



# Swiss Ephemeris Table of Houses

## System Alcabitius

for the northern hemisphere  
including polar latitudes

Programming

Dieter Koch and Alois Treindl

Code D5HTNP

Calculations are based on the mean ecliptic of 1 January 2000

$\epsilon$ : 23°26'21, polar circle (pc): 66°33'39N

SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 0h00m ARMC: 0°00' MC: 0°00'00					Sid.Time: 0h01m ARMC: 0°15' MC: 0°16'21					Sid.Time: 0h02m ARMC: 0°30' MC: 0°32'42				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	2810	2II05	0000	27054	27049	2826	2II19	0013	28008	28004	2842	2II34	0027	28023	28020
1N	2819	2II21	0023	28011	27058	2835	2II36	0037	28025	28013	2851	2II50	0051	28039	28029
2N	2828	2II38	0047	28027	28007	2844	2II52	1001	28042	28022	3800	3II07	1015	28056	28038
3N	2837	2II55	1011	28044	28016	2853	3II09	1025	28058	28031	3809	3II23	1039	29013	28047
4N	2847	3II11	1035	29001	28025	3802	3II25	1049	29015	28040	3818	3II40	2003	29029	28056
5N	2856	3II28	1059	29017	28034	3811	3II42	2013	29032	28050	3827	3II56	2027	29046	29005
6N	3805	3II44	2023	29034	28043	3820	3II59	2037	29048	28059	3836	4II13	2051	0003	29014
7N	3814	4II01	2047	29051	28052	3829	4II15	3001	0005	29008	3845	4II29	3015	0020	29023
8N	3823	4II18	3011	0008	29001	3838	4II32	3025	0022	29017	3854	4II46	3039	0037	29033
9N	3832	4II34	3036	0025	29011	3848	4II49	3050	0039	29026	4803	5II03	4003	0054	29042
10N	3841	4II51	4000	0042	29020	3857	5II05	4014	0056	29035	4812	5II20	4028	1011	29051
11N	3850	5II08	4025	0059	29029	4806	5II22	4038	1013	29045	4821	5II37	4052	1028	0000
12N	4800	5II25	4049	1016	29039	4815	5II39	5003	1031	29054	4831	5II53	5017	1045	0010
13N	4809	5II42	5014	1034	29048	4825	5II56	5028	1048	0004	4840	6II10	5042	2002	0019
14N	4818	5II59	5039	1051	29057	4834	6II14	5053	2006	0013	4849	6II28	6007	2020	0029
15N	4828	6II17	6005	2009	0007	4843	6II31	6018	2023	0023	4859	6II45	6032	2038	0038
16N	4837	6II34	6030	2027	0017	4853	6II48	6044	2041	0032	5808	7II02	6057	2055	0048
17N	4847	6II52	6056	2045	0026	5802	7II06	7009	2059	0042	5818	7II20	7023	3013	0058
18N	4857	7II09	7021	3003	0036	5812	7II23	7035	3017	0052	5827	7II37	7048	3031	1007
19N	5806	7II27	7047	3021	0046	5822	7II41	8001	3035	1002	5837	7II55	8014	3050	1017
20N	5816	7II45	8014	3039	0056	5832	7II59	8027	3054	1012	5847	8II13	8041	4008	1027
21N	5826	8II03	8040	3058	1006	5842	8II17	8054	4012	1022	5857	8II31	9007	4027	1037
22N	5836	8II22	9007	4017	1016	5852	8II35	9021	4031	1032	6807	8II49	9034	4046	1048
23N	5846	8II40	9035	4036	1027	6802	8II54	9048	4051	1042	6817	9II08	10001	5005	1058
24N	5857	8II59	10002	4056	1037	6812	9II13	10015	5010	1053	6827	9II26	10029	5024	2008
25N	6807	9II18	10030	5015	1048	6822	9II31	10043	5029	2003	6838	9II45	10057	5044	2019
26N	6818	9II37	10058	5035	1059	6833	9II51	11012	5049	2014	6848	10II04	11025	6004	2030
27N	6828	9II56	11027	5055	2009	6843	10II10	11040	6010	2025	6859	10II24	11053	6024	2041
28N	6839	10II16	11056	6016	2020	6854	10II30	12009	6030	2036	7809	10II43	12022	6044	2052
29N	6850	10II36	12026	6037	2032	7805	10II49	12039	6051	2047	7820	11II03	12052	7005	3003
30N	7801	10II56	12056	6058	2043	7816	11II10	13009	7012	2059	7831	11II23	13022	7026	3014
31N	7812	11II17	13026	7019	2055	7827	11II30	13039	7033	3010	7842	11II43	13052	7048	3026
32N	7824	11II37	13057	7041	3006	7839	11II51	14010	7055	3022	7854	12II04	14023	8009	3037
33N	7835	11II59	14029	8003	3018	7850	12II12	14041	8017	3034	8805	12II25	14054	8032	3049
34N	7847	12II20	15001	8026	3030	8802	12II33	15013	8040	3046	8817	12II47	15026	8054	4001
35N	7859	12II42	15033	8049	3043	8814	12II55	15046	9003	3058	8829	13II08	15059	9017	4014
36N	8811	13II04	16007	9013	3055	8826	13II17	16019	9027	4011	8841	13II31	16032	9041	4026
37N	8824	13II27	16041	9037	4008	8839	13II40	16053	9051	4024	8854	13II53	17006	10005	4039
38N	8837	13II50	17015	10001	4021	8851	14II03	17028	10015	4037	9806	14II16	17040	10029	4052
39N	8850	14II14	17051	10026	4035	9804	14II27	18003	10040	4050	9819	14II39	18016	10054	5005
40N	9803	14II38	18027	10052	4048	9817	14II50	18039	11006	5004	9832	15II03	18052	11019	5019
41N	9816	15II02	19004	11018	5002	9831	15II15	19016	11032	5018	9846	15II28	19029	11045	5033
42N	9830	15II27	19042	11045	5017	9845	15II40	19054	11058	5032	9859	15II53	20006	12012	5047
43N	9844	15II53	20021	12012	5031	9859	16II05	20033	12026	5046	10813	16II18	20045	12039	6002
44N	9858	16II19	21000	12040	5046	10813	16II31	21012	12054	6001	10827	16II44	21024	13007	6017
45N	10813	16II46	21041	13009	6002	10828	16II58	21053	13023	6017	10842	17II10	22005	13036	6032
46N	10828	17II13	22023	13039	6017	10843	17II25	22035	13052	6032	10857	17II38	22046	14005	6047
47N	10843	17II41	23006	14009	6033	10858	17II53	23017	14022	6048	11812	18II05	23029	14035	7003
48N	10859	18II10	23050	14040	6050	11814	18II22	24001	14053	7005	11828	18II34	24013	15006	7020
49N	11815	18II39	24035	15012	7007	11830	18II51	24046	15025	7022	11844	19II03	24058	15038	7037
50N	11832	19II09	25021	15045	7024	11846	19II21	25033	15058	7039	12800	19II33	25044	16011	7054
51N	11849	19II40	26009	16019	7042	12803	19II52	26020	16032	7057	12817	20II04	26031	16044	8012
52N	12807	20II12	26058	16053	8000	12821	20II24	27009	17006	8015	12834	20II36	27020	17019	8030
53N	12824	20II45	27049	17029	8019	12838	20II56	28000	17042	8034	12852	21II08	28011	17055	8049
54N	12843	21II19	28042	18006	8039	12857	21II30	28052	18019	8053	13811	21II41	29003	18031	9008
55N	13802	21II53	29036	18044	8059	13816	22II04	29046	18057	9013	13829	22II16	29056	19009	9028
56N	13821	22II29	0031	19024	9020	13835	22II40	0041	19036	9034	13849	22II51	0052	19048	9048
57N	13841	23II05	1029	20004	9041	13855	23II16	1039	20016	9055	14809	23II27	1049	20028	10010
58N	14802	23II43	2028	20046	10003	14816	23II54	2038	20058	10017	14829	24II05	2048	21010	10031
59N	14823	24II22	3030	21029	10025	14837	24II33	3039	21041	10040	14850	24II43	3049	21053	10054
60N	14845	25II02	4033	22014	10049	14859	25II13	4043	22026	11003	15812	25II23	4052	22037	11017
61N	15808	25II44	5039	23000	11013	15821	25II54	5048	23012	11027	15834	26II04	5057	23023	11041
62N	15831	26II26	6048	23048	11038	15844	26II36	6056	23059	11052	15857	26II47	7005	24011	12006
63N	15855	27II10	7058	24038	12004	16808	27II20	8007	24049	12018	16821	27II30	8015	25000	12031
64N	16820	27II56	9011	25029	12030	16833	28II06	9020	25040	12044	16846	28II15	9028	25051	12058
65N	16846	28II43	10027	26022	12058	16858	28II53	10035	26033	13011	17811	29II02	10043	26043	13025
66N	17812	29II32	11046	27017	13026	17825	29II41	11054	27027	13040	17837	29II50	12002	27038	13053
pc	17827	0000	12032	27049	13043	17840	0009	12039	27059	13056	17852	0018	12047	28009	14010

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N

### SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 0h00m ARMC: 0°00' MC: 0°00'00					Sid.Time: 0h01m ARMC: 0°15' MC: 0°16'21					Sid.Time: 0h02m ARMC: 0°30' MC: 0°32'42					
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3	
pc	17827	0000	12Ω32	27Ω49	13η43	17840	0009	12Ω39	27Ω59	13η56	17852	0018	12Ω47	28Ω09	14η10	
68N	18808	1014	14Ω33	29Ω13	14η26	18820	1022	14Ω40	29Ω23	14η39	18832	1031	14Ω47	29Ω33	14η53	
69N	18837	2007	16Ω01	0η14	14η58	18849	2016	16Ω07	0η24	15η11	19801	2024	16Ω14	0η34	15η24	
70N	19806	3003	17Ω32	1η17	15η30	19818	3011	17Ω38	1η27	15η43	19830	3019	17Ω45	1η36	15η56	
71N	19837	4000	19Ω07	2η23	16η04	19849	4008	19Ω13	2η32	16η17	20801	4016	19Ω18	2η41	16η30	
72N	20809	4059	20Ω45	3η30	16η39	20821	5007	20Ω50	3η40	16η51	20832	5015	20Ω56	3η49	17η04	
73N	20842	6000	22Ω27	4η41	17η14	20853	6007	22Ω32	4η49	17η27	21805	6015	22Ω37	4η58	17η40	
74N	21816	7003	24Ω12	5η53	17η51	21827	7010	24Ω17	6η02	18η04	21838	7017	24Ω22	6η10	18η16	
75N	21850	8008	26Ω02	7η08	18η30	22801	8015	26Ω06	7η16	18η42	22813	8022	26Ω10	7η25	18η54	
76N	22826	9014	27Ω55	8η25	19η09	22837	9021	27Ω59	8η33	19η21	22848	9028	28Ω03	8η41	19η33	
77N	23803	10023	29Ω52	9η45	19η49	23813	10030	29Ω55	9η53	20η01	23824	10037	29Ω59	10η01	20η13	
78N	23840	11034	1η52	11η07	20η31	23851	11041	1η55	11η15	20η43	24802	11047	1η59	11η22	20η55	
79N	24819	12047	3η57	12η32	21η14	24829	12053	4η00	12η39	21η26	24840	12059	4η02	12η46	21η37	
80N	24858	14002	6η05	13η59	21η58	25808	14008	6η07	14η05	22η09	25819	14014	6η10	14η12	22η21	
81N	25838	15019	8η17	15η28	22η42	25848	15024	8η19	15η34	22η54	25859	15030	8η21	15η41	23η05	
82N	26819	16037	10η32	16η59	23η28	26829	16043	10η33	17η05	23η40	26839	16048	10η35	17η11	23η51	
83N	27801	17057	12η50	18η32	24η15	27811	18002	12η51	18η38	24η26	27821	18008	12η53	18η44	24η38	
84N	27843	19019	15η11	20η06	25η03	27853	19024	15η12	20η12	25η14	28803	19029	15η13	20η18	25η25	
85N	28826	20042	17η35	21η43	25η51	28836	20047	17η36	21η49	26η02	28846	20052	17η37	21η54	26η13	
86N	29809	22007	20η01	23η20	26η40	29819	22012	20η02	23η26	26η51	29829	22016	20η02	23η32	27η02	
87N	29853	23032	22η29	24η59	27η29	0II02	23037	22η29	25η05	27η40	0II12	23042	22η30	25η10	27η51	
88N	0II37	24059	24η58	26η39	28η19	0II46	25004	24η59	26η44	28η30	0II56	25008	24η59	26η50	28η41	
89N	1II21	26026	27η29	28η19	29η09	1II30	26031	27η29	28η24	29η20	1II40	26036	27η29	28η30	29η31	
90N	-21424	36816	37080	08	-21424	36816	37080	08	0000	0005	0010	2II24	28004	0000	0010	0021

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N

SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 0h03m ARMC: 0°45' MC: 0°49'03					Sid.Time: 0h04m ARMC: 1°00' MC: 1°05'24					Sid.Time: 0h05m ARMC: 1°15' MC: 1°21'45				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	2857	2II48	0841	28837	28836	3813	3II02	0855	28852	28851	3828	3II16	1808	29806	29807
1N	3806	3II04	1805	28854	28845	3822	3II19	1818	29808	29800	3837	3II33	1832	29823	29816
2N	3815	3II21	1829	29810	28854	3831	3II35	1842	29825	29809	3846	3II49	1856	29839	29825
3N	3824	3II37	1852	29827	29803	3840	3II52	2806	29841	29818	3855	4II06	2820	29856	29834
4N	3833	3II54	2816	29844	29812	3849	4II08	2830	29858	29827	4804	4II22	2844	0813	29843
5N	3842	4II10	2840	0800	29821	3858	4II25	2854	0815	29837	4813	4II39	3808	0829	29852
6N	3851	4II27	3804	0817	29830	4807	4II41	3818	0832	29846	4822	4II55	3832	0846	0801
7N	4800	4II44	3828	0834	29839	4816	4II58	3842	0848	29855	4831	5II12	3856	1803	0810
8N	4809	5II00	3853	0851	29848	4825	5II14	4806	1805	0804	4840	5II29	4820	1820	0820
9N	4819	5II17	4817	1808	29858	4834	5II31	4831	1822	0813	4850	5II45	4844	1837	0829
10N	4828	5II34	4841	1825	0807	4843	5II48	4855	1839	0822	4859	6II02	5809	1854	0838
11N	4837	5II51	5806	1842	0816	4852	6II05	5819	1857	0832	5808	6II19	5833	2811	0847
12N	4846	6II08	5830	1859	0825	5802	6II22	5844	2814	0841	5817	6II36	5858	2828	0857
13N	4855	6II25	5855	2817	0835	5811	6II39	6809	2831	0851	5826	6II53	6823	2846	1806
14N	5805	6II42	6820	2834	0844	5820	6II56	6834	2849	1800	5836	7II10	6847	3803	1816
15N	5814	6II59	6845	2852	0854	5830	7II13	6859	3806	1810	5845	7II27	7813	3821	1825
16N	5824	7II16	7811	3810	1804	5839	7II30	7824	3824	1819	5854	7II44	7838	3838	1835
17N	5833	7II34	7836	3828	1813	5849	7II48	7850	3842	1829	6804	8II01	8803	3856	1845
18N	5843	7II51	8802	3846	1823	5858	8II05	8815	4800	1839	6814	8II19	8829	4814	1854
19N	5853	8II09	8828	4804	1833	6808	8II23	8841	4818	1849	6823	8II37	8855	4833	2804
20N	6802	8II27	8854	4822	1843	6818	8II41	9808	4837	1859	6833	8II54	9821	4851	2814
21N	6812	8II45	9821	4841	1853	6828	8II59	9834	4855	2809	6843	9II12	9848	5810	2824
22N	6822	9II03	9848	5800	2803	6837	9II17	10801	5814	2819	6853	9II31	10814	5829	2834
23N	6832	9II21	10815	5819	2814	6848	9II35	10828	5833	2829	7803	9II49	10841	5848	2845
24N	6842	9II40	10842	5838	2824	6858	9II54	10855	5853	2840	7813	10II07	11809	6807	2855
25N	6853	9II59	11810	5858	2835	7808	10II12	11823	6812	2850	7823	10II26	11836	6826	3806
26N	7803	10II18	11838	6818	2845	7818	10II31	11851	6832	3801	7834	10II45	12804	6846	3816
27N	7814	10II37	12807	6838	2856	7829	10II51	12820	6852	3812	7844	11II04	12833	7806	3827
28N	7824	10II57	12836	6858	3807	7840	11II10	12849	7813	3823	7855	11II24	13802	7827	3838
29N	7835	11II16	13805	7819	3818	7850	11II30	13818	7833	3834	8805	11II43	13831	7847	3849
30N	7846	11II37	13835	7840	3830	8801	11II50	13848	7854	3845	8816	12II03	14801	8808	4801
31N	7857	11II57	14805	8802	3841	8813	12II10	14818	8816	3857	8828	12II24	14831	8830	4812
32N	8809	12II18	14836	8823	3853	8824	12II31	14849	8837	4808	8839	12II44	15802	8851	4824
33N	8820	12II39	15807	8846	4805	8835	12II52	15820	9800	4820	8850	13II05	15833	9814	4836
34N	8832	13II00	15839	9808	4817	8847	13II13	15852	9822	4832	9802	13II26	16805	9836	4848
35N	8844	13II22	16812	9831	4829	8859	13II35	16824	9845	4844	9814	13II48	16837	9859	5800
36N	8856	13II44	16845	9854	4842	9811	13II57	16857	10808	4857	9826	14II10	17810	10822	5812
37N	9808	14II06	17819	10818	4854	9823	14II19	17831	10832	5810	9838	14II32	17844	10846	5825
38N	9821	14II29	17853	10843	5807	9836	14II42	18805	10857	5823	9850	14II55	18818	11810	5838
39N	9834	14II52	18828	11808	5821	9849	15II05	18841	11821	5836	10803	15II18	18853	11835	5851
40N	9847	15II16	19804	11833	5834	10802	15II29	19816	11847	5850	10816	15II42	19829	12800	6805
41N	10800	15II40	19841	11859	5848	10815	15II53	19853	12813	6803	10829	16II06	20805	12826	6819
42N	10814	16II05	20818	12826	6802	10828	16II18	20831	12839	6818	10843	16II30	20843	12853	6833
43N	10828	16II31	20857	12853	6817	10842	16II43	21809	13806	6832	10857	16II56	21821	13820	6847
44N	10842	16II56	21836	13821	6832	10856	17II09	21848	13834	6847	11811	17II21	22800	13848	7802
45N	10856	17II23	22817	13849	6847	11811	17II35	22828	14803	7802	11825	17II48	22840	14816	7817
46N	11811	17II50	22858	14819	7802	11826	18II02	23810	14832	7817	11840	18II15	23821	14845	7832
47N	11826	18II18	23840	14849	7818	11841	18II30	23852	15802	7833	11855	18II42	24804	15815	7848
48N	11842	18II46	24824	15819	7835	11856	18II58	24836	15833	7850	12810	19II10	24847	15846	8805
49N	11858	19II15	25809	15851	7851	12812	19II27	25820	16804	8806	12826	19II39	25832	16817	8821
50N	12814	19II45	25855	16824	8809	12828	19II57	26806	16837	8824	12843	20II09	26817	16850	8838
51N	12831	20II16	26842	16857	8826	12845	20II27	26853	17810	8841	12859	20II39	27804	17823	8856
52N	12848	20II47	27831	17832	8845	13802	20II59	27842	17845	8859	13816	21II10	27853	17857	9814
53N	13806	21II20	28821	18807	9803	13820	21II31	28832	18820	9818	13834	21II43	28843	18833	9833
54N	13824	21II53	29813	18844	9823	13838	22II04	29824	18856	9837	13852	22II15	29834	19809	9852
55N	13843	22II27	0807	19822	9842	13857	22II38	0817	19834	9857	14810	22II49	0827	19846	10812
56N	14802	23II02	1802	20800	10803	14816	23II13	1812	20813	10817	14829	23II24	1822	20825	10832
57N	14822	23II38	1859	20841	10824	14836	23II49	2809	20853	10838	14849	24II00	2819	21805	10853
58N	14842	24II16	2858	21822	10846	14856	24II26	3807	21834	11800	15809	24II37	3817	21846	11814
59N	15803	24II54	3858	22805	11808	15817	25II05	4808	22817	11822	15830	25II15	4818	22829	11837
60N	15825	25II34	5801	22849	11831	15838	25II44	5811	23801	11845	15852	25II55	5820	23812	12800
61N	15847	26II14	6807	23835	11855	16800	26II25	6816	23846	12809	16814	26II35	6825	23858	12823
62N	16810	26II57	7814	24822	12820	16823	27II07	7823	24833	12834	16836	27II17	7832	24845	12848
63N	16834	27II40	8824	25811	12845	16847	27II50	8832	25822	12859	17800	28II00	8841	25833	13813
64N	16859	28II25	9836	26802	13812	17811	28II35	9845	26813	13825	17824	28II45	9853	26824	13839
65N	17824	29II12	10851	26854	13839	17836	29II21	10859	27805	13852	17849	29II31	11807	27816	14806
66N	17850	29II59	12809	27849	14807	18802	0809	12817	27859	14820	18815	0818	12824	28810	14834
pc	18805	0827	12854	28820	14823	18817	0836	13802	28830	14837	18830	0845	13809	28841	14850

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N

**SWISS EPHEMERIS Table of Houses (Method Alcabitus)**

	Sid.Time: 0h03m ARMC: 0°45' MC: 0°49'03					Sid.Time: 0h04m ARMC: 1°00' MC: 1°05'24					Sid.Time: 0h05m ARMC: 1°15' MC: 1°21'45				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	18805	0527	12Ω54	28Ω20	14 η 23	18817	0536	13Ω02	28Ω30	14 η 37	18830	0545	13Ω09	28Ω41	14 η 50
68N	18844	1540	14Ω54	29Ω43	15 η 06	18857	1549	15Ω01	29Ω53	15 η 19	19809	1558	15Ω08	0 η 03	15 η 33
69N	19813	2533	16Ω21	0 η 43	15 η 37	19825	2542	16Ω27	0 η 53	15 η 50	19837	2550	16Ω34	1 η 03	16 η 03
70N	19842	3528	17Ω51	1 η 46	16 η 09	19854	3536	17Ω57	1 η 56	16 η 22	20806	3545	18Ω03	2 η 05	16 η 35
71N	20813	4524	19Ω24	2 η 51	16 η 42	20825	4532	19Ω30	3 η 00	16 η 55	20836	4540	19Ω36	3 η 09	17 η 08
72N	20844	5523	21Ω01	3 η 58	17 η 17	20856	5530	21Ω07	4 η 07	17 η 30	21807	5538	21Ω13	4 η 16	17 η 42
73N	21816	6523	22Ω42	5 η 07	17 η 52	21828	6530	22Ω47	5 η 16	18 η 05	21839	6538	22Ω52	5 η 25	18 η 18
74N	21850	7525	24Ω26	6 η 19	18 η 29	22801	7532	24Ω31	6 η 27	18 η 41	22812	7540	24Ω36	6 η 36	18 η 54
75N	22824	8529	26Ω15	7 η 33	19 η 07	22835	8536	26Ω19	7 η 41	19 η 19	22846	8543	26Ω23	7 η 49	19 η 31
76N	22859	9535	28Ω06	8 η 49	19 η 45	23810	9542	28Ω10	8 η 57	19 η 58	23821	9549	28Ω14	9 η 05	20 η 10
77N	23835	10543	0 η 02	10 η 08	20 η 26	23846	10550	0 η 06	10 η 16	20 η 38	23857	10557	0 η 09	10 η 24	20 η 50
78N	24812	11544	2 η 02	11 η 30	21 η 07	24823	12500	2 η 05	11 η 37	21 η 19	24834	12506	2 η 08	11 η 45	21 η 31
79N	24850	13506	4 η 05	12 η 53	21 η 49	25801	13512	4 η 08	13 η 01	22 η 01	25811	13518	4 η 10	13 η 08	22 η 13
80N	25829	14520	6 η 12	14 η 19	22 η 33	25840	14526	6 η 14	14 η 26	22 η 44	25850	14532	6 η 17	14 η 33	22 η 56
81N	26809	15536	8 η 23	15 η 48	23 η 17	26819	15542	8 η 25	15 η 54	23 η 29	26830	15547	8 η 26	16 η 01	23 η 40
82N	26850	16554	10 η 37	17 η 18	24 η 02	27800	16559	10 η 38	17 η 24	24 η 14	27810	17505	10 η 40	17 η 31	24 η 25
83N	27831	18513	12 η 54	18 η 50	24 η 49	27841	18519	12 η 55	18 η 57	25 η 00	27851	18524	12 η 56	19 η 03	25 η 12
84N	28813	19534	15 η 14	20 η 24	25 η 36	28823	19540	15 η 15	20 η 31	25 η 47	28833	19545	15 η 16	20 η 37	25 η 59
85N	28855	20557	17 η 37	22 η 00	26 η 24	29805	21502	17 η 38	22 η 06	26 η 35	29815	21507	17 η 39	22 η 12	26 η 46
86N	29838	22521	20 η 03	23 η 38	27 η 13	29848	22526	20 η 03	23 η 43	27 η 24	29858	22531	20 η 03	23 η 49	27 η 35
87N	0 II 22	23547	22 η 30	25 η 16	28 η 02	0 II 32	23552	22 η 30	25 η 22	28 η 13	0 II 41	23557	22 η 30	25 η 27	28 η 24
88N	1 II 06	25513	24 η 59	26 η 55	28 η 52	1 II 15	25518	24 η 59	27 η 01	29 η 03	1 II 25	25523	24 η 59	27 η 06	29 η 14
89N	1 II 50	26541	27 η 29	28 η 35	29 η 42	1 II 59	26545	27 η 29	28 η 41	29 η 53	2 II 09	26550	27 η 29	28 η 46	0 Ω 04
90N	2 II 34	28508	0 Ω 00	0 Ω 16	0 Ω 32	2 II 43	28513	0 Ω 00	0 Ω 21	0 Ω 43	2 II 53	28518	0 Ω 00	0 Ω 27	0 Ω 54

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N

SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 0h06m ARMC: 1°30' MC: 1°38'05					Sid.Time: 0h07m ARMC: 1°45' MC: 1°54'26					Sid.Time: 0h08m ARMC: 2°00' MC: 2°10'47				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	3844	3II31	1ε22	29ε20	29Ω23	3859	3II45	1ε36	29ε35	29Ω38	4815	3II59	1ε50	29ε49	29Ω54
1N	3853	3II47	1ε46	29ε37	29Ω32	4808	4II01	2ε00	29ε51	29Ω47	4824	4II16	2ε13	0ε06	0η03
2N	4802	4II04	2ε10	29ε54	29Ω41	4817	4II18	2ε24	0Ω08	29Ω56	4833	4II32	2ε37	0ε22	0η12
3N	4811	4II20	2ε34	0Ω10	29Ω50	4826	4II34	2ε47	0Ω25	0η05	4842	4II49	3ε01	0Ω39	0η21
4N	4820	4II37	2ε58	0Ω27	29Ω59	4835	4II51	3ε11	0Ω41	0η14	4851	5II05	3ε25	0Ω56	0η30
5N	4829	4II53	3ε22	0Ω44	0η08	4844	5II07	3ε35	0Ω58	0η24	5800	5II22	3ε49	1Ω12	0η39
6N	4838	5II10	3ε46	1Ω00	0η17	4853	5II24	3ε59	1Ω15	0η33	5809	5II38	4ε13	1Ω29	0η48
7N	4847	5II26	4ε10	1Ω17	0η26	5802	5II40	4ε23	1Ω32	0η42	5818	5II55	4ε37	1Ω46	0η58
8N	4856	5II43	4ε34	1Ω34	0η35	5811	5II57	4ε47	1Ω49	0η51	5827	6II11	5ε01	2Ω03	1η07
9N	5805	5II59	4ε58	1Ω51	0η45	5820	6II14	5ε12	2Ω06	1η00	5836	6II28	5ε25	2Ω20	1η16
10N	5814	6II16	5ε22	2Ω08	0η54	5830	6II30	5ε36	2Ω23	1η10	5845	6II44	5ε50	2Ω37	1η25
11N	5823	6II33	5ε47	2Ω25	1η03	5839	6II47	6ε00	2Ω40	1η19	5854	7II01	6ε14	2Ω54	1η35
12N	5832	6II50	6ε11	2Ω43	1η13	5848	7II04	6ε25	2Ω57	1η28	6803	7II18	6ε39	3Ω11	1η44
13N	5842	7II07	6ε36	3Ω00	1η22	5857	7II21	6ε50	3Ω14	1η38	6813	7II35	7ε03	3Ω29	1η53
14N	5851	7II24	7ε01	3Ω17	1η31	6806	7II38	7ε15	3Ω32	1η47	6822	7II52	7ε28	3Ω46	2η03
15N	6800	7II41	7ε26	3Ω35	1η41	6816	7II55	7ε40	3Ω49	1η57	6831	8II09	7ε53	4Ω04	2η12
16N	6810	7II58	7ε51	3Ω53	1η51	6825	8II12	8ε05	4Ω07	2η06	6840	8II26	8ε18	4Ω22	2η22
17N	6819	8II15	8ε17	4Ω11	2η00	6835	8II29	8ε30	4Ω25	2η16	6850	8II43	8ε44	4Ω39	2η32
18N	6829	8II33	8ε42	4Ω29	2η10	6844	8II47	8ε56	4Ω43	2η26	6859	9II01	9ε09	4Ω58	2η41
19N	6839	8II51	9ε08	4Ω47	2η20	6854	9II04	9ε22	5Ω01	2η36	7809	9II18	9ε35	5Ω16	2η51
20N	6848	9II08	9ε35	5Ω05	2η30	7803	9II22	9ε48	5Ω20	2η46	7819	9II36	10ε01	5Ω34	3η01
21N	6858	9II26	10ε01	5Ω24	2η40	7813	9II40	10ε14	5Ω38	2η56	7829	9II54	10ε28	5Ω53	3η11
22N	7808	9II44	10ε28	5Ω43	2η50	7823	9II58	10ε41	5Ω57	3η06	7838	10II12	10ε54	6Ω12	3η21
23N	7818	10II03	10ε55	6Ω02	3η00	7833	10II16	11ε08	6Ω16	3η16	7848	10II30	11ε21	6Ω31	3η32
24N	7828	10II21	11ε22	6Ω21	3η11	7843	10II35	11ε35	6Ω36	3η26	7858	10II48	11ε49	6Ω50	3η42
25N	7838	10II40	11ε50	6Ω41	3η21	7853	10II53	12ε03	6Ω55	3η37	8809	11II07	12ε16	7Ω09	3η52
26N	7849	10II59	12ε18	7Ω01	3η32	8804	11II12	12ε31	7Ω15	3η48	8819	11II26	12ε44	7Ω29	4η03
27N	7859	11II18	12ε46	7Ω21	3η43	8814	11II31	12ε59	7Ω35	3η58	8829	11II45	13ε12	7Ω49	4η14
28N	8810	11II37	13ε15	7Ω41	3η54	8825	11II51	13ε28	7Ω55	4η09	8840	12II04	13ε41	8Ω09	4η25
29N	8821	11II57	13ε44	8Ω02	4η05	8836	12II10	13ε57	8Ω16	4η20	8851	12II24	14ε10	8Ω30	4η36
30N	8831	12II17	14ε14	8Ω23	4η16	8846	12II30	14ε27	8Ω37	4η32	9801	12II44	14ε40	8Ω51	4η47
31N	8843	12II37	14ε44	8Ω44	4η28	8857	12II50	14ε57	8Ω58	4η43	9812	13II04	15ε10	9Ω12	4η59
32N	8854	12II57	15ε15	9Ω06	4η39	9809	13II11	15ε28	9Ω20	4η55	9824	13II24	15ε40	9Ω34	5η10
33N	9805	13II18	15ε46	9Ω28	4η51	9820	13II32	15ε59	9Ω42	5η06	9835	13II45	16ε11	9Ω56	5η22
34N	9817	13II39	16ε18	9Ω50	5η03	9832	13II53	16ε30	10Ω04	5η18	9847	14II06	16ε43	10Ω18	5η34
35N	9829	14II01	16ε50	10Ω13	5η15	9843	14II14	17ε03	10Ω27	5η31	9858	14II27	17ε15	10Ω41	5η46
36N	9841	14II23	17ε23	10Ω36	5η28	9855	14II36	17ε35	10Ω50	5η43	10810	14II49	17ε48	11Ω04	5η59
37N	9853	14II45	17ε56	11Ω00	5η40	10808	14II58	18ε09	11Ω14	5η56	10822	15II11	18ε21	11Ω28	6η11
38N	10805	15II08	18ε30	11Ω24	5η53	10820	15II21	18ε43	11Ω38	6η09	10835	15II34	18ε55	11Ω52	6η24
39N	10818	15II31	19ε05	11Ω49	6η07	10833	15II44	19ε18	12Ω03	6η22	10847	15II57	19ε30	12Ω16	6η37
40N	10831	15II55	19ε41	12Ω14	6η20	10845	16II07	19ε53	12Ω28	6η35	11800	16II20	20ε06	12Ω42	6η51
41N	10844	16II19	20ε18	12Ω40	6η34	10859	16II31	20ε30	12Ω54	6η49	11813	16II44	20ε42	13Ω07	7η04
42N	10857	16II43	20ε55	13Ω06	6η48	11812	16II56	21ε07	13Ω20	7η03	11826	17II08	21ε19	13Ω34	7η18
43N	11811	17II08	21ε33	13Ω33	7η02	11826	17II21	21ε45	13Ω47	7η18	11840	17II33	21ε57	14Ω00	7η33
44N	11825	17II34	22ε12	14Ω01	7η17	11840	17II46	22ε24	14Ω15	7η32	11854	17II59	22ε36	14Ω28	7η47
45N	11840	18II00	22ε52	14Ω29	7η32	11854	18II12	23ε04	14Ω43	7η47	12808	18II25	23ε16	14Ω56	8η02
46N	11854	18II27	23ε33	14Ω59	7η48	12809	18II39	23ε45	15Ω12	8η03	12823	18II51	23ε57	15Ω25	8η18
47N	12809	18II54	24ε15	15Ω28	8η03	12824	19II06	24ε27	15Ω42	8η18	12838	19II18	24ε38	15Ω55	8η33
48N	12825	19II22	24ε59	15Ω59	8η20	12839	19II34	25ε10	16Ω12	8η35	12853	19II46	25ε21	16Ω25	8η50
49N	12840	19II51	25ε43	16Ω30	8η36	12855	20II03	25ε54	16Ω43	8η51	13809	20II15	26ε06	16Ω56	9η06
50N	12857	20II21	26ε29	17Ω03	8η53	13811	20II32	26ε40	17Ω16	9η08	13825	20II44	26ε51	17Ω29	9η23
51N	13813	20II51	27ε16	17Ω36	9η11	13827	21II03	27ε27	17Ω49	9η26	13841	21II14	27ε38	18Ω02	9η40
52N	13830	21II22	28ε04	18Ω10	9η29	13844	21II34	28ε15	18Ω23	9η44	13858	21II45	28ε26	18Ω36	9η58
53N	13848	21II54	28ε54	18Ω45	9η47	14802	22II05	29ε04	18Ω58	10η02	14815	22II17	29ε15	19Ω10	10η17
54N	14806	22II27	29ε45	19Ω21	10η06	14819	22II38	29ε55	19Ω34	10η21	14833	22II49	0Ω06	19Ω46	10η36
55N	14824	23II01	0Ω38	19Ω59	10η26	14838	23II12	0Ω48	20Ω11	10η41	14851	23II23	0Ω59	20Ω24	10η55
56N	14843	23II35	1Ω32	20Ω37	10η46	14857	23II46	1Ω43	20Ω50	11η01	15810	23II57	1Ω53	21Ω02	11η15
57N	15803	24II11	2Ω29	21Ω17	11η07	15816	24II22	2Ω39	21Ω29	11η22	15830	24II33	2Ω49	21Ω41	11η36
58N	15823	24II48	3Ω27	21Ω58	11η29	15836	24II59	3Ω37	22Ω10	11η43	15849	25II09	3Ω46	22Ω22	11η57
59N	15843	25II26	4Ω27	22Ω40	11η51	15857	25II36	4Ω37	22Ω52	12η05	16810	25II47	4Ω46	23Ω04	12η19
60N	16805	26II05	5Ω29	23Ω24	12η14	16818	26II15	5Ω39	23Ω36	12η28	16831	26II26	5Ω48	23Ω48	12η42
61N	16827	26II45	6Ω34	24Ω09	12η37	16840	26II56	6Ω43	24Ω21	12η51	16853	27II06	6Ω52	24Ω32	13η05
62N	16849	27II27	7Ω40	24Ω56	13η02	17802	27II37	7Ω49	25Ω08	13η16	17815	27II47	7Ω58	25Ω19	13η30
63N	17813	28II10	8Ω49	25Ω45	13η27	17826	28II20	8Ω58	25Ω56	13η41	17838	28II30	9Ω07	26Ω07	13η55
64N	17837	28II54	10Ω01	26Ω35	13η53	17849	29II04	10Ω09	26Ω46	14η07	18802	29II14	10Ω18	26Ω57	14η20
65N	18802	29II40	11Ω15	27Ω27	14η20	18814	29II50	11Ω23	27Ω37	14η33	18827	29II59	11Ω31	27Ω48	14η47
66N	18827	0ε27	12Ω32	28Ω20	14η48	18840	0ε37	12Ω40	28Ω31	15η01	18852	0ε46	12Ω47	28Ω41	15η15
pc	18842	0ε55	13Ω17	28Ω51	15η03	18854	1ε04	13Ω24	29Ω02	15η17	19807	1ε13	13Ω32	29Ω12	15η30

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N

# SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 0h06m ARMC: 1°30' MC: 1°38'05					Sid.Time: 0h07m ARMC: 1°45' MC: 1°54'26					Sid.Time: 0h08m ARMC: 2°00' MC: 2°10'47				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	18842	0555	13Ω17	28Ω51	15η03	18854	1504	13Ω24	29Ω02	15η17	19807	1513	13Ω32	29Ω12	15η30
68N	19821	2507	15Ω15	0η13	15η46	19833	2516	15Ω22	0η24	15η59	19845	2524	15Ω29	0η34	16η13
69N	19849	2559	16Ω41	1η13	16η17	20801	3508	16Ω47	1η23	16η30	20813	3516	16Ω54	1η33	16η43
70N	20818	3553	18Ω10	2η15	16η48	20830	4501	18Ω16	2η25	17η01	20842	4510	18Ω22	2η34	17η15
71N	20848	4549	19Ω42	3η19	17η21	21800	4557	19Ω48	3η28	17η34	21812	5505	19Ω54	3η38	17η47
72N	21819	5546	21Ω18	4η25	17η55	21831	5554	21Ω24	4η34	18η08	21842	6502	21Ω29	4η43	18η21
73N	21851	6546	22Ω58	5η34	18η30	22802	6553	23Ω03	5η42	18η43	22814	7501	23Ω08	5η51	18η55
74N	22824	7547	24Ω41	6η45	19η06	22835	7555	24Ω46	6η53	19η19	22846	8502	24Ω50	7η02	19η31
75N	22857	8551	26Ω28	7η58	19η44	23809	8558	26Ω32	8η06	19η56	23820	9505	26Ω36	8η14	20η08
76N	23832	9556	28Ω18	9η13	20η22	23843	10503	28Ω22	9η22	20η34	23854	10510	28Ω26	9η30	20η47
77N	24808	11503	0η13	10η32	21η02	24819	11510	0η16	10η39	21η14	24830	11517	0η20	10η47	21η26
78N	24844	12513	2η11	11η52	21η43	24855	12519	2η14	12η00	21η55	25806	12526	2η17	12η07	22η06
79N	25822	13524	4η13	13η15	22η24	25833	13531	4η16	13η22	22η36	25843	13537	4η19	13η30	22η48
80N	26801	14538	6η19	14η40	23η08	26811	14544	6η21	14η47	23η19	26821	14550	6η24	14η54	23η31
81N	26840	15553	8η28	16η08	23η52	26850	15559	8η30	16η14	24η03	27800	16505	8η32	16η21	24η15
82N	27820	17510	10η41	17η37	24η37	27830	17516	10η43	17η44	24η48	27840	17522	10η45	17η50	25η00
83N	28801	18529	12η58	19η09	25η23	28811	18535	12η59	19η15	25η34	28821	18540	13η00	19η22	25η45
84N	28843	19550	15η17	20η43	26η10	28853	19555	15η18	20η49	26η21	29802	20501	15η19	20η55	26η32
85N	29825	21513	17η39	22η18	26η58	29835	21518	17η40	22η24	27η09	29845	21523	17η41	22η30	27η20
86N	0II08	22536	20η04	23η55	27η46	0II17	22541	20η04	24η01	27η57	0II27	22546	20η05	24η06	28η08
87N	0II51	24501	22η31	25η33	28η35	1II01	24506	22η31	25η38	28η46	1II10	24511	22η31	25η44	28η57
88N	1II34	25528	24η59	27η12	29η25	1II44	25533	24η59	27η17	29η36	1II54	25537	25η00	27η23	29η47
89N	2II18	26555	27η29	28η52	0III15	2II28	27500	27η29	28η57	0III26	2II37	27504	27η29	29η03	0III37
90N	3II02	28523	0III00	0III32	1III05	3II12	28528	0III00	0III38	1III16	3II21	28532	0III00	0III43	1III27

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21, polar circle (pc): 66°33'39N

SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 0h09m ARMC: 2°15' MC: 2γ27'08					Sid.Time: 0h10m ARMC: 2°30' MC: 2γ43'28					Sid.Time: 0h11m ARMC: 2°45' MC: 2γ59'49				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	4830	4II13	2ε03	0Ω03	0η10	4846	4II28	2ε17	0Ω18	0η25	5802	4II42	2ε31	0Ω32	0η41
1N	4839	4II30	2ε27	0Ω20	0η19	4855	4II44	2ε41	0Ω35	0η34	5810	4II58	2ε55	0Ω49	0η50
2N	4848	4II46	2ε51	0Ω37	0η28	5804	5II01	3ε05	0Ω51	0η43	5819	5II15	3ε19	1Ω06	0η59
3N	4857	5II03	3ε15	0Ω53	0η37	5813	5II17	3ε29	1Ω08	0η53	5828	5II31	3ε42	1Ω22	1η08
4N	5806	5II19	3ε39	1Ω10	0η46	5822	5II33	3ε53	1Ω25	1η02	5837	5II48	4ε06	1Ω39	1η17
5N	5815	5II36	4ε03	1Ω27	0η55	5831	5II50	4ε16	1Ω41	1η11	5846	6II04	4ε30	1Ω56	1η26
6N	5824	5II52	4ε27	1Ω44	1η04	5840	6II06	4ε40	1Ω58	1η20	5855	6II20	4ε54	2Ω13	1η36
7N	5833	6II09	4ε51	2Ω01	1η13	5849	6II23	5ε04	2Ω15	1η29	6804	6II37	5ε18	2Ω29	1η45
8N	5842	6II25	5ε15	2Ω17	1η23	5858	6II39	5ε29	2Ω32	1η38	6813	6II53	5ε42	2Ω46	1η54
9N	5851	6II42	5ε39	2Ω34	1η32	6807	6II56	5ε53	2Ω49	1η47	6822	7II10	6ε06	3Ω03	2η03
10N	6800	6II58	6ε03	2Ω51	1η41	6816	7II13	6ε17	3Ω06	1η57	6831	7II27	6ε31	3Ω20	2η12
11N	6810	7II15	6ε28	3Ω09	1η50	6825	7II29	6ε41	3Ω23	2η06	6840	7II43	6ε55	3Ω38	2η22
12N	6819	7II32	6ε52	3Ω26	2η00	6834	7II46	7ε06	3Ω40	2η15	6849	8II00	7ε20	3Ω55	2η31
13N	6828	7II49	7ε17	3Ω43	2η09	6843	8II03	7ε31	3Ω58	2η25	6859	8II17	7ε44	4Ω12	2η40
14N	6837	8II06	7ε42	4Ω01	2η19	6852	8II20	7ε55	4Ω15	2η34	7808	8II34	8ε09	4Ω30	2η50
15N	6846	8II23	8ε07	4Ω18	2η28	7802	8II37	8ε20	4Ω33	2η44	7817	8II51	8ε34	4Ω47	2η59
16N	6856	8II40	8ε32	4Ω36	2η38	7811	8II54	8ε46	4Ω50	2η53	7826	9II08	8ε59	5Ω05	3η09
17N	7805	8II57	8ε57	4Ω54	2η47	7821	9II11	9ε11	5Ω08	3η03	7836	9II25	9ε24	5Ω23	3η19
18N	7815	9II15	9ε23	5Ω12	2η57	7830	9II28	9ε36	5Ω26	3η13	7845	9II42	9ε50	5Ω41	3η28
19N	7824	9II32	9ε49	5Ω30	3η07	7840	9II46	10ε02	5Ω44	3η23	7855	10II00	10ε16	5Ω59	3η38
20N	7834	9II50	10ε15	5Ω49	3η17	7849	10II04	10ε28	6Ω03	3η33	8804	10II17	10ε42	6Ω17	3η48
21N	7844	10II08	10ε41	6Ω07	3η27	7859	10II21	10ε55	6Ω21	3η43	8814	10II35	11ε08	6Ω36	3η58
22N	7854	10II26	11ε08	6Ω26	3η37	8809	10II39	11ε21	6Ω40	3η53	8824	10II53	11ε35	6Ω55	4η08
23N	8804	10II44	11ε35	6Ω45	3η47	8819	10II57	11ε48	6Ω59	4η03	8834	11II11	12ε01	7Ω13	4η19
24N	8814	11II02	12ε02	7Ω04	3η58	8829	11II16	12ε15	7Ω18	4η13	8844	11II29	12ε28	7Ω33	4η29
25N	8824	11II21	12ε29	7Ω24	4η08	8839	11II34	12ε43	7Ω38	4η24	8854	11II48	12ε56	7Ω52	4η39
26N	8834	11II39	12ε57	7Ω43	4η19	8849	11II53	13ε11	7Ω57	4η34	9804	12II06	13ε24	8Ω12	4η50
27N	8844	11II58	13ε26	8Ω03	4η29	8859	12II12	13ε39	8Ω17	4η45	9814	12II25	13ε52	8Ω32	5η01
28N	8855	12II18	13ε54	8Ω23	4η40	9810	12II31	14ε07	8Ω38	4η56	9825	12II45	14ε20	8Ω52	5η12
29N	9806	12II37	14ε23	8Ω44	4η51	9821	12II51	14ε36	8Ω58	5η07	9836	13II04	14ε49	9Ω12	5η23
30N	9816	12II57	14ε53	9Ω05	5η03	9831	13II10	15ε06	9Ω19	5η18	9846	13II24	15ε19	9Ω33	5η34
31N	9827	13II17	15ε23	9Ω26	5η14	9842	13II30	15ε36	9Ω40	5η30	9857	13II44	15ε49	9Ω54	5η45
32N	9839	13II37	15ε53	9Ω48	5η26	9853	13II51	16ε06	10Ω02	5η41	10808	14II04	16ε19	10Ω16	5η57
33N	9850	13II58	16ε24	10Ω10	5η37	10805	14II11	16ε37	10Ω24	5η53	10820	14II24	16ε50	10Ω38	6η08
34N	10801	14II19	16ε56	10Ω32	5η49	10816	14II32	17ε09	10Ω46	6η05	10831	14II45	17ε21	11Ω00	6η20
35N	10813	14II40	17ε28	10Ω55	6η02	10828	14II53	17ε41	11Ω09	6η17	10843	15II06	17ε53	11Ω23	6η32
36N	10825	15II02	18ε01	11Ω18	6η14	10840	15II15	18ε13	11Ω32	6η29	10854	15II28	18ε26	11Ω46	6η45
37N	10837	15II24	18ε34	11Ω42	6η27	10852	15II37	18ε46	11Ω55	6η42	11806	15II50	18ε59	12Ω09	6η57
38N	10849	15II47	19ε08	12Ω06	6η39	11804	15II59	19ε20	12Ω19	6η55	11819	16II12	19ε33	12Ω33	7η10
39N	11802	16II09	19ε43	12Ω30	6η53	11816	16II22	19ε55	12Ω44	7η08	11831	16II35	20ε07	12Ω58	7η23
40N	11815	16II33	20ε18	12Ω55	7η06	11829	16II46	20ε30	13Ω09	7η21	11844	16II58	20ε43	13Ω23	7η37
41N	11828	16II57	20ε54	13Ω21	7η20	11842	17II09	21ε06	13Ω35	7η35	11857	17II22	21ε19	13Ω48	7η50
42N	11841	17II21	21ε31	13Ω47	7η34	11855	17II33	21ε43	14Ω01	7η49	12810	17II46	21ε55	14Ω14	8η04
43N	11855	17II46	22ε09	14Ω14	7η48	12809	17II58	22ε21	14Ω28	8η03	12823	18II11	22ε33	14Ω41	8η18
44N	12808	18II11	22ε48	14Ω41	8η02	12823	18II23	23ε00	14Ω55	8η18	12837	18II36	23ε12	15Ω08	8η33
45N	12823	18II37	23ε28	15Ω10	8η17	12837	18II49	23ε39	15Ω23	8η33	12851	19II02	23ε51	15Ω36	8η48
46N	12837	19II03	24ε08	15Ω38	8η33	12851	19II16	24ε20	15Ω52	8η48	13806	19II28	24ε32	16Ω05	9η03
47N	12852	19II31	24ε50	16Ω08	8η48	13806	19II43	25ε02	16Ω21	9η03	13820	19II55	25ε13	16Ω34	9η18
48N	13807	19II58	25ε33	16Ω38	9η04	13821	20II10	25ε44	16Ω51	9η19	13835	20II22	25ε56	17Ω05	9η34
49N	13823	20II27	26ε17	17Ω10	9η21	13837	20II39	26ε28	17Ω23	9η36	13851	20II51	26ε39	17Ω36	9η51
50N	13839	20II56	27ε02	17Ω42	9η38	13853	21II08	27ε13	17Ω54	9η53	14807	21II20	27ε24	18Ω07	10η08
51N	13855	21II26	27ε49	18Ω14	9η55	14809	21II38	28ε00	18Ω27	10η10	14823	21II49	28ε11	18Ω40	10η25
52N	14812	21II57	28ε36	18Ω48	10η13	14826	22II08	28ε47	19Ω01	10η28	14840	22II20	28ε58	19Ω14	10η43
53N	14829	22II28	29ε26	19Ω23	10η31	14843	22II40	29ε36	19Ω36	10η46	14857	22II51	29ε47	19Ω48	11η01
54N	14847	23II01	0Ω17	19Ω59	10η50	15801	23II12	0Ω27	20Ω12	11η05	15814	23II23	0Ω38	20Ω24	11η20
55N	15805	23II34	1Ω09	20Ω36	11η10	15819	23II45	1Ω19	20Ω48	11η24	15832	23II56	1Ω30	21Ω01	11η39
56N	15824	24II08	2Ω03	21Ω14	11η30	15837	24II19	2Ω13	21Ω26	11η44	15851	24II31	2Ω23	21Ω39	11η59
57N	15843	24II44	2Ω59	21Ω53	11η50	15856	24II55	3Ω09	22Ω06	12η05	16810	25II06	3Ω19	22Ω18	12η19
58N	16803	25II20	3Ω56	22Ω34	12η12	16816	25II31	4Ω06	22Ω46	12η26	16829	25II42	4Ω16	22Ω58	12η40
59N	16823	25II58	4Ω56	23Ω16	12η34	16836	26II08	5Ω05	23Ω28	12η48	16850	26II19	5Ω15	23Ω40	13η02
60N	16844	26II36	5Ω57	23Ω59	12η56	16857	26II47	6Ω07	24Ω11	13η10	17810	26II57	6Ω16	24Ω23	13η24
61N	17806	27II16	7Ω01	24Ω44	13η19	17819	27II26	7Ω10	24Ω55	13η34	17832	27II37	7Ω19	25Ω07	13η48
62N	17828	27II57	8Ω07	25Ω30	13η44	17841	28II07	8Ω16	25Ω42	13η58	17854	28II17	8Ω24	25Ω53	14η12
63N	17851	28II40	9Ω15	26Ω18	14η08	18804	28II49	9Ω24	26Ω29	14η22	18817	28II59	9Ω32	26Ω40	14η36
64N	18815	29II23	10Ω26	27Ω08	14η34	18828	29II33	10Ω34	27Ω19	14η48	18840	29II43	10Ω42	27Ω30	15η02
65N	18839	0ε09	11Ω39	27Ω59	15η01	18852	0ε18	11Ω47	28Ω10	15η14	19805	0ε28	11Ω55	28Ω20	15η28
66N	19805	0ε55	12Ω55	28Ω52	15η28	19817	1ε05	13Ω03	29Ω03	15η42	19830	1ε14	13Ω11	29Ω13	15η55
pc	19819	1ε22	13Ω39	29Ω23	15η44	19832	1ε31	13Ω47	29Ω33	15η57	19844	1ε40	13Ω54	29Ω43	16η11

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N



### SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 0h09m ARMC: 2°15' MC: 2°27'08					Sid.Time: 0h10m ARMC: 2°30' MC: 2°43'28					Sid.Time: 0h11m ARMC: 2°45' MC: 2°59'49				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	19819	1 22	13 239	29 23	15 44	19832	1 31	13 247	29 233	15 57	19844	1 40	13 254	29 243	16 11
68N	19858	2 33	15 236	0 44	16 26	20810	2 42	15 243	0 54	16 39	20822	2 51	15 250	1 04	16 53
69N	20825	3 25	17 201	1 43	16 56	20837	3 34	17 207	1 53	17 09	20849	3 42	17 214	2 03	17 23
70N	20854	4 18	18 229	2 44	17 28	21806	4 27	18 235	2 53	17 41	21818	4 35	18 241	3 03	17 54
71N	21823	5 13	20 200	3 47	18 00	21835	5 21	20 206	3 56	18 13	21847	5 30	20 212	4 06	18 26
72N	21854	6 10	21 235	4 53	18 34	22806	6 18	21 240	5 02	18 46	22817	6 26	21 246	5 11	18 59
73N	22825	7 09	23 213	6 00	19 08	22837	7 17	23 218	6 09	19 21	22848	7 24	23 224	6 18	19 34
74N	22858	8 10	24 255	7 10	19 44	23809	8 17	25 200	7 19	19 56	23820	8 25	25 205	7 28	20 09
75N	23831	9 12	26 241	8 23	20 21	23842	9 20	26 245	8 31	20 33	23853	9 27	26 250	8 40	20 46
76N	24805	10 17	28 230	9 38	20 59	24816	10 24	28 234	9 46	21 11	24827	10 31	28 238	9 54	21 23
77N	24840	11 24	0 24	10 55	21 38	24851	11 30	0 27	11 03	21 50	25802	11 37	0 31	11 11	22 02
78N	25817	12 32	2 21	12 15	22 18	25827	12 39	2 24	12 22	22 30	25838	12 45	2 27	12 30	22 42
79N	25854	13 43	4 21	13 37	23 00	26804	13 49	4 24	13 44	23 12	26815	13 56	4 27	13 51	23 24
80N	26832	14 56	6 26	15 01	23 43	26842	15 02	6 29	15 08	23 54	26853	15 08	6 31	15 15	24 06
81N	27811	16 11	8 34	16 28	24 26	27821	16 16	8 37	16 35	24 38	27831	16 22	8 39	16 42	24 49
82N	27851	17 27	10 46	17 57	25 11	28801	17 33	10 48	18 04	25 23	28811	17 39	10 50	18 10	25 34
83N	28831	18 46	13 02	19 28	25 57	28841	18 51	13 03	19 34	26 08	28851	18 57	13 04	19 41	26 20
84N	29812	20 06	15 20	21 01	26 43	29822	20 11	15 21	21 07	26 55	29832	20 17	15 22	21 13	27 06
85N	29854	21 28	17 41	22 36	27 31	0 04	21 33	17 42	22 42	27 42	0 14	21 38	17 43	22 48	27 53
86N	0 37	22 51	20 05	24 12	28 19	0 47	22 56	20 06	24 18	28 30	0 56	23 01	20 06	24 24	28 41
87N	1 20	24 16	22 32	25 50	29 08	1 29	24 21	22 32	25 55	29 19	1 39	24 26	22 32	26 01	29 30
88N	2 03	25 42	25 00	27 29	29 58	2 13	25 47	25 00	27 34	0 09	2 22	25 52	25 00	27 40	0 20
89N	2 47	27 09	27 29	29 08	0 47	2 56	27 14	27 29	29 14	0 58	3 06	27 19	27 29	29 19	1 09
90N	3 31	28 37	0 00	0 49	1 38	3 40	28 42	0 00	0 54	1 48	3 50	28 47	0 00	0 59	1 59

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N

SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 0h12m ARMC: 3°00' MC: 3°16'09					Sid.Time: 0h13m ARMC: 3°15' MC: 3°32'30					Sid.Time: 0h14m ARMC: 3°30' MC: 3°48'50				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	5817	4II56	2ε45	0Ω47	0η57	5832	5II10	2ε58	1Ω01	1η13	5848	5II25	3ε12	1Ω16	1η28
1N	5826	5II13	3ε09	1Ω03	1η06	5841	5II27	3ε22	1Ω18	1η22	5857	5II41	3ε36	1Ω32	1η37
2N	5835	5II29	3ε32	1Ω20	1η15	5850	5II43	3ε46	1Ω35	1η31	6806	5II57	4ε00	1Ω49	1η46
3N	5844	5II45	3ε56	1Ω37	1η24	5859	6II00	4ε10	1Ω51	1η40	6815	6II14	4ε24	2Ω06	1η56
4N	5853	6II02	4ε20	1Ω54	1η33	6808	6II16	4ε34	2Ω08	1η49	6824	6II30	4ε48	2Ω22	2η05
5N	6802	6II18	4ε44	2Ω10	1η42	6817	6II32	4ε58	2Ω25	1η58	6832	6II46	5ε11	2Ω39	2η14
6N	6811	6II35	5ε08	2Ω27	1η51	6826	6II49	5ε22	2Ω42	2η07	6841	7II03	5ε35	2Ω56	2η23
7N	6820	6II51	5ε32	2Ω44	2η01	6835	7II05	5ε46	2Ω58	2η16	6850	7II19	5ε59	3Ω13	2η32
8N	6829	7II08	5ε56	3Ω01	2η10	6844	7II22	6ε10	3Ω15	2η25	6859	7II36	6ε23	3Ω30	2η41
9N	6838	7II24	6ε20	3Ω18	2η19	6853	7II38	6ε34	3Ω32	2η35	7808	7II52	6ε47	3Ω47	2η50
10N	6847	7II41	6ε44	3Ω35	2η28	7802	7II55	6ε58	3Ω49	2η44	7817	8II09	7ε12	4Ω04	3η00
11N	6856	7II57	7ε09	3Ω52	2η37	7811	8II11	7ε22	4Ω06	2η53	7826	8II25	7ε36	4Ω21	3η09
12N	7805	8II14	7ε33	4Ω09	2η47	7820	8II28	7ε47	4Ω24	3η03	7835	8II42	8ε00	4Ω38	3η18
13N	7814	8II31	7ε58	4Ω27	2η56	7829	8II45	8ε11	4Ω41	3η12	7845	8II59	8ε25	4Ω55	3η28
14N	7823	8II48	8ε23	4Ω44	3η06	7838	9II02	8ε36	4Ω58	3η21	7854	9II15	8ε50	5Ω13	3η37
15N	7832	9II05	8ε48	5Ω02	3η15	7848	9II18	9ε01	5Ω16	3η31	8803	9II32	9ε15	5Ω30	3η47
16N	7842	9II22	9ε13	5Ω19	3η25	7857	9II35	9ε26	5Ω34	3η40	8812	9II49	9ε40	5Ω48	3η56
17N	7851	9II39	9ε38	5Ω37	3η34	8806	9II53	9ε51	5Ω52	3η50	8822	10II06	10ε05	6Ω06	4η06
18N	8801	9II56	10ε03	5Ω55	3η44	8816	10II10	10ε17	6Ω09	4η00	8831	10II24	10ε30	6Ω24	4η16
19N	8810	10II13	10ε29	6Ω13	3η54	8825	10II27	10ε43	6Ω28	4η10	8840	10II41	10ε56	6Ω42	4η25
20N	8820	10II31	10ε55	6Ω32	4η04	8835	10II45	11ε09	6Ω46	4η20	8850	10II59	11ε22	7Ω00	4η35
21N	8829	10II49	11ε21	6Ω50	4η14	8844	11II02	11ε35	7Ω04	4η30	9800	11II16	11ε48	7Ω19	4η45
22N	8839	11II07	11ε48	7Ω09	4η24	8854	11II20	12ε01	7Ω23	4η40	9809	11II34	12ε15	7Ω38	4η55
23N	8849	11II25	12ε15	7Ω28	4η34	9804	11II38	12ε28	7Ω42	4η50	9819	11II52	12ε41	7Ω56	5η06
24N	8859	11II43	12ε42	7Ω47	4η45	9814	11II57	12ε55	8Ω01	5η00	9829	12II10	13ε08	8Ω16	5η16
25N	9809	12II01	13ε09	8Ω06	4η55	9824	12II15	13ε22	8Ω21	5η11	9839	12II28	13ε36	8Ω35	5η26
26N	9819	12II20	13ε37	8Ω26	5η06	9834	12II34	13ε50	8Ω40	5η21	9849	12II47	14ε03	8Ω54	5η37
27N	9830	12II39	14ε05	8Ω46	5η16	9845	12II52	14ε18	9Ω00	5η32	10800	13II06	14ε31	9Ω14	5η47
28N	9840	12II58	14ε34	9Ω06	5η27	9855	13II11	14ε47	9Ω20	5η43	10810	13II25	15ε00	9Ω34	5η58
29N	9851	13II17	15ε02	9Ω27	5η38	10805	13II31	15ε16	9Ω41	5η54	10820	13II44	15ε29	9Ω55	6η09
30N	10801	13II37	15ε32	9Ω47	5η49	10816	13II50	15ε45	10Ω01	6η05	10831	14II04	15ε58	10Ω16	6η20
31N	10812	13II57	16ε02	10Ω08	6η01	10827	14II10	16ε15	10Ω23	6η16	10842	14II23	16ε27	10Ω37	6η32
32N	10823	14II17	16ε32	10Ω30	6η12	10838	14II30	16ε45	10Ω44	6η28	10853	14II43	16ε58	10Ω58	6η43
33N	10834	14II37	17ε03	10Ω52	6η24	10849	14II51	17ε16	11Ω06	6η39	11804	15II04	17ε28	11Ω20	6η55
34N	10846	14II58	17ε34	11Ω14	6η36	11801	15II11	17ε47	11Ω28	6η51	11815	15II24	18ε00	11Ω42	7η07
35N	10857	15II19	18ε06	11Ω37	6η48	11812	15II32	18ε19	11Ω51	7η03	11827	15II45	18ε31	12Ω04	7η19
36N	11809	15II41	18ε38	12Ω00	7η00	11824	15II54	18ε51	12Ω14	7η16	11838	16II07	19ε04	12Ω27	7η31
37N	11821	16II03	19ε12	12Ω23	7η13	11836	16II16	19ε24	12Ω37	7η28	11850	16II29	19ε37	12Ω51	7η43
38N	11833	16II25	19ε45	12Ω47	7η25	11848	16II38	19ε58	13Ω01	7η41	12802	16II51	20ε10	13Ω15	7η56
39N	11846	16II48	20ε20	13Ω11	7η39	12800	17II01	20ε32	13Ω25	7η54	12815	17II13	20ε44	13Ω39	8η09
40N	11858	17II11	20ε55	13Ω36	7η52	12813	17II24	21ε07	13Ω50	8η07	12827	17II36	21ε19	14Ω04	8η22
41N	12811	17II34	21ε31	14Ω02	8η05	12826	17II47	21ε43	14Ω16	8η21	12840	18II00	21ε55	14Ω29	8η36
42N	12824	17II59	22ε08	14Ω28	8η19	12839	18II11	22ε20	14Ω41	8η34	12853	18II24	22ε32	14Ω55	8η50
43N	12838	18II23	22ε45	14Ω55	8η33	12852	18II36	22ε57	15Ω08	8η49	13807	18II48	23ε09	15Ω22	9η04
44N	12852	18II48	23ε24	15Ω22	8η48	13806	19II01	23ε35	15Ω35	9η03	13820	19II13	23ε47	15Ω49	9η18
45N	13806	19II14	24ε03	15Ω50	9η03	13820	19II26	24ε15	16Ω03	9η18	13834	19II38	24ε26	16Ω16	9η33
46N	13820	19II40	24ε43	16Ω18	9η18	13834	19II52	24ε55	16Ω32	9η33	13848	20II04	25ε07	16Ω45	9η48
47N	13835	20II07	25ε25	16Ω48	9η33	13849	20II19	25ε36	17Ω01	9η48	14803	20II31	25ε48	17Ω14	10η03
48N	13850	20II34	26ε07	17Ω18	9η49	14804	20II46	26ε18	17Ω31	10η04	14818	20II58	26ε30	17Ω44	10η19
49N	14805	21II03	26ε51	17Ω49	10η06	14819	21II14	27ε02	18Ω02	10η21	14833	21II26	27ε13	18Ω15	10η36
50N	14821	21II31	27ε36	18Ω20	10η22	14835	21II43	27ε47	18Ω33	10η37	14849	21II55	27ε58	18Ω46	10η52
51N	14837	22II01	28ε22	18Ω53	10η40	14851	22II13	28ε33	19Ω06	10η54	15805	22II24	28ε44	19Ω19	11η09
52N	14853	22II31	29ε09	19Ω27	10η57	15807	22II43	29ε20	19Ω39	11η12	15821	22II54	29ε31	19Ω52	11η27
53N	15810	23II03	29ε58	20Ω01	11η16	15824	23II14	0Ω08	20Ω14	11η30	15838	23II25	0Ω19	20Ω26	11η45
54N	15828	23II35	0Ω48	20Ω37	11η34	15842	23II46	0Ω59	20Ω49	11η49	15855	23II57	1Ω09	21Ω02	12η03
55N	15846	24II08	1Ω40	21Ω13	11η53	15859	24II19	1Ω50	21Ω26	12η08	16813	24II30	2Ω00	21Ω38	12η23
56N	16804	24II42	2Ω33	21Ω51	12η13	16818	24II53	2Ω43	22Ω03	12η28	16831	25II04	2Ω54	22Ω15	12η42
57N	16823	25II16	3Ω28	22Ω30	12η34	16837	25II27	3Ω38	22Ω42	12η48	16850	25II38	3Ω48	22Ω54	13η02
58N	16843	25II52	4Ω25	23Ω10	12η55	16856	26II03	4Ω35	23Ω22	13η09	17809	26II14	4Ω45	23Ω34	13η23
59N	17803	26II29	5Ω24	23Ω51	13η16	17816	26II40	5Ω34	24Ω03	13η31	17829	26II50	5Ω43	24Ω15	13η45
60N	17824	27II07	6Ω25	24Ω34	13η39	17837	27II18	6Ω34	24Ω46	13η53	17850	27II28	6Ω44	24Ω58	14η07
61N	17845	27II47	7Ω28	25Ω19	14η02	17858	27II57	7Ω37	25Ω30	14η16	18811	28II07	7Ω46	25Ω42	14η30
62N	18807	28II27	8Ω33	26Ω04	14η26	18820	28II37	8Ω42	26Ω16	14η39	18833	28II47	8Ω51	26Ω27	14η53
63N	18830	29II09	9Ω41	26Ω52	14η50	18842	29II19	9Ω49	27Ω03	15η04	18855	29II29	9Ω58	27Ω14	15η18
64N	18853	29II52	10Ω51	27Ω41	15η15	19806	0Ω02	10Ω59	27Ω52	15η29	19818	0Ω12	11Ω07	28Ω03	15η43
65N	19817	0Ω37	12Ω03	28Ω31	15η42	19830	0Ω46	12Ω11	28Ω42	15η55	19842	0Ω56	12Ω19	28Ω53	16η09
66N	19842	1Ω23	13Ω18	29Ω24	16η09	19854	1Ω32	13Ω26	29Ω34	16η22	20807	1Ω42	13Ω34	29Ω45	16η36
pc	19856	1Ω50	14Ω02	29Ω54	16η24	20809	1Ω59	14Ω09	0η04	16η38	20821	2Ω08	14Ω17	0η15	16η51

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N

# SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 0h12m ARMC: 3°00' MC: 3Υ16'09					Sid.Time: 0h13m ARMC: 3°15' MC: 3Υ32'30					Sid.Time: 0h14m ARMC: 3°30' MC: 3Υ48'50				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	19856	1550	14Ω02	29Ω54	16η24	20809	1559	14Ω09	0η04	16η38	20821	2508	14Ω17	0η15	16η51
68N	20834	3500	15Ω57	1η14	17η06	20846	3509	16Ω04	1η24	17η19	20858	3518	16Ω11	1η35	17η33
69N	21801	3551	17Ω21	2η12	17η36	21813	3559	17Ω27	2η22	17η49	21825	4508	17Ω34	2η32	18η02
70N	21830	4543	18Ω48	3η13	18η07	21842	4552	18Ω54	3η23	18η20	21853	5500	19Ω01	3η32	18η33
71N	21859	5538	20Ω18	4η15	18η39	22810	5546	20Ω24	4η25	18η52	22822	5554	20Ω30	4η34	19η05
72N	22829	6534	21Ω52	5η20	19η12	22840	6542	21Ω57	5η29	19η25	22852	6550	22Ω03	5η38	19η38
73N	23800	7532	23Ω29	6η27	19η46	23811	7540	23Ω34	6η36	19η59	23823	7548	23Ω39	6η45	20η12
74N	23832	8532	25Ω10	7η36	20η22	23843	8540	25Ω15	7η45	20η34	23854	8547	25Ω19	7η54	20η47
75N	24804	9534	26Ω54	8η48	20η58	24816	9541	26Ω59	8η56	21η10	24827	9549	27Ω03	9η05	21η23
76N	24838	10538	28Ω42	10η02	21η36	24849	10545	28Ω46	10η10	21η48	25800	10552	28Ω51	10η18	22η00
77N	25813	11544	0η34	11η19	22η14	25824	11551	0η38	11η26	22η27	25835	11558	0η42	11η34	22η39
78N	25849	12552	2η30	12η37	22η54	26800	12559	2η34	12η45	23η06	26810	13505	2η37	12η53	23η18
79N	26826	14502	4η30	13η59	23η35	26836	14508	4η33	14η06	23η47	26847	14515	4η36	14η13	23η59
80N	27803	15514	6η33	15η22	24η18	27814	15520	6η36	15η29	24η29	27824	15526	6η38	15η37	24η41
81N	27842	16528	8η41	16η48	25η01	27852	16534	8η43	16η55	25η13	28802	16540	8η45	17η02	25η24
82N	28821	17544	10η51	18η17	25η45	28831	17550	10η53	18η23	25η57	28841	17556	10η55	18η30	26η08
83N	29801	19502	13η06	19η47	26η31	29811	19508	13η07	19η53	26η42	29821	19513	13η09	20η00	26η54
84N	29842	20522	15η23	21η19	27η17	29852	20527	15η24	21η26	27η28	0II02	20533	15η25	21η32	27η40
85N	0II24	21543	17η44	22η54	28η04	0II34	21549	17η45	23η00	28η16	0II43	21554	17η45	23η06	28η27
86N	1II06	23506	20η07	24η29	28η52	1II16	23511	20η08	24η35	29η04	1II26	23517	20η08	24η41	29η15
87N	1II49	24531	22η33	26η07	29η41	1II58	24536	22η33	26η12	29η52	2II08	24541	22η33	26η18	0Ω03
88N	2II32	25557	25η00	27η45	0Ω30	2II42	26502	25η00	27η51	0Ω41	2II51	26506	25η01	27η56	0Ω52
89N	3II16	27524	27η29	29η25	1Ω20	3II25	27528	27η29	29η30	1Ω31	3II35	27533	27η29	29η36	1Ω42
90N	3II59	28552	0Ω00	1Ω05	2Ω10	4II09	28556	0Ω00	1Ω10	2Ω21	4II18	29501	0Ω00	1Ω16	2Ω32

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N

SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 0h15m ARMC: 3°45' MC: 4°05'10					Sid.Time: 0h16m ARMC: 4°00' MC: 4°21'30					Sid.Time: 0h17m ARMC: 4°15' MC: 4°37'50				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	6803	5II39	3ε26	1Ω30	1η44	6819	5II53	3ε40	1Ω45	2η00	6834	6II07	3ε54	1Ω59	2η16
1N	6812	5II55	3ε50	1Ω47	1η53	6828	6II09	4ε04	2Ω01	2η09	6843	6II24	4ε17	2Ω16	2η25
2N	6821	6II12	4ε14	2Ω03	2η02	6837	6II26	4ε27	2Ω18	2η18	6852	6II40	4ε41	2Ω32	2η34
3N	6830	6II28	4ε37	2Ω20	2η11	6846	6II42	4ε51	2Ω35	2η27	7801	6II56	5ε05	2Ω49	2η43
4N	6839	6II44	5ε01	2Ω37	2η20	6854	6II58	5ε15	2Ω51	2η36	7810	7II13	5ε29	3Ω06	2η52
5N	6848	7II01	5ε25	2Ω54	2η30	7803	7II15	5ε39	3Ω08	2η45	7819	7II29	5ε53	3Ω23	3η01
6N	6857	7II17	5ε49	3Ω10	2η39	7812	7II31	6ε03	3Ω25	2η54	7828	7II45	6ε16	3Ω39	3η10
7N	7806	7II33	6ε13	3Ω27	2η48	7821	7II47	6ε27	3Ω42	3η04	7836	8II01	6ε40	3Ω56	3η19
8N	7815	7II50	6ε37	3Ω44	2η57	7830	8II04	6ε51	3Ω59	3η13	7845	8II18	7ε04	4Ω13	3η29
9N	7824	8II06	7ε01	4Ω01	3η06	7839	8II20	7ε15	4Ω16	3η22	7854	8II34	7ε29	4Ω30	3η38
10N	7833	8II23	7ε25	4Ω18	3η15	7848	8II37	7ε39	4Ω33	3η31	8803	8II51	7ε53	4Ω47	3η47
11N	7842	8II39	7ε50	4Ω35	3η25	7857	8II53	8ε03	4Ω50	3η41	8812	9II07	8ε17	5Ω04	3η56
12N	7851	8II56	8ε14	4Ω53	3η34	8806	9II10	8ε28	5Ω07	3η50	8821	9II24	8ε41	5Ω22	4η06
13N	8800	9II13	8ε39	5Ω10	3η43	8815	9II27	8ε52	5Ω24	3η59	8830	9II40	9ε06	5Ω39	4η15
14N	8809	9II29	9ε03	5Ω27	3η53	8824	9II43	9ε17	5Ω42	4η09	8840	9II57	9ε30	5Ω56	4η24
15N	8818	9II46	9ε28	5Ω45	4η02	8833	10II00	9ε42	5Ω59	4η18	8849	10II14	9ε55	6Ω14	4η34
16N	8827	10II03	9ε53	6Ω03	4η12	8843	10II17	10ε07	6Ω17	4η28	8858	10II31	10ε20	6Ω31	4η43
17N	8837	10II20	10ε18	6Ω20	4η22	8852	10II34	10ε32	6Ω35	4η37	9807	10II48	10ε45	6Ω49	4η53
18N	8846	10II37	10ε44	6Ω38	4η31	9801	10II51	10ε57	6Ω53	4η47	9817	11II05	11ε11	7Ω07	5η03
19N	8856	10II55	11ε09	6Ω56	4η41	9811	11II09	11ε23	7Ω11	4η57	9826	11II22	11ε36	7Ω25	5η13
20N	9805	11II12	11ε35	7Ω15	4η51	9820	11II26	11ε49	7Ω29	5η07	9835	11II40	12ε02	7Ω43	5η22
21N	9815	11II30	12ε01	7Ω33	5η01	9830	11II44	12ε15	7Ω48	5η17	9845	11II57	12ε28	8Ω02	5η32
22N	9824	11II48	12ε28	7Ω52	5η11	9840	12II01	12ε41	8Ω06	5η27	9855	12II15	12ε55	8Ω21	5η42
23N	9834	12II06	12ε55	8Ω11	5η21	9849	12II19	13ε08	8Ω25	5η37	10804	12II33	13ε21	8Ω39	5η53
24N	9844	12II24	13ε22	8Ω30	5η31	9859	12II37	13ε35	8Ω44	5η47	10814	12II51	13ε48	8Ω58	6η03
25N	9854	12II42	13ε49	8Ω49	5η42	10809	12II55	14ε02	9Ω03	5η58	10824	13II09	14ε15	9Ω18	6η13
26N	10804	13II00	14ε16	9Ω09	5η52	10819	13II14	14ε30	9Ω23	6η08	10834	13II27	14ε43	9Ω37	6η24
27N	10814	13II19	14ε44	9Ω29	6η03	10829	13II33	14ε58	9Ω43	6η19	10844	13II46	15ε11	9Ω57	6η34
28N	10825	13II38	15ε13	9Ω49	6η14	10840	13II52	15ε26	10Ω03	6η29	10855	14II05	15ε39	10Ω17	6η45
29N	10835	13II57	15ε42	10Ω09	6η25	10850	14II11	15ε55	10Ω23	6η40	11805	14II24	16ε08	10Ω37	6η56
30N	10846	14II17	16ε11	10Ω30	6η36	11801	14II30	16ε24	10Ω44	6η52	11816	14II43	16ε37	10Ω58	7η07
31N	10857	14II37	16ε40	10Ω51	6η47	11812	14II50	16ε53	11Ω05	7η03	11826	15II03	17ε06	11Ω19	7η18
32N	11808	14II57	17ε10	11Ω12	6η59	11822	15II10	17ε23	11Ω26	7η14	11837	15II23	17ε36	11Ω40	7η30
33N	11819	15II17	17ε41	11Ω34	7η10	11834	15II30	17ε54	11Ω48	7η26	11848	15II43	18ε07	12Ω02	7η41
34N	11830	15II38	18ε12	11Ω56	7η22	11845	15II51	18ε25	12Ω10	7η38	12800	16II04	18ε38	12Ω24	7η53
35N	11842	15II58	18ε44	12Ω18	7η34	11856	16II11	18ε57	12Ω32	7η50	12811	16II24	19ε09	12Ω46	8η05
36N	11853	16II20	19ε16	12Ω41	7η46	12808	16II33	19ε29	12Ω55	8η02	12822	16II46	19ε41	13Ω09	8η17
37N	12805	16II41	19ε49	13Ω05	7η59	12820	16II54	20ε02	13Ω19	8η14	12834	17II07	20ε14	13Ω32	8η30
38N	12817	17II04	20ε23	13Ω28	8η12	12832	17II16	20ε35	13Ω42	8η27	12846	17II29	20ε47	13Ω56	8η42
39N	12829	17II26	20ε57	13Ω53	8η24	12844	17II39	21ε09	14Ω06	8η40	12858	17II51	21ε21	14Ω20	8η55
40N	12842	17II49	21ε32	14Ω17	8η38	12856	18II02	21ε44	14Ω31	8η53	13811	18II14	21ε56	14Ω45	9η08
41N	12855	18II12	22ε07	14Ω43	8η51	13809	18II25	22ε19	14Ω56	9η06	13823	18II37	22ε32	15Ω10	9η22
42N	13808	18II36	22ε44	15Ω09	9η05	13822	18II49	22ε56	15Ω22	9η20	13836	19II01	23ε08	15Ω36	9η35
43N	13821	19II00	23ε21	15Ω35	9η19	13835	19II13	23ε33	15Ω49	9η34	13850	19II25	23ε45	16Ω02	9η49
44N	13834	19II25	23ε59	16Ω02	9η33	13849	19II38	24ε11	16Ω16	9η49	14803	19II50	24ε23	16Ω29	10η04
45N	13848	19II51	24ε38	16Ω30	9η48	14803	20II03	24ε50	16Ω43	10η03	14817	20II15	25ε02	16Ω57	10η18
46N	14802	20II17	25ε18	16Ω58	10η03	14817	20II29	25ε30	17Ω12	10η18	14831	20II41	25ε41	17Ω25	10η33
47N	14817	20II43	25ε59	17Ω27	10η18	14831	20II55	26ε11	17Ω41	10η34	14845	21II07	26ε22	17Ω54	10η49
48N	14832	21II10	26ε41	17Ω57	10η34	14846	21II22	26ε53	18Ω10	10η49	15800	21II34	27ε04	18Ω23	11η04
49N	14847	21II38	27ε24	18Ω28	10η50	15801	21II50	27ε36	18Ω41	11η05	15815	22II02	27ε47	18Ω54	11η20
50N	15803	22II07	28ε09	18Ω59	11η07	15816	22II18	28ε20	19Ω12	11η22	15830	22II30	28ε31	19Ω25	11η37
51N	15818	22II36	28ε54	19Ω32	11η24	15832	22II48	29ε05	19Ω44	11η39	15846	22II59	29ε16	19Ω57	11η54
52N	15835	23II06	29ε41	20Ω05	11η42	15849	23II17	29ε52	20Ω18	11η56	16802	23II29	0Ω03	20Ω30	12η11
53N	15852	23II37	0Ω30	20Ω39	12η00	16805	23II48	0Ω40	20Ω52	12η14	16819	24II00	0Ω51	21Ω04	12η29
54N	16809	24II08	1Ω19	21Ω14	12η18	16822	24II20	1Ω30	21Ω27	12η33	16836	24II31	1Ω40	21Ω39	12η47
55N	16827	24II41	2Ω11	21Ω50	12η37	16840	24II52	2Ω21	22Ω03	12η52	16854	25II03	2Ω31	22Ω15	13η06
56N	16845	25II15	3Ω04	22Ω28	12η57	16858	25II26	3Ω14	22Ω40	13η11	17812	25II36	3Ω24	22Ω52	13η26
57N	17803	25II49	3Ω58	23Ω06	13η17	17817	26II00	4Ω08	23Ω18	13η31	17830	26II11	4Ω18	23Ω31	13η46
58N	17823	26II24	4Ω55	23Ω46	13η38	17836	26II35	5Ω04	23Ω58	13η52	17849	26II46	5Ω14	24Ω10	14η06
59N	17843	27II01	5Ω53	24Ω27	13η59	17856	27II12	6Ω02	24Ω39	14η13	18809	27II22	6Ω12	24Ω51	14η28
60N	18803	27II39	6Ω53	25Ω09	14η21	18816	27II49	7Ω02	25Ω21	14η35	18829	27II59	7Ω12	25Ω33	14η50
61N	18824	28II17	7Ω55	25Ω53	14η44	18837	28II28	8Ω04	26Ω05	14η58	18850	28II38	8Ω13	26Ω16	15η12
62N	18846	28II57	9Ω00	26Ω38	15η07	18858	29II08	9Ω08	26Ω50	15η21	19811	29II18	9Ω17	27Ω01	15η35
63N	19808	29II39	10Ω06	27Ω25	15η32	19821	29II49	10Ω15	27Ω36	15η46	19833	29II59	10Ω23	27Ω47	16η00
64N	19831	0ε21	11Ω15	28Ω14	15η57	19844	0ε31	11Ω24	28Ω25	16η11	19856	0ε41	11Ω32	28Ω36	16η24
65N	19855	1ε05	12Ω27	29Ω04	16η23	20807	1ε15	12Ω35	29Ω14	16η36	20820	1ε24	12Ω43	29Ω25	16η50
66N	20819	1ε51	13Ω41	29Ω55	16η50	20832	2ε00	13Ω49	0η06	17η03	20844	2ε10	13Ω57	0η17	17η17
pc	20833	2ε17	14Ω24	0η25	17η05	20846	2ε26	14Ω32	0η36	17η19	20858	2ε36	14Ω39	0η46	17η32

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21, polar circle (pc): 66°33'39N

## SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 0h15m ARMC: 3°45' MC: 4°05'10					Sid.Time: 0h16m ARMC: 4°00' MC: 4°21'30					Sid.Time: 0h17m ARMC: 4°15' MC: 4°37'50				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	20833	2517	14Ω24	0η25	17η05	20846	2526	14Ω32	0η36	17η19	20858	2536	14Ω39	0η46	17η32
68N	21811	3527	16Ω18	1η45	17η46	21823	3535	16Ω25	1η55	17η59	21835	3544	16Ω32	2η05	18η13
69N	21838	4517	17Ω41	2η42	18η16	21850	4525	17Ω48	2η52	18η29	22802	4534	17Ω54	3η02	18η42
70N	22805	5509	19Ω07	3η42	18η46	22817	5517	19Ω13	3η52	18η59	22829	5526	19Ω20	4η01	19η12
71N	22834	6502	20Ω36	4η44	19η18	22846	6511	20Ω42	4η53	19η31	22857	6519	20Ω48	5η03	19η44
72N	23804	6558	22Ω09	5η48	19η50	23815	7506	22Ω14	5η57	20η03	23827	7514	22Ω20	6η06	20η16
73N	23834	7555	23Ω45	6η54	20η24	23846	8503	23Ω50	7η03	20η37	23857	8511	23Ω55	7η12	20η50
74N	24806	8555	25Ω24	8η02	20η59	24817	9502	25Ω29	8η11	21η12	24828	9510	25Ω34	8η20	21η24
75N	24838	9556	27Ω08	9η13	21η35	24849	10503	27Ω12	9η22	21η48	25800	10510	27Ω17	9η30	22η00
76N	25811	10559	28Ω55	10η26	22η12	25822	11506	28Ω59	10η35	22η25	25833	11513	29Ω03	10η43	22η37
77N	25846	12504	0η45	11η42	22η51	25857	12511	0η49	11η50	23η03	26807	12518	0η53	11η58	23η15
78N	26821	13512	2η40	13η00	23η30	26832	13518	2η43	13η08	23η42	26842	13525	2η47	13η15	23η54
79N	26857	14521	4η39	14η21	24η11	27808	14527	4η42	14η28	24η23	27818	14534	4η44	14η35	24η35
80N	27834	15532	6η41	15η44	24η53	27845	15539	6η43	15η51	25η05	27855	15545	6η46	15η58	25η16
81N	28813	16546	8η47	17η09	25η36	28823	16552	8η49	17η16	25η48	28833	16558	8η51	17η23	25η59
82N	28852	18501	10η57	18η36	26η20	29802	18507	10η58	18η43	26η31	29812	18513	11η00	18η50	26η43
83N	29831	19519	13η10	20η06	27η05	29841	19524	13η11	20η12	27η16	29851	19530	13η13	20η19	27η28
84N	0II12	20538	15η27	21η38	27η51	0II22	20543	15η28	21η44	28η02	0II32	20549	15η29	21η50	28η14
85N	0II53	21559	17η46	23η11	28η38	1II03	22504	17η47	23η17	28η49	1II13	22509	17η48	23η23	29η00
86N	1II35	23522	20η09	24η47	29η26	1II45	23527	20η09	24η53	29η37	1II55	23532	20η10	24η59	29η48
87N	2II18	24546	22η34	26η24	0III14	2II27	24551	22η34	26η29	0III25	2II37	24556	22η34	26η35	0III36
88N	3II01	26511	25η01	28η02	1III03	3II10	26516	25η01	28η08	1III14	3II20	26521	25η01	28η13	1III25
89N	3II44	27538	27η29	29η41	1III53	3II54	27543	27η30	29η47	2III04	4II03	27548	27η30	29η52	2III15
90N	4II28	29506	0III00	1III21	2III43	4II37	29511	0III00	1III27	2III54	4II47	29515	0III00	1III32	3III05

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N

SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 0h18m ARMC: 4°30' MC: 4°54'10					Sid.Time: 0h19m ARMC: 4°45' MC: 5°10'30					Sid.Time: 0h20m ARMC: 5°00' MC: 5°26'50				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	6850	6II21	4☾07	2Ω14	2♍31	7805	6II36	4☾21	2Ω28	2♍47	7821	6II50	4☾35	2Ω43	3♎03
1N	6859	6II38	4☾31	2Ω30	2♍40	7814	6II52	4☾45	2Ω45	2♍56	7829	7II06	4☾59	2Ω59	3♎12
2N	7807	6II54	4☾55	2Ω47	2♍50	7823	7II08	5☾09	3Ω01	3♎05	7838	7II22	5☾22	3Ω16	3♎21
3N	7816	7II10	5☾19	3Ω04	2♍59	7832	7II24	5☾32	3Ω18	3♎14	7847	7II39	5☾46	3Ω33	3♎30
4N	7825	7II27	5☾43	3Ω20	3♎08	7841	7II41	5☾56	3Ω35	3♎24	7856	7II55	6☾10	3Ω49	3♎39
5N	7834	7II43	6☾06	3Ω37	3♎17	7849	7II57	6☾20	3Ω52	3♎33	8805	8II11	6☾34	4Ω06	3♎49
6N	7843	7II59	6☾30	3Ω54	3♎26	7858	8II13	6☾44	4Ω09	3♎42	8814	8II27	6☾58	4Ω23	3♎58
7N	7852	8II16	6☾54	4Ω11	3♎35	8807	8II30	7☾08	4Ω25	3♎51	8822	8II44	7☾22	4Ω40	4♎07
8N	8801	8II32	7☾18	4Ω28	3♎44	8816	8II46	7☾32	4Ω42	4♎00	8831	9II00	7☾45	4Ω57	4♎16
9N	8810	8II48	7☾42	4Ω45	3♎54	8825	9II02	7☾56	4Ω59	4♎09	8840	9II16	8☾10	5Ω14	4♎25
10N	8819	9II05	8☾06	5Ω02	4♎03	8834	9II19	8☾20	5Ω16	4♎19	8849	9II33	8☾34	5Ω31	4♎34
11N	8828	9II21	8☾31	5Ω19	4♎12	8843	9II35	8☾44	5Ω33	4♎28	8858	9II49	8☾58	5Ω48	4♎44
12N	8837	9II38	8☾55	5Ω36	4♎21	8852	9II52	9☾09	5Ω51	4♎37	9807	10II06	9☾22	6Ω05	4♎53
13N	8846	9II54	9☾19	5Ω53	4♎31	9801	10II08	9☾33	6Ω08	4♎47	9816	10II22	9☾47	6Ω22	5♎02
14N	8855	10II11	9☾44	6Ω11	4♎40	9810	10II25	9☾58	6Ω25	4♎56	9825	10II39	10☾11	6Ω40	5♎12
15N	9804	10II28	10☾09	6Ω28	4♎50	9819	10II42	10☾22	6Ω43	5♎05	9834	10II55	10☾36	6Ω57	5♎21
16N	9813	10II45	10☾34	6Ω46	4♎59	9828	10II58	10☾47	7Ω00	5♎15	9843	11II12	11☾01	7Ω15	5♎31
17N	9822	11II02	10☾59	7Ω04	5♎09	9838	11II15	11☾12	7Ω18	5♎25	9853	11II29	11☾26	7Ω33	5♎40
18N	9832	11II19	11☾24	7Ω22	5♎18	9847	11II32	11☾38	7Ω36	5♎34	10802	11II46	11☾51	7Ω50	5♎50
19N	9841	11II36	11☾50	7Ω40	5♎28	9856	11II50	12☾03	7Ω54	5♎44	10811	12II03	12☾17	8Ω08	6♎00
20N	9851	11II53	12☾16	7Ω58	5♎38	10806	12II07	12☾29	8Ω12	5♎54	10821	12II21	12☾42	8Ω27	6♎10
21N	10800	12II11	12☾42	8Ω16	5♎48	10815	12II24	12☾55	8Ω31	6♎04	10830	12II38	13☾08	8Ω45	6♎19
22N	10810	12II28	13☾08	8Ω35	5♎58	10825	12II42	13☾21	8Ω49	6♎14	10840	12II56	13☾34	9Ω04	6♎29
23N	10819	12II46	13☾34	8Ω54	6♎08	10834	13II00	13☾48	9Ω08	6♎24	10849	13II13	14☾01	9Ω22	6♎40
24N	10829	13II04	14☾01	9Ω13	6♎18	10844	13II18	14☾14	9Ω27	6♎34	10859	13II31	14☾28	9Ω41	6♎50
25N	10839	13II22	14☾28	9Ω32	6♎29	10854	13II36	14☾42	9Ω46	6♎44	11809	13II49	14☾55	10Ω01	7♎00
26N	10849	13II41	14☾56	9Ω52	6♎39	11804	13II54	15☾09	10Ω06	6♎55	11819	14II08	15☾22	10Ω20	7♎11
27N	10859	13II59	15☾24	10Ω11	6♎50	11814	14II13	15☾37	10Ω25	7♎06	11829	14II26	15☾50	10Ω40	7♎21
28N	11810	14II18	15☾52	10Ω31	7♎01	11824	14II32	16☾05	10Ω45	7♎16	11839	14II45	16☾18	11Ω00	7♎32
29N	11820	14II37	16☾21	10Ω52	7♎12	11835	14II51	16☾34	11Ω06	7♎27	11850	15II04	16☾47	11Ω20	7♎43
30N	11831	14II57	16☾50	11Ω12	7♎23	11845	15II10	17☾03	11Ω26	7♎38	12800	15II23	17☾15	11Ω40	7♎54
31N	11841	15II16	17☾19	11Ω33	7♎34	11856	15II29	17☾32	11Ω47	7♎49	12811	15II43	17☾45	12Ω01	8♎05
32N	11852	15II36	17☾49	11Ω54	7♎45	12807	15II49	18☾02	12Ω08	8♎01	12822	16II02	18☾15	12Ω23	8♎16
33N	12803	15II56	18☾19	12Ω16	7♎57	12818	16II09	18☾32	12Ω30	8♎12	12832	16II22	18☾45	12Ω44	8♎28
34N	12814	16II17	18☾50	12Ω38	8♎09	12829	16II30	19☾03	12Ω52	8♎24	12844	16II43	19☾16	13Ω06	8♎40
35N	12826	16II37	19☾22	13Ω00	8♎21	12840	16II50	19☾34	13Ω14	8♎36	12855	17II03	19☾47	13Ω28	8♎51
36N	12837	16II59	19☾54	13Ω23	8♎33	12852	17II11	20☾06	13Ω37	8♎48	13806	17II24	20☾19	13Ω51	9♎04
37N	12849	17II20	20☾26	13Ω46	8♎45	13803	17II33	20☾39	14Ω00	9♎00	13818	17II46	20☾51	14Ω14	9♎16
38N	13801	17II42	21☾00	14Ω10	8♎58	13815	17II55	21☾12	14Ω24	9♎13	13830	18II07	21☾25	14Ω37	9♎28
39N	13813	18II04	21☾34	14Ω34	9♎11	13827	18II17	21☾46	14Ω48	9♎26	13842	18II30	21☾58	15Ω01	9♎41
40N	13825	18II27	22☾08	14Ω59	9♎24	13840	18II39	22☾21	15Ω12	9♎39	13854	18II52	22☾33	15Ω26	9♎54
41N	13838	18II50	22☾44	15Ω24	9♎37	13852	19II02	22☾56	15Ω37	9♎52	14807	19II15	23☾08	15Ω51	10♎08
42N	13851	19II14	23☾20	15Ω49	9♎51	14805	19II26	23☾32	16Ω03	10♎06	14819	19II38	23☾44	16Ω17	10♎21
43N	14804	19II38	23☾57	16Ω16	10♎05	14818	19II50	24☾09	16Ω29	10♎20	14832	20II02	24☾21	16Ω43	10♎35
44N	14817	20II02	24☾35	16Ω42	10♎19	14831	20II14	24☾46	16Ω56	10♎34	14846	20II27	24☾58	17Ω09	10♎49
45N	14831	20II27	25☾13	17Ω10	10♎33	14845	20II39	25☾25	17Ω23	10♎49	14859	20II52	25☾37	17Ω37	11♎04
46N	14845	20II53	25☾53	17Ω38	10♎48	14859	21II05	26☾05	17Ω51	11♎03	15813	21II17	26☾16	18Ω05	11♎18
47N	14859	21II19	26☾34	18Ω07	11♎04	15813	21II31	26☾45	18Ω20	11♎19	15827	21II43	26☾57	18Ω33	11♎34
48N	15814	21II46	27☾15	18Ω37	11♎19	15828	21II58	27☾27	18Ω50	11♎34	15842	22II10	27☾38	19Ω03	11♎49
49N	15829	22II14	27☾58	19Ω07	11♎35	15843	22II25	28☾09	19Ω20	11♎50	15857	22II37	28☾21	19Ω33	12♎05
50N	15844	22II42	28☾42	19Ω38	11♎52	15858	22II54	28☾53	19Ω51	12♎07	16812	23II05	29☾04	20Ω04	12♎21
51N	16800	23II11	29☾27	20Ω10	12♎09	16814	23II22	29☾38	20Ω23	12♎23	16828	23II34	29☾49	20Ω36	12♎38
52N	16816	23II40	0Ω14	20Ω43	12♎26	16830	23II52	0Ω25	20Ω56	12♎41	16844	24II03	0Ω35	21Ω08	12♎55
53N	16833	24II11	1Ω02	21Ω17	12♎44	16846	24II22	1Ω12	21Ω29	12♎58	17800	24II34	1Ω23	21Ω42	13♎13
54N	16850	24II42	1Ω51	21Ω52	13♎02	17803	24II53	2Ω01	22Ω04	13♎17	17817	25II05	2Ω12	22Ω17	13♎31
55N	17807	25II14	2Ω42	22Ω28	13♎21	17821	25II25	2Ω52	22Ω40	13♎35	17834	25II37	3Ω02	22Ω52	13♎50
56N	17825	25II47	3Ω34	23Ω05	13♎40	17838	25II58	3Ω44	23Ω17	13♎55	17852	26II09	3Ω54	23Ω29	14♎09
57N	17844	26II21	4Ω28	23Ω43	14♎00	17857	26II32	4Ω38	23Ω55	14♎15	18810	26II43	4Ω48	24Ω07	14♎29
58N	18802	26II56	5Ω24	24Ω22	14♎21	18816	27II07	5Ω33	24Ω34	14♎35	18829	27II18	5Ω43	24Ω46	14♎49
59N	18822	27II33	6Ω21	25Ω03	14♎42	18835	27II43	6Ω31	25Ω14	14♎56	18848	27II54	6Ω40	25Ω26	15♎10
60N	18842	28II10	7Ω21	25Ω44	15♎04	18855	28II20	7Ω30	25Ω56	15♎18	19808	28II30	7Ω39	26Ω08	15♎32
61N	19803	28II48	8Ω22	26Ω28	15♎26	19816	28II58	8Ω31	26Ω39	15♎40	19829	29II08	8Ω40	26Ω51	15♎54
62N	19824	29II28	9Ω26	27Ω12	15♎49	19837	29II38	9Ω35	27Ω24	16♎03	19850	29II48	9Ω44	27Ω35	16♎17
63N	19846	0Ω08	10Ω32	27Ω59	16♎13	19859	0Ω18	10Ω40	28Ω10	16♎27	20812	0Ω28	10Ω49	28Ω21	16♎41
64N	20809	0Ω50	11Ω40	28Ω47	16♎38	20821	1Ω00	11Ω48	28Ω58	16♎52	20834	1Ω10	11Ω57	29Ω09	17♎06
65N	20832	1Ω34	12Ω51	29Ω36	17♎04	20845	1Ω43	12Ω59	29Ω47	17♎18	20857	1Ω53	13Ω07	29Ω58	17♎31
66N	20856	2Ω19	14Ω04	0♎27	17♎30	21809	2Ω28	14Ω12	0♎38	17♎44	21821	2Ω37	14Ω20	0♎48	17♎58
pc	21810	2Ω45	14Ω47	0♎57	17♎46	21823	2Ω54	14Ω54	1♎07	17♎59	21835	3Ω03	15Ω02	1♎18	18♎13

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21, polar circle (pc): 66°33'39N

### SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 0h18m ARMC: 4°30' MC: 4°54'10					Sid.Time: 0h19m ARMC: 4°45' MC: 5°10'30					Sid.Time: 0h20m ARMC: 5°00' MC: 5°26'50				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	21 8 10	2 54 5	14 24 47	0 11 57	17 11 46	21 8 23	2 54 4	14 24 54	1 11 07	17 11 59	21 8 35	3 50 3	15 24 02	1 11 18	18 11 13
68N	21 8 47	3 53 5	16 24 39	2 11 15	18 11 26	21 8 59	4 50 2	16 24 46	2 11 25	18 11 39	22 8 11	4 51 1	16 24 53	2 11 36	18 11 53
69N	22 8 14	4 53 4	18 24 01	3 11 12	18 11 55	22 8 26	4 51 1	18 24 08	3 11 22	19 11 08	22 8 38	5 50 0	18 24 15	3 11 32	19 11 22
70N	22 8 41	5 53 3	19 24 26	4 11 11	19 11 25	22 8 53	5 54 3	19 24 32	4 11 21	19 11 39	23 8 05	5 51 1	19 24 39	4 11 31	19 11 52
71N	23 8 09	6 52 7	20 24 54	5 11 12	19 11 57	23 8 21	6 53 5	21 24 00	5 11 22	20 11 10	23 8 33	6 54 4	21 24 06	5 11 31	20 11 23
72N	23 8 38	7 52 2	22 24 26	6 11 15	20 11 29	23 8 50	7 53 0	22 24 31	6 11 25	20 11 42	24 8 02	7 53 8	22 24 37	6 11 34	20 11 55
73N	24 8 08	8 51 9	24 24 01	7 11 21	21 11 02	24 8 20	8 52 6	24 24 06	7 11 30	21 11 15	24 8 31	8 53 4	24 24 11	7 11 39	21 11 28
74N	24 8 39	9 51 7	25 24 39	8 11 28	21 11 37	24 8 51	9 52 5	25 24 44	8 11 37	21 11 50	25 8 02	9 53 2	25 24 49	8 11 46	22 11 02
75N	25 8 11	10 51 8	27 24 21	9 11 39	22 11 13	25 8 23	10 52 5	27 24 26	9 11 47	22 11 25	25 8 34	10 53 2	27 24 30	9 11 55	22 11 38
76N	25 8 44	11 52 0	29 24 07	10 11 51	22 11 49	25 8 55	11 52 7	29 24 11	10 11 59	23 11 02	26 8 06	11 53 4	29 24 15	11 11 07	23 11 14
77N	26 8 18	12 52 5	0 11 57	12 11 06	23 11 27	26 8 29	12 53 2	1 11 00	12 11 14	23 11 40	26 8 40	12 53 8	1 11 04	12 11 22	23 11 52
78N	26 8 53	13 53 1	2 11 50	13 11 23	24 11 06	27 8 04	13 53 8	2 11 53	13 11 31	24 11 19	27 8 15	13 54 5	2 11 57	13 11 38	24 11 31
79N	27 8 29	14 54 0	4 11 47	14 11 43	24 11 47	27 8 40	14 54 6	4 11 50	14 11 50	24 11 59	27 8 50	14 55 3	4 11 53	14 11 58	25 11 11
80N	28 8 06	15 55 1	6 11 49	16 11 05	25 11 28	28 8 16	15 55 7	6 11 51	16 11 12	25 11 40	28 8 27	15 56 3	6 11 54	16 11 19	25 11 52
81N	28 8 43	17 56 0	8 11 53	17 11 29	26 11 11	28 8 54	17 56 10	8 11 56	17 11 36	26 11 22	29 8 04	17 57 1	8 11 58	17 11 43	26 11 34
82N	29 8 22	18 57 1	11 11 02	18 11 56	26 11 54	29 8 32	18 57 4	11 11 04	19 11 03	27 11 06	29 8 42	18 58 0	11 11 06	19 11 10	27 11 17
83N	0 11 02	19 58 5	13 11 14	20 11 25	27 11 39	0 11 12	19 59 1	13 11 16	20 11 32	27 11 51	0 11 22	19 59 6	13 11 17	20 11 38	28 11 02
84N	0 11 42	20 59 4	15 11 30	21 11 56	28 11 25	0 11 52	20 59 9	15 11 31	22 11 03	28 11 36	1 11 02	21 59 5	15 11 32	22 11 09	28 11 47
85N	1 11 23	22 60 3	17 11 49	23 11 29	29 11 12	1 11 33	22 60 17	17 11 50	23 11 36	29 11 23	1 11 42	22 60 25	17 11 50	23 11 42	29 11 34
86N	2 11 04	23 61 2	20 11 10	25 11 04	29 11 59	2 11 14	23 61 2	20 11 11	25 11 10	0 11 10	2 11 24	23 61 7	20 11 12	25 11 16	0 11 21
87N	2 11 47	25 62 1	22 11 35	26 11 41	0 11 47	2 11 56	25 62 6	22 11 35	26 11 47	0 11 58	3 11 06	25 62 11	22 11 35	26 11 52	1 11 09
88N	3 11 30	26 63 0	25 11 01	28 11 19	1 11 36	3 11 39	26 63 11	25 11 01	28 11 24	1 11 47	3 11 49	26 63 16	25 11 02	28 11 30	1 11 58
89N	4 11 13	27 63 9	27 11 30	29 11 58	2 11 26	4 11 22	27 63 17	27 11 30	0 11 03	2 11 37	4 11 32	27 63 22	27 11 30	0 11 09	2 11 48
90N	4 11 56	29 64 0	0 11 00	1 11 38	3 11 16	5 11 06	29 64 25	0 11 00	1 11 43	3 11 27	5 11 15	29 64 30	0 11 00	1 11 48	3 11 37

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21, polar circle (pc): 66°33'39N

SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 0h21m ARMC: 5°15' MC: 5°43'09					Sid.Time: 0h22m ARMC: 5°30' MC: 5°59'28					Sid.Time: 0h23m ARMC: 5°45' MC: 6°15'48				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	7836	7II04	4549	2057	3np19	7851	7II18	5502	3012	3np35	8807	7II32	5516	3026	3np50
1N	7845	7II20	5512	3014	3np28	8800	7II34	5526	3028	3np44	8815	7II48	5540	3043	4np00
2N	7854	7II36	5536	3031	3np37	8809	7II51	5550	3045	3np53	8824	8II05	6504	4000	4np09
3N	8802	7II53	6500	3047	3np46	8818	8II07	6514	4002	4np02	8833	8II21	6527	4016	4np18
4N	8811	8II09	6524	4004	3np55	8827	8II23	6537	4019	4np11	8842	8II37	6551	4033	4np27
5N	8820	8II25	6548	4021	4np04	8835	8II39	7501	4035	4np20	8851	8II53	7515	4050	4np36
6N	8829	8II41	7511	4038	4np13	8844	8II55	7525	4052	4np29	9800	9II09	7539	5007	4np45
7N	8838	8II58	7535	4054	4np23	8853	9II12	7549	5009	4np38	9808	9II26	8503	5024	4np54
8N	8847	9II14	7559	5011	4np32	9802	9II28	8513	5026	4np48	9817	9II42	8527	5040	5np03
9N	8856	9II30	8523	5028	4np41	9811	9II44	8537	5043	4np57	9826	9II58	8551	5057	5np13
10N	9804	9II47	8547	5045	4np50	9820	10II01	9501	6000	5np06	9835	10II14	9515	6014	5np22
11N	9813	10II03	9511	6002	4np59	9829	10II17	9525	6017	5np15	9844	10II31	9539	6031	5np31
12N	9822	10II19	9536	6020	5np09	9838	10II33	9549	6034	5np25	9853	10II47	10503	6049	5np40
13N	9831	10II36	10500	6037	5np18	9847	10II50	10514	6051	5np34	10802	11II04	10527	7006	5np50
14N	9840	10II53	10525	6054	5np28	9856	11II06	10538	7009	5np43	10811	11II20	10552	7023	5np59
15N	9849	11II09	10549	7012	5np37	10805	11II23	11503	7026	5np53	10820	11II37	11516	7041	6np09
16N	9859	11II26	11514	7029	5np46	10814	11II40	11528	7044	6np02	10829	11II54	11541	7058	6np18
17N	10808	11II43	11539	7047	5np56	10823	11II57	11553	8001	6np12	10838	12II10	12506	8016	6np28
18N	10817	12II00	12505	8005	6np06	10832	12II14	12518	8019	6np21	10847	12II27	12531	8034	6np37
19N	10826	12II17	12530	8023	6np15	10841	12II31	12543	8037	6np31	10857	12II44	12557	8052	6np47
20N	10836	12II34	12556	8041	6np25	10851	12II48	13509	8055	6np41	11806	13II02	13522	9010	6np57
21N	10845	12II52	13522	8059	6np35	11800	13II05	13535	9014	6np51	11815	13II19	13548	9028	7np07
22N	10855	13II09	13548	9018	6np45	11810	13II23	14501	9032	7np01	11825	13II36	14514	9047	7np17
23N	11804	13II27	14514	9037	6np55	11819	13II40	14527	9051	7np11	11834	13II54	14541	10005	7np27
24N	11814	13II45	14541	9056	7np05	11829	13II58	14554	10010	7np21	11844	14II12	15507	10024	7np37
25N	11824	14II03	15508	10015	7np16	11839	14II16	15521	10029	7np31	11854	14II30	15534	10043	7np47
26N	11834	14II21	15535	10034	7np26	11849	14II35	15548	10049	7np42	12804	14II48	16502	11003	7np58
27N	11844	14II40	16503	10054	7np37	11859	14II53	16516	11008	7np52	12814	15II06	16529	11022	8np08
28N	11854	14II58	16531	11014	7np48	12809	15II12	16544	11028	8np03	12824	15II25	16557	11042	8np19
29N	12805	15II17	16559	11034	7np58	12819	15II30	17512	11048	8np14	12834	15II44	17525	12002	8np30
30N	12815	15II36	17528	11055	8np09	12830	15II49	17541	12009	8np25	12845	16II03	17554	12023	8np41
31N	12826	15II56	17558	12015	8np21	12840	16II09	18510	12030	8np36	12855	16II22	18523	12044	8np52
32N	12836	16II15	18527	12037	8np32	12851	16II28	18540	12051	8np47	13806	16II42	18553	13005	9np03
33N	12847	16II35	18558	12058	8np43	13802	16II48	19510	13012	8np59	13817	17II01	19523	13026	9np14
34N	12858	16II56	19528	13020	8np55	13813	17II09	19541	13034	9np11	13828	17II22	19554	13048	9np26
35N	13809	17II16	20500	13042	9np07	13824	17II29	20512	13056	9np22	13839	17II42	20525	14010	9np38
36N	13821	17II37	20531	14005	9np19	13835	17II50	20544	14019	9np34	13850	18II03	20556	14033	9np50
37N	13832	17II58	21504	14028	9np31	13847	18II11	21516	14042	9np47	14801	18II24	21529	14056	10np02
38N	13844	18II20	21537	14051	9np44	13859	18II33	21549	15005	9np59	14813	18II46	22502	15019	10np15
39N	13856	18II42	22511	15015	9np57	14811	18II55	22523	15029	10np12	14825	19II07	22535	15043	10np27
40N	14809	19II05	22545	15040	10np10	14823	19II17	22557	15053	10np25	14837	19II30	23509	16007	10np40
41N	14821	19II28	23520	16005	10np23	14835	19II40	23532	16018	10np38	14850	19II52	23544	16032	10np53
42N	14834	19II51	23556	16030	10np36	14848	20II03	24508	16044	10np52	15802	20II16	24520	16057	11np07
43N	14847	20II15	24533	16056	10np50	15801	20II27	24544	17010	11np05	15815	20II39	24556	17023	11np21
44N	15800	20II39	25510	17023	11np04	15814	20II51	25522	17036	11np19	15828	21II03	25534	17050	11np35
45N	15813	21II04	25548	17050	11np19	15828	21II16	26500	18003	11np34	15842	21II28	26512	18017	11np49
46N	15827	21II29	26528	18018	11np34	15841	21II41	26539	18031	11np49	15855	21II53	26551	18045	12np04
47N	15841	21II55	27508	18047	11np49	15855	22II07	27520	19000	12np04	16809	22II19	27531	19013	12np19
48N	15856	22II22	27549	19016	12np04	16810	22II34	28501	19029	12np19	16824	22II46	28512	19042	12np34
49N	16811	22II49	28532	19046	12np20	16825	23II01	28543	19059	12np35	16838	23II13	28554	20012	12np50
50N	16826	23II17	29515	20017	12np36	16840	23II29	29526	20030	12np51	16853	23II40	29537	20043	13np06
51N	16841	23II46	0000	20049	12np53	16855	23II57	0011	21001	13np08	17809	24II09	0022	21014	13np23
52N	16857	24II15	0046	21021	13np10	17811	24II26	0057	21034	13np25	17825	24II38	1008	21047	13np40
53N	17814	24II45	1033	21055	13np28	17827	24II56	1044	22007	13np43	17841	25II08	1055	22020	13np57
54N	17830	25II16	2022	22029	13np46	17844	25II27	2033	22042	14np01	17857	25II38	2043	22054	14np15
55N	17848	25II48	3012	23005	14np05	18801	25II59	3023	23017	14np19	18814	26II10	3033	23030	14np34
56N	18805	26II20	4004	23041	14np24	18819	26II31	4014	23054	14np38	18832	26II42	4024	24006	14np53
57N	18823	26II54	4058	24019	14np43	18837	27II05	5008	24031	14np58	18850	27II16	5017	24043	15np12
58N	18842	27II28	5053	24058	15np04	18855	27II39	6002	25010	15np18	19809	27II50	6012	25022	15np32
59N	19801	28II04	6050	25038	15np25	19815	28II15	6059	25050	15np39	19828	28II25	7009	26002	15np53
60N	19821	28II41	7049	26020	15np46	19834	28II51	7058	26031	16np00	19847	29II02	8007	26043	16np15
61N	19842	29II19	8049	27002	16np09	19855	29II29	8058	27014	16np23	20807	29II39	9007	27025	16np37
62N	20803	29II58	9052	27047	16np31	20815	0008	10001	27058	16np45	20828	0018	10010	28009	16np59
63N	20824	0038	10058	28032	16np55	20837	0048	11006	28043	17np09	20850	0058	11015	28055	17np23
64N	20847	1019	12005	29020	17np20	20859	1029	12013	29031	17np33	21812	1039	12022	29042	17np47
65N	21810	2002	13015	0np08	17np45	21822	2012	13023	0np19	17np59	21835	2021	13031	0np30	18np12
66N	21834	2047	14027	0np59	18np11	21846	2056	14035	1np10	18np25	21858	3005	14043	1np20	18np38
pc	21847	3012	15009	1np28	18np26	21859	3021	15017	1np39	18np40	22812	3031	15024	1np49	18np53

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21, polar circle (pc): 66°33'39N



# SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 0h21m ARMC: 5°15' MC: 5°43'09					Sid.Time: 0h22m ARMC: 5°30' MC: 5°59'28					Sid.Time: 0h23m ARMC: 5°45' MC: 6°15'48				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	21 8 47	3 21 12	15 21 09	1 11 28	18 11 26	21 8 59	3 21 12	15 21 17	1 11 39	18 11 40	22 8 12	3 21 31	15 21 24	1 11 49	18 11 53
68N	22 8 23	4 21 20	17 21 00	2 11 46	19 11 06	22 8 35	4 21 29	17 21 08	2 11 56	19 11 19	22 8 48	4 21 38	17 21 15	3 11 06	19 11 33
69N	22 8 50	5 21 09	18 21 21	3 11 42	19 11 35	23 8 02	5 21 18	18 21 28	3 11 52	19 11 48	23 8 13	5 21 26	18 21 35	4 11 02	20 11 01
70N	23 8 17	5 21 59	19 21 45	4 11 40	20 11 05	23 8 28	6 21 08	19 21 52	4 11 50	20 11 18	23 8 40	6 21 16	19 21 58	5 11 00	20 11 31
71N	23 8 44	6 21 52	21 21 12	5 11 41	20 11 36	23 8 56	7 21 00	21 21 18	5 11 50	20 11 49	24 8 08	7 21 08	21 21 25	6 11 00	21 11 02
72N	24 8 13	7 21 46	22 21 43	6 11 43	21 11 08	24 8 25	7 21 54	22 21 48	6 11 52	21 11 21	24 8 36	8 21 02	22 21 54	7 11 02	21 11 33
73N	24 8 43	8 21 42	24 21 17	7 11 48	21 11 41	24 8 54	8 21 50	24 21 22	7 11 57	21 11 53	25 8 06	8 21 57	24 21 27	8 11 06	22 11 06
74N	25 8 13	9 21 40	25 21 54	8 11 55	22 11 15	25 8 25	9 21 47	25 21 59	9 11 03	22 11 27	25 8 36	9 21 55	26 21 04	9 11 12	22 11 40
75N	25 8 45	10 21 40	27 21 35	10 11 04	22 11 50	25 8 56	10 21 47	27 21 39	10 11 12	23 11 02	26 8 07	10 21 54	27 21 44	10 11 21	23 11 15
76N	26 8 17	11 21 41	29 21 20	11 11 16	23 11 26	26 8 28	11 21 49	29 21 24	11 11 24	23 11 39	26 8 39	11 21 56	29 21 28	11 11 32	23 11 51
77N	26 8 51	12 21 45	1 11 08	12 11 30	24 11 04	27 8 02	12 21 52	1 11 12	12 11 38	24 11 16	27 8 13	12 21 59	1 11 16	12 11 46	24 11 28
78N	27 8 25	13 21 51	3 11 00	13 11 46	24 11 43	27 8 36	13 21 58	3 11 04	13 11 54	24 11 55	27 8 47	14 21 04	3 11 07	14 11 02	25 11 07
79N	28 8 01	14 21 59	4 11 56	15 11 05	25 11 22	28 8 11	15 21 06	4 11 59	15 11 13	25 11 34	28 8 22	15 21 12	5 11 02	15 11 20	25 11 46
80N	28 8 37	16 21 09	6 11 56	16 11 26	26 11 04	28 8 47	16 21 15	6 11 59	16 11 34	26 11 15	28 8 58	16 21 22	7 11 02	16 11 41	26 11 27
81N	29 8 14	17 21 21	9 11 00	17 11 50	26 11 46	29 8 25	17 21 27	9 11 02	17 11 57	26 11 57	29 8 35	17 21 33	9 11 05	18 11 04	27 11 09
82N	29 8 53	18 21 36	11 11 08	19 11 16	27 11 29	0 11 03	18 21 41	11 11 09	19 11 23	27 11 41	0 11 13	18 21 47	11 11 11	19 11 30	27 11 52
83N	0 11 32	19 21 52	13 11 19	20 11 45	28 11 13	0 11 42	19 21 57	13 11 20	20 11 51	28 11 25	0 11 52	20 21 03	13 11 22	20 11 58	28 11 36
84N	1 11 12	21 21 10	15 11 33	22 11 15	28 11 59	1 11 21	21 21 15	15 11 35	22 11 21	29 11 10	1 11 31	21 21 21	15 11 36	22 11 28	29 11 21
85N	1 11 52	22 21 30	17 11 51	23 11 48	29 11 45	2 11 02	22 21 35	17 11 52	23 11 54	29 11 56	2 11 12	22 21 41	17 11 53	24 11 00	0 11 07
86N	2 11 34	23 21 52	20 11 12	25 11 22	0 11 32	2 11 43	23 21 57	20 11 13	25 11 28	0 11 43	2 11 53	24 21 02	20 11 14	25 11 34	0 11 55
87N	3 11 16	25 21 16	22 11 36	26 11 58	1 11 20	3 11 25	25 21 21	22 11 36	27 11 04	1 11 31	3 11 35	25 21 26	22 11 37	27 11 09	1 11 42
88N	3 11 58	26 21 41	25 11 02	28 11 35	2 11 09	4 11 08	26 21 46	25 11 02	28 11 41	2 11 20	4 11 17	26 21 50	25 11 02	28 11 47	2 11 31
89N	4 11 41	28 21 07	27 11 30	0 11 14	2 11 59	4 11 51	28 21 12	27 11 30	0 11 20	3 11 09	5 11 00	28 21 17	27 11 30	0 11 25	3 11 20
90N	5 11 25	29 21 35	0 11 00	1 11 54	3 11 48	5 11 34	29 21 39	0 11 00	1 11 59	3 11 59	5 11 44	29 21 44	0 11 00	2 11 05	4 11 10

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N

SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 0h24m ARMC: 6°00' MC: 6°32'07					Sid.Time: 0h25m ARMC: 6°15' MC: 6°48'25					Sid.Time: 0h26m ARMC: 6°30' MC: 7°04'44				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	8822	7II46	5ε30	3Ω41	4η06	8837	8II00	5ε44	3Ω55	4η22	8853	8II15	5ε58	4Ω10	4η38
1N	8831	8II03	5ε54	3Ω57	4η15	8846	8II17	6ε08	4Ω12	4η31	8802	8II31	6ε21	4Ω27	4η47
2N	8840	8II19	6ε17	4Ω14	4η25	8855	8II33	6ε31	4Ω29	4η40	8810	8II47	6ε45	4Ω43	4η56
3N	8848	8II35	6ε41	4Ω31	4η34	8804	8II49	6ε55	4Ω45	4η50	8819	9II03	7ε09	5Ω00	5η05
4N	8857	8II51	7ε05	4Ω48	4η43	8813	9II05	7ε19	5Ω02	4η59	8828	9II19	7ε32	5Ω17	5η14
5N	8806	9II07	7ε29	5Ω04	4η52	8821	9II21	7ε42	5Ω19	5η08	8837	9II35	7ε56	5Ω34	5η24
6N	8815	9II23	7ε53	5Ω21	5η01	8830	9II38	8ε06	5Ω36	5η17	8845	9II52	8ε20	5Ω50	5η33
7N	8824	9II40	8ε16	5Ω38	5η10	8839	9II54	8ε30	5Ω53	5η26	8854	10II08	8ε44	6Ω07	5η42
8N	8832	9II56	8ε40	5Ω55	5η19	8848	10II10	8ε54	6Ω09	5η35	10803	10II24	9ε08	6Ω24	5η51
9N	8841	10II12	9ε04	6Ω12	5η28	8857	10II26	9ε18	6Ω26	5η44	10812	10II40	9ε32	6Ω41	6η00
10N	8850	10II28	9ε28	6Ω29	5η38	10805	10II42	9ε42	6Ω43	5η54	10821	10II56	9ε56	6Ω58	6η09
11N	8859	10II45	9ε52	6Ω46	5η47	10814	10II59	10ε06	7Ω00	6η03	10829	11II13	10ε20	7Ω15	6η19
12N	10808	11II01	10ε17	7Ω03	5η56	10823	11II15	10ε30	7Ω18	6η12	10838	11II29	10ε44	7Ω32	6η28
13N	10817	11II18	10ε41	7Ω20	6η06	10832	11II31	10ε54	7Ω35	6η21	10847	11II45	11ε08	7Ω49	6η37
14N	10826	11II34	11ε05	7Ω38	6η15	10841	11II48	11ε19	7Ω52	6η31	10856	12II02	11ε32	8Ω07	6η47
15N	10835	11II51	11ε30	7Ω55	6η24	10850	12II04	11ε44	8Ω10	6η40	11805	12II18	11ε57	8Ω24	6η56
16N	10844	12II07	11ε55	8Ω13	6η34	10859	12II21	12ε08	8Ω27	6η50	11814	12II35	12ε22	8Ω42	7η05
17N	10853	12II24	12ε20	8Ω30	6η43	11808	12II38	12ε33	8Ω45	6η59	11823	12II52	12ε47	8Ω59	7η15
18N	11802	12II41	12ε45	8Ω48	6η53	11817	12II55	12ε58	9Ω03	7η09	11832	13II08	13ε12	9Ω17	7η25
19N	11812	12II58	13ε10	9Ω06	7η03	11827	13II12	13ε24	9Ω21	7η19	11842	13II25	13ε37	9Ω35	7η34
20N	11821	13II15	13ε36	9Ω24	7η13	11836	13II29	13ε49	9Ω39	7η28	11851	13II42	14ε02	9Ω53	7η44
21N	11830	13II32	14ε02	9Ω43	7η22	11845	13II46	14ε15	9Ω57	7η38	12800	14II00	14ε28	10Ω11	7η54
22N	11840	13II50	14ε28	10Ω01	7η32	11855	14II03	14ε41	10Ω15	7η48	12810	14II17	14ε54	10Ω30	8η04
23N	11849	14II07	14ε54	10Ω20	7η42	12804	14II21	15ε07	10Ω34	7η58	12819	14II34	15ε20	10Ω49	8η14
24N	11859	14II25	15ε21	10Ω39	7η53	12814	14II39	15ε34	10Ω53	8η08	12829	14II52	15ε47	11Ω07	8η24
25N	12809	14II43	15ε47	10Ω58	8η03	12824	14II57	16ε01	11Ω12	8η19	12839	15II10	16ε14	11Ω26	8η34
26N	12819	15II01	16ε15	11Ω17	8η13	12834	15II15	16ε28	11Ω31	8η29	12848	15II28	16ε41	11Ω46	8η45
27N	12829	15II20	16ε42	11Ω37	8η24	12843	15II33	16ε55	11Ω51	8η39	12858	15II46	17ε08	12Ω05	8η55
28N	12839	15II38	17ε10	11Ω57	8η34	12854	15II51	17ε23	12Ω11	8η50	13808	16II05	17ε36	12Ω25	9η06
29N	12849	15II57	17ε38	12Ω17	8η45	13804	16II10	17ε51	12Ω31	9η01	13818	16II23	18ε04	12Ω45	9η16
30N	12859	16II16	18ε07	12Ω37	8η56	13814	16II29	18ε20	12Ω51	9η12	13829	16II42	18ε33	13Ω05	9η27
31N	13810	16II35	18ε36	12Ω58	9η07	13824	16II48	18ε49	13Ω12	9η23	13839	17II01	19ε02	13Ω26	9η38
32N	13820	16II55	19ε06	13Ω19	9η18	13835	17II08	19ε19	13Ω33	9η34	13850	17II21	19ε31	13Ω47	9η50
33N	13831	17II14	19ε36	13Ω40	9η30	13846	17II27	19ε48	13Ω54	9η45	14800	17II40	20ε01	14Ω08	10η01
34N	13842	17II35	20ε06	14Ω02	9η41	13857	17II47	20ε19	14Ω16	9η57	14811	18II00	20ε32	14Ω30	10η12
35N	13853	17II55	20ε37	14Ω24	9η53	14808	18II08	20ε50	14Ω38	10η09	14822	18II21	21ε02	14Ω52	10η24
36N	14805	18II16	21ε09	14Ω46	10η05	14819	18II29	21ε21	15Ω00	10η21	14834	18II41	21ε34	15Ω14	10η36
37N	14816	18II37	21ε41	15Ω09	10η17	14830	18II50	21ε54	15Ω23	10η33	14845	19II02	22ε06	15Ω37	10η48
38N	14828	18II58	22ε14	15Ω33	10η30	14842	19II11	22ε26	15Ω47	10η45	14857	19II24	22ε39	16Ω00	11η01
39N	14840	19II20	22ε47	15Ω56	10η43	14854	19II33	23ε00	16Ω10	10η58	15808	19II45	23ε12	16Ω24	11η13
40N	14852	19II42	23ε21	16Ω21	10η55	15806	19II55	23ε34	16Ω34	11η11	15820	20II07	23ε46	16Ω48	11η26
41N	15804	20II05	23ε56	16Ω46	11η09	15818	20II17	24ε08	16Ω59	11η24	15833	20II30	24ε20	17Ω13	11η39
42N	15817	20II28	24ε32	17Ω11	11η22	15831	20II40	24ε44	17Ω24	11η37	15845	20II53	24ε56	17Ω38	11η53
43N	15829	20II52	25ε08	17Ω37	11η36	15844	21II04	25ε20	17Ω50	11η51	15858	21II16	25ε32	18Ω04	12η06
44N	15842	21II16	25ε45	18Ω03	11η50	15857	21II28	25ε57	18Ω17	12η05	16811	21II40	26ε09	18Ω30	12η20
45N	15856	21II40	26ε23	18Ω30	12η04	16810	21II52	26ε35	18Ω44	12η19	16824	22II05	26ε47	18Ω57	12η34
46N	16809	22II05	27ε02	18Ω58	12η19	16823	22II17	27ε14	19Ω11	12η34	16838	22II30	27ε26	19Ω24	12η49
47N	16823	22II31	27ε42	19Ω26	12η34	16837	22II43	27ε54	19Ω39	12η49	16851	22II55	28ε05	19Ω53	13η04
48N	16838	22II57	28ε23	19Ω55	12η49	16852	23II09	28ε35	20Ω08	13η04	17805	23II21	28ε46	20Ω22	13η19
49N	16852	23II24	29ε05	20Ω25	13η05	17806	23II36	29ε17	20Ω38	13η20	17820	23II48	29ε28	20Ω51	13η35
50N	17807	23II52	29ε49	20Ω56	13η21	17821	24II04	0Ω00	21Ω09	13η36	17835	24II15	0Ω11	21Ω22	13η51
51N	17823	24II20	0Ω33	21Ω27	13η38	17836	24II32	0Ω44	21Ω40	13η52	17850	24II43	0Ω55	21Ω53	14η07
52N	17838	24II49	1Ω18	21Ω59	13η54	17852	25II01	1Ω29	22Ω12	14η09	18806	25II12	1Ω40	22Ω25	14η24
53N	17854	25II19	2Ω05	22Ω33	14η12	18808	25II30	2Ω16	22Ω45	14η27	18822	25II41	2Ω26	22Ω58	14η41
54N	18811	25II49	2Ω54	23Ω07	14η30	18824	26II01	3Ω04	23Ω19	14η44	18838	26II12	3Ω14	23Ω32	14η59
55N	18828	26II21	3Ω43	23Ω42	14η48	18841	26II32	3Ω53	23Ω54	15η03	18855	26II43	4Ω04	24Ω07	15η17
56N	18845	26II53	4Ω34	24Ω18	15η07	18859	27II04	4Ω45	24Ω30	15η22	19812	27II15	4Ω55	24Ω43	15η36
57N	19803	27II26	5Ω27	24Ω55	15η27	19817	27II37	5Ω37	25Ω08	15η41	19830	27II48	5Ω47	25Ω20	15η56
58N	19822	28II00	6Ω22	25Ω34	15η47	19835	28II11	6Ω32	25Ω46	16η01	19848	28II22	6Ω41	25Ω58	16η15
59N	19841	28II36	7Ω18	26Ω14	16η07	19854	28II46	7Ω28	26Ω25	16η22	20807	28II57	7Ω37	26Ω37	16η36
60N	20800	29II12	8Ω16	26Ω55	16η29	20813	29II22	8Ω26	27Ω06	16η43	20826	29II33	8Ω35	27Ω18	16η57
61N	20820	29II49	9Ω16	27Ω37	16η51	20833	29II59	9Ω26	27Ω48	17η05	20846	0ε10	9Ω35	28Ω00	17η19
62N	20841	0ε28	10Ω19	28Ω21	17η13	20854	0ε38	10Ω27	28Ω32	17η28	21807	0ε48	10Ω36	28Ω43	17η42
63N	21802	1ε07	11Ω23	29Ω06	17η37	21815	1ε17	11Ω32	29Ω17	17η51	21828	1ε27	11Ω40	29Ω28	18η05
64N	21824	1ε48	12Ω30	29Ω53	18η01	21837	1ε58	12Ω38	0η04	18η15	21850	2ε08	12Ω46	0η15	18η29
65N	21847	2ε31	13Ω39	0η41	18η26	22800	2ε40	13Ω47	0η52	18η40	22812	2ε50	13Ω55	1η03	18η54
66N	22811	3ε15	14Ω51	1η31	18η52	22823	3ε24	14Ω58	1η42	19η06	22835	3ε33	15Ω06	1η52	19η19
pc	22824	3ε40	15Ω32	2η00	19η07	22836	3ε49	15Ω39	2η10	19η20	22849	3ε58	15Ω47	2η21	19η34

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21, polar circle (pc): 66°33'39N

## SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 0h24m ARMC: 6°00' MC: 6°32'07					Sid.Time: 0h25m ARMC: 6°15' MC: 6°48'25					Sid.Time: 0h26m ARMC: 6°30' MC: 7°04'44				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	22824	3540	15Ω32	2 η 00	19 η 07	22836	3549	15Ω39	2 η 10	19 η 20	22849	3558	15Ω47	2 η 21	19 η 34
68N	23800	4547	17Ω22	3 η 16	19 η 46	23812	4555	17Ω29	3 η 27	20 η 00	23824	5504	17Ω36	3 η 37	20 η 13
69N	23825	5535	18Ω42	4 η 12	20 η 15	23837	5544	18Ω48	4 η 22	20 η 28	23849	5552	18Ω55	4 η 32	20 η 41
70N	23852	6525	20Ω05	5 η 10	20 η 44	24804	6533	20Ω11	5 η 19	20 η 57	24816	6542	20Ω17	5 η 29	21 η 11
71N	24819	7517	21Ω31	6 η 09	21 η 15	24831	7525	21Ω37	6 η 19	21 η 28	24843	7533	21Ω43	6 η 28	21 η 41
72N	24848	8510	23Ω00	7 η 11	21 η 46	24859	8518	23Ω06	7 η 20	21 η 59	25811	8526	23Ω11	7 η 29	22 η 12
73N	25817	9505	24Ω33	8 η 15	22 η 19	25828	9513	24Ω38	8 η 24	22 η 32	25840	9521	24Ω43	8 η 33	22 η 44
74N	25847	10502	26Ω09	9 η 21	22 η 53	25858	10510	26Ω14	9 η 30	23 η 05	26810	10518	26Ω19	9 η 39	23 η 18
75N	26818	11502	27Ω49	10 η 29	23 η 27	26829	11509	27Ω53	10 η 38	23 η 40	26841	11516	27Ω58	10 η 46	23 η 52
76N	26850	12503	29Ω32	11 η 40	24 η 03	27801	12510	29Ω36	11 η 49	24 η 16	27812	12517	29Ω41	11 η 57	24 η 28
77N	27823	13506	1 η 19	12 η 54	24 η 40	27834	13513	1 η 23	13 η 02	24 η 53	27845	13520	1 η 27	13 η 10	25 η 05
78N	27857	14511	3 η 10	14 η 09	25 η 19	28808	14518	3 η 14	14 η 17	25 η 31	28819	14524	3 η 17	14 η 25	25 η 43
79N	28832	15518	5 η 05	15 η 27	25 η 58	28843	15525	5 η 08	15 η 35	26 η 10	28854	15531	5 η 11	15 η 42	26 η 22
80N	29808	16528	7 η 04	16 η 48	26 η 39	29819	16534	7 η 07	16 η 55	26 η 51	29829	16540	7 η 10	17 η 02	27 η 02
81N	29845	17539	9 η 07	18 η 11	27 η 21	29856	17545	9 η 09	18 η 18	27 η 32	0 II 06	17551	9 η 11	18 η 25	27 η 44
82N	0 II 23	18553	11 η 13	19 η 36	28 η 04	0 II 33	18559	11 η 15	19 η 43	28 η 15	0 II 43	19505	11 η 17	19 η 50	28 η 27
83N	1 II 02	20509	13 η 23	21 η 04	28 η 48	1 II 12	20514	13 η 25	21 η 10	28 η 59	1 II 22	20520	13 η 27	21 η 17	29 η 10
84N	1 II 41	21526	15 η 37	22 η 34	29 η 33	1 II 51	21532	15 η 38	22 η 40	29 η 44	2 II 01	21537	15 η 40	22 η 46	29 η 55
85N	2 II 22	22546	17 η 54	24 η 06	0 Ω 19	2 II 32	22551	17 η 55	24 η 12	0 Ω 30	2 II 41	22556	17 η 56	24 η 18	0 Ω 41
86N	3 II 03	24507	20 η 14	25 η 40	1 Ω 06	3 II 13	24512	20 η 15	25 η 45	1 Ω 17	3 II 22	24518	20 η 16	25 η 51	1 Ω 28
87N	3 II 45	25531	22 η 37	27 η 15	1 Ω 54	3 II 54	25536	22 η 38	27 η 21	2 Ω 05	4 II 04	25541	22 η 38	27 η 27	2 Ω 16
88N	4 II 27	26555	25 η 03	28 η 52	2 Ω 42	4 II 36	27500	25 η 03	28 η 58	2 Ω 53	4 II 46	27505	25 η 03	29 η 04	3 Ω 04
89N	5 II 10	28522	27 η 30	0 Ω 31	3 Ω 31	5 II 19	28526	27 η 30	0 Ω 36	3 Ω 42	5 II 29	28531	27 η 30	0 Ω 42	3 Ω 53
90N	5 II 53	29549	0 Ω 00	2 Ω 10	4 Ω 21	6 II 02	29554	0 Ω 00	2 Ω 16	4 Ω 32	6 II 12	29559	0 Ω 00	2 Ω 21	4 Ω 43

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21, polar circle (pc): 66°33'39N

SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 0h27m ARMC: 6°45' MC: 7°21'03					Sid.Time: 0h28m ARMC: 7°00' MC: 7°37'21					Sid.Time: 0h29m ARMC: 7°15' MC: 7°53'39				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	9808	8II29	6ε11	4Ω24	4η54	9823	8II43	6ε25	4Ω39	5η10	9839	8II57	6ε39	4Ω54	5η26
1N	9817	8II45	6ε35	4Ω41	5η03	9832	8II59	6ε49	4Ω56	5η19	9847	9II13	7ε03	5Ω10	5η35
2N	9826	9II01	6ε59	4Ω58	5η12	9841	9II15	7ε13	5Ω13	5η28	9856	9II29	7ε26	5Ω27	5η44
3N	9834	9II17	7ε23	5Ω15	5η21	9850	9II31	7ε36	5Ω29	5η37	10805	9II45	7ε50	5Ω44	5η53
4N	9843	9II33	7ε46	5Ω31	5η30	9858	9II47	8ε00	5Ω46	5η46	10814	10II01	8ε14	6Ω01	6η02
5N	9852	9II49	8ε10	5Ω48	5η39	10807	10II03	8ε24	6Ω03	5η55	10822	10II17	8ε37	6Ω17	6η11
6N	10801	10II06	8ε34	6Ω05	5η49	10816	10II19	8ε47	6Ω20	6η04	10831	10II33	9ε01	6Ω34	6η20
7N	10809	10II22	8ε57	6Ω22	5η58	10825	10II36	9ε11	6Ω36	6η14	10840	10II50	9ε25	6Ω51	6η29
8N	10818	10II38	9ε21	6Ω39	6η07	10833	10II52	9ε35	6Ω53	6η23	10849	11II06	9ε49	7Ω08	6η39
9N	10827	10II54	9ε45	6Ω56	6η16	10842	11II08	9ε59	7Ω10	6η32	10857	11II22	10ε13	7Ω25	6η48
10N	10836	11II10	10ε09	7Ω13	6η25	10851	11II24	10ε23	7Ω27	6η41	11806	11II38	10ε36	7Ω42	6η57
11N	10845	11II26	10ε33	7Ω30	6η34	11800	11II40	10ε47	7Ω44	6η50	11815	11II54	11ε00	7Ω59	7η06
12N	10853	11II43	10ε57	7Ω47	6η44	11809	11II57	11ε11	8Ω01	7η00	11824	12II10	11ε25	8Ω16	7η15
13N	11802	11II59	11ε22	8Ω04	6η53	11817	12II13	11ε35	8Ω18	7η09	11833	12II27	11ε49	8Ω33	7η25
14N	11811	12II15	11ε46	8Ω21	7η02	11826	12II29	12ε00	8Ω36	7η18	11841	12II43	12ε13	8Ω50	7η34
15N	11820	12II32	12ε11	8Ω39	7η12	11835	12II46	12ε24	8Ω53	7η28	11850	12II59	12ε38	9Ω08	7η43
16N	11829	12II49	12ε35	8Ω56	7η21	11844	13II02	12ε49	9Ω11	7η37	11859	13II16	13ε02	9Ω25	7η53
17N	11838	13II05	13ε00	9Ω14	7η31	11853	13II19	13ε14	9Ω28	7η47	12808	13II33	13ε27	9Ω43	8η02
18N	11847	13II22	13ε25	9Ω32	7η40	12802	13II36	13ε39	9Ω46	7η56	12817	13II49	13ε52	10Ω01	8η12
19N	11857	13II39	13ε50	9Ω49	7η50	12812	13II53	14ε04	10Ω04	8η06	12827	14II06	14ε17	10Ω18	8η22
20N	12806	13II56	14ε16	10Ω08	8η00	12821	14II10	14ε29	10Ω22	8η16	12836	14II23	14ε43	10Ω36	8η31
21N	12815	14II13	14ε42	10Ω26	8η10	12830	14II27	14ε55	10Ω40	8η25	12845	14II40	15ε08	10Ω55	8η41
22N	12825	14II30	15ε07	10Ω44	8η20	12840	14II44	15ε21	10Ω59	8η35	12854	14II57	15ε34	11Ω13	8η51
23N	12834	14II48	15ε34	11Ω03	8η30	12849	15II01	15ε47	11Ω17	8η45	13804	15II15	16ε00	11Ω32	9η01
24N	12844	15II06	16ε00	11Ω22	8η40	12859	15II19	16ε13	11Ω36	8η55	13813	15II32	16ε26	11Ω50	9η11
25N	12853	15II23	16ε27	11Ω41	8η50	13808	15II37	16ε40	11Ω55	9η06	13823	15II50	16ε53	12Ω09	9η21
26N	13803	15II41	16ε54	12Ω00	9η00	13818	15II55	17ε07	12Ω14	9η16	13833	16II08	17ε20	12Ω29	9η32
27N	13813	15II59	17ε21	12Ω19	9η11	13828	16II13	17ε34	12Ω34	9η26	13843	16II26	17ε47	12Ω48	9η42
28N	13823	16II18	17ε49	12Ω39	9η21	13838	16II31	18ε02	12Ω53	9η37	13853	16II44	18ε15	13Ω08	9η53
29N	13833	16II36	18ε17	12Ω59	9η32	13848	16II50	18ε30	13Ω13	9η48	14803	17II03	18ε43	13Ω28	10η03
30N	13843	16II55	18ε46	13Ω20	9η43	13858	17II08	18ε59	13Ω34	9η59	14813	17II22	19ε11	13Ω48	10η14
31N	13854	17II14	19ε15	13Ω40	9η54	14808	17II27	19ε27	13Ω54	10η10	14823	17II41	19ε40	14Ω08	10η25
32N	14804	17II34	19ε44	14Ω01	10η05	14819	17II47	19ε57	14Ω15	10η21	14834	18II00	20ε10	14Ω29	10η36
33N	14815	17II53	20ε14	14Ω22	10η16	14830	18II06	20ε27	14Ω36	10η32	14844	18II19	20ε39	14Ω50	10η48
34N	14826	18II13	20ε44	14Ω44	10η28	14840	18II26	20ε57	14Ω58	10η43	14855	18II39	21ε09	15Ω12	10η59
35N	14837	18II34	21ε15	15Ω06	10η40	14851	18II46	21ε28	15Ω20	10η55	15806	18II59	21ε40	15Ω34	11η11
36N	14848	18II54	21ε46	15Ω28	10η52	15802	19II07	21ε59	15Ω42	11η07	15817	19II20	22ε11	15Ω56	11η23
37N	14859	19II15	22ε18	15Ω51	11η04	15814	19II28	22ε31	16Ω05	11η19	15828	19II40	22ε43	16Ω19	11η35
38N	15811	19II36	22ε51	16Ω14	11η16	15825	19II49	23ε03	16Ω28	11η31	15840	20II02	23ε16	16Ω42	11η47
39N	15823	19II58	23ε24	16Ω38	11η29	15837	20II10	23ε36	16Ω52	11η44	15851	20II23	23ε49	17Ω05	11η59
40N	15835	20II20	23ε58	17Ω02	11η41	15849	20II32	24ε10	17Ω16	11η57	16803	20II45	24ε22	17Ω29	12η12
41N	15847	20II42	24ε33	17Ω26	11η54	16801	20II55	24ε45	17Ω40	12η10	16815	21II07	24ε57	17Ω54	12η25
42N	15859	21II05	25ε08	17Ω52	12η08	16813	21II18	25ε20	18Ω05	12η23	16828	21II30	25ε32	18Ω19	12η38
43N	16812	21II29	25ε44	18Ω17	12η21	16826	21II41	25ε56	18Ω31	12η37	16840	21II53	26ε08	18Ω44	12η52
44N	16825	21II52	26ε21	18Ω43	12η35	16839	22II05	26ε32	18Ω57	12η50	16853	22II17	26ε44	19Ω10	13η06
45N	16838	22II17	26ε58	19Ω10	12η49	16852	22II29	27ε10	19Ω24	13η05	17806	22II41	27ε22	19Ω37	13η20
46N	16852	22II42	27ε37	19Ω38	13η04	17806	22II54	27ε49	19Ω51	13η19	17819	23II06	28ε00	20Ω04	13η34
47N	17805	23II07	28ε17	20Ω06	13η19	17819	23II19	28ε28	20Ω19	13η34	17833	23II31	28ε39	20Ω32	13η49
48N	17819	23II33	28ε57	20Ω35	13η34	17833	23II45	29ε09	20Ω48	13η49	17847	23II57	29ε20	21Ω01	14η04
49N	17834	24II00	29ε39	21Ω04	13η50	17848	24II11	29ε50	21Ω17	14η05	18801	24II23	0Ω01	21Ω30	14η20
50N	17849	24II27	0Ω22	21Ω35	14η06	18802	24II38	0Ω33	21Ω47	14η20	18816	24II50	0Ω44	22Ω00	14η35
51N	18804	24II55	1Ω05	22Ω06	14η22	18817	25II06	1Ω16	22Ω18	14η37	18831	25II18	1Ω27	22Ω31	14η52
52N	18819	25II23	1Ω51	22Ω38	14η39	18833	25II35	2Ω01	22Ω50	14η54	18846	25II46	2Ω12	23Ω03	15η08
53N	18835	25II53	2Ω37	23Ω11	14η56	18849	26II04	2Ω48	23Ω23	15η11	19802	26II15	2Ω58	23Ω36	15η25
54N	18851	26II23	3Ω25	23Ω44	15η14	19805	26II34	3Ω35	23Ω57	15η28	19818	26II45	3Ω46	24Ω09	15η43
55N	19808	26II54	4Ω14	24Ω19	15η32	19822	27II05	4Ω24	24Ω32	15η47	19835	27II16	4Ω34	24Ω44	16η01
56N	19825	27II26	5Ω05	24Ω55	15η51	19839	27II37	5Ω15	25Ω07	16η05	19852	27II48	5Ω25	25Ω19	16η20
57N	19843	27II59	5Ω57	25Ω32	16η10	19856	28II09	6Ω07	25Ω44	16η24	20809	28II20	6Ω17	25Ω56	16η39
58N	20801	28II32	6Ω51	26Ω10	16η30	20814	28II43	7Ω01	26Ω22	16η44	20827	28II54	7Ω10	26Ω34	16η59
59N	20820	29II07	7Ω47	26Ω49	16η50	20833	29II18	7Ω56	27Ω01	17η05	20846	29II28	8Ω05	27Ω13	17η19
60N	20839	29II43	8Ω44	27Ω30	17η11	20852	29II53	8Ω53	27Ω41	17η26	21805	0ε03	9Ω03	27Ω53	17η40
61N	20859	0ε20	9Ω44	28Ω12	17η33	21812	0ε30	9Ω53	28Ω23	17η47	21825	0ε40	10Ω02	28Ω35	18η01
62N	21819	0ε58	10Ω45	28Ω55	17η56	21832	1ε08	10Ω54	29Ω06	18η10	21845	1ε18	11Ω03	29Ω18	18η24
63N	21840	1ε37	11Ω49	29Ω39	18η19	21853	1ε47	11Ω57	29Ω51	18η33	22806	1ε57	12Ω06	0η02	18η47
64N	22802	2ε17	12Ω55	0η26	18η43	22815	2ε27	13Ω03	0η37	18η56	22827	2ε37	13Ω11	0η48	19η10
65N	22824	2ε59	14Ω03	1η13	19η07	22837	3ε09	14Ω11	1η24	19η21	22849	3ε18	14Ω19	1η35	19η35
66N	22848	3ε42	15Ω14	2η03	19η33	23800	3ε52	15Ω21	2η14	19η46	23812	4ε01	15Ω29	2η24	20η00
pc	23801	4ε07	15Ω54	2η31	19η47	23813	4ε16	16Ω02	2η42	20η01	23825	4ε26	16Ω10	2η52	20η15

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21, polar circle (pc): 66°33'39N

**SWISS EPHEMERIS Table of Houses (Method Alcabitus)**

	Sid.Time: 0h27m ARMC: 6°45' MC: 7°21'03					Sid.Time: 0h28m ARMC: 7°00' MC: 7°37'21					Sid.Time: 0h29m ARMC: 7°15' MC: 7°53'39				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	23801	4807	15Ω54	2 η 31	19 η 47	23813	4816	16Ω02	2 η 42	20 η 01	23825	4826	16Ω10	2 η 52	20 η 15
68N	23836	5813	17Ω43	3 η 47	20 η 26	23848	5822	17Ω50	3 η 57	20 η 40	24800	5831	17Ω57	4 η 08	20 η 53
69N	24801	6801	19Ω02	4 η 42	20 η 55	24813	6810	19Ω09	4 η 52	21 η 08	24825	6818	19Ω16	5 η 02	21 η 21
70N	24828	6850	20Ω24	5 η 39	21 η 24	24839	6859	20Ω30	5 η 49	21 η 37	24851	7807	20Ω37	5 η 58	21 η 50
71N	24855	7841	21Ω49	6 η 38	21 η 54	25806	7850	21Ω55	6 η 47	22 η 07	25818	7858	22Ω01	6 η 57	22 η 20
72N	25822	8834	23Ω17	7 η 39	22 η 25	25834	8842	23Ω23	7 η 48	22 η 38	25846	8850	23Ω29	7 η 57	22 η 51
73N	25851	9829	24Ω49	8 η 42	22 η 57	26803	9837	24Ω54	8 η 51	23 η 10	26814	9844	25Ω00	9 η 00	23 η 23
74N	26821	10825	26Ω24	9 η 47	23 η 30	26832	10833	26Ω29	9 η 56	23 η 43	26844	10840	26Ω34	10 η 05	23 η 56
75N	26852	11824	28Ω03	10 η 55	24 η 05	27803	11831	28Ω07	11 η 04	24 η 17	27814	11838	28Ω12	11 η 12	24 η 30
76N	27823	12824	29Ω45	12 η 05	24 η 40	27834	12831	29Ω49	12 η 13	24 η 53	27845	12838	29Ω53	12 η 22	25 η 05
77N	27856	13827	1 η 31	13 η 18	25 η 17	28807	13834	1 η 35	13 η 26	25 η 29	28818	13840	1 η 39	13 η 34	25 η 42
78N	28830	14831	3 η 21	14 η 33	25 η 55	28840	14838	3 η 24	14 η 40	26 η 07	28851	14845	3 η 28	14 η 48	26 η 19
79N	29804	15838	5 η 15	15 η 50	26 η 34	29815	15844	5 η 18	15 η 57	26 η 46	29825	15851	5 η 21	16 η 05	26 η 58
80N	29840	16847	7 η 12	17 η 10	27 η 14	29850	16853	7 η 15	17 η 17	27 η 26	0II00	16859	7 η 18	17 η 24	27 η 38
81N	0II16	17857	9 η 14	18 η 32	27 η 56	0II26	18803	9 η 16	18 η 39	28 η 07	0II37	18809	9 η 18	18 η 46	28 η 19
82N	0II54	19810	11 η 19	19 η 57	28 η 38	1II04	19816	11 η 21	20 η 03	28 η 50	1II14	19822	11 η 23	20 η 10	29 η 01
83N	1II32	20825	13 η 28	21 η 23	29 η 22	1II42	20831	13 η 30	21 η 30	29 η 33	1II52	20837	13 η 31	21 η 36	29 η 45
84N	2II11	21843	15 η 41	22 η 53	0Ω07	2II21	21848	15 η 42	22 η 59	0Ω18	2II31	21853	15 η 43	23 η 05	0Ω29
85N	2II51	23802	17 η 57	24 η 24	0Ω52	3II01	23807	17 η 58	24 η 30	1Ω04	3II11	23812	17 η 59	24 η 36	1Ω15
86N	3II32	24823	20 η 16	25 η 57	1Ω39	3II42	24828	20 η 17	26 η 03	1Ω50	3II51	24833	20 η 18	26 η 09	2Ω01
87N	4II13	25846	22 η 38	27 η 32	2Ω27	4II23	25851	22 η 39	27 η 38	2Ω38	4II33	25856	22 η 39	27 η 44	2Ω49
88N	4II56	27810	25 η 03	29 η 09	3Ω15	5II05	27815	25 η 04	29 η 15	3Ω26	5II15	27820	25 η 04	29 η 20	3Ω37
89N	5II38	28836	27 η 30	0Ω47	4Ω04	5II48	28841	27 η 31	0Ω53	4Ω15	5II57	28846	27 η 31	0Ω58	4Ω26
90N	6II21	0Ω03	0Ω00	2Ω27	4Ω54	6II31	0Ω08	0Ω00	2Ω32	5Ω05	6II40	0Ω13	0Ω00	2Ω38	5Ω15

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21, polar circle (pc): 66°33'39N

SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 0h30m ARMC: 7°30' MC: 8°09'57					Sid.Time: 0h31m ARMC: 7°45' MC: 8°26'15					Sid.Time: 0h32m ARMC: 8°00' MC: 8°42'32				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	9854	9II11	6553	5Ω08	5η42	10809	9II25	7507	5Ω23	5η58	10824	9II39	7520	5Ω38	6η13
1N	10803	9II27	7516	5Ω25	5η51	10818	9II41	7530	5Ω40	6η07	10833	9II55	7544	5Ω54	6η23
2N	10811	9II43	7540	5Ω42	6η00	10827	9II57	7554	5Ω56	6η16	10842	10II11	8508	6Ω11	6η32
3N	10820	9II59	8504	5Ω58	6η09	10835	10II13	8518	6Ω13	6η25	10851	10II27	8531	6Ω28	6η41
4N	10829	10II15	8527	6Ω15	6η18	10844	10II29	8541	6Ω30	6η34	10859	10II43	8555	6Ω44	6η50
5N	10838	10II31	8551	6Ω32	6η27	10853	10II45	9505	6Ω47	6η43	11808	10II59	9519	7Ω01	6η59
6N	10846	10II47	9515	6Ω49	6η36	11801	11II01	9529	7Ω03	6η52	11817	11II15	9542	7Ω18	7η08
7N	10855	11II04	9539	7Ω06	6η45	11810	11II17	9552	7Ω20	7η01	11825	11II31	10506	7Ω35	7η17
8N	11804	11II20	10502	7Ω22	6η55	11819	11II33	10516	7Ω37	7η10	11834	11II47	10530	7Ω52	7η26
9N	11812	11II36	10526	7Ω39	7η04	11828	11II50	10540	7Ω54	7η20	11843	12II03	10553	8Ω09	7η35
10N	11821	11II52	10550	7Ω56	7η13	11836	12II06	11504	8Ω11	7η29	11851	12II20	11517	8Ω25	7η45
11N	11830	12II08	11514	8Ω13	7η22	11845	12II22	11528	8Ω28	7η38	12800	12II36	11541	8Ω42	7η54
12N	11839	12II24	11538	8Ω30	7η31	11854	12II38	11552	8Ω45	7η47	12809	12II52	12505	9Ω00	8η03
13N	11848	12II40	12502	8Ω48	7η41	12803	12II54	12516	9Ω02	7η56	12818	13II08	12529	9Ω17	8η12
14N	11857	12II57	12527	9Ω05	7η50	12812	13II11	12540	9Ω19	8η06	12827	13II24	12554	9Ω34	8η22
15N	12805	13II13	12551	9Ω22	7η59	12820	13II27	13505	9Ω37	8η15	12835	13II41	13518	9Ω51	8η31
16N	12814	13II30	13516	9Ω40	8η09	12829	13II43	13529	9Ω54	8η25	12844	13II57	13543	10Ω09	8η40
17N	12823	13II46	13540	9Ω57	8η18	12838	14II00	13554	10Ω12	8η34	12853	14II14	14507	10Ω26	8η50
18N	12832	14II03	14505	10Ω15	8η28	12847	14II17	14519	10Ω29	8η44	13802	14II30	14532	10Ω44	8η59
19N	12842	14II20	14531	10Ω33	8η37	12857	14II33	14544	10Ω47	8η53	13811	14II47	14557	11Ω02	9η09
20N	12851	14II37	14556	10Ω51	8η47	13806	14II50	15509	11Ω05	9η03	13821	15II04	15523	11Ω20	9η19
21N	13800	14II54	15521	11Ω09	8η57	13815	15II07	15535	11Ω24	9η13	13830	15II21	15548	11Ω38	9η28
22N	13809	15II11	15547	11Ω27	9η07	13824	15II24	16501	11Ω42	9η23	13839	15II38	16514	11Ω56	9η38
23N	13819	15II28	16513	11Ω46	9η17	13834	15II42	16527	12Ω00	9η33	13848	15II55	16540	12Ω15	9η48
24N	13828	15II46	16540	12Ω05	9η27	13843	15II59	16553	12Ω19	9η43	13858	16II12	17506	12Ω33	9η58
25N	13838	16II03	17506	12Ω24	9η37	13853	16II17	17519	12Ω38	9η53	14807	16II30	17532	12Ω52	10η08
26N	13848	16II21	17533	12Ω43	9η47	14802	16II35	17546	12Ω57	10η03	14817	16II48	17559	13Ω11	10η19
27N	13857	16II39	18500	13Ω02	9η58	14812	16II53	18513	13Ω17	10η13	14827	17II06	18526	13Ω31	10η29
28N	14807	16II58	18528	13Ω22	10η08	14822	17II11	18541	13Ω36	10η24	14837	17II24	18554	13Ω50	10η40
29N	14817	17II16	18556	13Ω42	10η19	14832	17II29	19509	13Ω56	10η35	14847	17II42	19522	14Ω10	10η50
30N	14827	17II35	19524	14Ω02	10η30	14842	17II48	19537	14Ω16	10η45	14857	18II01	19550	14Ω30	11η01
31N	14838	17II54	19553	14Ω23	10η41	14852	18II07	20506	14Ω37	10η56	15807	18II20	20519	14Ω51	11η12
32N	14848	18II13	20522	14Ω43	10η52	15803	18II26	20535	14Ω57	11η07	15817	18II39	20548	15Ω12	11η23
33N	14859	18II32	20552	15Ω04	11η03	15813	18II45	21505	15Ω19	11η19	15828	18II58	21517	15Ω33	11η34
34N	15809	18II52	21522	15Ω26	11η15	15824	19II05	21535	15Ω40	11η30	15838	19II18	21547	15Ω54	11η46
35N	15820	19II12	21553	15Ω48	11η26	15835	19II25	22505	16Ω02	11η42	15849	19II38	22518	16Ω16	11η57
36N	15831	19II32	22524	16Ω10	11η38	15846	19II45	22536	16Ω24	11η53	16800	19II58	22549	16Ω38	12η09
37N	15843	19II53	22556	16Ω33	11η50	15857	20II06	23508	16Ω46	12η05	16811	20II18	23520	17Ω00	12η21
38N	15854	20II14	23528	16Ω56	12η02	16808	20II27	23540	17Ω09	12η18	16823	20II39	23552	17Ω23	12η33
39N	16806	20II36	24501	17Ω19	12η15	16820	20II48	24513	17Ω33	12η30	16834	21II01	24525	17Ω47	12η45
40N	16817	20II57	24534	17Ω43	12η27	16832	21II10	24547	17Ω57	12η43	16846	21II22	24559	18Ω10	12η58
41N	16830	21II20	25509	18Ω07	12η40	16844	21II32	25521	18Ω21	12η56	16858	21II44	25533	18Ω35	13η11
42N	16842	21II42	25544	18Ω32	12η54	16856	21II55	25556	18Ω46	13η09	17810	22II07	26508	18Ω59	13η24
43N	16854	22II05	26519	18Ω58	13η07	17808	22II18	26531	19Ω11	13η22	17823	22II30	26543	19Ω25	13η37
44N	17807	22II29	26556	19Ω24	13η21	17821	22II41	27508	19Ω37	13η36	17835	22II53	27519	19Ω51	13η51
45N	17820	22II53	27533	19Ω50	13η35	17834	23II05	27545	20Ω04	13η50	17848	23II17	27557	20Ω17	14η05
46N	17833	23II18	28512	20Ω18	13η49	17847	23II29	28523	20Ω31	14η04	18801	23II41	28535	20Ω44	14η19
47N	17847	23II43	28551	20Ω45	14η04	18801	23II55	29502	20Ω59	14η19	18815	24II06	29514	21Ω12	14η34
48N	18801	24II08	29531	21Ω14	14η19	18815	24II20	29542	21Ω27	14η34	18829	24II32	29554	21Ω40	14η49
49N	18815	24II35	0Ω12	21Ω43	14η34	18829	24II46	0Ω23	21Ω56	14η49	18843	24II58	0Ω35	22Ω09	15η04
50N	18830	25II02	0Ω55	22Ω13	14η50	18843	25II13	1Ω06	22Ω26	15η05	18857	25II25	1Ω17	22Ω39	15η20
51N	18845	25II29	1Ω38	22Ω44	15η06	18858	25II41	1Ω49	22Ω57	15η21	19812	25II52	2Ω00	23Ω10	15η36
52N	19800	25II58	2Ω23	23Ω16	15η23	19814	26II09	2Ω33	23Ω29	15η38	19827	26II20	2Ω44	23Ω41	15η53
53N	19816	26II27	3Ω09	23Ω48	15η40	19829	26II38	3Ω19	24Ω01	15η55	19843	26II49	3Ω30	24Ω14	16η10
54N	19832	26II56	3Ω56	24Ω22	15η58	19845	27II08	4Ω06	24Ω34	16η12	19859	27II19	4Ω17	24Ω47	16η27
55N	19848	27II27	4Ω45	24Ω56	16η16	20802	27II38	4Ω55	25Ω09	16η30	20815	27II49	5Ω05	25Ω21	16η45
56N	20805	27II59	5Ω35	25Ω32	16η34	20818	28II09	5Ω45	25Ω44	16η49	20832	28II20	5Ω55	25Ω56	17η03
57N	20823	28II31	6Ω26	26Ω08	16η53	20836	28II42	6Ω36	26Ω20	17η08	20849	28II52	6Ω46	26Ω33	17η22
58N	20841	29II04	7Ω20	26Ω46	17η13	20854	29II15	7Ω29	26Ω58	17η27	21807	29II25	7Ω39	27Ω10	17η42
59N	20859	29II38	8Ω15	27Ω25	17η33	21812	29II49	8Ω24	27Ω37	17η47	21825	29II59	8Ω34	27Ω48	18η02
60N	21818	0Ω14	9Ω12	28Ω05	17η54	21831	0Ω24	9Ω21	28Ω17	18η08	21844	0Ω34	9Ω30	28Ω28	18η22
61N	21837	0Ω50	10Ω11	28Ω46	18η15	21850	1Ω00	10Ω20	28Ω58	18η30	22803	1Ω11	10Ω29	29Ω09	18η44
62N	21858	1Ω28	11Ω11	29Ω29	18η38	22810	1Ω38	11Ω20	29Ω40	18η52	22823	1Ω48	11Ω29	29Ω52	19η06
63N	22818	2Ω06	12Ω14	0η13	19η00	22831	2Ω16	12Ω23	0η24	19η14	22844	2Ω26	12Ω31	0η36	19η28
64N	22840	2Ω46	13Ω19	0η59	19η24	22852	2Ω56	13Ω28	1η10	19η38	23805	3Ω06	13Ω36	1η21	19η52
65N	23802	3Ω28	14Ω27	1η46	19η48	23814	3Ω37	14Ω35	1η57	20η02	23827	3Ω47	14Ω43	2η08	20η16
66N	23824	4Ω10	15Ω37	2η35	20η14	23837	4Ω20	15Ω44	2η46	20η27	23849	4Ω29	15Ω52	2η56	20η41
pc	23838	4Ω35	16Ω17	3η03	20η28	23850	4Ω44	16Ω25	3η14	20η42	24802	4Ω53	16Ω32	3η24	20η55

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21, polar circle (pc): 66°33'39N

## SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 0h30m ARMC: 7°30' MC: 8°09'57					Sid.Time: 0h31m ARMC: 7°45' MC: 8°26'15					Sid.Time: 0h32m ARMC: 8°00' MC: 8°42'32				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	23838	4535	16Ω17	3 η 03	20 η 28	23850	4544	16Ω25	3 η 14	20 η 42	24802	4553	16Ω32	3 η 24	20 η 55
68N	24812	5540	18Ω04	4 η 18	21 η 07	24824	5549	18Ω12	4 η 28	21 η 20	24836	5558	18Ω19	4 η 38	21 η 33
69N	24837	6527	19Ω22	5 η 12	21 η 34	24849	6536	19Ω29	5 η 22	21 η 48	25801	6544	19Ω36	5 η 32	22 η 01
70N	25803	7516	20Ω43	6 η 08	22 η 03	25815	7524	20Ω50	6 η 18	22 η 16	25827	7533	20Ω56	6 η 28	22 η 29
71N	25830	8506	22Ω07	7 η 06	22 η 33	25841	8514	22Ω14	7 η 16	22 η 46	25853	8523	22Ω20	7 η 26	22 η 59
72N	25857	8558	23Ω35	8 η 07	23 η 04	26809	9506	23Ω40	8 η 16	23 η 17	26820	9514	23Ω46	8 η 25	23 η 30
73N	26826	9552	25Ω05	9 η 09	23 η 35	26837	10500	25Ω11	9 η 18	23 η 48	26848	10508	25Ω16	9 η 27	24 η 01
74N	26855	10548	26Ω39	10 η 14	24 η 08	27806	10556	26Ω44	10 η 23	24 η 21	27817	11503	26Ω49	10 η 31	24 η 34
75N	27825	11546	28Ω17	11 η 21	24 η 42	27836	11553	28Ω21	11 η 29	24 η 55	27847	12501	28Ω26	11 η 38	25 η 07
76N	27856	12546	29Ω58	12 η 30	25 η 18	28807	12553	0 η 02	12 η 38	25 η 30	28818	13500	0 η 06	12 η 47	25 η 42
77N	28828	13547	1 η 43	13 η 42	25 η 54	28839	13554	1 η 47	13 η 50	26 η 06	28850	14501	1 η 50	13 η 58	26 η 18
78N	29802	14551	3 η 31	14 η 56	26 η 31	29812	14558	3 η 35	15 η 04	26 η 43	29823	15505	3 η 38	15 η 11	26 η 56
79N	29836	15557	5 η 24	16 η 12	27 η 10	29846	16504	5 η 27	16 η 20	27 η 22	29857	16510	5 η 30	16 η 27	27 η 34
80N	0 II 11	17505	7 η 20	17 η 31	27 η 50	0 II 21	17512	7 η 23	17 η 39	28 η 02	0 II 32	17518	7 η 26	17 η 46	28 η 13
81N	0 II 47	18515	9 η 21	18 η 53	28 η 31	0 II 57	18522	9 η 23	19 η 00	28 η 42	1 II 08	18528	9 η 25	19 η 07	28 η 54
82N	1 II 24	19528	11 η 25	20 η 17	29 η 13	1 II 34	19534	11 η 27	20 η 24	29 η 25	1 II 44	19540	11 η 29	20 η 30	29 η 36
83N	2 II 02	20542	13 η 33	21 η 43	29 η 56	2 II 12	20548	13 η 35	21 η 50	0 Ω 08	2 II 22	20554	13 η 36	21 η 56	0 Ω 19
84N	2 II 41	21559	15 η 45	23 η 12	0 Ω 41	2 II 51	22504	15 η 46	23 η 18	0 Ω 52	3 II 01	22510	15 η 47	23 η 24	1 Ω 03
85N	3 II 21	23518	18 η 00	24 η 42	1 Ω 26	3 II 30	23523	18 η 01	24 η 48	1 Ω 37	3 II 40	23528	18 η 02	24 η 54	1 Ω 49
86N	4 II 01	24538	20 η 18	26 η 15	2 Ω 12	4 II 11	24543	20 η 19	26 η 21	2 Ω 24	4 II 21	24548	20 η 20	26 η 27	2 Ω 35
87N	4 II 42	26501	22 η 40	27 η 50	3 Ω 00	4 II 52	26506	22 η 40	27 η 55	3 Ω 11	5 II 02	26511	22 η 41	28 η 01	3 Ω 22
88N	5 II 24	27525	25 η 04	29 η 26	3 Ω 48	5 II 34	27530	25 η 04	29 η 32	3 Ω 59	5 II 43	27535	25 η 05	29 η 37	4 Ω 10
89N	6 II 07	28551	27 η 31	1 Ω 04	4 Ω 37	6 II 16	28555	27 η 31	1 Ω 09	4 Ω 48	6 II 26	29500	27 η 31	1 Ω 15	4 Ω 59
90N	6 II 50	0 Ω 18	0 Ω 00	2 Ω 43	5 Ω 26	6 II 59	0 Ω 23	0 Ω 00	2 Ω 48	5 Ω 37	7 II 09	0 Ω 28	0 Ω 00	2 Ω 54	5 Ω 48

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N

### SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 0h33m ARMC: 8°15' MC: 8°58'49					Sid.Time: 0h34m ARMC: 8°30' MC: 9°15'06					Sid.Time: 0h35m ARMC: 8°45' MC: 9°31'23				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	10840	9II53	7ε34	5Ω52	6η29	10855	10II07	7ε48	6Ω07	6η45	11810	10II21	8ε02	6Ω21	7η01
1N	10848	10II09	7ε58	6Ω09	6η39	11804	10II23	8ε12	6Ω24	6η54	11819	10II37	8ε25	6Ω38	7η10
2N	10857	10II25	8ε21	6Ω26	6η48	11812	10II39	8ε35	6Ω40	7η04	11828	10II53	8ε49	6Ω55	7η20
3N	11806	10II41	8ε45	6Ω42	6η57	11821	10II55	8ε59	6Ω57	7η13	11836	11II09	9ε13	7Ω12	7η29
4N	11814	10II57	9ε09	6Ω59	7η06	11830	11II11	9ε22	7Ω14	7η22	11845	11II25	9ε36	7Ω28	7η38
5N	11823	11II13	9ε32	7Ω16	7η15	11838	11II27	9ε46	7Ω31	7η31	11854	11II41	10ε00	7Ω45	7η47
6N	11832	11II29	9ε56	7Ω33	7η24	11847	11II43	10ε10	7Ω47	7η40	12802	11II57	10ε23	8Ω02	7η56
7N	11841	11II45	10ε20	7Ω49	7η33	11856	11II59	10ε33	8Ω04	7η49	12811	12II13	10ε47	8Ω19	8η05
8N	11849	12II01	10ε43	8Ω06	7η42	12804	12II15	10ε57	8Ω21	7η58	12819	12II29	11ε11	8Ω36	8η14
9N	11858	12II17	11ε07	8Ω23	7η51	12813	12II31	11ε21	8Ω38	8η07	12828	12II45	11ε34	8Ω52	8η23
10N	12807	12II33	11ε31	8Ω40	8η01	12822	12II47	11ε45	8Ω55	8η16	12837	13II01	11ε58	9Ω09	8η32
11N	12815	12II49	11ε55	8Ω57	8η10	12830	13II03	12ε09	9Ω12	8η26	12845	13II17	12ε22	9Ω26	8η41
12N	12824	13II06	12ε19	9Ω14	8η19	12839	13II19	12ε32	9Ω29	8η35	12854	13II33	12ε46	9Ω43	8η51
13N	12833	13II22	12ε43	9Ω31	8η28	12848	13II36	12ε57	9Ω46	8η44	13803	13II49	13ε10	10Ω00	9η00
14N	12842	13II38	13ε07	9Ω48	8η37	12857	13II52	13ε21	10Ω03	8η53	13812	14II05	13ε34	10Ω18	9η09
15N	12851	13II54	13ε32	10Ω06	8η47	13806	14II08	13ε45	10Ω20	9η03	13820	14II22	13ε59	10Ω35	9η19
16N	12859	14II11	13ε56	10Ω23	8η56	13814	14II24	14ε10	10Ω38	9η12	13829	14II38	14ε23	10Ω52	9η28
17N	13808	14II27	14ε21	10Ω41	9η06	13823	14II41	14ε34	10Ω55	9η22	13838	14II54	14ε48	11Ω10	9η37
18N	13817	14II44	14ε46	10Ω58	9η15	13832	14II57	14ε59	11Ω13	9η31	13847	15II11	15ε12	11Ω27	9η47
19N	13826	15II00	15ε11	11Ω16	9η25	13841	15II14	15ε24	11Ω31	9η41	13856	15II28	15ε37	11Ω45	9η56
20N	13836	15II17	15ε36	11Ω34	9η34	13850	15II31	15ε49	11Ω49	9η50	14805	15II44	16ε03	12Ω03	10η06
21N	13845	15II34	16ε01	11Ω52	9η44	14800	15II48	16ε15	12Ω07	10η00	14814	16II01	16ε28	12Ω21	10η16
22N	13854	15II51	16ε27	12Ω11	9η54	14809	16II05	16ε40	12Ω25	10η10	14824	16II18	16ε53	12Ω40	10η26
23N	14803	16II08	16ε53	12Ω29	10η04	14818	16II22	17ε06	12Ω44	10η20	14833	16II35	17ε19	12Ω58	10η36
24N	14813	16II26	17ε19	12Ω48	10η14	14828	16II39	17ε32	13Ω02	10η30	14842	16II53	17ε45	13Ω17	10η46
25N	14822	16II43	17ε46	13Ω07	10η24	14837	16II57	17ε59	13Ω21	10η40	14852	17II10	18ε12	13Ω35	10η56
26N	14832	17II01	18ε12	13Ω26	10η34	14847	17II14	18ε25	13Ω40	10η50	15801	17II28	18ε39	13Ω54	11η06
27N	14842	17II19	18ε39	13Ω45	10η45	14856	17II32	18ε52	13Ω59	11η00	15811	17II45	19ε05	14Ω14	11η16
28N	14851	17II37	19ε07	14Ω05	10η55	15806	17II50	19ε20	14Ω19	11η11	15821	18II03	19ε33	14Ω33	11η27
29N	15801	17II55	19ε35	14Ω24	11η06	15816	18II08	19ε48	14Ω39	11η21	15831	18II22	20ε01	14Ω53	11η37
30N	15811	18II14	20ε03	14Ω45	11η17	15826	18II27	20ε16	14Ω59	11η32	15841	18II40	20ε29	15Ω13	11η48
31N	15822	18II33	20ε31	15Ω05	11η27	15836	18II46	20ε44	15Ω19	11η43	15851	18II59	20ε57	15Ω33	11η59
32N	15832	18II52	21ε00	15Ω26	11η38	15846	19II05	21ε13	15Ω40	11η54	16801	19II18	21ε26	15Ω54	12η10
33N	15842	19II11	21ε30	15Ω47	11η50	15857	19II24	21ε43	16Ω01	12η05	16811	19II37	21ε55	16Ω15	12η21
34N	15853	19II31	22ε00	16Ω08	12η01	16807	19II43	22ε12	16Ω22	12η17	16822	19II56	22ε25	16Ω36	12η32
35N	16804	19II50	22ε30	16Ω30	12η13	16818	20II03	22ε43	16Ω44	12η28	16833	20II16	22ε55	16Ω58	12η44
36N	16815	20II11	23ε01	16Ω52	12η24	16829	20II23	23ε14	17Ω06	12η40	16843	20II36	23ε26	17Ω20	12η55
37N	16826	20II31	23ε33	17Ω14	12η36	16840	20II44	23ε45	17Ω28	12η52	16854	20II56	23ε57	17Ω42	13η07
38N	16837	20II52	24ε05	17Ω37	12η48	16851	21II05	24ε17	17Ω51	13η04	17806	21II17	24ε29	18Ω05	13η19
39N	16849	21II13	24ε37	18Ω00	13η01	17803	21II26	24ε50	18Ω14	13η16	17817	21II38	25ε02	18Ω28	13η32
40N	17800	21II35	25ε11	18Ω24	13η13	17814	21II47	25ε23	18Ω38	13η29	17829	22II00	25ε35	18Ω51	13η44
41N	17812	21II57	25ε45	18Ω48	13η26	17826	22II09	25ε57	19Ω02	13η42	17840	22II21	26ε09	19Ω16	13η57
42N	17824	22II19	26ε19	19Ω13	13η39	17838	22II31	26ε31	19Ω27	13η55	17852	22II44	26ε43	19Ω40	14η10
43N	17837	22II42	26ε55	19Ω38	13η53	17851	22II54	27ε07	19Ω52	14η08	18805	23II06	27ε19	20Ω05	14η23
44N	17849	23II05	27ε31	20Ω04	14η06	18803	23II17	27ε43	20Ω17	14η22	18817	23II30	27ε55	20Ω31	14η37
45N	18802	23II29	28ε08	20Ω30	14η20	18816	23II41	28ε20	20Ω44	14η35	18830	23II53	28ε31	20Ω57	14η51
46N	18815	23II53	28ε46	20Ω57	14η35	18829	24II05	28ε58	21Ω11	14η50	18843	24II17	29ε09	21Ω24	15η05
47N	18829	24II18	29ε25	21Ω25	14η49	18843	24II30	29ε36	21Ω38	15η04	18856	24II42	29ε48	21Ω51	15η19
48N	18842	24II44	0Ω05	21Ω53	15η04	18856	24II55	0Ω16	22Ω06	15η19	19810	25II07	0Ω27	22Ω20	15η34
49N	18856	25II10	0Ω46	22Ω22	15η19	19810	25II21	0Ω57	22Ω35	15η34	19824	25II33	1Ω08	22Ω48	15η49
50N	19811	25II36	1Ω28	22Ω52	15η35	19825	25II48	1Ω39	23Ω05	15η50	19838	25II59	1Ω50	23Ω18	16η05
51N	19826	26II04	2Ω11	23Ω23	15η51	19839	26II15	2Ω21	23Ω35	16η06	19853	26II27	2Ω32	23Ω48	16η21
52N	19841	26II32	2Ω55	23Ω54	16η07	19854	26II43	3Ω06	24Ω07	16η22	20808	26II54	3Ω16	24Ω19	16η37
53N	19856	27II00	3Ω40	24Ω26	16η24	20810	27II12	3Ω51	24Ω39	16η39	20823	27II23	4Ω01	24Ω51	16η54
54N	20812	27II30	4Ω27	24Ω59	16η42	20825	27II41	4Ω37	25Ω12	16η56	20839	27II52	4Ω48	25Ω24	17η11
55N	20828	28II00	5Ω15	25Ω33	16η59	20842	28II11	5Ω25	25Ω46	17η14	20855	28II22	5Ω36	25Ω58	17η29
56N	20845	28II31	6Ω05	26Ω09	17η18	20858	28II42	6Ω15	26Ω21	17η32	21811	28II53	6Ω25	26Ω33	17η47
57N	21802	29II03	6Ω56	26Ω45	17η37	21815	29II14	7Ω06	26Ω57	17η51	21828	29II25	7Ω16	27Ω09	18η06
58N	21820	29II36	7Ω49	27Ω22	17η56	21833	29II47	7Ω58	27Ω34	18η10	21846	29II57	8Ω08	27Ω46	18η25
59N	21838	0ε10	8Ω43	28Ω00	18η16	21851	0ε20	8Ω53	28Ω12	18η30	22804	0ε31	9Ω02	28Ω24	18η45
60N	21857	0ε45	9Ω39	28Ω40	18η37	22810	0ε55	9Ω49	28Ω52	18η51	22822	1ε05	9Ω58	29Ω03	19η05
61N	22816	1ε21	10Ω38	29Ω21	18η58	22829	1ε31	10Ω47	29Ω32	19η12	22841	1ε41	10Ω56	29Ω44	19η26
62N	22836	1ε58	11Ω38	0η03	19η20	22848	2ε08	11Ω46	0η15	19η34	23801	2ε18	11Ω55	0η26	19η48
63N	22856	2ε36	12Ω40	0η47	19η42	23809	2ε46	12Ω48	0η58	19η56	23821	2ε56	12Ω57	1η09	20η10
64N	23817	3ε15	13Ω44	1η32	20η06	23830	3ε25	13Ω52	1η43	20η19	23842	3ε35	14Ω01	1η54	20η33
65N	23839	3ε56	14Ω51	2η19	20η30	23851	4ε06	14Ω59	2η29	20η43	24804	4ε15	15Ω07	2η40	20η57
66N	24801	4ε38	16Ω00	3η07	20η55	24814	4ε48	16Ω08	3η18	21η08	24826	4ε57	16Ω15	3η28	21η22
pc	24814	5ε02	16Ω40	3η35	21η09	24826	5ε12	16Ω47	3η45	21η22	24839	5ε21	16Ω55	3η56	21η36

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N



# SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 0h33m ARMC: 8°15' MC: 8°58'49					Sid.Time: 0h34m ARMC: 8°30' MC: 9°15'06					Sid.Time: 0h35m ARMC: 8°45' MC: 9°31'23				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	24814	502	16040	3 35	21 09	24826	512	16047	3 45	21 22	24839	521	16055	3 56	21 36
68N	24848	607	18026	4 49	21 47	25800	616	18033	4 59	22 00	25812	624	18040	5 09	22 14
69N	25813	653	19043	5 42	22 14	25825	702	19050	5 52	22 28	25837	711	19057	6 02	22 41
70N	25838	741	21003	6 38	22 43	25850	750	21009	6 47	22 56	26802	758	21016	6 57	23 09
71N	26805	831	22026	7 35	23 12	26816	839	22032	7 45	23 25	26828	848	22038	7 54	23 38
72N	26832	923	23052	8 35	23 42	26843	931	23058	8 44	23 55	26855	939	24004	8 53	24 08
73N	27800	1016	25021	9 36	24 14	27811	1024	25027	9 46	24 27	27822	1032	25032	9 55	24 39
74N	27829	1111	26054	10 40	24 46	27840	1119	26059	10 49	24 59	27851	1126	27004	10 58	25 12
75N	27858	1208	28031	11 46	25 20	28810	1215	28035	11 55	25 33	28821	1223	28040	12 04	25 45
76N	28829	1307	0 11	12 55	25 55	28840	1314	0 15	13 03	26 07	28851	1322	0 19	13 12	26 20
77N	29801	1408	1 54	14 06	26 31	29812	1415	1 58	14 14	26 43	29823	1422	2 02	14 22	26 55
78N	29834	1511	3 42	15 19	27 08	29844	1518	3 46	15 27	27 20	29855	1525	3 49	15 35	27 32
79N	0 II 07	1617	5 33	16 35	27 46	0 II 18	1623	5 37	16 43	27 58	0 II 29	1630	5 40	16 50	28 10
80N	0 II 42	1724	7 29	17 53	28 25	0 II 53	1730	7 31	18 01	28 37	1 II 03	1737	7 34	18 08	28 49
81N	1 II 18	1834	9 28	19 14	29 06	1 II 28	1840	9 30	19 21	29 18	1 II 38	1846	9 33	19 28	29 29
82N	1 II 55	1945	11 31	20 37	29 48	2 II 05	1951	11 33	20 44	29 59	2 II 15	1957	11 35	20 51	0 11
83N	2 II 32	2059	13 38	22 03	0 31	2 II 42	2105	13 40	22 09	0 42	2 II 52	2111	13 41	22 16	0 54
84N	3 II 11	2215	15 49	23 31	1 15	3 II 21	2221	15 50	23 37	1 26	3 II 30	2226	15 51	23 43	1 37
85N	3 II 50	2333	18 03	25 01	2 00	4 II 00	2339	18 04	25 07	2 11	4 II 10	2344	18 05	25 13	2 22
86N	4 II 30	2454	20 20	26 33	2 46	4 II 40	2459	20 21	26 39	2 57	4 II 50	2504	20 22	26 45	3 08
87N	5 II 11	2616	22 41	28 07	3 33	5 II 21	2621	22 42	28 13	3 44	5 II 30	2626	22 42	28 19	3 55
88N	5 II 53	2740	25 05	29 43	4 21	6 II 02	2745	25 05	29 49	4 32	6 II 12	2749	25 06	29 54	4 43
89N	6 II 35	2905	27 31	1 20	5 10	6 II 45	2910	27 31	1 26	5 21	6 II 54	2915	27 31	1 32	5 31
90N	7 II 18	0 32	0 00	2 59	5 59	7 II 27	0 37	0 00	3 05	6 10	7 II 37	0 42	0 00	3 10	6 21

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N

SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 0h36m ARMC: 9°00' MC: 9°47'40					Sid.Time: 0h37m ARMC: 9°15' MC: 10°03'56					Sid.Time: 0h38m ARMC: 9°30' MC: 10°20'12				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	11825	10II35	8ε16	6Ω36	7η17	11841	10II49	8ε29	6Ω51	7η33	11856	11II03	8ε43	7Ω06	7η49
1N	11834	10II51	8ε39	6Ω53	7η26	11849	11II05	8ε53	7Ω08	7η42	12804	11II19	9ε07	7Ω22	7η58
2N	11843	11II07	9ε03	7Ω10	7η35	11858	11II21	9ε17	7Ω24	7η51	12813	11II35	9ε30	7Ω39	8η07
3N	11851	11II23	9ε26	7Ω26	7η45	12807	11II37	9ε40	7Ω41	8η01	12822	11II51	9ε54	7Ω56	8η16
4N	12800	11II39	9ε50	7Ω43	7η54	12815	11II53	10ε04	7Ω58	8η10	12830	12II07	10ε18	8Ω12	8η26
5N	12809	11II55	10ε14	8Ω00	8η03	12824	12II09	10ε27	8Ω15	8η19	12839	12II23	10ε41	8Ω29	8η35
6N	12817	12II11	10ε37	8Ω17	8η12	12832	12II25	10ε51	8Ω31	8η28	12848	12II39	11ε05	8Ω46	8η43
7N	12826	12II27	11ε01	8Ω33	8η21	12841	12II41	11ε14	8Ω48	8η37	12856	12II55	11ε28	9Ω03	8η53
8N	12835	12II43	11ε24	8Ω50	8η30	12850	12II57	11ε38	9Ω05	8η46	13805	13II11	11ε52	9Ω20	9η02
9N	12843	12II59	11ε48	9Ω07	8η39	12858	13II13	12ε02	9Ω22	8η55	13813	13II27	12ε15	9Ω36	9η11
10N	12852	13II15	12ε12	9Ω24	8η48	13807	13II29	12ε26	9Ω39	9η04	13822	13II42	12ε39	9Ω53	9η20
11N	13800	13II31	12ε36	9Ω41	8η57	13816	13II45	12ε49	9Ω56	9η13	13831	13II58	13ε03	10Ω10	9η29
12N	13809	13II47	13ε00	9Ω58	9η07	13824	14II01	13ε13	10Ω13	9η23	13839	14II14	13ε27	10Ω27	9η38
13N	13818	14II03	13ε24	10Ω15	9η16	13833	14II17	13ε37	10Ω30	9η32	13848	14II30	13ε51	10Ω44	9η48
14N	13827	14II19	13ε48	10Ω32	9η25	13842	14II33	14ε01	10Ω47	9η41	13857	14II47	14ε15	11Ω01	9η57
15N	13835	14II35	14ε12	10Ω49	9η34	13850	14II49	14ε26	11Ω04	9η50	14805	15II03	14ε39	11Ω19	10η06
16N	13844	14II52	14ε37	11Ω07	9η44	13859	15II05	14ε50	11Ω21	10η00	14814	15II19	15ε03	11Ω36	10η16
17N	13853	15II08	15ε01	11Ω24	9η53	14808	15II22	15ε15	11Ω39	10η09	14823	15II35	15ε28	11Ω53	10η25
18N	14802	15II25	15ε26	11Ω42	10η03	14817	15II38	15ε39	11Ω57	10η19	14832	15II52	15ε53	12Ω11	10η34
19N	14811	15II41	15ε51	12Ω00	10η12	14826	15II55	16ε04	12Ω14	10η28	14841	16II08	16ε17	12Ω29	10η44
20N	14820	15II58	16ε16	12Ω18	10η22	14835	16II11	16ε29	12Ω32	10η38	14850	16II25	16ε42	12Ω47	10η54
21N	14829	16II15	16ε41	12Ω36	10η32	14844	16II28	16ε54	12Ω50	10η47	14859	16II41	17ε08	13Ω05	11η03
22N	14838	16II32	17ε07	12Ω54	10η41	14853	16II45	17ε20	13Ω08	10η57	15808	16II58	17ε33	13Ω23	11η13
23N	14848	16II49	17ε33	13Ω12	10η51	15802	17II02	17ε46	13Ω27	11η07	15817	17II15	17ε59	13Ω41	11η23
24N	14857	17II06	17ε59	13Ω31	11η01	15812	17II19	18ε12	13Ω45	11η17	15827	17II32	18ε25	14Ω00	11η33
25N	15806	17II23	18ε25	13Ω50	11η11	15821	17II37	18ε38	14Ω04	11η27	15836	17II50	18ε51	14Ω18	11η43
26N	15816	17II41	18ε52	14Ω09	11η21	15831	17II54	19ε05	14Ω23	11η37	15845	18II07	19ε18	14Ω37	11η53
27N	15826	17II59	19ε18	14Ω28	11η32	15840	18II12	19ε31	14Ω42	11η47	15855	18II25	19ε44	14Ω57	12η03
28N	15835	18II17	19ε46	14Ω47	11η42	15850	18II30	19ε59	15Ω02	11η58	16805	18II43	20ε12	15Ω16	12η14
29N	15845	18II35	20ε13	15Ω07	11η53	16800	18II48	20ε26	15Ω21	12η08	16814	19II01	20ε39	15Ω36	12η24
30N	15855	18II53	20ε41	15Ω27	12η03	16810	19II06	20ε54	15Ω41	12η19	16824	19II19	21ε07	15Ω55	12η35
31N	16805	19II12	21ε10	15Ω47	12η14	16820	19II25	21ε23	16Ω01	12η30	16834	19II38	21ε35	16Ω16	12η45
32N	16815	19II31	21ε39	16Ω08	12η25	16830	19II43	21ε51	16Ω22	12η41	16844	19II56	22ε04	16Ω36	12η56
33N	16826	19II50	22ε08	16Ω29	12η36	16840	20II03	22ε20	16Ω43	12η52	16855	20II15	22ε33	16Ω57	13η07
34N	16836	20II09	22ε38	16Ω50	12η48	16851	20II22	22ε50	17Ω04	13η03	17805	20II35	23ε03	17Ω18	13η19
35N	16847	20II29	23ε08	17Ω12	12η59	17801	20II41	23ε20	17Ω25	13η15	17816	20II54	23ε33	17Ω39	13η30
36N	16858	20II49	23ε38	17Ω33	13η11	17812	21II01	23ε51	17Ω47	13η26	17826	21II14	24ε03	18Ω01	13η42
37N	17809	21II09	24ε10	17Ω56	13η23	17823	21II22	24ε22	18Ω10	13η38	17837	21II34	24ε34	18Ω23	13η53
38N	17820	21II30	24ε42	18Ω18	13η35	17834	21II42	24ε54	18Ω32	13η50	17848	21II55	25ε06	18Ω46	14η05
39N	17831	21II51	25ε14	18Ω42	13η47	17845	22II03	25ε26	18Ω55	14η02	18800	22II16	25ε38	19Ω09	14η18
40N	17843	22II12	25ε47	19Ω05	13η59	17857	22II24	25ε59	19Ω19	14η15	18811	22II37	26ε11	19Ω33	14η30
41N	17855	22II34	26ε21	19Ω29	14η12	18809	22II46	26ε33	19Ω43	14η27	18823	22II58	26ε45	19Ω56	14η43
42N	18807	22II56	26ε55	19Ω54	14η25	18821	23II08	27ε07	20Ω07	14η40	18835	23II20	27ε19	20Ω21	14η56
43N	18819	23II19	27ε30	20Ω19	14η38	18833	23II31	27ε42	20Ω32	14η54	18847	23II43	27ε54	20Ω46	15η09
44N	18831	23II42	28ε06	20Ω44	14η52	18845	23II54	28ε18	20Ω58	15η07	18859	24II06	28ε30	21Ω11	15η22
45N	18844	24II05	28ε43	21Ω10	15η06	18858	24II17	28ε55	21Ω24	15η21	19812	24II29	29ε06	21Ω37	15η36
46N	18857	24II29	29ε21	21Ω37	15η20	19811	24II41	29ε32	21Ω51	15η35	19825	24II53	29ε44	22Ω04	15η50
47N	19810	24II54	29ε59	22Ω05	15η34	19824	25II06	0Ω10	22Ω18	15η49	19838	25II17	0Ω22	22Ω31	16η04
48N	19824	25II19	0Ω39	22Ω33	15η49	19838	25II31	0Ω50	22Ω46	16η04	19851	25II42	1Ω01	22Ω59	16η19
49N	19838	25II45	1Ω19	23Ω01	16η04	19851	25II56	1Ω30	23Ω14	16η19	20805	26II08	1Ω41	23Ω27	16η34
50N	19852	26II11	2Ω01	23Ω31	16η20	20805	26II23	2Ω11	23Ω44	16η34	20819	26II34	2Ω22	23Ω57	16η49
51N	20806	26II38	2Ω43	24Ω01	16η35	20820	26II49	2Ω54	24Ω14	16η50	20833	27II01	3Ω05	24Ω27	17η05
52N	20821	27II06	3Ω27	24Ω32	16η52	20835	27II17	3Ω38	24Ω45	17η07	20848	27II28	3Ω48	24Ω58	17η21
53N	20836	27II34	4Ω12	25Ω04	17η08	20850	27II45	4Ω22	25Ω17	17η23	21803	27II56	4Ω33	25Ω29	17η38
54N	20852	28II03	4Ω58	25Ω37	17η26	21805	28II14	5Ω09	25Ω49	17η40	21819	28II25	5Ω19	26Ω02	17η55
55N	21808	28II33	5Ω46	26Ω11	17η43	21821	28II44	5Ω56	26Ω23	17η58	21835	28II55	6Ω06	26Ω35	18η12
56N	21825	29II04	6Ω35	26Ω45	18η01	21838	29II15	6Ω45	26Ω58	18η16	21851	29II25	6Ω55	27Ω10	18η30
57N	21842	29II35	7Ω25	27Ω21	18η20	21855	29II46	7Ω35	27Ω33	18η34	22808	29II57	7Ω45	27Ω45	18η49
58N	21859	0ε08	8Ω18	27Ω58	18η39	22812	0ε18	8Ω27	28Ω10	18η53	22825	0ε29	8Ω37	28Ω22	19η08
59N	22817	0ε41	9Ω12	28Ω36	18η59	22830	0ε52	9Ω21	28Ω48	19η13	22843	1ε02	9Ω30	29Ω00	19η27
60N	22835	1ε16	10Ω07	29Ω15	19η19	22848	1ε26	10Ω16	29Ω27	19η33	23801	1ε36	10Ω26	29Ω39	19η48
61N	22854	1ε51	11Ω05	29Ω56	19η40	23807	2ε01	11Ω14	0η07	19η54	23820	2ε11	11Ω23	0η19	20η08
62N	23814	2ε28	12Ω04	0η37	20η02	23826	2ε38	12Ω13	0η49	20η16	23839	2ε48	12Ω21	1η00	20η30
63N	23834	3ε05	13Ω05	1η20	20η24	23846	3ε15	13Ω14	1η32	20η38	23859	3ε25	13Ω22	1η43	20η52
64N	23855	3ε44	14Ω09	2η05	20η47	24807	3ε54	14Ω17	2η16	21η01	24820	4ε04	14Ω26	2η27	21η15
65N	24816	4ε25	15Ω15	2η51	21η11	24828	4ε34	15Ω23	3η02	21η25	24841	4ε43	15Ω31	3η13	21η38
66N	24838	5ε06	16Ω23	3η39	21η35	24850	5ε15	16Ω31	3η50	21η49	25803	5ε25	16Ω39	4η00	22η03
pc	24851	5ε30	17Ω02	4η06	21η50	25803	5ε39	17Ω10	4η17	22η03	25815	5ε48	17Ω18	4η27	22η17

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N

## SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 0h36m ARMC: 9°00' MC: 9°47'40					Sid.Time: 0h37m ARMC: 9°15' MC: 10°03'56					Sid.Time: 0h38m ARMC: 9°30' MC: 10°20'12				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	24851	530	1702	4 06	21 50	25803	539	17010	4 17	22 03	25815	548	17018	4 27	22 17
68N	25824	633	18047	5 19	22 27	25836	642	18054	5 30	22 40	25848	651	19002	5 40	22 54
69N	25849	739	20003	6 12	22 54	26800	728	20010	6 22	23 07	26812	737	20017	6 32	23 21
70N	26814	807	21022	7 07	23 22	26825	815	21029	7 17	23 35	26837	824	21035	7 27	23 49
71N	26840	856	22044	8 04	23 51	26851	904	22051	8 14	24 04	27803	913	22057	8 23	24 17
72N	27806	947	24009	9 03	24 21	27818	955	24015	9 12	24 34	27829	1003	24021	9 22	24 47
73N	27834	1039	25038	10 04	24 52	27845	1047	25043	10 13	25 05	27857	1055	25049	10 22	25 18
74N	28802	1134	27010	11 07	25 24	28814	1142	27015	11 16	25 37	28825	1149	27020	11 25	25 50
75N	28832	1230	28045	12 12	25 58	28843	1238	28050	12 21	26 10	28854	1245	28054	12 30	26 23
76N	29802	1329	0 24	13 20	26 32	29813	1336	0 28	13 28	26 44	29824	1343	0 33	13 37	26 57
77N	29833	1429	2 06	14 30	27 07	29844	1436	2 10	14 38	27 20	29855	1443	2 14	14 46	27 32
78N	0 06	1532	3 53	15 43	27 44	0 17	1538	3 56	15 51	27 56	0 27	1545	4 00	15 58	28 08
79N	0 39	1636	5 43	16 58	28 22	0 50	1643	5 46	17 05	28 34	1 00	1649	5 49	17 13	28 46
80N	1 13	1743	7 37	18 15	29 01	1 24	1749	7 40	18 23	29 13	1 34	1756	7 43	18 30	29 25
81N	1 49	1852	9 35	19 35	29 41	1 59	1858	9 38	19 42	29 53	2 09	1904	9 40	19 49	0 05
82N	2 25	2003	11 37	20 58	0 22	2 35	2009	11 39	21 04	0 34	2 45	2015	11 41	21 11	0 46
83N	3 02	2116	13 43	22 22	1 05	3 12	2122	13 45	22 29	1 16	3 22	2128	13 46	22 36	1 28
84N	3 40	2232	15 53	23 50	1 49	3 50	2237	15 54	23 56	2 00	4 00	2243	15 55	24 02	2 11
85N	4 19	2350	18 06	25 19	2 33	4 29	2355	18 07	25 25	2 45	4 39	2400	18 08	25 31	2 56
86N	4 59	2509	20 23	26 51	3 19	5 09	2514	20 24	26 57	3 30	5 19	2520	20 24	27 03	3 42
87N	5 40	2631	22 43	28 24	4 06	5 50	2636	22 43	28 30	4 17	5 59	2641	22 44	28 36	4 28
88N	6 22	2754	25 06	0 00	4 54	6 31	2759	25 06	0 06	5 05	6 41	2804	25 06	0 11	5 16
89N	7 04	2920	27 32	1 37	5 42	7 13	2925	27 32	1 43	5 53	7 23	2930	27 32	1 48	6 04
90N	7 46	0 47	0 00	3 16	6 32	7 56	0 52	0 00	3 21	6 42	8 05	0 56	0 00	3 27	6 53

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N

SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 0h39m ARMC: 9°45' MC: 10Y36'28					Sid.Time: 0h40m ARMC: 10°00' MC: 10Y52'44					Sid.Time: 0h41m ARMC: 10°15' MC: 11Y08'59				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	12811	11II18	8ε57	7Ω20	8η05	12826	11II32	9ε11	7Ω35	8η21	12841	11II46	9ε25	7Ω50	8η37
1N	12820	11II33	9ε21	7Ω37	8η14	12835	11II47	9ε34	7Ω52	8η30	12850	12II01	9ε48	8Ω06	8η46
2N	12828	11II49	9ε44	7Ω54	8η23	12843	12II03	9ε58	8Ω08	8η39	12859	12II17	10ε12	8Ω23	8η55
3N	12837	12II05	10ε08	8Ω10	8η32	12852	12II19	10ε22	8Ω25	8η48	13807	12II33	10ε35	8Ω40	9η04
4N	12845	12II21	10ε31	8Ω27	8η42	13801	12II35	10ε45	8Ω42	8η58	13816	12II49	10ε59	8Ω57	9η13
5N	12854	12II37	10ε55	8Ω44	8η51	13809	12II51	11ε09	8Ω59	9η07	13824	13II05	11ε22	9Ω13	9η23
6N	13803	12II53	11ε18	9Ω01	9η00	13818	13II07	11ε32	9Ω15	9η16	13833	13II21	11ε46	9Ω30	9η32
7N	13811	13II09	11ε42	9Ω17	9η09	13826	13II23	11ε56	9Ω32	9η25	13841	13II36	12ε09	9Ω47	9η41
8N	13820	13II25	12ε05	9Ω34	9η18	13835	13II38	12ε19	9Ω49	9η34	13850	13II52	12ε33	10Ω04	9η50
9N	13828	13II40	12ε29	9Ω51	9η27	13843	13II54	12ε43	10Ω06	9η43	13858	14II08	12ε56	10Ω20	9η59
10N	13837	13II56	12ε53	10Ω08	9η36	13852	14II10	13ε06	10Ω23	9η52	14807	14II24	13ε20	10Ω37	10η08
11N	13846	14II12	13ε17	10Ω25	9η45	14801	14II26	13ε30	10Ω39	10η01	14816	14II40	13ε44	10Ω54	10η17
12N	13854	14II28	13ε40	10Ω42	9η54	14809	14II42	13ε54	10Ω56	10η10	14824	14II56	14ε08	11Ω11	10η26
13N	14803	14II44	14ε04	10Ω59	10η04	14818	14II58	14ε18	11Ω13	10η19	14833	15II12	14ε31	11Ω28	10η35
14N	14812	15II00	14ε28	11Ω16	10η13	14827	15II14	14ε42	11Ω31	10η29	14841	15II28	14ε55	11Ω45	10η45
15N	14820	15II16	14ε53	11Ω33	10η22	14835	15II30	15ε06	11Ω48	10η38	14850	15II44	15ε20	12Ω02	10η54
16N	14829	15II32	15ε17	11Ω51	10η31	14844	15II46	15ε30	12Ω05	10η47	14859	16II00	15ε44	12Ω20	11η03
17N	14838	15II49	15ε41	12Ω08	10η41	14853	16II02	15ε55	12Ω23	10η57	15808	16II16	16ε08	12Ω37	11η13
18N	14847	16II05	16ε06	12Ω26	10η50	15802	16II19	16ε19	12Ω40	11η06	15816	16II32	16ε33	12Ω55	11η22
19N	14856	16II22	16ε31	12Ω43	11η00	15810	16II35	16ε44	12Ω58	11η16	15825	16II49	16ε58	13Ω12	11η31
20N	15805	16II38	16ε56	13Ω01	11η09	15819	16II52	17ε09	13Ω16	11η25	15834	17II05	17ε22	13Ω30	11η41
21N	15814	16II55	17ε21	13Ω19	11η19	15828	17II08	17ε34	13Ω34	11η35	15843	17II22	17ε48	13Ω48	11η51
22N	15823	17II12	17ε46	13Ω37	11η29	15838	17II25	18ε00	13Ω52	11η45	15852	17II38	18ε13	14Ω06	12η00
23N	15832	17II29	18ε12	13Ω56	11η39	15847	17II42	18ε25	14Ω10	11η54	16801	17II55	18ε38	14Ω24	12η10
24N	15841	17II46	18ε38	14Ω14	11η49	15856	17II59	18ε51	14Ω28	12η04	16811	18II12	19ε04	14Ω43	12η20
25N	15851	18II03	19ε04	14Ω33	11η59	16805	18II16	19ε17	14Ω47	12η14	16820	18II30	19ε30	15Ω01	12η30
26N	16800	18II20	19ε31	14Ω52	12η09	16815	18II34	19ε44	15Ω06	12η24	16829	18II47	19ε57	15Ω20	12η40
27N	16810	18II38	19ε57	15Ω11	12η19	16824	18II51	20ε10	15Ω25	12η35	16839	19II04	20ε23	15Ω39	12η50
28N	16819	18II56	20ε25	15Ω30	12η29	16834	19II09	20ε38	15Ω44	12η45	16848	19II22	20ε50	15Ω59	13η01
29N	16829	19II14	20ε52	15Ω50	12η40	16843	19II27	21ε05	16Ω04	12η55	16858	19II40	21ε18	16Ω18	13η11
30N	16839	19II32	21ε20	16Ω10	12η50	16853	19II45	21ε33	16Ω24	13η06	17808	19II58	21ε45	16Ω38	13η22
31N	16849	19II51	21ε48	16Ω30	13η01	17803	20II04	22ε01	16Ω44	13η17	17818	20II16	22ε14	16Ω58	13η32
32N	16859	20II09	22ε17	16Ω50	13η12	17813	20II22	22ε29	17Ω04	13η28	17828	20II35	22ε42	17Ω18	13η43
33N	17809	20II28	22ε46	17Ω11	13η23	17824	20II41	22ε58	17Ω25	13η39	17838	20II54	23ε11	17Ω39	13η54
34N	17819	20II47	23ε15	17Ω32	13η34	17834	21II00	23ε28	17Ω46	13η50	17848	21II13	23ε40	18Ω00	14η05
35N	17830	21II07	23ε45	17Ω53	13η46	17844	21II20	23ε58	18Ω07	14η01	17859	21II32	24ε10	18Ω21	14η17
36N	17841	21II27	24ε16	18Ω15	13η57	17855	21II39	24ε28	18Ω29	14η13	18809	21II52	24ε41	18Ω43	14η28
37N	17852	21II47	24ε47	18Ω37	14η09	18806	21II59	24ε59	18Ω51	14η24	18820	22II12	25ε11	19Ω05	14η40
38N	18803	22II07	25ε18	19Ω00	14η21	18817	22II20	25ε31	19Ω14	14η36	18831	22II32	25ε43	19Ω27	14η52
39N	18814	22II28	25ε50	19Ω23	14η33	18828	22II41	26ε03	19Ω37	14η48	18842	22II53	26ε15	19Ω50	15η04
40N	18825	22II49	26ε23	19Ω46	14η45	18839	23II02	26ε35	20Ω00	15η01	18854	23II14	26ε47	20Ω14	15η16
41N	18837	23II11	26ε57	20Ω10	14η58	18851	23II23	27ε09	20Ω24	15η13	19805	23II35	27ε21	20Ω37	15η29
42N	18849	23II33	27ε31	20Ω34	15η11	19803	23II45	27ε43	20Ω48	15η26	19817	23II57	27ε55	21Ω02	15η41
43N	19801	23II55	28ε06	20Ω59	15η24	19815	24II07	28ε17	21Ω13	15η39	19829	24II19	28ε29	21Ω26	15η54
44N	19813	24II18	28ε41	21Ω25	15η37	19827	24II30	28ε53	21Ω38	15η53	19841	24II42	29ε05	21Ω51	16η08
45N	19826	24II41	29ε18	21Ω51	15η51	19840	24II53	29ε29	22Ω04	16η06	19853	25II05	29ε41	22Ω17	16η21
46N	19838	25II05	29ε55	22Ω17	16η05	19852	25II17	0Ω06	22Ω30	16η20	20806	25II29	0Ω18	22Ω44	16η35
47N	19852	25II29	0Ω33	22Ω44	16η19	20805	25II41	0Ω44	22Ω57	16η34	20819	25II53	0Ω56	23Ω11	16η49
48N	20805	25II54	1Ω12	23Ω12	16η34	20819	26II06	1Ω23	23Ω25	16η49	20832	26II18	1Ω35	23Ω38	17η04
49N	20819	26II20	1Ω52	23Ω40	16η49	20832	26II31	2Ω03	23Ω54	17η04	20846	26II43	2Ω14	24Ω07	17η19
50N	20833	26II46	2Ω33	24Ω10	17η04	20846	26II57	2Ω44	24Ω23	17η19	21800	27II09	2Ω55	24Ω36	17η34
51N	20847	27II12	3Ω16	24Ω40	17η20	21800	27II24	3Ω26	24Ω52	17η35	21814	27II35	3Ω37	25Ω05	17η50
52N	21802	27II40	3Ω59	25Ω10	17η36	21815	27II51	4Ω10	25Ω23	17η51	21829	28II02	4Ω20	25Ω36	18η06
53N	21817	28II08	4Ω43	25Ω42	17η53	21830	28II19	4Ω54	25Ω55	18η07	21843	28II30	5Ω04	26Ω07	18η22
54N	21832	28II36	5Ω29	26Ω14	18η10	21845	28II47	5Ω40	26Ω27	18η24	21859	28II58	5Ω50	26Ω39	18η39
55N	21848	29II06	6Ω16	26Ω48	18η27	22801	29II17	6Ω27	27Ω00	18η42	22814	29II28	6Ω37	27Ω13	18η56
56N	22804	29II36	7Ω05	27Ω22	18η45	22817	29II47	7Ω15	27Ω34	18η59	22830	29II58	7Ω25	27Ω47	19η14
57N	22821	0ε07	7Ω55	27Ω58	19η03	22834	0ε18	8Ω05	28Ω10	19η18	22847	0ε29	8Ω15	28Ω22	19η32
58N	22838	0ε39	8Ω47	28Ω34	19η22	22851	0ε50	8Ω56	28Ω46	19η37	23804	1ε01	9Ω06	28Ω58	19η51
59N	22856	1ε12	9Ω40	29Ω12	19η42	23809	1ε23	9Ω49	29Ω23	19η56	23821	1ε33	9Ω59	29Ω35	20η10
60N	23814	1ε46	10Ω35	29Ω50	20η02	23827	1ε57	10Ω44	0η02	20η16	23839	2ε07	10Ω53	0η14	20η30
61N	23832	2ε21	11Ω32	0η30	20η23	23845	2ε32	11Ω41	0η42	20η37	23858	2ε42	11Ω50	0η53	20η51
62N	23852	2ε58	12Ω30	1η12	20η44	24804	3ε08	12Ω39	1η23	20η58	24817	3ε18	12Ω48	1η34	21η12
63N	24812	3ε35	13Ω31	1η54	21η06	24824	3ε45	13Ω39	2η05	21η20	24837	3ε54	13Ω48	2η17	21η34
64N	24832	4ε13	14Ω34	2η38	21η29	24844	4ε23	14Ω42	2η49	21η42	24857	4ε33	14Ω50	3η00	21η56
65N	24853	4ε53	15Ω39	3η24	21η52	25805	5ε02	15Ω47	3η35	22η06	25818	5ε12	15Ω55	3η46	22η20
66N	25815	5ε34	16Ω46	4η11	22η16	25827	5ε43	16Ω54	4η22	22η30	25839	5ε53	17Ω02	4η32	22η44
pc	25827	5ε58	17Ω25	4η38	22η30	25839	6ε07	17Ω33	4η49	22η44	25852	6ε16	17Ω40	4η59	22η57

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N

## SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 0h39m ARMC: 9°45' MC: 10Υ36'28					Sid.Time: 0h40m ARMC: 10°00' MC: 10Υ52'44					Sid.Time: 0h41m ARMC: 10°15' MC: 11Υ08'59				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	25827	5858	17Ω25	4 η 38	22 η 30	25839	6807	17Ω33	4 η 49	22 η 44	25852	6816	17Ω40	4 η 59	22 η 57
68N	26800	7800	19Ω09	5 η 50	23 η 07	26812	7809	19Ω16	6 η 01	23 η 21	26824	7818	19Ω23	6 η 11	23 η 34
69N	26824	7845	20Ω24	6 η 43	23 η 34	26836	7854	20Ω31	6 η 53	23 η 47	26848	8803	20Ω38	7 η 03	24 η 01
70N	26849	8832	21Ω42	7 η 37	24 η 02	27801	8841	21Ω48	7 η 47	24 η 15	27812	8849	21Ω55	7 η 56	24 η 28
71N	27814	9821	23Ω03	8 η 33	24 η 30	27826	9829	23Ω09	8 η 42	24 η 44	27838	9838	23Ω15	8 η 52	24 η 57
72N	27841	10811	24Ω27	9 η 31	25 η 00	27852	10819	24Ω33	9 η 40	25 η 13	28804	10827	24Ω39	9 η 50	25 η 26
73N	28808	11803	25Ω54	10 η 31	25 η 31	28819	11811	26Ω00	10 η 40	25 η 44	28831	11819	26Ω05	10 η 50	25 η 56
74N	28836	11857	27Ω25	11 η 34	26 η 02	28847	12805	27Ω30	11 η 43	26 η 15	28859	12812	27Ω35	11 η 51	26 η 28
75N	29805	12853	28Ω59	12 η 38	26 η 35	29816	13800	29Ω04	12 η 47	26 η 48	29827	13808	29Ω09	12 η 56	27 η 00
76N	29835	13850	0 η 37	13 η 45	27 η 09	29846	13858	0 η 41	13 η 54	27 η 22	29857	14805	0 η 46	14 η 02	27 η 34
77N	0II06	14850	2 η 18	14 η 55	27 η 44	0II17	14857	2 η 22	15 η 03	27 η 57	0II28	15804	2 η 26	15 η 11	28 η 09
78N	0II38	15852	4 η 04	16 η 06	28 η 20	0II49	15859	4 η 07	16 η 14	28 η 33	0II59	16806	4 η 11	16 η 22	28 η 45
79N	1II11	16856	5 η 53	17 η 21	28 η 58	1II21	17802	5 η 56	17 η 28	29 η 10	1II32	17809	5 η 59	17 η 36	29 η 22
80N	1II45	18802	7 η 46	18 η 37	29 η 36	1II55	18808	7 η 49	18 η 45	29 η 48	2II06	18815	7 η 51	18 η 52	0Ω00
81N	2II20	19810	9 η 43	19 η 56	0Ω16	2II30	19816	9 η 45	20 η 04	0Ω28	2II40	19823	9 η 48	20 η 11	0Ω40
82N	2II55	20821	11 η 43	21 η 18	0Ω57	3II06	20827	11 η 46	21 η 25	1Ω09	3II16	20833	11 η 48	21 η 32	1Ω21
83N	3II32	21834	13 η 48	22 η 42	1Ω39	3II42	21839	13 η 50	22 η 49	1Ω51	3II52	21845	13 η 52	22 η 55	2Ω02
84N	4II10	22848	15 η 57	24 η 09	2Ω23	4II20	22854	15 η 58	24 η 15	2Ω34	4II30	23800	16 η 00	24 η 22	2Ω46
85N	4II49	24806	18 η 09	25 η 38	3Ω07	4II59	24811	18 η 10	25 η 44	3Ω19	5II08	24816	18 η 11	25 η 50	3Ω30
86N	5II29	25825	20 η 25	27 η 09	3Ω53	5II38	25830	20 η 26	27 η 15	4Ω04	5II48	25835	20 η 27	27 η 21	4Ω15
87N	6II09	26846	22 η 44	28 η 42	4Ω39	6II19	26851	22 η 45	28 η 48	4Ω50	6II28	26856	22 η 46	28 η 53	5Ω01
88N	6II50	28809	25 η 07	0Ω17	5Ω27	7II00	28814	25 η 07	0Ω22	5Ω38	7II09	28819	25 η 07	0Ω28	5Ω49
89N	7II32	29834	27 η 32	1Ω54	6Ω15	7II42	29839	27 η 32	1Ω59	6Ω26	7II51	29844	27 η 32	2Ω05	6Ω37
90N	8II15	1Ω01	0Ω00	3Ω32	7Ω04	8II24	1Ω06	0Ω00	3Ω37	7Ω15	8II33	1Ω11	0Ω00	3Ω43	7Ω26

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N

SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 0h42m ARMC: 10°30' MC: 11°25'14					Sid.Time: 0h43m ARMC: 10°45' MC: 11°41'29					Sid.Time: 0h44m ARMC: 11°00' MC: 11°57'43				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	12857	12II00	9ε39	8Ω04	8η53	13812	12II14	9ε52	8Ω19	9η09	13827	12II28	10ε06	8Ω34	9η25
1N	13805	12II15	10ε02	8Ω21	9η02	13820	12II29	10ε16	8Ω36	9η18	13835	12II43	10ε30	8Ω51	9η34
2N	13814	12II31	10ε26	8Ω38	9η11	13829	12II45	10ε39	8Ω53	9η27	13844	12II59	10ε53	9Ω07	9η43
3N	13822	12II47	10ε49	8Ω55	9η20	13837	13II01	11ε03	9Ω09	9η36	13852	13II15	11ε17	9Ω24	9η52
4N	13831	13II03	11ε13	9Ω11	9η29	13846	13II17	11ε26	9Ω26	9η45	14801	13II31	11ε40	9Ω41	10η01
5N	13839	13II19	11ε36	9Ω28	9η39	13854	13II33	11ε50	9Ω43	9η55	14809	13II47	12ε04	9Ω58	10η11
6N	13848	13II34	12ε00	9Ω45	9η48	14803	13II48	12ε13	9Ω59	10η04	14818	14II02	12ε27	10Ω14	10η20
7N	13856	13II50	12ε23	10Ω01	9η57	14811	14II04	12ε37	10Ω16	10η13	14826	14II18	12ε50	10Ω31	10η29
8N	14805	14II06	12ε47	10Ω18	10η06	14820	14II20	13ε00	10Ω33	10η22	14835	14II34	13ε14	10Ω48	10η38
9N	14813	14II22	13ε10	10Ω35	10η15	14828	14II36	13ε24	10Ω50	10η31	14843	14II49	13ε37	11Ω04	10η47
10N	14822	14II38	13ε34	10Ω52	10η24	14837	14II51	13ε47	11Ω07	10η40	14852	15II05	14ε01	11Ω21	10η56
11N	14831	14II53	13ε57	11Ω09	10η33	14846	15II07	14ε11	11Ω23	10η49	15800	15II21	14ε25	11Ω38	11η05
12N	14839	15II09	14ε21	11Ω26	10η42	14854	15II23	14ε35	11Ω40	10η58	15809	15II37	14ε48	11Ω55	11η14
13N	14848	15II25	14ε45	11Ω43	10η51	15803	15II39	14ε59	11Ω57	11η07	15818	15II53	15ε12	12Ω12	11η23
14N	14856	15II41	15ε09	12Ω00	11η01	15811	15II55	15ε23	12Ω14	11η16	15826	16II08	15ε36	12Ω29	11η32
15N	15805	15II57	15ε33	12Ω17	11η10	15820	16II11	15ε47	12Ω32	11η26	15835	16II24	16ε00	12Ω46	11η42
16N	15814	16II13	15ε57	12Ω34	11η19	15829	16II27	16ε11	12Ω49	11η35	15843	16II40	16ε24	13Ω03	11η51
17N	15822	16II29	16ε22	12Ω52	11η28	15837	16II43	16ε35	13Ω06	11η44	15852	16II57	16ε48	13Ω21	12η00
18N	15831	16II46	16ε46	13Ω09	11η38	15846	16II59	17ε00	13Ω24	11η54	16801	17II13	17ε13	13Ω38	12η10
19N	15840	17II02	17ε11	13Ω27	11η47	15855	17II16	17ε24	13Ω41	12η03	16810	17II29	17ε38	13Ω56	12η19
20N	15849	17II19	17ε36	13Ω45	11η57	16804	17II32	17ε49	13Ω59	12η13	16819	17II45	18ε02	14Ω14	12η29
21N	15858	17II35	18ε01	14Ω03	12η06	16813	17II48	18ε14	14Ω17	12η22	16827	18II02	18ε27	14Ω31	12η38
22N	16807	17II52	18ε26	14Ω21	12η16	16822	18II05	18ε39	14Ω35	12η32	16836	18II18	18ε53	14Ω49	12η48
23N	16816	18II09	18ε52	14Ω39	12η26	16831	18II22	19ε05	14Ω53	12η42	16845	18II35	19ε18	15Ω08	12η57
24N	16825	18II26	19ε17	14Ω57	12η36	16840	18II39	19ε31	15Ω12	12η52	16855	18II52	19ε44	15Ω26	13η07
25N	16835	18II43	19ε43	15Ω16	12η46	16849	18II56	19ε57	15Ω30	13η01	17804	19II09	20ε10	15Ω45	13η17
26N	16844	19II00	20ε10	15Ω35	12η56	16858	19II13	20ε23	15Ω49	13η12	17813	19II26	20ε36	16Ω03	13η27
27N	16853	19II17	20ε36	15Ω54	13η06	17808	19II31	20ε49	16Ω08	13η22	17822	19II44	21ε02	16Ω22	13η37
28N	17803	19II35	21ε03	16Ω13	13η16	17817	19II48	21ε16	16Ω27	13η32	17832	20II01	21ε29	16Ω41	13η48
29N	17813	19II53	21ε31	16Ω32	13η27	17827	20II06	21ε43	16Ω47	13η42	17842	20II19	21ε56	17Ω01	13η58
30N	17822	20II11	21ε58	16Ω52	13η37	17837	20II24	22ε11	17Ω06	13η53	17851	20II37	22ε24	17Ω21	14η08
31N	17832	20II29	22ε26	17Ω12	13η48	17847	20II42	22ε39	17Ω26	14η03	18801	20II55	22ε52	17Ω41	14η19
32N	17842	20II48	22ε55	17Ω33	13η59	17857	21II01	23ε07	17Ω47	14η14	18811	21II14	23ε20	18Ω01	14η30
33N	17852	21II07	23ε24	17Ω53	14η10	18807	21II19	23ε36	18Ω07	14η25	18821	21II32	23ε49	18Ω21	14η41
34N	18803	21II26	23ε53	18Ω14	14η21	18817	21II38	24ε05	18Ω28	14η36	18831	21II51	24ε18	18Ω42	14η52
35N	18813	21II45	24ε23	18Ω35	14η32	18827	21II58	24ε35	18Ω49	14η48	18842	22II10	24ε48	19Ω03	15η03
36N	18824	22II05	24ε53	18Ω57	14η44	18838	22II17	25ε05	19Ω11	14η59	18852	22II30	25ε18	19Ω25	15η15
37N	18834	22II25	25ε24	19Ω19	14η55	18849	22II37	25ε36	19Ω33	15η11	19803	22II50	25ε48	19Ω47	15η26
38N	18845	22II45	25ε55	19Ω41	15η07	18859	22II57	26ε07	19Ω55	15η22	19814	23II10	26ε19	20Ω09	15η38
39N	18856	23II05	26ε27	20Ω04	15η19	19810	23II18	26ε39	20Ω18	15η35	19825	23II30	26ε51	20Ω32	15η50
40N	19808	23II26	26ε59	20Ω27	15η31	19822	23II39	27ε11	20Ω41	15η47	19836	23II51	27ε24	20Ω55	16η02
41N	19819	23II48	27ε33	20Ω51	15η44	19833	24II00	27ε45	21Ω05	15η59	19847	24II12	27ε57	21Ω18	16η15
42N	19831	24II09	28ε06	21Ω15	15η57	19845	24II22	28ε18	21Ω29	16η12	19859	24II34	28ε30	21Ω42	16η27
43N	19843	24II31	28ε41	21Ω40	16η10	19857	24II44	28ε53	21Ω53	16η25	20811	24II56	29ε05	22Ω07	16η40
44N	19855	24II54	29ε16	22Ω05	16η23	20809	25II06	29ε28	22Ω18	16η38	20823	25II18	29ε40	22Ω32	16η53
45N	20807	25II17	29ε52	22Ω31	16η37	20821	25II29	0ε04	22Ω44	16η52	20835	25II41	0ε15	22Ω57	17η07
46N	20820	25II41	0ε29	22Ω57	16η50	20834	25II52	0ε41	23Ω10	17η05	20847	26II04	0ε52	23Ω23	17η21
47N	20833	26II05	1ε07	23Ω24	17η04	20847	26II16	1ε18	23Ω37	17η20	21800	26II28	1ε30	23Ω50	17η35
48N	20846	26II29	1ε46	23Ω51	17η19	21800	26II41	1ε57	24Ω04	17η34	21813	26II53	2ε08	24Ω18	17η49
49N	21800	26II54	2ε25	24Ω20	17η34	21813	27II06	2ε37	24Ω33	17η49	21827	27II18	2ε48	24Ω46	18η04
50N	21813	27II20	3ε06	24Ω48	17η49	21827	27II32	3ε17	25Ω01	18η04	21840	27II43	3ε28	25Ω14	18η19
51N	21827	27II46	3ε48	25Ω18	18η04	21841	27II58	3ε59	25Ω31	18η19	21854	28II09	4ε10	25Ω44	18η34
52N	21842	28II13	4ε31	25Ω49	18η20	21855	28II25	4ε41	26Ω01	18η35	22809	28II36	4ε52	26Ω14	18η50
53N	21857	28II41	5ε15	26Ω20	18η37	22810	28II52	5ε25	26Ω32	18η51	22823	29II03	5ε36	26Ω45	19η06
54N	22812	29II10	6ε00	26Ω52	18η54	22825	29II21	6ε11	27Ω04	19η08	22839	29II32	6ε21	27Ω17	19η23
55N	22828	29II39	6ε47	27Ω25	19η11	22841	29II50	6ε57	27Ω37	19η25	22854	0ε01	7ε07	27Ω50	19η40
56N	22844	0ε09	7ε35	27Ω59	19η28	22857	0ε19	7ε45	28Ω11	19η43	23810	0ε30	7ε55	28Ω24	19η57
57N	23800	0ε39	8ε24	28Ω34	19η47	23813	0ε50	8ε34	28Ω46	20η01	23826	1ε01	8ε44	28Ω58	20η16
58N	23817	1ε11	9ε15	29Ω10	20η05	23830	1ε22	9ε25	29Ω22	20η20	23843	1ε32	9ε35	29Ω34	20η34
59N	23834	1ε44	10ε08	29Ω47	20η25	23847	1ε54	10ε17	29Ω59	20η39	24800	2ε05	10ε27	0η11	20η53
60N	23852	2ε17	11ε02	0η25	20η44	24805	2ε28	11ε12	0η37	20η59	24818	2ε38	11ε21	0η49	21η13
61N	24811	2ε52	11ε59	1η05	21η05	24823	3ε02	12ε07	1η17	21η19	24836	3ε12	12ε16	1η28	21η33
62N	24830	3ε27	12ε57	1η46	21η26	24842	3ε37	13ε05	1η57	21η40	24855	3ε47	13ε14	2η09	21η54
63N	24849	4ε04	13ε57	2η28	21η48	25802	4ε14	14ε05	2η39	22η02	25814	4ε24	14ε14	2η50	22η16
64N	25809	4ε42	14ε59	3η11	22η10	25822	4ε52	15ε07	3η23	22η24	25834	5ε01	15ε15	3η34	22η38
65N	25830	5ε21	16ε03	3η56	22η33	25842	5ε31	16ε11	4η07	22η47	25855	5ε40	16ε19	4η18	23η01
66N	25851	6ε02	17ε10	4η43	22η57	26804	6ε11	17ε17	4η54	23η11	26816	6ε20	17ε25	5η04	23η25
pc	26804	6ε25	17ε48	5η10	23η11	26816	6ε34	17ε56	5η20	23η25	26828	6ε44	18ε03	5η31	23η38

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N

### SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 0h42m ARMC: 10°30' MC: 11°25'14					Sid.Time: 0h43m ARMC: 10°45' MC: 11°41'29					Sid.Time: 0h44m ARMC: 11°00' MC: 11°57'43				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	26804	6825	17Ω48	5 η 10	23 η 11	26816	6834	17Ω56	5 η 20	23 η 25	26828	6844	18Ω03	5 η 31	23 η 38
68N	26836	7827	19Ω30	6 η 21	23 η 48	26848	7836	19Ω37	6 η 31	24 η 01	27800	7845	19Ω45	6 η 42	24 η 14
69N	27800	8812	20Ω45	7 η 13	24 η 14	27812	8820	20Ω51	7 η 23	24 η 27	27824	8829	20Ω58	7 η 33	24 η 41
70N	27824	8858	22Ω02	8 η 06	24 η 41	27836	9807	22Ω08	8 η 16	24 η 55	27848	9815	22Ω15	8 η 26	25 η 08
71N	27849	9846	23Ω22	9 η 02	25 η 10	28801	9854	23Ω28	9 η 11	25 η 23	28813	10803	23Ω34	9 η 21	25 η 36
72N	28815	10836	24Ω45	9 η 59	25 η 39	28827	10844	24Ω51	10 η 09	25 η 52	28838	10852	24Ω56	10 η 18	26 η 05
73N	28842	11827	26Ω11	10 η 59	26 η 09	28853	11835	26Ω17	11 η 08	26 η 22	29805	11843	26Ω22	11 η 17	26 η 35
74N	29810	12820	27Ω41	12 η 00	26 η 41	29821	12828	27Ω46	12 η 09	26 η 53	29832	12835	27Ω51	12 η 18	27 η 06
75N	29838	13815	29Ω14	13 η 04	27 η 13	29849	13823	29Ω18	13 η 13	27 η 26	0Π01	13830	29Ω23	13 η 22	27 η 38
76N	0Π08	14812	0 η 50	14 η 11	27 η 46	0Π19	14819	0 η 55	14 η 19	27 η 59	0Π30	14827	0 η 59	14 η 27	28 η 11
77N	0Π38	15811	2 η 31	15 η 19	28 η 21	0Π49	15818	2 η 35	15 η 27	28 η 33	1Π00	15825	2 η 39	15 η 35	28 η 46
78N	1Π10	16812	4 η 15	16 η 30	28 η 57	1Π21	16819	4 η 18	16 η 38	29 η 09	1Π31	16826	4 η 22	16 η 46	29 η 21
79N	1Π42	17816	6 η 02	17 η 43	29 η 34	1Π53	17822	6 η 06	17 η 51	29 η 46	2Π04	17829	6 η 09	17 η 59	29 η 58
80N	2Π16	18821	7 η 54	18 η 59	0Δ12	2Π26	18827	7 η 57	19 η 07	0Δ24	2Π37	18834	8 η 00	19 η 14	0Δ36
81N	2Π50	19829	9 η 50	20 η 18	0Δ52	3Π01	19835	9 η 53	20 η 25	1Δ03	3Π11	19841	9 η 55	20 η 32	1Δ15
82N	3Π26	20839	11 η 50	21 η 39	1Δ32	3Π36	20845	11 η 52	21 η 46	1Δ44	3Π46	20851	11 η 54	21 η 53	1Δ55
83N	4Π02	21851	13 η 54	23 η 02	2Δ14	4Π12	21857	13 η 55	23 η 09	2Δ25	4Π23	22802	13 η 57	23 η 15	2Δ37
84N	4Π40	23805	16 η 01	24 η 28	2Δ57	4Π50	23811	16 η 03	24 η 34	3Δ08	5Π00	23816	16 η 04	24 η 41	3Δ20
85N	5Π18	24822	18 η 13	25 η 56	3Δ41	5Π28	24827	18 η 14	26 η 02	3Δ52	5Π38	24833	18 η 15	26 η 09	4Δ04
86N	5Π58	25840	20 η 28	27 η 27	4Δ26	6Π07	25846	20 η 28	27 η 33	4Δ37	6Π17	25851	20 η 29	27 η 39	4Δ49
87N	6Π38	27801	22 η 46	28 η 59	5Δ13	6Π47	27806	22 η 47	29 η 05	5Δ24	6Π57	27812	22 η 47	29 η 11	5Δ35
88N	7Π19	28824	25 η 08	0Δ34	6Δ00	7Π28	28829	25 η 08	0Δ39	6Δ11	7Π38	28834	25 η 08	0Δ45	6Δ22
89N	8Π00	29849	27 η 32	2Δ10	6Δ48	8Π10	29854	27 η 32	2Δ16	6Δ59	8Π19	29859	27 η 33	2Δ21	7Δ10
90N	8Π43	1Ω16	0Δ00	3Δ48	7Δ37	8Π52	1Ω20	0Δ00	3Δ54	7Δ48	9Π02	1Ω25	0Δ00	3Δ59	7Δ59

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N

SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 0h45m ARMC: 11°15' MC: 12°13'57					Sid.Time: 0h46m ARMC: 11°30' MC: 12°30'11					Sid.Time: 0h47m ARMC: 11°45' MC: 12°46'25				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	13842	12II42	10ε20	8Ω49	9η41	13857	12II56	10ε34	9Ω04	9η57	14812	13II10	10ε48	9Ω18	10η13
1N	13850	12II57	10ε44	9Ω05	9η50	14806	13II11	10ε57	9Ω20	10η06	14821	13II25	11ε11	9Ω35	10η22
2N	13859	13II13	11ε07	9Ω22	9η59	14814	13II27	11ε21	9Ω37	10η15	14829	13II41	11ε35	9Ω52	10η32
3N	14808	13II29	11ε31	9Ω39	10η08	14823	13II43	11ε44	9Ω54	10η25	14838	13II57	11ε58	10Ω08	10η41
4N	14816	13II45	11ε54	9Ω56	10η18	14831	13II59	12ε08	10Ω10	10η34	14846	14II12	12ε21	10Ω25	10η50
5N	14824	14II00	12ε17	10Ω12	10η27	14840	14II14	12ε31	10Ω27	10η43	14855	14II28	12ε45	10Ω42	10η59
6N	14833	14II16	12ε41	10Ω29	10η36	14848	14II30	12ε54	10Ω44	10η52	15803	14II44	13ε08	10Ω58	11η08
7N	14841	14II32	13ε04	10Ω46	10η45	14856	14II46	13ε18	11Ω00	11η01	15811	14II59	13ε32	11Ω15	11η17
8N	14850	14II47	13ε28	11Ω02	10η54	15805	15II01	13ε41	11Ω17	11η10	15820	15II15	13ε55	11Ω32	11η26
9N	14858	15II03	13ε51	11Ω19	11η03	15813	15II17	14ε05	11Ω34	11η19	15828	15II31	14ε18	11Ω49	11η35
10N	15807	15II19	14ε15	11Ω36	11η12	15822	15II33	14ε28	11Ω51	11η28	15837	15II46	14ε42	12Ω05	11η44
11N	15815	15II35	14ε38	11Ω53	11η21	15830	15II48	14ε52	12Ω07	11η37	15845	16II02	15ε05	12Ω22	11η53
12N	15824	15II50	15ε02	12Ω10	11η30	15839	16II04	15ε16	12Ω24	11η46	15854	16II18	15ε29	12Ω39	12η02
13N	15832	16II06	15ε26	12Ω27	11η39	15847	16II20	15ε39	12Ω41	11η55	16802	16II33	15ε53	12Ω56	12η11
14N	15841	16II22	15ε50	12Ω44	11η48	15856	16II36	16ε03	12Ω58	12η04	16811	16II49	16ε17	13Ω13	12η20
15N	15850	16II38	16ε14	13Ω01	11η58	16804	16II52	16ε27	13Ω15	12η13	16819	17II05	16ε41	13Ω30	12η29
16N	15858	16II54	16ε38	13Ω18	12η07	16813	17II07	16ε51	13Ω33	12η23	16828	17II21	17ε05	13Ω47	12η39
17N	16807	17II10	17ε02	13Ω35	12η16	16822	17II24	17ε15	13Ω50	12η32	16837	17II37	17ε29	14Ω05	12η48
18N	16816	17II26	17ε26	13Ω53	12η25	16830	17II40	17ε40	14Ω07	12η41	16845	17II53	17ε53	14Ω22	12η57
19N	16824	17II42	17ε51	14Ω10	12η35	16839	17II56	18ε04	14Ω25	12η51	16854	18II09	18ε18	14Ω40	13η07
20N	16833	17II59	18ε16	14Ω28	12η44	16848	18II12	18ε29	14Ω43	13η00	17803	18II26	18ε42	14Ω57	13η16
21N	16842	18II15	18ε41	14Ω46	12η54	16857	18II29	18ε54	15Ω00	13η10	17812	18II42	19ε07	15Ω15	13η26
22N	16851	18II32	19ε06	15Ω04	13η04	17806	18II45	19ε19	15Ω18	13η19	17820	18II58	19ε32	15Ω33	13η35
23N	17800	18II48	19ε31	15Ω22	13η13	17815	19II02	19ε44	15Ω37	13η29	17829	19II15	19ε57	15Ω51	13η45
24N	17809	19II05	19ε57	15Ω40	13η23	17824	19II19	20ε10	15Ω55	13η39	17838	19II32	20ε23	16Ω09	13η55
25N	17818	19II22	20ε23	15Ω59	13η33	17833	19II36	20ε36	16Ω13	13η49	17848	19II49	20ε49	16Ω28	14η05
26N	17828	19II39	20ε49	16Ω18	13η43	17842	19II53	21ε02	16Ω32	13η59	17857	20II06	21ε15	16Ω46	14η14
27N	17837	19II57	21ε15	16Ω37	13η53	17852	20II10	21ε28	16Ω51	14η09	18806	20II23	21ε41	17Ω05	14η25
28N	17846	20II14	21ε42	16Ω56	14η03	18801	20II27	21ε55	17Ω10	14η19	18815	20II40	22ε08	17Ω24	14η35
29N	17856	20II32	22ε09	17Ω15	14η14	18810	20II45	22ε22	17Ω29	14η29	18825	20II58	22ε35	17Ω44	14η45
30N	18806	20II50	22ε37	17Ω35	14η24	18820	21II03	22ε49	17Ω49	14η40	18835	21II16	23ε02	18Ω03	14η55
31N	18815	21II08	23ε05	17Ω55	14η35	18830	21II21	23ε17	18Ω09	14η50	18844	21II34	23ε30	18Ω23	15η06
32N	18825	21II26	23ε33	18Ω15	14η45	18840	21II39	23ε45	18Ω29	15η01	18854	21II52	23ε58	18Ω43	15η17
33N	18835	21II45	24ε01	18Ω35	14η56	18850	21II58	24ε14	18Ω49	15η12	19804	22II11	24ε27	19Ω04	15η27
34N	18846	22II04	24ε30	18Ω56	15η07	19800	22II17	24ε43	19Ω10	15η23	19814	22II29	24ε55	19Ω24	15η38
35N	18856	22II23	25ε00	19Ω17	15η19	19810	22II36	25ε12	19Ω31	15η34	19824	22II48	25ε25	19Ω45	15η50
36N	19806	22II42	25ε30	19Ω39	15η30	19821	22II55	25ε42	19Ω53	15η45	19835	23II08	25ε55	20Ω07	16η01
37N	19817	23II02	26ε01	20Ω01	15η42	19831	23II15	26ε13	20Ω14	15η57	19845	23II27	26ε25	20Ω28	16η12
38N	19828	23II22	26ε32	20Ω23	15η53	19842	23II35	26ε44	20Ω37	16η09	19856	23II47	26ε56	20Ω50	16η24
39N	19839	23II43	27ε03	20Ω45	16η05	19853	23II55	27ε15	20Ω59	16η21	20807	24II07	27ε28	21Ω13	16η36
40N	19850	24II03	27ε36	21Ω08	16η17	20804	24II16	27ε48	21Ω22	16η33	20818	24II28	28ε00	21Ω36	16η48
41N	20801	24II24	28ε08	21Ω32	16η30	20815	24II37	28ε20	21Ω46	16η45	20829	24II49	28ε32	21Ω59	17η00
42N	20813	24II46	28ε42	21Ω56	16η42	20827	24II58	28ε54	22Ω09	16η58	20841	25II10	29ε06	22Ω23	17η13
43N	20825	25II08	29ε16	22Ω20	16η55	20838	25II20	29ε28	22Ω34	17η11	20852	25II32	29ε40	22Ω47	17η26
44N	20837	25II30	29ε51	22Ω45	17η09	20850	25II42	0.03	22Ω59	17η24	21804	25II54	0.015	23Ω12	17η39
45N	20849	25II53	0.027	23Ω11	17η22	21803	26II05	0.039	23Ω24	17η37	21816	26II17	0.050	23Ω37	17η52
46N	21801	26II16	1.004	23Ω37	17η36	21815	26II28	1.015	23Ω50	17η51	21829	26II40	1.026	24Ω03	18η06
47N	21814	26II40	1.041	24Ω03	17η50	21828	26II52	1.052	24Ω17	18η05	21841	27II03	2.004	24Ω30	18η20
48N	21827	27II04	2.019	24Ω31	18η04	21841	27II16	2.031	24Ω44	18η19	21854	27II28	2.042	24Ω57	18η34
49N	21840	27II29	2.059	24Ω59	18η19	21854	27II41	3.010	25Ω12	18η34	22807	27II52	3.021	25Ω25	18η48
50N	21854	27II55	3.039	25Ω27	18η34	22807	28II06	3.050	25Ω40	18η49	22821	28II17	4.001	25Ω53	19η03
51N	22808	28II21	4.020	25Ω57	18η49	22821	28II32	4.031	26Ω09	19η04	22835	28II43	4.042	26Ω22	19η19
52N	22822	28II47	5.003	26Ω27	19η05	22836	28II58	5.013	26Ω39	19η20	22849	29II10	5.024	26Ω52	19η34
53N	22837	29II15	5.046	26Ω58	19η21	22850	29II26	5.057	27Ω10	19η36	23803	29II37	6.007	27Ω23	19η50
54N	22852	29II43	6.031	27Ω29	19η37	23805	29II54	6.041	27Ω42	19η52	23818	0ε05	6.052	27Ω55	20η07
55N	23807	0ε11	7.017	28Ω02	19η54	23820	0ε22	7.027	28Ω15	20η09	23834	0ε33	7.038	28Ω27	20η24
56N	23823	0ε41	8.005	28Ω36	20η12	23836	0ε52	8.015	28Ω48	20η27	23849	1ε03	8.025	29Ω00	20η41
57N	23839	1ε11	8.054	29Ω10	20η30	23852	1ε22	9.004	29Ω23	20η44	24805	1ε33	9.013	29Ω35	20η59
58N	23856	1ε43	9.044	29Ω46	20η48	24809	1ε53	9.054	29Ω58	21η03	24822	2ε04	10.003	0η10	21η17
59N	24813	2ε15	10.036	0η23	21η08	24826	2ε25	10.046	0η35	21η22	24839	2ε36	10.055	0η46	21η36
60N	24831	2ε48	11.030	1η01	21η27	24843	2ε58	11.039	1η12	21η41	24856	3ε09	11.048	1η24	21η56
61N	24849	3ε22	12.025	1η40	21η47	25801	3ε32	12.034	1η51	22η01	25814	3ε42	12.043	2η03	22η16
62N	25807	3ε57	13.023	2η20	22η08	25820	4ε07	13.032	2η31	22η22	25833	4ε17	13.040	2η43	22η36
63N	25827	4ε34	14.022	3η02	22η30	25839	4ε43	14.031	3η13	22η44	25852	4ε53	14.039	3η24	22η58
64N	25846	5ε11	15.023	3η45	22η52	25859	5ε21	15.032	3η56	23η06	26811	5ε30	15.040	4η07	23η19
65N	26807	5ε50	16.027	4η29	23η15	26819	5ε59	16.035	4η40	23η28	26831	6ε09	16.043	4η51	23η42
66N	26828	6ε30	17.033	5η15	23η38	26840	6ε39	17.041	5η26	23η52	26852	6ε48	17.048	5η37	24η06
pc	26840	6ε53	18.011	5η42	23η52	26852	7ε02	18.018	5η52	24η05	27804	7ε11	18.026	6η03	24η19

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N



## SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 0h45m ARMC: 11°15' MC: 12°13'57					Sid.Time: 0h46m ARMC: 11°30' MC: 12°30'11					Sid.Time: 0h47m ARMC: 11°45' MC: 12°46'25				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	26840	6553	18Ω11	5 η 42	23 η 52	26852	7502	18Ω18	5 η 52	24 η 05	27804	7511	18Ω26	6 η 03	24 η 19
68N	27812	7554	19Ω52	6 η 52	24 η 28	27824	8503	19Ω59	7 η 02	24 η 41	27836	8512	20Ω06	7 η 13	24 η 55
69N	27835	8538	21Ω05	7 η 43	24 η 54	27847	8547	21Ω12	7 η 53	25 η 07	27859	8555	21Ω19	8 η 03	25 η 21
70N	27859	9524	22Ω21	8 η 36	25 η 21	28811	9532	22Ω28	8 η 46	25 η 34	28823	9541	22Ω34	8 η 56	25 η 47
71N	28824	10511	23Ω40	9 η 31	25 η 49	28836	10519	23Ω47	9 η 40	26 η 02	28847	10528	23Ω53	9 η 50	26 η 15
72N	28850	11500	25Ω02	10 η 27	26 η 18	29801	11508	25Ω08	10 η 37	26 η 31	29813	11516	25Ω14	10 η 46	26 η 44
73N	29816	11551	26Ω28	11 η 26	26 η 48	29827	11559	26Ω33	11 η 35	27 η 01	29839	12507	26Ω39	11 η 45	27 η 13
74N	29843	12543	27Ω56	12 η 27	27 η 19	29855	12551	28Ω01	12 η 36	27 η 31	0II06	12559	28Ω07	12 η 45	27 η 44
75N	0II12	13538	29Ω28	13 η 30	27 η 51	0II23	13545	29Ω33	13 η 39	28 η 03	0II34	13553	29Ω38	13 η 48	28 η 16
76N	0II41	14534	1 η 04	14 η 36	28 η 24	0II52	14541	1 η 08	14 η 44	28 η 36	1II03	14549	1 η 13	14 η 53	28 η 49
77N	1II11	15532	2 η 43	15 η 44	28 η 58	1II22	15539	2 η 47	15 η 52	29 η 10	1II33	15547	2 η 51	16 η 00	29 η 23
78N	1II42	16533	4 η 26	16 η 54	29 η 33	1II53	16540	4 η 29	17 η 02	29 η 46	2II03	16547	4 η 33	17 η 10	29 η 58
79N	2II14	17535	6 η 12	18 η 06	0Ω10	2II25	17542	6 η 16	18 η 14	0Ω22	2II35	17549	6 η 19	18 η 22	0Ω34
80N	2II47	18540	8 η 03	19 η 22	0Ω48	2II58	18547	8 η 06	19 η 29	1Ω00	3II08	18553	8 η 09	19 η 36	1Ω12
81N	3II21	19547	9 η 58	20 η 39	1Ω27	3II32	19553	10 η 00	20 η 46	1Ω39	3II42	20500	10 η 03	20 η 54	1Ω50
82N	3II56	20557	11 η 56	21 η 59	2Ω07	4II07	21503	11 η 59	22 η 06	2Ω19	4II17	21509	12 η 01	22 η 13	2Ω30
83N	4II33	22508	13 η 59	23 η 22	2Ω48	4II43	22514	14 η 01	23 η 29	3Ω00	4II53	22520	14 η 03	23 η 35	3Ω12
84N	5II10	23522	16 η 06	24 η 47	3Ω31	5II20	23527	16 η 07	24 η 54	3Ω43	5II29	23533	16 η 09	25 η 00	3Ω54
85N	5II48	24538	18 η 16	26 η 15	4Ω15	5II58	24543	18 η 17	26 η 21	4Ω26	6II07	24549	18 η 18	26 η 27	4Ω37
86N	6II27	25556	20 η 30	27 η 45	5Ω00	6II36	26501	20 η 31	27 η 51	5Ω11	6II46	26507	20 η 32	27 η 57	5Ω22
87N	7II07	27517	22 η 48	29 η 17	5Ω46	7II16	27522	22 η 48	29 η 23	5Ω57	7II26	27527	22 η 49	29 η 28	6Ω08
88N	7II47	28539	25 η 09	0Ω51	6Ω33	7II57	28544	25 η 09	0Ω57	6Ω44	8II06	28549	25 η 09	1Ω02	6Ω55
89N	8II29	0Ω04	27 η 33	2Ω27	7Ω21	8II38	0Ω09	27 η 33	2Ω32	7Ω32	8II48	0Ω14	27 η 33	2Ω38	7Ω43
90N	9II11	1Ω30	0Ω00	4Ω05	8Ω09	9II20	1Ω35	0Ω00	4Ω10	8Ω20	9II30	1Ω40	0Ω00	4Ω16	8Ω31

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N

SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 0h48m ARMC: 12°00' MC: 13°02'38					Sid.Time: 0h49m ARMC: 12°15' MC: 13°18'51					Sid.Time: 0h50m ARMC: 12°30' MC: 13°35'03				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	14827	13II24	11ε02	9Ω33	10η29	14842	13II37	11ε15	9Ω48	10η45	14857	13II51	11ε29	10Ω03	11η02
1N	14836	13II39	11ε25	9Ω50	10η39	14851	13II53	11ε39	10Ω05	10η55	14806	14II07	11ε53	10Ω19	11η11
2N	14844	13II55	11ε49	10Ω07	10η48	14859	14II09	12ε02	10Ω21	11η04	15814	14II23	12ε16	10Ω36	11η20
3N	14853	14II11	12ε12	10Ω23	10η57	15808	14II25	12ε26	10Ω38	11η13	15823	14II39	12ε40	10Ω53	11η29
4N	15801	14II26	12ε35	10Ω40	11η06	15816	14II40	12ε49	10Ω55	11η22	15831	14II54	13ε03	11Ω10	11η38
5N	15810	14II42	12ε59	10Ω57	11η15	15825	14II56	13ε12	11Ω11	11η31	15840	15II10	13ε26	11Ω26	11η47
6N	15818	14II58	13ε22	11Ω13	11η24	15833	15II11	13ε36	11Ω28	11η40	15848	15II25	13ε49	11Ω43	11η56
7N	15826	15II13	13ε45	11Ω30	11η33	15841	15II27	13ε59	11Ω45	11η49	15856	15II41	14ε13	11Ω59	12η05
8N	15835	15II29	14ε09	11Ω47	11η42	15850	15II43	14ε22	12Ω01	11η58	16805	15II56	14ε36	12Ω16	12η14
9N	15843	15II44	14ε32	12Ω03	11η51	15858	15II58	14ε46	12Ω18	12η07	16813	16II12	14ε59	12Ω33	12η23
10N	15852	16II00	14ε56	12Ω20	12η00	16807	16II14	15ε09	12Ω35	12η16	16821	16II27	15ε23	12Ω50	12η32
11N	16800	16II16	15ε19	12Ω37	12η09	16815	16II29	15ε33	12Ω52	12η25	16830	16II43	15ε46	13Ω06	12η41
12N	16809	16II31	15ε43	12Ω54	12η18	16823	16II45	15ε56	13Ω08	12η34	16838	16II59	16ε10	13Ω23	12η50
13N	16817	16II47	16ε06	13Ω11	12η27	16832	17II01	16ε20	13Ω25	12η43	16847	17II14	16ε33	13Ω40	12η59
14N	16826	17II03	16ε30	13Ω28	12η36	16840	17II16	16ε44	13Ω42	12η52	16855	17II30	16ε57	13Ω57	13η08
15N	16834	17II19	16ε54	13Ω45	12η45	16849	17II32	17ε07	13Ω59	13η01	17804	17II46	17ε21	14Ω14	13η17
16N	16843	17II35	17ε18	14Ω02	12η54	16857	17II48	17ε31	14Ω17	13η10	17812	18II02	17ε45	14Ω31	13η26
17N	16851	17II51	17ε42	14Ω19	13η04	17806	18II04	17ε56	14Ω34	13η20	17821	18II17	18ε09	14Ω48	13η36
18N	17800	18II07	18ε06	14Ω37	13η13	17815	18II20	18ε20	14Ω51	13η29	17829	18II33	18ε33	15Ω06	13η45
19N	17809	18II23	18ε31	14Ω54	13η22	17823	18II36	18ε44	15Ω09	13η38	17838	18II49	18ε58	15Ω23	13η54
20N	17817	18II39	18ε56	15Ω12	13η32	17832	18II52	19ε09	15Ω26	13η48	17847	19II06	19ε22	15Ω41	14η04
21N	17826	18II55	19ε20	15Ω29	13η41	17841	19II09	19ε34	15Ω44	13η57	17855	19II22	19ε47	15Ω58	14η13
22N	17835	19II12	19ε45	15Ω47	13η51	17850	19II25	19ε59	16Ω02	14η07	18804	19II38	20ε12	16Ω16	14η23
23N	17844	19II28	20ε11	16Ω05	14η01	17859	19II42	20ε24	16Ω20	14η16	18813	19II55	20ε37	16Ω34	14η32
24N	17853	19II45	20ε36	16Ω24	14η10	18808	19II58	20ε49	16Ω38	14η26	18822	20II11	21ε02	16Ω53	14η42
25N	18802	20II02	21ε02	16Ω42	14η20	18817	20II15	21ε15	16Ω57	14η36	18831	20II28	21ε28	17Ω11	14η52
26N	18811	20II19	21ε28	17Ω01	14η30	18826	20II32	21ε41	17Ω15	14η46	18840	20II45	21ε54	17Ω29	15η02
27N	18821	20II36	21ε54	17Ω20	14η40	18835	20II49	22ε07	17Ω34	14η56	18849	21II02	22ε20	17Ω48	15η12
28N	18830	20II53	22ε21	17Ω39	14η50	18844	21II06	22ε34	17Ω53	15η06	18859	21II19	22ε47	18Ω07	15η22
29N	18839	21II11	22ε48	17Ω58	15η01	18854	21II24	23ε01	18Ω12	15η16	19808	21II37	23ε13	18Ω26	15η32
30N	18849	21II29	23ε15	18Ω17	15η11	19803	21II42	23ε28	18Ω32	15η27	19818	21II55	23ε41	18Ω46	15η42
31N	18859	21II47	23ε43	18Ω37	15η22	19813	22II00	23ε55	18Ω51	15η37	19827	22II12	24ε08	19Ω06	15η53
32N	19808	22II05	24ε11	18Ω57	15η32	19823	22II18	24ε23	19Ω11	15η48	19837	22II30	24ε36	19Ω25	16η03
33N	19818	22II23	24ε39	19Ω18	15η43	19833	22II36	24ε52	19Ω32	15η59	19847	22II49	25ε04	19Ω46	16η14
34N	19828	22II42	25ε08	19Ω38	15η54	19843	22II55	25ε20	19Ω52	16η10	19857	23II07	25ε33	20Ω06	16η25
35N	19839	23II01	25ε37	19Ω59	16η05	19853	23II14	25ε50	20Ω13	16η21	20807	23II26	26ε02	20Ω27	16η36
36N	19849	23II20	26ε07	20Ω21	16η16	20803	23II33	26ε19	20Ω34	16η32	20817	23II45	26ε32	20Ω48	16η47
37N	19859	23II40	26ε37	20Ω42	16η28	20814	23II52	26ε50	20Ω56	16η43	20828	24II05	27ε02	21Ω10	16η59
38N	20810	24II00	27ε08	21Ω04	16η40	20824	24II12	27ε20	21Ω18	16η55	20838	24II24	27ε33	21Ω32	17η10
39N	20821	24II20	27ε40	21Ω27	16η51	20835	24II32	27ε52	21Ω40	17η07	20849	24II44	28ε04	21Ω54	17η22
40N	20832	24II40	28ε12	21Ω49	17η03	20846	24II53	28ε24	22Ω03	17η19	21800	25II05	28ε36	22Ω17	17η34
41N	20843	25II01	28ε44	22Ω13	17η16	20857	25II13	28ε56	22Ω26	17η31	21811	25II26	29ε08	22Ω40	17η46
42N	20855	25II22	29ε18	22Ω37	17η28	21808	25II35	29ε29	22Ω50	17η44	21822	25II47	29ε41	23Ω04	17η59
43N	21806	25II44	29ε51	23Ω01	17η41	21820	25II56	0Ω03	23Ω14	17η56	21834	26II08	0Ω15	23Ω28	18η12
44N	21818	26II06	0Ω26	23Ω25	17η54	21832	26II18	0Ω38	23Ω39	18η09	21846	26II30	0Ω49	23Ω52	18η24
45N	21830	26II29	1Ω02	23Ω51	18η07	21844	26II41	1Ω13	24Ω04	18η22	21858	26II52	1Ω25	24Ω17	18η38
46N	21842	26II52	1Ω38	24Ω17	18η21	21856	27II04	1Ω49	24Ω30	18η36	22810	27II15	2Ω01	24Ω43	18η51
47N	21855	27II15	2Ω15	24Ω43	18η35	22809	27II27	2Ω26	24Ω56	18η50	22822	27II39	2Ω37	25Ω09	19η05
48N	22808	27II39	2Ω53	25Ω10	18η49	22821	27II51	3Ω04	25Ω23	19η04	22835	28II02	3Ω15	25Ω36	19η19
49N	22821	28II04	3Ω32	25Ω38	19η03	22835	28II15	3Ω43	25Ω51	19η18	22848	28II27	3Ω54	26Ω04	19η33
50N	22834	28II29	4Ω12	26Ω06	19η18	22848	28II40	4Ω23	26Ω19	19η33	23801	28II52	4Ω33	26Ω32	19η48
51N	22848	28II55	4Ω53	26Ω35	19η33	23802	29II06	5Ω03	26Ω48	19η48	23815	29II17	5Ω14	27Ω01	20η03
52N	23802	29II21	5Ω35	27Ω05	19η49	23816	29II32	5Ω45	27Ω18	20η04	23829	29II43	5Ω56	27Ω30	20η19
53N	23817	29II48	6Ω18	27Ω36	20η05	23830	29II59	6Ω28	27Ω48	20η20	23843	0ε10	6Ω39	28Ω01	20η34
54N	23831	0ε16	7Ω02	28Ω07	20η21	23845	0ε27	7Ω12	28Ω20	20η36	23858	0ε38	7Ω23	28Ω32	20η51
55N	23847	0ε44	7Ω48	28Ω39	20η38	24800	0ε55	7Ω58	28Ω52	20η53	24813	1ε06	8Ω08	29Ω04	21η07
56N	24802	1ε13	8Ω35	29Ω13	20η56	24815	1ε24	8Ω45	29Ω25	21η10	24828	1ε35	8Ω55	29Ω37	21η25
57N	24818	1ε43	9Ω23	29Ω47	21η13	24831	1ε54	9Ω33	29Ω59	21η28	24844	2ε05	9Ω43	0η11	21η42
58N	24835	2ε14	10Ω13	0η22	21η32	24848	2ε25	10Ω23	0η34	21η46	25800	2ε35	10Ω32	0η46	22η00
59N	24851	2ε46	11Ω04	0η58	21η50	25804	2ε56	11Ω14	1η10	22η05	25817	3ε07	11Ω23	1η22	22η19
60N	25809	3ε19	11Ω58	1η36	22η10	25822	3ε29	12Ω07	1η48	22η24	25834	3ε39	12Ω16	1η59	22η38
61N	25827	3ε52	12Ω52	2η14	22η30	25839	4ε03	13Ω01	2η26	22η44	25852	4ε13	13Ω10	2η38	22η58
62N	25845	4ε27	13Ω49	2η54	22η50	25858	4ε37	13Ω58	3η06	23η04	26810	4ε47	14Ω07	3η17	23η18
63N	26804	5ε03	14Ω48	3η35	23η11	26817	5ε13	14Ω56	3η47	23η25	26829	5ε23	15Ω05	3η58	23η39
64N	26824	5ε40	15Ω48	4η18	23η33	26836	5ε50	15Ω57	4η29	23η47	26848	5ε59	16Ω05	4η40	24η01
65N	26844	6ε18	16Ω51	5η02	23η56	26856	6ε28	16Ω59	5η13	24η10	27808	6ε37	17Ω07	5η24	24η23
66N	27805	6ε58	17Ω56	5η47	24η19	27817	7ε07	18Ω04	5η58	24η33	27829	7ε16	18Ω12	6η09	24η47
pc	27816	7ε20	18Ω34	6η13	24η33	27829	7ε30	18Ω41	6η24	24η46	27841	7ε39	18Ω49	6η35	25η00

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N

## SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 0h48m ARMC: 12°00' MC: 13°02'38					Sid.Time: 0h49m ARMC: 12°15' MC: 13°18'51					Sid.Time: 0h50m ARMC: 12°30' MC: 13°35'03				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	27816	7520	18Ω34	6 η 13	24 η 33	27829	7530	18Ω41	6 η 24	24 η 46	27841	7539	18Ω49	6 η 35	25 η 00
68N	27848	8521	20Ω13	7 η 23	25 η 08	28800	8530	20Ω21	7 η 33	25 η 22	28812	8538	20Ω28	7 η 44	25 η 35
69N	28811	9504	21Ω26	8 η 13	25 η 34	28823	9513	21Ω33	8 η 24	25 η 47	28835	9522	21Ω40	8 η 34	26 η 01
70N	28835	9549	22Ω41	9 η 06	26 η 01	28846	9558	22Ω48	9 η 16	26 η 14	28858	10506	22Ω54	9 η 25	26 η 27
71N	28859	10536	23Ω59	10 η 00	26 η 28	29811	10544	24Ω05	10 η 09	26 η 41	29822	10553	24Ω12	10 η 19	26 η 54
72N	29824	11524	25Ω20	10 η 56	26 η 57	29836	11533	25Ω26	11 η 05	27 η 10	29847	11541	25Ω32	11 η 15	27 η 23
73N	29850	12514	26Ω44	11 η 54	27 η 26	0II02	12522	26Ω50	12 η 03	27 η 39	0II13	12530	26Ω56	12 η 12	27 η 52
74N	0II17	13506	28Ω12	12 η 54	27 η 57	0II28	13514	28Ω17	13 η 03	28 η 10	0II40	13522	28Ω22	13 η 12	28 η 22
75N	0II45	14500	29Ω43	13 η 57	28 η 28	0II56	14508	29Ω48	14 η 05	28 η 41	1II07	14515	29Ω53	14 η 14	28 η 54
76N	1II14	14556	1 η 17	15 η 01	29 η 01	1II25	15503	1 η 22	15 η 10	29 η 14	1II36	15511	1 η 26	15 η 18	29 η 26
77N	1II43	15554	2 η 55	16 η 08	29 η 35	1II54	16501	2 η 59	16 η 17	29 η 47	2II05	16508	3 η 03	16 η 25	0Ω00
78N	2II14	16553	4 η 37	17 η 18	0Ω10	2II25	17500	4 η 41	17 η 26	0Ω22	2II35	17507	4 η 44	17 η 34	0Ω34
79N	2II46	17555	6 η 23	18 η 30	0Ω46	2II56	18502	6 η 26	18 η 37	0Ω58	3II07	18509	6 η 29	18 η 45	1Ω10
80N	3II18	19500	8 η 12	19 η 44	1Ω24	3II29	19506	8 η 15	19 η 51	1Ω36	3II39	19512	8 η 18	19 η 59	1Ω47
81N	3II52	20506	10 η 06	21 η 01	2Ω02	4II02	20512	10 η 08	21 η 08	2Ω14	4II13	20518	10 η 11	21 η 15	2Ω26
82N	4II27	21515	12 η 03	22 η 20	2Ω42	4II37	21521	12 η 05	22 η 27	2Ω54	4II47	21527	12 η 08	22 η 34	3Ω05
83N	5II03	22525	14 η 05	23 η 42	3Ω23	5II13	22531	14 η 06	23 η 49	3Ω35	5II23	22537	14 η 08	23 η 56	3Ω46
84N	5II39	23539	16 η 10	25 η 07	4Ω05	5II49	23544	16 η 12	25 η 13	4Ω17	5II59	23550	16 η 13	25 η 20	4Ω28
85N	6II17	24554	18 η 20	26 η 33	4Ω49	6II27	25500	18 η 21	26 η 40	5Ω00	6II37	25505	18 η 22	26 η 46	5Ω11
86N	6II56	26512	20 η 33	28 η 03	5Ω33	7II06	26517	20 η 34	28 η 09	5Ω45	7II15	26523	20 η 35	28 η 15	5Ω56
87N	7II35	27532	22 η 50	29 η 34	6Ω19	7II45	27537	22 η 50	29 η 40	6Ω30	7II55	27542	22 η 51	29 η 46	6Ω41
88N	8II16	28554	25 η 10	1Ω08	7Ω06	8II25	28559	25 η 10	1Ω14	7Ω17	8II35	29504	25 η 11	1Ω19	7Ω28
89N	8II57	0Ω18	27 η 33	2Ω44	7Ω53	9II07	0Ω23	27 η 33	2Ω49	8Ω04	9II16	0Ω28	27 η 34	2Ω55	8Ω15
90N	9II39	1Ω45	0Ω00	4Ω21	8Ω42	9II49	1Ω49	0Ω00	4Ω26	8Ω53	9II58	1Ω54	0Ω00	4Ω32	9Ω04

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N

SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 0h51m ARMC: 12°45' MC: 13°51'15					Sid.Time: 0h52m ARMC: 13°00' MC: 14°07'27					Sid.Time: 0h53m ARMC: 13°15' MC: 14°23'39				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	15812	14II05	11ε43	10Ω18	11η18	15827	14II19	11ε57	10Ω32	11η34	15842	14II33	12ε11	10Ω47	11η50
1N	15821	14II21	12ε07	10Ω34	11η27	15836	14II35	12ε20	10Ω49	11η43	15851	14II49	12ε34	11Ω04	11η59
2N	15829	14II37	12ε30	10Ω51	11η36	15844	14II51	12ε44	11Ω06	11η52	15859	15II05	12ε58	11Ω21	12η08
3N	15838	14II52	12ε53	11Ω08	11η45	15853	15II06	13ε07	11Ω23	12η01	16808	15II20	13ε21	11Ω37	12η17
4N	15846	15II08	13ε17	11Ω24	11η54	16801	15II22	13ε30	11Ω39	12η10	16816	15II36	13ε44	11Ω54	12η26
5N	15855	15II24	13ε40	11Ω41	12η03	16809	15II37	13ε54	11Ω56	12η19	16824	15II51	14ε07	12Ω11	12η35
6N	16803	15II39	14ε03	11Ω58	12η12	16818	15II53	14ε17	12Ω12	12η28	16833	16II07	14ε31	12Ω27	12η44
7N	16811	15II55	14ε26	12Ω14	12η21	16826	16II08	14ε40	12Ω29	12η37	16841	16II22	14ε54	12Ω44	12η53
8N	16820	16II10	14ε50	12Ω31	12η30	16835	16II24	15ε03	12Ω46	12η46	16849	16II38	15ε17	13Ω00	13η02
9N	16828	16II26	15ε13	12Ω48	12η39	16843	16II39	15ε27	13Ω02	12η55	16858	16II53	15ε40	13Ω17	13η11
10N	16836	16II41	15ε37	13Ω04	12η48	16851	16II55	15ε50	13Ω19	13η04	17806	17II09	16ε04	13Ω34	13η20
11N	16845	16II57	16ε00	13Ω21	12η57	17800	17II10	16ε14	13Ω36	13η13	17814	17II24	16ε27	13Ω51	13η29
12N	16853	17II12	16ε23	13Ω38	13η06	17808	17II26	16ε37	13Ω53	13η22	17823	17II40	16ε51	14Ω07	13η38
13N	17802	17II28	16ε47	13Ω55	13η15	17816	17II42	17ε01	14Ω09	13η31	17831	17II55	17ε14	14Ω24	13η47
14N	17810	17II44	17ε11	14Ω12	13η24	17825	17II57	17ε24	14Ω26	13η40	17840	18II11	17ε38	14Ω41	13η56
15N	17818	17II59	17ε34	14Ω29	13η33	17833	18II13	17ε48	14Ω43	13η49	17848	18II26	18ε01	14Ω58	14η05
16N	17827	18II15	17ε58	14Ω46	13η42	17842	18II29	18ε12	15Ω00	13η58	17856	18II42	18ε25	15Ω15	14η14
17N	17836	18II31	18ε22	15Ω03	13η51	17850	18II44	18ε36	15Ω18	14η07	18805	18II58	18ε49	15Ω32	14η23
18N	17844	18II47	18ε47	15Ω20	14η01	17859	19II00	19ε00	15Ω35	14η17	18813	19II14	19ε13	15Ω50	14η33
19N	17853	19II03	19ε11	15Ω38	14η10	18807	19II16	19ε24	15Ω52	14η26	18822	19II30	19ε38	16Ω07	14η42
20N	18801	19II19	19ε35	15Ω55	14η20	18816	19II32	19ε49	16Ω10	14η35	18831	19II46	20ε02	16Ω24	14η51
21N	18810	19II35	20ε00	16Ω13	14η29	18825	19II49	20ε13	16Ω28	14η45	18839	20II02	20ε27	16Ω42	15η01
22N	18819	19II52	20ε25	16Ω31	14η39	18834	20II05	20ε38	16Ω45	14η54	18848	20II18	20ε51	17Ω00	15η10
23N	18828	20II08	20ε50	16Ω49	14η48	18842	20II21	21ε03	17Ω03	15η04	18857	20II34	21ε16	17Ω18	15η20
24N	18837	20II25	21ε15	17Ω07	14η58	18851	20II38	21ε29	17Ω21	15η14	19806	20II51	21ε42	17Ω36	15η29
25N	18846	20II41	21ε41	17Ω25	15η08	19800	20II54	21ε54	17Ω40	15η23	19815	21II08	22ε07	17Ω54	15η39
26N	18855	20II58	22ε07	17Ω44	15η17	19809	21II11	22ε20	17Ω58	15η33	19824	21II24	22ε33	18Ω13	15η49
27N	19804	21II15	22ε33	18Ω03	15η27	19818	21II28	22ε46	18Ω17	15η43	19833	21II41	22ε59	18Ω31	15η59
28N	19813	21II32	22ε59	18Ω21	15η38	19828	21II45	23ε12	18Ω36	15η53	19842	21II58	23ε25	18Ω50	16η09
29N	19823	21II50	23ε26	18Ω41	15η48	19837	22II03	23ε39	18Ω55	16η03	19851	22II16	23ε52	19Ω09	16η19
30N	19832	22II07	23ε53	19Ω00	15η58	19846	22II20	24ε06	19Ω14	16η14	20801	22II33	24ε19	19Ω28	16η29
31N	19842	22II25	24ε21	19Ω20	16η08	19856	22II38	24ε33	19Ω34	16η24	20810	22II51	24ε46	19Ω48	16η40
32N	19851	22II43	24ε49	19Ω40	16η19	20806	22II56	25ε01	19Ω54	16η35	20820	23II09	25ε14	20Ω08	16η50
33N	20801	23II02	25ε17	20Ω00	16η30	20815	23II14	25ε29	20Ω14	16η45	20830	23II27	25ε42	20Ω28	17η01
34N	20811	23II20	25ε45	20Ω20	16η41	20825	23II33	25ε58	20Ω34	16η56	20839	23II45	26ε10	20Ω48	17η12
35N	20821	23II39	26ε15	20Ω41	16η52	20835	23II51	26ε27	20Ω55	17η07	20849	24II04	26ε39	21Ω09	17η23
36N	20831	23II58	26ε44	21Ω02	17η03	20845	24II10	26ε56	21Ω16	17η18	21800	24II23	27ε09	21Ω30	17η34
37N	20842	24II17	27ε14	21Ω24	17η14	20856	24II30	27ε26	21Ω38	17η30	21810	24II42	27ε39	21Ω52	17η45
38N	20852	24II37	27ε45	21Ω46	17η26	21806	24II49	27ε57	22Ω00	17η41	21820	25II02	28ε09	22Ω13	17η57
39N	21803	24II57	28ε16	22Ω08	17η38	21817	25II09	28ε28	22Ω22	17η53	21831	25II21	28ε40	22Ω35	18η08
40N	21814	25II17	28ε48	22Ω31	17η50	21828	25II29	29ε00	22Ω44	18η05	21842	25II42	29ε12	22Ω58	18η20
41N	21825	25II38	29ε20	22Ω54	18η02	21839	25II50	29ε32	23Ω07	18η17	21853	26II02	29ε44	23Ω21	18η32
42N	21836	25II59	29ε53	23Ω17	18η14	21850	26II11	0Ω05	23Ω31	18η29	22804	26II23	0Ω17	23Ω44	18η45
43N	21848	26II20	0Ω27	23Ω41	18η27	22802	26II32	0Ω38	23Ω55	18η42	22815	26II44	0Ω50	24Ω08	18η57
44N	21859	26II42	1Ω01	24Ω06	18η40	22813	26II54	1Ω13	24Ω19	18η55	22827	27II06	1Ω24	24Ω33	19η10
45N	22811	27II04	1Ω36	24Ω31	18η53	22825	27II16	1Ω48	24Ω44	19η08	22839	27II28	1Ω59	24Ω58	19η23
46N	22824	27II27	2Ω12	24Ω56	19η06	22837	27II39	2Ω23	25Ω10	19η21	22851	27II51	2Ω35	25Ω23	19η36
47N	22836	27II50	2Ω49	25Ω23	19η20	22850	28II02	3Ω00	25Ω36	19η35	23803	28II14	3Ω11	25Ω49	19η50
48N	22849	28II14	3Ω26	25Ω49	19η34	23802	28II26	3Ω37	26Ω02	19η49	23816	28II37	3Ω49	26Ω16	20η04
49N	23802	28II38	4Ω05	26Ω17	19η48	23815	28II50	4Ω16	26Ω30	20η03	23829	29II01	4Ω27	26Ω43	20η18
50N	23815	29II03	4Ω44	26Ω45	20η03	23828	29II15	4Ω55	26Ω58	20η18	23842	29II26	5Ω06	27Ω11	20η33
51N	23828	29II29	5Ω25	27Ω14	20η18	23842	29II40	5Ω36	27Ω26	20η33	23855	29II51	5Ω46	27Ω39	20η48
52N	23842	29II55	6Ω06	27Ω43	20η33	23856	0ε06	6Ω17	27Ω56	20η48	24809	0ε17	6Ω28	28Ω09	21η03
53N	23856	0ε21	6Ω49	28Ω13	20η49	24810	0ε32	7Ω00	28Ω26	21η04	24823	0ε44	7Ω10	28Ω39	21η19
54N	24811	0ε49	7Ω33	28Ω45	21η05	24824	1ε00	7Ω43	28Ω57	21η20	24837	1ε11	7Ω54	29Ω10	21η35
55N	24826	1ε17	8Ω18	29Ω17	21η22	24839	1ε28	8Ω28	29Ω29	21η37	24852	1ε39	8Ω38	29Ω41	21η51
56N	24841	1ε46	9Ω05	29Ω49	21η39	24854	1ε56	9Ω15	0η02	21η54	25807	2ε07	9Ω25	0η14	22η08
57N	24857	2ε15	9Ω52	0η23	21η57	25810	2ε26	10Ω02	0η35	22η11	25823	2ε37	10Ω12	0η48	22η26
58N	25813	2ε46	10Ω42	0η58	22η15	25826	2ε56	10Ω51	1η10	22η29	25839	3ε07	11Ω01	1η22	22η43
59N	25830	3ε17	11Ω33	1η34	22η33	25843	3ε28	11Ω42	1η46	22η48	25855	3ε38	11Ω51	1η58	23η02
60N	25847	3ε50	12Ω25	2η11	22η52	26800	4ε00	12Ω34	2η23	23η07	26812	4ε10	12Ω44	2η34	23η21
61N	26805	4ε23	13Ω19	2η49	23η12	26817	4ε33	13Ω28	3η01	23η26	26830	4ε43	13Ω37	3η12	23η40
62N	26823	4ε57	14Ω15	3η29	23η32	26835	5ε07	14Ω24	3η40	23η46	26848	5ε17	14Ω33	3η51	24η00
63N	26841	5ε32	15Ω13	4η09	23η53	26854	5ε42	15Ω22	4η20	24η07	27806	5ε52	15Ω30	4η32	24η21
64N	27801	6ε09	16Ω13	4η51	24η15	27813	6ε19	16Ω21	5η02	24η29	27825	6ε28	16Ω30	5η13	24η43
65N	27820	6ε47	17Ω15	5η35	24η37	27833	6ε56	17Ω23	5η46	24η51	27845	7ε06	17Ω31	5η56	25η05
66N	27841	7ε26	18Ω19	6η20	25η00	27853	7ε35	18Ω27	6η30	25η14	28805	7ε44	18Ω35	6η41	25η28
pc	27853	7ε48	18Ω56	6η45	25η14	28805	7ε57	19Ω04	6η56	25η27	28817	8ε06	19Ω12	7η07	25η41

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N

## SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 0h51m ARMC: 12°45' MC: 13°51'15					Sid.Time: 0h52m ARMC: 13°00' MC: 14°07'27					Sid.Time: 0h53m ARMC: 13°15' MC: 14°23'39				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	27853	7848	18056	6 7 45	25 7 14	28805	7857	19004	6 7 56	25 7 27	28817	8806	19012	7 7 07	25 7 41
68N	28824	8847	20035	7 7 54	25 7 49	28836	8856	20042	8 7 04	26 7 02	28848	9805	20049	8 7 15	26 7 16
69N	28846	9830	21047	8 7 44	26 7 14	28858	9839	21053	8 7 54	26 7 27	29810	9848	22000	9 7 04	26 7 41
70N	29810	10815	23001	9 7 35	26 7 40	29821	10824	23007	9 7 45	26 7 54	29833	10832	23014	9 7 55	27 7 07
71N	29834	11801	24018	10 7 29	27 7 08	29845	11809	24024	10 7 39	27 7 21	29857	11818	24031	10 7 48	27 7 34
72N	29858	11849	25038	11 7 24	27 7 36	0 7 10	11857	25044	11 7 34	27 7 49	0 7 21	12805	25050	11 7 43	28 7 02
73N	0 7 24	12838	27001	12 7 22	28 7 05	0 7 35	12846	27007	12 7 31	28 7 18	0 7 47	12854	27013	12 7 40	28 7 31
74N	0 7 51	13830	28028	13 7 21	28 7 35	1 7 02	13837	28033	13 7 30	28 7 48	1 7 13	13845	28038	13 7 39	29 7 01
75N	1 7 18	14823	29057	14 7 23	29 7 06	1 7 29	14830	0 7 02	14 7 32	29 7 19	1 7 40	14838	0 7 07	14 7 40	29 7 31
76N	1 7 47	15818	1 7 31	15 7 27	29 7 39	1 7 57	15825	1 7 35	15 7 35	29 7 51	2 7 08	15833	1 7 40	15 7 44	0 7 04
77N	2 7 16	16815	3 7 08	16 7 33	0 7 12	2 7 27	16822	3 7 12	16 7 41	0 7 24	2 7 37	16829	3 7 16	16 7 50	0 7 37
78N	2 7 46	17814	4 7 48	17 7 42	0 7 47	2 7 57	17821	4 7 52	17 7 50	0 7 59	3 7 07	17828	4 7 56	17 7 58	1 7 11
79N	3 7 17	18815	6 7 33	18 7 53	1 7 22	3 7 28	18822	6 7 36	19 7 01	1 7 34	3 7 38	18829	6 7 40	19 7 08	1 7 47
80N	3 7 50	19819	8 7 21	20 7 06	1 7 59	4 7 00	19825	8 7 24	20 7 14	2 7 11	4 7 11	19832	8 7 27	20 7 21	2 7 23
81N	4 7 23	20825	10 7 13	21 7 22	2 7 38	4 7 33	20831	10 7 16	21 7 30	2 7 49	4 7 44	20837	10 7 19	21 7 37	3 7 01
82N	4 7 57	21833	12 7 10	22 7 41	3 7 17	5 7 08	21839	12 7 12	22 7 48	3 7 29	5 7 18	21845	12 7 14	22 7 55	3 7 40
83N	5 7 33	22843	14 7 10	24 7 02	3 7 58	5 7 43	22849	14 7 12	24 7 09	4 7 09	5 7 53	22855	14 7 14	24 7 16	4 7 21
84N	6 7 09	23856	16 7 15	25 7 26	4 7 40	6 7 19	24801	16 7 16	25 7 33	4 7 51	6 7 29	24807	16 7 18	25 7 39	5 7 02
85N	6 7 47	25811	18 7 23	26 7 52	5 7 23	6 7 56	25816	18 7 24	26 7 59	5 7 34	7 7 06	25821	18 7 26	27 7 05	5 7 45
86N	7 7 25	26828	20 7 35	28 7 21	6 7 07	7 7 35	26833	20 7 36	28 7 27	6 7 18	7 7 44	26838	20 7 37	28 7 33	6 7 29
87N	8 7 04	27847	22 7 51	29 7 52	6 7 52	8 7 14	27853	22 7 52	29 7 58	7 7 03	8 7 23	27858	22 7 53	0 7 04	7 7 14
88N	8 7 44	29809	25 7 11	1 7 25	7 7 39	8 7 54	29814	25 7 11	1 7 31	7 7 50	9 7 03	29819	25 7 12	1 7 36	8 7 01
89N	9 7 25	0 7 33	27 7 34	3 7 00	8 7 26	9 7 35	0 7 38	27 7 34	3 7 06	8 7 37	9 7 44	0 7 43	27 7 34	3 7 11	8 7 48
90N	10 7 07	1 7 59	0 7 00	4 7 37	9 7 15	10 7 17	2 7 04	0 7 00	4 7 43	9 7 25	10 7 26	2 7 09	0 7 00	4 7 48	9 7 36

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N

SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 0h54m ARMC: 13°30' MC: 14°39'50					Sid.Time: 0h55m ARMC: 13°45' MC: 14°56'01					Sid.Time: 0h56m ARMC: 14°00' MC: 15°12'11				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	15857	14II47	12ε25	11Ω02	12η06	16812	15II01	12ε39	11Ω17	12η22	16827	15II15	12ε53	11Ω32	12η38
1N	16806	15II03	12ε48	11Ω19	12η15	16821	15II17	13ε02	11Ω34	12η31	16836	15II31	13ε16	11Ω49	12η47
2N	16814	15II18	13ε12	11Ω36	12η24	16829	15II32	13ε25	11Ω50	12η40	16844	15II46	13ε39	12Ω05	12η56
3N	16823	15II34	13ε35	11Ω52	12η33	16838	15II48	13ε49	12Ω07	12η49	16853	16II02	14ε02	12Ω22	13η05
4N	16831	15II50	13ε58	12Ω09	12η42	16846	16II03	14ε12	12Ω24	12η58	17801	16II17	14ε26	12Ω39	13η14
5N	16839	16II05	14ε21	12Ω25	12η51	16854	16II19	14ε35	12Ω40	13η07	17809	16II33	14ε49	12Ω55	13η23
6N	16848	16II20	14ε44	12Ω42	13η00	17803	16II34	14ε58	12Ω57	13η16	17817	16II48	15ε12	13Ω12	13η32
7N	16856	16II36	15ε08	12Ω59	13η09	17811	16II50	15ε21	13Ω13	13η25	17826	17II03	15ε35	13Ω28	13η41
8N	17804	16II51	15ε31	13Ω15	13η18	17819	17II05	15ε45	13Ω30	13η34	17834	17II19	15ε58	13Ω45	13η50
9N	17813	17II07	15ε54	13Ω32	13η27	17827	17II20	16ε08	13Ω47	13η43	17842	17II34	16ε22	14Ω02	13η59
10N	17821	17II22	16ε17	13Ω49	13η36	17836	17II36	16ε31	14Ω03	13η52	17851	17II50	16ε45	14Ω18	14η08
11N	17829	17II38	16ε41	14Ω05	13η45	17844	17II51	16ε54	14Ω20	14η01	17859	18II05	17ε08	14Ω35	14η17
12N	17838	17II53	17ε04	14Ω22	13η54	17852	18II07	17ε18	14Ω37	14η10	18807	18II20	17ε31	14Ω52	14η26
13N	17846	18II09	17ε28	14Ω39	14η03	18801	18II22	17ε41	14Ω54	14η19	18815	18II36	17ε55	15Ω08	14η35
14N	17854	18II24	17ε51	14Ω56	14η12	18809	18II38	18ε05	15Ω10	14η28	18824	18II51	18ε18	15Ω25	14η44
15N	18803	18II40	18ε15	15Ω13	14η21	18817	18II53	18ε28	15Ω27	14η37	18832	19II07	18ε42	15Ω42	14η53
16N	18811	18II56	18ε39	15Ω30	14η30	18826	19II09	18ε52	15Ω44	14η46	18841	19II22	19ε06	15Ω59	15η02
17N	18820	19II11	19ε03	15Ω47	14η39	18834	19II25	19ε16	16Ω02	14η55	18849	19II38	19ε29	16Ω16	15η11
18N	18828	19II27	19ε27	16Ω04	14η48	18843	19II41	19ε40	16Ω19	15η04	18857	19II54	19ε53	16Ω33	15η20
19N	18837	19II43	19ε51	16Ω22	14η57	18851	19II56	20ε04	16Ω36	15η14	19806	20II10	20ε18	16Ω51	15η30
20N	18845	19II59	20ε15	16Ω39	15η07	19800	20II12	20ε29	16Ω54	15η23	19814	20II26	20ε42	17Ω08	15η39
21N	18854	20II15	20ε40	16Ω57	15η17	19809	20II28	20ε53	17Ω11	15η32	19823	20II42	21ε06	17Ω26	15η48
22N	19803	20II31	21ε05	17Ω14	15η26	19817	20II45	21ε18	17Ω29	15η42	19832	20II58	21ε31	17Ω43	15η58
23N	19811	20II48	21ε30	17Ω32	15η36	19826	21II01	21ε43	17Ω47	15η51	19840	21II14	21ε56	18Ω01	16η07
24N	19820	21II04	21ε55	17Ω50	15η45	19835	21II17	22ε08	18Ω05	16η01	19849	21II30	22ε21	18Ω19	16η17
25N	19829	21II21	22ε20	18Ω09	15η55	19844	21II34	22ε33	18Ω23	16η11	19858	21II47	22ε46	18Ω37	16η26
26N	19838	21II37	22ε46	18Ω27	16η05	19853	21II50	22ε59	18Ω41	16η20	20807	22II03	23ε12	18Ω56	16η36
27N	19847	21II54	23ε12	18Ω46	16η15	20802	22II07	23ε25	19Ω00	16η30	20816	22II20	23ε38	19Ω14	16η46
28N	19856	22II11	23ε38	19Ω04	16η25	20811	22II24	23ε51	19Ω19	16η40	20825	22II37	24ε04	19Ω33	16η56
29N	20806	22II29	24ε05	19Ω23	16η35	20820	22II42	24ε17	19Ω38	16η50	20834	22II54	24ε30	19Ω52	17η06
30N	20815	22II46	24ε32	19Ω43	16η45	20829	22II59	24ε44	19Ω57	17η01	20844	23II12	24ε57	20Ω11	17η16
31N	20825	23II04	24ε59	20Ω02	16η55	20839	23II16	25ε12	20Ω16	17η11	20853	23II29	25ε24	20Ω31	17η27
32N	20834	23II22	25ε26	20Ω22	17η06	20848	23II34	25ε39	20Ω36	17η21	21803	23II47	25ε52	20Ω50	17η37
33N	20844	23II40	25ε54	20Ω42	17η16	20858	23II52	26ε07	20Ω56	17η32	21812	24II05	26ε20	21Ω10	17η48
34N	20854	23II58	26ε23	21Ω02	17η27	21808	24II11	26ε35	21Ω16	17η43	21822	24II23	26ε48	21Ω31	17η58
35N	21804	24II17	26ε52	21Ω23	17η38	21818	24II29	27ε04	21Ω37	17η54	21832	24II42	27ε17	21Ω51	18η09
36N	21814	24II35	27ε21	21Ω44	17η49	21828	24II48	27ε33	21Ω58	18η05	21842	25II00	27ε46	22Ω12	18η20
37N	21824	24II55	27ε51	22Ω05	18η01	21838	25II07	28ε03	22Ω19	18η16	21852	25II19	28ε15	22Ω33	18η31
38N	21834	25II14	28ε21	22Ω27	18η12	21848	25II26	28ε33	22Ω41	18η27	22802	25II39	28ε46	22Ω55	18η43
39N	21845	25II34	28ε52	22Ω49	18η24	21859	25II46	29ε04	23Ω03	18η39	22813	25II58	29ε16	23Ω17	18η54
40N	21856	25II54	29ε24	23Ω12	18η36	22810	26II06	29ε36	23Ω25	18η51	22824	26II18	29ε48	23Ω39	19η06
41N	22807	26II14	29ε56	23Ω35	18η48	22821	26II26	0Ω08	23Ω48	19η03	22834	26II39	0Ω19	24Ω02	19η18
42N	22818	26II35	0Ω28	23Ω58	19η00	22832	26II47	0Ω40	24Ω12	19η15	22845	26II59	0Ω52	24Ω25	19η30
43N	22829	26II56	1Ω02	24Ω22	19η12	22843	27II08	1Ω13	24Ω35	19η28	22857	27II20	1Ω25	24Ω49	19η43
44N	22841	27II18	1Ω36	24Ω46	19η25	22854	27II30	1Ω47	24Ω59	19η40	23808	27II42	1Ω59	25Ω13	19η56
45N	22852	27II40	2Ω11	25Ω11	19η38	23806	27II52	2Ω22	25Ω24	19η53	23820	28II04	2Ω34	25Ω38	20η08
46N	23804	28II02	2Ω46	25Ω36	19η51	23818	28II14	2Ω57	25Ω50	20η07	23832	28II26	3Ω09	26Ω03	20η22
47N	23817	28II25	3Ω22	26Ω02	20η05	23830	28II37	3Ω34	26Ω15	20η20	23844	28II49	3Ω45	26Ω29	20η35
48N	23829	28II49	4Ω00	26Ω29	20η19	23843	29II00	4Ω11	26Ω42	20η34	23856	29II12	4Ω22	26Ω55	20η49
49N	23842	29II13	4Ω38	26Ω56	20η33	23855	29II24	4Ω49	27Ω09	20η48	24809	29II36	5Ω00	27Ω22	21η03
50N	23855	29II37	5Ω17	27Ω24	20η48	24808	29II49	5Ω28	27Ω37	21η03	24822	0ε00	5Ω39	27Ω49	21η17
51N	24808	0ε03	5Ω57	27Ω52	21η02	24822	0ε14	6Ω08	28Ω05	21η17	24835	0ε25	6Ω18	28Ω18	21η32
52N	24822	0ε28	6Ω38	28Ω21	21η18	24835	0ε39	6Ω49	28Ω34	21η32	24849	0ε51	6Ω59	28Ω47	21η47
53N	24836	0ε55	7Ω20	28Ω51	21η33	24849	1ε06	7Ω31	29Ω04	21η48	25803	1ε17	7Ω41	29Ω17	22η03
54N	24851	1ε22	8Ω04	29Ω22	21η49	25804	1ε33	8Ω14	29Ω35	22η04	25817	1ε44	8Ω24	29Ω47	22η19
55N	25805	1ε49	8Ω48	29Ω54	22η06	25818	2ε00	8Ω59	0η06	22η20	25831	2ε11	9Ω09	0η19	22η35
56N	25820	2ε18	9Ω34	0η26	22η23	25833	2ε29	9Ω44	0η39	22η37	25846	2ε39	9Ω54	0η51	22η52
57N	25836	2ε47	10Ω22	1η00	22η40	25849	2ε58	10Ω32	1η12	22η54	26802	3ε08	10Ω41	1η24	23η09
58N	25852	3ε17	11Ω11	1η34	22η58	26805	3ε28	11Ω20	1η46	23η12	26818	3ε38	11Ω30	1η58	23η27
59N	26808	3ε48	12Ω01	2η10	23η16	26821	3ε59	12Ω10	2η22	23η30	26834	4ε09	12Ω20	2η33	23η45
60N	26825	4ε20	12Ω53	2η46	23η35	26838	4ε30	13Ω02	2η58	23η49	26850	4ε41	13Ω11	3η10	24η03
61N	26842	4ε53	13Ω46	3η24	23η54	26855	5ε03	13Ω55	3η36	24η09	27808	5ε13	14Ω04	3η47	24η23
62N	27800	5ε27	14Ω42	4η03	24η15	27813	5ε37	14Ω50	4η14	24η29	27825	5ε47	14Ω59	4η26	24η43
63N	27819	6ε02	15Ω39	4η43	24η35	27831	6ε12	15Ω47	4η54	24η49	27843	6ε21	15Ω56	5η06	25η03
64N	27838	6ε38	16Ω38	5η24	24η57	27850	6ε48	16Ω46	5η36	25η10	28802	6ε57	16Ω55	5η47	25η24
65N	27857	7ε15	17Ω39	6η07	25η19	28809	7ε25	17Ω47	6η18	25η32	28822	7ε34	17Ω55	6η29	25η46
66N	28817	7ε53	18Ω43	6η52	25η41	28829	8ε03	18Ω50	7η02	25η55	28842	8ε12	18Ω58	7η13	26η09
pc	28829	8ε16	19Ω19	7η17	25η54	28841	8ε25	19Ω27	7η28	26η08	28853	8ε34	19Ω35	7η39	26η22

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21, polar circle (pc): 66°33'39N

## SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 0h54m ARMC: 13°30' MC: 14°39'50					Sid.Time: 0h55m ARMC: 13°45' MC: 14°56'01					Sid.Time: 0h56m ARMC: 14°00' MC: 15°12'11				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	28829	8816	19Ω19	7 η 17	25 η 54	28841	8825	19Ω27	7 η 28	26 η 08	28853	8834	19Ω35	7 η 39	26 η 22
68N	29800	9814	20Ω57	8 η 25	26 η 29	29811	9823	21Ω04	8 η 35	26 η 42	29823	9832	21Ω11	8 η 46	26 η 56
69N	29822	9857	22Ω07	9 η 14	26 η 54	29834	10806	22Ω14	9 η 24	27 η 07	29845	10814	22Ω21	9 η 35	27 η 21
70N	29845	10841	23Ω21	10 η 05	27 η 20	29856	10849	23Ω27	10 η 15	27 η 33	0Π08	10858	23Ω34	10 η 25	27 η 47
71N	0Π08	11826	24Ω37	10 η 58	27 η 47	0Π20	11835	24Ω43	11 η 08	28 η 00	0Π31	11843	24Ω50	11 η 17	28 η 13
72N	0Π33	12813	25Ω56	11 η 53	28 η 15	0Π44	12822	26Ω02	12 η 02	28 η 28	0Π56	12830	26Ω08	12 η 12	28 η 41
73N	0Π58	13802	27Ω18	12 η 49	28 η 43	1Π09	13810	27Ω24	12 η 59	28 η 56	1Π21	13818	27Ω29	13 η 08	29 η 09
74N	1Π24	13853	28Ω44	13 η 48	29 η 13	1Π35	14801	28Ω49	13 η 57	29 η 26	1Π47	14809	28Ω54	14 η 06	29 η 39
75N	1Π51	14845	0 η 12	14 η 49	29 η 44	2Π02	14853	0 η 17	14 η 58	29 η 57	2Π13	15801	0 η 22	15 η 07	0Ω09
76N	2Π19	15840	1 η 44	15 η 52	0Ω16	2Π30	15847	1 η 49	16 η 01	0Ω28	2Π41	15855	1 η 54	16 η 09	0Ω41
77N	2Π48	16836	3 η 20	16 η 58	0Ω49	2Π59	16843	3 η 24	17 η 06	1Ω01	3Π10	16851	3 η 29	17 η 14	1Ω14
78N	3Π18	17835	5 η 00	18 η 06	1Ω23	3Π29	17842	5 η 04	18 η 14	1Ω35	3Π39	17849	5 η 07	18 η 22	1Ω48
79N	3Π49	18835	6 η 43	19 η 16	1Ω59	4Π00	18842	6 η 46	19 η 24	2Ω11	4Π10	18849	6 η 50	19 η 32	2Ω23
80N	4Π21	19838	8 η 30	20 η 29	2Ω35	4Π31	19845	8 η 33	20 η 36	2Ω47	4Π42	19851	8 η 36	20 η 44	2Ω59
81N	4Π54	20843	10 η 21	21 η 44	3Ω13	5Π04	20850	10 η 24	21 η 51	3Ω25	5Π14	20856	10 η 27	21 η 59	3Ω37
82N	5Π28	21851	12 η 17	23 η 02	3Ω52	5Π38	21857	12 η 19	23 η 09	4Ω04	5Π48	22803	12 η 21	23 η 16	4Ω15
83N	6Π03	23800	14 η 16	24 η 23	4Ω32	6Π13	23806	14 η 18	24 η 29	4Ω44	6Π23	23812	14 η 20	24 η 36	4Ω55
84N	6Π39	24813	16 η 19	25 η 46	5Ω14	6Π49	24818	16 η 21	25 η 52	5Ω25	6Π59	24824	16 η 23	25 η 59	5Ω37
85N	7Π16	25827	18 η 27	27 η 11	5Ω57	7Π26	25832	18 η 28	27 η 17	6Ω08	7Π36	25838	18 η 29	27 η 24	6Ω19
86N	7Π54	26844	20 η 38	28 η 39	6Ω40	8Π04	26849	20 η 39	28 η 45	6Ω52	8Π13	26854	20 η 40	28 η 51	7Ω03
87N	8Π33	28803	22 η 53	0Ω09	7Ω26	8Π43	28808	22 η 54	0Ω15	7Ω37	8Π52	28813	22 η 55	0Ω21	7Ω48
88N	9Π13	29824	25 η 12	1Ω42	8Ω12	9Π22	29829	25 η 13	1Ω48	8Ω23	9Π32	29834	25 η 13	1Ω54	8Ω34
89N	9Π54	0Ω48	27 η 34	3Ω17	8Ω59	10Π03	0Ω53	27 η 34	3Ω22	9Ω10	10Π13	0Ω58	27 η 35	3Ω28	9Ω21
90N	10Π35	2Ω14	0Ω00	4Ω54	9Ω47	10Π45	2Ω18	0Ω00	4Ω59	9Ω58	10Π54	2Ω23	0Ω00	5Ω05	10Ω09

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N

SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 0h57m ARMC: 14°15' MC: 15°28'21					Sid.Time: 0h58m ARMC: 14°30' MC: 15°44'31					Sid.Time: 0h59m ARMC: 14°45' MC: 16°00'40				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	16842	15II29	13ε06	11Ω47	12η54	16857	15II43	13ε20	12Ω02	13η10	17812	15II57	13ε34	12Ω17	13η27
1N	16851	15II45	13ε30	12Ω04	13η03	17806	15II59	13ε44	12Ω18	13η19	17821	16II12	13ε58	12Ω33	13η36
2N	16859	16II00	13ε53	12Ω20	13η12	17814	16II14	14ε07	12Ω35	13η28	17829	16II28	14ε21	12Ω50	13η45
3N	17808	16II16	14ε16	12Ω37	13η21	17822	16II29	14ε30	12Ω52	13η37	17837	16II43	14ε44	13Ω07	13η53
4N	17816	16II31	14ε39	12Ω53	13η30	17831	16II45	14ε53	13Ω08	13η46	17846	16II59	15ε07	13Ω23	14η02
5N	17824	16II46	15ε03	13Ω10	13η39	17839	17II00	15ε16	13Ω25	13η55	17854	17II14	15ε30	13Ω40	14η11
6N	17832	17II02	15ε26	13Ω27	13η48	17847	17II16	15ε40	13Ω41	14η04	18802	17II29	15ε53	13Ω56	14η20
7N	17841	17II17	15ε49	13Ω43	13η57	17855	17II31	16ε03	13Ω58	14η13	18810	17II45	16ε16	14Ω13	14η29
8N	17849	17II33	16ε12	14Ω00	14η06	18804	17II46	16ε26	14Ω15	14η22	18819	18II00	16ε39	14Ω29	14η38
9N	17857	17II48	16ε35	14Ω16	14η15	18812	18II02	16ε49	14Ω31	14η31	18827	18II15	17ε03	14Ω46	14η47
10N	18805	18II03	16ε58	14Ω33	14η24	18820	18II17	17ε12	14Ω48	14η40	18835	18II31	17ε26	15Ω03	14η56
11N	18814	18II19	17ε22	14Ω50	14η33	18828	18II32	17ε35	15Ω04	14η49	18843	18II46	17ε49	15Ω19	15η05
12N	18822	18II34	17ε45	15Ω06	14η42	18837	18II48	17ε59	15Ω21	14η58	18851	19II01	18ε12	15Ω36	15η14
13N	18830	18II49	18ε08	15Ω23	14η51	18845	19II03	18ε22	15Ω38	15η07	19800	19II17	18ε35	15Ω53	15η23
14N	18839	19II05	18ε32	15Ω40	15η00	18853	19II18	18ε45	15Ω55	15η16	19808	19II32	18ε59	16Ω09	15η32
15N	18847	19II20	18ε55	15Ω57	15η09	19802	19II34	19ε09	16Ω12	15η25	19816	19II47	19ε22	16Ω26	15η41
16N	18855	19II36	19ε19	16Ω14	15η18	19810	19II49	19ε32	16Ω28	15η34	19825	20II03	19ε46	16Ω43	15η50
17N	19804	19II52	19ε43	16Ω31	15η27	19818	20II05	19ε56	16Ω46	15η43	19833	20II18	20ε10	17Ω00	15η59
18N	19812	20II07	20ε07	16Ω48	15η36	19827	20II21	20ε20	17Ω03	15η52	19841	20II34	20ε33	17Ω17	16η08
19N	19821	20II23	20ε31	17Ω05	15η45	19835	20II36	20ε44	17Ω20	16η01	19850	20II50	20ε57	17Ω35	16η17
20N	19829	20II39	20ε55	17Ω23	15η55	19844	20II52	21ε08	17Ω37	16η11	19858	21II06	21ε22	17Ω52	16η27
21N	19838	20II55	21ε19	17Ω40	16η04	19852	21II08	21ε33	17Ω55	16η20	20807	21II21	21ε46	18Ω09	16η36
22N	19846	21II11	21ε44	17Ω58	16η14	20801	21II24	21ε57	18Ω12	16η29	20815	21II37	22ε10	18Ω27	16η45
23N	19855	21II27	22ε09	18Ω16	16η23	20809	21II40	22ε22	18Ω30	16η39	20824	21II53	22ε35	18Ω45	16η55
24N	20804	21II43	22ε34	18Ω34	16η33	20818	21II57	22ε47	18Ω48	16η48	20833	22II10	23ε00	19Ω03	17η04
25N	20813	22II00	22ε59	18Ω52	16η42	20827	22II13	23ε12	19Ω06	16η58	20841	22II26	23ε25	19Ω21	17η14
26N	20821	22II17	23ε25	19Ω10	16η52	20836	22II30	23ε38	19Ω24	17η08	20850	22II43	23ε51	19Ω39	17η24
27N	20830	22II33	23ε51	19Ω29	17η02	20845	22II46	24ε04	19Ω43	17η18	20859	22II59	24ε16	19Ω57	17η33
28N	20839	22II50	24ε17	19Ω47	17η12	20854	23II03	24ε30	20Ω02	17η27	21808	23II16	24ε42	20Ω16	17η43
29N	20849	23II07	24ε43	20Ω06	17η22	21803	23II20	24ε56	20Ω20	17η38	21817	23II33	25ε09	20Ω35	17η53
30N	20858	23II25	25ε10	20Ω25	17η32	21812	23II37	25ε23	20Ω40	17η48	21826	23II50	25ε35	20Ω54	18η03
31N	21807	23II42	25ε37	20Ω45	17η42	21822	23II55	25ε50	20Ω59	17η58	21836	24II08	26ε02	21Ω13	18η14
32N	21817	24II00	26ε04	21Ω04	17η53	21831	24II12	26ε17	21Ω19	18η08	21845	24II25	26ε30	21Ω33	18η24
33N	21826	24II18	26ε32	21Ω24	18η03	21841	24II30	26ε45	21Ω38	18η19	21855	24II43	26ε57	21Ω53	18η34
34N	21836	24II36	27ε00	21Ω45	18η14	21850	24II48	27ε13	21Ω59	18η29	22804	25II01	27ε25	22Ω13	18η45
35N	21846	24II54	27ε29	22Ω05	18η25	22800	25II07	27ε41	22Ω19	18η40	22814	25II19	27ε54	22Ω33	18η56
36N	21856	25II13	27ε58	22Ω26	18η36	22810	25II25	28ε10	22Ω40	18η51	22824	25II38	28ε23	22Ω54	19η07
37N	22806	25II32	28ε28	22Ω47	18η47	22820	25II44	28ε40	23Ω01	19η02	22834	25II57	28ε52	23Ω15	19η18
38N	22816	25II51	28ε58	23Ω09	18η58	22830	26II03	29ε10	23Ω22	19η14	22844	26II16	29ε22	23Ω36	19η29
39N	22827	26II11	29ε28	23Ω31	19η10	22841	26II23	29ε40	23Ω44	19η25	22855	26II35	29ε53	23Ω58	19η41
40N	22837	26II31	0Ω00	23Ω53	19η22	22851	26II43	0Ω12	24Ω07	19η37	23805	26II55	0Ω24	24Ω20	19η52
41N	22848	26II51	0Ω31	24Ω16	19η34	23802	27II03	0Ω43	24Ω29	19η49	23816	27II15	0Ω55	24Ω43	20η04
42N	22859	27II11	1Ω04	24Ω39	19η46	23813	27II23	1Ω16	24Ω52	20η01	23827	27II36	1Ω27	25Ω06	20η16
43N	23810	27II32	1Ω37	25Ω02	19η58	23824	27II44	1Ω48	25Ω16	20η13	23838	27II56	2Ω00	25Ω29	20η29
44N	23822	27II54	2Ω11	25Ω26	20η11	23836	28II06	2Ω22	25Ω40	20η26	23849	28II18	2Ω34	25Ω53	20η41
45N	23833	28II16	2Ω45	25Ω51	20η24	23847	28II27	2Ω56	26Ω04	20η39	24801	28II39	3Ω08	26Ω18	20η54
46N	23845	28II38	3Ω20	26Ω16	20η37	23859	28II49	3Ω32	26Ω29	20η52	24812	29II01	3Ω43	26Ω43	21η07
47N	23857	29II00	3Ω56	26Ω42	20η50	24811	29II12	4Ω07	26Ω55	21η05	24824	29II24	4Ω19	27Ω08	21η20
48N	24810	29II24	4Ω33	27Ω08	21η04	24823	29II35	4Ω44	27Ω21	21η19	24837	29II47	4Ω55	27Ω34	21η34
49N	24822	29II47	5Ω11	27Ω35	21η18	24836	29II59	5Ω22	27Ω48	21η33	24849	0ε10	5Ω33	28Ω01	21η48
50N	24835	0ε12	5Ω50	28Ω02	21η32	24849	0ε23	6Ω00	28Ω15	21η47	25802	0ε34	6Ω11	28Ω28	22η02
51N	24848	0ε36	6Ω29	28Ω31	21η47	25802	0ε48	6Ω40	28Ω43	22η02	25815	0ε59	6Ω51	28Ω56	22η17
52N	25802	1ε02	7Ω10	28Ω59	22η02	25815	1ε13	7Ω20	29Ω12	22η17	25828	1ε24	7Ω31	29Ω25	22η32
53N	25816	1ε28	7Ω52	29Ω29	22η17	25829	1ε39	8Ω02	29Ω42	22η32	25842	1ε50	8Ω13	29Ω54	22η47
54N	25830	1ε55	8Ω35	0η00	22η33	25843	2ε06	8Ω45	0η12	22η48	25856	2ε17	8Ω55	0η25	23η03
55N	25844	2ε22	9Ω19	0η31	22η50	25857	2ε33	9Ω29	0η43	23η04	26811	2ε44	9Ω39	0η56	23η19
56N	25859	2ε50	10Ω04	1η03	23η06	26812	3ε01	10Ω14	1η15	23η21	26825	3ε12	10Ω24	1η28	23η35
57N	26815	3ε19	10Ω51	1η36	23η23	26828	3ε30	11Ω01	1η48	23η38	26840	3ε40	11Ω11	2η00	23η52
58N	26830	3ε49	11Ω39	2η10	23η41	26843	3ε59	11Ω49	2η22	23η55	26856	4ε10	11Ω58	2η34	24η10
59N	26847	4ε19	12Ω29	2η45	23η59	26859	4ε30	12Ω38	2η57	24η13	27812	4ε40	12Ω48	3η09	24η28
60N	27803	4ε51	13Ω20	3η21	24η18	27816	5ε01	13Ω29	3η33	24η32	27828	5ε11	13Ω39	3η45	24η46
61N	27820	5ε23	14Ω13	3η59	24η37	27833	5ε33	14Ω22	4η10	24η51	27845	5ε43	14Ω31	4η22	25η05
62N	27838	5ε57	15Ω08	4η37	24η57	27850	6ε07	15Ω17	4η49	25η11	28803	6ε17	15Ω25	5η00	25η25
63N	27856	6ε31	16Ω04	5η17	25η17	28808	6ε41	16Ω13	5η28	25η31	28821	6ε51	16Ω21	5η39	25η45
64N	28815	7ε07	17Ω03	5η58	25η38	28827	7ε16	17Ω11	6η09	25η52	28839	7ε26	17Ω19	6η20	25η06
65N	28834	7ε43	18Ω03	6η40	26η00	28846	7ε53	18Ω11	6η51	26η14	28858	8ε02	18Ω19	7η02	26η27
66N	28854	8ε21	19Ω06	7η24	26η22	29806	8ε31	19Ω14	7η35	26η36	29818	8ε40	19Ω22	7η46	26η50
pc	29805	8ε43	19Ω42	7η49	26η35	29817	8ε52	19Ω50	8η00	26η49	29829	9ε02	19Ω57	8η11	27η02

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21, polar circle (pc): 66°33'39N



**SWISS EPHEMERIS Table of Houses (Method Alcabitus)**

	Sid.Time: 0h57m ARMC: 14°15' MC: 15°28'21					Sid.Time: 0h58m ARMC: 14°30' MC: 15°44'31					Sid.Time: 0h59m ARMC: 14°45' MC: 16°00'40				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	29805	8543	19Ω42	7 η 49	26 η 35	29817	8552	19Ω50	8 η 00	26 η 49	29829	9502	19Ω57	8 η 11	27 η 02
68N	29835	9541	21Ω18	8 η 56	27 η 09	29847	9550	21Ω26	9 η 07	27 η 23	29859	9559	21Ω33	9 η 17	27 η 36
69N	29857	10523	22Ω28	9 η 45	27 η 34	0II09	10532	22Ω35	9 η 55	27 η 48	0II21	10541	22Ω42	10 η 05	28 η 01
70N	0II20	11506	23Ω41	10 η 35	28 η 00	0II31	11515	23Ω47	10 η 45	28 η 13	0II43	11524	23Ω54	10 η 55	28 η 26
71N	0II43	11551	24Ω56	11 η 27	28 η 26	0II55	12500	25Ω02	11 η 37	28 η 39	1II06	12508	25Ω09	11 η 47	28 η 53
72N	1II07	12538	26Ω14	12 η 21	28 η 54	1II19	12546	26Ω20	12 η 31	29 η 07	1II30	12554	26Ω26	12 η 40	29 η 20
73N	1II32	13526	27Ω35	13 η 17	29 η 22	1II43	13534	27Ω41	13 η 27	29 η 35	1II55	13542	27Ω47	13 η 36	29 η 48
74N	1II58	14516	28Ω59	14 η 15	29 η 52	2II09	14524	29Ω05	14 η 24	0Ω04	2II20	14532	29Ω10	14 η 33	0Ω17
75N	2II25	15508	0Ω27	15 η 16	0Ω22	2II36	15516	0Ω32	15 η 24	0Ω35	2II47	15523	0Ω37	15 η 33	0Ω47
76N	2II52	16502	1Ω58	16 η 18	0Ω53	3II03	16509	2Ω03	16 η 27	1Ω06	3II14	16517	2Ω07	16 η 35	1Ω18
77N	3II21	16558	3Ω33	17 η 23	1Ω26	3II31	17505	3Ω37	17 η 31	1Ω38	3II42	17512	3Ω41	17 η 39	1Ω51
78N	3II50	17556	5Ω11	18 η 30	2Ω00	4II01	18503	5Ω15	18 η 38	2Ω12	4II11	18510	5Ω19	18 η 46	2Ω24
79N	4II21	18556	6Ω53	19 η 39	2Ω35	4II31	19502	6Ω57	19 η 47	2Ω47	4II42	19509	7Ω00	19 η 55	2Ω59
80N	4II52	19558	8Ω40	20 η 51	3Ω11	5II03	20504	8Ω43	20 η 59	3Ω23	5II13	20511	8Ω46	21 η 07	3Ω35
81N	5II25	21502	10Ω30	22 η 06	3Ω48	5II35	21509	10Ω32	22 η 13	4Ω00	5II45	21515	10Ω35	22 η 21	4Ω12
82N	5II58	22509	12Ω24	23 η 23	4Ω27	6II08	22515	12Ω26	23 η 30	4Ω39	6II19	22521	12Ω28	23 η 37	4Ω50
83N	6II33	23518	14Ω22	24 η 43	5Ω07	6II43	23524	14Ω24	24 η 50	5Ω18	6II53	23530	14Ω26	24 η 56	5Ω30
84N	7II09	24530	16Ω24	26 η 05	5Ω48	7II18	24535	16Ω26	26 η 12	5Ω59	7II28	24541	16Ω28	26 η 18	6Ω11
85N	7II45	25543	18Ω31	27 η 30	6Ω30	7II55	25549	18Ω32	27 η 36	6Ω42	8II05	25554	18Ω33	27 η 43	6Ω53
86N	8II23	27500	20Ω41	28 η 57	7Ω14	8II33	27505	20Ω42	29 η 03	7Ω25	8II42	27510	20Ω43	29 η 10	7Ω36
87N	9II02	28518	22Ω55	0Ω27	7Ω59	9II11	28524	22Ω56	0Ω33	8Ω10	9II21	28529	22Ω57	0Ω39	8Ω21
88N	9II41	29539	25Ω13	1Ω59	8Ω45	9II51	29544	25Ω14	2Ω05	8Ω56	10II00	29549	25Ω14	2Ω11	9Ω07
89N	10II22	1Ω03	27Ω35	3Ω34	9Ω32	10II31	1Ω08	27Ω35	3Ω39	9Ω43	10II41	1Ω12	27Ω35	3Ω45	9Ω54
90N	11II03	2Ω28	0Ω00	5Ω10	10Ω20	11II13	2Ω33	0Ω00	5Ω15	10Ω31	11II22	2Ω38	0Ω00	5Ω21	10Ω41

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21, polar circle (pc): 66°33'39N



**SWISS EPHEMERIS Table of Houses (Method Alcabitus)**

	Sid.Time: 1h00m ARMC: 15°00' MC: 16°16'49					Sid.Time: 1h01m ARMC: 15°15' MC: 16°32'58					Sid.Time: 1h02m ARMC: 15°30' MC: 16°49'06				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	29841	9511	20Ω05	8 η 21	27 η 16	29853	9520	20Ω13	8 η 32	27 η 30	0Π05	9529	20Ω20	8 η 43	27 η 43
68N	0Π11	10508	21Ω40	9 η 27	27 η 50	0Π23	10517	21Ω47	9 η 38	28 η 03	0Π35	10526	21Ω55	9 η 48	28 η 17
69N	0Π32	10549	22Ω49	10 η 15	28 η 14	0Π44	10558	22Ω56	10 η 26	28 η 28	0Π56	11507	23Ω03	10 η 36	28 η 41
70N	0Π55	11532	24Ω01	11 η 05	28 η 40	1Π06	11541	24Ω07	11 η 15	28 η 53	1Π18	11550	24Ω14	11 η 25	29 η 06
71N	1Π18	12517	25Ω15	11 η 56	29 η 06	1Π29	12525	25Ω21	12 η 06	29 η 19	1Π41	12534	25Ω28	12 η 16	29 η 32
72N	1Π41	13503	26Ω32	12 η 50	29 η 33	1Π53	13511	26Ω38	12 η 59	29 η 46	2Π04	13519	26Ω44	13 η 09	29 η 59
73N	2Π06	13550	27Ω52	13 η 45	0Ω01	2Π17	13558	27Ω58	13 η 54	0Ω14	2Π29	14506	28Ω04	14 η 04	0Ω27
74N	2Π31	14540	29Ω16	14 η 43	0Ω30	2Π43	14548	29Ω21	14 η 52	0Ω43	2Π54	14555	29Ω26	15 η 01	0Ω55
75N	2Π58	15531	0 η 42	15 η 42	1Ω00	3Π09	15539	0 η 47	15 η 51	1Ω12	3Π20	15546	0 η 52	16 η 00	1Ω25
76N	3Π25	16524	2 η 12	16 η 44	1Ω31	3Π36	16532	2 η 17	16 η 52	1Ω43	3Π47	16539	2 η 21	17 η 01	1Ω56
77N	3Π53	17519	3 η 46	17 η 48	2Ω03	4Π04	17526	3 η 50	17 η 56	2Ω16	4Π15	17534	3 η 54	18 η 04	2Ω28
78N	4Π22	18516	5 η 23	18 η 54	2Ω37	4Π33	18523	5 η 27	19 η 02	2Ω49	4Π43	18530	5 η 31	19 η 10	3Ω01
79N	4Π52	19516	7 η 04	20 η 03	3Ω11	5Π03	19523	7 η 08	20 η 11	3Ω23	5Π13	19529	7 η 11	20 η 18	3Ω35
80N	5Π23	20517	8 η 49	21 η 14	3Ω47	5Π34	20524	8 η 52	21 η 22	3Ω59	5Π44	20530	8 η 55	21 η 29	4Ω11
81N	5Π56	21521	10 η 38	22 η 28	4Ω24	6Π06	21527	10 η 41	22 η 35	4Ω36	6Π16	21534	10 η 43	22 η 43	4Ω48
82N	6Π29	22527	12 η 31	23 η 44	5Ω02	6Π39	22533	12 η 33	23 η 51	5Ω14	6Π49	22540	12 η 36	23 η 58	5Ω26
83N	7Π03	23536	14 η 28	25 η 03	5Ω42	7Π13	23542	14 η 30	25 η 10	5Ω53	7Π23	23548	14 η 32	25 η 17	6Ω05
84N	7Π38	24547	16 η 29	26 η 25	6Ω22	7Π48	24552	16 η 31	26 η 31	6Ω34	7Π58	24558	16 η 33	26 η 38	6Ω45
85N	8Π15	26500	18 η 35	27 η 49	7Ω04	8Π24	26506	18 η 36	27 η 55	7Ω16	8Π34	26511	18 η 37	28 η 02	7Ω27
86N	8Π52	27516	20 η 44	29 η 16	7Ω48	9Π02	27521	20 η 45	29 η 22	7Ω59	9Π11	27526	20 η 46	29 η 28	8Ω10
87N	9Π31	28534	22 η 57	0Ω45	8Ω32	9Π40	28539	22 η 58	0Ω51	8Ω43	9Π50	28544	22 η 59	0Ω57	8Ω54
88N	10Π10	29555	25 η 15	2Ω16	9Ω18	10Π19	0Ω00	25 η 15	2Ω22	9Ω29	10Π29	0Ω05	25 η 15	2Ω28	9Ω40
89N	10Π50	1Ω17	27 η 35	3Ω50	10Ω04	11Π00	1Ω22	27 η 36	3Ω56	10Ω15	11Π09	1Ω27	27 η 36	4Ω01	10Ω26
90N	11Π32	2Ω43	0Ω00	5Ω26	10Ω52	11Π41	2Ω47	0Ω00	5Ω32	11Ω03	11Π50	2Ω52	0Ω00	5Ω37	11Ω14

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21, polar circle (pc): 66°33'39N



## SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 1h03m ARMC: 15°45' MC: 17°05'14					Sid.Time: 1h04m ARMC: 16°00' MC: 17°21'21					Sid.Time: 1h05m ARMC: 16°15' MC: 17°37'28				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	0 II 17	9 53 39	20 22 28	8 11 53	27 11 57	0 II 29	9 54 48	20 22 36	9 11 04	28 11 11	0 II 41	9 55 57	20 22 43	9 11 15	28 11 24
68N	0 II 46	10 53 35	22 22 02	9 11 59	28 11 30	0 II 58	10 54 44	22 22 09	10 11 09	28 11 44	1 II 10	10 55 53	22 22 16	10 11 19	28 11 57
69N	1 II 08	11 53 16	23 21 10	10 11 46	28 11 54	1 II 19	11 54 25	23 21 17	10 11 56	29 11 08	1 II 31	11 55 33	23 21 24	11 11 06	29 11 21
70N	1 II 30	11 53 58	24 20 21	11 11 35	29 11 19	1 II 41	12 53 07	24 20 27	11 11 45	29 11 33	1 II 53	12 53 15	24 20 34	11 11 55	29 11 46
71N	1 II 52	12 53 42	25 19 34	12 11 26	29 11 45	2 II 04	12 53 50	25 19 40	12 11 36	29 11 58	2 II 15	12 53 59	25 19 47	12 11 45	0 11 11
72N	2 II 16	13 53 27	26 18 50	13 11 18	0 11 12	2 II 27	13 53 36	26 18 56	13 11 28	0 11 25	2 II 38	13 53 44	27 18 02	13 11 38	0 11 38
73N	2 II 40	14 53 14	28 18 09	14 11 13	0 11 39	2 II 51	14 53 22	28 18 15	14 11 22	0 11 52	3 II 02	14 53 31	28 18 21	14 11 32	1 11 05
74N	3 II 05	15 53 03	29 17 32	15 11 10	1 11 08	3 II 16	15 53 11	29 17 37	15 11 19	1 11 21	3 II 27	15 53 19	29 17 42	15 11 28	1 11 34
75N	3 II 31	15 53 54	0 11 57	16 11 09	1 11 38	3 II 42	16 53 01	1 11 02	16 11 17	1 11 50	3 II 53	16 53 09	1 11 07	16 11 26	2 11 03
76N	3 II 58	16 53 46	2 11 26	17 11 10	2 11 08	4 II 09	16 53 54	2 11 31	17 11 18	2 11 21	4 II 19	17 53 01	2 11 36	17 11 27	2 11 34
77N	4 II 25	17 53 41	3 11 59	18 11 13	2 11 40	4 II 36	17 53 48	4 11 03	18 11 21	2 11 53	4 II 47	17 53 55	4 11 07	18 11 29	3 11 05
78N	4 II 54	18 53 37	5 11 35	19 11 18	3 11 13	5 II 05	18 53 44	5 11 39	19 11 26	3 11 26	5 II 15	18 53 51	5 11 43	19 11 35	3 11 38
79N	5 II 24	19 53 36	7 11 15	20 11 26	3 11 47	5 II 34	19 53 43	7 11 18	20 11 34	4 11 00	5 II 45	19 53 50	7 11 22	20 11 42	4 11 12
80N	5 II 55	20 53 37	8 11 58	21 11 37	4 11 23	6 II 05	20 53 44	9 11 02	21 11 44	4 11 35	6 II 15	20 53 50	9 11 05	21 11 52	4 11 47
81N	6 II 26	21 53 40	10 11 46	22 11 50	4 11 59	6 II 37	21 53 47	10 11 49	22 11 57	5 11 11	6 II 47	21 53 53	10 11 52	23 11 05	5 11 23
82N	6 II 59	22 53 46	12 11 38	24 11 05	5 11 37	7 II 09	22 53 52	12 11 41	24 11 13	5 11 49	7 II 19	22 53 58	12 11 43	24 11 20	6 11 01
83N	7 II 33	23 53 54	14 11 34	25 11 24	6 11 16	7 II 43	23 53 59	14 11 36	25 11 31	6 11 28	7 II 53	24 53 05	14 11 38	25 11 37	6 11 39
84N	8 II 08	25 53 04	16 11 34	26 11 45	6 11 57	8 II 18	25 53 10	16 11 36	26 11 51	7 11 08	8 II 28	25 53 15	16 11 38	26 11 58	7 11 20
85N	8 II 44	26 53 17	18 11 39	28 11 08	7 11 38	8 II 54	26 53 22	18 11 40	28 11 14	7 11 50	9 II 04	26 53 28	18 11 41	28 11 21	8 11 01
86N	9 II 21	27 53 32	20 11 47	29 11 34	8 11 21	9 II 31	27 53 37	20 11 48	29 11 40	8 11 32	9 II 41	27 53 43	20 11 49	29 11 46	8 11 44
87N	9 II 59	28 53 50	23 11 00	1 11 03	9 11 05	10 II 09	28 53 55	23 11 00	1 11 09	9 11 16	10 II 18	29 53 00	23 11 01	1 11 15	9 11 28
88N	10 II 38	0 11 10	25 11 16	2 11 34	9 11 51	10 II 48	0 11 15	25 11 16	2 11 39	10 11 02	10 II 57	0 11 20	25 11 17	2 11 45	10 11 13
89N	11 II 19	1 11 32	27 11 36	4 11 07	10 11 37	11 II 28	1 11 37	27 11 36	4 11 13	10 11 48	11 II 37	1 11 42	27 11 36	4 11 18	10 11 59
90N	12 II 00	2 11 57	0 11 00	5 11 43	11 11 25	12 II 09	3 11 02	0 11 00	5 11 48	11 11 36	12 II 18	3 11 07	0 11 00	5 11 54	11 11 46

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N



**SWISS EPHEMERIS Table of Houses (Method Alcabitus)**

	Sid.Time: 1h06m ARMC: 16°30' MC: 17°53'35					Sid.Time: 1h07m ARMC: 16°45' MC: 18°09'41					Sid.Time: 1h08m ARMC: 17°00' MC: 18°25'46				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	0 II 53	10 06	20 051	9 25	28 38	1 II 05	10 15	20 059	9 36	28 51	1 II 17	10 25	21 06	9 47	29 05
68N	1 II 22	11 02	22 024	10 30	29 11	1 II 34	11 11	22 031	10 40	29 24	1 II 46	11 20	22 038	10 51	29 38
69N	1 II 43	11 42	23 031	11 17	29 34	1 II 55	11 51	23 038	11 27	29 48	2 II 06	12 00	23 045	11 37	0 01
70N	2 II 04	12 24	24 041	12 05	29 59	2 II 16	12 33	24 047	12 15	0 12	2 II 28	12 41	24 054	12 25	0 26
71N	2 II 27	13 07	25 053	12 55	0 24	2 II 38	13 16	25 059	13 05	0 38	2 II 50	13 24	26 06	13 15	0 51
72N	2 II 50	13 52	27 08	13 47	0 51	3 II 01	14 00	27 014	13 57	1 04	3 II 13	14 09	27 021	14 06	1 17
73N	3 II 14	14 39	28 027	14 41	1 18	3 II 25	14 47	28 032	14 51	1 31	3 II 36	14 55	28 038	15 00	1 44
74N	3 II 38	15 27	29 048	15 37	1 46	3 II 50	15 35	29 053	15 46	1 59	4 II 01	15 42	29 059	15 55	2 12
75N	4 II 04	16 17	1 12	16 35	2 16	4 II 15	16 24	1 17	16 44	2 28	4 II 26	16 32	1 23	16 53	2 41
76N	4 II 30	17 09	2 40	17 35	2 46	4 II 41	17 16	2 45	17 44	2 59	4 II 52	17 24	2 50	17 53	3 11
77N	4 II 58	18 03	4 12	18 38	3 17	5 II 09	18 10	4 16	18 46	3 30	5 II 19	18 17	4 20	18 55	3 42
78N	5 II 26	18 58	5 47	19 43	3 50	5 II 37	19 05	5 51	19 51	4 02	5 II 47	19 12	5 55	19 59	4 15
79N	5 II 55	19 56	7 25	20 50	4 24	6 II 06	20 03	7 29	20 58	4 36	6 II 16	20 10	7 33	21 06	4 48
80N	6 II 26	20 57	9 08	22 00	4 59	6 II 36	21 03	9 11	22 07	5 11	6 II 47	21 10	9 15	22 15	5 23
81N	6 II 57	21 59	10 55	23 12	5 35	7 II 07	22 06	10 58	23 19	5 47	7 II 18	22 12	11 00	23 27	5 59
82N	7 II 30	23 04	12 45	24 27	6 12	7 II 40	23 10	12 48	24 34	6 24	7 II 50	23 16	12 50	24 41	6 36
83N	8 II 03	24 11	14 40	25 44	6 51	8 II 13	24 17	14 42	25 51	7 03	8 II 23	24 23	14 45	25 58	7 14
84N	8 II 38	25 21	16 39	27 04	7 31	8 II 48	25 27	16 41	27 11	7 42	8 II 58	25 33	16 43	27 18	7 54
85N	9 II 13	26 33	18 43	28 27	8 12	9 II 23	26 39	18 44	28 33	8 24	9 II 33	26 44	18 45	28 40	8 35
86N	9 II 50	27 48	20 50	29 52	8 55	10 II 00	27 53	20 51	29 59	9 06	10 II 10	27 59	20 52	0 05	9 17
87N	10 II 28	29 05	23 02	1 20	9 39	10 II 38	29 10	23 02	1 26	9 50	10 II 47	29 16	23 03	1 32	10 01
88N	11 II 07	0 025	25 17	2 51	10 24	11 II 16	0 030	25 18	2 57	10 35	11 II 26	0 035	25 18	3 02	10 46
89N	11 II 47	1 047	27 37	4 24	11 10	11 II 56	1 052	27 37	4 29	11 21	12 II 06	1 057	27 37	4 35	11 32
90N	12 II 28	3 012	0 00	5 59	11 57	12 II 37	3 016	0 00	6 04	12 08	12 II 46	3 021	0 00	6 10	12 19

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N





### SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 1h09m ARMC: 17°15' MC: 18°41'51					Sid.Time: 1h10m ARMC: 17°30' MC: 18°57'56					Sid.Time: 1h11m ARMC: 17°45' MC: 19°14'01				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	1 II 29	10 III 34	21 III 14	9 III 57	29 III 19	1 II 41	10 III 43	21 III 22	10 III 08	29 III 32	1 II 53	10 III 52	21 III 29	10 III 19	29 III 46
68N	1 II 57	11 III 29	22 III 45	11 III 01	29 III 51	2 II 09	11 III 38	22 III 53	11 III 11	0 III 05	2 II 21	11 III 47	23 III 00	11 III 22	0 III 18
69N	2 II 18	12 III 09	23 III 52	11 III 47	0 III 15	2 II 30	12 III 18	23 III 59	11 III 57	0 III 28	2 II 41	12 III 26	24 III 06	12 III 08	0 III 41
70N	2 II 39	12 III 50	25 III 01	12 III 35	0 III 39	2 II 51	12 III 59	25 III 07	12 III 45	0 III 52	3 II 02	13 III 07	25 III 14	12 III 55	1 III 05
71N	3 II 01	13 III 33	26 III 12	13 III 25	1 III 04	3 II 13	13 III 41	26 III 19	13 III 34	1 III 17	3 II 24	13 III 50	26 III 25	13 III 44	1 III 30
72N	3 II 24	14 III 17	27 III 27	14 III 16	1 III 30	3 II 35	14 III 25	27 III 33	14 III 26	1 III 43	3 II 47	14 III 33	27 III 39	14 III 35	1 III 56
73N	3 II 47	15 III 03	28 III 44	15 III 09	1 III 57	3 II 59	15 III 11	28 III 50	15 III 19	2 III 10	4 II 10	15 III 19	28 III 55	15 III 28	2 III 23
74N	4 II 12	15 III 50	0 III 04	16 III 04	2 III 25	4 II 23	15 III 58	0 III 10	16 III 14	2 III 38	4 II 34	16 III 06	0 III 15	16 III 23	2 III 50
75N	4 II 37	16 III 40	1 III 28	17 III 02	2 III 54	4 II 48	16 III 47	1 III 33	17 III 11	3 III 06	4 II 59	16 III 55	1 III 38	17 III 20	3 III 19
76N	5 II 03	17 III 31	2 III 54	18 III 01	3 III 24	5 II 14	17 III 38	2 III 59	18 III 10	3 III 36	5 II 25	17 III 46	3 III 04	18 III 19	3 III 49
77N	5 II 30	18 III 24	4 III 25	19 III 03	3 III 55	5 II 41	18 III 32	4 III 29	19 III 11	4 III 07	5 II 52	18 III 39	4 III 33	19 III 20	4 III 19
78N	5 II 58	19 III 20	5 III 59	20 III 07	4 III 27	6 II 09	19 III 27	6 III 03	20 III 15	4 III 39	6 II 19	19 III 34	6 III 07	20 III 23	4 III 51
79N	6 II 27	20 III 17	7 III 36	21 III 14	5 III 00	6 II 38	20 III 24	7 III 40	21 III 21	5 III 12	6 II 48	20 III 31	7 III 44	21 III 29	5 III 24
80N	6 II 57	21 III 17	9 III 18	22 III 23	5 III 35	7 II 07	21 III 23	9 III 21	22 III 30	5 III 47	7 II 18	21 III 30	9 III 24	22 III 38	5 III 59
81N	7 II 28	22 III 18	11 III 03	23 III 34	6 III 10	7 II 38	22 III 25	11 III 06	23 III 41	6 III 22	7 II 49	22 III 31	11 III 09	23 III 49	6 III 34
82N	8 II 00	23 III 23	12 III 53	24 III 48	6 III 47	8 II 10	23 III 29	12 III 55	24 III 55	6 III 59	8 II 20	23 III 35	12 III 58	25 III 02	7 III 11
83N	8 II 33	24 III 29	14 III 47	26 III 05	7 III 26	8 II 43	24 III 35	14 III 49	26 III 12	7 III 37	8 II 53	24 III 41	14 III 51	26 III 19	7 III 49
84N	9 II 07	25 III 38	16 III 45	27 III 24	8 III 05	9 II 17	25 III 44	16 III 46	27 III 31	8 III 17	9 II 27	25 III 50	16 III 48	27 III 37	8 III 28
85N	9 II 43	26 III 50	18 III 47	28 III 46	8 III 46	9 II 53	26 III 56	18 III 48	28 III 53	8 III 58	10 II 02	27 III 01	18 III 50	28 III 59	9 III 09
86N	10 II 19	28 III 04	20 III 53	0 III 11	9 III 28	10 II 29	28 III 10	20 III 54	0 III 17	9 III 40	10 II 39	28 III 15	20 III 56	0 III 23	9 III 51
87N	10 II 57	29 III 21	23 III 04	1 III 38	10 III 12	11 II 06	29 III 26	23 III 05	1 III 44	10 III 23	11 II 16	29 III 31	23 III 05	1 III 50	10 III 34
88N	11 II 35	0 III 40	25 III 19	3 III 08	10 III 57	11 II 45	0 III 45	25 III 19	3 III 14	11 III 08	11 II 54	0 III 50	25 III 20	3 III 20	11 III 19
89N	12 II 15	2 III 02	27 III 37	4 III 41	11 III 43	12 II 24	2 III 07	27 III 37	4 III 46	11 III 53	12 II 34	2 III 12	27 III 38	4 III 52	12 III 04
90N	12 II 56	3 III 26	0 III 00	6 III 15	12 III 30	13 II 05	3 III 31	0 III 00	6 III 21	12 III 41	13 II 14	3 III 36	0 III 00	6 III 26	12 III 51

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon: 23^\circ 26' 21''$ , polar circle (pc):  $66^\circ 33' 39''$

SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 1h12m ARMC: 18°00' MC: 19°30'04					Sid.Time: 1h13m ARMC: 18°15' MC: 19°46'08					Sid.Time: 1h14m ARMC: 18°30' MC: 20°02'11				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	20826	18II57	16ε35	15Ω32	16η57	20841	19II11	16ε49	15Ω47	17η13	20855	19II25	17ε03	16Ω02	17η29
1N	20834	19II13	16ε58	15Ω48	17η06	20849	19II26	17ε12	16Ω03	17η22	21804	19II40	17ε26	16Ω19	17η38
2N	20842	19II28	17ε21	16Ω05	17η15	20857	19II42	17ε35	16Ω20	17η31	21812	19II55	17ε49	16Ω35	17η47
3N	20850	19II43	17ε44	16Ω21	17η23	21805	19II57	17ε58	16Ω36	17η40	21820	20II10	18ε12	16Ω51	17η56
4N	20858	19II58	18ε07	16Ω38	17η32	21813	20II12	18ε21	16Ω53	17η48	21828	20II25	18ε35	17Ω08	18η05
5N	21806	20II13	18ε30	16Ω54	17η41	21821	20II27	18ε44	17Ω09	17η57	21836	20II40	18ε58	17Ω24	18η13
6N	21814	20II28	18ε53	17Ω10	17η50	21829	20II41	19ε06	17Ω25	18η06	21844	20II55	19ε20	17Ω40	18η22
7N	21822	20II43	19ε15	17Ω27	17η59	21837	20II56	19ε29	17Ω42	18η15	21851	21II10	19ε43	17Ω57	18η31
8N	21830	20II58	19ε38	17Ω43	18η07	21845	21II11	19ε52	17Ω58	18η23	21859	21II25	20ε05	18Ω13	18η40
9N	21838	21II12	20ε01	17Ω59	18η16	21853	21II26	20ε14	18Ω14	18η32	22807	21II40	20ε28	18Ω29	18η48
10N	21846	21II27	20ε23	18Ω16	18η25	22801	21II41	20ε37	18Ω31	18η41	22815	21II54	20ε51	18Ω46	18η57
11N	21854	21II42	20ε46	18Ω32	18η34	22808	21II56	21ε00	18Ω47	18η50	22823	22II09	21ε13	19Ω02	19η06
12N	22802	21II57	21ε09	18Ω49	18η42	22816	22II11	21ε23	19Ω04	18η58	22831	22II24	21ε36	19Ω18	19η14
13N	22810	22II12	21ε32	19Ω05	18η51	22824	22II25	21ε45	19Ω20	19η07	22839	22II39	21ε59	19Ω35	19η23
14N	22818	22II27	21ε55	19Ω22	19η00	22832	22II40	22ε08	19Ω36	19η16	22847	22II54	22ε22	19Ω51	19η32
15N	22826	22II42	22ε18	19Ω38	19η09	22840	22II55	22ε31	19Ω53	19η25	22855	23II09	22ε45	20Ω08	19η41
16N	22834	22II57	22ε41	19Ω55	19η18	22848	23II10	22ε54	20Ω10	19η34	23803	23II24	23ε08	20Ω24	19η50
17N	22842	23II12	23ε04	20Ω11	19η26	22856	23II25	23ε17	20Ω26	19η42	23811	23II39	23ε31	20Ω41	19η58
18N	22850	23II27	23ε27	20Ω28	19η35	23804	23II40	23ε41	20Ω43	19η51	23819	23II54	23ε54	20Ω58	20η07
19N	22858	23II42	23ε51	20Ω45	19η44	23812	23II56	24ε04	21Ω00	20η00	23827	24II09	24ε17	21Ω14	20η16
20N	23806	23II58	24ε14	21Ω02	19η53	23820	24II11	24ε27	21Ω17	20η09	23835	24II24	24ε41	21Ω31	20η25
21N	23814	24II13	24ε38	21Ω19	20η02	23829	24II26	24ε51	21Ω34	20η18	23843	24II39	25ε04	21Ω48	20η34
22N	23822	24II28	25ε02	21Ω36	20η11	23837	24II41	25ε15	21Ω51	20η27	23851	24II55	25ε28	22Ω05	20η43
23N	23831	24II44	25ε26	21Ω54	20η21	23845	24II57	25ε39	22Ω08	20η36	23859	25II10	25ε52	22Ω23	20η52
24N	23839	24II59	25ε50	22Ω11	20η30	23853	25II12	26ε03	22Ω25	20η46	24808	25II26	26ε16	22Ω40	21η01
25N	23847	25II15	26ε14	22Ω29	20η39	24802	25II28	26ε27	22Ω43	20η55	24816	25II41	26ε40	22Ω58	21η11
26N	23856	25II31	26ε39	22Ω46	20η49	24810	25II44	26ε52	23Ω01	21η04	24824	25II57	27ε05	23Ω15	21η20
27N	24804	25II47	27ε04	23Ω04	20η58	24819	26II00	27ε17	23Ω19	21η14	24833	26II13	27ε30	23Ω33	21η29
28N	24813	26II03	27ε29	23Ω22	21η08	24827	26II16	27ε42	23Ω37	21η23	24841	26II29	27ε55	23Ω51	21η39
29N	24822	26II20	27ε55	23Ω41	21η17	24836	26II32	28ε08	23Ω55	21η33	24850	26II45	28ε20	24Ω09	21η49
30N	24830	26II36	28ε21	23Ω59	21η27	24845	26II49	28ε33	24Ω13	21η43	24859	27II02	28ε46	24Ω28	21η58
31N	24839	26II53	28ε47	24Ω18	21η37	24853	27II05	28ε59	24Ω32	21η52	25807	27II18	29ε12	24Ω46	22η08
32N	24848	27II10	29ε13	24Ω37	21η47	25802	27II22	29ε26	24Ω51	22η02	25816	27II35	29ε38	25Ω05	22η18
33N	24857	27II27	29ε40	24Ω56	21η57	25811	27II39	29ε52	25Ω10	22η12	25825	27II52	0Ω05	25Ω24	22η28
34N	25807	27II44	0Ω07	25Ω15	22η07	25820	27II57	0Ω19	25Ω30	22η23	25834	28II09	0Ω32	25Ω44	22η38
35N	25816	28II02	0Ω34	25Ω35	22η18	25830	28II14	0Ω47	25Ω49	22η33	25844	28II26	0Ω59	26Ω03	22η49
36N	25825	28II19	1Ω02	25Ω55	22η28	25839	28II32	1Ω15	26Ω09	22η44	25853	28II44	1Ω27	26Ω23	22η59
37N	25835	28II37	1Ω31	26Ω16	22η39	25849	28II50	1Ω43	26Ω29	22η54	26802	29II02	1Ω55	26Ω43	23η10
38N	25844	28II56	2Ω00	26Ω36	22η50	25858	29II08	2Ω12	26Ω50	23η05	26812	29II20	2Ω24	27Ω04	23η20
39N	25854	29II14	2Ω29	26Ω57	23η01	26808	29II26	2Ω41	27Ω11	23η16	26822	29II38	2Ω53	27Ω25	23η31
40N	26804	29II33	2Ω59	27Ω19	23η12	26818	29II45	3Ω11	27Ω32	23η27	26832	29II57	3Ω22	27Ω46	23η42
41N	26814	29II52	3Ω29	27Ω40	23η23	26828	0ε04	3Ω41	27Ω54	23η38	26842	0ε16	3Ω53	28Ω08	23η54
42N	26825	0ε12	4Ω00	28Ω02	23η35	26838	0ε24	4Ω12	28Ω16	23η50	26852	0ε36	4Ω23	28Ω30	24η05
43N	26835	0ε31	4Ω31	28Ω25	23η46	26849	0ε43	4Ω43	28Ω38	24η02	27802	0ε55	4Ω55	28Ω52	24η17
44N	26846	0ε52	5Ω04	28Ω48	23η58	26859	1ε03	5Ω15	29Ω01	24η13	27813	1ε15	5Ω27	29Ω15	24η29
45N	26857	1ε12	5Ω36	29Ω11	24η11	27810	1ε24	5Ω48	29Ω25	24η26	27824	1ε36	5Ω59	29Ω38	24η41
46N	27808	1ε33	6Ω10	29Ω35	24η23	27821	1ε45	6Ω21	29Ω49	24η38	27835	1ε57	6Ω33	0η02	24η53
47N	27819	1ε55	6Ω44	0η00	24η36	27832	2ε06	6Ω55	0η13	24η51	27846	2ε18	7Ω07	0η26	25η06
48N	27831	2ε17	7Ω19	0η25	24η49	27844	2ε28	7Ω30	0η38	25η04	27857	2ε39	7Ω41	0η51	25η19
49N	27842	2ε39	7Ω55	0η50	25η02	27856	2ε50	8Ω06	1η03	25η17	28809	3ε02	8Ω17	1η16	25η32
50N	27854	3ε02	8Ω32	1η16	25η15	28808	3ε13	8Ω43	1η29	25η30	28821	3ε24	8Ω53	1η42	25η45
51N	28807	3ε25	9Ω09	1η43	25η29	28820	3ε36	9Ω20	1η56	25η44	28833	3ε47	9Ω31	2η09	25η59
52N	28819	3ε49	9Ω48	2η10	25η43	28832	4ε00	9Ω59	2η23	25η58	28845	4ε11	10Ω09	2η36	26η13
53N	28832	4ε14	10Ω28	2η38	25η58	28845	4ε25	10Ω38	2η51	26η13	28858	4ε36	10Ω48	3η04	26η27
54N	28845	4ε39	11Ω08	3η07	26η13	28858	4ε50	11Ω18	3η20	26η28	29811	5ε00	11Ω29	3η32	26η42
55N	28859	5ε04	11Ω50	3η37	26η28	29812	5ε15	12Ω00	3η49	26η43	29825	5ε26	12Ω10	4η02	26η57
56N	29813	5ε31	12Ω33	4η07	26η44	29825	5ε41	12Ω43	4η20	26η58	29838	5ε52	12Ω53	4η32	27η13
57N	29827	5ε58	13Ω17	4η39	27η00	29840	6ε09	13Ω27	4η51	27η14	29852	6ε19	13Ω37	5η03	27η29
58N	29841	6ε26	14Ω03	5η11	27η16	29854	6ε36	14Ω12	5η23	27η31	0II07	6ε47	14Ω22	5η35	27η45
59N	29856	6ε55	14Ω49	5η44	27η33	0II09	7ε05	14Ω59	5η56	27η48	0II22	7ε15	15Ω08	6η07	28η02
60N	0II12	7ε24	15Ω38	6η18	27η51	0II24	7ε34	15Ω47	6η29	28η05	0II37	7ε44	15Ω56	6η41	28η19
61N	0II28	7ε54	16Ω28	6η53	28η09	0II40	8ε04	16Ω37	7η04	28η23	0II53	8ε15	16Ω46	7η16	28η37
62N	0II44	8ε26	17Ω19	7η29	28η27	0II56	8ε36	17Ω28	7η40	28η41	1II09	8ε46	17Ω37	7η52	28η55
63N	1II01	8ε58	18Ω12	8η06	28η46	1II13	9ε08	18Ω21	8η18	29η00	1II25	9ε18	18Ω29	8η29	29η14
64N	1II18	9ε31	19Ω07	8η45	29η06	1II30	9ε41	19Ω16	8η56	29η20	1II42	9ε51	19Ω24	9η07	29η34
65N	1II36	10ε06	20Ω04	9η25	29η26	1II48	10ε15	20Ω12	9η36	29η40	2II00	10ε25	20Ω20	9η47	29η54
66N	1II54	10ε41	21Ω03	10η06	29η47	2II06	10ε51	21Ω11	10η17	0ε01	2II18	11ε00	21Ω19	10η27	0ε15
pc	2II05	11ε02	21Ω37	10η29	0ε00	2II17	11ε11	21Ω45	10η40	0ε13	2II29	11ε20	21Ω52	10η51	0ε27

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21, polar circle (pc): 66°33'39N

### SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 1h12m ARMC: 18°00' MC: 19°30'04					Sid.Time: 1h13m ARMC: 18°15' MC: 19°46'08					Sid.Time: 1h14m ARMC: 18°30' MC: 20°02'11				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	2 II 05	11 02	21 037	10 29	0 00	2 II 17	11 011	21 045	10 40	0 13	2 II 29	11 020	21 052	10 51	0 27
68N	2 II 33	11 056	23 007	11 32	0 31	2 II 45	12 005	23 015	11 43	0 45	2 II 56	12 014	23 022	11 53	0 58
69N	2 II 53	12 035	24 013	12 18	0 55	3 II 05	12 044	24 020	12 28	1 08	3 II 17	12 053	24 027	12 38	1 21
70N	3 II 14	13 016	25 021	13 05	1 19	3 II 26	13 024	25 028	13 15	1 32	3 II 37	13 033	25 034	13 25	1 45
71N	3 II 36	13 058	26 032	13 54	1 43	3 II 47	14 006	26 038	14 04	1 56	3 II 59	14 015	26 044	14 14	2 10
72N	3 II 58	14 042	27 045	14 45	2 09	4 II 09	14 050	27 051	14 54	2 22	4 II 21	14 058	27 057	15 04	2 35
73N	4 II 21	15 027	29 001	15 37	2 36	4 II 33	15 035	29 007	15 47	2 48	4 II 44	15 043	29 013	15 56	3 01
74N	4 II 45	16 014	0 20	16 32	3 03	4 II 56	16 022	0 26	16 41	3 16	5 II 08	16 030	0 31	16 50	3 29
75N	5 II 10	17 003	1 43	17 29	3 32	5 II 21	17 010	1 48	17 37	3 44	5 II 32	17 018	1 53	17 46	3 57
76N	5 II 36	17 053	3 09	18 27	4 01	5 II 47	18 001	3 13	18 36	4 14	5 II 58	18 008	3 18	18 45	4 26
77N	6 II 02	18 046	4 38	19 28	4 32	6 II 13	18 053	4 42	19 37	4 44	6 II 24	19 001	4 47	19 45	4 57
78N	6 II 30	19 041	6 11	20 32	5 04	6 II 41	19 048	6 15	20 40	5 16	6 II 51	19 055	6 19	20 48	5 28
79N	6 II 59	20 037	7 47	21 37	5 37	7 II 09	20 044	7 51	21 45	5 49	7 II 20	20 051	7 55	21 53	6 01
80N	7 II 28	21 036	9 28	22 45	6 11	7 II 39	21 043	9 31	22 53	6 23	7 II 49	21 050	9 34	23 01	6 35
81N	7 II 59	22 038	11 12	23 56	6 46	8 II 09	22 044	11 15	24 04	6 58	8 II 19	22 051	11 18	24 11	7 10
82N	8 II 31	23 041	13 00	25 10	7 23	8 II 41	23 047	13 03	25 17	7 34	8 II 51	23 054	13 06	25 24	7 46
83N	9 II 03	24 047	14 53	26 25	8 01	9 II 13	24 053	14 55	26 32	8 12	9 II 23	24 059	14 57	26 39	8 24
84N	9 II 37	25 056	16 50	27 44	8 40	9 II 47	26 002	16 52	27 51	8 51	9 II 57	26 007	16 54	27 57	9 03
85N	10 II 12	27 007	18 51	29 05	9 20	10 II 22	27 012	18 53	29 12	9 32	10 II 32	27 018	18 54	29 18	9 43
86N	10 II 48	28 020	20 57	0 29	10 02	10 II 58	28 026	20 58	0 36	10 13	11 II 08	28 031	20 59	0 42	10 25
87N	11 II 25	29 037	23 06	1 56	10 45	11 II 35	29 042	23 07	2 02	10 56	11 II 45	29 047	23 08	2 08	11 07
88N	12 II 04	0 055	25 20	3 25	11 30	12 II 13	1 001	25 21	3 31	11 41	12 II 23	1 006	25 21	3 37	11 52
89N	12 II 43	2 017	27 38	4 57	12 15	12 II 53	2 022	27 38	5 03	12 26	13 II 02	2 027	27 38	5 09	12 37
90N	13 II 24	3 041	0 00	6 32	13 02	13 II 33	3 046	0 00	6 37	13 13	13 II 42	3 050	0 00	6 42	13 24

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N

SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 1h15m ARMC: 18°45' MC: 20Y18'13					Sid.Time: 1h16m ARMC: 19°00' MC: 20Y34'15					Sid.Time: 1h17m ARMC: 19°15' MC: 20Y50'17				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	21810	19II39	17ε17	16Ω17	17η46	21825	19II53	17ε31	16Ω32	18η02	21840	20II07	17ε45	16Ω47	18η18
1N	21818	19II54	17ε40	16Ω34	17η54	21833	20II08	17ε54	16Ω49	18η11	21848	20II22	18ε08	17Ω04	18η27
2N	21826	20II09	18ε03	16Ω50	18η03	21841	20II23	18ε17	17Ω05	18η19	21856	20II37	18ε31	17Ω20	18η36
3N	21834	20II24	18ε26	17Ω06	18η12	21849	20II38	18ε40	17Ω22	18η28	22804	20II52	18ε54	17Ω37	18η44
4N	21842	20II39	18ε49	17Ω23	18η21	21857	20II53	19ε03	17Ω38	18η37	22812	21I07	19ε16	17Ω53	18η53
5N	21850	20II54	19ε11	17Ω39	18η30	22805	21I08	19ε25	17Ω54	18η46	22820	21I21	19ε39	18Ω09	19η02
6N	21858	21I09	19ε34	17Ω55	18η38	22813	21I22	19ε48	18Ω11	18η54	22828	21I36	20ε02	18Ω26	19η11
7N	22806	21I24	19ε57	18Ω12	18η47	22821	21I37	20ε10	18Ω27	19η03	22835	21I51	20ε24	18Ω42	19η19
8N	22814	21I38	20ε19	18Ω28	18η56	22829	21I52	20ε33	18Ω43	19η12	22843	22I06	20ε47	18Ω58	19η28
9N	22822	21I53	20ε42	18Ω44	19η04	22836	22I07	20ε56	18Ω59	19η21	22851	22I20	21ε09	19Ω14	19η37
10N	22830	22I08	21ε04	19Ω01	19η13	22844	22I22	21ε18	19Ω16	19η29	22859	22I35	21ε32	19Ω31	19η45
11N	22838	22I23	21ε27	19Ω17	19η22	22852	22I36	21ε41	19Ω32	19η38	23807	22I50	21ε54	19Ω47	19η54
12N	22846	22I38	21ε50	19Ω33	19η31	23800	22I51	22ε03	19Ω48	19η47	23815	23I04	22ε17	20Ω03	20η03
13N	22853	22I52	22ε12	19Ω50	19η39	23808	23I06	22ε26	20Ω05	19η55	23822	23I19	22ε40	20Ω19	20η11
14N	23801	23I07	22ε35	20Ω06	19η48	23816	23I21	22ε49	20Ω21	20η04	23830	23I34	23ε02	20Ω36	20η20
15N	23809	23I22	22ε58	20Ω23	19η57	23824	23I35	23ε12	20Ω37	20η13	23838	23I49	23ε25	20Ω52	20η29
16N	23817	23I37	23ε21	20Ω39	20η06	23832	23I50	23ε35	20Ω54	20η22	23846	24I04	23ε48	21Ω09	20η38
17N	23825	23I52	23ε44	20Ω56	20η14	23840	24I05	23ε58	21Ω10	20η30	23854	24I18	24ε11	21Ω25	20η46
18N	23833	24I07	24ε07	21Ω12	20η23	23847	24I20	24ε21	21Ω27	20η39	24802	24I33	24ε34	21Ω42	20η55
19N	23841	24I22	24ε31	21Ω29	20η32	23855	24I35	24ε44	21Ω44	20η48	24810	24I48	24ε57	21Ω59	21η04
20N	23849	24I37	24ε54	21Ω46	20η41	24803	24I50	25ε07	22Ω01	20η57	24818	25I03	25ε20	22Ω15	21η13
21N	23857	24I52	25ε17	22Ω03	20η50	24812	25I05	25ε31	22Ω18	21η06	24826	25I19	25ε44	22Ω32	21η22
22N	24805	25I08	25ε41	22Ω20	20η59	24820	25I21	25ε54	22Ω35	21η15	24834	25I34	26ε08	22Ω49	21η31
23N	24814	25I23	26ε05	22Ω37	21η08	24828	25I36	26ε18	22Ω52	21η24	24842	25I49	26ε31	23Ω06	21η40
24N	24822	25I38	26ε29	22Ω55	21η17	24836	25I51	26ε42	23Ω09	21η33	24850	26I04	26ε55	23Ω24	21η49
25N	24830	25I54	26ε53	23Ω12	21η27	24844	26I07	27ε06	23Ω26	21η42	24858	26I20	27ε19	23Ω41	21η58
26N	24838	26I10	27ε18	23Ω30	21η36	24853	26I23	27ε31	23Ω44	21η52	25807	26I36	27ε44	23Ω59	22η07
27N	24847	26I26	27ε43	23Ω47	21η45	25801	26I39	27ε56	24Ω02	22η01	25815	26I51	28ε09	24Ω16	22η17
28N	24855	26I42	28ε08	24Ω05	21η55	25809	26I55	28ε21	24Ω20	22η10	25824	27I07	28ε33	24Ω34	22η26
29N	25804	26I58	28ε33	24Ω24	22η04	25818	27I11	28ε46	24Ω38	22η20	25832	27I23	28ε59	24Ω52	22η36
30N	25813	27I14	28ε59	24Ω42	22η14	25827	27I27	29ε11	24Ω56	22η30	25841	27I40	29ε24	25Ω11	22η45
31N	25821	27I31	29ε24	25Ω01	22η24	25835	27I43	29ε37	25Ω15	22η39	25849	27I56	29ε50	25Ω29	22η55
32N	25830	27I47	29ε51	25Ω19	22η34	25844	28I00	0.003	25Ω34	22η49	25858	28I13	0.016	25Ω48	23η05
33N	25839	28I04	0.017	25Ω38	22η44	25853	28I17	0.030	25Ω53	22η59	26807	28I29	0.042	26Ω07	23η15
34N	25848	28I21	0.044	25Ω58	22η54	26802	28I34	0.057	26Ω12	23η09	26816	28I46	1.009	26Ω26	23η25
35N	25857	28I39	1.011	26Ω17	23η04	26811	28I51	1.024	26Ω31	23η20	26825	29I04	1.036	26Ω45	23η35
36N	26807	28I56	1.039	26Ω37	23η14	26821	29I09	1.051	26Ω51	23η30	26834	29I21	2.004	27Ω05	23η45
37N	26816	29I14	2.007	26Ω57	23η25	26830	29I26	2.019	27Ω11	23η40	26844	29I39	2.032	27Ω25	23η56
38N	26826	29I32	2.036	27Ω18	23η36	26839	29I44	2.048	27Ω32	23η51	26853	29I57	3.000	27Ω45	24η07
39N	26835	29I51	3.005	27Ω39	23η47	26849	0ε03	3.017	27Ω52	24η02	27803	0ε15	3.029	28Ω06	24η17
40N	26845	0ε09	3.034	28Ω00	23η58	26859	0ε21	3.046	28Ω13	24η13	27813	0ε33	3.058	28Ω27	24η28
41N	26855	0ε28	4.004	28Ω21	24η09	27809	0ε40	4.016	28Ω35	24η24	27822	0ε52	4.028	28Ω49	24η39
42N	27805	0ε47	4.035	28Ω43	24η20	27819	0ε59	4.047	28Ω57	24η36	27833	1ε11	4.058	29Ω10	24η51
43N	27816	1ε07	5.006	29Ω05	24η32	27829	1ε19	5.018	29Ω19	24η47	27843	1ε31	5.030	29Ω32	25η02
44N	27826	1ε27	5.038	29Ω28	24η44	27840	1ε39	5.050	29Ω42	24η59	27853	1ε51	6.001	29Ω55	25η14
45N	27837	1ε47	6.011	29Ω51	24η56	27850	1ε59	6.022	0η05	25η11	28804	2ε11	6.033	0η18	25η26
46N	27848	2ε08	6.044	0η15	25η08	28801	2ε20	6.055	0η28	25η23	28815	2ε31	7.006	0η42	25η38
47N	27859	2ε29	7.018	0η39	25η21	28812	2ε41	7.029	0η52	25η36	28826	2ε52	7.040	1η06	25η51
48N	28810	2ε51	7.052	1η04	25η34	28824	3ε02	8.003	1η17	25η49	28837	3ε14	8.015	1η30	26η03
49N	28822	3ε13	8.028	1η29	25η47	28835	3ε24	8.039	1η42	26η02	28849	3ε36	8.050	1η55	26η16
50N	28834	3ε36	9.004	1η55	26η00	28847	3ε47	9.015	2η08	26η15	29800	3ε58	9.026	2η21	26η30
51N	28846	3ε59	9.041	2η22	26η14	28859	4ε10	9.052	2η34	26η29	29812	4ε21	10.003	2η47	26η43
52N	28858	4ε22	10.020	2η49	26η28	29812	4ε33	10.030	3η01	26η42	29825	4ε44	10.041	3η14	26η57
53N	29811	4ε47	10.059	3η16	26η42	29824	4ε58	11.009	3η29	26η57	29837	5ε08	11.019	3η42	27η11
54N	29824	5ε11	11.039	3η45	26η57	29837	5ε22	11.049	3η57	27η11	29850	5ε33	11.059	4η10	27η26
55N	29837	5ε37	12.020	4η14	27η12	29850	5ε48	12.030	4η27	27η26	0II03	5ε58	12.040	4η39	27η41
56N	29851	6ε03	13.003	4η44	27η27	0II04	6ε13	13.013	4η56	27η42	0II17	6ε24	13.022	5η09	27η56
57N	0II05	6ε30	13.046	5η15	27η43	0II18	6ε40	13.056	5η27	27η58	0II30	6ε51	14.006	5η39	28η12
58N	0II19	6ε57	14.031	5η47	28η00	0II32	7ε08	14.041	5η59	28η14	0II45	7ε18	14.050	6η11	28η28
59N	0II34	7ε25	15.018	6η19	28η16	0II47	7ε36	15.027	6η31	28η31	0II59	7ε46	15.036	6η43	28η45
60N	0II49	7ε55	16.005	6η53	28η34	1II02	8ε05	16.014	7η05	28η48	1II14	8ε15	16.024	7η17	29η02
61N	1II05	8ε25	16.055	7η28	28η51	1II17	8ε35	17.004	7η39	29η05	1II30	8ε45	17.012	7η51	29η20
62N	1II21	8ε55	17.045	8η03	29η10	1II33	9ε05	17.054	8η15	29η24	1II46	9ε15	18.003	8η26	29η38
63N	1II38	9ε27	18.038	8η40	29η28	1II50	9ε37	18.046	8η52	29η42	2II02	9ε47	18.055	9η03	29η56
64N	1II55	10ε00	19.032	9η18	29η48	2II07	10ε10	19.041	9η29	0ε02	2II19	10ε19	19.049	9η41	0ε16
65N	2II12	10ε34	20.028	9η58	0ε08	2II24	10ε44	20.036	10η09	0ε22	2II36	10ε53	20.045	10η20	0ε35
66N	2II30	11ε09	21.027	10η38	0ε28	2II42	11ε19	21.034	10η49	0ε42	2II54	11ε28	21.042	11η00	0ε56
pc	2II41	11ε29	22.000	11η02	0ε40	2II53	11ε39	22.008	11η12	0ε54	3II05	11ε48	22.015	11η23	1ε08

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N

## SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 1h15m ARMC: 18°45' MC: 20°18'13					Sid.Time: 1h16m ARMC: 19°00' MC: 20°34'15					Sid.Time: 1h17m ARMC: 19°15' MC: 20°50'17				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	2 II 41	11 III 29	22 III 00	11 III 02	0 III 40	2 II 53	11 III 39	22 III 08	11 III 12	0 III 54	3 II 05	11 III 48	22 III 15	11 III 23	1 III 08
68N	3 II 08	12 III 23	23 III 29	12 III 04	1 III 12	3 II 20	12 III 32	23 III 36	12 III 14	1 III 25	3 II 32	12 III 41	23 III 44	12 III 25	1 III 39
69N	3 II 28	13 III 02	24 III 34	12 III 49	1 III 35	3 II 40	13 III 10	24 III 41	12 III 59	1 III 48	3 II 52	13 III 19	24 III 48	13 III 09	2 III 01
70N	3 II 49	13 III 42	25 III 41	13 III 35	1 III 58	4 II 00	13 III 50	25 III 48	13 III 45	2 III 12	4 II 12	13 III 59	25 III 55	13 III 55	2 III 25
71N	4 II 10	14 III 23	26 III 51	14 III 24	2 III 23	4 II 22	14 III 32	26 III 57	14 III 33	2 III 36	4 II 33	14 III 40	27 III 04	14 III 43	2 III 49
72N	4 II 32	15 III 07	28 III 03	15 III 14	2 III 48	4 II 44	15 III 15	28 III 09	15 III 23	3 III 01	4 II 55	15 III 23	28 III 16	15 III 33	3 III 14
73N	4 II 55	15 III 51	29 III 19	16 III 06	3 III 14	5 II 06	15 III 59	29 III 24	16 III 15	3 III 27	5 II 18	16 III 08	29 III 30	16 III 24	3 III 40
74N	5 II 19	16 III 38	0 III 37	16 III 59	3 III 41	5 II 30	16 III 46	0 III 42	17 III 09	3 III 54	5 II 41	16 III 54	0 III 48	17 III 18	4 III 07
75N	5 II 43	17 III 26	1 III 58	17 III 55	4 III 10	5 II 54	17 III 34	2 III 03	18 III 04	4 III 22	6 II 05	17 III 41	2 III 09	18 III 13	4 III 35
76N	6 II 08	18 III 16	3 III 23	18 III 53	4 III 39	6 II 19	18 III 23	3 III 28	19 III 02	4 III 51	6 II 30	18 III 31	3 III 33	19 III 11	5 III 04
77N	6 II 35	19 III 08	4 III 51	19 III 54	5 III 09	6 II 46	19 III 15	4 III 56	20 III 02	5 III 21	6 II 56	19 III 23	5 III 00	20 III 11	5 III 34
78N	7 II 02	20 III 02	6 III 23	20 III 56	5 III 40	7 II 13	20 III 09	6 III 27	21 III 04	5 III 53	7 II 23	20 III 16	6 III 31	21 III 13	6 III 05
79N	7 II 30	20 III 58	7 III 58	22 III 01	6 III 13	7 II 41	21 III 05	8 III 02	22 III 09	6 III 25	7 II 51	21 III 12	8 III 06	22 III 17	6 III 37
80N	7 II 59	21 III 56	9 III 38	23 III 09	6 III 47	8 II 10	22 III 03	9 III 41	23 III 16	6 III 59	8 II 20	22 III 10	9 III 44	23 III 24	7 III 11
81N	8 II 30	22 III 57	11 III 21	24 III 18	7 III 22	8 II 40	23 III 03	11 III 24	24 III 26	7 III 33	8 II 50	23 III 10	11 III 27	24 III 33	7 III 45
82N	9 II 01	24 III 00	13 III 08	25 III 31	7 III 58	9 II 11	24 III 06	13 III 11	25 III 38	8 III 10	9 II 21	24 III 12	13 III 13	25 III 45	8 III 21
83N	9 II 33	25 III 05	15 III 00	26 III 46	8 III 35	9 II 43	25 III 11	15 III 02	26 III 53	8 III 47	9 II 53	25 III 17	15 III 04	27 III 00	8 III 59
84N	10 II 07	26 III 13	16 III 55	28 III 04	9 III 14	10 II 17	26 III 19	16 III 57	28 III 11	9 III 26	10 II 27	26 III 25	16 III 59	28 III 17	9 III 37
85N	10 II 42	27 III 24	18 III 56	29 III 25	9 III 54	10 II 51	27 III 29	18 III 57	29 III 31	10 III 06	11 II 01	27 III 35	18 III 58	29 III 38	10 III 17
86N	11 II 17	28 III 37	21 III 00	0 III 48	10 III 36	11 II 27	28 III 42	21 III 01	0 III 54	10 III 47	11 II 37	28 III 48	21 III 02	1 III 00	10 III 58
87N	11 II 54	29 III 52	23 III 09	2 III 14	11 III 19	12 II 04	29 III 58	23 III 09	2 III 20	11 III 30	12 II 13	0 III 03	23 III 10	2 III 26	11 III 41
88N	12 II 32	1 III 11	25 III 22	3 III 43	12 III 03	12 II 42	1 III 16	25 III 22	3 III 49	12 III 14	12 II 51	1 III 21	25 III 23	3 III 54	12 III 25
89N	13 II 11	2 III 32	27 III 39	5 III 14	12 III 48	13 II 21	2 III 37	27 III 39	5 III 20	12 III 59	13 II 30	2 III 42	27 III 39	5 III 25	13 III 10
90N	13 II 51	3 III 55	0 III 00	6 III 48	13 III 35	14 II 01	4 III 00	0 III 00	6 III 53	13 III 45	14 II 10	4 III 05	0 III 00	6 III 59	13 III 56

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N

SWISS EPHEMERIS Table of Houses (Method Alcabitius)

	Sid.Time: 1h18m ARMC: 19°30' MC: 21°06'18					Sid.Time: 1h19m ARMC: 19°45' MC: 21°22'19					Sid.Time: 1h20m ARMC: 20°00' MC: 21°38'19				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	21855	20II20	17ε59	17Ω02	18η34	22809	20II34	18ε13	17Ω18	18η51	22824	20II48	18ε27	17Ω33	19η07
1N	22803	20II36	18ε22	17Ω19	18η43	22817	20II49	18ε36	17Ω34	18η59	22832	21II03	18ε50	17Ω49	19η16
2N	22811	20II50	18ε45	17Ω35	18η52	22825	21II04	18ε59	17Ω51	19η08	22840	21II18	19ε13	18Ω06	19η24
3N	22818	21II05	19ε08	17Ω52	19η01	22833	21II19	19ε22	18Ω07	19η17	22848	21II33	19ε36	18Ω22	19η33
4N	22826	21II20	19ε30	18Ω08	19η09	22841	21II34	19ε44	18Ω23	19η26	22856	21II48	19ε58	18Ω38	19η42
5N	22834	21II35	19ε53	18Ω24	19η18	22849	21II49	20ε07	18Ω39	19η34	23804	22II02	20ε21	18Ω54	19η50
6N	22842	21II50	20ε16	18Ω41	19η27	22857	22II03	20ε29	18Ω56	19η43	23811	22II17	20ε43	19Ω11	19η59
7N	22850	22II05	20ε38	18Ω57	19η35	23805	22II18	20ε52	19Ω12	19η52	23819	22II32	21ε06	19Ω27	20η08
8N	22858	22II19	21ε01	19Ω13	19η44	23812	22II33	21ε14	19Ω28	20η00	23827	22II46	21ε28	19Ω43	20η16
9N	23806	22II34	21ε23	19Ω29	19η53	23820	22II47	21ε37	19Ω44	20η09	23835	23II01	21ε50	19Ω59	20η25
10N	23813	22II49	21ε46	19Ω46	20η01	23828	23II02	21ε59	20Ω00	20η18	23843	23II16	22ε13	20Ω15	20η34
11N	23821	23II03	22ε08	20Ω02	20η10	23836	23II17	22ε22	20Ω17	20η26	23850	23II30	22ε35	20Ω32	20η42
12N	23829	23II18	22ε31	20Ω18	20η19	23844	23II31	22ε44	20Ω33	20η35	23858	23II45	22ε58	20Ω48	20η51
13N	23837	23II33	22ε53	20Ω34	20η27	23851	23II46	23ε07	20Ω49	20η43	24806	23II59	23ε20	21Ω04	21η00
14N	23845	23II47	23ε16	20Ω51	20η36	23859	24II01	23ε29	21Ω06	20η52	24814	24II14	23ε43	21Ω20	21η08
15N	23853	24II02	23ε39	21Ω07	20η45	24807	24II15	23ε52	21Ω22	21η01	24821	24II29	24ε06	21Ω37	21η17
16N	24800	24II17	24ε01	21Ω23	20η54	24815	24II30	24ε15	21Ω38	21η10	24829	24II43	24ε28	21Ω53	21η26
17N	24808	24II32	24ε24	21Ω40	21η02	24823	24II45	24ε38	21Ω55	21η18	24837	24II58	24ε51	22Ω10	21η34
18N	24816	24II47	24ε47	21Ω57	21η11	24831	25II00	25ε01	22Ω11	21η27	24845	25II13	25ε14	22Ω26	21η43
19N	24824	25II02	25ε10	22Ω13	21η20	24838	25II15	25ε24	22Ω28	21η36	24853	25II28	25ε37	22Ω43	21η52
20N	24832	25II17	25ε34	22Ω30	21η29	24846	25II30	25ε47	22Ω45	21η45	25801	25II43	26ε00	22Ω59	22η01
21N	24840	25II32	25ε57	22Ω47	21η38	24854	25II45	26ε10	23Ω02	21η54	25809	25II58	26ε24	23Ω16	22η09
22N	24848	25II47	26ε21	23Ω04	21η47	25802	26II00	26ε34	23Ω18	22η03	25817	26II13	26ε47	23Ω33	22η18
23N	24856	26II02	26ε44	23Ω21	21η56	25810	26II15	26ε58	23Ω35	22η12	25825	26II28	27ε11	23Ω50	22η27
24N	25804	26II17	27ε08	23Ω38	22η05	25819	26II30	27ε21	23Ω53	22η21	25833	26II43	27ε34	24Ω07	22η36
25N	25813	26II33	27ε32	23Ω55	22η14	25827	26II46	27ε45	24Ω10	22η30	25841	26II59	27ε58	24Ω25	22η46
26N	25821	26II49	27ε57	24Ω13	22η23	25835	27II01	28ε10	24Ω27	22η39	25849	27II14	28ε23	24Ω42	22η55
27N	25829	27II04	28ε21	24Ω31	22η32	25843	27II17	28ε34	24Ω45	22η48	25857	27II30	28ε47	25Ω00	23η04
28N	25838	27II20	28ε46	24Ω49	22η42	25852	27II33	28ε59	25Ω03	22η58	26806	27II46	29ε12	25Ω17	23η13
29N	25846	27II36	29ε11	25Ω07	22η51	26800	27II49	29ε24	25Ω21	23η07	26814	28II02	29ε37	25Ω35	23η23
30N	25855	27II52	29ε37	25Ω25	23η01	26809	28II05	29ε49	25Ω39	23η17	26823	28II18	0Ω02	25Ω53	23η32
31N	26803	28II09	0Ω02	25Ω43	23η11	26817	28II21	0Ω15	25Ω57	23η26	26831	28II34	0Ω28	26Ω12	23η42
32N	26812	28II25	0Ω28	26Ω02	23η20	26826	28II38	0Ω41	26Ω16	23η36	26840	28II50	0Ω53	26Ω30	23η52
33N	26821	28II42	0Ω55	26Ω21	23η30	26835	28II54	1Ω07	26Ω35	23η46	26849	29II07	1Ω20	26Ω49	24η02
34N	26830	28II59	1Ω21	26Ω40	23η40	26844	29II11	1Ω34	26Ω54	23η56	26858	29II24	1Ω46	27Ω08	24η11
35N	26839	29II16	1Ω48	26Ω59	23η51	26853	29II28	2Ω01	27Ω13	24η06	27807	29II41	2Ω13	27Ω27	24η22
36N	26848	29II33	2Ω16	27Ω19	24η01	27802	29II46	2Ω28	27Ω33	24η16	27816	29II58	2Ω40	27Ω47	24η32
37N	26857	29II51	2Ω44	27Ω39	24η11	27811	0ε03	2Ω56	27Ω53	24η27	27825	0ε16	3Ω08	28Ω07	24η42
38N	27807	0ε09	3Ω12	27Ω59	24η22	27821	0ε21	3Ω24	28Ω13	24η37	27834	0ε33	3Ω36	28Ω27	24η53
39N	27816	0ε27	3Ω41	28Ω20	24η33	27830	0ε39	3Ω53	28Ω34	24η48	27844	0ε51	4Ω05	28Ω48	25η03
40N	27826	0ε46	4Ω10	28Ω41	24η44	27840	0ε58	4Ω22	28Ω55	24η59	27853	1ε10	4Ω34	29Ω08	25η14
41N	27836	1ε04	4Ω40	29Ω02	24η55	27850	1ε16	4Ω52	29Ω16	25η10	28803	1ε28	5Ω03	29Ω30	25η25
42N	27846	1ε23	5Ω10	29Ω24	25η06	28800	1ε35	5Ω22	29Ω37	25η21	28813	1ε47	5Ω34	29Ω51	25η37
43N	27856	1ε43	5Ω41	29Ω46	25η18	28810	1ε55	5Ω53	0η00	25η33	28823	2ε06	6Ω04	0η13	25η48
44N	28807	2ε02	6Ω13	0η09	25η29	28820	2ε14	6Ω24	0η22	25η44	28834	2ε26	6Ω36	0η35	26η00
45N	28817	2ε23	6Ω45	0η31	25η41	28831	2ε34	6Ω56	0η45	25η56	28844	2ε46	7Ω08	0η58	26η11
46N	28828	2ε43	7Ω18	0η55	25η53	28841	2ε55	7Ω29	1η08	26η08	28855	3ε06	7Ω40	1η21	26η23
47N	28839	3ε04	7Ω51	1η19	26η06	28852	3ε16	8Ω02	1η32	26η21	29806	3ε27	8Ω14	1η45	26η36
48N	28850	3ε25	8Ω26	1η43	26η18	29803	3ε37	8Ω37	1η56	26η33	29817	3ε48	8Ω48	2η10	26η48
49N	29802	3ε47	9Ω01	2η08	26η31	29815	3ε59	9Ω12	2η21	26η46	29828	4ε10	9Ω22	2η34	27η01
50N	29813	4ε09	9Ω37	2η34	26η45	29827	4ε21	9Ω47	2η47	26η59	29840	4ε32	9Ω58	3η00	27η14
51N	29825	4ε32	10Ω13	3η00	26η58	29838	4ε43	10Ω24	3η13	27η13	29851	4ε55	10Ω35	3η26	27η28
52N	29838	4ε56	10Ω51	3η27	27η12	29851	5ε07	11Ω02	3η40	27η27	0II04	5ε18	11Ω12	3η52	27η41
53N	29850	5ε19	11Ω30	3η54	27η26	0II03	5ε30	11Ω40	4η07	27η41	0II16	5ε41	11Ω51	4η20	27η56
54N	0II03	5ε44	12Ω10	4η22	27η41	0II16	5ε55	12Ω20	4η35	27η55	0II29	6ε06	12Ω30	4η47	28η10
55N	0II16	6ε09	12Ω50	4η51	27η56	0II29	6ε20	13Ω00	5η04	28η10	0II42	6ε31	13Ω10	5η16	28η25
56N	0II29	6ε35	13Ω32	5η21	28η11	0II42	6ε45	13Ω42	5η33	28η25	0II55	6ε56	13Ω52	5η46	28η40
57N	0II43	7ε01	14Ω15	5η51	28η26	0II56	7ε12	14Ω25	6η04	28η41	1II09	7ε22	14Ω35	6η16	28η55
58N	0II57	7ε28	15Ω00	6η23	28η43	1II10	7ε39	15Ω09	6η35	28η57	1II23	7ε49	15Ω19	6η47	29η11
59N	1II12	7ε56	15Ω46	6η55	28η59	1II24	8ε07	15Ω55	7η07	29η13	1II37	8ε17	16Ω04	7η19	29η28
60N	1II27	8ε25	16Ω33	7η28	29η16	1II39	8ε35	16Ω42	7η40	29η30	1II52	8ε46	16Ω51	7η52	29η45
61N	1II42	8ε55	17Ω21	8η03	29η34	1II55	9ε05	17Ω30	8η14	29η48	2II07	9ε15	17Ω39	8η26	0ε02
62N	1II58	9ε25	18Ω12	8η38	29η52	2II10	9ε35	18Ω20	8η49	0ε06	2II23	9ε45	18Ω29	9η01	0ε20
63N	2II14	9ε57	19Ω04	9η14	0ε10	2II26	10ε06	19Ω12	9η26	0ε24	2II39	10ε16	19Ω21	9η37	0ε38
64N	2II31	10ε29	19Ω57	9η52	0ε29	2II43	10ε39	20Ω05	10η03	0ε43	2II55	10ε48	20Ω14	10η14	0ε57
65N	2II48	11ε03	20Ω53	10η31	0ε49	3II00	11ε12	21Ω01	10η42	1ε03	3II12	11ε22	21Ω09	10η53	1ε17
66N	3II06	11ε37	21Ω50	11η11	1ε10	3II18	11ε47	21Ω58	11η21	1ε23	3II30	11ε56	22Ω06	11η32	1ε37
pc	3II16	11ε57	22Ω23	11η34	1ε21	3II28	12ε06	22Ω31	11η44	1ε35	3II40	12ε16	22Ω38	11η55	1ε48

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21, polar circle (pc): 66°33'39N

### SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 1h18m ARMC: 19°30' MC: 21°06'18					Sid.Time: 1h19m ARMC: 19°45' MC: 21°22'19					Sid.Time: 1h20m ARMC: 20°00' MC: 21°38'19				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	3 II 16	11 57	22 23	11 34	1 21	3 II 28	12 06	22 23	11 44	1 35	3 II 40	12 16	22 23	11 55	1 48
68N	3 II 44	12 50	23 51	12 35	1 52	3 II 55	12 59	23 58	12 45	2 06	4 II 07	13 08	24 06	12 56	2 19
69N	4 II 03	13 28	24 55	13 19	2 15	4 II 15	13 37	25 02	13 30	2 28	4 II 27	13 46	25 09	13 40	2 42
70N	4 II 24	14 08	26 01	14 05	2 38	4 II 35	14 16	26 08	14 16	2 51	4 II 47	14 25	26 15	14 26	3 05
71N	4 II 45	14 49	27 10	14 53	3 02	4 II 56	14 57	27 17	15 03	3 15	5 II 07	15 06	27 23	15 13	3 29
72N	5 II 06	15 31	28 22	15 43	3 27	5 II 18	15 40	28 28	15 52	3 40	5 II 29	15 48	28 34	16 02	3 53
73N	5 II 29	16 16	29 36	16 34	3 53	5 II 40	16 24	29 42	16 43	4 06	5 II 51	16 32	29 48	16 53	4 19
74N	5 II 52	17 01	0 53	17 27	4 20	6 II 03	17 09	0 59	17 36	4 33	6 II 14	17 17	1 04	17 45	4 45
75N	6 II 16	17 49	2 14	18 22	4 48	6 II 27	17 57	2 19	18 31	5 00	6 II 38	18 05	2 24	18 40	5 13
76N	6 II 41	18 38	3 37	19 20	5 16	6 II 52	18 46	3 42	19 28	5 29	7 II 03	18 54	3 47	19 37	5 42
77N	7 II 07	19 30	5 05	20 19	5 46	7 II 18	19 37	5 09	20 28	5 59	7 II 29	19 44	5 13	20 36	6 11
78N	7 II 34	20 23	6 35	21 21	6 17	7 II 45	20 30	6 39	21 29	6 30	7 II 55	20 37	6 43	21 37	6 42
79N	8 II 02	21 19	8 09	22 25	6 49	8 II 12	21 26	8 13	22 33	7 02	8 II 23	21 33	8 17	22 41	7 14
80N	8 II 31	22 16	9 48	23 32	7 23	8 II 41	22 23	9 51	23 39	7 35	8 II 51	22 30	9 54	23 47	7 47
81N	9 II 00	23 16	11 30	24 41	7 57	9 II 11	23 23	11 33	24 48	8 09	9 II 21	23 29	11 36	24 56	8 21
82N	9 II 31	24 19	13 16	25 53	8 33	9 II 42	24 25	13 18	26 00	8 45	9 II 52	24 31	13 21	26 07	8 57
83N	10 II 03	25 23	15 06	27 07	9 10	10 II 13	25 29	15 09	27 14	9 22	10 II 23	25 36	15 11	27 21	9 33
84N	10 II 37	26 31	17 01	28 24	9 49	10 II 46	26 37	17 03	28 31	10 00	10 II 56	26 42	17 05	28 38	10 11
85N	11 II 11	27 41	19 00	29 44	10 28	11 II 21	27 46	19 01	29 50	10 40	11 II 30	27 52	19 03	29 57	10 51
86N	11 II 46	28 53	21 03	1 07	11 09	11 II 56	28 59	21 04	1 13	11 21	12 II 06	29 04	21 06	1 19	11 32
87N	12 II 23	0 08	23 11	2 32	11 52	12 II 32	0 14	23 12	2 38	12 03	12 II 42	0 19	23 13	2 44	12 14
88N	13 II 01	1 26	25 23	4 00	12 36	13 II 10	1 31	25 24	4 06	12 47	13 II 20	1 36	25 24	4 12	12 58
89N	13 II 39	2 47	27 39	5 31	13 21	13 II 49	2 52	27 40	5 37	13 32	13 II 58	2 57	27 40	5 42	13 42
90N	14 II 19	4 10	0 00	7 04	14 07	14 II 29	4 15	0 00	7 10	14 18	14 II 38	4 20	0 00	7 15	14 29

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N

SWISS EPHEMERIS Table of Houses (Method Alcabitius)

	Sid.Time: 1h21m ARMC: 20°15' MC: 21°54'18					Sid.Time: 1h22m ARMC: 20°30' MC: 22°10'17					Sid.Time: 1h23m ARMC: 20°45' MC: 22°26'16				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	22839	21II02	18☾41	17♂48	19♍23	22♄53	21II16	18☾56	18♂03	19♍39	23♄08	21II30	19☾10	18♂18	19♍56
1N	22847	21II17	19☾04	18♂04	19♍32	23♄01	21II31	19☾18	18♂20	19♍48	23♄16	21II45	19☾32	18♂35	20♍04
2N	22855	21II32	19☾27	18♂21	19♍41	23♄09	21II46	19☾41	18♂36	19♍57	23♄24	21II59	19☾55	18♂51	20♍13
3N	23803	21II47	19☾50	18♂37	19♍49	23♄17	22II00	20☾04	18♂52	20♍06	23♄32	22II14	20☾17	19♂07	20♍22
4N	23810	22II01	20☾12	18♂53	19♍58	23♄25	22II15	20☾26	19♂08	20♍14	23♄40	22II29	20☾40	19♂24	20♍30
5N	23818	22II16	20☾35	19♂10	20♍07	23♄33	22II30	20☾48	19♂25	20♍23	23♄47	22II43	21☾02	19♂40	20♍39
6N	23826	22II31	20☾57	19♂26	20♍15	23♄41	22II44	21☾11	19♂41	20♍31	23♄55	22II58	21☾25	19♂56	20♍48
7N	23834	22II45	21☾19	19♂42	20♍24	23♄48	22II59	21☾33	19♂57	20♍40	24♄03	23II13	21☾47	20♍12	20♍56
8N	23842	23II00	21☾42	19♂58	20♍33	23♄56	23II14	21☾56	20♂13	20♍49	24♄11	23II27	22☾09	20♂28	21♍05
9N	23849	23II15	22☾04	20♂14	20♍41	24♄04	23II28	22☾18	20♂29	20♍57	24♄18	23II42	22☾32	20♂44	21♍13
10N	23857	23II29	22☾27	20♂30	20♍50	24♄12	23II43	22☾40	20♂45	21♍06	24♄26	23II56	22☾54	21♂00	21♍22
11N	24805	23II44	22☾49	20♂47	20♍58	24♄19	23II57	23☾03	21♂02	21♍14	24♄34	24II11	23☾16	21♂17	21♍31
12N	24813	23II58	23☾11	21♂03	21♍07	24♄27	24II12	23☾25	21♂18	21♍23	24♄41	24II25	23☾39	21♂33	21♍39
13N	24820	24II13	23☾34	21♂19	21♍16	24♄35	24II26	23☾48	21♂34	21♍32	24♄49	24II40	24☾01	21♂49	21♍48
14N	24828	24II27	23☾57	21♂35	21♍24	24♄42	24II41	24☾10	21♂50	21♍40	24♄57	24II54	24☾24	22♂05	21♍56
15N	24836	24II42	24☾19	21♂52	21♍33	24♄50	24II55	24☾33	22♂06	21♍49	25♄05	25II09	24☾46	22♂21	22♍05
16N	24844	24II57	24☾42	22♂08	21♍42	24♄58	25II10	24☾55	22♂23	21♍58	25♄12	25II23	25☾09	22♂38	22♍14
17N	24851	25II12	25☾05	22♂24	21♍50	25♄06	25II25	25☾18	22♂39	22♍06	25♄20	25II38	25☾31	22♂54	22♍22
18N	24859	25II26	25☾27	22♂41	21♍59	25♄13	25II39	25☾41	22♂56	22♍15	25♄28	25II53	25☾54	23♂10	22♍31
19N	25807	25II41	25☾50	22♂57	22♍08	25♄21	25II54	26☾04	23♂12	22♍24	25♄36	26II07	26☾17	23♂27	22♍40
20N	25815	25II56	26☾14	23♂14	22♍17	25♄29	26II09	26☾27	23♂29	22♍32	25♄43	26II22	26☾40	23♂43	22♍48
21N	25823	26II11	26☾37	23♂31	22♍25	25♄37	26II24	26☾50	23♂45	22♍41	25♄51	26II37	27☾03	24♂00	22♍57
22N	25831	26II26	27☾00	23♂48	22♍34	25♄45	26II39	27☾13	24♂02	22♍50	25♄59	26II52	27☾27	24♂17	23♍06
23N	25839	26II41	27☾24	24♂05	22♍43	25♄53	26II54	27☾37	24♂19	22♍59	26♄07	27II07	27☾50	24♂34	23♍15
24N	25847	26II56	27☾48	24♂22	22♍52	26♄01	27II09	28☾01	24♂36	23♍08	26♄15	27II22	28☾14	24♂51	23♍24
25N	25855	27II12	28☾11	24♂39	23♍01	26♄09	27II25	28☾24	24♂54	23♍17	26♄23	27II37	28☾37	25♂08	23♍33
26N	26803	27II27	28☾36	24♂56	23♍11	26♄17	27II40	28☾49	25♂11	23♍26	26♄31	27II53	29☾02	25♂25	23♍42
27N	26811	27II43	29☾00	25♂14	23♍20	26♄26	27II56	29☾13	25♂28	23♍35	26♄40	28II08	29☾26	25♂43	23♍51
28N	26820	27II58	29☾25	25♂32	23♍29	26♄34	28II11	29☾37	25♂46	23♍45	26♄48	28II24	29☾50	26♂00	24♍00
29N	26828	28II14	29☾50	25♂50	23♍38	26♄42	28II27	0♂02	26♂04	23♍54	26♄56	28II40	0♂15	26♂18	24♍10
30N	26837	28II30	0♂15	26♂08	23♍48	26♄51	28II43	0♂27	26♂22	24♍04	27♄05	28II56	0♂40	26♂36	24♍19
31N	26845	28II47	0♂40	26♂26	23♍58	26♄59	28II59	0♂53	26♂40	24♍13	27♄13	29II12	1♂05	26♂54	24♍29
32N	26854	29II03	1♂06	26♂44	24♍07	27♄08	29II15	1♂18	26♂59	24♍23	27♄22	29II28	1♂31	27♂13	24♍38
33N	27803	29II19	1♂32	27♂03	24♍17	27♄16	29II32	1♂45	27♂17	24♍33	27♄30	29II44	1♂57	27♂32	24♍48
34N	27811	29II36	1♂58	27♂22	24♍27	27♄25	29II49	2♂11	27♂36	24♍43	27♄39	0☾01	2♂23	27♂50	24♍58
35N	27820	29II53	2♂25	27♂41	24♍37	27♄34	0☾06	2♂38	27♂55	24♍53	27♄48	0☾18	2♂50	28♂10	25♍08
36N	27829	0☾10	2♂53	28♂01	24♍47	27♄43	0☾23	3♂05	28♂15	25♍03	27♄57	0☾35	3♂17	28♂29	25♍18
37N	27839	0☾28	3♂20	28♂21	24♍58	27♄52	0☾40	3♂32	28♂35	25♍13	28♄06	0☾52	3♂44	28♂49	25♍28
38N	27848	0☾45	3♂48	28♂41	25♍08	28♄02	0☾58	4♂00	28♂55	25♍24	28♄15	1☾10	4♂12	29♂09	25♍39
39N	27857	1☾03	4♂17	29♂01	25♍19	28♄11	1☾16	4♂29	29♂15	25♍34	28♄25	1☾28	4♂41	29♂29	25♍49
40N	28807	1☾22	4♂46	29♂22	25♍30	28♄21	1☾34	4♂58	29♂36	25♍45	28♄34	1☾46	5♂09	29♂50	26♍00
41N	28817	1☾40	5♂15	29♂43	25♍41	28♄30	1☾52	5♂27	29♂57	25♍56	28♄44	2☾04	5♂39	0♍10	26♍11
42N	28827	1☾59	5♂45	0♍05	25♍52	28♄40	2☾11	5♂57	0♍18	26♍07	28♄54	2☾23	6♂09	0♍32	26♍22
43N	28837	2☾18	6♂16	0♍27	26♍03	28♄50	2☾30	6♂27	0♍40	26♍18	29♄04	2☾42	6♂39	0♍54	26♍34
44N	28847	2☾38	6♂47	0♍49	26♍15	29♄00	2☾50	6♂59	1♍02	26♍30	29♄14	3☾01	7♂10	1♍16	26♍45
45N	28857	2☾58	7♂19	1♍12	26♍27	29♄11	3☾09	7♂30	1♍25	26♍42	29♄24	3☾21	7♂42	1♍38	26♍57
46N	29808	3☾18	7♂51	1♍35	26♍39	29♄21	3☾30	8♂03	1♍48	26♍54	29♄35	3☾41	8♂14	2♍01	27♍09
47N	29819	3☾39	8♂25	1♍58	26♍51	29♄32	3☾50	8♂36	2♍12	27♍06	29♄45	4☾02	8♂47	2♍25	27♍21
48N	29830	4☾00	8♂59	2♍23	27♍03	29♄43	4☾11	9♂10	2♍36	27♍18	29♄56	4☾23	9♂21	2♍49	27♍33
49N	29841	4☾21	9♂33	2♍47	27♍16	29♄54	4☾33	9♂44	3♍00	27♍31	0II07	4☾44	9♂55	3♍13	27♍46
50N	29853	4☾43	10♂09	3♍13	27♍29	0II08	4☾55	10♂20	3♍26	27♍44	0II19	5☾06	10♂30	3♍38	27♍59
51N	0II04	5☾06	10♂45	3♍38	27♍43	0II18	5☾17	10♂56	3♍51	27♍57	0II31	5☾28	11♂07	4♍04	28♍12
52N	0II17	5☾29	11♂23	4♍05	27♍56	0II30	5☾40	11♂33	4♍18	28♍11	0II42	5☾51	11♂44	4♍30	28♍26
53N	0II29	5☾52	12♂01	4♍32	28♍10	0II42	6☾03	12♂11	4♍45	28♍25	0II55	6☾14	12♂22	4♍57	28♍40
54N	0II41	6☾17	12♂40	5♍00	28♍25	0II54	6☾27	12♂50	5♍12	28♍39	1II07	6☾38	13♂01	5♍25	28♍54
55N	0II54	6☾41	13♂20	5♍29	28♍39	1II07	6☾52	13♂31	5♍41	28♍54	1II20	7☾03	13♂41	5♍53	29♍08
56N	1II08	7☾07	14♂02	5♍58	28♍54	1II20	7☾17	14♂12	6♍10	29♍09	1II33	7☾28	14♂22	6♍22	29♍23
57N	1II21	7☾33	14♂45	6♍28	29♍10	1II34	7☾43	14♂54	6♍40	29♍24	1II47	7☾54	15♂04	6♍52	29♍39
58N	1II35	8☾00	15♂28	6♍59	29♍26	1II48	8☾10	15♂38	7♍11	29♍40	2II00	8☾21	15♂48	7♍23	29♍54
59N	1II49	8☾27	16♂14	7♍31	29♍42	2II02	8☾38	16♂23	7♍43	29♍56	2II14	8☾48	16♂32	7♍55	0♂10
60N	2II04	8☾56	17♂00	8♍04	29♍59	2II17	9☾06	17♂09	8♍15	0♂13	2II29	9☾16	17♂19	8♍27	0♂27
61N	2II19	9☾25	17♂48	8♍37	0♂16	2II32	9☾35	17♂57	8♍49	0♂30	2II44	9☾45	18♂06	9♍01	0♂44
62N	2II35	9☾55	18♂38	9♍12	0♂34	2II47	10☾05	18♂47	9♍24	0♂48	2II59	10☾15	18♂55	9♍35	1♂02
63N	2II51	10☾26	19♂29	9♍48	0♂52	3II03	10☾36	19♂38	10♍00	1♂06	3II15	10☾46	19♂46	10♍11	1♂20
64N	3II07	10☾58	20♂22	10♍25	1♂11	3II20	11☾08	20♂30	10♍36	1♂25	3II32	11☾17	20♂39	10♍48	1♂39
65N	3II24	11☾31	21♂17	11♍04	1♂30	3II36	11☾41	21♂25	11♍15	1♂44	3II48	11☾50	21♂33	11♍26	1♂58
66N	3II42	12☾05	22♂14	11♍43	1♂51	3II54	12☾15	22♂21	11♍54	2♂04	4II06	12☾24	22♂29	12♍05	2♂18
pc	3II52	12☾25	22♂46	12♍06	2♂02	4II04	12☾34	22♂54	12♍17	2♂16	4II16	12☾43	23♂02	12♍27	2♂29

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N



## SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 1h21m ARMC: 20°15' MC: 21°54'18					Sid.Time: 1h22m ARMC: 20°30' MC: 22°10'17					Sid.Time: 1h23m ARMC: 20°45' MC: 22°26'16				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	3 II 52	12 25	22 24	12 06	2 02	4 II 04	12 34	22 24	12 17	2 16	4 II 16	12 43	23 02	12 27	2 29
68N	4 II 19	13 17	24 13	13 06	2 33	4 II 31	13 26	24 20	13 17	2 46	4 II 42	13 35	24 28	13 27	3 00
69N	4 II 38	13 55	25 16	13 50	2 55	4 II 50	14 04	25 23	14 01	3 08	5 II 01	14 12	25 30	14 11	3 22
70N	4 II 58	14 34	26 22	14 36	3 18	5 II 10	14 43	26 28	14 46	3 31	5 II 21	14 51	26 35	14 56	3 44
71N	5 II 19	15 14	27 30	15 23	3 42	5 II 30	15 23	27 36	15 33	3 55	5 II 42	15 31	27 43	15 42	4 08
72N	5 II 40	15 56	28 40	16 12	4 06	5 II 52	16 05	28 46	16 21	4 19	6 II 03	16 13	28 53	16 31	4 32
73N	6 II 02	16 40	29 54	17 02	4 32	6 II 14	16 48	0 00	17 12	4 45	6 II 25	16 56	0 05	17 21	4 58
74N	6 II 25	17 25	1 10	17 55	4 58	6 II 36	17 33	1 16	18 04	5 11	6 II 48	17 41	1 21	18 13	5 24
75N	6 II 49	18 12	2 29	18 49	5 26	7 II 00	18 20	2 35	18 58	5 38	7 II 11	18 28	2 40	19 07	5 51
76N	7 II 14	19 01	3 52	19 46	5 54	7 II 25	19 09	3 57	19 54	6 07	7 II 36	19 16	4 02	20 03	6 19
77N	7 II 39	19 52	5 18	20 45	6 24	7 II 50	19 59	5 22	20 53	6 36	8 II 01	20 07	5 27	21 02	6 48
78N	8 II 06	20 45	6 48	21 46	6 54	8 II 16	20 52	6 52	21 54	7 06	8 II 27	20 59	6 56	22 02	7 19
79N	8 II 33	21 39	8 21	22 49	7 26	8 II 44	21 46	8 24	22 57	7 38	8 II 54	21 53	8 28	23 05	7 50
80N	9 II 02	22 36	9 58	23 55	7 59	9 II 12	22 43	10 01	24 03	8 11	9 II 22	22 50	10 05	24 10	8 23
81N	9 II 31	23 36	11 39	25 03	8 33	9 II 41	23 42	11 42	25 11	8 45	9 II 52	23 49	11 45	25 18	8 57
82N	10 II 02	24 37	13 24	26 14	9 08	10 II 12	24 44	13 26	26 21	9 20	10 II 22	24 50	13 29	26 29	9 32
83N	10 II 33	25 42	15 13	27 28	9 45	10 II 43	25 48	15 15	27 35	9 57	10 II 54	25 54	15 18	27 42	10 08
84N	11 II 06	26 48	17 07	28 44	10 23	11 II 16	26 54	17 08	28 51	10 34	11 II 26	27 00	17 10	28 58	10 46
85N	11 II 40	27 58	19 04	0 03	11 02	11 II 50	28 03	19 06	0 10	11 14	12 II 00	28 09	19 08	0 16	11 25
86N	12 II 15	29 10	21 07	1 25	11 43	12 II 25	29 15	21 08	1 32	11 54	12 II 35	29 20	21 09	1 38	12 05
87N	12 II 52	0 24	23 14	2 50	12 25	13 II 01	0 29	23 14	2 56	12 36	13 II 11	0 35	23 15	3 02	12 47
88N	13 II 29	1 42	25 25	4 18	13 09	13 II 38	1 47	25 25	4 23	13 20	13 II 48	1 52	25 26	4 29	13 30
89N	14 II 08	3 02	27 40	5 48	13 53	14 II 17	3 07	27 40	5 53	14 04	14 II 26	3 12	27 40	5 59	14 15
90N	14 II 47	4 24	0 00	7 21	14 39	14 II 57	4 29	0 00	7 26	14 50	15 II 06	4 34	0 00	7 31	15 01

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N

**SWISS EPHEMERIS Table of Houses (Method Alcabitus)**

Lat	Sid.Time: 1h24m ARMC: 21°00' MC: 22°42'14					Sid.Time: 1h25m ARMC: 21°15' MC: 22°58'12					Sid.Time: 1h26m ARMC: 21°30' MC: 23°14'09				
	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	23823	21II43	19ε24	18Ω34	20η12	23838	21II57	19ε38	18Ω49	20η28	23852	22II11	19ε52	19Ω04	20η44
1N	23831	21II58	19ε46	18Ω50	20η21	23845	22II12	20ε00	19Ω05	20η37	24800	22II26	20ε14	19Ω20	20η53
2N	23839	22II13	20ε09	19Ω06	20η29	23853	22II27	20ε23	19Ω21	20η46	24808	22II41	20ε37	19Ω37	21η02
3N	23846	22II28	20ε31	19Ω23	20η38	24801	22II42	20ε45	19Ω38	20η54	24816	22II55	20ε59	19Ω53	21η10
4N	23854	22II42	20ε54	19Ω39	20η47	24809	22II56	21ε08	19Ω54	21η03	24823	23II10	21ε22	20Ω09	21η19
5N	24802	22II57	21ε16	19Ω55	20η55	24817	23II11	21ε30	20Ω10	21η11	24831	23II24	21ε44	20Ω25	21η28
6N	24810	23II12	21ε39	20Ω11	21η04	24824	23II25	21ε52	20Ω26	21η20	24839	23II39	22ε06	20Ω41	21η36
7N	24817	23II26	22ε01	20Ω27	21η12	24832	23II40	22ε15	20Ω42	21η29	24846	23II53	22ε29	20Ω57	21η45
8N	24825	23II41	22ε23	20Ω43	21η21	24840	23II54	22ε37	20Ω58	21η37	24854	24II08	22ε51	21Ω13	21η53
9N	24833	23II55	22ε45	20Ω59	21η30	24847	24II09	22ε59	21Ω14	21η46	25802	24II22	23ε13	21Ω29	22η02
10N	24840	24II10	23ε08	21Ω15	21η38	24855	24II23	23ε21	21Ω30	21η54	25809	24II37	23ε35	21Ω46	22η10
11N	24848	24II24	23ε30	21Ω32	21η47	25803	24II38	23ε44	21Ω47	22η03	25817	24II51	23ε57	22Ω02	22η19
12N	24856	24II39	23ε52	21Ω48	21η55	25810	24II52	24ε06	22Ω03	22η11	25825	25II05	24ε20	22Ω18	22η27
13N	25804	24II53	24ε15	22Ω04	22η04	25818	25II06	24ε28	22Ω19	22η20	25832	25II20	24ε42	22Ω34	22η36
14N	25811	25II08	24ε37	22Ω20	22η12	25826	25II21	24ε51	22Ω35	22η28	25840	25II34	25ε04	22Ω50	22η44
15N	25819	25II22	25ε00	22Ω36	22η21	25833	25II35	25ε13	22Ω51	22η37	25848	25II49	25ε27	23Ω06	22η53
16N	25827	25II37	25ε22	22Ω52	22η30	25841	25II50	25ε36	23Ω07	22η46	25855	26II03	25ε49	23Ω22	23η02
17N	25834	25II51	25ε45	23Ω09	22η38	25849	26II04	25ε58	23Ω24	22η54	26803	26II18	26ε12	23Ω38	23η10
18N	25842	26II06	26ε08	23Ω25	22η47	25856	26II19	26ε21	23Ω40	23η03	26811	26II32	26ε34	23Ω55	23η19
19N	25850	26II21	26ε30	23Ω42	22η56	26804	26II34	26ε44	23Ω56	23η12	26818	26II47	26ε57	24Ω11	23η27
20N	25858	26II35	26ε53	23Ω58	23η04	26812	26II48	27ε07	24Ω13	23η20	26826	27II02	27ε20	24Ω28	23η36
21N	26806	26II50	27ε16	24Ω15	23η13	26820	27II03	27ε30	24Ω30	23η29	26834	27II16	27ε43	24Ω44	23η45
22N	26813	27II05	27ε40	24Ω32	23η22	26828	27II18	27ε53	24Ω46	23η38	26842	27II31	28ε06	25Ω01	23η54
23N	26821	27II20	28ε03	24Ω48	23η31	26835	27II33	28ε16	25Ω03	23η47	26850	27II46	28ε29	25Ω18	24η02
24N	26829	27II35	28ε27	25Ω05	23η40	26843	27II48	28ε40	25Ω20	23η56	26857	28II01	28ε53	25Ω35	24η11
25N	26837	27II50	28ε50	25Ω23	23η49	26851	28II03	29ε03	25Ω37	24η05	27805	28II16	29ε16	25Ω52	24η20
26N	26845	28II06	29ε14	25Ω40	23η58	26859	28II19	29ε27	25Ω54	24η14	27813	28II31	29ε40	26Ω09	24η29
27N	26854	28II21	29ε39	25Ω57	24η07	27808	28II34	29ε52	26Ω12	24η23	27822	28II47	0Ω04	26Ω26	24η38
28N	27802	28II37	0Ω03	26Ω15	24η16	27816	28II49	0Ω16	26Ω29	24η32	27830	29II02	0Ω29	26Ω44	24η48
29N	27810	28II52	0Ω28	26Ω33	24η26	27824	29II05	0Ω41	26Ω47	24η41	27838	29II18	0Ω53	27Ω01	24η57
30N	27818	29II08	0Ω53	26Ω51	24η35	27832	29II21	1Ω05	27Ω05	24η51	27846	29II34	1Ω18	27Ω19	25η06
31N	27827	29II24	1Ω18	27Ω09	24η44	27841	29II37	1Ω31	27Ω23	25η00	27855	29II49	1Ω43	27Ω37	25η16
32N	27835	29II40	1Ω44	27Ω27	24η54	27849	29II53	1Ω56	27Ω41	25η10	28803	0ε06	2Ω09	27Ω55	25η25
33N	27844	29II57	2Ω09	27Ω46	25η04	27858	0ε09	2Ω22	28Ω00	25η19	28812	0ε22	2Ω34	28Ω14	25η35
34N	27853	0ε13	2Ω36	28Ω04	25η14	28807	0ε26	2Ω48	28Ω19	25η29	28820	0ε38	3Ω00	28Ω33	25η45
35N	28802	0ε30	3Ω02	28Ω24	25η24	28815	0ε43	3Ω15	28Ω38	25η39	28829	0ε55	3Ω27	28Ω52	25η55
36N	28811	0ε47	3Ω29	28Ω43	25η34	28824	1ε00	3Ω41	28Ω57	25η49	28838	1ε12	3Ω54	29Ω11	26η05
37N	28820	1ε05	3Ω57	29Ω03	25η44	28833	1ε17	4Ω09	29Ω16	25η59	28847	1ε29	4Ω21	29Ω30	26η15
38N	28829	1ε22	4Ω24	29Ω22	25η54	28842	1ε34	4Ω36	29Ω36	26η10	28856	1ε46	4Ω48	29Ω50	26η25
39N	28838	1ε40	4Ω53	29Ω43	26η05	28852	1ε52	5Ω05	29Ω56	26η20	29805	2ε04	5Ω17	0η10	26η36
40N	28848	1ε58	5Ω21	0η03	26η16	29801	2ε10	5Ω33	0η17	26η31	29815	2ε22	5Ω45	0η31	26η46
41N	28857	2ε16	5Ω51	0η24	26η26	29811	2ε28	6Ω02	0η38	26η42	29824	2ε40	6Ω14	0η51	26η57
42N	29807	2ε35	6Ω20	0η45	26η37	29821	2ε47	6Ω32	0η59	26η53	29834	2ε59	6Ω44	1η13	27η08
43N	29817	2ε54	6Ω51	1η07	26η49	29830	3ε06	7Ω02	1η21	27η04	29844	3ε17	7Ω14	1η34	27η19
44N	29827	3ε13	7Ω22	1η29	27η00	29840	3ε25	7Ω33	1η43	27η15	29854	3ε36	7Ω44	1η56	27η30
45N	29837	3ε33	7Ω53	1η52	27η12	29851	3ε44	8Ω04	2η05	27η27	0II04	3ε56	8Ω16	2η18	27η42
46N	29848	3ε53	8Ω25	2η15	27η24	0II01	4ε04	8Ω36	2η28	27η39	0II14	4ε16	8Ω48	2η41	27η54
47N	29859	4ε13	8Ω58	2η38	27η36	0II12	4ε25	9Ω09	2η51	27η51	0II25	4ε36	9Ω20	3η04	28η06
48N	0II09	4ε34	9Ω32	3η02	27η48	0II23	4ε45	9Ω43	3η15	28η03	0II36	4ε57	9Ω54	3η28	28η18
49N	0II21	4ε55	10Ω06	3η26	28η01	0II34	5ε07	10Ω17	3η39	28η16	0II47	5ε18	10Ω28	3η52	28η31
50N	0II32	5ε17	10Ω41	3η51	28η14	0II45	5ε28	10Ω52	4η04	28η29	0II58	5ε39	11Ω03	4η17	28η43
51N	0II44	5ε39	11Ω17	4η17	28η27	0II57	5ε50	11Ω28	4η30	28η42	1II10	6ε02	11Ω38	4η43	28η56
52N	0II55	6ε02	11Ω54	4η43	28η40	1II08	6ε13	12Ω05	4η56	28η55	1II21	6ε24	12Ω15	5η09	29η10
53N	1II08	6ε25	12Ω32	5η10	28η54	1II20	6ε36	12Ω42	5η23	29η09	1II33	6ε47	12Ω53	5η35	29η24
54N	1II20	6ε49	13Ω11	5η38	29η08	1II33	7ε00	13Ω21	5η50	29η23	1II46	7ε11	13Ω31	6η03	29η38
55N	1II33	7ε14	13Ω51	6η06	29η23	1II45	7ε24	14Ω01	6η18	29η37	1II58	7ε35	14Ω11	6η31	29η52
56N	1II46	7ε39	14Ω32	6η35	29η38	1II58	7ε49	14Ω41	6η47	29η52	2II11	8ε00	14Ω51	6η59	0ε07
57N	1II59	8ε05	15Ω14	7η04	29η53	2II12	8ε15	15Ω23	7η17	0ε07	2II24	8ε26	15Ω33	7η29	0ε22
58N	2II13	8ε31	15Ω57	7η35	0ε09	2II25	8ε41	16Ω07	7η47	0ε23	2II38	8ε52	16Ω16	7η59	0ε37
59N	2II27	8ε58	16Ω42	8η07	0ε25	2II39	9ε09	16Ω51	8η18	0ε39	2II52	9ε19	17Ω00	8η30	0ε53
60N	2II41	9ε26	17Ω28	8η39	0ε41	2II54	9ε36	17Ω37	8η51	0ε55	3II06	9ε47	17Ω46	9η03	1ε10
61N	2II56	9ε55	18Ω15	9η12	0ε58	3II09	10ε05	18Ω24	9η24	1ε12	3II21	10ε15	18Ω33	9η36	1ε27
62N	3II12	10ε25	19Ω04	9η47	1ε16	3II24	10ε35	19Ω13	9η58	1ε30	3II36	10ε45	19Ω22	10η10	1ε44
63N	3II27	10ε55	19Ω55	10η22	1ε34	3II40	11ε05	20Ω03	10η34	1ε48	3II52	11ε15	20Ω12	10η45	2ε02
64N	3II44	11ε27	20Ω47	10η59	1ε53	3II56	11ε37	20Ω55	11η10	2ε06	4II08	11ε46	21Ω04	11η21	2ε20
65N	4II00	12ε00	21Ω41	11η37	2ε12	4II13	12ε09	21Ω49	11η48	2ε26	4II25	12ε19	21Ω57	11η59	2ε39
66N	4II18	12ε33	22Ω37	12η16	2ε32	4II30	12ε43	22Ω45	12η27	2ε45	4II42	12ε52	22Ω53	12η37	2ε59
pc	4II28	12ε53	23Ω09	12η38	2ε43	4II40	13ε02	23Ω17	12η49	2ε57	4II51	13ε11	23Ω25	13η00	3ε10

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21, polar circle (pc): 66°33'39N

## SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 1h24m ARMC: 21°00' MC: 22°42'14					Sid.Time: 1h25m ARMC: 21°15' MC: 22°58'12					Sid.Time: 1h26m ARMC: 21°30' MC: 23°14'09				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	4 II 28	12 III 53	23 III 09	12 III 38	2 III 43	4 II 40	13 III 02	23 III 17	12 III 49	2 III 57	4 II 51	13 III 11	23 III 25	13 III 00	3 III 10
68N	4 II 54	13 III 44	24 III 35	13 III 38	3 III 13	5 II 06	13 III 53	24 III 42	13 III 48	3 III 27	5 II 18	14 III 02	24 III 50	13 III 59	3 III 40
69N	5 II 13	14 III 21	25 III 37	14 III 21	3 III 35	5 II 25	14 III 30	25 III 44	14 III 31	3 III 48	5 II 36	14 III 39	25 III 52	14 III 42	4 III 02
70N	5 II 33	15 III 00	26 III 42	15 III 06	3 III 58	5 II 44	15 III 09	26 III 49	15 III 16	4 III 11	5 II 56	15 III 17	26 III 56	15 III 26	4 III 24
71N	5 II 53	15 III 40	27 III 49	15 III 52	4 III 21	6 II 05	15 III 48	27 III 56	16 III 02	4 III 34	6 II 16	15 III 57	28 III 02	16 III 12	4 III 47
72N	6 II 14	16 III 21	28 III 59	16 III 41	4 III 45	6 II 26	16 III 30	29 III 05	16 III 50	4 III 58	6 II 37	16 III 38	29 III 11	17 III 00	5 III 12
73N	6 II 36	17 III 04	0 III 11	17 III 30	5 III 11	6 II 47	17 III 13	0 III 17	17 III 40	5 III 24	6 II 59	17 III 21	0 III 23	17 III 49	5 III 36
74N	6 II 59	17 III 49	1 III 27	18 III 22	5 III 37	7 II 10	17 III 57	1 III 32	18 III 32	5 III 49	7 II 21	18 III 05	1 III 38	18 III 41	6 III 02
75N	7 II 22	18 III 36	2 III 45	19 III 16	6 III 04	7 II 33	18 III 43	2 III 50	19 III 25	6 III 16	7 II 44	18 III 51	2 III 55	19 III 34	6 III 29
76N	7 II 46	19 III 24	4 III 07	20 III 12	6 III 32	7 II 57	19 III 31	4 III 11	20 III 21	6 III 44	8 II 08	19 III 39	4 III 16	20 III 30	6 III 57
77N	8 II 12	20 III 14	5 III 32	21 III 10	7 III 01	8 II 22	20 III 21	5 III 36	21 III 19	7 III 13	8 II 33	20 III 29	5 III 41	21 III 27	7 III 26
78N	8 II 38	21 III 06	7 III 00	22 III 10	7 III 31	8 II 48	21 III 13	7 III 04	22 III 19	7 III 43	8 II 59	21 III 20	7 III 08	22 III 27	7 III 56
79N	9 II 05	22 III 00	8 III 32	23 III 13	8 III 02	9 II 15	22 III 07	8 III 36	23 III 21	8 III 14	9 II 26	22 III 14	8 III 40	23 III 29	8 III 27
80N	9 II 33	22 III 57	10 III 08	24 III 18	8 III 35	9 II 43	23 III 03	10 III 11	24 III 26	8 III 47	9 II 54	23 III 10	10 III 15	24 III 34	8 III 59
81N	10 II 02	23 III 55	11 III 48	25 III 26	9 III 08	10 II 12	24 III 02	11 III 51	25 III 33	9 III 20	10 II 23	24 III 08	11 III 54	25 III 41	9 III 32
82N	10 II 32	24 III 56	13 III 32	26 III 36	9 III 43	10 II 42	25 III 03	13 III 34	26 III 43	9 III 55	10 II 53	25 III 09	13 III 37	26 III 50	10 III 07
83N	11 II 04	26 III 00	15 III 20	27 III 49	10 III 20	11 II 14	26 III 06	15 III 22	27 III 56	10 III 31	11 II 24	26 III 12	15 III 24	28 III 03	10 III 43
84N	11 II 36	27 III 06	17 III 12	29 III 04	10 III 57	11 II 46	27 III 12	17 III 14	29 III 11	11 III 09	11 II 56	27 III 18	17 III 16	29 III 18	11 III 20
85N	12 II 10	28 III 15	19 III 09	0 III 23	11 III 36	12 II 19	28 III 20	19 III 11	0 III 29	11 III 48	12 II 29	28 III 26	19 III 12	0 III 36	11 III 59
86N	12 II 44	29 III 26	21 III 10	1 III 44	12 III 17	12 II 54	29 III 31	21 III 12	1 III 50	12 III 28	13 II 04	29 III 37	21 III 13	1 III 57	12 III 39
87N	13 II 20	0 III 40	23 III 16	3 III 08	12 III 58	13 II 30	0 III 45	23 III 17	3 III 14	13 III 09	13 II 39	0 III 51	23 III 18	3 III 20	13 III 21
88N	13 II 57	1 III 57	25 III 26	4 III 35	13 III 41	14 II 07	2 III 02	25 III 27	4 III 41	13 III 52	14 II 16	2 III 07	25 III 27	4 III 47	14 III 03
89N	14 II 36	3 III 17	27 III 41	6 III 05	14 III 26	14 II 45	3 III 22	27 III 41	6 III 10	14 III 37	14 II 54	3 III 27	27 III 41	6 III 16	14 III 48
90N	15 II 15	4 III 39	0 III 00	7 III 37	15 III 12	15 II 24	4 III 44	0 III 00	7 III 42	15 III 22	15 II 34	4 III 49	0 III 00	7 III 48	15 III 33

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39"N

## SWISS EPHEMERIS Table of Houses (Method Alcabitus)

Lat	Sid.Time: 1h27m ARMC: 21°45' MC: 23Υ30'05					Sid.Time: 1h28m ARMC: 22°00' MC: 23Υ46'01					Sid.Time: 1h29m ARMC: 22°15' MC: 24Υ01'57				
	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	24807	22II25	20☉06	19Ω19	21η01	24821	22II39	20☉20	19Ω35	21η17	24836	22II52	20☉34	19Ω50	21η33
1N	24815	22II40	20☉28	19Ω36	21η09	24829	22II53	20☉42	19Ω51	21η26	24844	23II07	20☉56	20Ω06	21η42
2N	24822	22II54	20☉51	19Ω52	21η18	24837	23II08	21☉05	20Ω07	21η34	24852	23II22	21☉19	20Ω22	21η51
3N	24830	23II09	21☉13	20Ω08	21η27	24845	23II23	21☉27	20Ω23	21η43	24859	23II36	21☉41	20Ω39	21η59
4N	24838	23II24	21☉36	20Ω24	21η35	24853	23II37	21☉50	20Ω39	21η52	25807	23II51	22☉04	20Ω55	22η08
5N	24846	23II38	21☉58	20Ω40	21η44	25800	23II52	22☉12	20Ω56	22η00	25815	24II05	22☉26	21Ω11	22η16
6N	24853	23II53	22☉20	20Ω56	21η52	25808	24II06	22☉34	21Ω12	22η09	25822	24II20	22☉48	21Ω27	22η25
7N	25801	24II07	22☉42	21Ω12	22η01	25816	24II21	22☉56	21Ω28	22η17	25830	24II34	23☉10	21Ω43	22η33
8N	25809	24II21	23☉05	21Ω29	22η10	25823	24II35	23☉18	21Ω44	22η26	25838	24II49	23☉32	21Ω59	22η42
9N	25816	24II36	23☉27	21Ω45	22η18	25831	24II49	23☉41	22Ω00	22η34	25845	25II03	23☉54	22Ω15	22η50
10N	25824	24II50	23☉49	22Ω01	22η27	25838	25II04	24☉03	22Ω16	22η43	25853	25II17	24☉16	22Ω31	22η59
11N	25831	25II05	24☉11	22Ω17	22η35	25846	25II18	24☉25	22Ω32	22η51	26800	25II31	24☉39	22Ω47	23η07
12N	25839	25II19	24☉33	22Ω33	22η43	25853	25II32	24☉47	22Ω48	23η00	26808	25II46	25☉01	23Ω03	23η16
13N	25847	25II33	24☉56	22Ω49	22η52	26801	25II47	25☉09	23Ω04	23η08	26815	26II00	25☉23	23Ω19	23η24
14N	25854	25II48	25☉18	23Ω05	23η01	26809	26II01	25☉31	23Ω20	23η17	26823	26II14	25☉45	23Ω35	23η33
15N	26802	26II02	25☉40	23Ω21	23η09	26816	26II15	25☉54	23Ω36	23η25	26831	26II29	26☉07	23Ω51	23η41
16N	26810	26II16	26☉03	23Ω37	23η18	26824	26II30	26☉16	23Ω52	23η34	26838	26II43	26☉30	24Ω07	23η50
17N	26817	26II31	26☉25	23Ω53	23η26	26831	26II44	26☉38	24Ω08	23η42	26846	26II57	26☉52	24Ω23	23η58
18N	26825	26II45	26☉48	24Ω10	23η35	26839	26II59	27☉01	24Ω24	23η51	26853	27II12	27☉14	24Ω39	24η07
19N	26833	27II00	27☉10	24Ω26	23η43	26847	27II13	27☉24	24Ω41	23η59	27801	27II26	27☉37	24Ω55	24η15
20N	26840	27II15	27☉33	24Ω42	23η52	26854	27II28	27☉46	24Ω57	24η08	27809	27II41	28☉00	25Ω12	24η24
21N	26848	27II29	27☉56	24Ω59	24η01	27802	27II42	28☉09	25Ω14	24η17	27816	27II55	28☉23	25Ω28	24η33
22N	26856	27II44	28☉19	25Ω16	24η10	27810	27II57	28☉32	25Ω30	24η25	27824	28II10	28☉45	25Ω45	24η41
23N	27804	27II59	28☉42	25Ω32	24η18	27818	28II12	28☉56	25Ω47	24η34	27832	28II25	29☉09	26Ω02	24η50
24N	27812	28II14	29☉06	25Ω49	24η27	27826	28II27	29☉19	26Ω04	24η43	27840	28II40	29☉32	26Ω18	24η59
25N	27820	28II29	29☉29	26Ω06	24η36	27834	28II42	29☉42	26Ω21	24η52	27848	28II55	29☉55	26Ω35	25η08
26N	27828	28II44	29☉53	26Ω23	24η45	27842	28II57	0☉06	26Ω38	25η01	27856	29II10	0☉19	26Ω52	25η17
27N	27836	28II59	0☉17	26Ω41	24η54	27850	29II12	0☉30	26Ω55	25η10	28804	29II25	0☉43	27Ω10	25η26
28N	27844	29II15	0☉41	26Ω58	25η03	27858	29II28	0☉54	27Ω12	25η19	28812	29II40	1☉07	27Ω27	25η35
29N	27852	29II30	1☉06	27Ω16	25η13	28806	29II43	1☉19	27Ω30	25η28	28820	29II56	1☉31	27Ω44	25η44
30N	28800	29II46	1☉31	27Ω33	25η22	28814	29II59	1☉43	27Ω48	25η38	28828	0☉11	1☉56	28Ω02	25η53
31N	28809	0☉02	1☉56	27Ω51	25η31	28822	0☉15	2☉08	28Ω06	25η47	28836	0☉27	2☉21	28Ω20	26η03
32N	28817	0☉18	2☉21	28Ω10	25η41	28831	0☉31	2☉34	28Ω24	25η56	28845	0☉43	2☉46	28Ω38	26η12
33N	28825	0☉34	2☉47	28Ω28	25η50	28839	0☉47	2☉59	28Ω42	26η06	28853	0☉59	3☉12	28Ω56	26η22
34N	28834	0☉51	3☉13	28Ω47	26η00	28848	1☉03	3☉25	29Ω01	26η16	29802	1☉15	3☉38	29Ω15	26η31
35N	28843	1☉07	3☉39	29Ω06	26η10	28857	1☉20	3☉51	29Ω20	26η26	29810	1☉32	4☉04	29Ω34	26η41
36N	28852	1☉24	4☉06	29Ω25	26η20	29805	1☉36	4☉18	29Ω39	26η36	29819	1☉49	4☉30	29Ω53	26η51
37N	29801	1☉41	4☉33	29Ω44	26η30	29814	1☉53	4☉45	29Ω58	26η46	29828	2☉06	4☉57	0η12	27η01
38N	29810	1☉59	5☉00	0η04	26η40	29823	2☉11	5☉13	0η18	26η56	29837	2☉23	5☉25	0η32	27η11
39N	29819	2☉16	5☉28	0η24	26η51	29832	2☉28	5☉40	0η38	27η06	29846	2☉40	5☉52	0η52	27η22
40N	29828	2☉34	5☉57	0η44	27η01	29842	2☉46	6☉09	0η58	27η17	29855	2☉58	6☉21	1η12	27η32
41N	29838	2☉52	6☉26	1η05	27η12	29851	3☉04	6☉38	1η19	27η27	0II05	3☉16	6☉49	1η32	27η43
42N	29847	3☉10	6☉55	1η26	27η23	0II01	3☉22	7☉07	1η40	27η38	0II14	3☉34	7☉19	1η53	27η54
43N	29857	3☉29	7☉25	1η48	27η34	0II11	3☉41	7☉37	2η01	27η49	0II24	3☉53	7☉48	2η15	28η05
44N	0II07	3☉48	7☉56	2η10	27η46	0II21	4☉00	8☉07	2η23	28η01	0II34	4☉12	8☉19	2η36	28η16
45N	0II17	4☉08	8☉27	2η32	27η57	0II31	4☉19	8☉38	2η45	28η12	0II44	4☉31	8☉50	2η59	28η27
46N	0II28	4☉27	8☉59	2η54	28η09	0II41	4☉39	9☉10	3η08	28η24	0II54	4☉51	9☉21	3η21	28η39
47N	0II38	4☉48	9☉31	3η18	28η21	0II51	4☉59	9☉43	3η31	28η36	1II05	5☉11	9☉54	3η44	28η51
48N	0II49	5☉08	10☉05	3η41	28η33	1II02	5☉20	10☉16	3η54	28η48	1II15	5☉31	10☉27	4η08	29η03
49N	1II00	5☉29	10☉39	4η05	28η45	1II13	5☉41	10☉50	4η19	29η00	1II26	5☉52	11☉00	4η32	29η15
50N	1II11	5☉51	11☉13	4η30	28η58	1II24	6☉02	11☉24	4η43	29η13	1II37	6☉13	11☉35	4η56	29η28
51N	1II23	6☉13	11☉49	4η55	29η11	1II36	6☉24	12☉00	5η08	29η26	1II48	6☉35	12☉10	5η21	29η41
52N	1II34	6☉35	12☉26	5η21	29η25	1II47	6☉46	12☉36	5η34	29η39	2II00	6☉57	12☉46	5η47	29η54
53N	1II46	6☉58	13☉03	5η48	29η38	1II59	7☉09	13☉13	6η01	29η53	2II12	7☉20	13☉24	6η13	0Ω08
54N	1II58	7☉22	13☉41	6η15	29η52	2II11	7☉33	13☉51	6η28	0Ω07	2II24	7☉43	14☉02	6η40	0Ω21
55N	2II11	7☉46	14☉21	6η43	0Ω06	2II24	7☉57	14☉31	6η55	0Ω21	2II36	8☉07	14☉41	7η08	0Ω36
56N	2II24	8☉11	15☉01	7η12	0Ω21	2II36	8☉21	15☉11	7η24	0Ω36	2II49	8☉32	15☉21	7η36	0Ω50
57N	2II37	8☉36	15☉43	7η41	0Ω36	2II50	8☉47	15☉52	7η53	0Ω51	3II02	8☉57	16☉02	8η05	1Ω05
58N	2II51	9☉02	16☉26	8η11	0Ω52	3II03	9☉13	16☉35	8η23	1Ω06	3II16	9☉23	16☉45	8η35	1Ω20
59N	3II04	9☉29	17☉10	8η42	1Ω08	3II17	9☉39	17☉19	8η54	1Ω22	3II29	9☉50	17☉28	9η06	1Ω36
60N	3II19	9☉57	17☉55	9η14	1Ω24	3II31	10☉07	18☉04	9η26	1Ω38	3II43	10☉17	18☉14	9η38	1Ω52
61N	3II33	10☉25	18☉42	9η47	1Ω41	3II46	10☉35	18☉51	9η59	1Ω55	3II58	10☉45	19☉00	10η11	2Ω09
62N	3II48	10☉55	19☉30	10η21	1Ω58	4II01	11☉04	19☉39	10η33	2Ω12	4II13	11☉14	19☉48	10η44	2Ω26
63N	4II04	11☉25	20☉20	10η56	2Ω16	4II16	11☉35	20☉29	11η08	2Ω30	4II28	11☉44	20☉37	11η19	2Ω44
64N	4II20	11☉56	21☉12	11η32	2Ω34	4II32	12☉06	21☉20	11η44	2Ω48	4II44	12☉15	21☉29	11η55	3Ω02
65N	4II36	12☉28	22☉05	12η10	2Ω53	4II48	12☉38	22☉13	12η21	3Ω07	5II00	12☉47	22☉22	12η32	3Ω21
66N	4II54	13☉01	23☉01	12η48	3Ω13	5II05	13☉11	23☉08	12η59	3Ω26	5II17	13☉20	23☉16	13η10	3Ω40
pc	5II03	13☉20	23☉32	13η10	3Ω24	5II15	13☉30	23☉40	13η21	3Ω37	5II27	13☉39	23☉48	13η32	3Ω51

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39"N

# SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 1h27m ARMC: 21°45' MC: 23°30'05					Sid.Time: 1h28m ARMC: 22°00' MC: 23°46'01					Sid.Time: 1h29m ARMC: 22°15' MC: 24°01'57				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	5 II 03	13 20	23 23	13 10	3 24	5 II 15	13 30	23 24	13 21	3 37	5 II 27	13 39	23 24	13 32	3 51
68N	5 II 29	14 11	24 25	14 09	3 54	5 II 41	14 20	25 04	14 20	4 07	5 II 53	14 29	25 12	14 30	4 21
69N	5 II 48	14 48	25 25	14 52	4 15	6 II 00	14 57	26 06	15 02	4 29	6 II 11	15 06	26 13	15 13	4 42
70N	6 II 07	15 26	27 02	15 36	4 38	6 II 19	15 35	27 09	15 46	4 51	6 II 30	15 43	27 16	15 56	5 04
71N	6 II 27	16 06	28 09	16 22	5 01	6 II 39	16 14	28 15	16 32	5 14	6 II 50	16 23	28 22	16 42	5 27
72N	6 II 48	16 46	29 17	17 10	5 25	7 II 00	16 55	29 24	17 19	5 38	7 II 11	17 03	29 30	17 29	5 51
73N	7 II 10	17 29	0 29	17 59	5 49	7 II 21	17 37	0 35	18 08	6 02	7 II 32	17 45	0 41	18 18	6 15
74N	7 II 32	18 13	1 43	18 50	6 15	7 II 43	18 21	1 49	18 59	6 28	7 II 54	18 29	1 55	19 09	6 41
75N	7 II 55	18 59	3 01	19 43	6 42	8 II 06	19 07	3 06	19 52	6 54	8 II 17	19 14	3 11	20 01	7 07
76N	8 II 19	19 46	4 21	20 38	7 09	8 II 30	19 54	4 26	20 47	7 22	8 II 41	20 02	4 31	20 56	7 34
77N	8 II 44	20 36	5 45	21 36	7 38	8 II 55	20 43	5 50	21 44	7 50	9 II 05	20 51	5 54	21 53	8 03
78N	9 II 10	21 28	7 13	22 35	8 08	9 II 20	21 35	7 17	22 44	8 20	9 II 31	21 42	7 21	22 52	8 32
79N	9 II 36	22 21	8 44	23 37	8 39	9 II 47	22 28	8 47	23 45	8 51	9 II 57	22 35	8 51	23 53	9 03
80N	10 II 04	23 17	10 18	24 41	9 11	10 II 14	23 24	10 22	24 49	9 23	10 II 25	23 30	10 25	24 57	9 35
81N	10 II 33	24 15	11 57	25 48	9 44	10 II 43	24 21	12 00	25 56	9 56	10 II 53	24 28	12 03	26 03	10 08
82N	11 II 03	25 15	13 40	26 58	10 19	11 II 13	25 22	13 42	27 05	10 30	11 II 23	25 28	13 45	27 12	10 42
83N	11 II 34	26 18	15 27	28 10	10 55	11 II 44	26 24	15 29	28 17	11 06	11 II 54	26 30	15 31	28 24	11 18
84N	12 II 06	27 24	17 18	29 25	11 32	12 II 16	27 30	17 20	29 31	11 43	12 II 25	27 35	17 22	29 38	11 55
85N	12 II 39	28 32	19 14	0 42	12 10	12 II 49	28 37	19 15	0 49	12 22	12 II 58	28 43	19 17	0 55	12 33
86N	13 II 13	29 43	21 14	2 03	12 50	13 II 23	29 48	21 15	2 09	13 02	13 II 33	29 54	21 16	2 15	13 13
87N	13 II 49	0 56	23 19	3 26	13 32	13 II 59	1 01	23 20	3 32	13 43	14 II 08	1 07	23 20	3 38	13 54
88N	14 II 26	2 12	25 28	4 52	14 14	14 II 35	2 18	25 28	4 58	14 25	14 II 45	2 23	25 29	5 04	14 36
89N	15 II 04	3 32	27 42	6 21	14 59	15 II 13	3 37	27 42	6 27	15 09	15 II 23	3 42	27 42	6 33	15 20
90N	15 II 43	4 54	0 00	7 53	15 44	15 II 52	4 59	0 00	7 59	15 55	16 II 02	5 03	0 00	8 04	16 06

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N



## SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 1h30m ARMC: 22°30' MC: 24°17'52					Sid.Time: 1h31m ARMC: 22°45' MC: 24°33'46					Sid.Time: 1h32m ARMC: 23°00' MC: 24°49'40				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	5 II 39	13 Ω 48	23 Ω 56	13 η 43	4 Δ 05	5 II 51	13 Ω 57	24 Ω 03	13 η 53	4 Δ 18	6 II 02	14 Ω 07	24 Ω 11	14 η 04	4 Δ 32
68N	6 II 04	14 Ω 38	25 Ω 19	14 η 41	4 Δ 34	6 II 16	14 Ω 47	25 Ω 27	14 η 51	4 Δ 48	6 II 28	14 Ω 56	25 Ω 34	15 η 02	5 Δ 01
69N	6 II 23	15 Ω 15	26 Ω 20	15 η 23	4 Δ 55	6 II 34	15 Ω 23	26 Ω 27	15 η 33	5 Δ 09	6 II 46	15 Ω 32	26 Ω 34	15 η 44	5 Δ 22
70N	6 II 42	15 Ω 52	27 Ω 23	16 η 07	5 Δ 17	6 II 53	16 Ω 01	27 Ω 30	16 η 17	5 Δ 31	7 II 05	16 Ω 10	27 Ω 36	16 η 27	5 Δ 44
71N	7 II 02	16 Ω 31	28 Ω 28	16 η 52	5 Δ 40	7 II 13	16 Ω 40	28 Ω 35	17 η 02	5 Δ 53	7 II 25	16 Ω 48	28 Ω 41	17 η 12	6 Δ 06
72N	7 II 22	17 Ω 12	29 Ω 36	17 η 39	6 Δ 04	7 II 33	17 Ω 20	29 Ω 42	17 η 48	6 Δ 17	7 II 45	17 Ω 28	29 Ω 49	17 η 58	6 Δ 30
73N	7 II 43	17 Ω 53	0 η 47	18 η 27	6 Δ 28	7 II 55	18 Ω 02	0 η 53	18 η 37	6 Δ 41	8 II 06	18 Ω 10	0 η 59	18 η 46	6 Δ 54
74N	8 II 05	18 Ω 37	2 η 00	19 η 18	6 Δ 53	8 II 16	18 Ω 45	2 η 06	19 η 27	7 Δ 06	8 II 27	18 Ω 53	2 η 11	19 η 36	7 Δ 19
75N	8 II 28	19 Ω 22	3 η 17	20 η 10	7 Δ 20	8 II 39	19 Ω 30	3 η 22	20 η 19	7 Δ 32	8 II 50	19 Ω 38	3 η 27	20 η 28	7 Δ 45
76N	8 II 52	20 Ω 09	4 η 36	21 η 05	7 Δ 47	9 II 02	20 Ω 17	4 η 41	21 η 14	8 Δ 00	9 II 13	20 Ω 25	4 η 46	21 η 22	8 Δ 12
77N	9 II 16	20 Ω 58	5 η 59	22 η 01	8 Δ 15	9 II 27	21 Ω 06	6 η 03	22 η 10	8 Δ 28	9 II 38	21 Ω 13	6 η 08	22 η 18	8 Δ 40
78N	9 II 41	21 Ω 49	7 η 25	23 η 00	8 Δ 45	9 II 52	21 Ω 56	7 η 29	23 η 08	8 Δ 57	10 II 03	22 Ω 03	7 η 34	23 η 17	9 Δ 09
79N	10 II 08	22 Ω 42	8 η 55	24 η 01	9 Δ 15	10 II 18	22 Ω 49	8 η 59	24 η 09	9 Δ 27	10 II 29	22 Ω 56	9 η 03	24 η 17	9 Δ 40
80N	10 II 35	23 Ω 37	10 η 29	25 η 05	9 Δ 47	10 II 46	23 Ω 44	10 η 32	25 η 13	9 Δ 59	10 II 56	23 Ω 51	10 η 36	25 η 20	10 Δ 11
81N	11 II 04	24 Ω 35	12 η 06	26 η 11	10 Δ 20	11 II 14	24 Ω 41	12 η 09	26 η 18	10 Δ 32	11 II 24	24 Ω 48	12 η 13	26 η 26	10 Δ 44
82N	11 II 33	25 Ω 34	13 η 48	27 η 20	10 Δ 54	11 II 43	25 Ω 41	13 η 51	27 η 27	11 Δ 06	11 II 53	25 Ω 47	13 η 53	27 η 34	11 Δ 18
83N	12 II 04	26 Ω 37	15 η 34	28 η 31	11 Δ 29	12 II 14	26 Ω 43	15 η 36	28 η 38	11 Δ 41	12 II 24	26 Ω 49	15 η 38	28 η 45	11 Δ 53
84N	12 II 35	27 Ω 41	17 η 24	29 η 45	12 Δ 06	12 II 45	27 Ω 47	17 η 26	29 η 52	12 Δ 18	12 II 55	27 Ω 53	17 η 28	29 η 59	12 Δ 29
85N	13 II 08	28 Ω 49	19 η 19	1 Δ 02	12 Δ 44	13 II 18	28 Ω 55	19 η 20	1 Δ 08	12 Δ 56	13 II 28	29 Ω 00	19 η 22	1 Δ 15	13 Δ 07
86N	13 II 42	29 Ω 59	21 η 18	2 Δ 22	13 Δ 24	13 II 52	0 Ω 05	21 η 19	2 Δ 28	13 Δ 35	14 II 02	0 Ω 10	21 η 20	2 Δ 34	13 Δ 46
87N	14 II 18	1 Ω 12	23 η 21	3 Δ 44	14 Δ 05	14 II 27	1 Ω 17	23 η 22	3 Δ 50	14 Δ 16	14 II 37	1 Ω 23	23 η 23	3 Δ 56	14 Δ 27
88N	14 II 54	2 Ω 28	25 η 30	5 Δ 10	14 Δ 47	15 II 04	2 Ω 33	25 η 30	5 Δ 16	14 Δ 58	15 II 13	2 Ω 38	25 η 31	5 Δ 21	15 Δ 09
89N	15 II 32	3 Ω 47	27 η 42	6 Δ 38	15 Δ 31	15 II 41	3 Ω 52	27 η 43	6 Δ 44	15 Δ 42	15 II 51	3 Ω 57	27 η 43	6 Δ 49	15 Δ 53
90N	16 II 11	5 Ω 08	0 Δ 00	8 Δ 09	16 Δ 16	16 II 20	5 Ω 13	0 Δ 00	8 Δ 15	16 Δ 27	16 II 29	5 Ω 18	0 Δ 00	8 Δ 20	16 Δ 38

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21, polar circle (pc): 66°33'39N

# SWISS EPHEMERIS Table of Houses (Method Alcabitius)

Lat	Sid.Time: 1h33m ARMC: 23°15' MC: 25°05'33					Sid.Time: 1h34m ARMC: 23°30' MC: 25°21'26					Sid.Time: 1h35m ARMC: 23°45' MC: 25°37'18				
	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	25835	23II48	21530	20051	22738	25849	24II01	21544	21006	22755	26804	24II15	21559	21022	23711
1N	25842	24II02	21533	21007	22747	25857	24II16	22507	21023	23703	26811	24II30	22521	21038	23720
2N	25850	24II17	22515	21023	22756	26805	24II31	22529	21039	23712	26819	24II44	22543	21054	23728
3N	25858	24II31	22537	21039	23704	26812	24II45	22551	21055	23721	26827	24II59	23505	22010	23737
4N	26805	24II46	22559	21055	23713	26820	24II59	23513	22011	23729	26834	25II13	23527	22026	23745
5N	26813	25II00	23522	22011	23721	26827	25II14	23535	22027	23737	26842	25II27	23549	22042	23754
6N	26820	25II14	23544	22027	23730	26835	25II28	23557	22043	23746	26849	25II41	24511	22058	24702
7N	26828	25II28	24506	22043	23738	26842	25II42	24519	22058	23754	26857	25II56	24533	23014	24711
8N	26835	25II43	24528	22059	23747	26850	25II56	24541	23014	24703	27804	26II10	24555	23030	24719
9N	26843	25II57	24549	23015	23755	26857	26II10	25503	23030	24711	27812	26II24	25517	23045	24727
10N	26850	26II11	25511	23031	24703	27805	26II24	25525	23046	24719	27819	26II38	25539	24001	24736
11N	26858	26II25	25533	23047	24712	27812	26II39	25547	24002	24728	27826	26II52	26501	24017	24744
12N	27805	26II39	25555	24003	24720	27820	26II53	26509	24018	24736	27834	27II06	26523	24033	24752
13N	27813	26II53	26517	24019	24728	27827	27II07	26531	24034	24745	27841	27II20	26544	24049	25701
14N	27820	27II08	26539	24034	24737	27834	27II21	26553	24049	24753	27849	27II34	27506	25004	25709
15N	27828	27II22	27501	24050	24745	27842	27II35	27515	25005	25701	27856	27II48	27528	25020	25717
16N	27835	27II36	27523	25006	24754	27849	27II49	27537	25021	25710	28804	28II02	27550	25036	25726
17N	27843	27II50	27546	25022	25702	27857	28II03	27559	25037	25718	28811	28II17	28512	25052	25734
18N	27850	28II04	28508	25038	25711	28804	28II18	28521	25053	25727	28818	28II31	28535	26008	25743
19N	27858	28II19	28530	25055	25719	28812	28II32	28544	26009	25735	28826	28II45	28557	26024	25751
20N	28805	28II33	28553	26011	25728	28819	28II46	29506	26026	25744	28833	28II59	29519	26040	25759
21N	28813	28II48	29515	26027	25736	28827	29II01	29529	26042	25752	28841	29II14	29542	26057	26708
22N	28820	29II02	29538	26044	25745	28834	29II15	29551	26058	26701	28849	29II28	0004	27013	26717
23N	28828	29II17	0001	27000	25753	28842	29II30	0014	27015	26709	28856	29II43	0027	27029	26725
24N	28836	29II31	0024	27017	26702	28850	29II44	0037	27031	26718	29804	29II57	0050	27046	26734
25N	28844	29II46	0047	27033	26711	28858	29II59	1000	27048	26727	29812	0012	1013	28003	26742
26N	28851	0001	1011	27050	26720	29805	0014	1024	28005	26736	29819	0027	1037	28019	26751
27N	28859	0016	1034	28007	26729	29813	0029	1047	28022	26744	29827	0041	1000	28036	27700
28N	29807	0031	1058	28025	26738	29821	0044	2011	28039	26753	29835	0057	2024	28053	27709
29N	29815	0046	2022	28042	26747	29829	0059	2035	28056	27702	29843	1012	2048	29011	27718
30N	29823	1002	2047	28059	26756	29837	1014	2059	29014	27711	29851	1027	3012	29028	27727
31N	29831	1017	3011	29017	27705	29845	1030	3024	29031	27721	29859	1042	3037	29046	27736
32N	29840	1033	3036	29035	27714	29853	1046	3049	29049	27730	0007	1058	4001	0003	27746
33N	29848	1049	4001	29053	27724	0002	2001	4014	0007	27739	0015	2014	4026	0021	27755
34N	29856	2005	4027	0011	27733	0010	2017	4039	0026	27749	0024	2030	4052	0040	28704
35N	0005	2021	4053	0030	27743	0019	2034	5005	0044	27758	0032	2046	5017	0058	28714
36N	0014	2038	5019	0049	27753	0027	2050	5031	1003	28708	0041	3002	5043	1017	28724
37N	0022	2054	5046	1008	28703	0036	3007	5058	1022	28718	0049	3019	6010	1036	28733
38N	0031	3011	6013	1027	28713	0045	3023	6025	1041	28728	0058	3036	6037	1055	28743
39N	0040	3028	6040	1047	28723	0054	3041	6052	2001	28738	1007	3053	7004	2014	28754
40N	0049	3046	7008	2007	28733	1003	3058	7020	2021	28749	1016	4010	7032	2034	29704
41N	0058	4004	7036	2027	28744	1012	4016	7048	2041	28759	1025	4027	8000	2054	29714
42N	1008	4022	8005	2048	28754	1021	4033	8017	3001	29710	1034	4045	8029	3015	29725
43N	1017	4040	8035	3009	29705	1031	4052	8046	3022	29720	1044	5003	8058	3036	29736
44N	1027	4059	9005	3030	29716	1040	5010	9016	3044	29731	1054	5022	9028	3057	29747
45N	1037	5017	9035	3052	29728	1050	5029	9047	4005	29743	2003	5041	9058	4019	29758
46N	1047	5037	10006	4014	29739	2000	5048	10018	4027	29754	2013	6000	10029	4041	0009
47N	1057	5057	10038	4037	29751	2010	6008	10049	4050	0006	2023	6019	11000	5003	0021
48N	2008	6017	11011	5000	0003	2021	6028	11022	5013	0018	2034	6039	11033	5026	0032
49N	2018	6037	11044	5024	0015	2031	6048	11055	5037	0030	2044	7000	12006	5050	0045
50N	2029	6058	12018	5048	0027	2042	7009	12029	6001	0042	2055	7020	12039	6014	0057
51N	2040	7019	12053	6012	0040	2053	7031	13003	6025	0055	3006	7042	13014	6038	1009
52N	2052	7041	13028	6038	0053	3004	7052	13039	6051	1008	3017	8003	13049	7003	1022
53N	3003	8004	14005	7004	1006	3016	8015	14015	7016	1021	3029	8026	14026	7029	1035
54N	3015	8027	14042	7030	1020	3028	8038	14053	7043	1034	3041	8048	15003	7055	1049
55N	3027	8050	15021	7057	1034	3040	9001	15031	8010	1048	3053	9012	15041	8022	2003
56N	3040	9014	16000	8025	1048	3052	9025	16010	8038	2002	4005	9036	16020	8050	2017
57N	3052	9039	16041	8054	2003	4005	9050	16051	9006	2017	4018	10000	17000	9018	2031
58N	4006	10005	17023	9024	2018	4018	10015	17032	9036	2032	4031	10026	17042	9048	2046
59N	4019	10031	18006	9054	2033	4031	10041	18015	1006	2047	4044	10051	18024	10018	3002
60N	4033	10058	18050	1025	2049	4045	11008	18059	1037	3003	4058	11018	19008	10049	3017
61N	4047	11025	19036	1057	3005	4059	11036	19045	11009	3019	5012	11046	19054	11020	3033
62N	5002	11054	20023	11030	3022	5014	12004	20032	11042	3036	5026	12014	20040	11053	3050
63N	5017	12023	21012	12004	3039	5029	12033	21020	12016	3053	5041	12043	21029	12017	4007
64N	5032	12054	22002	12040	3057	5044	13003	22010	12051	4011	5056	13013	22019	13002	4025
65N	5048	13025	22054	13016	4016	6000	13035	23002	13027	4029	6012	13044	23010	13038	4043
66N	6005	13057	23048	13053	4035	6017	14007	23056	14004	4048	6029	14016	24004	14015	5002
pc	6014	14016	24019	14015	4046	6026	14025	24027	14026	4059	6038	14035	24034	14037	5013

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N



## SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 1h33m ARMC: 23°15' MC: 25°05'33					Sid.Time: 1h34m ARMC: 23°30' MC: 25°21'26					Sid.Time: 1h35m ARMC: 23°45' MC: 25°37'18				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	6 II 14	14 III 16	24 III 19	14 III 15	4 III 46	6 II 26	14 III 25	24 III 27	14 III 26	4 III 59	6 II 38	14 III 35	24 III 34	14 III 37	5 III 13
68N	6 II 39	15 III 05	25 III 41	15 III 12	5 III 14	6 II 51	15 III 15	25 III 49	15 III 23	5 III 28	7 II 03	15 III 24	25 III 56	15 III 33	5 III 41
69N	6 II 58	15 III 41	26 III 41	15 III 54	5 III 35	7 II 09	15 III 50	26 III 48	16 III 04	5 III 49	7 II 21	15 III 59	26 III 55	16 III 15	6 III 02
70N	7 II 16	16 III 18	27 III 43	16 III 37	5 III 57	7 II 28	16 III 27	27 III 50	16 III 47	6 III 10	7 II 39	16 III 36	27 III 57	16 III 57	6 III 24
71N	7 II 36	16 III 57	28 III 48	17 III 22	6 III 20	7 II 47	17 III 05	28 III 54	17 III 32	6 III 33	7 II 59	17 III 14	29 III 01	17 III 41	6 III 46
72N	7 II 56	17 III 37	29 III 55	18 III 08	6 III 43	8 II 07	17 III 45	0 III 01	18 III 18	6 III 56	8 II 19	17 III 53	0 III 07	18 III 27	7 III 09
73N	8 II 17	18 III 18	1 III 05	18 III 56	7 III 07	8 II 28	18 III 26	1 III 10	19 III 05	7 III 20	8 II 39	18 III 34	1 III 16	19 III 15	7 III 33
74N	8 II 39	19 III 01	2 III 17	19 III 46	7 III 32	8 II 50	19 III 09	2 III 23	19 III 55	7 III 45	9 II 01	19 III 17	2 III 28	20 III 04	7 III 58
75N	9 II 01	19 III 46	3 III 32	20 III 37	7 III 58	9 II 12	19 III 54	3 III 38	20 III 46	8 III 11	9 II 23	20 III 01	3 III 43	20 III 56	8 III 23
76N	9 II 24	20 III 32	4 III 51	21 III 31	8 III 25	9 II 35	20 III 40	4 III 56	21 III 40	8 III 37	9 II 46	20 III 47	5 III 01	21 III 49	8 III 50
77N	9 II 48	21 III 20	6 III 13	22 III 27	8 III 53	9 II 59	21 III 28	6 III 17	22 III 36	9 III 05	10 II 10	21 III 35	6 III 22	22 III 44	9 III 17
78N	10 II 13	22 III 11	7 III 38	23 III 25	9 III 22	10 II 24	22 III 18	7 III 42	23 III 33	9 III 34	10 II 35	22 III 25	7 III 46	23 III 42	9 III 46
79N	10 II 39	23 III 03	9 III 07	24 III 26	9 III 52	10 II 50	23 III 10	9 III 11	24 III 34	10 III 04	11 II 00	23 III 17	9 III 14	24 III 42	10 III 16
80N	11 II 06	23 III 58	10 III 39	25 III 28	10 III 23	11 II 17	24 III 04	10 III 43	25 III 36	10 III 35	11 II 27	24 III 11	10 III 46	25 III 44	10 III 47
81N	11 II 34	24 III 54	12 III 16	26 III 34	10 III 56	11 II 45	25 III 01	12 III 19	26 III 41	11 III 07	11 II 55	25 III 08	12 III 22	26 III 49	11 III 19
82N	12 II 03	25 III 53	13 III 56	27 III 41	11 III 29	12 II 14	26 III 00	13 III 59	27 III 49	11 III 41	12 II 24	26 III 06	14 III 02	27 III 56	11 III 53
83N	12 II 34	26 III 55	15 III 41	28 III 52	12 III 04	12 II 44	27 III 01	15 III 43	28 III 59	12 III 16	12 II 54	27 III 07	15 III 46	29 III 06	12 III 28
84N	13 II 05	27 III 59	17 III 30	0 III 05	12 III 41	13 II 15	28 III 05	17 III 32	0 III 12	12 III 52	13 II 25	28 III 11	17 III 34	0 III 19	13 III 04
85N	13 II 38	29 III 06	19 III 23	1 III 22	13 III 18	13 II 47	29 III 12	19 III 25	1 III 28	13 III 30	13 II 57	29 III 18	19 III 27	1 III 35	13 III 41
86N	14 II 11	0 III 16	21 III 21	2 III 41	13 III 58	14 II 21	0 III 21	21 III 23	2 III 47	14 III 09	14 II 31	0 III 27	21 III 24	2 III 53	14 III 20
87N	14 II 46	1 III 28	23 III 24	4 III 02	14 III 38	14 II 56	1 III 34	23 III 25	4 III 09	14 III 49	15 II 05	1 III 39	23 III 26	4 III 15	15 III 00
88N	15 II 23	2 III 43	25 III 31	5 III 27	15 III 20	15 II 32	2 III 49	25 III 32	5 III 33	15 III 31	15 II 41	2 III 54	25 III 32	5 III 39	15 III 42
89N	16 II 00	4 III 02	27 III 43	6 III 55	16 III 04	16 II 09	4 III 07	27 III 43	7 III 01	16 III 15	16 II 19	4 III 12	27 III 44	7 III 06	16 III 25
90N	16 II 39	5 III 23	0 III 00	8 III 26	16 III 49	16 II 48	5 III 28	0 III 00	8 III 31	16 III 59	16 II 57	5 III 33	0 III 00	8 III 37	17 III 10

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39"N

## SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 1h36m ARMC: 24°00' MC: 25Y53'10					Sid.Time: 1h37m ARMC: 24°15' MC: 26Y09'01					Sid.Time: 1h38m ARMC: 24°30' MC: 26Y24'51				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	26818	24II29	22ε13	21Ω37	23m27	26833	24II43	22ε27	21Ω52	23m44	26847	24II57	22ε41	22Ω08	24m00
1N	26826	24II44	22ε35	21Ω53	23m36	26840	24II57	22ε49	22Ω09	23m52	26855	25II11	23ε03	22Ω24	24m09
2N	26834	24II58	22ε57	22Ω09	23m45	26848	25II12	23ε11	22Ω25	24m01	27803	25II25	23ε25	22Ω40	24m17
3N	26841	25II12	23ε19	22Ω25	23m53	26856	25II26	23ε33	22Ω41	24m09	27810	25II40	23ε47	22Ω56	24m26
4N	26849	25II27	23ε41	22Ω41	24m01	27803	25II40	23ε55	22Ω57	24m18	27818	25II54	24ε09	23Ω12	24m34
5N	26856	25II41	24ε03	22Ω57	24m10	27811	25II54	24ε17	23Ω12	24m26	27825	26II08	24ε31	23Ω28	24m42
6N	27804	25II55	24ε25	23Ω13	24m18	27818	26II09	24ε39	23Ω28	24m35	27833	26II22	24ε53	23Ω43	24m51
7N	27811	26II09	24ε47	23Ω29	24m27	27826	26II23	25ε01	23Ω44	24m43	27840	26II36	25ε15	23Ω59	24m59
8N	27819	26II23	25ε09	23Ω45	24m35	27833	26II37	25ε23	24Ω00	24m51	27847	26II50	25ε37	24Ω15	25m07
9N	27826	26II37	25ε31	24Ω00	24m43	27840	26II51	25ε45	24Ω16	25m00	27855	27II04	25ε58	24Ω31	25m16
10N	27833	26II51	25ε53	24Ω16	24m52	27848	27II05	26ε06	24Ω31	25m08	28802	27II18	26ε20	24Ω46	25m24
11N	27841	27II05	26ε14	24Ω32	25m00	27855	27II19	26ε28	24Ω47	25m16	28809	27II32	26ε42	25Ω02	25m32
12N	27848	27II19	26ε36	24Ω48	25m08	28802	27II33	26ε50	25Ω03	25m24	28817	27II46	27ε04	25Ω18	25m41
13N	27856	27II33	26ε58	25Ω04	25m17	28810	27II47	27ε12	25Ω19	25m33	28824	28II00	27ε25	25Ω34	25m49
14N	28803	27II48	27ε20	25Ω19	25m25	28817	28II01	27ε34	25Ω34	25m41	28831	28II14	27ε47	25Ω49	25m57
15N	28810	28II02	27ε42	25Ω35	25m33	28825	28II15	27ε55	25Ω50	25m49	28839	28II28	28ε09	26Ω05	26m05
16N	28818	28II16	28ε04	25Ω51	25m42	28832	28II29	28ε17	26Ω06	25m58	28846	28II42	28ε31	26Ω21	26m14
17N	28825	28II30	28ε26	26Ω07	25m50	28839	28II43	28ε39	26Ω22	26m06	28853	28II56	28ε53	26Ω37	26m22
18N	28833	28II44	28ε48	26Ω23	25m58	28847	28II57	29ε01	26Ω38	26m14	29801	29II10	29ε15	26Ω53	26m30
19N	28840	28II58	29ε10	26Ω39	26m07	28854	29II11	29ε24	26Ω54	26m23	29808	29II24	29ε37	27Ω09	26m39
20N	28848	29II12	29ε33	26Ω55	26m15	29802	29II25	29ε46	27Ω10	26m31	29816	29II38	29ε59	27Ω25	26m47
21N	28855	29II27	29ε55	27Ω11	26m24	29809	29II40	0Ω08	27Ω26	26m40	29823	29II53	0Ω22	27Ω41	26m56
22N	29803	29II41	0Ω18	27Ω28	26m32	29817	29II54	0Ω31	27Ω42	26m48	29831	0ε07	0Ω44	27Ω57	27m04
23N	29810	29II55	0Ω40	27Ω44	26m41	29824	0ε08	0Ω53	27Ω59	26m57	29838	0ε21	1Ω07	28Ω13	27m13
24N	29818	0ε10	1Ω03	28Ω01	26m50	29832	0ε23	1Ω16	28Ω15	27m05	29846	0ε36	1Ω29	28Ω30	27m21
25N	29825	0ε25	1Ω26	28Ω17	26m58	29839	0ε37	1Ω39	28Ω32	27m14	29853	0ε50	1Ω52	28Ω46	27m30
26N	29833	0ε39	1Ω50	28Ω34	27m07	29847	0ε52	2Ω02	28Ω48	27m23	0II01	1ε05	2Ω15	29Ω03	27m39
27N	29841	0ε54	2Ω13	28Ω51	27m16	29855	1ε07	2Ω26	29Ω05	27m32	0II09	1ε20	2Ω39	29Ω20	27m47
28N	29849	1ε09	2Ω37	29Ω08	27m25	0II03	1ε22	2Ω49	29Ω22	27m40	0II16	1ε35	3Ω02	29Ω37	27m56
29N	29857	1ε24	3Ω01	29Ω25	27m34	0II11	1ε37	3Ω13	29Ω39	27m49	0II24	1ε50	3Ω26	29Ω54	28m05
30N	0II05	1ε40	3Ω25	29Ω42	27m43	0II18	1ε52	3Ω37	29Ω57	27m58	0II32	2ε05	3Ω50	0m11	28m14
31N	0II13	1ε55	3Ω49	0m00	27m52	0II26	2ε07	4Ω02	0m14	28m07	0II40	2ε20	4Ω14	0m28	28m23
32N	0II21	2ε10	4Ω14	0m18	28m01	0II35	2ε23	4Ω26	0m32	28m17	0II48	2ε35	4Ω39	0m46	28m32
33N	0II29	2ε26	4Ω39	0m36	28m10	0II43	2ε39	4Ω51	0m50	28m26	0II56	2ε51	5Ω04	1m04	28m41
34N	0II37	2ε42	5Ω04	0m54	28m20	0II51	2ε54	5Ω16	1m08	28m35	1II05	3ε07	5Ω29	1m22	28m51
35N	0II46	2ε58	5Ω30	1m12	28m29	0II59	3ε10	5Ω42	1m26	28m45	1II13	3ε23	5Ω54	1m40	29m00
36N	0II54	3ε14	5Ω56	1m31	28m39	1II08	3ε27	6Ω08	1m45	28m55	1II21	3ε39	6Ω20	1m59	29m10
37N	1II03	3ε31	6Ω22	1m50	28m49	1II16	3ε43	6Ω34	2m04	29m04	1II30	3ε55	6Ω46	2m18	29m20
38N	1II12	3ε48	6Ω49	2m09	28m59	1II25	4ε00	7Ω01	2m23	29m14	1II39	4ε12	7Ω13	2m37	29m30
39N	1II20	4ε05	7Ω16	2m28	29m09	1II34	4ε17	7Ω28	2m42	29m24	1II47	4ε29	7Ω40	2m56	29m40
40N	1II29	4ε22	7Ω44	2m48	29m19	1II43	4ε34	7Ω55	3m02	29m34	1II56	4ε46	8Ω07	3m16	29m50
41N	1II39	4ε39	8Ω12	3m08	29m29	1II52	4ε51	8Ω23	3m22	29m45	2II05	5ε03	8Ω35	3m35	0ε00
42N	1II48	4ε57	8Ω40	3m29	29m40	2II01	5ε09	8Ω52	3m42	29m55	2II14	5ε21	9Ω04	3m56	0ε10
43N	1II57	5ε15	9Ω09	3m49	29m51	2II10	5ε27	9Ω21	4m03	0ε06	2II24	5ε39	9Ω32	4m16	0ε21
44N	2II07	5ε34	9Ω39	4m11	0ε02	2II20	5ε45	9Ω50	4m24	0ε17	2II33	5ε57	10Ω02	4m37	0ε32
45N	2II16	5ε52	10Ω09	4m32	0ε13	2II30	6ε04	10Ω21	4m45	0ε28	2II43	6ε16	10Ω32	4m59	0ε43
46N	2II26	6ε11	10Ω40	4m54	0ε24	2II40	6ε23	10Ω51	5m07	0ε39	2II53	6ε35	11Ω02	5m21	0ε54
47N	2II36	6ε31	11Ω11	5m16	0ε36	2II50	6ε42	11Ω23	5m30	0ε51	3II03	6ε54	11Ω34	5m43	1ε06
48N	2II47	6ε51	11Ω44	5m39	0ε47	3II00	7ε02	11Ω55	5m52	1ε02	3II13	7ε13	12Ω06	6m06	1ε17
49N	2II57	7ε11	12Ω16	6m03	0ε59	3II10	7ε22	12Ω27	6m16	1ε14	3II23	7ε34	12Ω38	6m29	1ε29
50N	3II08	7ε32	12Ω50	6m27	1ε12	3II21	7ε43	13Ω01	6m40	1ε26	3II34	7ε54	13Ω12	6m52	1ε41
51N	3II19	7ε53	13Ω24	6m51	1ε24	3II32	8ε04	13Ω35	7m04	1ε39	3II45	8ε15	13Ω46	7m17	1ε54
52N	3II30	8ε14	14Ω00	7m16	1ε37	3II43	8ε25	14Ω10	7m29	1ε52	3II56	8ε37	14Ω21	7m41	2ε06
53N	3II42	8ε37	14Ω36	7m42	1ε50	3II54	8ε48	14Ω46	7m54	2ε05	4II07	8ε58	14Ω56	8m07	2ε19
54N	3II53	8ε59	15Ω13	8m08	2ε03	4II06	9ε10	15Ω23	8m20	2ε18	4II19	9ε21	15Ω33	8m33	2ε33
55N	4II05	9ε23	15Ω51	8m35	2ε17	4II18	9ε33	16Ω01	8m47	2ε32	4II31	9ε44	16Ω11	9m00	2ε46
56N	4II18	9ε46	16Ω30	9m02	2ε31	4II30	9ε57	16Ω40	9m15	2ε46	4II43	10ε08	16Ω50	9m27	3ε00
57N	4II30	10ε11	17Ω10	9m31	2ε46	4II43	10ε21	17Ω20	9m43	3ε00	4II55	10ε32	17Ω29	9m55	3ε14
58N	4II43	10ε36	17Ω51	10m00	3ε01	4II55	10ε46	18Ω01	10m12	3ε15	5II08	10ε57	18Ω10	10m24	3ε29
59N	4II56	11ε02	18Ω34	10m30	3ε16	5II09	11ε12	18Ω43	10m42	3ε30	5II21	11ε22	18Ω52	10m53	3ε44
60N	5II10	11ε28	19Ω18	11m00	3ε31	5II22	11ε38	19Ω27	11m12	3ε46	5II35	11ε49	19Ω36	11m24	4ε00
61N	5II24	11ε56	20Ω03	11m32	3ε47	5II36	12ε06	20Ω12	11m44	4ε02	5II48	12ε16	20Ω21	11m55	4ε16
62N	5II38	12ε24	20Ω49	12m05	4ε04	5II50	12ε34	20Ω58	12m16	4ε18	6II03	12ε44	21Ω07	12m28	4ε32
63N	5II53	12ε53	21Ω37	12m38	4ε21	6II05	13ε03	21Ω46	12m50	4ε35	6II17	13ε12	21Ω54	13m01	4ε49
64N	6II08	13ε23	22Ω27	13m13	4ε39	6II20	13ε32	22Ω35	13m24	4ε53	6II32	13ε42	22Ω44	13m36	5ε06
65N	6II24	13ε54	23Ω18	13m49	4ε57	6II36	14ε03	23Ω26	14m00	5ε11	6II48	14ε13	23Ω35	14m11	5ε24
66N	6II40	14ε26	24Ω11	14m26	5ε16	6II52	14ε35	24Ω19	14m37	5ε29	7II04	14ε44	24Ω27	14m48	5ε43
pc	6II50	14ε44	24Ω42	14m47	5ε26	7II02	14ε53	24Ω50	14m58	5ε40	7II13	15ε02	24Ω58	15m09	5ε54

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N

## SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 1h36m ARMC: 24°00' MC: 25°53'10					Sid.Time: 1h37m ARMC: 24°15' MC: 26°09'01					Sid.Time: 1h38m ARMC: 24°30' MC: 26°24'51				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	6 II 50	14 Ω 44	24 Ω 42	14 η 47	5 Δ 26	7 II 02	14 Ω 53	24 Ω 50	14 η 58	5 Δ 40	7 II 13	15 Ω 02	24 Ω 58	15 η 09	5 Δ 54
68N	7 II 15	15 Ω 33	26 Ω 03	15 η 44	5 Δ 55	7 II 26	15 Ω 42	26 Ω 11	15 η 54	6 Δ 08	7 II 38	15 Ω 51	26 Ω 18	16 η 05	6 Δ 22
69N	7 II 32	16 Ω 08	27 Ω 02	16 η 25	6 Δ 16	7 II 44	16 Ω 17	27 Ω 10	16 η 35	6 Δ 29	7 II 56	16 Ω 26	27 Ω 17	16 η 46	6 Δ 42
70N	7 II 51	16 Ω 45	28 Ω 04	17 η 07	6 Δ 37	8 II 02	16 Ω 53	28 Ω 11	17 η 18	6 Δ 50	8 II 14	17 Ω 02	28 Ω 18	17 η 28	7 Δ 03
71N	8 II 10	17 Ω 22	29 Ω 07	17 η 51	6 Δ 59	8 II 21	17 Ω 31	29 Ω 14	18 η 01	7 Δ 12	8 II 33	17 Ω 40	29 Ω 21	18 η 11	7 Δ 25
72N	8 II 30	18 Ω 02	0 η 14	18 η 37	7 Δ 22	8 II 41	18 Ω 10	0 η 20	18 η 47	7 Δ 35	8 II 52	18 Ω 19	0 η 26	18 η 57	7 Δ 48
73N	8 II 50	18 Ω 43	1 η 22	19 η 24	7 Δ 46	9 II 02	18 Ω 51	1 η 28	19 η 34	7 Δ 59	9 II 13	18 Ω 59	1 η 34	19 η 43	8 Δ 12
74N	9 II 12	19 Ω 25	2 η 34	20 η 14	8 Δ 10	9 II 23	19 Ω 33	2 η 40	20 η 23	8 Δ 23	9 II 34	19 Ω 41	2 η 45	20 η 32	8 Δ 36
75N	9 II 34	20 Ω 09	3 η 48	21 η 05	8 Δ 36	9 II 45	20 Ω 17	3 η 54	21 η 14	8 Δ 49	9 II 56	20 Ω 25	3 η 59	21 η 23	9 Δ 01
76N	9 II 57	20 Ω 55	5 η 06	21 η 58	9 Δ 02	10 II 08	21 Ω 03	5 η 11	22 η 07	9 Δ 15	10 II 18	21 Ω 10	5 η 16	22 η 15	9 Δ 28
77N	10 II 21	21 Ω 43	6 η 27	22 η 53	9 Δ 30	10 II 31	21 Ω 50	6 η 31	23 η 01	9 Δ 42	10 II 42	21 Ω 58	6 η 36	23 η 10	9 Δ 55
78N	10 II 45	22 Ω 32	7 η 51	23 η 50	9 Δ 59	10 II 56	22 Ω 40	7 η 55	23 η 59	10 Δ 11	11 II 06	22 Ω 47	7 η 59	24 η 07	10 Δ 23
79N	11 II 11	23 Ω 24	9 η 18	24 η 50	10 Δ 28	11 II 21	23 Ω 31	9 η 22	24 η 58	10 Δ 40	11 II 32	23 Ω 38	9 η 26	25 η 06	10 Δ 53
80N	11 II 37	24 Ω 18	10 η 50	25 η 52	10 Δ 59	11 II 48	24 Ω 25	10 η 53	26 η 00	11 Δ 11	11 II 58	24 Ω 32	10 η 57	26 η 08	11 Δ 23
81N	12 II 05	25 Ω 14	12 η 25	26 η 56	11 Δ 31	12 II 15	25 Ω 21	12 η 28	27 η 04	11 Δ 43	12 II 26	25 Ω 27	12 η 32	27 η 12	11 Δ 55
82N	12 II 34	26 Ω 13	14 η 05	28 η 03	12 Δ 05	12 II 44	26 Ω 19	14 η 07	28 η 11	12 Δ 16	12 II 54	26 Ω 25	14 η 10	28 η 18	12 Δ 28
83N	13 II 04	27 Ω 14	15 η 48	29 η 13	12 Δ 39	13 II 14	27 Ω 20	15 η 50	29 η 20	12 Δ 51	13 II 24	27 Ω 26	15 η 53	29 η 27	13 Δ 02
84N	13 II 35	28 Ω 17	17 η 36	0 Δ 26	13 Δ 15	13 II 45	28 Ω 23	17 η 38	0 Δ 33	13 Δ 27	13 II 55	28 Ω 29	17 η 40	0 Δ 39	13 Δ 38
85N	14 II 07	29 Ω 23	19 η 28	1 Δ 41	13 Δ 53	14 II 17	29 Ω 29	19 η 30	1 Δ 48	14 Δ 04	14 II 26	29 Ω 35	19 η 32	1 Δ 54	14 Δ 15
86N	14 II 40	0 Ω 32	21 η 25	2 Δ 59	14 Δ 31	14 II 50	0 Ω 38	21 η 27	3 Δ 06	14 Δ 43	15 II 00	0 Ω 44	21 η 28	3 Δ 12	14 Δ 54
87N	15 II 15	1 Ω 44	23 η 27	4 Δ 21	15 Δ 12	15 II 25	1 Ω 50	23 η 28	4 Δ 27	15 Δ 23	15 II 34	1 Ω 55	23 η 29	4 Δ 33	15 Δ 34
88N	15 II 51	2 Ω 59	25 η 33	5 Δ 45	15 Δ 53	16 II 00	3 Ω 04	25 η 34	5 Δ 51	16 Δ 04	16 II 10	3 Ω 09	25 η 34	5 Δ 57	16 Δ 15
89N	16 II 28	4 Ω 17	27 η 44	7 Δ 12	16 Δ 36	16 II 37	4 Ω 22	27 η 44	7 Δ 18	16 Δ 47	16 II 47	4 Ω 27	27 η 45	7 Δ 23	16 Δ 58
90N	17 II 06	5 Ω 38	0 Δ 00	8 Δ 42	17 Δ 21	17 II 16	5 Ω 42	0 Δ 00	8 Δ 47	17 Δ 32	17 II 25	5 Ω 47	0 Δ 00	8 Δ 53	17 Δ 42

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21, polar circle (pc): 66°33'39N

### SWISS EPHEMERIS Table of Houses (Method Alcabitius)

	Sid.Time: 1h39m ARMC: 24°45' MC: 26°40'41					Sid.Time: 1h40m ARMC: 25°00' MC: 26°56'31					Sid.Time: 1h41m ARMC: 25°15' MC: 27°12'19				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	27802	25II10	22ε55	22Ω23	24η16	27816	25II24	23ε09	22Ω38	24η33	27831	25II38	23ε23	22Ω54	24η49
1N	27810	25II25	23ε17	22Ω39	24η25	27824	25II39	23ε31	22Ω55	24η41	27839	25II52	23ε46	23Ω10	24η58
2N	27817	25II39	23ε39	22Ω55	24η33	27832	25II53	23ε54	23Ω11	24η50	27846	26II07	24ε08	23Ω26	25η06
3N	27825	25II53	24ε01	23Ω11	24η42	27839	26II07	24ε16	23Ω27	24η58	27853	26II21	24ε30	23Ω42	25η14
4N	27832	26II08	24ε23	23Ω27	24η50	27846	26II21	24ε37	23Ω42	25η07	28801	26II35	24ε51	23Ω58	25η23
5N	27840	26II22	24ε45	23Ω43	24η59	27854	26II35	24ε59	23Ω58	25η15	28808	26II49	25ε13	24Ω13	25η31
6N	27847	26II36	25ε07	23Ω59	25η07	28801	26II49	25ε21	24Ω14	25η23	28816	27II03	25ε35	24Ω29	25η39
7N	27854	26II50	25ε29	24Ω14	25η15	28809	27II03	25ε43	24Ω30	25η32	28823	27II17	25ε57	24Ω45	25η48
8N	28802	27II04	25ε51	24Ω30	25η24	28816	27II17	26ε04	24Ω45	25η40	28830	27II31	26ε18	25Ω01	25η56
9N	28809	27II18	26ε12	24Ω46	25η32	28823	27II31	26ε26	25Ω01	25η48	28838	27II45	26ε40	25Ω16	26η04
10N	28816	27II32	26ε34	25Ω02	25η40	28831	27II45	26ε48	25Ω17	25η56	28845	27II59	27ε02	25Ω32	26η12
11N	28824	27II46	26ε56	25Ω17	25η48	28838	27II59	27ε09	25Ω32	26η05	28852	28II12	27ε23	25Ω47	26η21
12N	28831	28II00	27ε17	25Ω33	25η57	28845	28II13	27ε31	25Ω48	26η13	28859	28II26	27ε45	26Ω03	26η29
13N	28838	28II13	27ε39	25Ω49	26η05	28853	28II27	27ε53	26Ω04	26η21	29807	28II40	28ε06	26Ω19	26η37
14N	28846	28II27	28ε01	26Ω04	26η13	29800	28II41	28ε14	26Ω19	26η29	29814	28II54	28ε28	26Ω34	26η45
15N	28853	28II41	28ε23	26Ω20	26η21	29807	28II55	28ε36	26Ω35	26η37	29821	29II08	28ε50	26Ω50	26η54
16N	29800	28II55	28ε44	26Ω36	26η30	29814	29II08	28ε58	26Ω51	26η46	29829	29II22	29ε11	27Ω06	27η02
17N	29808	29II09	29ε06	26Ω52	26η38	29822	29II22	29ε20	27Ω07	26η54	29836	29II36	29ε33	27Ω22	27η10
18N	29815	29II23	29ε28	27Ω08	26η46	29829	29II36	29ε42	27Ω22	27η02	29843	29II50	29ε55	27Ω37	27η18
19N	29822	29II37	29ε50	27Ω24	26η55	29836	29II50	0.004	27Ω38	27η11	29850	0ε04	0.017	27Ω53	27η27
20N	29830	29II51	0.012	27Ω40	27η03	29844	0ε05	0.026	27Ω54	27η19	29858	0ε18	0.039	28Ω09	27η35
21N	29837	0ε06	0.035	27Ω56	27η12	29851	0ε19	0.048	28Ω10	27η27	0II05	0ε32	1.001	28Ω25	27η43
22N	29845	0ε20	0.057	28Ω12	27η20	29859	0ε33	1.010	28Ω26	27η36	0II13	0ε46	1.024	28Ω41	27η52
23N	29852	0ε34	1.020	28Ω28	27η28	0II06	0ε47	1.033	28Ω43	27η44	0II20	1ε00	1.046	28Ω57	28η00
24N	0II00	0ε49	1.042	28Ω44	27η37	0II14	1ε01	1.055	28Ω59	27η53	0II27	1ε14	2.009	29Ω14	28η09
25N	0II07	1ε03	2.005	29Ω01	27η46	0II21	1ε16	2.018	29Ω15	28η01	0II35	1ε29	2.031	29Ω30	28η17
26N	0II15	1ε18	2.028	29Ω17	27η54	0II29	1ε30	2.041	29Ω32	28η10	0II43	1ε43	2.054	29Ω47	28η26
27N	0II23	1ε32	2.052	29Ω34	28η03	0II36	1ε45	3.004	29Ω49	28η19	0II50	1ε58	3.017	0η03	28η34
28N	0II30	1ε47	3.015	29Ω51	28η12	0II44	2ε00	3.028	0η06	28η27	0II58	2ε13	3.041	0η20	28η43
29N	0II38	2ε02	3.039	0η08	28η21	0II52	2ε15	3.051	0η23	28η36	1II06	2ε27	4.004	0η37	28η52
30N	0II46	2ε17	4.003	0η25	28η30	1II00	2ε30	4.015	0η40	28η45	1II13	2ε42	4.028	0η54	29η01
31N	0II54	2ε32	4.027	0η43	28η39	1II08	2ε45	4.039	0η57	28η54	1II21	2ε57	4.052	1η11	29η10
32N	1II02	2ε48	4.051	1η00	28η48	1II16	3ε00	5.004	1η15	29η03	1II29	3ε13	5.016	1η29	29η19
33N	1II10	3ε03	5.016	1η18	28η57	1II24	3ε16	5.029	1η32	29η13	1II37	3ε28	5.041	1η46	29η28
34N	1II18	3ε19	5.041	1η36	29η06	1II32	3ε31	5.053	1η50	29η22	1II45	3ε44	6.006	2η04	29η37
35N	1II27	3ε35	6.007	1η54	29η16	1II40	3ε47	6.019	2η08	29η31	1II54	4ε00	6.031	2η22	29η47
36N	1II35	3ε51	6.032	2η13	29η25	1II48	4ε03	6.044	2η27	29η41	2II02	4ε16	6.057	2η41	29η56
37N	1II43	4ε07	6.058	2η31	29η35	1II57	4ε20	7.010	2η45	29η50	2II10	4ε32	7.023	2η59	0ε06
38N	1II52	4ε24	7.025	2η50	29η45	2II05	4ε36	7.037	3η04	0ε00	2II19	4ε48	7.049	3η18	0ε16
39N	2II01	4ε41	7.052	3η10	29η55	2II14	4ε53	8.004	3η24	0ε10	2II28	5ε05	8.016	3η37	0ε25
40N	2II10	4ε58	8.019	3η29	0ε05	2II23	5ε10	8.031	3η43	0ε20	2II36	5ε22	8.043	3η57	0ε35
41N	2II19	5ε15	8.047	3η49	0ε15	2II32	5ε27	8.059	4η03	0ε30	2II45	5ε39	9.010	4η17	0ε46
42N	2II28	5ε33	9.015	4η09	0ε26	2II41	5ε44	9.027	4η23	0ε41	2II54	5ε56	9.038	4η37	0ε56
43N	2II37	5ε50	9.044	4η30	0ε36	2II50	6ε02	9.055	4η43	0ε51	3II03	6ε14	10.007	4η57	1ε06
44N	2II46	6ε09	10.013	4η51	0ε47	3II00	6ε20	10.025	5η04	1ε02	3II13	6ε32	10.036	5η18	1ε17
45N	2II56	6ε27	10.043	5η12	0ε58	3II09	6ε39	10.054	5η26	1ε13	3II22	6ε50	11.006	5η39	1ε28
46N	3II06	6ε46	11.014	5η34	1ε09	3II19	6ε58	11.025	5η47	1ε24	3II32	7ε09	11.036	6η00	1ε39
47N	3II16	7ε05	11.045	5η56	1ε20	3II29	7ε17	11.056	6η09	1ε35	3II42	7ε28	12.007	6η22	1ε50
48N	3II26	7ε25	12.017	6η19	1ε32	3II39	7ε36	12.028	6η32	1ε47	3II52	7ε48	12.039	6η45	2ε02
49N	3II36	7ε45	12.049	6η42	1ε44	3II49	7ε56	13.000	6η55	1ε59	4II02	8ε07	13.011	7η08	2ε14
50N	3II47	8ε05	13.022	7η05	1ε56	4II00	8ε16	13.033	7η18	2ε11	4II13	8ε28	13.044	7η31	2ε26
51N	3II58	8ε26	13.056	7η30	2ε08	4II10	8ε37	14.007	7η42	2ε23	4II23	8ε48	14.017	7η55	2ε38
52N	4II09	8ε48	14.031	7η54	2ε21	4II21	8ε59	14.042	8η07	2ε36	4II34	9ε10	14.052	8η20	2ε50
53N	4II20	9ε09	15.007	8η19	2ε34	4II33	9ε20	15.017	8η32	2ε49	4II45	9ε31	15.027	8η45	3ε03
54N	4II31	9ε32	15.043	8η45	2ε47	4II44	9ε43	15.054	8η58	3ε02	4II57	9ε53	16.004	9η10	3ε16
55N	4II43	9ε55	16.021	9η12	3ε01	4II56	10ε05	16.031	9η24	3ε15	5II08	10ε16	16.041	9η37	3ε30
56N	4II55	10ε18	16.059	9η39	3ε15	5II08	10ε29	17.009	9η51	3ε29	5II20	10ε39	17.019	10η04	3ε43
57N	5II08	10ε42	17.039	10η07	3ε29	5II20	10ε53	17.049	10η19	3ε43	5II33	11ε03	17.058	10η31	3ε58
58N	5II20	11ε07	18.020	10η36	3ε43	5II33	11ε18	18.029	10η48	3ε58	5II45	11ε28	18.039	11η00	4ε12
59N	5II33	11ε33	19.002	11η05	3ε58	5II46	11ε43	19.011	11η17	4ε13	5II58	11ε53	19.021	11η29	4ε27
60N	5II47	11ε59	19.045	11η36	4ε14	5II59	12ε09	19.054	11η48	4ε28	6II11	12ε19	20.003	11η59	4ε42
61N	6II01	12ε26	20.030	12η07	4ε30	6II13	12ε36	20.039	12η19	4ε44	6II25	12ε46	20.048	12η30	4ε58
62N	6II15	12ε54	21.016	12η39	4ε46	6II27	13ε03	21.024	12η51	5ε00	6II39	13ε13	21.033	13η02	5ε14
63N	6II29	13ε22	22.003	13η12	5ε03	6II41	13ε32	22.012	13η24	5ε17	6II54	13ε42	22.020	13η35	5ε31
64N	6II44	13ε52	22.052	13η47	5ε20	6II56	14ε01	23.000	13η58	5ε34	7II08	14ε11	23.009	14η09	5ε48
65N	7II00	14ε22	23.043	14η22	5ε38	7II12	14ε32	23.051	14η33	5ε52	7II24	14ε41	23.059	14η44	6ε06
66N	7II16	14ε54	24.035	14η59	5ε57	7II28	15ε03	24.043	15η10	6ε10	7II40	15ε12	24.051	15η20	6ε24
pc	7II25	15ε12	25.005	15η20	6ε07	7II37	15ε21	25.013	15η30	6ε21	7II49	15ε30	25.021	15η41	6ε34

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N

## SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 1h39m ARMC: 24°45' MC: 26°40'41					Sid.Time: 1h40m ARMC: 25°00' MC: 26°56'31					Sid.Time: 1h41m ARMC: 25°15' MC: 27°12'19				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	7 II 25	15 III 12	25 III 05	15 III 20	6 III 07	7 II 37	15 III 21	25 III 13	15 III 30	6 III 21	7 II 49	15 III 30	25 III 21	15 III 41	6 III 34
68N	7 II 49	16 III 00	26 III 26	16 III 15	6 III 35	8 II 01	16 III 09	26 III 33	16 III 26	6 III 49	8 II 13	16 III 18	26 III 40	16 III 37	7 III 02
69N	8 II 07	16 III 35	27 III 24	16 III 56	6 III 56	8 II 19	16 III 44	27 III 31	17 III 06	7 III 09	8 II 30	16 III 53	27 III 38	17 III 17	7 III 22
70N	8 II 25	17 III 11	28 III 24	17 III 38	7 III 17	8 II 37	17 III 20	28 III 31	17 III 48	7 III 30	8 II 48	17 III 28	28 III 38	17 III 58	7 III 43
71N	8 II 44	17 III 48	29 III 27	18 III 21	7 III 38	8 II 56	17 III 57	29 III 34	18 III 31	7 III 52	9 II 07	18 III 05	29 III 40	18 III 41	8 III 05
72N	9 II 04	18 III 27	0 III 32	19 III 06	8 III 01	9 II 15	18 III 35	0 III 39	19 III 16	8 III 14	9 II 26	18 III 44	0 III 45	19 III 26	8 III 27
73N	9 II 24	19 III 07	1 III 40	19 III 53	8 III 24	9 II 35	19 III 16	1 III 46	20 III 03	8 III 37	9 II 46	19 III 24	1 III 52	20 III 12	8 III 50
74N	9 II 45	19 III 49	2 III 51	20 III 42	8 III 49	9 II 56	19 III 57	2 III 57	20 III 51	9 III 02	10 II 07	20 III 05	3 III 02	21 III 00	9 III 14
75N	10 II 07	20 III 33	4 III 04	21 III 32	9 III 14	10 II 18	20 III 41	4 III 10	21 III 41	9 III 27	10 II 29	20 III 48	4 III 15	21 III 50	9 III 39
76N	10 II 29	21 III 18	5 III 21	22 III 24	9 III 40	10 II 40	21 III 26	5 III 26	22 III 33	9 III 53	10 II 51	21 III 33	5 III 31	22 III 42	10 III 05
77N	10 II 53	22 III 05	6 III 41	23 III 19	10 III 07	11 II 03	22 III 13	6 III 45	23 III 27	10 III 20	11 II 14	22 III 20	6 III 50	23 III 36	10 III 32
78N	11 II 17	22 III 54	8 III 04	24 III 15	10 III 35	11 II 28	23 III 01	8 III 08	24 III 24	10 III 48	11 II 38	23 III 09	8 III 12	24 III 32	11 III 00
79N	11 II 42	23 III 45	9 III 30	25 III 14	11 III 05	11 II 53	23 III 52	9 III 34	25 III 22	11 III 17	12 II 03	23 III 59	9 III 38	25 III 30	11 III 29
80N	12 II 09	24 III 39	11 III 01	26 III 15	11 III 35	12 II 19	24 III 45	11 III 04	26 III 23	11 III 47	12 II 29	24 III 52	11 III 08	26 III 31	11 III 59
81N	12 II 36	25 III 34	12 III 35	27 III 19	12 III 07	12 II 46	25 III 41	12 III 38	27 III 27	12 III 19	12 II 56	25 III 47	12 III 41	27 III 34	12 III 31
82N	13 II 04	26 III 32	14 III 13	28 III 25	12 III 40	13 II 14	26 III 38	14 III 16	28 III 33	12 III 52	13 II 25	26 III 45	14 III 19	28 III 40	13 III 03
83N	13 II 34	27 III 32	15 III 55	29 III 34	13 III 14	13 II 44	27 III 38	15 III 58	29 III 42	13 III 26	13 II 54	27 III 45	16 III 00	29 III 49	13 III 37
84N	14 II 04	28 III 35	17 III 42	0 III 46	13 III 50	14 II 14	28 III 41	17 III 44	0 III 53	14 III 01	14 II 24	28 III 47	17 III 46	1 III 00	14 III 13
85N	14 II 36	29 III 41	19 III 33	2 III 01	14 III 27	14 II 46	29 III 47	19 III 35	2 III 07	14 III 38	14 II 56	29 III 52	19 III 37	2 III 14	14 III 49
86N	15 II 09	0 III 49	21 III 29	3 III 18	15 III 05	15 II 19	0 III 55	21 III 30	3 III 25	15 III 16	15 II 29	1 III 00	21 III 32	3 III 31	15 III 27
87N	15 II 44	2 III 00	23 III 30	4 III 39	15 III 45	15 II 53	2 III 06	23 III 31	4 III 45	15 III 56	16 II 03	2 III 11	23 III 32	4 III 51	16 III 07
88N	16 II 19	3 III 15	25 III 35	6 III 02	16 III 26	16 II 29	3 III 20	25 III 36	6 III 08	16 III 37	16 II 38	3 III 25	25 III 36	6 III 14	16 III 48
89N	16 II 56	4 III 32	27 III 45	7 III 29	17 III 09	17 II 05	4 III 37	27 III 45	7 III 34	17 III 20	17 II 15	4 III 42	27 III 45	7 III 40	17 III 31
90N	17 II 34	5 III 52	0 III 00	8 III 58	17 III 53	17 II 43	5 III 57	0 III 00	9 III 04	18 III 04	17 II 53	6 III 02	0 III 00	9 III 09	18 III 15

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39"N

SWISS EPHEMERIS Table of Houses (Method Alcabitus)

		Sid.Time: 1h42m ARMC: 25°30' MC: 27°28'08					Sid.Time: 1h43m ARMC: 25°45' MC: 27°43'55					Sid.Time: 1h44m ARMC: 26°00' MC: 27°59'42				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3	
0N	27845	25II52	23838	23809	25np05	28800	26II05	23852	23825	25np22	28814	26II19	24806	23840	25np38	
1N	27853	26II06	24800	23825	25np14	28807	26II20	24814	23841	25np30	28822	26II34	24828	23856	25np46	
2N	28800	26II20	24822	23841	25np22	28815	26II34	24836	23857	25np39	28829	26II48	24850	24812	25np55	
3N	28808	26II34	24844	23857	25np31	28822	26II48	24858	24813	25np47	28837	27II02	25812	24828	26np03	
4N	28815	26II49	25806	24813	25np39	28830	27II02	25820	24828	25np55	28844	27II16	25834	24844	26np12	
5N	28823	27II03	25827	24829	25np47	28837	27II16	25841	24844	26np04	28851	27II30	25855	24859	26np20	
6N	28830	27II17	25849	24844	25np56	28844	27II30	26803	25800	26np12	28859	27II44	26817	25815	26np28	
7N	28837	27II30	26811	25800	26np04	28852	27II44	26825	25815	26np20	29806	27II58	26838	25831	26np36	
8N	28845	27II44	26832	25816	26np12	28859	27II58	26846	25831	26np28	29813	28II11	27800	25846	26np45	
9N	28852	27II58	26854	25831	26np20	29806	28II12	27808	25847	26np37	29821	28II25	27821	26802	26np53	
10N	28859	28II12	27815	25847	26np29	29813	28II25	27829	26802	26np45	29828	28II39	27843	26817	27np01	
11N	29806	28II26	27837	26803	26np37	29821	28II39	27851	26818	26np53	29835	28II53	28804	26833	27np09	
12N	29814	28II40	27858	26818	26np45	29828	28II53	28812	26833	27np01	29842	29II06	28826	26848	27np17	
13N	29821	28II53	28820	26834	26np53	29835	29II07	28834	26849	27np09	29849	29II20	28847	27804	27np25	
14N	29828	29II07	28842	26849	27np01	29842	29II21	28855	27804	27np17	29857	29II34	29809	27819	27np33	
15N	29835	29II21	29803	27805	27np10	29850	29II34	29817	27820	27np26	0II04	29II48	29830	27835	27np42	
16N	29843	29II35	29825	27821	27np18	29857	29II48	29838	27836	27np34	0II11	0801	29852	27851	27np50	
17N	29850	29II49	29847	27836	27np26	0II04	0802	0800	27851	27np42	0II18	0815	0814	28806	27np58	
18N	29857	0803	0808	27852	27np34	0II11	0816	0822	28807	27np50	0II25	0829	0835	28822	28np06	
19N	0II04	0817	0830	28808	27np43	0II19	0830	0844	28823	27np58	0II33	0843	0857	28838	28np14	
20N	0II12	0831	0852	28824	27np51	0II26	0844	1806	28839	28np07	0II40	0857	1819	28854	28np23	
21N	0II19	0845	1814	28840	27np59	0II33	0858	1828	28855	28np15	0II47	1811	1841	29809	28np31	
22N	0II27	0859	1837	28856	28np08	0II40	1812	1850	29811	28np23	0II54	1825	2803	29825	28np39	
23N	0II34	1813	1859	29812	28np16	0II48	1826	2812	29827	28np32	1II02	1839	2825	29841	28np48	
24N	0II41	1827	2822	29828	28np24	0II55	1840	2835	29843	28np40	1II09	1853	2848	29858	28np56	
25N	0II49	1842	2844	29845	28np32	1II03	1854	2857	29859	28np49	1II17	2807	3810	0814	29np04	
26N	0II56	1856	3807	0801	28np42	1II10	2809	3820	0816	28np57	1II24	2821	3833	0830	29np13	
27N	1II04	2810	3830	0818	28np50	1II18	2823	3843	0832	29np06	1II32	2836	3856	0847	29np22	
28N	1II12	2825	3853	0834	28np59	1II25	2838	4806	0849	29np15	1II39	2850	4819	1803	29np30	
29N	1II19	2840	4817	0851	29np08	1II33	2853	4830	1806	29np23	1II47	3805	4842	1820	29np39	
30N	1II27	2855	4841	1808	29np17	1II41	3807	4853	1823	29np32	1II55	3820	5806	1837	29np48	
31N	1II35	3810	5805	1826	29np25	1II49	3822	5817	1840	29np41	2II02	3835	5830	1854	29np57	
32N	1II43	3825	5829	1843	29np34	1II57	3838	5841	1857	29np50	2II10	3850	5854	2812	0806	
33N	1II51	3841	5853	2801	29np44	2II05	3853	6806	2815	29np59	2II18	4805	6818	2829	0815	
34N	1II59	3856	6818	2818	29np53	2II13	4808	6831	2833	0808	2II26	4821	6843	2847	0824	
35N	2II07	4812	6843	2837	0802	2II21	4824	6856	2851	0818	2II34	4836	7808	3805	0833	
36N	2II15	4828	7809	2855	0812	2II29	4840	7821	3809	0827	2II42	4852	7833	3823	0842	
37N	2II24	4844	7835	3813	0821	2II37	4856	7847	3827	0837	2II51	5808	7859	3841	0852	
38N	2II32	5800	8801	3832	0831	2II46	5812	8813	3846	0846	2II59	5824	8825	4800	1802	
39N	2II41	5817	8828	3851	0841	2II54	5829	8839	4805	0856	3II08	5841	8851	4819	1811	
40N	2II50	5834	8855	4811	0851	3II03	5846	9806	4824	1806	3II16	5858	9818	4838	1821	
41N	2II59	5851	9822	4830	1801	3II12	6803	9834	4844	1816	3II25	6814	9846	4858	1831	
42N	3II08	6808	9850	4850	1811	3II21	6820	10802	5804	1826	3II34	6832	10813	5817	1841	
43N	3II17	6826	10819	5811	1822	3II30	6837	10830	5824	1837	3II43	6849	10842	5838	1852	
44N	3II26	6844	10848	5831	1832	3II39	6855	10859	5845	1847	3II52	7807	11810	5858	2802	
45N	3II35	7802	11817	5852	1843	3II49	7814	11828	6806	1858	4II02	7825	11840	6819	2813	
46N	3II45	7821	11847	6814	1854	3II58	7832	11858	6827	2809	4II11	7844	12810	6840	2824	
47N	3II55	7840	12818	6836	2805	4II08	7851	12829	6849	2820	4II21	8802	12840	7802	2835	
48N	4II05	7859	12849	6858	2817	4II18	8810	13800	7811	2832	4II31	8822	13811	7824	2847	
49N	4II15	8819	13822	7821	2828	4II28	8830	13832	7834	2843	4II41	8841	13843	7847	2858	
50N	4II25	8839	13854	7844	2840	4II38	8850	14805	7857	2855	4II51	9801	14816	8810	3810	
51N	4II36	8859	14828	8808	2853	4II49	9811	14839	8821	3807	5II02	9822	14849	8834	3822	
52N	4II47	9821	15802	8832	3805	5II00	9832	15813	8845	3820	5II12	9843	15823	8858	3834	
53N	4II58	9842	15838	8857	3818	5II11	9853	15848	9810	3832	5II23	10804	15858	9823	3847	
54N	5II09	10804	16814	9823	3831	5II22	10815	16824	9835	3845	5II35	10826	16834	9848	4800	
55N	5II21	10827	16851	9849	3844	5II34	10838	17801	10802	3859	5II46	10848	17811	10814	4813	
56N	5II33	10850	17829	10816	3858	5II45	11801	17839	10828	4812	5II58	11811	17849	10841	4827	
57N	5II45	11814	18808	10844	4812	5II58	11824	18818	10856	4826	6II10	11835	18828	11808	4841	
58N	5II58	11838	18848	11812	4826	6II10	11849	18858	11824	4841	6II22	11859	19807	11836	4855	
59N	6II11	12803	19830	11841	4841	6II23	12814	19839	11853	4855	6II35	12824	19849	12805	5810	
60N	6II24	12829	20813	12811	4856	6II36	12839	20822	12823	5810	6II48	12850	20831	12835	5825	
61N	6II37	12856	20856	12842	5812	6II49	13806	21805	12854	5826	7II02	13816	21814	13805	5840	
62N	6II51	13823	21842	13814	5828	7II03	13833	21851	13825	5842	7II15	13843	21859	13837	5856	
63N	7II06	13852	22829	13847	5845	7II18	14801	22837	13858	5859	7II30	14811	22846	14809	6812	
64N	7II20	14821	23817	14820	6802	7II32	14830	23825	14832	6816	7II44	14840	23834	14843	6829	
65N	7II36	14851	24807	14855	6819	7II48	15800	24815	15806	6833	7II59	15810	24823	15817	6847	
66N	7II51	15822	24859	15831	6837	8II03	15831	25807	15842	6851	8II15	15841	25815	15853	7805	
pc	8II00	15840	25829	15852	6848	8II12	15849	25836	16803	7802	8II24	15858	25844	16814	7815	

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N

## SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 1h42m ARMC: 25°30' MC: 27°28'08					Sid.Time: 1h43m ARMC: 25°45' MC: 27°43'55					Sid.Time: 1h44m ARMC: 26°00' MC: 27°59'42				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	8 II 00	15 540	25 29	15 52	6 48	8 II 12	15 549	25 236	16 03	7 02	8 II 24	15 58	25 244	16 14	7 15
68N	8 II 24	16 27	26 248	16 47	7 16	8 II 36	16 36	26 255	16 58	7 29	8 II 48	16 45	27 203	17 08	7 43
69N	8 II 42	17 01	27 245	17 27	7 36	8 II 53	17 10	27 252	17 37	7 49	9 II 05	17 19	28 200	17 48	8 02
70N	9 II 00	17 37	28 245	18 08	7 56	9 II 11	17 46	28 252	18 18	8 10	9 II 23	17 55	28 259	18 29	8 23
71N	9 II 18	18 14	29 247	18 51	8 18	9 II 30	18 23	29 254	19 01	8 31	9 II 41	18 31	0 00	19 11	8 44
72N	9 II 38	18 52	0 51	19 36	8 40	9 II 49	19 01	0 58	19 45	8 53	10 II 00	19 09	1 04	19 55	9 06
73N	9 II 57	19 32	1 58	20 22	9 03	10 II 09	19 40	2 04	20 31	9 16	10 II 20	19 49	2 10	20 41	9 29
74N	10 II 18	20 13	3 08	21 09	9 27	10 II 29	20 21	3 14	21 19	9 40	10 II 40	20 30	3 19	21 28	9 53
75N	10 II 40	20 56	4 20	21 59	9 52	10 II 51	21 04	4 26	22 08	10 05	11 II 01	21 12	4 31	22 17	10 17
76N	11 II 02	21 41	5 36	22 51	10 18	11 II 13	21 49	5 41	23 00	10 30	11 II 23	21 56	5 46	23 09	10 43
77N	11 II 25	22 28	6 55	23 45	10 45	11 II 36	22 35	6 59	23 53	10 57	11 II 46	22 43	7 04	24 02	11 09
78N	11 II 49	23 16	8 17	24 40	11 12	12 II 00	23 23	8 21	24 49	11 25	12 II 10	23 31	8 25	24 57	11 37
79N	12 II 14	24 06	9 42	25 39	11 41	12 II 24	24 14	9 46	25 47	11 53	12 II 35	24 21	9 50	25 55	12 06
80N	12 II 40	24 59	11 11	26 39	12 11	12 II 50	25 06	11 15	26 47	12 23	13 II 00	25 13	11 19	26 55	12 35
81N	13 II 07	25 54	12 44	27 42	12 43	13 II 17	26 01	12 48	27 50	12 55	13 II 27	26 07	12 51	27 57	13 06
82N	13 II 35	26 51	14 21	28 48	13 15	13 II 45	26 58	14 24	28 55	13 27	13 II 55	27 04	14 27	29 02	13 39
83N	14 II 04	27 51	16 03	29 56	13 49	14 II 14	27 57	16 05	0 03	14 01	14 II 24	28 03	16 08	0 10	14 12
84N	14 II 34	28 53	17 48	1 07	14 24	14 II 44	28 59	17 50	1 14	14 36	14 II 54	29 05	17 53	1 20	14 47
85N	15 II 06	29 58	19 38	2 21	15 01	15 II 15	0 04	19 40	2 27	15 12	15 II 25	0 10	19 42	2 34	15 23
86N	15 II 38	1 06	21 33	3 37	15 39	15 II 48	1 12	21 34	3 44	15 50	15 II 58	1 17	21 36	3 50	16 01
87N	16 II 12	2 17	23 33	4 57	16 18	16 II 22	2 22	23 34	5 03	16 29	16 II 31	2 27	23 35	5 09	16 40
88N	16 II 48	3 30	25 37	6 20	16 59	16 II 57	3 36	25 37	6 26	17 10	17 II 06	3 41	25 38	6 32	17 21
89N	17 II 24	4 47	27 46	7 46	17 41	17 II 33	4 52	27 46	7 51	17 52	17 II 43	4 57	27 46	7 57	18 03
90N	18 II 02	6 07	0 00	9 15	18 25	18 II 11	6 12	0 00	9 20	18 36	18 II 20	6 17	0 00	9 25	18 47

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N

**SWISS EPHEMERIS Table of Houses (Method Alcabitus)**

	Sid.Time: 1h45m ARMC: 26°15' MC: 28°15'29					Sid.Time: 1h46m ARMC: 26°30' MC: 28°31'15					Sid.Time: 1h47m ARMC: 26°45' MC: 28°47'00				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	28829	26II33	2420	23Ω56	25η54	28843	26II47	24234	24Ω11	26η11	28858	27II01	24249	24Ω27	26η27
1N	28836	26II47	24242	24Ω12	26η03	28851	27II01	24256	24Ω27	26η19	29805	27II15	25211	24Ω42	26η35
2N	28844	27II01	25204	24Ω27	26η11	28858	27II15	25218	24Ω43	26η27	29813	27II29	25232	24Ω58	26η44
3N	28851	27II15	25226	24Ω43	26η20	29806	27II29	25240	24Ω59	26η36	29820	27II43	25254	25Ω14	26η52
4N	28859	27II29	25248	24Ω59	26η28	29813	27II43	26202	25Ω14	26η44	29827	27II57	26216	25Ω30	27η00
5N	29806	27II43	26209	25Ω15	26η36	29820	27II57	26223	25Ω30	26η52	29835	28II11	26237	25Ω45	27η09
6N	29813	27II57	26231	25Ω30	26η44	29827	28II11	26245	25Ω46	27η01	29842	28II24	26259	26Ω01	27η17
7N	29820	28II11	26252	25Ω46	26η53	29835	28II25	27206	26Ω01	27η09	29849	28II38	27220	26Ω17	27η25
8N	29828	28II25	27214	26Ω01	27η01	29842	28II38	27228	26Ω17	27η17	29856	28II52	27242	26Ω32	27η33
9N	29835	28II39	27235	26Ω17	27η09	29849	28II52	27249	26Ω32	27η25	0II03	29II06	28203	26Ω47	27η41
10N	29842	28II52	27257	26Ω33	27η17	29856	29II06	28210	26Ω48	27η33	0II10	29II19	28224	27Ω03	27η49
11N	29849	29II06	28218	26Ω48	27η25	0II03	29II19	28232	27Ω03	27η41	0II18	29II33	28246	27Ω18	27η57
12N	29856	29II20	28239	27Ω04	27η33	0II11	29II33	28253	27Ω19	27η49	0II25	29II46	29207	27Ω34	28η05
13N	0II03	29II33	29201	27Ω19	27η41	0II18	29II47	29215	27Ω34	27η57	0II32	0200	29228	27Ω49	28η14
14N	0II11	29II47	29222	27Ω35	27η50	0II25	0200	29236	27Ω50	28η06	0II39	0214	29250	28Ω05	28η22
15N	0II18	0201	29244	27Ω50	27η58	0II32	0214	29257	28Ω05	28η14	0II46	0227	0Ω11	28Ω20	28η30
16N	0II25	0214	0Ω05	28Ω06	28η06	0II39	0228	0Ω19	28Ω21	28η22	0II53	0241	0Ω32	28Ω36	28η38
17N	0II32	0228	0Ω27	28Ω21	28η14	0II46	0241	0Ω40	28Ω36	28η30	1II00	0255	0Ω54	28Ω51	28η46
18N	0II39	0242	0Ω49	28Ω37	28η22	0II53	0255	1Ω02	28Ω52	28η38	1II07	1208	1Ω15	29Ω07	28η54
19N	0II47	0256	1Ω10	28Ω53	28η30	1II01	1209	1Ω24	29Ω07	28η46	1II15	1222	1Ω37	29Ω22	29η02
20N	0II54	1210	1Ω32	29Ω08	28η39	1II08	1223	1Ω45	29Ω23	28η54	1II22	1236	1Ω59	29Ω38	29η10
21N	1II01	1224	1Ω54	29Ω24	28η47	1II15	1237	2Ω07	29Ω39	29η03	1II29	1249	2Ω21	29Ω54	29η19
22N	1II08	1238	2Ω16	29Ω40	28η55	1II22	1250	2Ω29	29Ω55	29η11	1II36	2203	2Ω43	0η10	29η27
23N	1II16	1252	2Ω38	29Ω56	29η03	1II30	2204	2Ω52	0η11	29η19	1II43	2217	3Ω05	0η26	29η35
24N	1II23	2206	3Ω01	0η12	29η12	1II37	2219	3Ω14	0η27	29η28	1II51	2231	3Ω27	0η42	29η43
25N	1II30	2220	3Ω23	0η28	29η20	1II44	2233	3Ω36	0η43	29η36	1II58	2245	3Ω49	0η58	29η52
26N	1II38	2234	3Ω46	0η45	29η29	1II52	2247	3Ω59	0η59	29η44	2II05	3200	4Ω12	1η14	0Ω00
27N	1II45	2249	4Ω09	1η01	29η37	1II59	3201	4Ω22	1η16	29η53	2II13	3214	4Ω34	1η30	0Ω09
28N	1II53	3203	4Ω32	1η18	29η46	2II07	3216	4Ω45	1η32	0Ω02	2II20	3228	4Ω57	1η47	0Ω17
29N	2II01	3218	4Ω55	1η35	29η55	2II14	3230	5Ω08	1η49	0Ω10	2II28	3243	5Ω21	2η03	0Ω26
30N	2II08	3232	5Ω19	1η51	0Ω03	2II22	3245	5Ω31	2η06	0Ω19	2II36	3258	5Ω44	2η20	0Ω35
31N	2II16	3247	5Ω42	2η09	0Ω12	2II30	4200	5Ω55	2η23	0Ω28	2II43	4212	6Ω08	2η37	0Ω43
32N	2II24	4202	6Ω06	2η26	0Ω21	2II37	4215	6Ω19	2η40	0Ω37	2II51	4227	6Ω31	2η54	0Ω52
33N	2II32	4218	6Ω31	2η43	0Ω30	2II45	4230	6Ω43	2η57	0Ω46	2II59	4242	6Ω55	3η12	1Ω01
34N	2II40	4233	6Ω55	3η01	0Ω39	2II53	4245	7Ω08	3η15	0Ω55	3II07	4258	7Ω20	3η29	1Ω10
35N	2II48	4249	7Ω20	3η19	0Ω49	3II01	5201	7Ω32	3η33	1Ω04	3II15	5213	7Ω45	3η47	1Ω19
36N	2II56	5204	7Ω45	3η37	0Ω58	3II09	5217	7Ω58	3η51	1Ω13	3II23	5229	8Ω10	4η05	1Ω29
37N	3II04	5220	8Ω11	3η55	1Ω07	3II18	5232	8Ω23	4η09	1Ω23	3II31	5245	8Ω35	4η23	1Ω38
38N	3II13	5236	8Ω37	4η14	1Ω17	3II26	5248	8Ω49	4η28	1Ω32	3II39	6201	9Ω01	4η42	1Ω48
39N	3II21	5253	9Ω03	4η33	1Ω27	3II34	6205	9Ω15	4η46	1Ω42	3II48	6217	9Ω27	5η00	1Ω57
40N	3II30	6209	9Ω30	4η52	1Ω36	3II43	6221	9Ω42	5η06	1Ω52	3II56	6233	9Ω54	5η19	2Ω07
41N	3II38	6226	9Ω57	5η11	1Ω46	3II52	6238	10Ω09	5η25	2Ω02	4II05	6250	10Ω21	5η39	2Ω17
42N	3II47	6244	10Ω25	5η31	1Ω57	4II01	6255	10Ω37	5η45	2Ω12	4II14	7207	10Ω48	5η58	2Ω27
43N	3II56	7201	10Ω53	5η51	2Ω07	4II10	7213	11Ω05	6η05	2Ω22	4II23	7224	11Ω16	6η18	2Ω37
44N	4II05	7219	11Ω22	6η12	2Ω17	4II19	7230	11Ω33	6η25	2Ω33	4II32	7242	11Ω45	6η38	2Ω48
45N	4II15	7237	11Ω51	6η32	2Ω28	4II28	7248	12Ω02	6η46	2Ω43	4II41	8200	12Ω14	6η59	2Ω58
46N	4II24	7255	12Ω21	6η54	2Ω39	4II37	8207	12Ω32	7η07	2Ω54	4II50	8218	12Ω43	7η20	3Ω09
47N	4II34	8214	12Ω51	7η15	2Ω50	4II47	8225	13Ω02	7η29	3Ω05	5II00	8237	13Ω13	7η42	3Ω20
48N	4II44	8233	13Ω22	7η37	3Ω01	4II57	8244	13Ω33	7η51	3Ω16	5II10	8256	13Ω44	8η04	3Ω31
49N	4II54	8252	13Ω54	8η00	3Ω13	5II07	9204	14Ω05	8η13	3Ω28	5II20	9215	14Ω16	8η26	3Ω43
50N	5II04	9212	14Ω27	8η23	3Ω25	5II17	9224	14Ω37	8η36	3Ω40	5II30	9235	14Ω48	8η49	3Ω54
51N	5II15	9233	15Ω00	8η47	3Ω37	5II27	9244	15Ω10	8η59	3Ω51	5II40	9255	15Ω21	9η12	4Ω06
52N	5II25	9254	15Ω34	9η11	3Ω49	5II38	10205	15Ω44	9η23	4Ω04	5II51	10216	15Ω55	9η36	4Ω18
53N	5II36	10215	16Ω09	9η35	4Ω02	5II49	10226	16Ω19	9η48	4Ω16	6II02	10237	16Ω29	10η01	4Ω31
54N	5II47	10237	16Ω44	10η01	4Ω14	6II00	10247	16Ω54	10η13	4Ω29	6II13	10258	17Ω05	10η26	4Ω44
55N	5II59	10259	17Ω21	10η26	4Ω28	6II11	11210	17Ω31	10η39	4Ω42	6II24	11220	17Ω41	10η51	4Ω57
56N	6II11	11222	17Ω59	10η53	4Ω41	6II23	11233	18Ω08	11η05	4Ω56	6II36	11243	18Ω18	11η18	5Ω10
57N	6II23	11245	18Ω37	11η20	4Ω55	6II35	11256	18Ω47	11η32	5Ω09	6II47	12206	18Ω57	11η45	5Ω24
58N	6II35	12210	19Ω17	11η48	5Ω09	6II47	12220	19Ω26	12η00	5Ω23	7II00	12230	19Ω36	12η12	5Ω38
59N	6II48	12234	19Ω58	12η17	5Ω24	7II00	12245	20Ω07	12η29	5Ω38	7II12	12255	20Ω17	12η41	5Ω52
60N	7II01	13200	20Ω40	12η47	5Ω39	7II13	13210	20Ω49	12η58	5Ω53	7II25	13220	20Ω58	13η10	6Ω07
61N	7II14	13226	21Ω23	13η17	5Ω54	7II26	13236	21Ω32	13η29	6Ω08	7II38	13246	21Ω41	13η40	6Ω22
62N	7II28	13253	22Ω08	13η48	6Ω10	7II40	14203	22Ω17	14η00	6Ω24	7II52	14213	22Ω26	14η11	6Ω38
63N	7II42	14221	22Ω54	14η21	6Ω26	7II54	14231	23Ω03	14η32	6Ω40	8II06	14241	23Ω11	14η43	6Ω54
64N	7II56	14250	23Ω42	14η54	6Ω43	8II08	14259	23Ω50	15η05	6Ω57	8II20	15209	23Ω59	15η16	7Ω11
65N	8II11	15219	24Ω31	15η28	7Ω01	8II23	15229	24Ω40	15η40	7Ω14	8II35	15238	24Ω48	15η51	7Ω28
66N	8II27	15250	25Ω22	16η04	7Ω18	8II39	15259	25Ω30	16η15	7Ω32	8II50	16209	25Ω38	16η26	7Ω46
pc	8II36	16208	25Ω52	16η24	7Ω29	8II48	16217	26Ω00	16η35	7Ω42	8II59	16226	26Ω07	16η46	7Ω56

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N



## SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 1h45m ARMC: 26°15' MC: 28°15'29					Sid.Time: 1h46m ARMC: 26°30' MC: 28°31'15					Sid.Time: 1h47m ARMC: 26°45' MC: 28°47'00				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	8 II 36	16 III 08	25 III 52	16 III 24	7 III 29	8 II 48	16 III 17	26 III 00	16 III 35	7 III 42	8 II 59	16 III 26	26 III 07	16 III 46	7 III 56
68N	8 II 59	16 III 54	27 III 10	17 III 19	7 III 56	9 II 11	17 III 03	27 III 17	17 III 29	8 III 09	9 II 23	17 III 13	27 III 25	17 III 40	8 III 23
69N	9 II 16	17 III 28	28 III 07	17 III 58	8 III 16	9 II 28	17 III 37	28 III 14	18 III 08	8 III 29	9 II 40	17 III 46	28 III 21	18 III 19	8 III 42
70N	9 II 34	18 III 03	29 III 06	18 III 39	8 III 36	9 II 46	18 III 12	29 III 13	18 III 49	8 III 49	9 II 57	18 III 21	29 III 19	18 III 59	9 III 03
71N	9 II 52	18 III 40	0 III 07	19 III 21	8 III 57	10 II 04	18 III 48	0 III 13	19 III 31	9 III 10	10 II 15	18 III 57	0 III 20	19 III 41	9 III 24
72N	10 II 11	19 III 18	1 III 10	20 III 05	9 III 19	10 II 23	19 III 26	1 III 17	20 III 15	9 III 32	10 II 34	19 III 34	1 III 23	20 III 24	9 III 45
73N	10 II 31	19 III 57	2 III 16	20 III 50	9 III 42	10 II 42	20 III 05	2 III 22	21 III 00	9 III 55	10 II 53	20 III 13	2 III 28	21 III 09	10 III 08
74N	10 II 51	20 III 38	3 III 25	21 III 38	10 III 06	11 II 02	20 III 46	3 III 31	21 III 47	10 III 18	11 II 13	20 III 54	3 III 36	21 III 56	10 III 31
75N	11 II 12	21 III 20	4 III 37	22 III 27	10 III 30	11 II 23	21 III 28	4 III 42	22 III 36	10 III 43	11 II 34	21 III 36	4 III 47	22 III 45	10 III 55
76N	11 II 34	22 III 04	5 III 51	23 III 18	10 III 55	11 II 45	22 III 12	5 III 56	23 III 26	11 III 08	11 II 56	22 III 20	6 III 01	23 III 35	11 III 21
77N	11 II 57	22 III 50	7 III 09	24 III 11	11 III 22	12 II 08	22 III 58	7 III 13	24 III 19	11 III 34	12 II 19	23 III 05	7 III 18	24 III 28	11 III 47
78N	12 II 21	23 III 38	8 III 30	25 III 06	11 III 49	12 II 31	23 III 45	8 III 34	25 III 14	12 III 02	12 II 42	23 III 53	8 III 38	25 III 23	12 III 14
79N	12 II 45	24 III 28	9 III 54	26 III 03	12 III 18	12 II 56	24 III 35	9 III 58	26 III 11	12 III 30	13 II 06	24 III 42	10 III 02	26 III 19	12 III 42
80N	13 II 11	25 III 20	11 III 22	27 III 03	12 III 47	13 II 21	25 III 27	11 III 26	27 III 11	12 III 59	13 II 32	25 III 34	11 III 30	27 III 19	13 III 12
81N	13 II 37	26 III 14	12 III 54	28 III 05	13 III 18	13 II 48	26 III 21	12 III 57	28 III 13	13 III 30	13 II 58	26 III 27	13 III 01	28 III 20	13 III 42
82N	14 II 05	27 III 11	14 III 30	29 III 10	13 III 50	14 II 15	27 III 17	14 III 33	29 III 17	14 III 02	14 II 25	27 III 24	14 III 36	29 III 25	14 III 14
83N	14 II 34	28 III 10	16 III 10	0 III 17	14 III 24	14 II 44	28 III 16	16 III 13	0 III 24	14 III 35	14 II 54	28 III 22	16 III 15	0 III 31	14 III 47
84N	15 II 04	29 III 11	17 III 55	1 III 27	14 III 59	15 II 14	29 III 17	17 III 57	1 III 34	15 III 10	15 II 24	29 III 23	17 III 59	1 III 41	15 III 22
85N	15 II 35	0 III 16	19 III 44	2 III 40	15 III 35	15 II 45	0 III 21	19 III 45	2 III 47	15 III 46	15 II 54	0 III 27	19 III 47	2 III 54	15 III 57
86N	16 II 07	1 III 23	21 III 37	3 III 56	16 III 12	16 II 17	1 III 28	21 III 39	4 III 03	16 III 23	16 II 27	1 III 34	21 III 40	4 III 09	16 III 35
87N	16 II 41	2 III 33	23 III 36	5 III 15	16 III 51	16 II 50	2 III 38	23 III 37	5 III 22	17 III 02	17 II 00	2 III 44	23 III 38	5 III 28	17 III 13
88N	17 II 16	3 III 46	25 III 39	6 III 37	17 III 32	17 II 25	3 III 51	25 III 39	6 III 43	17 III 43	17 II 35	3 III 56	25 III 40	6 III 49	17 III 54
89N	17 II 52	5 III 02	27 III 47	8 III 03	18 III 14	18 II 01	5 III 07	27 III 47	8 III 08	18 III 25	18 II 11	5 III 12	27 III 47	8 III 14	18 III 36
90N	18 II 30	6 III 21	0 III 00	9 III 31	18 III 57	18 II 39	6 III 26	0 III 00	9 III 36	19 III 08	18 II 48	6 III 31	0 III 00	9 III 42	19 III 19

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N

**SWISS EPHEMERIS Table of Houses (Method Alcabitius)**

Lat	Sid.Time: 1h48m ARMC: 27°00' MC: 29°02'44					Sid.Time: 1h49m ARMC: 27°15' MC: 29°18'29					Sid.Time: 1h50m ARMC: 27°30' MC: 29°34'12				
	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	29812	27II14	25ε03	24Ω42	26η43	29827	27II28	25ε17	24Ω58	27η00	29841	27II42	25ε31	25Ω13	27η16
1N	29820	27II28	25ε25	24Ω58	26η52	29834	27II42	25ε39	25Ω13	27η08	29848	27II56	25ε53	25Ω29	27η24
2N	29827	27II43	25ε47	25Ω14	27η00	29841	27II56	26ε01	25Ω29	27η16	29856	28II10	26ε15	25Ω45	27η33
3N	29834	27II56	26ε08	25Ω29	27η08	29849	28II10	26ε22	25Ω45	27η25	0II03	28II24	26ε36	26Ω00	27η41
4N	29842	28II10	26ε30	25Ω45	27η17	29856	28II24	26ε44	26Ω01	27η33	0II10	28II38	26ε58	26Ω16	27η49
5N	29849	28II24	26ε51	26Ω01	27η25	0II03	28II38	27ε05	26Ω16	27η41	0II18	28II51	27ε19	26Ω31	27η57
6N	29856	28II38	27ε13	26Ω16	27η33	0II10	28II52	27ε27	26Ω32	27η49	0II25	29II05	27ε41	26Ω47	28η05
7N	0II03	28II52	27ε34	26Ω32	27η41	0II18	29II05	27ε48	26Ω47	27η57	0II32	29II19	28ε02	27Ω02	28η14
8N	0II10	29II05	27ε56	26Ω47	27η49	0II25	29II19	28ε09	27Ω03	28η05	0II39	29II32	28ε23	27Ω18	28η22
9N	0II18	29II19	28ε17	27Ω03	27η57	0II32	29II32	28ε31	27Ω18	28η14	0II46	29II46	28ε45	27Ω33	28η30
10N	0II25	29II33	28ε38	27Ω18	28η05	0II39	29II46	28ε52	27Ω33	28η22	0II53	29II59	29ε06	27Ω49	28η38
11N	0II32	29II46	28ε59	27Ω34	28η13	0II46	0ε00	29ε13	27Ω49	28η30	1II00	0ε13	29ε27	28Ω04	28η46
12N	0II39	0ε00	29ε21	27Ω49	28η22	0II53	0ε13	29ε34	28Ω04	28η38	1II07	0ε26	29ε48	28Ω19	28η54
13N	0II46	0ε13	29ε42	28Ω04	28η30	1II00	0ε27	29ε56	28Ω19	28η46	1II14	0ε40	0Ω09	28Ω35	29η02
14N	0II53	0ε27	0Ω03	28Ω20	28η38	1II07	0ε40	0Ω17	28Ω35	28η54	1II21	0ε53	0Ω30	28Ω50	29η10
15N	1II00	0ε40	0Ω25	28Ω35	28η46	1II14	0ε54	0Ω38	28Ω50	29η02	1II28	1ε07	0Ω52	29Ω05	29η18
16N	1II07	0ε54	0Ω46	28Ω51	28η54	1II21	1ε07	0Ω59	29Ω06	29η10	1II35	1ε20	1Ω13	29Ω21	29η26
17N	1II14	1ε08	1Ω07	29Ω06	29η02	1II28	1ε21	1Ω21	29Ω21	29η18	1II42	1ε34	1Ω34	29Ω36	29η34
18N	1II21	1ε21	1Ω29	29Ω22	29η10	1II35	1ε34	1Ω42	29Ω37	29η26	1II49	1ε47	1Ω56	29Ω51	29η42
19N	1II29	1ε35	1Ω50	29Ω37	29η18	1II43	1ε48	2Ω04	29Ω52	29η34	1II56	2ε01	2Ω17	0η07	29η50
20N	1II36	1ε49	2Ω12	29Ω53	29η26	1II50	2ε02	2Ω25	0η08	29η42	2II04	2ε15	2Ω39	0η23	29η58
21N	1II43	2ε02	2Ω34	0η09	29η34	1II57	2ε15	2Ω47	0η23	29η50	2II11	2ε28	3Ω00	0η38	0ε06
22N	1II50	2ε16	2Ω56	0η24	29η43	2II04	2ε29	3Ω09	0η39	29η58	2II18	2ε42	3Ω22	0η54	0ε14
23N	1II57	2ε30	3Ω18	0η40	29η51	2II11	2ε43	3Ω31	0η55	0ε07	2II25	2ε56	3Ω44	1η10	0ε23
24N	2II05	2ε44	3Ω40	0η56	29η59	2II18	2ε57	3Ω53	1η11	0ε15	2II32	3ε10	4Ω06	1η26	0ε31
25N	2II12	2ε58	4Ω02	1η12	0ε08	2II26	3ε11	4Ω15	1η27	0ε23	2II40	3ε24	4Ω28	1η41	0ε39
26N	2II19	3ε12	4Ω25	1η28	0ε16	2II33	3ε25	4Ω38	1η43	0ε32	2II47	3ε38	4Ω51	1η58	0ε47
27N	2II27	3ε27	4Ω47	1η45	0ε24	2II40	3ε39	5Ω00	1η59	0ε40	2II54	3ε52	5Ω13	2η14	0ε56
28N	2II34	3ε41	5Ω10	2η01	0ε33	2II48	3ε54	5Ω23	2η16	0ε49	3II02	4ε06	5Ω36	2η30	1ε04
29N	2II42	3ε55	5Ω33	2η18	0ε42	2II55	4ε08	5Ω46	2η32	0ε57	3II09	4ε21	5Ω59	2η47	1ε13
30N	2II49	4ε10	5Ω57	2η35	0ε50	3II03	4ε23	6Ω09	2η49	1ε06	3II17	4ε35	6Ω22	3η03	1ε21
31N	2II57	4ε25	6Ω20	2η51	0ε59	3II11	4ε37	6Ω33	3η06	1ε15	3II24	4ε50	6Ω45	3η20	1ε30
32N	3II05	4ε40	6Ω44	3η09	1ε08	3II18	4ε52	6Ω56	3η23	1ε23	3II32	5ε04	7Ω09	3η37	1ε39
33N	3II12	4ε55	7Ω08	3η26	1ε17	3II26	5ε07	7Ω20	3η40	1ε32	3II39	5ε19	7Ω33	3η54	1ε48
34N	3II20	5ε10	7Ω32	3η43	1ε26	3II34	5ε22	7Ω45	3η57	1ε41	3II47	5ε35	7Ω57	4η12	1ε57
35N	3II28	5ε25	7Ω57	4η01	1ε35	3II42	5ε38	8Ω09	4η15	1ε50	3II55	5ε50	8Ω21	4η29	2ε06
36N	3II36	5ε41	8Ω22	4η19	1ε44	3II50	5ε53	8Ω34	4η33	1ε59	4II03	6ε05	8Ω46	4η47	2ε15
37N	3II44	5ε57	8Ω47	4η37	1ε53	3II58	6ε09	8Ω59	4η51	2ε09	4II11	6ε21	9Ω11	5η05	2ε24
38N	3II53	6ε13	9Ω13	4η55	2ε03	4II06	6ε25	9Ω25	5η09	2ε18	4II19	6ε37	9Ω37	5η23	2ε33
39N	4II01	6ε29	9Ω39	5η14	2ε12	4II14	6ε41	9Ω51	5η28	2ε28	4II28	6ε53	10Ω03	5η42	2ε43
40N	4II10	6ε45	10Ω06	5η33	2ε22	4II23	6ε57	10Ω17	5η47	2ε37	4II36	7ε09	10Ω29	6η01	2ε53
41N	4II18	7ε02	10Ω32	5η52	2ε32	4II31	7ε14	10Ω44	6η06	2ε47	4II45	7ε26	10Ω56	6η20	3ε02
42N	4II27	7ε19	11Ω00	6η12	2ε42	4II40	7ε31	11Ω11	6η25	2ε57	4II53	7ε42	11Ω23	6η39	3ε12
43N	4II36	7ε36	11Ω28	6η32	2ε52	4II49	7ε48	11Ω39	6η45	3ε07	5II02	8ε00	11Ω51	6η59	3ε23
44N	4II45	7ε54	11Ω56	6η52	3ε03	4II58	8ε05	12Ω07	7η05	3ε18	5II11	8ε17	12Ω19	7η19	3ε33
45N	4II54	8ε11	12Ω25	7η13	3ε13	5II07	8ε23	12Ω36	7η26	3ε28	5II20	8ε35	12Ω48	7η39	3ε43
46N	5II03	8ε30	12Ω54	7η34	3ε24	5II16	8ε41	13Ω06	7η47	3ε39	5II29	8ε53	13Ω17	8η00	3ε54
47N	5II13	8ε48	13Ω25	7η55	3ε35	5II26	9ε00	13Ω36	8η08	3ε50	5II39	9ε11	13Ω47	8η21	4ε05
48N	5II23	9ε07	13Ω55	8η17	3ε46	5II36	9ε18	14Ω06	8η30	4ε01	5II48	9ε30	14Ω17	8η43	4ε16
49N	5II33	9ε26	14Ω27	8η39	3ε57	5II45	9ε38	14Ω37	8η52	4ε12	5II58	9ε49	14Ω48	9η05	4ε27
50N	5II43	9ε46	14Ω59	9η02	4ε09	5II55	9ε57	15Ω09	9η15	4ε24	6II08	10ε08	15Ω20	9η28	4ε39
51N	5II53	10ε06	15Ω31	9η25	4ε21	6II06	10ε17	15Ω42	9η38	4ε36	6II18	10ε28	15Ω53	9η51	4ε50
52N	6II03	10ε27	16Ω05	9η49	4ε33	6II16	10ε38	16Ω16	10η02	4ε48	6II29	10ε49	16Ω26	10η14	5ε02
53N	6II14	10ε48	16Ω39	10η13	4ε45	6II27	10ε58	16Ω50	10η26	5ε00	6II40	11ε09	17Ω00	10η38	5ε15
54N	6II25	11ε09	17Ω15	10η38	4ε58	6II38	11ε20	17Ω25	10η51	5ε13	6II50	11ε31	17Ω35	11η03	5ε27
55N	6II37	11ε31	17Ω51	11η04	5ε11	6II49	11ε42	18Ω01	11η16	5ε26	7II02	11ε53	18Ω11	11η28	5ε40
56N	6II48	11ε54	18Ω28	11η30	5ε24	7II01	12ε04	18Ω38	11η42	5ε39	7II13	12ε15	18Ω48	11η54	5ε53
57N	7II00	12ε17	19Ω06	11η57	5ε38	7II12	12ε27	19Ω16	12η09	5ε52	7II25	12ε38	19Ω26	12η21	6ε07
58N	7II12	12ε41	19Ω45	12η24	5ε52	7II24	12ε51	19Ω55	12η36	6ε06	7II37	13ε02	20Ω05	12η48	6ε21
59N	7II24	13ε05	20Ω26	12η53	6ε06	7II37	13ε15	20Ω35	13η05	6ε21	7II49	13ε26	20Ω45	13η17	6ε35
60N	7II37	13ε30	21Ω07	13η22	6ε21	7II49	13ε41	21Ω17	13η34	6ε35	8II02	13ε51	21Ω26	13η46	6ε49
61N	7II50	13ε56	21Ω50	13η52	6ε36	8II03	14ε06	21Ω59	14η04	6ε50	8II15	14ε16	22Ω08	14η15	7ε04
62N	8II04	14ε23	22Ω34	14η23	6ε52	8II16	14ε33	22Ω43	14η34	7ε06	8II28	14ε43	22Ω52	14η46	7ε20
63N	8II18	14ε50	23Ω20	14η55	7ε08	8II30	15ε00	23Ω29	15η06	7ε22	8II42	15ε10	23Ω37	15η18	7ε36
64N	8II32	15ε19	24Ω07	15η28	7ε25	8II44	15ε28	24Ω15	15η39	7ε38	8II56	15ε38	24Ω24	15η50	7ε52
65N	8II47	15ε48	24Ω56	16η02	7ε42	8II59	15ε57	25Ω04	16η13	7ε55	9II11	16ε07	25Ω12	16η24	8ε09
66N	9II02	16ε18	25Ω46	16η37	7ε59	9II14	16ε28	25Ω54	16η48	8ε13	9II26	16ε37	26Ω02	16η59	8ε27
pc	9II11	16ε35	26Ω15	16η57	8ε09	9II23	16ε45	26Ω23	17η08	8ε23	9II34	16ε54	26Ω31	17η19	8ε37

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21, polar circle (pc): 66°33'39N

**SWISS EPHEMERIS Table of Houses (Method Alcabitus)**

	Sid.Time: 1h48m ARMC: 27°00' MC: 29°02'44					Sid.Time: 1h49m ARMC: 27°15' MC: 29°18'29					Sid.Time: 1h50m ARMC: 27°30' MC: 29°34'12				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	9 II 11	16 35	26 15	16 57	8 09	9 II 23	16 45	26 23	17 08	8 23	9 II 34	16 54	26 31	17 19	8 37
68N	9 II 34	17 22	27 32	17 50	8 36	9 II 46	17 31	27 40	18 01	8 50	9 II 57	17 40	27 47	18 12	9 03
69N	9 II 51	17 55	28 28	18 29	8 56	10 II 03	18 04	28 35	18 40	9 09	10 II 14	18 13	28 43	18 50	9 22
70N	10 II 08	18 30	29 26	19 09	9 16	10 II 20	18 39	29 33	19 20	9 29	10 II 31	18 47	29 40	19 30	9 42
71N	10 II 26	19 06	0 27	19 51	9 37	10 II 38	19 14	0 33	20 01	9 50	10 II 49	19 23	0 40	20 11	10 03
72N	10 II 45	19 43	1 29	20 34	9 58	10 II 56	19 51	1 36	20 44	10 11	11 II 08	20 00	1 42	20 54	10 24
73N	11 II 04	20 22	2 34	21 19	10 21	11 II 16	20 30	2 40	21 29	10 34	11 II 27	20 38	2 47	21 38	10 47
74N	11 II 24	21 02	3 42	22 06	10 44	11 II 35	21 10	3 48	22 15	10 57	11 II 47	21 18	3 54	22 24	11 10
75N	11 II 45	21 44	4 53	22 54	11 08	11 II 56	21 52	4 58	23 03	11 21	12 II 07	22 00	5 04	23 12	11 33
76N	12 II 07	22 27	6 06	23 44	11 33	12 II 18	22 35	6 11	23 53	11 46	12 II 28	22 43	6 16	24 02	11 58
77N	12 II 29	23 13	7 23	24 37	11 59	12 II 40	23 20	7 28	24 45	12 12	12 II 51	23 28	7 32	24 54	12 24
78N	12 II 53	24 00	8 43	25 31	12 26	13 II 03	24 07	8 47	25 39	12 38	13 II 14	24 15	8 52	25 48	12 51
79N	13 II 17	24 49	10 06	26 28	12 54	13 II 27	24 56	10 10	26 36	13 06	13 II 38	25 03	10 14	26 44	13 19
80N	13 II 42	25 40	11 33	27 27	13 24	13 II 52	25 47	11 37	27 34	13 36	14 II 03	25 54	11 41	27 42	13 48
81N	14 II 08	26 34	13 04	28 28	13 54	14 II 18	26 41	13 07	28 36	14 06	14 II 29	26 47	13 11	28 43	14 18
82N	14 II 36	27 30	14 39	29 32	14 26	14 II 46	27 36	14 42	29 39	14 37	14 II 56	27 43	14 45	29 47	14 49
83N	15 II 04	28 28	16 18	0 39	14 59	15 II 14	28 35	16 20	0 46	15 10	15 II 24	28 41	16 23	0 53	15 22
84N	15 II 33	29 29	18 01	1 48	15 33	15 II 43	29 35	18 03	1 55	15 44	15 II 53	29 42	18 05	2 02	15 56
85N	16 II 04	0 33	19 49	3 00	16 09	16 II 14	0 39	19 51	3 07	16 20	16 II 24	0 45	19 52	3 14	16 31
86N	16 II 36	1 40	21 41	4 15	16 46	16 II 46	1 45	21 43	4 22	16 57	16 II 56	1 51	21 44	4 28	17 08
87N	17 II 10	2 49	23 39	5 34	17 25	17 II 19	2 55	23 40	5 40	17 36	17 II 29	3 00	23 41	5 46	17 47
88N	17 II 44	4 02	25 41	6 55	18 05	17 II 54	4 07	25 41	7 01	18 16	18 II 03	4 12	25 42	7 07	18 27
89N	18 II 20	5 17	27 48	8 20	18 46	18 II 29	5 22	27 48	8 25	18 57	18 II 39	5 27	27 48	8 31	19 08
90N	18 II 57	6 36	0 00	9 47	19 30	19 II 07	6 41	0 00	9 53	19 40	19 II 16	6 46	0 00	9 58	19 51

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21, polar circle (pc): 66°33'39N

**SWISS EPHEMERIS Table of Houses (Method Alcabitus)**

Lat	Sid.Time: 1h51m ARMC: 27°45' MC: 29°49'55					Sid.Time: 1h52m ARMC: 28°00' MC: 08°05'37					Sid.Time: 1h53m ARMC: 28°15' MC: 08°21'19				
	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	29856	27II56	25546	25Ω29	27η32	0II10	28II09	26500	25Ω44	27η49	0II24	28II23	26514	26Ω00	28η05
1N	0II03	28II10	26507	25Ω44	27η41	0II17	28II23	26522	26Ω00	27η57	0II32	28II37	26536	26Ω15	28η13
2N	0II10	28II24	26529	26Ω00	27η49	0II25	28II37	26543	26Ω16	28η05	0II39	28II51	26557	26Ω31	28η22
3N	0II17	28II37	26551	26Ω16	27η57	0II32	28II51	27505	26Ω31	28η14	0II46	29II05	27519	26Ω47	28η30
4N	0II25	28II51	27512	26Ω31	28η05	0II39	29II05	27526	26Ω47	28η22	0II53	29II19	27540	27Ω02	28η38
5N	0II32	29II05	27533	26Ω47	28η14	0II46	29II19	27548	27Ω02	28η30	1II00	29II32	28502	27Ω18	28η46
6N	0II39	29II19	27555	27Ω02	28η22	0II53	29II32	28509	27Ω18	28η38	1II07	29II46	28523	27Ω33	28η54
7N	0II46	29II32	28516	27Ω18	28η30	1II00	29II46	28530	27Ω33	28η46	1II15	29II59	28544	27Ω48	29η02
8N	0II53	29II46	28537	27Ω33	28η38	1II07	29II59	28551	27Ω48	28η54	1II22	0513	29505	28Ω04	29η10
9N	1II00	29II59	28558	27Ω48	28η46	1II14	0513	29512	28Ω04	29η02	1II29	0526	29526	28Ω19	29η18
10N	1II07	0513	29520	28Ω04	28η54	1II21	0526	29533	28Ω19	29η10	1II36	0540	29547	28Ω34	29η26
11N	1II14	0526	29541	28Ω19	29η02	1II28	0540	29554	28Ω34	29η18	1II43	0553	0Ω08	28Ω49	29η34
12N	1II21	0540	0Ω02	28Ω34	29η10	1II35	0553	0Ω16	28Ω49	29η26	1II50	1506	0Ω29	29Ω05	29η42
13N	1II28	0553	0Ω23	28Ω50	29η18	1II42	1506	0Ω37	29Ω05	29η34	1II57	1520	0Ω50	29Ω20	29η50
14N	1II35	1507	0Ω44	29Ω05	29η26	1II49	1520	0Ω58	29Ω20	29η42	2II03	1533	1Ω11	29Ω35	29η58
15N	1II42	1520	1Ω05	29Ω20	29η34	1II56	1533	1Ω19	29Ω35	29η50	2II10	1547	1Ω32	29Ω50	0Ω06
16N	1II49	1534	1Ω26	29Ω36	29η42	2II03	1547	1Ω40	29Ω51	29η58	2II17	2500	1Ω54	0η06	0Ω14
17N	1II56	1547	1Ω48	29Ω51	29η50	2II10	2500	2Ω01	0η06	0Ω06	2II24	2513	2Ω15	0η21	0Ω22
18N	2II03	2501	2Ω09	0η06	29η58	2II17	2514	2Ω23	0η21	0Ω14	2II31	2527	2Ω36	0η36	0Ω30
19N	2II10	2514	2Ω31	0η22	0Ω06	2II24	2527	2Ω44	0η37	0Ω22	2II38	2540	2Ω57	0η52	0Ω38
20N	2II18	2528	2Ω52	0η37	0Ω14	2II31	2541	3Ω05	0η52	0Ω30	2II45	2554	3Ω19	1η07	0Ω46
21N	2II25	2541	3Ω14	0η53	0Ω22	2II39	2554	3Ω27	1η08	0Ω38	2II52	3507	3Ω40	1η23	0Ω54
22N	2II32	2555	3Ω35	1η09	0Ω30	2II46	3508	3Ω48	1η23	0Ω46	2II59	3521	4Ω02	1η38	1Ω02
23N	2II39	3509	3Ω57	1η24	0Ω38	2II53	3522	4Ω10	1η39	0Ω54	3II07	3534	4Ω23	1η54	1Ω10
24N	2II46	3523	4Ω19	1η40	0Ω47	3II00	3535	4Ω32	1η55	1Ω02	3II14	3548	4Ω45	2η10	1Ω18
25N	2II53	3537	4Ω41	1η56	0Ω55	3II07	3549	4Ω54	2η11	1Ω11	3II21	4502	5Ω07	2η25	1Ω26
26N	3II01	3551	5Ω03	2η12	1Ω03	3II14	4503	5Ω16	2η27	1Ω19	3II28	4516	5Ω29	2η41	1Ω35
27N	3II08	4505	5Ω26	2η28	1Ω11	3II22	4517	5Ω39	2η43	1Ω27	3II35	4530	5Ω52	2η57	1Ω43
28N	3II15	4519	5Ω49	2η45	1Ω20	3II29	4531	6Ω01	2η59	1Ω36	3II43	4544	6Ω14	3η14	1Ω51
29N	3II23	4533	6Ω11	3η01	1Ω28	3II36	4546	6Ω24	3η15	1Ω44	3II50	4558	6Ω37	3η30	2Ω00
30N	3II30	4548	6Ω35	3η18	1Ω37	3II44	5500	6Ω47	3η32	1Ω53	3II57	5513	7Ω00	3η46	2Ω08
31N	3II38	5502	6Ω58	3η34	1Ω46	3II51	5515	7Ω10	3η49	2Ω01	4II05	5527	7Ω23	4η03	2Ω17
32N	3II45	5517	7Ω21	3η51	1Ω54	3II59	5529	7Ω34	4η06	2Ω10	4II12	5542	7Ω46	4η20	2Ω25
33N	3II53	5532	7Ω45	4η08	2Ω03	4II07	5544	7Ω58	4η23	2Ω19	4II20	5556	8Ω10	4η37	2Ω34
34N	4II01	5547	8Ω09	4η26	2Ω12	4II14	5559	8Ω22	4η40	2Ω28	4II28	6511	8Ω34	4η54	2Ω43
35N	4II09	6502	8Ω34	4η43	2Ω21	4II22	6514	8Ω46	4η57	2Ω37	4II36	6526	8Ω58	5η11	2Ω52
36N	4II17	6517	8Ω58	5η01	2Ω30	4II30	6530	9Ω11	5η15	2Ω46	4II43	6542	9Ω23	5η29	3Ω01
37N	4II25	6533	9Ω24	5η19	2Ω39	4II38	6545	9Ω36	5η33	2Ω55	4II51	6557	9Ω48	5η47	3Ω10
38N	4II33	6549	9Ω49	5η37	2Ω49	4II46	7501	10Ω01	5η51	3Ω04	4II59	7513	10Ω13	6η05	3Ω19
39N	4II41	7505	10Ω15	5η56	2Ω58	4II54	7517	10Ω27	6η09	3Ω14	5II08	7529	10Ω39	6η23	3Ω29
40N	4II49	7521	10Ω41	6η14	3Ω08	5II03	7533	10Ω53	6η28	3Ω23	5II16	7545	11Ω05	6η42	3Ω38
41N	4II58	7538	11Ω08	6η33	3Ω18	5II11	7549	11Ω19	6η47	3Ω33	5II24	8501	11Ω31	7η01	3Ω48
42N	5II07	7554	11Ω35	6η53	3Ω28	5II20	8506	11Ω46	7η06	3Ω43	5II33	8518	11Ω58	7η20	3Ω58
43N	5II15	8511	12Ω02	7η12	3Ω38	5II28	8523	12Ω14	7η26	3Ω53	5II42	8535	12Ω25	7η39	4Ω08
44N	5II24	8529	12Ω30	7η32	3Ω48	5II37	8540	12Ω42	7η46	4Ω03	5II50	8552	12Ω53	7η59	4Ω18
45N	5II33	8546	12Ω59	7η53	3Ω58	5II46	8558	13Ω10	8η06	4Ω13	5II59	9509	13Ω21	8η19	4Ω28
46N	5II42	9504	13Ω28	8η13	4Ω09	5II55	9516	13Ω39	8η27	4Ω24	6II08	9527	13Ω50	8η40	4Ω39
47N	5II52	9522	13Ω58	8η35	4Ω20	6II05	9534	14Ω09	8η48	4Ω35	6II18	9545	14Ω20	9η01	4Ω49
48N	6II01	9541	14Ω28	8η56	4Ω31	6II14	9552	14Ω39	9η09	4Ω46	6II27	10504	14Ω50	9η22	5Ω00
49N	6II11	10500	14Ω59	9η18	4Ω42	6II24	10511	15Ω10	9η31	4Ω57	6II37	10523	15Ω21	9η44	5Ω11
50N	6II21	10519	15Ω31	9η41	4Ω53	6II34	10531	15Ω41	9η54	5Ω08	6II47	10542	15Ω52	10η06	5Ω23
51N	6II31	10539	16Ω03	10η04	5Ω05	6II44	10550	16Ω14	10η16	5Ω20	6II57	11501	16Ω24	10η29	5Ω34
52N	6II42	11500	16Ω36	10η27	5Ω17	6II54	11511	16Ω47	10η40	5Ω32	7II07	11522	16Ω57	10η53	5Ω46
53N	6II52	11520	17Ω10	10η51	5Ω29	7II05	11531	17Ω21	11η04	5Ω44	7II17	11542	17Ω31	11η16	5Ω58
54N	7II03	11542	17Ω45	11η16	5Ω42	7II16	11552	17Ω55	11η28	5Ω56	7II28	12503	18Ω05	11η41	6Ω11
55N	7II14	12503	18Ω21	11η41	5Ω54	7II27	12514	18Ω31	11η53	6Ω09	7II39	12525	18Ω41	12η06	6Ω23
56N	7II25	12526	18Ω58	12η07	6Ω08	7II38	12536	19Ω07	12η19	6Ω22	7II50	12547	19Ω17	12η31	6Ω36
57N	7II37	12548	19Ω35	12η33	6Ω21	7II50	12559	19Ω45	12η45	6Ω35	8II02	13509	19Ω55	12η58	6Ω50
58N	7II49	13512	20Ω14	13η01	6Ω35	8II01	13522	20Ω24	13η13	6Ω49	8II14	13533	20Ω33	13η25	7Ω03
59N	8II01	13536	20Ω54	13η29	6Ω49	8II14	13546	21Ω03	13η40	7Ω03	8II26	13557	21Ω13	13η52	7Ω17
60N	8II14	14501	21Ω35	13η57	7Ω03	8II26	14511	21Ω44	14η09	7Ω18	8II38	14521	21Ω53	14η21	7Ω32
61N	8II27	14526	22Ω17	14η27	7Ω18	8II39	14536	22Ω26	14η39	7Ω32	8II51	14546	22Ω35	14η50	7Ω47
62N	8II40	14553	23Ω01	14η58	7Ω34	8II52	15503	23Ω10	15η09	7Ω48	9II04	15513	23Ω18	15η21	8Ω02
63N	8II54	15520	23Ω46	15η29	7Ω50	9II06	15530	23Ω54	15η40	8Ω04	9II18	15539	24Ω03	15η52	8Ω17
64N	9II08	15548	24Ω32	16η01	8Ω06	9II20	15557	24Ω41	16η13	8Ω20	9II32	16507	24Ω49	16η24	8Ω34
65N	9II23	16517	25Ω20	16η35	8Ω23	9II34	16526	25Ω28	16η46	8Ω37	9II46	16536	25Ω36	16η57	8Ω50
66N	9II38	16546	26Ω10	17η09	8Ω40	9II49	16556	26Ω18	17η20	8Ω54	10II01	17505	26Ω26	17η31	9Ω07
pc	9II46	17503	26Ω38	17η29	8Ω50	9II58	17513	26Ω46	17η40	9Ω04	10II10	17522	26Ω54	17η51	9Ω17

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N

## SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 1h51m ARMC: 27°45' MC: 29°49'55					Sid.Time: 1h52m ARMC: 28°00' MC: 08°05'37					Sid.Time: 1h53m ARMC: 28°15' MC: 08°21'19				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	9 II 46	17 III 03	26 III 38	17 III 29	8 III 50	9 II 58	17 III 13	26 III 46	17 III 40	9 III 04	10 II 10	17 III 22	26 III 54	17 III 51	9 III 17
68N	10 II 09	17 III 49	27 III 55	18 III 22	9 III 17	10 II 21	17 III 58	28 III 02	18 III 33	9 III 30	10 II 32	18 III 07	28 III 09	18 III 43	9 III 44
69N	10 II 26	18 III 22	28 III 50	19 III 00	9 III 36	10 II 37	18 III 31	28 III 57	19 III 11	9 III 49	10 II 49	18 III 40	29 III 04	19 III 21	10 III 03
70N	10 II 43	18 III 56	29 III 47	19 III 40	9 III 56	10 II 54	19 III 05	29 III 54	19 III 50	10 III 09	11 II 06	19 III 14	0 III 01	20 III 00	10 III 22
71N	11 II 00	19 III 32	0 III 47	20 III 21	10 III 16	11 II 12	19 III 40	0 III 53	20 III 31	10 III 29	11 II 23	19 III 49	1 III 00	20 III 41	10 III 42
72N	11 II 19	20 III 08	1 III 48	21 III 04	10 III 37	11 II 30	20 III 17	1 III 55	21 III 13	10 III 50	11 II 41	20 III 25	2 III 01	21 III 23	11 III 03
73N	11 II 38	20 III 47	2 III 53	21 III 48	11 III 00	11 II 49	20 III 55	2 III 59	21 III 57	11 III 12	12 II 00	21 III 03	3 III 05	22 III 07	11 III 25
74N	11 II 58	21 III 26	3 III 59	22 III 34	11 III 22	12 II 09	21 III 34	4 III 05	22 III 43	11 III 35	12 II 20	21 III 42	4 III 11	22 III 53	11 III 48
75N	12 II 18	22 III 08	5 III 09	23 III 21	11 III 46	12 II 29	22 III 15	5 III 15	23 III 31	11 III 59	12 II 40	22 III 23	5 III 20	23 III 40	12 III 11
76N	12 II 39	22 III 50	6 III 22	24 III 11	12 III 11	12 II 50	22 III 58	6 III 27	24 III 20	12 III 23	13 II 01	23 III 06	6 III 32	24 III 29	12 III 36
77N	13 II 01	23 III 35	7 III 37	25 III 03	12 III 36	13 II 12	23 III 43	7 III 42	25 III 11	12 III 49	13 II 23	23 III 50	7 III 47	25 III 20	13 III 01
78N	13 II 24	24 III 22	8 III 56	25 III 56	13 III 03	13 II 35	24 III 29	9 III 00	26 III 05	13 III 15	13 II 46	24 III 37	9 III 05	26 III 13	13 III 28
79N	13 II 48	25 III 10	10 III 18	26 III 52	13 III 31	13 II 59	25 III 18	10 III 22	27 III 00	13 III 43	14 II 09	25 III 25	10 III 26	27 III 09	13 III 55
80N	14 II 13	26 III 01	11 III 44	27 III 50	14 III 00	14 II 23	26 III 08	11 III 48	27 III 58	14 III 12	14 II 34	26 III 15	11 III 52	28 III 06	14 III 24
81N	14 II 39	26 III 54	13 III 14	28 III 51	14 III 30	14 II 49	27 III 01	13 III 17	28 III 59	14 III 42	14 II 59	27 III 08	13 III 21	29 III 06	14 III 54
82N	15 II 06	27 III 50	14 III 48	29 III 54	15 III 01	15 II 16	27 III 56	14 III 51	0 III 02	15 III 13	15 II 26	28 III 03	14 III 53	0 III 09	15 III 25
83N	15 II 34	28 III 47	16 III 25	1 III 00	15 III 34	15 II 44	28 III 54	16 III 28	1 III 07	15 III 45	15 II 54	29 III 00	16 III 31	1 III 14	15 III 57
84N	16 II 03	29 III 48	18 III 08	2 III 09	16 III 07	16 II 13	29 III 54	18 III 10	2 III 16	16 III 19	16 II 23	0 III 00	18 III 12	2 III 23	16 III 30
85N	16 II 34	0 III 51	19 III 54	3 III 20	16 III 43	16 II 43	0 III 57	19 III 56	3 III 27	16 III 54	16 II 53	1 III 02	19 III 58	3 III 33	17 III 05
86N	17 II 05	1 III 57	21 III 45	4 III 35	17 III 20	17 II 15	2 III 02	21 III 47	4 III 41	17 III 31	17 II 25	2 III 08	21 III 48	4 III 47	17 III 42
87N	17 II 38	3 III 06	23 III 42	5 III 52	17 III 58	17 II 48	3 III 11	23 III 43	5 III 58	18 III 09	17 II 57	3 III 16	23 III 44	6 III 04	18 III 20
88N	18 II 12	4 III 17	25 III 43	7 III 13	18 III 37	18 II 22	4 III 23	25 III 43	7 III 19	18 III 48	18 II 31	4 III 28	25 III 44	7 III 24	18 III 59
89N	18 II 48	5 III 33	27 III 49	8 III 36	19 III 19	18 II 57	5 III 38	27 III 49	8 III 42	19 III 30	19 II 07	5 III 43	27 III 49	8 III 48	19 III 40
90N	19 II 25	6 III 51	0 III 00	10 III 03	20 III 02	19 II 34	6 III 56	0 III 00	10 III 09	20 III 12	19 II 44	7 III 01	0 III 00	10 III 14	20 III 23

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N

### SWISS EPHEMERIS Table of Houses (Method Alcabitius)

Lat	Sid.Time: 1h54m ARMC: 28°30' MC: 083700					Sid.Time: 1h55m ARMC: 28°45' MC: 085240					Sid.Time: 1h56m ARMC: 29°00' MC: 180820				
	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	0II39	28II37	26ε28	26Ω15	28η21	0II53	28II51	26ε43	26Ω31	28η38	1II07	29II04	26ε57	26Ω46	28η54
1N	0II46	28II51	26ε50	26Ω31	28η30	1II00	29II05	27ε04	26Ω46	28η46	1II15	29II18	27ε19	27Ω02	29η02
2N	0II53	29II05	27ε12	26Ω47	28η38	1II08	29II18	27ε26	27Ω02	28η54	1II22	29II32	27ε40	27Ω18	29η11
3N	1II00	29II18	27ε33	27Ω02	28η46	1II15	29II32	27ε47	27Ω18	29η02	1II29	29II46	28ε01	27Ω33	29η19
4N	1II08	29II32	27ε54	27Ω18	28η54	1II22	29II46	28ε09	27Ω33	29η10	1II36	29II59	28ε23	27Ω49	29η27
5N	1II15	29II46	28ε16	27Ω33	29η02	1II29	29II59	28ε30	27Ω48	29η19	1II43	0ε13	28ε44	28Ω04	29η35
6N	1II22	29II59	28ε37	27Ω48	29η10	1II36	0ε13	28ε51	28Ω04	29η27	1II50	0ε26	29ε05	28Ω19	29η43
7N	1II29	0ε13	28ε58	28Ω04	29η18	1II43	0ε26	29ε12	28Ω19	29η35	1II57	0ε40	29ε26	28Ω34	29η51
8N	1II36	0ε26	29ε19	28Ω19	29η26	1II50	0ε40	29ε33	28Ω34	29η43	2II04	0ε53	29ε47	28Ω50	29η59
9N	1II43	0ε40	29ε40	28Ω34	29η34	1II57	0ε53	29ε54	28Ω50	29η50	2II11	1ε07	0Ω08	29Ω05	0ε07
10N	1II50	0ε53	0Ω01	28Ω49	29η42	2II04	1ε06	0Ω15	29Ω05	29η58	2II18	1ε20	0Ω29	29Ω20	0ε15
11N	1II57	1ε06	0Ω22	29Ω05	29η50	2II11	1ε20	0Ω36	29Ω20	0ε06	2II25	1ε33	0Ω50	29Ω35	0ε22
12N	2II04	1ε20	0Ω43	29Ω20	29η58	2II18	1ε33	0Ω57	29Ω35	0ε14	2II32	1ε46	1Ω11	29Ω50	0ε30
13N	2II11	1ε33	1Ω04	29Ω35	0ε06	2II25	1ε46	1Ω18	29Ω50	0ε22	2II39	2ε00	1Ω31	0η05	0ε38
14N	2II18	1ε46	1Ω25	29Ω50	0ε14	2II32	2ε00	1Ω39	0η05	0ε30	2II46	2ε13	1Ω52	0η20	0ε46
15N	2II24	2ε00	1Ω46	0η05	0ε22	2II38	2ε13	2Ω00	0η20	0ε38	2II52	2ε26	2Ω13	0η36	0ε54
16N	2II31	2ε13	2Ω07	0η21	0ε30	2II45	2ε26	2Ω21	0η36	0ε46	2II59	2ε39	2Ω34	0η51	1ε02
17N	2II38	2ε26	2Ω28	0η36	0ε38	2II52	2ε40	2Ω42	0η51	0ε54	3II06	2ε53	2Ω55	1η06	1ε10
18N	2II45	2ε40	2Ω49	0η51	0ε46	2II59	2ε53	3Ω03	1η06	1ε02	3II13	3ε06	3Ω16	1η21	1ε18
19N	2II52	2ε53	3Ω11	1η07	0ε54	3II06	3ε06	3Ω24	1η21	1ε10	3II20	3ε19	3Ω37	1η36	1ε25
20N	2II59	3ε07	3Ω32	1η22	1ε02	3II13	3ε20	3Ω45	1η37	1ε17	3II27	3ε33	3Ω59	1η52	1ε33
21N	3II06	3ε20	3Ω53	1η37	1ε10	3II20	3ε33	4Ω07	1η52	1ε25	3II34	3ε46	4Ω20	2η07	1ε41
22N	3II13	3ε34	4Ω15	1η53	1ε18	3II27	3ε47	4Ω28	2η08	1ε33	3II41	4ε00	4Ω41	2η22	1ε49
23N	3II20	3ε47	4Ω37	2η08	1ε26	3II34	4ε00	4Ω50	2η23	1ε42	3II48	4ε13	5Ω03	2η38	1ε57
24N	3II27	4ε01	4Ω58	2η24	1ε34	3II41	4ε14	5Ω11	2η39	1ε50	3II55	4ε27	5Ω24	2η54	2ε05
25N	3II35	4ε15	5Ω20	2η40	1ε42	3II48	4ε28	5Ω33	2η55	1ε58	4II02	4ε40	5Ω46	3η09	2ε14
26N	3II42	4ε29	5Ω42	2η56	1ε50	3II55	4ε41	5Ω55	3η10	2ε06	4II09	4ε54	6Ω08	3η25	2ε22
27N	3II49	4ε43	6Ω05	3η12	1ε59	4II03	4ε55	6Ω17	3η26	2ε14	4II16	5ε08	6Ω30	3η41	2ε30
28N	3II56	4ε57	6Ω27	3η28	2ε07	4II10	5ε09	6Ω40	3η43	2ε23	4II24	5ε22	6Ω53	3η57	2ε38
29N	4II04	5ε11	6Ω50	3η44	2ε15	4II17	5ε23	7Ω02	3η59	2ε31	4II31	5ε36	7Ω15	4η13	2ε46
30N	4II11	5ε25	7Ω12	4η01	2ε24	4II25	5ε38	7Ω25	4η15	2ε39	4II38	5ε50	7Ω38	4η29	2ε55
31N	4II18	5ε40	7Ω36	4η17	2ε32	4II32	5ε52	7Ω48	4η32	2ε48	4II46	6ε04	8Ω01	4η46	3ε03
32N	4II26	5ε54	7Ω59	4η34	2ε41	4II39	6ε06	8Ω11	4η48	2ε56	4II53	6ε19	8Ω24	5η03	3ε12
33N	4II34	6ε09	8Ω22	4η51	2ε50	4II47	6ε21	8Ω35	5η05	3ε05	5II00	6ε33	8Ω47	5η19	3ε21
34N	4II41	6ε24	8Ω46	5η08	2ε58	4II55	6ε36	8Ω59	5η22	3ε14	5II08	6ε48	9Ω11	5η36	3ε29
35N	4II49	6ε39	9Ω10	5η25	3ε07	5II02	6ε51	9Ω23	5η40	3ε23	5II16	7ε03	9Ω35	5η54	3ε38
36N	4II57	6ε54	9Ω35	5η43	3ε16	5II10	7ε06	9Ω47	5η57	3ε32	5II24	7ε18	9Ω59	6η11	3ε47
37N	5II05	7ε09	10Ω00	6η01	3ε25	5II18	7ε21	10Ω12	6η15	3ε41	5II31	7ε33	10Ω24	6η29	3ε56
38N	5II13	7ε25	10Ω25	6η19	3ε35	5II26	7ε37	10Ω37	6η33	3ε50	5II39	7ε49	10Ω49	6η47	4ε05
39N	5II21	7ε41	10Ω50	6η37	3ε44	5II34	7ε53	11Ω02	6η51	3ε59	5II47	8ε05	11Ω14	7η05	4ε15
40N	5II29	7ε57	11Ω16	6η56	3ε54	5II42	8ε09	11Ω28	7η09	4ε09	5II56	8ε21	11Ω40	7η23	4ε24
41N	5II38	8ε13	11Ω43	7η14	4ε03	5II51	8ε25	11Ω54	7η28	4ε18	6II04	8ε37	12Ω06	7η42	4ε34
42N	5II46	8ε30	12Ω10	7η33	4ε13	5II59	8ε41	12Ω21	7η47	4ε28	6II12	8ε53	12Ω33	8η01	4ε43
43N	5II55	8ε46	12Ω37	7η53	4ε23	6II08	8ε58	12Ω48	8η06	4ε38	6II21	9ε10	13Ω00	8η20	4ε53
44N	6II03	9ε03	13Ω05	8η13	4ε33	6II16	9ε15	13Ω16	8η26	4ε48	6II30	9ε27	13Ω27	8η40	5ε03
45N	6II12	9ε21	13Ω33	8η33	4ε43	6II25	9ε32	13Ω44	8η46	4ε58	6II38	9ε44	13Ω55	9η00	5ε13
46N	6II21	9ε39	14Ω02	8η53	4ε54	6II34	9ε50	14Ω13	9η07	5ε09	6II47	10ε02	14Ω24	9η20	5ε24
47N	6II31	9ε57	14Ω31	9η14	5ε04	6II44	10ε08	14Ω42	9η27	5ε19	6II57	10ε19	14Ω53	9η41	5ε34
48N	6II40	10ε15	15Ω01	9η35	5ε15	6II53	10ε26	15Ω12	9η49	5ε30	7II06	10ε38	15Ω23	10η02	5ε45
49N	6II50	10ε34	15Ω32	9η57	5ε26	7II03	10ε45	15Ω42	10η10	5ε41	7II15	10ε56	15Ω53	10η23	5ε56
50N	6II59	10ε53	16Ω03	10η19	5ε38	7II12	11ε04	16Ω14	10η32	5ε52	7II25	11ε15	16Ω24	10η45	6ε07
51N	7II09	11ε13	16Ω35	10η42	5ε49	7II22	11ε24	16Ω45	10η55	6ε04	7II35	11ε35	16Ω56	11η08	6ε18
52N	7II20	11ε33	17Ω08	11η05	6ε01	7II32	11ε43	17Ω18	11η18	6ε15	7II45	11ε54	17Ω29	11η31	6ε30
53N	7II30	11ε53	17Ω41	11η29	6ε13	7II43	12ε04	17Ω52	11η42	6ε27	7II55	12ε15	18Ω02	11η54	6ε42
54N	7II41	12ε14	18Ω16	11η53	6ε25	7II53	12ε25	18Ω26	12η06	6ε40	8II06	12ε36	18Ω36	12η18	6ε54
55N	7II52	12ε35	18Ω51	12η18	6ε38	8II04	12ε46	19Ω01	12η31	6ε52	8II17	12ε57	19Ω11	12η43	7ε07
56N	8II03	12ε57	19Ω27	12η44	6ε51	8II15	13ε08	19Ω37	12η56	7ε05	8II28	13ε19	19Ω47	13η08	7ε19
57N	8II14	13ε20	20Ω04	13η10	7ε04	8II27	13ε30	20Ω14	13η22	7ε18	8II39	13ε41	20Ω24	13η34	7ε33
58N	8II26	13ε43	20Ω43	13η37	7ε18	8II38	13ε53	20Ω52	13η49	7ε32	8II51	14ε04	21Ω02	14η01	7ε46
59N	8II38	14ε07	21Ω22	14η04	7ε31	8II50	14ε17	21Ω31	14η16	7ε46	9II03	14ε27	21Ω41	14η28	8ε00
60N	8II51	14ε31	22Ω02	14η33	7ε46	9II03	14ε42	22Ω12	14η45	8ε00	9II15	14ε52	22Ω21	14η56	8ε14
61N	9II03	14ε57	22Ω44	15η02	8ε01	9II15	15ε07	22Ω53	15η14	8ε15	9II28	15ε17	23Ω02	15η25	8ε29
62N	9II16	15ε22	23Ω27	15η32	8ε16	9II28	15ε32	23Ω36	15η44	8ε30	9II41	15ε42	23Ω45	15η55	8ε44
63N	9II30	15ε49	24Ω11	16η03	8ε31	9II42	15ε59	24Ω20	16η15	8ε45	9II54	16ε09	24Ω29	16η26	8ε59
64N	9II44	16ε17	24Ω57	16η35	8ε47	9II56	16ε26	25Ω06	16η46	9ε01	10II08	16ε36	25Ω14	16η58	9ε15
65N	9II58	16ε45	25Ω45	17η08	9ε04	10II10	16ε55	25Ω53	17η19	9ε18	10II22	17ε04	26Ω01	17η30	9ε31
66N	10II13	17ε15	26Ω34	17η42	9ε21	10II25	17ε24	26Ω42	17η53	9ε35	10II36	17ε33	26Ω49	18η04	9ε48
pc	10II21	17ε31	27Ω02	18η02	9ε31	10II33	17ε41	27Ω10	18η13	9ε44	10II45	17ε50	27Ω17	18η23	9ε58

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N

## SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 1h54m ARMC: 28°30' MC: 0837'00					Sid.Time: 1h55m ARMC: 28°45' MC: 0852'40					Sid.Time: 1h56m ARMC: 29°00' MC: 1808'20				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	10 II 21	17 31	27 02	18 02	9 31	10 II 33	17 41	27 10	18 13	9 44	10 II 45	17 50	27 17	18 23	9 58
68N	10 II 44	18 16	28 17	18 54	9 57	10 II 55	18 25	28 24	19 04	10 10	11 II 07	18 35	28 32	19 15	10 24
69N	11 II 00	18 49	29 11	19 32	10 16	11 II 12	18 58	29 18	19 42	10 29	11 II 23	19 07	29 26	19 52	10 42
70N	11 II 17	19 23	0 08	20 11	10 35	11 II 28	19 31	0 15	20 21	10 49	11 II 40	19 40	0 22	20 31	11 02
71N	11 II 34	19 57	1 06	20 51	10 56	11 II 46	20 06	1 13	21 01	11 09	11 II 57	20 15	1 20	21 11	11 22
72N	11 II 52	20 34	2 07	21 33	11 17	12 II 04	20 42	2 14	21 43	11 30	12 II 15	20 51	2 20	21 53	11 43
73N	12 II 11	21 11	3 11	22 17	11 38	12 II 22	21 20	3 17	22 26	11 51	12 II 33	21 28	3 23	22 36	12 04
74N	12 II 31	21 51	4 17	23 02	12 01	12 II 42	21 59	4 23	23 11	12 14	12 II 53	22 07	4 28	23 21	12 26
75N	12 II 51	22 31	5 25	23 49	12 24	13 II 02	22 39	5 31	23 58	12 37	13 II 13	22 47	5 36	24 07	12 50
76N	13 II 12	23 14	6 37	24 38	12 48	13 II 23	23 21	6 42	24 47	13 01	13 II 33	23 29	6 47	24 56	13 14
77N	13 II 34	23 58	7 52	25 29	13 14	13 II 44	24 05	7 56	25 37	13 26	13 II 55	24 13	8 01	25 46	13 39
78N	13 II 56	24 44	9 09	26 22	13 40	14 II 07	24 51	9 14	26 30	13 52	14 II 17	24 59	9 18	26 39	14 05
79N	14 II 20	25 32	10 31	27 17	14 07	14 II 30	25 39	10 35	27 25	14 20	14 II 41	25 46	10 39	27 33	14 32
80N	14 II 44	26 22	11 55	28 14	14 36	14 II 55	26 29	11 59	28 22	14 48	15 II 05	26 36	12 03	28 30	15 00
81N	15 II 10	27 14	13 24	29 14	15 05	15 II 20	27 21	13 27	29 22	15 17	15 II 30	27 28	13 31	29 30	15 29
82N	15 II 36	28 09	14 56	0 17	15 36	15 II 46	28 16	14 59	0 24	15 48	15 II 57	28 22	15 02	0 31	16 00
83N	16 II 04	29 06	16 33	1 22	16 08	16 II 14	29 13	16 36	1 29	16 20	16 II 24	29 19	16 38	1 36	16 32
84N	16 II 33	0 06	18 14	2 29	16 42	16 II 43	0 12	18 16	2 36	16 53	16 II 53	0 18	18 18	2 43	17 05
85N	17 II 03	1 08	20 00	3 40	17 17	17 II 13	1 14	20 01	3 47	17 28	17 II 22	1 20	20 03	3 53	17 39
86N	17 II 34	2 14	21 50	4 54	17 53	17 II 44	2 19	21 51	5 00	18 04	17 II 54	2 25	21 53	5 07	18 16
87N	18 II 07	3 22	23 45	6 10	18 31	18 II 16	3 27	23 46	6 17	18 42	18 II 26	3 33	23 47	6 23	18 53
88N	18 II 41	4 33	25 45	7 30	19 10	18 II 50	4 38	25 45	7 36	19 21	19 II 00	4 44	25 46	7 42	19 32
89N	19 II 16	5 48	27 49	8 53	19 51	19 II 25	5 53	27 50	8 59	20 02	19 II 35	5 58	27 50	9 05	20 13
90N	19 II 53	7 06	0 00	10 20	20 34	20 II 02	7 10	0 00	10 25	20 44	20 II 11	7 15	0 00	10 31	20 55

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N

## SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 1h57m ARMC: 29°15' MC: 1823'59					Sid.Time: 1h58m ARMC: 29°30' MC: 1839'37					Sid.Time: 1h59m ARMC: 29°45' MC: 1855'15				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	1II22	29II18	27ε11	27Ω02	29η10	1II36	29II32	27ε26	27Ω17	29η27	1II51	29II46	27ε40	27Ω33	29η43
1N	1II29	29II32	27ε33	27Ω18	29η19	1II43	29II46	27ε47	27Ω33	29η35	1II58	0ε00	28ε01	27Ω49	29η51
2N	1II36	29II46	27ε54	27Ω33	29η27	1II51	29II59	28ε08	27Ω49	29η43	2II05	0ε13	28ε23	28Ω04	29η59
3N	1II43	29II59	28ε16	27Ω49	29η35	1II58	0ε13	28ε30	28Ω04	29η51	2II12	0ε27	28ε44	28Ω20	0ε08
4N	1II50	0ε13	28ε37	28Ω04	29η43	2II05	0ε27	28ε51	28Ω19	29η59	2II19	0ε40	29ε05	28Ω35	0ε16
5N	1II57	0ε27	28ε58	28Ω19	29η51	2II12	0ε40	29ε12	28Ω35	0ε07	2II26	0ε54	29ε26	28Ω50	0ε24
6N	2II04	0ε40	29ε19	28Ω35	29η59	2II19	0ε54	29ε33	28Ω50	0ε15	2II33	1ε07	29ε47	29Ω05	0ε31
7N	2II11	0ε53	29ε40	28Ω50	0ε07	2II26	1ε07	29ε54	29Ω05	0ε23	2II40	1ε20	0ε08	29Ω21	0ε39
8N	2II18	1ε07	0ε01	29Ω05	0ε15	2II33	1ε20	0ε15	29Ω20	0ε31	2II47	1ε34	0ε29	29Ω36	0ε47
9N	2II25	1ε20	0ε22	29Ω20	0ε23	2II39	1ε33	0ε36	29Ω35	0ε39	2II54	1ε47	0ε50	29Ω51	0ε55
10N	2II32	1ε33	0ε43	29Ω35	0ε31	2II46	1ε47	0ε57	29Ω50	0ε47	3II00	2ε00	1ε10	0η06	1ε03
11N	2II39	1ε46	1ε03	29Ω50	0ε39	2II53	2ε00	1ε17	0η06	0ε55	3II07	2ε13	1ε31	0η21	1ε11
12N	2II46	2ε00	1ε24	0η05	0ε46	3II00	2ε13	1ε38	0η21	1ε02	3II14	2ε26	1ε52	0η36	1ε19
13N	2II53	2ε13	1ε45	0η20	0ε54	3II07	2ε26	1ε59	0η36	1ε10	3II21	2ε39	2ε13	0η51	1ε26
14N	3II00	2ε26	2ε06	0η36	1ε02	3II14	2ε39	2ε20	0η51	1ε18	3II28	2ε53	2ε33	1η06	1ε34
15N	3II06	2ε39	2ε27	0η51	1ε10	3II20	2ε53	2ε40	1η06	1ε26	3II34	3ε06	2ε54	1η21	1ε42
16N	3II13	2ε53	2ε48	1η06	1ε18	3II27	3ε06	3ε01	1η21	1ε34	3II41	3ε19	3ε15	1η36	1ε50
17N	3II20	3ε06	3ε09	1η21	1ε26	3II34	3ε19	3ε22	1η36	1ε42	3II48	3ε32	3ε36	1η51	1ε57
18N	3II27	3ε19	3ε30	1η36	1ε33	3II41	3ε32	3ε43	1η51	1ε49	3II55	3ε45	3ε57	2η06	2ε05
19N	3II34	3ε32	3ε51	1η51	1ε41	3II48	3ε45	4ε04	2η06	1ε57	4II02	3ε58	4ε17	2η21	2ε13
20N	3II41	3ε46	4ε12	2η07	1ε49	3II55	3ε59	4ε25	2η21	2ε05	4II09	4ε12	4ε39	2η36	2ε21
21N	3II48	3ε59	4ε33	2η22	1ε57	4II02	4ε12	4ε46	2η37	2ε13	4II15	4ε25	5ε00	2η51	2ε29
22N	3II55	4ε12	4ε54	2η37	2ε05	4II09	4ε25	5ε08	2η52	2ε21	4II22	4ε38	5ε21	3η07	2ε37
23N	4II02	4ε26	5ε16	2η53	2ε13	4II15	4ε39	5ε29	3η07	2ε29	4II29	4ε52	5ε42	3η22	2ε45
24N	4II09	4ε39	5ε37	3η08	2ε21	4II22	4ε52	5ε51	3η23	2ε37	4II36	5ε05	6ε04	3η38	2ε53
25N	4II16	4ε53	5ε59	3η24	2ε29	4II29	5ε06	6ε12	3η39	2ε45	4II43	5ε19	6ε25	3η53	3ε01
26N	4II23	5ε07	6ε21	3η40	2ε37	4II37	5ε19	6ε34	3η54	2ε53	4II50	5ε32	6ε47	4η09	3ε09
27N	4II30	5ε21	6ε43	3η56	2ε46	4II44	5ε33	6ε56	4η10	3ε01	4II57	5ε46	7ε09	4η25	3ε17
28N	4II37	5ε34	7ε05	4η11	2ε54	4II51	5ε47	7ε18	4η26	3ε09	5II04	6ε00	7ε31	4η40	3ε25
29N	4II44	5ε48	7ε28	4η28	3ε02	4II58	6ε01	7ε41	4η42	3ε18	5II12	6ε14	7ε53	4η56	3ε33
30N	4II52	6ε03	7ε50	4η44	3ε10	5II05	6ε15	8ε03	4η58	3ε26	5II19	6ε28	8ε16	5η13	3ε42
31N	4II59	6ε17	8ε13	5η00	3ε19	5II13	6ε29	8ε26	5η15	3ε34	5II26	6ε42	8ε38	5η29	3ε50
32N	5II06	6ε31	8ε36	5η17	3ε27	5II20	6ε44	8ε49	5η31	3ε43	5II33	6ε56	9ε01	5η45	3ε58
33N	5II14	6ε46	9ε00	5η34	3ε36	5II27	6ε58	9ε12	5η48	3ε52	5II41	7ε10	9ε25	6η02	4ε07
34N	5II22	7ε00	9ε23	5η51	3ε45	5II35	7ε13	9ε36	6η05	4ε00	5II48	7ε25	9ε48	6η19	4ε16
35N	5II29	7ε15	9ε47	6η08	3ε54	5II43	7ε28	10ε00	6η22	4ε09	5II56	7ε40	10ε12	6η36	4ε24
36N	5II37	7ε30	10ε11	6η25	4ε02	5II50	7ε43	10ε24	6η39	4ε18	6II04	7ε55	10ε36	6η53	4ε33
37N	5II45	7ε46	10ε36	6η43	4ε11	5II58	7ε58	10ε48	6η57	4ε27	6II11	8ε10	11ε00	7η11	4ε42
38N	5II53	8ε01	11ε01	7η00	4ε21	6II06	8ε13	11ε13	7η14	4ε36	6II19	8ε25	11ε25	7η28	4ε51
39N	6II01	8ε17	11ε26	7η18	4ε30	6II14	8ε29	11ε38	7η32	4ε45	6II27	8ε41	11ε50	7η46	5ε00
40N	6II09	8ε32	11ε52	7η37	4ε39	6II22	8ε44	12ε04	7η51	4ε54	6II35	8ε56	12ε15	8η04	5ε10
41N	6II17	8ε49	12ε18	7η55	4ε49	6II30	9ε00	12ε30	8η09	5ε04	6II43	9ε12	12ε41	8η23	5ε19
42N	6II25	9ε05	12ε44	8η14	4ε58	6II39	9ε17	12ε56	8η28	5ε13	6II52	9ε28	13ε08	8η41	5ε29
43N	6II34	9ε21	13ε11	8η33	5ε08	6II47	9ε33	13ε23	8η47	5ε23	7II00	9ε45	13ε34	9η01	5ε38
44N	6II43	9ε38	13ε39	8η53	5ε18	6II56	9ε50	13ε50	9η06	5ε33	7II09	10ε02	14ε02	9η20	5ε48
45N	6II51	9ε56	14ε07	9η13	5ε28	7II04	10ε07	14ε18	9η26	5ε43	7II17	10ε19	14ε29	9η40	5ε58
46N	7II00	10ε13	14ε35	9η33	5ε39	7II13	10ε24	14ε46	9η46	5ε53	7II26	10ε36	14ε57	10η00	6ε08
47N	7II09	10ε31	15ε04	9η54	5ε49	7II22	10ε42	15ε15	10η07	6ε04	7II35	10ε54	15ε26	10η20	6ε19
48N	7II19	10ε49	15ε34	10η15	6ε00	7II32	11ε00	15ε45	10η28	6ε15	7II44	11ε12	15ε56	10η41	6ε29
49N	7II28	11ε08	16ε04	10η36	6ε11	7II41	11ε19	16ε15	10η49	6ε25	7II54	11ε30	16ε26	11η02	6ε40
50N	7II38	11ε26	16ε35	10η58	6ε22	7II51	11ε38	16ε46	11η11	6ε36	8II03	11ε49	16ε56	11η24	6ε51
51N	7II48	11ε46	17ε07	11η21	6ε33	8II00	11ε57	17ε17	11η33	6ε48	8II13	12ε08	17ε28	11η46	7ε02
52N	7II58	12ε05	17ε39	11η43	6ε45	8II10	12ε16	17ε49	11η56	6ε59	8II23	12ε27	18ε00	12η09	7ε14
53N	8II08	12ε26	18ε12	12η07	6ε57	8II21	12ε37	18ε22	12η20	7ε11	8II33	12ε47	18ε33	12η32	7ε26
54N	8II18	12ε46	18ε46	12η31	7ε09	8II31	12ε57	18ε56	12η43	7ε23	8II44	13ε08	19ε06	12η56	7ε38
55N	8II29	13ε07	19ε21	12η55	7ε21	8II42	13ε18	19ε31	13η08	7ε36	8II54	13ε29	19ε41	13η20	7ε50
56N	8II40	13ε29	19ε57	13η21	7ε34	8II53	13ε40	20ε06	13η33	7ε48	9II05	13ε50	20ε16	13η45	8ε03
57N	8II51	13ε51	20ε33	13η46	7ε47	9II04	14ε02	20ε43	13η59	8ε01	9II16	14ε12	20ε53	14η11	8ε15
58N	9II03	14ε14	21ε11	14η13	8ε00	9II15	14ε25	21ε21	14η25	8ε15	9II28	14ε35	21ε30	14η37	8ε29
59N	9II15	14ε38	21ε50	14η40	8ε14	9II27	14ε48	21ε59	14η52	8ε28	9II39	14ε58	22ε09	15η04	8ε42
60N	9II27	15ε02	22ε30	15η08	8ε28	9II39	15ε12	22ε39	15η20	8ε42	9II51	15ε22	22ε48	15η32	8ε56
61N	9II40	15ε27	23ε11	15η37	8ε43	9II52	15ε37	23ε20	15η49	8ε57	10II04	15ε47	23ε29	16η00	9ε11
62N	9II53	15ε52	23ε53	16η07	8ε58	10II05	16ε02	24ε02	16η18	9ε11	10II17	16ε12	24ε11	16η30	9ε25
63N	10II06	16ε19	24ε37	16η37	9ε13	10II18	16ε28	24ε46	16η49	9ε27	10II30	16ε38	24ε54	17η00	9ε41
64N	10II19	16ε46	25ε22	17η09	9ε29	10II31	16ε55	25ε31	17η20	9ε43	10II43	17ε05	25ε39	17η31	9ε56
65N	10II34	17ε14	26ε09	17η41	9ε45	10II45	17ε23	26ε17	17η52	9ε59	10II57	17ε33	26ε25	18η04	10ε12
66N	10II48	17ε43	26ε57	18η15	10ε02	11II00	17ε52	27ε05	18η26	10ε16	11II12	18ε02	27ε13	18η37	10ε29
pc	10II56	17ε59	27ε25	18η34	10ε12	11II08	18ε09	27ε33	18η45	10ε25	11II20	18ε18	27ε41	18η56	10ε39

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N



## SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 1h57m ARMC: 29°15' MC: 1823'59					Sid.Time: 1h58m ARMC: 29°30' MC: 1839'37					Sid.Time: 1h59m ARMC: 29°45' MC: 1855'15				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	10 II 56	17 59	27 25	18 34	10 12	11 II 08	18 09	27 23	18 45	10 25	11 II 20	18 18	27 41	18 56	10 39
68N	11 II 19	18 44	28 39	19 26	10 37	11 II 30	18 53	28 47	19 36	10 51	11 II 42	19 02	28 54	19 47	11 04
69N	11 II 35	19 16	29 33	20 03	10 56	11 II 46	19 25	29 40	20 13	11 09	11 II 58	19 34	29 47	20 24	11 22
70N	11 II 51	19 49	0 29	20 41	11 15	12 II 03	19 58	0 36	20 51	11 28	12 II 14	20 07	0 42	21 02	11 41
71N	12 II 08	20 23	1 26	21 21	11 35	12 II 20	20 32	1 33	21 31	11 48	12 II 31	20 41	1 40	21 41	12 01
72N	12 II 26	20 59	2 27	22 03	11 56	12 II 37	21 08	2 33	22 12	12 09	12 II 49	21 16	2 39	22 22	12 22
73N	12 II 45	21 36	3 29	22 45	12 17	12 II 56	21 45	3 35	22 55	12 30	13 II 07	21 53	3 41	23 05	12 43
74N	13 II 04	22 15	4 34	23 30	12 39	13 II 15	22 23	4 40	23 40	12 52	13 II 26	22 31	4 46	23 49	13 05
75N	13 II 24	22 55	5 42	24 16	13 02	13 II 34	23 03	5 47	24 26	13 15	13 II 45	23 11	5 53	24 35	13 28
76N	13 II 44	23 37	6 52	25 05	13 26	13 II 55	23 45	6 58	25 14	13 39	14 II 06	23 53	7 03	25 23	13 51
77N	14 II 06	24 21	8 06	25 55	13 51	14 II 16	24 28	8 11	26 04	14 03	14 II 27	24 36	8 16	26 12	14 16
78N	14 II 28	25 06	9 23	26 47	14 17	14 II 39	25 13	9 27	26 56	14 29	14 II 49	25 21	9 32	27 04	14 42
79N	14 II 51	25 53	10 43	27 42	14 44	15 II 02	26 01	10 47	27 50	14 56	15 II 12	26 08	10 51	27 58	15 08
80N	15 II 15	26 43	12 07	28 38	15 12	15 II 26	26 50	12 10	28 46	15 24	15 II 36	26 57	12 14	28 54	15 36
81N	15 II 40	27 35	13 34	29 37	15 41	15 II 51	27 41	13 37	29 45	15 53	16 II 01	27 48	13 41	29 53	16 05
82N	16 II 07	28 29	15 05	0 39	16 12	16 II 17	28 35	15 08	0 46	16 23	16 II 27	28 42	15 11	0 54	16 35
83N	16 II 34	29 25	16 41	1 43	16 43	16 II 44	29 32	16 44	1 50	16 55	16 II 54	29 38	16 46	1 58	17 07
84N	17 II 03	0 24	18 21	2 50	17 16	17 II 12	0 30	18 23	2 57	17 28	17 II 22	0 37	18 25	3 04	17 39
85N	17 II 32	1 26	20 05	4 00	17 51	17 II 42	1 32	20 07	4 07	18 02	17 II 52	1 38	20 09	4 13	18 14
86N	18 II 03	2 31	21 54	5 13	18 27	18 II 13	2 36	21 55	5 19	18 38	18 II 23	2 42	21 57	5 26	18 49
87N	18 II 35	3 38	23 48	6 29	19 04	18 II 45	3 44	23 49	6 35	19 15	18 II 55	3 49	23 50	6 41	19 26
88N	19 II 09	4 49	25 47	7 48	19 43	19 II 19	4 54	25 47	7 54	19 54	19 II 28	5 00	25 48	8 00	20 05
89N	19 II 44	6 03	27 50	9 10	20 24	19 II 53	6 08	27 51	9 16	20 34	20 II 03	6 13	27 51	9 22	20 45
90N	20 II 20	7 20	0 00	10 36	21 06	20 II 30	7 25	0 00	10 41	21 16	20 II 39	7 30	0 00	10 47	21 27

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N

### SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 2h00m ARMC: 30°00' MC: 2810'53					Sid.Time: 2h01m ARMC: 30°15' MC: 2826'29					Sid.Time: 2h02m ARMC: 30°30' MC: 2842'05				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	2II05	0800	27.54	27.49	0.00	2II19	0813	28.08	28.04	0.16	2II34	0827	28.23	28.20	0.32
1N	2II12	0813	28.16	28.04	0.08	2II26	0827	28.30	28.20	0.24	2II41	0841	28.44	28.35	0.40
2N	2II19	0827	28.37	28.20	0.16	2II33	0841	28.51	28.35	0.32	2II48	0854	29.05	28.51	0.48
3N	2II26	0840	28.58	28.35	0.24	2II40	0854	29.12	28.51	0.40	2II55	0908	29.27	29.06	0.56
4N	2II33	0854	29.19	28.50	0.32	2II47	0907	29.33	29.06	0.48	3II02	0921	29.48	29.21	1.04
5N	2II40	0907	29.40	29.06	0.40	2II54	0921	29.54	29.21	0.56	3II09	0934	0.08	29.37	1.12
6N	2II47	0921	0.01	29.21	0.48	3II01	0934	0.15	29.36	1.04	3II15	0948	0.29	29.52	1.20
7N	2II54	0934	0.22	29.36	0.56	3II08	0947	0.36	29.51	1.12	3II22	0961	0.50	0.07	1.28
8N	3II01	0947	0.43	29.51	1.03	3II15	0961	0.57	0.06	1.20	3II29	0974	1.11	0.22	1.36
9N	3II08	0960	1.04	0.06	1.11	3II22	0974	1.17	0.21	1.27	3II36	0987	1.31	0.37	1.44
10N	3II14	0973	1.24	0.21	1.19	3II29	0987	1.38	0.36	1.35	3II43	1.00	1.52	0.52	1.51
11N	3II21	0987	1.45	0.36	1.27	3II35	1.00	1.59	0.51	1.43	3II49	1.13	2.13	1.07	1.59
12N	3II28	1.00	2.06	0.51	1.35	3II42	1.13	2.19	1.06	1.51	3II56	1.26	2.33	1.21	2.07
13N	3II35	1.13	2.26	1.06	1.42	3II49	1.26	2.40	1.21	1.58	4II03	1.39	2.54	1.36	2.14
14N	3II42	1.26	2.47	1.21	1.50	3II56	1.39	3.01	1.36	2.06	4II10	1.52	3.14	1.51	2.22
15N	3II48	1.39	3.08	1.36	1.58	4II02	1.52	3.21	1.51	2.14	4II16	1.65	3.35	2.06	2.30
16N	3II55	1.52	3.28	1.51	2.06	4II09	1.65	3.42	2.06	2.22	4II23	1.78	3.56	2.21	2.38
17N	4II02	1.65	3.49	2.06	2.13	4II16	1.78	4.03	2.21	2.29	4II30	1.91	4.16	2.36	2.45
18N	4II09	1.78	4.10	2.21	2.21	4II23	1.91	4.23	2.36	2.37	4II37	2.04	4.37	2.51	2.53
19N	4II16	1.91	4.31	2.36	2.29	4II29	2.04	4.44	2.51	2.45	4II43	2.17	4.58	3.06	3.01
20N	4II22	2.04	4.52	2.51	2.37	4II36	2.17	5.05	3.06	2.53	4II50	2.30	5.18	3.21	3.09
21N	4II29	2.17	5.13	3.06	2.45	4II43	2.30	5.26	3.21	3.01	4II57	2.43	5.39	3.36	3.16
22N	4II36	2.30	5.34	3.21	2.53	4II50	2.43	5.47	3.36	3.08	5II04	2.56	6.00	3.51	3.24
23N	4II43	2.43	5.55	3.36	3.00	4II57	2.56	6.08	3.51	3.16	5II10	2.69	6.22	4.06	3.32
24N	4II50	2.56	6.17	3.51	3.08	5II04	2.69	6.30	4.06	3.24	5II17	2.82	6.43	4.21	3.40
25N	4II57	2.69	6.38	4.06	3.16	5II11	2.82	6.51	4.21	3.32	5II24	2.95	7.04	4.36	3.48
26N	5II04	2.82	7.00	4.21	3.24	5II18	2.95	7.13	4.36	3.40	5II31	3.08	7.26	4.51	3.56
27N	5II11	2.95	7.22	4.36	3.33	5II25	3.08	7.35	4.51	3.48	5II38	3.21	7.47	5.06	4.04
28N	5II18	3.08	7.44	4.51	3.41	5II32	3.21	7.57	5.06	3.56	5II45	3.34	8.09	5.21	4.12
29N	5II25	3.21	8.06	5.06	3.49	5II39	3.34	8.19	5.21	4.04	5II52	3.47	8.31	5.36	4.20
30N	5II32	3.34	8.28	5.21	3.57	5II46	3.47	8.41	5.36	4.13	5II59	3.60	8.54	5.51	4.28
31N	5II40	3.47	8.51	5.36	4.06	5II53	3.60	9.04	5.51	4.21	6II07	3.73	9.16	6.06	4.37
32N	5II47	3.60	9.14	6.06	4.14	6II00	3.73	9.26	6.14	4.29	6II14	3.86	9.39	6.21	4.45
33N	5II54	3.73	9.37	6.14	4.22	6II08	3.86	9.49	6.30	4.38	6II21	3.99	10.02	6.36	4.53
34N	6II02	3.86	10.00	6.36	4.31	6II15	3.99	10.13	6.47	4.46	6II28	4.12	10.25	7.01	5.02
35N	6II09	3.99	10.24	6.50	4.40	6II23	4.12	10.36	7.04	4.55	6II36	4.25	10.49	7.18	5.10
36N	6II17	4.12	10.48	7.07	4.48	6II30	4.25	11.00	7.21	5.04	6II44	4.38	11.12	7.35	5.19
37N	6II25	4.25	11.12	7.24	4.57	6II38	4.38	11.24	7.38	5.13	6II51	4.51	11.36	7.52	5.28
38N	6II32	4.38	11.37	7.42	5.06	6II46	4.51	11.49	7.56	5.22	6II59	4.64	12.01	8.10	5.37
39N	6II40	4.51	12.02	8.00	5.15	6II54	4.64	12.14	8.14	5.31	7II07	4.77	12.26	8.28	5.46
40N	6II48	4.64	12.27	8.18	5.25	7II02	4.77	12.39	8.32	5.40	7II15	4.90	12.51	8.46	5.55
41N	6II56	4.77	12.53	8.36	5.34	7II10	4.90	13.05	8.50	5.49	7II23	5.03	13.16	9.04	6.04
42N	7II05	4.90	13.19	8.55	5.44	7II18	5.03	13.31	9.09	5.59	7II31	5.16	13.42	9.22	6.14
43N	7II13	5.03	13.46	9.14	5.53	7II26	5.16	13.57	9.28	6.08	7II39	5.29	14.09	9.41	6.23
44N	7II22	5.16	14.13	9.33	6.03	7II35	5.29	14.24	9.47	6.18	7II48	5.42	14.36	10.00	6.33
45N	7II30	5.29	14.41	9.53	6.13	7II43	5.42	14.52	10.06	6.28	7II56	5.55	15.03	10.20	6.43
46N	7II39	5.42	15.09	10.13	6.23	7II52	5.55	15.20	10.26	6.38	8II05	5.68	15.31	10.40	6.53
47N	7II48	5.55	15.37	10.33	6.34	8II01	5.68	15.48	10.47	6.48	8II14	5.81	15.59	11.00	7.03
48N	7II57	5.68	16.07	10.54	6.44	8II10	5.81	16.18	11.07	6.59	8II23	5.94	16.28	11.20	7.14
49N	8II07	5.81	16.37	11.15	6.55	8II19	5.94	16.47	11.28	7.10	8II32	6.07	16.58	11.41	7.24
50N	8II16	5.94	17.07	11.37	7.06	8II29	6.07	17.18	11.50	7.21	8II41	6.20	17.28	12.05	7.35
51N	8II26	6.07	17.38	11.59	7.17	8II38	6.20	17.49	12.12	7.32	8II54	6.33	17.59	12.25	7.46
52N	8II36	6.20	18.10	12.22	7.29	8II48	6.33	18.21	12.34	7.43	9II01	6.46	18.31	12.47	7.58
53N	8II46	6.33	18.43	12.45	7.40	8II58	6.46	18.53	12.57	7.55	9II11	6.59	19.04	13.10	8.09
54N	8II56	6.46	19.16	13.08	7.52	9II09	6.59	19.27	13.21	8.07	9II21	6.72	19.37	13.33	8.21
55N	9II07	6.59	19.51	13.33	8.04	9II19	6.72	20.01	13.45	8.19	9II32	6.85	20.11	13.57	8.33
56N	9II17	6.72	20.26	13.58	8.17	9II30	6.85	20.36	14.10	8.31	9II42	6.98	20.46	14.22	8.46
57N	9II29	6.85	21.02	14.23	8.30	9II41	6.98	21.12	14.35	8.44	9II53	7.11	21.22	14.47	8.58
58N	9II40	6.98	21.40	14.49	8.43	9II52	7.11	21.49	15.01	8.57	10II05	7.24	21.59	15.13	9.11
59N	9II52	7.11	22.18	15.16	8.56	10II04	7.24	22.27	15.28	9.11	10II16	7.37	22.37	15.40	9.25
60N	10II04	7.24	22.57	15.44	9.10	10II16	7.37	23.06	15.55	9.24	10II28	7.50	23.16	16.07	9.39
61N	10II16	7.37	23.38	16.12	9.25	10II28	7.50	23.47	16.24	9.39	10II40	7.63	23.56	16.35	9.53
62N	10II29	7.50	24.20	16.41	9.39	10II41	7.63	24.29	16.53	9.53	10II53	7.76	24.37	17.04	10.07
63N	10II42	7.63	25.03	17.11	9.54	10II54	7.76	25.11	17.23	10.08	11II06	7.89	25.20	17.34	10.22
64N	10II55	7.76	25.47	17.43	10.10	11II07	7.89	25.56	17.54	10.24	11II19	8.02	26.04	18.05	10.38
65N	11II09	7.89	26.34	18.15	10.26	11II21	8.02	26.42	18.26	10.40	11II33	8.15	26.50	18.37	10.53
66N	11II23	8.02	27.21	18.48	10.43	11II35	8.15	27.29	18.59	10.56	11II47	8.28	27.37	19.10	11.10
pc	11II32	8.15	27.49	19.07	10.52	11II43	8.28	27.56	19.18	11.06	11II55	8.41	28.04	19.28	11.19

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N

## SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 2h00m ARMC: 30°00' MC: 2810'53					Sid.Time: 2h01m ARMC: 30°15' MC: 2826'29					Sid.Time: 2h02m ARMC: 30°30' MC: 2842'05				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	11 II 32	18 27	27 24	19 07	10 52	11 II 43	18 37	27 24	19 18	11 06	11 II 55	18 46	28 04	19 28	11 19
68N	11 II 53	19 11	29 02	19 57	11 18	12 II 05	19 20	29 09	20 08	11 31	12 II 16	19 29	29 17	20 19	11 44
69N	12 II 09	19 43	29 55	20 34	11 36	12 II 21	19 52	0 02	20 44	11 49	12 II 32	20 01	0 09	20 55	12 02
70N	12 II 25	20 15	0 49	21 12	11 55	12 II 37	20 24	0 56	21 22	12 08	12 II 48	20 33	1 03	21 32	12 21
71N	12 II 42	20 49	1 46	21 51	12 14	12 II 54	20 58	1 53	22 01	12 27	13 II 05	21 07	2 00	22 11	12 41
72N	13 II 00	21 25	2 46	22 32	12 35	13 II 11	21 33	2 52	22 42	12 48	13 II 22	21 42	2 59	22 52	13 01
73N	13 II 18	22 01	3 47	23 14	12 56	13 II 29	22 10	3 53	23 24	13 09	13 II 40	22 18	4 00	23 34	13 21
74N	13 II 37	22 39	4 51	23 58	13 18	13 II 48	22 48	4 57	24 08	13 30	13 II 59	22 56	5 03	24 17	13 43
75N	13 II 56	23 19	5 58	24 44	13 40	14 II 07	23 27	6 04	24 53	13 53	14 II 18	23 35	6 09	25 02	14 06
76N	14 II 17	24 00	7 08	25 32	14 04	14 II 27	24 08	7 13	25 41	14 16	14 II 38	24 16	7 18	25 50	14 29
77N	14 II 38	24 43	8 20	26 21	14 28	14 II 48	24 51	8 25	26 30	14 41	14 II 59	24 59	8 30	26 39	14 53
78N	15 II 00	25 28	9 36	27 13	14 54	15 II 10	25 36	9 41	27 21	15 06	15 II 21	25 43	9 45	27 30	15 18
79N	15 II 23	26 15	10 55	28 06	15 20	15 II 33	26 22	10 59	28 15	15 33	15 II 44	26 30	11 04	28 23	15 45
80N	15 II 46	27 04	12 18	29 02	15 48	15 II 57	27 11	12 22	29 10	16 00	16 II 07	27 18	12 25	29 18	16 12
81N	16 II 11	27 55	13 44	0 01	16 17	16 II 21	28 02	13 48	0 08	16 29	16 II 32	28 09	13 51	0 16	16 41
82N	16 II 37	28 48	15 14	1 01	16 47	16 II 47	28 55	15 17	1 09	16 59	16 II 57	29 02	15 20	1 16	17 10
83N	17 II 04	29 44	16 49	2 05	17 18	17 II 14	29 51	16 51	2 12	17 30	17 II 24	29 57	16 54	2 19	17 41
84N	17 II 32	0 43	18 27	3 11	17 51	17 II 42	0 49	18 30	3 18	18 02	17 II 52	0 55	18 32	3 25	18 14
85N	18 II 02	1 44	20 11	4 20	18 25	18 II 11	1 50	20 12	4 27	18 36	18 II 21	1 56	20 14	4 34	18 48
86N	18 II 32	2 48	21 58	5 32	19 00	18 II 42	2 54	22 00	5 39	19 12	18 II 51	2 59	22 01	5 45	19 23
87N	19 II 04	3 55	23 51	6 47	19 37	19 II 14	4 00	23 52	6 54	19 48	19 II 23	4 06	23 53	7 00	19 59
88N	19 II 37	5 05	25 49	8 06	20 16	19 II 47	5 10	25 49	8 12	20 27	19 II 56	5 15	25 50	8 18	20 38
89N	20 II 12	6 18	27 52	9 27	20 56	20 II 21	6 23	27 52	9 33	21 07	20 II 31	6 28	27 52	9 39	21 18
90N	20 II 48	7 35	0 00	10 52	21 38	20 II 57	7 40	0 00	10 58	21 48	21 II 07	7 45	0 00	11 03	21 59

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N

SWISS EPHEMERIS Table of Houses (Method Alcabitus)

Table with columns for Sid. Time, ARMC, MC, and latitude (Lat) from 0N to 66N and pc. It contains 15 columns of planetary house data for three different time locations: 2h03m ARMC: 30°45', 2h04m ARMC: 31°00', and 2h05m ARMC: 31°15'.

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N

### SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 2h03m ARMC: 30°45' MC: 2857'40					Sid.Time: 2h04m ARMC: 31°00' MC: 3813'15					Sid.Time: 2h05m ARMC: 31°15' MC: 3828'49				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	12 II 07	18 56	28 12	19 39	11 33	12 II 18	19 05	28 20	19 50	11 46	12 II 30	19 14	28 28	20 01	12 00
68N	12 II 28	19 39	29 24	20 29	11 58	12 II 40	19 48	29 31	20 40	12 11	12 II 51	19 57	29 39	20 50	12 25
69N	12 II 44	20 10	0 16	21 05	12 16	12 II 55	20 19	0 23	21 16	12 29	13 II 06	20 28	0 31	21 26	12 42
70N	13 II 00	20 42	1 10	21 43	12 34	13 II 11	20 51	1 17	21 53	12 48	13 II 22	21 00	1 24	22 03	13 01
71N	13 II 16	21 16	2 07	22 21	12 54	13 II 27	21 24	2 13	22 31	13 07	13 II 39	21 33	2 20	22 41	13 20
72N	13 II 33	21 50	3 05	23 02	13 14	13 II 45	21 59	3 11	23 11	13 27	13 II 56	22 07	3 18	23 21	13 40
73N	13 II 51	22 26	4 06	23 43	13 34	14 II 02	22 35	4 12	23 53	13 47	14 II 13	22 43	4 18	24 03	14 00
74N	14 II 10	23 04	5 09	24 27	13 56	14 II 21	23 12	5 15	24 36	14 09	14 II 32	23 20	5 21	24 46	14 21
75N	14 II 29	23 43	6 15	25 12	14 18	14 II 40	23 51	6 20	25 21	14 31	14 II 51	23 59	6 26	25 30	14 44
76N	14 II 49	24 24	7 23	25 59	14 41	15 II 00	24 32	7 29	26 08	14 54	15 II 11	24 39	7 34	26 17	15 07
77N	15 II 10	25 06	8 35	26 47	15 06	15 II 21	25 14	8 40	26 56	15 18	15 II 31	25 22	8 45	27 05	15 30
78N	15 II 32	25 51	9 50	27 38	15 31	15 II 42	25 58	9 54	27 47	15 43	15 II 53	26 05	9 59	27 55	15 55
79N	15 II 54	26 37	11 08	28 31	15 57	16 II 05	26 44	11 12	28 39	16 09	16 II 15	26 51	11 16	28 48	16 21
80N	16 II 18	27 25	12 29	29 26	16 24	16 II 28	27 32	12 33	29 34	16 36	16 II 38	27 39	12 37	29 42	16 48
81N	16 II 42	28 15	13 54	0 24	16 53	16 II 52	28 22	13 58	0 32	17 04	17 II 02	28 29	14 01	0 39	17 16
82N	17 II 08	29 08	15 24	1 24	17 22	17 II 18	29 15	15 27	1 31	17 34	17 II 28	29 21	15 30	1 39	17 46
83N	17 II 34	0 03	16 57	2 27	17 53	17 II 44	0 10	16 59	2 34	18 05	17 II 54	0 16	17 02	2 41	18 16
84N	18 II 02	1 01	18 34	3 32	18 25	18 II 12	1 07	18 36	3 39	18 37	18 II 22	1 13	18 39	3 46	18 48
85N	18 II 31	2 02	20 16	4 40	18 59	18 II 41	2 08	20 18	4 47	19 10	18 II 50	2 14	20 20	4 54	19 22
86N	19 II 01	3 05	22 03	5 51	19 34	19 II 11	3 11	22 04	5 58	19 45	19 II 20	3 16	22 06	6 04	19 56
87N	19 II 33	4 11	23 54	7 06	20 11	19 II 42	4 17	23 55	7 12	20 22	19 II 52	4 22	23 56	7 18	20 33
88N	20 II 06	5 21	25 51	8 23	20 49	20 II 15	5 26	25 52	8 29	21 00	20 II 25	5 31	25 52	8 35	21 10
89N	20 II 40	6 34	27 53	9 44	21 28	20 II 49	6 39	27 53	9 50	21 39	20 II 59	6 44	27 53	9 56	21 50
90N	21 II 16	7 50	0 00	11 08	22 10	21 II 25	7 55	0 00	11 14	22 20	21 II 34	8 00	0 00	11 19	22 31

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon: 23^\circ 26' 21''$ , polar circle (pc):  $66^\circ 33' 39''$

## SWISS EPHEMERIS Table of Houses (Method Alcabitus)

		Sid.Time: 2h06m ARMC: 31°30' MC: 3844'23					Sid.Time: 2h07m ARMC: 31°45' MC: 3859'55					Sid.Time: 2h08m ARMC: 32°00' MC: 4815'27				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3	
0N	3 II 31	1 22	29 20	29 23	1 38	3 II 45	1 36	29 35	29 38	1 54	3 II 59	1 50	29 49	29 54	2 10	
1N	3 II 38	1 36	29 41	29 38	1 46	3 II 52	1 49	29 56	29 54	2 02	4 II 06	2 03	0 10	0 09	2 18	
2N	3 II 45	1 49	0 03	29 53	1 54	3 II 59	2 03	0 17	0 09	2 10	4 II 13	2 16	0 31	0 24	2 26	
3N	3 II 52	2 02	0 23	0 08	2 02	4 II 06	2 16	0 38	0 24	2 18	4 II 20	2 30	0 52	0 40	2 34	
4N	3 II 58	2 16	0 44	0 24	2 09	4 II 13	2 29	0 59	0 39	2 26	4 II 27	2 43	1 13	0 55	2 42	
5N	4 II 05	2 29	1 05	0 39	2 17	4 II 19	2 42	1 19	0 54	2 33	4 II 34	2 56	1 33	1 10	2 50	
6N	4 II 12	2 42	1 26	0 54	2 25	4 II 26	2 55	1 40	1 09	2 41	4 II 40	3 09	1 54	1 25	2 57	
7N	4 II 19	2 55	1 46	1 08	2 33	4 II 33	3 08	2 00	1 24	2 49	4 II 47	3 22	2 14	1 39	3 05	
8N	4 II 25	3 08	2 07	1 23	2 40	4 II 40	3 21	2 21	1 39	2 57	4 II 54	3 35	2 35	1 54	3 13	
9N	4 II 32	3 21	2 27	1 38	2 48	4 II 46	3 34	2 41	1 54	3 04	5 II 00	3 48	2 55	2 09	3 20	
10N	4 II 39	3 34	2 48	1 53	2 56	4 II 53	3 47	3 02	2 08	3 12	5 II 07	4 01	3 15	2 24	3 28	
11N	4 II 46	3 47	3 08	2 08	3 03	5 II 00	4 00	3 22	2 23	3 19	5 II 14	4 13	3 36	2 38	3 36	
12N	4 II 52	3 59	3 28	2 22	3 11	5 II 06	4 13	3 42	2 38	3 27	5 II 20	4 26	3 56	2 53	3 43	
13N	4 II 59	4 12	3 49	2 37	3 19	5 II 13	4 26	4 02	2 52	3 35	5 II 27	4 39	4 16	3 08	3 51	
14N	5 II 05	4 25	4 09	2 52	3 26	5 II 19	4 38	4 23	3 07	3 42	5 II 33	4 52	4 36	3 22	3 58	
15N	5 II 12	4 38	4 29	3 07	3 34	5 II 26	4 51	4 43	3 22	3 50	5 II 40	5 04	4 57	3 37	4 06	
16N	5 II 19	4 51	4 50	3 21	3 41	5 II 33	5 04	5 03	3 36	3 57	5 II 46	5 17	5 17	3 52	4 13	
17N	5 II 25	5 04	5 10	3 36	3 49	5 II 39	5 17	5 24	3 51	4 05	5 II 53	5 30	5 37	4 06	4 21	
18N	5 II 32	5 17	5 31	3 51	3 57	5 II 46	5 30	5 44	4 06	4 13	6 II 00	5 43	5 58	4 21	4 28	
19N	5 II 39	5 29	5 51	4 06	4 04	5 II 52	5 42	6 05	4 21	4 20	6 II 06	5 55	6 18	4 36	4 36	
20N	5 II 45	5 42	6 12	4 21	4 12	5 II 59	5 55	6 25	4 35	4 28	6 II 13	6 08	6 39	4 50	4 44	
21N	5 II 52	5 55	6 33	4 35	4 20	6 II 06	6 08	6 46	4 50	4 35	6 II 19	6 21	6 59	5 05	4 51	
22N	5 II 59	6 08	6 53	4 50	4 27	6 II 12	6 21	7 07	5 05	4 43	6 II 26	6 34	7 20	5 20	4 59	
23N	6 II 05	6 21	7 14	5 05	4 35	6 II 19	6 34	7 27	5 20	4 51	6 II 33	6 47	7 40	5 35	5 07	
24N	6 II 12	6 34	7 35	5 21	4 43	6 II 26	6 47	7 48	5 35	4 59	6 II 39	7 00	8 01	5 50	5 14	
25N	6 II 19	6 48	7 56	5 36	4 51	6 II 32	7 00	8 09	5 50	5 06	6 II 46	7 13	8 22	6 05	5 22	
26N	6 II 26	7 01	8 18	5 51	4 59	6 II 39	7 14	8 30	6 06	5 14	6 II 53	7 26	8 43	6 20	5 30	
27N	6 II 32	7 14	8 39	6 06	5 06	6 II 46	7 27	8 52	6 21	5 22	7 II 00	7 40	9 05	6 36	5 38	
28N	6 II 39	7 28	9 01	6 22	5 14	6 II 53	7 40	9 13	6 36	5 30	7 II 06	7 53	9 26	6 51	5 46	
29N	6 II 46	7 41	9 22	6 38	5 22	7 II 00	7 54	9 35	6 52	5 38	7 II 13	8 06	9 48	7 07	5 53	
30N	6 II 53	7 55	9 44	6 53	5 30	7 II 07	8 07	9 57	7 08	5 46	7 II 20	8 20	10 10	7 22	6 01	
31N	7 II 00	8 09	10 06	7 09	5 39	7 II 14	8 21	10 19	7 24	5 54	7 II 27	8 33	10 32	7 38	6 10	
32N	7 II 07	8 23	10 29	7 25	5 47	7 II 21	8 35	10 41	7 40	6 02	7 II 34	8 47	10 54	7 54	6 18	
33N	7 II 15	8 37	10 51	7 42	5 55	7 II 28	8 49	11 04	7 56	6 10	7 II 41	9 01	11 16	8 10	6 26	
34N	7 II 22	8 51	11 14	7 58	6 03	7 II 35	9 03	11 27	8 12	6 19	7 II 49	9 15	11 39	8 26	6 34	
35N	7 II 29	9 05	11 38	8 15	6 12	7 II 43	9 17	11 50	8 29	6 27	7 II 56	9 29	12 02	8 43	6 43	
36N	7 II 37	9 20	12 01	8 31	6 20	7 II 50	9 32	12 13	8 45	6 36	8 II 03	9 44	12 25	8 59	6 51	
37N	7 II 44	9 34	12 25	8 48	6 29	7 II 57	9 46	12 37	9 02	6 44	8 II 11	9 58	12 49	9 16	7 00	
38N	7 II 52	9 49	12 49	9 05	6 38	8 II 05	10 01	13 01	9 19	6 53	8 II 18	10 13	13 13	9 33	7 08	
39N	7 II 59	10 04	13 13	9 23	6 47	8 II 13	10 16	13 25	9 37	7 02	8 II 26	10 28	13 37	9 51	7 17	
40N	8 II 07	10 19	13 38	9 41	6 56	8 II 20	10 31	13 50	9 54	7 11	8 II 33	10 43	14 02	10 08	7 26	
41N	8 II 15	10 35	14 03	9 59	7 05	8 II 28	10 47	14 15	10 12	7 20	8 II 41	10 59	14 27	10 26	7 35	
42N	8 II 23	10 51	14 29	10 17	7 14	8 II 36	11 02	14 40	10 30	7 29	8 II 49	11 14	14 52	10 44	7 44	
43N	8 II 31	11 07	14 55	10 35	7 24	8 II 44	11 18	15 06	10 49	7 39	8 II 57	11 30	15 18	11 02	7 54	
44N	8 II 40	11 23	15 21	10 54	7 33	8 II 52	11 34	15 33	11 08	7 48	9 II 05	11 46	15 44	11 21	8 03	
45N	8 II 48	11 39	15 48	11 13	7 43	9 II 01	11 51	16 00	11 27	7 58	9 II 14	12 02	16 11	11 40	8 13	
46N	8 II 56	11 56	16 16	11 33	7 53	9 II 09	12 08	16 27	11 46	8 08	9 II 22	12 19	16 38	11 59	8 22	
47N	9 II 05	12 13	16 44	11 53	8 03	9 II 18	12 25	16 55	12 06	8 18	9 II 31	12 36	17 06	12 19	8 32	
48N	9 II 14	12 31	17 12	12 13	8 13	9 II 27	12 42	17 23	12 26	8 28	9 II 40	12 53	17 34	12 39	8 43	
49N	9 II 23	12 49	17 41	12 33	8 23	9 II 36	13 00	17 52	12 47	8 38	9 II 48	13 11	18 03	13 00	8 53	
50N	9 II 32	13 07	18 11	12 55	8 34	9 II 45	13 18	18 22	13 07	8 49	9 II 58	13 29	18 33	13 20	9 03	
51N	9 II 42	13 25	18 42	13 16	8 45	9 II 54	13 36	18 52	13 29	9 00	10 II 07	13 47	19 03	13 42	9 14	
52N	9 II 51	13 44	19 13	13 38	8 56	10 II 04	13 55	19 23	13 51	9 11	10 II 16	14 06	19 34	14 04	9 25	
53N	10 II 01	14 04	19 45	14 01	9 07	10 II 14	14 14	19 55	14 13	9 22	10 II 26	14 25	20 05	14 26	9 36	
54N	10 II 11	14 23	20 17	14 24	9 19	10 II 24	14 34	20 27	14 36	9 33	10 II 36	14 45	20 38	14 49	9 48	
55N	10 II 21	14 44	20 51	14 47	9 31	10 II 34	14 54	21 01	15 00	9 45	10 II 46	15 05	21 11	15 12	10 00	
56N	10 II 32	15 05	21 25	15 11	9 43	10 II 44	15 15	21 35	15 24	9 57	10 II 57	15 26	21 45	15 36	10 12	
57N	10 II 43	15 26	22 00	15 36	9 55	10 II 55	15 36	22 10	15 48	10 10	11 II 07	15 47	22 20	16 00	10 24	
58N	10 II 54	15 48	22 37	16 02	10 08	11 II 06	15 58	22 46	16 14	10 22	11 II 18	16 09	22 56	16 26	10 37	
59N	11 II 05	16 10	23 14	16 28	10 21	11 II 17	16 21	23 23	16 40	10 35	11 II 29	16 31	23 33	16 52	10 50	
60N	11 II 16	16 33	23 52	16 55	10 35	11 II 29	16 44	24 01	17 06	10 49	11 II 41	16 54	24 11	17 18	11 03	
61N	11 II 28	16 57	24 32	17 22	10 49	11 II 40	17 07	24 41	17 34	11 03	11 II 53	17 17	24 50	17 45	11 17	
62N	11 II 41	17 22	25 12	17 51	11 03	11 II 53	17 32	25 21	18 02	11 17	12 II 05	17 42	25 30	18 14	11 31	
63N	11 II 53	17 47	25 54	18 20	11 18	12 II 05	17 57	26 03	18 31	11 31	12 II 17	18 07	26 12	18 43	11 45	
64N	12 II 06	18 13	26 38	18 50	11 33	12 II 18	18 23	26 46	19 01	11 46	12 II 30	18 32	26 55	19 13	12 00	
65N	12 II 20	18 40	27 23	19 21	11 48	12 II 32	18 49	27 31	19 32	12 02	12 II 43	18 59	27 39	19 43	12 15	
66N	12 II 34	19 08	28 09	19 53	12 04	12 II 45	19 17	28 17	20 04	12 18	12 II 57	19 27	28 25	20 15	12 31	
pc	12 II 42	19 24	28 36	20 12	12 13	12 II 53	19 33	28 43	20 23	12 27	13 II 05	19 42	28 51	20 34	12 41	

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon: 23^\circ 26' 21''$ , polar circle (pc):  $66^\circ 33' 39''$ N

# SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 2h06m ARMC: 31°30' MC: 3844'23					Sid.Time: 2h07m ARMC: 31°45' MC: 3859'55					Sid.Time: 2h08m ARMC: 32°00' MC: 4815'27				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	12 II 42	19 24	28 36	20 12	12 13	12 II 53	19 33	28 43	20 23	12 27	13 II 05	19 42	28 51	20 34	12 41
68N	13 II 03	20 06	29 46	21 01	12 38	13 II 14	20 15	29 54	21 12	12 51	13 II 26	20 24	0 01	21 22	13 05
69N	13 II 18	20 37	0 38	21 37	12 56	13 II 29	20 46	0 45	21 47	13 09	13 II 41	20 55	0 52	21 57	13 22
70N	13 II 34	21 09	1 31	22 13	13 14	13 II 45	21 17	1 38	22 24	13 27	13 II 56	21 26	1 45	22 34	13 40
71N	13 II 50	21 42	2 27	22 52	13 33	14 II 01	21 50	2 33	23 02	13 46	14 II 13	21 59	2 40	23 12	13 59
72N	14 II 07	22 16	3 24	23 31	13 53	14 II 18	22 24	3 31	23 41	14 06	14 II 29	22 33	3 37	23 51	14 19
73N	14 II 25	22 52	4 24	24 12	14 13	14 II 36	23 00	4 30	24 22	14 26	14 II 47	23 08	4 36	24 32	14 39
74N	14 II 43	23 29	5 26	24 55	14 34	14 II 54	23 37	5 32	25 04	14 47	15 II 05	23 45	5 38	25 14	15 00
75N	15 II 02	24 07	6 31	25 39	14 56	15 II 13	24 15	6 37	25 49	15 09	15 II 24	24 23	6 43	25 58	15 22
76N	15 II 21	24 47	7 39	26 26	15 19	15 II 32	24 55	7 44	26 35	15 32	15 II 43	25 03	7 50	26 44	15 44
77N	15 II 42	25 29	8 50	27 14	15 43	15 II 53	25 37	8 55	27 22	15 55	16 II 03	25 44	8 59	27 31	16 08
78N	16 II 03	26 13	10 03	28 04	16 08	16 II 14	26 20	10 08	28 12	16 20	16 II 24	26 28	10 12	28 21	16 32
79N	16 II 25	26 58	11 20	28 56	16 33	16 II 36	27 06	11 24	29 04	16 46	16 II 46	27 13	11 29	29 13	16 58
80N	16 II 49	27 46	12 41	29 50	17 00	16 II 59	27 53	12 45	29 58	17 12	17 II 09	28 00	12 48	0 06	17 24
81N	17 II 13	28 36	14 05	0 47	17 28	17 II 23	28 43	14 08	0 55	17 40	17 II 33	28 50	14 12	1 03	17 52
82N	17 II 38	29 28	15 33	1 46	17 57	17 II 48	29 35	15 36	1 54	18 09	17 II 58	29 41	15 39	2 01	18 21
83N	18 II 04	0 23	17 05	2 48	18 28	18 II 14	0 29	17 07	2 56	18 39	18 II 24	0 35	17 10	3 03	18 51
84N	18 II 32	1 20	18 41	3 53	19 00	18 II 41	1 26	18 43	4 00	19 11	18 II 51	1 32	18 46	4 07	19 23
85N	19 II 00	2 19	20 22	5 00	19 33	19 II 10	2 25	20 24	5 07	19 44	19 II 20	2 31	20 26	5 14	19 56
86N	19 II 30	3 22	22 07	6 11	20 07	19 II 40	3 28	22 09	6 17	20 19	19 II 49	3 34	22 10	6 24	20 30
87N	20 II 01	4 28	23 58	7 24	20 44	20 II 11	4 33	23 59	7 31	20 55	20 II 20	4 39	24 00	7 37	21 06
88N	20 II 34	5 37	25 53	8 41	21 21	20 II 43	5 42	25 54	8 47	21 32	20 II 53	5 47	25 54	8 53	21 43
89N	21 II 08	6 49	27 54	10 01	22 01	21 II 17	6 54	27 54	10 07	22 11	21 II 27	6 59	27 54	10 13	22 22
90N	21 II 43	8 04	0 00	11 25	22 42	21 II 53	8 09	0 00	11 30	22 52	22 II 02	8 14	0 00	11 36	23 03

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N

SWISS EPHEMERIS Table of Houses (Method Alcabitius)

	Sid.Time: 2h09m ARMC: 32°15' MC: 4830'59					Sid.Time: 2h10m ARMC: 32°30' MC: 4846'30					Sid.Time: 2h11m ARMC: 32°45' MC: 5802'00				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	4II13	2803	0Ω03	0η10	2Δ27	4II28	2817	0Ω18	0η25	2Δ43	4II42	2831	0Ω32	0η41	2Δ59
1N	4II20	2817	0Ω25	0η25	2Δ35	4II35	2831	0Ω39	0η41	2Δ51	4II49	2844	0Ω53	0η56	3Δ07
2N	4II27	2830	0Ω45	0η40	2Δ42	4II42	2844	1Ω00	0η56	2Δ59	4II56	2857	1Ω14	1η11	3Δ15
3N	4II34	2843	1Ω06	0η55	2Δ50	4II48	2857	1Ω21	1η11	3Δ07	5II02	3811	1Ω35	1η26	3Δ23
4N	4II41	2856	1Ω27	1η10	2Δ58	4II55	3810	1Ω41	1η26	3Δ14	5II09	3824	1Ω55	1η41	3Δ31
5N	4II48	3809	1Ω48	1η25	3Δ06	5II02	3823	2Ω02	1η41	3Δ22	5II16	3837	2Ω16	1η56	3Δ38
6N	4II54	3822	2Ω08	1η40	3Δ14	5II08	3836	2Ω22	1η56	3Δ30	5II23	3850	2Ω36	2η11	3Δ46
7N	5II01	3835	2Ω28	1η55	3Δ21	5II15	3849	2Ω43	2η10	3Δ37	5II29	4802	2Ω57	2η26	3Δ54
8N	5II08	3848	2Ω49	2η10	3Δ29	5II22	4802	3Ω03	2η25	3Δ45	5II36	4815	3Ω17	2η40	4Δ01
9N	5II14	4801	3Ω09	2η24	3Δ37	5II28	4815	3Ω23	2η40	3Δ53	5II42	4828	3Ω37	2η55	4Δ09
10N	5II21	4814	3Ω29	2η39	3Δ44	5II35	4827	3Ω43	2η54	4Δ00	5II49	4841	3Ω57	3η10	4Δ16
11N	5II28	4827	3Ω50	2η54	3Δ52	5II41	4840	4Ω03	3η09	4Δ08	5II55	4853	4Ω17	3η24	4Δ24
12N	5II34	4839	4Ω10	3η08	3Δ59	5II48	4853	4Ω24	3η23	4Δ15	6II02	5806	4Ω37	3η39	4Δ31
13N	5II41	4852	4Ω30	3η23	4Δ07	5II55	5805	4Ω44	3η38	4Δ23	6II08	5819	4Ω57	3η53	4Δ39
14N	5II47	5805	4Ω50	3η37	4Δ14	6II01	5818	5Ω04	3η53	4Δ30	6II15	5831	5Ω18	4η08	4Δ46
15N	5II54	5818	5Ω10	3η52	4Δ22	6II08	5831	5Ω24	4η07	4Δ38	6II21	5844	5Ω38	4η22	4Δ54
16N	6II00	5830	5Ω31	4η07	4Δ29	6II14	5843	5Ω44	4η22	4Δ45	6II28	5856	5Ω58	4η37	5Δ01
17N	6II07	5843	5Ω51	4η21	4Δ37	6II21	5856	6Ω04	4η36	4Δ53	6II34	6809	6Ω18	4η51	5Δ09
18N	6II13	5856	6Ω11	4η36	4Δ44	6II27	6809	6Ω25	4η51	5Δ00	6II41	6822	6Ω38	5η06	5Δ16
19N	6II20	6808	6Ω31	4η51	4Δ52	6II34	6821	6Ω45	5η06	5Δ08	6II47	6834	6Ω58	5η21	5Δ24
20N	6II26	6821	6Ω52	5η05	4Δ59	6II40	6834	7Ω05	5η20	5Δ15	6II54	6847	7Ω19	5η35	5Δ31
21N	6II33	6834	7Ω12	5η20	5Δ07	6II47	6847	7Ω26	5η35	5Δ23	7II00	7800	7Ω39	5η50	5Δ39
22N	6II40	6847	7Ω33	5η35	5Δ15	6II53	7800	7Ω46	5η50	5Δ30	7II07	7813	7Ω59	6η05	5Δ46
23N	6II46	7800	7Ω54	5η50	5Δ22	7II00	7813	8Ω07	6η05	5Δ38	7II14	7825	8Ω20	6η19	5Δ54
24N	6II53	7813	8Ω14	6η05	5Δ30	7II07	7826	8Ω28	6η19	5Δ46	7II20	7838	8Ω41	6η34	6Δ01
25N	7II00	7826	8Ω35	6η20	5Δ38	7II13	7839	8Ω48	6η34	5Δ53	7II27	7851	9Ω01	6η49	6Δ09
26N	7II06	7839	8Ω56	6η35	5Δ45	7II20	7852	9Ω09	6η50	6Δ01	7II33	8804	9Ω22	7η04	6Δ17
27N	7II13	7852	9Ω18	6η50	5Δ53	7II27	8805	9Ω30	7η05	6Δ09	7II40	8817	9Ω43	7η19	6Δ24
28N	7II20	8805	9Ω39	7η06	6Δ01	7II33	8818	9Ω52	7η20	6Δ17	7II47	8831	10Ω05	7η35	6Δ32
29N	7II27	8819	10Ω01	7η21	6Δ09	7II40	8831	10Ω13	7η35	6Δ25	7II54	8844	10Ω26	7η50	6Δ40
30N	7II34	8832	10Ω22	7η37	6Δ17	7II47	8845	10Ω35	7η51	6Δ33	8II01	8857	10Ω48	8η05	6Δ48
31N	7II41	8846	10Ω44	7η52	6Δ25	7II54	8858	10Ω57	8η07	6Δ41	8II07	9811	11Ω09	8η21	6Δ56
32N	7II48	9800	11Ω06	8η08	6Δ33	8II01	9812	11Ω19	8η22	6Δ49	8II14	9824	11Ω31	8η37	7Δ04
33N	7II55	9813	11Ω29	8η24	6Δ41	8II08	9826	11Ω41	8η38	6Δ57	8II21	9838	11Ω54	8η53	7Δ12
34N	8II02	9827	11Ω51	8η40	6Δ50	8II15	9840	12Ω04	8η55	7Δ05	8II28	9852	12Ω16	9η09	7Δ20
35N	8II09	9842	12Ω14	8η57	6Δ58	8II22	9854	12Ω27	9η11	7Δ13	8II36	10806	12Ω39	9η25	7Δ29
36N	8II16	9856	12Ω37	9η13	7Δ06	8II30	10808	12Ω50	9η27	7Δ22	8II43	10820	13Ω02	9η41	7Δ37
37N	8II24	10810	13Ω01	9η30	7Δ15	8II37	10823	13Ω13	9η44	7Δ30	8II50	10835	13Ω25	9η58	7Δ45
38N	8II31	10825	13Ω25	9η47	7Δ24	8II44	10837	13Ω37	10η01	7Δ39	8II58	10849	13Ω49	10η15	7Δ54
39N	8II39	10840	13Ω49	10η04	7Δ32	8II52	10852	14Ω01	10η18	7Δ47	9II05	11804	14Ω13	10η32	8Δ03
40N	8II47	10855	14Ω13	10η22	7Δ41	9II00	11807	14Ω25	10η36	7Δ56	9II13	11819	14Ω37	10η49	8Δ11
41N	8II54	11810	14Ω38	10η40	7Δ50	9II07	11822	14Ω50	10η53	8Δ05	9II20	11834	15Ω02	11η07	8Δ20
42N	9II02	11826	15Ω04	10η58	7Δ59	9II15	11838	15Ω15	11η11	8Δ14	9II28	11849	15Ω27	11η25	8Δ29
43N	9II10	11842	15Ω29	11η16	8Δ09	9II23	11853	15Ω41	11η29	8Δ24	9II36	12805	15Ω52	11η43	8Δ39
44N	9II18	11858	15Ω55	11η34	8Δ18	9II31	12809	16Ω07	11η48	8Δ33	9II44	12821	16Ω18	12η01	8Δ48
45N	9II27	12814	16Ω22	11η53	8Δ28	9II40	12826	16Ω33	12η07	8Δ42	9II52	12837	16Ω45	12η20	8Δ57
46N	9II35	12831	16Ω49	12η13	8Δ37	9II48	12842	17Ω00	12η26	8Δ52	10II01	12853	17Ω12	12η39	9Δ07
47N	9II44	12847	17Ω17	12η32	8Δ47	9II56	12859	17Ω28	12η45	9Δ02	10II09	13810	17Ω39	12η59	9Δ17
48N	9II52	13805	17Ω45	12η52	8Δ57	10II05	13816	17Ω56	13η05	9Δ12	10II18	13827	18Ω07	13η18	9Δ27
49N	10II01	13822	18Ω14	13η13	9Δ08	10II14	13833	18Ω25	13η26	9Δ22	10II27	13845	18Ω35	13η39	9Δ37
50N	10II10	13840	18Ω43	13η33	9Δ18	10II23	13851	18Ω54	13η46	9Δ33	10II36	14802	19Ω05	13η59	9Δ47
51N	10II20	13858	19Ω13	13η55	9Δ29	10II32	14810	19Ω24	14η07	9Δ43	10II45	14821	19Ω34	14η20	9Δ58
52N	10II29	14817	19Ω44	14η16	9Δ40	10II42	14828	19Ω54	14η29	9Δ54	10II54	14839	20Ω05	14η42	10Ω09
53N	10II39	14836	20Ω15	14η38	9Δ51	10II51	14847	20Ω26	14η51	10Ω05	11II04	14858	20Ω36	15η04	10Ω20
54N	10II48	14856	20Ω48	15η01	10Ω02	11II01	15807	20Ω58	15η14	10Ω17	11II13	15817	21Ω08	15η26	10Ω31
55N	10II59	15816	21Ω21	15η24	10Ω14	11II11	15827	21Ω31	15η37	10Ω28	11II23	15837	21Ω41	15η49	10Ω43
56N	11II09	15836	21Ω55	15η48	10Ω26	11II21	15847	22Ω04	16η01	10Ω40	11II34	15858	22Ω14	16η13	10Ω55
57N	11II19	15857	22Ω29	16η13	10Ω38	11II32	16808	22Ω39	16η25	10Ω52	11II44	16818	22Ω49	16η37	11Ω07
58N	11II30	16819	23Ω05	16η38	10Ω51	11II43	16829	23Ω15	16η50	11Ω05	11II55	16840	23Ω24	17η02	11Ω19
59N	11II41	16841	23Ω42	17η03	11Ω04	11II54	16851	23Ω51	17η15	11Ω18	12II06	17802	24Ω01	17η27	11Ω32
60N	11II53	17804	24Ω20	17η30	11Ω17	12II05	17814	24Ω29	17η42	11Ω31	12II17	17824	24Ω38	17η54	11Ω45
61N	12II05	17827	24Ω59	17η57	11Ω31	12II17	17838	25Ω08	18η09	11Ω45	12II29	17848	25Ω17	18η21	11Ω58
62N	12II17	17852	25Ω39	18η25	11Ω45	12II29	18802	25Ω48	18η37	11Ω58	12II41	18812	25Ω56	18η48	12Ω12
63N	12II29	18816	26Ω20	18η54	11Ω59	12II41	18826	26Ω29	19η05	12Ω13	12II53	18836	26Ω37	19η17	12Ω27
64N	12II42	18842	27Ω03	19η24	12Ω14	12II54	18852	27Ω11	19η35	12Ω28	13II06	19802	27Ω20	19η46	12Ω41
65N	12II55	19809	27Ω47	19η54	12Ω29	13II07	19818	27Ω55	20η06	12Ω43	13II19	19828	28Ω03	20η17	12Ω56
66N	13II09	19836	28Ω33	20η26	12Ω45	13II20	19845	28Ω41	20η37	12Ω59	13II32	19855	28Ω49	20η48	13Ω12
pc	13II17	19852	28Ω59	20η44	12Ω54	13II28	20801	29Ω07	20η55	13Ω08	13II40	20810	29Ω15	21η06	13Ω21

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N



**SWISS EPHEMERIS Table of Houses (Method Alcabitus)**

	Sid.Time: 2h09m ARMC: 32°15' MC: 4830'59					Sid.Time: 2h10m ARMC: 32°30' MC: 4846'30					Sid.Time: 2h11m ARMC: 32°45' MC: 5802'00				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	13 II 17	19 52	28 59	20 44	12 54	13 II 28	20 01	29 07	20 55	13 08	13 II 40	20 10	29 15	21 06	13 21
68N	13 II 37	20 34	0 09	21 33	13 18	13 II 49	20 43	0 16	21 43	13 31	14 II 00	20 52	0 24	21 54	13 45
69N	13 II 52	21 04	1 00	22 08	13 36	14 II 04	21 13	1 07	22 18	13 49	14 II 15	21 22	1 14	22 29	14 02
70N	14 II 08	21 35	1 52	22 44	13 54	14 II 19	21 44	1 59	22 54	14 07	14 II 31	21 53	2 06	23 05	14 20
71N	14 II 24	22 08	2 47	23 22	14 12	14 II 35	22 16	2 54	23 32	14 25	14 II 46	22 25	3 00	23 42	14 38
72N	14 II 41	22 42	3 44	24 01	14 32	14 II 52	22 50	3 50	24 11	14 45	15 II 03	22 59	3 57	24 20	14 58
73N	14 II 58	23 17	4 43	24 41	14 52	15 II 09	23 25	4 49	24 51	15 05	15 II 20	23 33	4 55	25 01	15 17
74N	15 II 16	23 53	5 44	25 23	15 13	15 II 27	24 01	5 50	25 33	15 25	15 II 38	24 10	5 56	25 42	15 38
75N	15 II 34	24 31	6 48	26 07	15 34	15 II 45	24 39	6 54	26 16	15 47	15 II 56	24 47	6 59	26 26	15 59
76N	15 II 54	25 11	7 55	26 53	15 57	16 II 05	25 19	8 00	27 02	16 09	16 II 15	25 27	8 05	27 11	16 22
77N	16 II 14	25 52	9 04	27 40	16 20	16 II 25	26 00	9 09	27 49	16 32	16 II 35	26 07	9 14	27 58	16 45
78N	16 II 35	26 35	10 17	28 29	16 44	16 II 46	26 43	10 22	28 38	16 57	16 II 56	26 50	10 26	28 46	17 09
79N	16 II 57	27 20	11 33	29 21	17 10	17 II 07	27 28	11 37	29 29	17 22	17 II 18	27 35	11 41	29 37	17 34
80N	17 II 20	28 07	12 52	30 14	17 36	17 II 30	28 14	12 56	30 23	17 48	17 II 40	28 21	13 00	30 31	18 00
81N	17 II 43	28 56	14 15	31 10	18 04	17 II 54	29 03	14 19	31 18	18 16	18 II 04	29 10	14 22	31 26	18 28
82N	18 II 08	29 48	15 42	32 09	18 33	18 II 18	29 55	15 45	32 17	18 44	18 II 29	0 01	15 48	32 24	18 56
83N	18 II 34	0 42	17 13	33 10	19 03	18 II 44	0 48	17 16	33 17	19 14	18 II 54	0 55	17 18	33 25	19 26
84N	19 II 01	1 38	18 48	34 14	19 34	19 II 11	1 44	18 50	34 21	19 46	19 II 21	1 51	18 53	34 28	19 57
85N	19 II 30	2 37	20 28	35 21	20 07	19 II 39	2 43	20 29	35 27	20 18	19 II 49	2 49	20 31	35 34	20 29
86N	19 II 59	3 39	22 12	36 30	20 41	20 II 09	3 45	22 13	36 37	20 52	20 II 18	3 51	22 15	36 43	21 03
87N	20 II 30	4 44	24 01	37 43	21 17	20 II 40	4 50	24 02	37 49	21 28	20 II 49	4 56	24 03	37 55	21 39
88N	21 II 02	5 53	25 55	38 59	21 54	21 II 12	5 58	25 56	39 05	22 05	21 II 21	6 03	25 57	39 11	22 16
89N	21 II 36	7 04	27 55	40 18	22 33	21 II 45	7 09	27 55	40 24	22 44	21 II 55	7 14	27 55	40 30	22 55
90N	22 II 11	8 19	0 00	41 41	23 14	22 II 20	8 24	0 00	41 46	23 24	22 II 29	8 29	0 00	41 52	23 35

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N

## SWISS EPHEMERIS Table of Houses (Method Alcabitius)

	Sid.Time: 2h12m ARMC: 33°00' MC: 5♁17'29					Sid.Time: 2h13m ARMC: 33°15' MC: 5♁32'58					Sid.Time: 2h14m ARMC: 33°30' MC: 5♁48'26				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	4♄56	2♄45	0♄47	0♄57	3♄16	5♄10	2♄58	1♄01	1♄13	3♄32	5♄25	3♄12	1♄16	1♄28	3♄48
1N	5♄03	2♄58	1♄08	1♄12	3♄24	5♄17	3♄12	1♄22	1♄28	3♄40	5♄31	3♄25	1♄36	1♄43	3♄56
2N	5♄10	3♄11	1♄28	1♄27	3♄31	5♄24	3♄25	1♄43	1♄43	3♄48	5♄38	3♄39	1♄57	1♄58	4♄04
3N	5♄17	3♄24	1♄49	1♄42	3♄39	5♄31	3♄38	2♄03	1♄58	3♄55	5♄45	3♄52	2♄18	2♄13	4♄12
4N	5♄23	3♄37	2♄10	1♄57	3♄47	5♄37	3♄51	2♄24	2♄13	4♄03	5♄52	4♄05	2♄38	2♄28	4♄19
5N	5♄30	3♄50	2♄30	2♄12	3♄55	5♄44	4♄04	2♄44	2♄27	4♄11	5♄58	4♄17	2♄59	2♄43	4♄27
6N	5♄37	4♄03	2♄50	2♄27	4♄02	5♄51	4♄17	3♄05	2♄42	4♄18	6♄05	4♄30	3♄19	2♄58	4♄35
7N	5♄43	4♄16	3♄11	2♄41	4♄10	5♄57	4♄29	3♄25	2♄57	4♄26	6♄11	4♄43	3♄39	3♄12	4♄42
8N	5♄50	4♄29	3♄31	2♄56	4♄17	6♄04	4♄42	3♄45	3♄11	4♄33	6♄18	4♄56	3♄59	3♄27	4♄50
9N	5♄56	4♄41	3♄51	3♄10	4♄25	6♄10	4♄55	4♄05	3♄26	4♄41	6♄24	5♄08	4♄19	3♄41	4♄57
10N	6♄03	4♄54	4♄11	3♄25	4♄32	6♄17	5♄07	4♄25	3♄40	4♄48	6♄31	5♄21	4♄39	3♄56	5♄05
11N	6♄09	5♄07	4♄31	3♄40	4♄40	6♄23	5♄20	4♄45	3♄55	4♄56	6♄37	5♄33	4♄59	4♄10	5♄12
12N	6♄16	5♄19	4♄51	3♄54	4♄47	6♄30	5♄33	5♄05	4♄09	5♄03	6♄44	5♄46	5♄19	4♄25	5♄19
13N	6♄22	5♄32	5♄11	4♄09	4♄55	6♄36	5♄45	5♄25	4♄24	5♄11	6♄50	5♄58	5♄39	4♄39	5♄27
14N	6♄29	5♄44	5♄31	4♄23	5♄02	6♄43	5♄58	5♄45	4♄38	5♄18	6♄57	6♄11	5♄59	4♄53	5♄34
15N	6♄35	5♄57	5♄51	4♄37	5♄10	6♄49	6♄10	6♄05	4♄53	5♄26	7♄03	6♄23	6♄19	5♄08	5♄42
16N	6♄42	6♄10	6♄11	4♄52	5♄17	6♄56	6♄23	6♄25	5♄07	5♄33	7♄09	6♄36	6♄39	5♄22	5♄49
17N	6♄48	6♄22	6♄31	5♄06	5♄25	7♄02	6♄35	6♄45	5♄22	5♄40	7♄16	6♄48	6♄59	5♄37	5♄56
18N	6♄55	6♄35	6♄52	5♄21	5♄32	7♄08	6♄48	7♄05	5♄36	5♄48	7♄22	7♄01	7♄19	5♄51	6♄04
19N	7♄01	6♄47	7♄12	5♄35	5♄39	7♄15	7♄00	7♄25	5♄50	5♄55	7♄29	7♄13	7♄39	6♄05	6♄11
20N	7♄08	7♄00	7♄32	5♄50	5♄47	7♄21	7♄13	7♄45	6♄05	6♄03	7♄35	7♄26	7♄59	6♄20	6♄19
21N	7♄14	7♄13	7♄52	6♄05	5♄54	7♄28	7♄26	8♄06	6♄20	6♄10	7♄42	7♄39	8♄19	6♄34	6♄26
22N	7♄21	7♄25	8♄13	6♄19	6♄02	7♄34	7♄38	8♄26	6♄34	6♄18	7♄48	7♄51	8♄39	6♄49	6♄34
23N	7♄27	7♄38	8♄33	6♄34	6♄10	7♄41	7♄51	8♄46	6♄49	6♄25	7♄54	8♄04	8♄59	7♄04	6♄41
24N	7♄34	7♄51	8♄54	6♄49	6♄17	7♄47	8♄04	9♄07	7♄04	6♄33	8♄01	8♄17	9♄20	7♄18	6♄49
25N	7♄40	8♄04	9♄14	7♄04	6♄25	7♄54	8♄17	9♄27	7♄19	6♄40	8♄08	8♄29	9♄40	7♄33	6♄56
26N	7♄47	8♄17	9♄35	7♄19	6♄32	8♄01	8♄30	9♄48	7♄33	6♄48	8♄14	8♄42	10♄01	7♄48	7♄04
27N	7♄54	8♄30	9♄56	7♄34	6♄40	8♄07	8♄43	10♄09	7♄48	6♄56	8♄21	8♄55	10♄22	8♄03	7♄11
28N	8♄00	8♄43	10♄17	7♄49	6♄48	8♄14	8♄56	10♄30	8♄04	7♄03	8♄27	9♄08	10♄43	8♄18	7♄19
29N	8♄07	8♄56	10♄39	8♄04	6♄56	8♄21	9♄09	10♄51	8♄19	7♄11	8♄34	9♄21	11♄04	8♄33	7♄27
30N	8♄14	9♄10	11♄00	8♄20	7♄04	8♄27	9♄22	11♄13	8♄34	7♄19	8♄41	9♄35	11♄26	8♄49	7♄35
31N	8♄21	9♄23	11♄22	8♄35	7♄11	8♄34	9♄36	11♄35	8♄50	7♄27	8♄48	9♄48	11♄47	9♄04	7♄42
32N	8♄28	9♄37	11♄44	8♄51	7♄19	8♄41	9♄49	11♄56	9♄05	7♄35	8♄54	10♄01	12♄09	9♄20	7♄50
33N	8♄35	9♄50	12♄06	9♄07	7♄28	8♄48	10♄03	12♄18	9♄21	7♄43	9♄01	10♄15	12♄31	9♄35	7♄58
34N	8♄42	10♄04	12♄28	9♄23	7♄36	8♄55	10♄16	12♄41	9♄37	7♄51	9♄08	10♄29	12♄53	9♄51	8♄06
35N	8♄49	10♄18	12♄51	9♄39	7♄44	9♄02	10♄30	13♄03	9♄53	7♄59	9♄15	10♄43	13♄16	10♄07	8♄15
36N	8♄56	10♄32	13♄14	9♄55	7♄52	9♄09	10♄44	13♄26	10♄10	8♄08	9♄23	10♄57	13♄38	10♄24	8♄23
37N	9♄03	10♄47	13♄37	10♄12	8♄01	9♄17	10♄59	13♄49	10♄26	8♄16	9♄30	11♄11	14♄01	10♄40	8♄31
38N	9♄11	11♄01	14♄01	10♄29	8♄09	9♄24	11♄13	14♄13	10♄43	8♄24	9♄37	11♄25	14♄25	10♄57	8♄40
39N	9♄18	11♄16	14♄25	10♄46	8♄18	9♄31	11♄28	14♄36	11♄00	8♄33	9♄44	11♄40	14♄48	11♄14	8♄48
40N	9♄26	11♄31	14♄49	11♄03	8♄27	9♄39	11♄43	15♄01	11♄17	8♄42	9♄52	11♄54	15♄12	11♄31	8♄57
41N	9♄33	11♄46	15♄13	11♄21	8♄35	9♄46	11♄58	15♄25	11♄34	8♄50	9♄59	12♄09	15♄37	11♄48	9♄06
42N	9♄41	12♄01	15♄38	11♄38	8♄44	9♄54	12♄13	15♄50	11♄52	8♄59	10♄07	12♄25	16♄02	12♄06	9♄14
43N	9♄49	12♄17	16♄04	11♄56	8♄54	10♄02	12♄28	16♄15	12♄10	9♄09	10♄15	12♄40	16♄27	12♄24	9♄24
44N	9♄57	12♄32	16♄30	12♄15	9♄03	10♄10	12♄44	16♄41	12♄28	9♄18	10♄23	12♄56	16♄52	12♄42	9♄33
45N	10♄05	12♄49	16♄56	12♄33	9♄12	10♄18	13♄00	17♄07	12♄47	9♄27	10♄31	13♄12	17♄18	13♄00	9♄42
46N	10♄14	13♄05	17♄23	12♄52	9♄22	10♄26	13♄16	17♄34	13♄06	9♄37	10♄39	13♄28	17♄45	13♄19	9♄52
47N	10♄22	13♄22	17♄50	13♄12	9♄32	10♄35	13♄33	18♄01	13♄25	9♄46	10♄48	13♄44	18♄12	13♄38	10♄01
48N	10♄31	13♄39	18♄18	13♄32	9♄42	10♄43	13♄50	18♄29	13♄45	9♄56	10♄56	14♄01	18♄40	13♄58	10♄11
49N	10♄39	13♄56	18♄46	13♄52	9♄52	10♄52	14♄07	18♄57	14♄05	10♄06	11♄05	14♄18	19♄08	14♄18	10♄21
50N	10♄48	14♄14	19♄15	14♄12	10♄02	11♄01	14♄25	19♄26	14♄25	10♄17	11♄13	14♄36	19♄37	14♄38	10♄31
51N	10♄57	14♄32	19♄45	14♄33	10♄13	11♄10	14♄43	19♄55	14♄46	10♄27	11♄22	14♄54	20♄06	14♄59	10♄42
52N	11♄07	14♄50	20♄15	14♄54	10♄23	11♄19	15♄01	20♄26	15♄07	10♄38	11♄32	15♄12	20♄36	15♄20	10♄52
53N	11♄16	15♄09	20♄46	15♄16	10♄34	11♄29	15♄20	20♄57	15♄29	10♄49	11♄41	15♄31	21♄07	15♄42	11♄03
54N	11♄26	15♄28	21♄18	15♄39	10♄46	11♄38	15♄39	21♄28	15♄51	11♄00	11♄51	15♄50	21♄38	16♄04	11♄14
55N	11♄36	15♄48	21♄51	16♄02	10♄57	11♄48	15♄59	22♄01	16♄14	11♄11	12♄00	16♄09	22♄11	16♄27	11♄26
56N	11♄46	16♄08	22♄24	16♄25	11♄09	11♄58	16♄19	22♄34	16♄37	11♄23	12♄11	16♄29	22♄44	16♄50	11♄37
57N	11♄56	16♄29	22♄58	16♄49	11♄21	12♄09	16♄39	23♄08	17♄01	11♄35	12♄21	16♄50	23♄18	17♄14	11♄49
58N	12♄07	16♄50	23♄34	17♄14	11♄33	12♄19	17♄01	23♄43	17♄26	11♄47	12♄31	17♄11	23♄53	17♄38	12♄02
59N	12♄18	17♄12	24♄10	17♄39	11♄46	12♄30	17♄22	24♄19	17♄51	12♄00	12♄42	17♄33	24♄29	18♄03	12♄14
60N	12♄29	17♄35	24♄47	18♄05	11♄59	12♄41	17♄45	24♄56	18♄17	12♄13	12♄53	17♄55	25♄06	18♄29	12♄27
61N	12♄41	17♄58	25♄26	18♄32	12♄12	12♄53	18♄08	25♄35	18♄44	12♄26	13♄05	18♄18	25♄44	18♄56	12♄40
62N	12♄53	18♄21	26♄05	19♄00	12♄26	13♄05	18♄31	26♄14	19♄11	12♄40	13♄16	18♄41	26♄23	19♄23	12♄54
63N	13♄05	18♄46	26♄46	19♄28	12♄40	13♄17	18♄56	26♄55	19♄40	12♄54	13♄29	19♄06	27♄03	19♄51	13♄08
64N	13♄17	19♄11	27♄28	19♄58	12♄55	13♄29	19♄21	27♄36	20♄09	13♄09	13♄41	19♄31	27♄45	20♄20	13♄22
65N	13♄30	19♄37	28♄12	20♄28	13♄10	13♄42	19♄47	28♄20	20♄39	13♄24	13♄54	19♄57	28♄28	20♄50	13♄37
66N	13♄44	20♄04	28♄57	20♄59	13♄26	13♄55	20♄14	29♄05	21♄10	13♄39	14♄07	20♄23	29♄13	21♄21	13♄53
pc	13♄51	20♄20	29♄23	21♄17	13♄35	14♄03	20♄29	29♄30	21♄28	13♄48	14♄15	20♄39	29♄38	21♄39	14♄02

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39"N

**SWISS EPHEMERIS Table of Houses (Method Alcabitus)**

	Sid.Time: 2h12m ARMC: 33°00' MC: 5♄17'29					Sid.Time: 2h13m ARMC: 33°15' MC: 5♄32'58					Sid.Time: 2h14m ARMC: 33°30' MC: 5♄48'26				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	13♄51	20♄20	29♄23	21 ♀ 17	13♄35	14♄03	20♄29	29♄30	21 ♀ 28	13♄48	14♄15	20♄39	29♄38	21 ♀ 39	14♄02
68N	14♄12	21♄01	0 ♀ 31	22 ♀ 05	13♄58	14♄23	21♄10	0 ♀ 39	22 ♀ 15	14♄12	14♄35	21♄19	0 ♀ 46	22 ♀ 26	14♄25
69N	14♄27	21♄31	1 ♀ 21	22 ♀ 39	14♄15	14♄38	21♄40	1 ♀ 29	22 ♀ 50	14♄29	14♄50	21♄49	1 ♀ 36	23 ♀ 00	14♄42
70N	14♄42	22♄02	2 ♀ 13	23 ♀ 15	14♄33	14♄53	22♄11	2 ♀ 20	23 ♀ 25	14♄46	15♄05	22♄20	2 ♀ 27	23 ♀ 35	14♄59
71N	14♄58	22♄34	3 ♀ 07	23 ♀ 52	14♄52	15♄09	22♄43	3 ♀ 14	24 ♀ 02	15♄05	15♄20	22♄51	3 ♀ 21	24 ♀ 12	15♄18
72N	15♄14	23♄07	4 ♀ 03	24 ♀ 30	15♄11	15♄25	23♄16	4 ♀ 09	24 ♀ 40	15♄24	15♄36	23♄24	4 ♀ 16	24 ♀ 50	15♄36
73N	15♄31	23♄42	5 ♀ 01	25 ♀ 10	15♄30	15♄42	23♄50	5 ♀ 07	25 ♀ 20	15♄43	15♄53	23♄59	5 ♀ 14	25 ♀ 30	15♄56
74N	15♄49	24♄18	6 ♀ 02	25 ♀ 52	15♄51	16♄00	24♄26	6 ♀ 08	26 ♀ 01	16♄04	16♄11	24♄34	6 ♀ 13	26 ♀ 11	16♄16
75N	16♄07	24♄55	7 ♀ 05	26 ♀ 35	16♄12	16♄18	25♄03	7 ♀ 10	26 ♀ 44	16♄25	16♄29	25♄12	7 ♀ 16	26 ♀ 53	16♄37
76N	16♄26	25♄34	8 ♀ 11	27 ♀ 20	16♄34	16♄37	25♄42	8 ♀ 16	27 ♀ 29	16♄47	16♄48	25♄50	8 ♀ 21	27 ♀ 38	16♄59
77N	16♄46	26♄15	9 ♀ 19	28 ♀ 06	16♄57	16♄57	26♄23	9 ♀ 24	28 ♀ 15	17♄10	17♄07	26♄31	9 ♀ 29	28 ♀ 24	17♄22
78N	17♄07	26♄58	10 ♀ 31	28 ♀ 55	17♄21	17♄17	27♄05	10 ♀ 35	29 ♀ 04	17♄34	17♄28	27♄13	10 ♀ 40	29 ♀ 12	17♄46
79N	17♄28	27♄42	11 ♀ 46	29 ♀ 46	17♄46	17♄39	27♄49	11 ♀ 50	29 ♀ 54	17♄58	17♄49	27♄57	11 ♀ 54	0♂02	18♄11
80N	17♄51	28♄28	13 ♀ 04	0♂39	18♄12	18♄01	28♄36	13 ♀ 08	0♂47	18♄24	18♄12	28♄43	13 ♀ 12	0♂55	18♄36
81N	18♄14	29♄17	14 ♀ 26	1♂34	18♄40	18♄24	29♄24	14 ♀ 29	1♂42	18♄51	18♄35	29♄31	14 ♀ 33	1♂50	19♄03
82N	18♄39	0♂08	15 ♀ 51	2♂32	19♄08	18♄49	0♂15	15 ♀ 54	2♂39	19♄20	18♄59	0♂21	15 ♀ 58	2♂47	19♄31
83N	19♄04	1♂01	17 ♀ 21	3♂32	19♄38	19♄14	1♂08	17 ♀ 24	3♂39	19♄49	19♄24	1♂14	17 ♀ 27	3♂46	20♄01
84N	19♄31	1♂57	18 ♀ 55	4♂35	20♄08	19♄41	2♂03	18 ♀ 57	4♂42	20♄20	19♄51	2♂09	19 ♀ 00	4♂49	20♄31
85N	19♄59	2♂55	20 ♀ 33	5♂41	20♄41	20♄09	3♂01	20 ♀ 35	5♂47	20♄52	20♄18	3♂07	20 ♀ 37	5♂54	21♄03
86N	20♄28	3♂57	22 ♀ 16	6♂50	21♄15	20♄38	4♂03	22 ♀ 18	6♂56	21♄26	20♄47	4♂08	22 ♀ 20	7♂02	21♄37
87N	20♄59	5♂01	24 ♀ 04	8♂01	21♄50	21♄08	5♂07	24 ♀ 06	8♂08	22♄01	21♄18	5♂12	24 ♀ 07	8♂14	22♄12
88N	21♄30	6♂09	25 ♀ 57	9♂17	22♄27	21♄40	6♂14	25 ♀ 58	9♂23	22♄38	21♄49	6♂19	25 ♀ 59	9♂29	22♄49
89N	22♄04	7♂20	27 ♀ 56	10♂35	23♄05	22♄13	7♂25	27 ♀ 56	10♂41	23♄16	22♄22	7♂30	27 ♀ 57	10♂47	23♄27
90N	22♄39	8♂34	0♂00	11♂57	23♄46	22♄48	8♂39	0♂00	12♂03	23♄56	22♄57	8♂44	0♂00	12♂08	24♄07

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N



## SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 2h15m ARMC: 33°45' MC: 68°03'54					Sid.Time: 2h16m ARMC: 34°00' MC: 68°19'20					Sid.Time: 2h17m ARMC: 34°15' MC: 68°34'47				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	14 II 26	20 548	29 946	21 750	14 115	14 II 38	20 557	29 954	22 700	14 129	14 II 50	21 507	0 702	22 711	14 142
68N	14 II 46	21 529	0 754	22 736	14 138	14 II 58	21 538	1 701	22 747	14 152	15 II 09	21 547	1 709	22 758	15 105
69N	15 II 01	21 558	1 743	23 710	14 155	15 II 12	22 507	1 750	23 721	15 108	15 II 24	22 516	1 758	23 731	15 122
70N	15 II 16	22 529	2 734	23 746	15 113	15 II 27	22 537	2 741	23 756	15 126	15 II 39	22 546	2 748	24 706	15 139
71N	15 II 32	23 500	3 727	24 722	15 131	15 II 43	23 509	3 734	24 732	15 144	15 II 54	23 518	3 741	24 742	15 157
72N	15 II 48	23 533	4 722	25 700	15 149	15 II 59	23 542	4 729	25 710	16 102	16 II 10	23 550	4 735	25 720	16 115
73N	16 II 04	24 507	5 720	25 739	16 109	16 II 15	24 516	5 726	25 749	16 122	16 II 27	24 524	5 732	25 759	16 135
74N	16 II 22	24 543	6 719	26 720	16 129	16 II 33	24 551	6 725	26 730	16 142	16 II 44	24 559	6 731	26 739	16 155
75N	16 II 40	25 520	7 722	27 703	16 150	16 II 51	25 528	7 727	27 712	17 103	17 II 02	25 536	7 733	27 721	17 115
76N	16 II 59	25 558	8 726	27 747	17 112	17 II 09	26 506	8 732	27 756	17 124	17 II 20	26 514	8 737	28 705	17 137
77N	17 II 18	26 538	9 734	28 733	17 135	17 II 29	26 546	9 739	28 742	17 147	17 II 40	26 554	9 744	28 750	17 159
78N	17 II 39	27 520	10 745	29 721	17 158	17 II 49	27 528	10 749	29 729	18 110	18 II 00	27 535	10 754	29 738	18 123
79N	18 II 00	28 504	11 758	0 111	18 123	18 II 10	28 511	12 703	0 119	18 135	18 II 21	28 519	12 707	0 127	18 147
80N	18 II 22	28 550	13 716	1 103	18 148	18 II 32	28 557	13 719	1 111	19 100	18 II 43	29 504	13 723	1 129	19 112
81N	18 II 45	29 538	14 736	1 157	19 115	18 II 55	29 545	14 740	2 105	19 127	19 II 05	29 551	14 743	2 113	19 139
82N	19 II 09	0 928	16 701	2 154	19 143	19 II 19	0 935	16 704	3 102	19 155	19 II 29	0 941	16 707	3 109	20 107
83N	19 II 34	1 920	17 729	3 154	20 112	19 II 44	1 927	17 732	4 101	20 124	19 II 54	1 933	17 735	4 108	20 136
84N	20 II 01	2 916	19 702	4 156	20 143	20 II 11	2 922	19 704	5 103	20 154	20 II 20	2 928	19 707	5 110	21 106
85N	20 II 28	3 913	20 739	6 101	21 115	20 II 38	3 919	20 741	6 108	21 126	20 II 48	3 925	20 743	6 114	21 137
86N	20 II 57	4 914	22 721	7 109	21 148	21 II 07	4 920	22 723	7 115	21 159	21 II 16	4 926	22 724	7 122	22 110
87N	21 II 27	5 918	24 708	8 120	22 123	21 II 37	5 923	24 709	8 126	22 134	21 II 46	5 929	24 710	8 133	22 145
88N	21 II 59	6 925	26 700	9 134	22 159	22 II 08	6 930	26 700	9 140	23 110	22 II 18	6 935	26 701	9 146	23 121
89N	22 II 32	7 935	27 757	10 152	23 138	22 II 41	7 940	27 757	10 158	23 148	22 II 50	7 945	27 758	11 104	23 159
90N	23 II 06	8 949	0 100	12 113	24 117	23 II 15	8 954	0 100	12 119	24 128	23 II 25	8 959	0 100	12 124	24 139

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N

## SWISS EPHEMERIS Table of Houses (Method Alcabitus)

Lat	Sid.Time: 2h18m ARMC: 34°30' MC: 6850'12					Sid.Time: 2h19m ARMC: 34°45' MC: 7805'37					Sid.Time: 2h20m ARMC: 35°00' MC: 7821'01				
	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	6II21	4807	2Ω14	2η31	4♁54	6II36	4821	2Ω28	2η47	5♁10	6II50	4835	2Ω43	3η03	5♁26
1N	6II28	4820	2Ω34	2η46	5♁01	6II42	4834	2Ω49	3η02	5♁18	6II56	4848	3Ω03	3η18	5♁34
2N	6II35	4833	2Ω55	3η01	5♁09	6II49	4847	3Ω09	3η17	5♁25	7II03	5801	3Ω24	3η33	5♁42
3N	6II41	4846	3Ω15	3η16	5♁17	6II56	5800	3Ω29	3η32	5♁33	7II10	5814	3Ω44	3η47	5♁49
4N	6II48	4859	3Ω35	3η31	5♁24	7II02	5813	3Ω50	3η46	5♁41	7II16	5826	4Ω04	4η02	5♁57
5N	6II55	5812	3Ω55	3η45	5♁32	7II09	5825	4Ω10	4η01	5♁48	7II23	5839	4Ω24	4η17	6♁04
6N	7II01	5824	4Ω16	4η00	5♁39	7II15	5838	4Ω30	4η15	5♁55	7II29	5851	4Ω44	4η31	6♁12
7N	7II07	5837	4Ω35	4η14	5♁47	7II21	5850	4Ω50	4η30	6♁03	7II35	6804	5Ω04	4η45	6♁19
8N	7II14	5849	4Ω55	4η29	5♁54	7II28	6803	5Ω09	4η44	6♁10	7II42	6816	5Ω24	5η00	6♁26
9N	7II20	6802	5Ω15	4η43	6♁02	7II34	6815	5Ω29	4η59	6♁18	7II48	6829	5Ω43	5η14	6♁34
10N	7II27	6814	5Ω35	4η57	6♁09	7II41	6828	5Ω49	5η13	6♁25	7II54	6841	6Ω03	5η28	6♁41
11N	7II33	6827	5Ω55	5η12	6♁16	7II47	6840	6Ω09	5η27	6♁32	8II01	6853	6Ω23	5η42	6♁48
12N	7II39	6839	6Ω14	5η26	6♁24	7II53	6852	6Ω28	5η41	6♁40	8II07	7806	6Ω42	5η57	6♁56
13N	7II46	6851	6Ω34	5η40	6♁31	8II00	7805	6Ω48	5η55	6♁47	8II13	7818	7Ω02	6η11	7♁03
14N	7II52	7804	6Ω54	5η54	6♁38	8II06	7817	7Ω07	6η10	6♁54	8II20	7830	7Ω21	6η25	7♁10
15N	7II58	7816	7Ω13	6η09	6♁45	8II12	7829	7Ω27	6η24	7♁01	8II26	7842	7Ω41	6η39	7♁17
16N	8II05	7828	7Ω33	6η23	6♁53	8II18	7841	7Ω47	6η38	7♁09	8II32	7855	8Ω00	6η53	7♁24
17N	8II11	7841	7Ω53	6η37	7♁00	8II25	7854	8Ω06	6η52	7♁16	8II38	8807	8Ω20	7η07	7♁32
18N	8II17	7853	8Ω13	6η51	7♁07	8II31	8806	8Ω26	7η06	7♁23	8II45	8819	8Ω40	7η21	7♁39
19N	8II23	8805	8Ω32	7η05	7♁15	8II37	8818	8Ω46	7η20	7♁30	8II51	8831	8Ω59	7η35	7♁46
20N	8II30	8818	8Ω52	7η20	7♁22	8II43	8831	9Ω06	7η35	7♁38	8II57	8844	9Ω19	7η50	7♁53
21N	8II36	8830	9Ω12	7η34	7♁29	8II50	8843	9Ω25	7η49	7♁45	9II03	8856	9Ω39	8η04	8♁01
22N	8II42	8843	9Ω32	7η48	7♁36	8II56	8855	9Ω45	8η03	7♁52	9II10	9808	9Ω59	8η18	8♁08
23N	8II49	8855	9Ω52	8η03	7♁44	9II02	9808	10Ω05	8η18	8♁00	9II16	9821	10Ω18	8η32	8♁15
24N	8II55	9808	10Ω12	8η17	7♁51	9II09	9820	10Ω25	8η32	8♁07	9II22	9833	10Ω39	8η47	8♁23
25N	9II02	9820	10Ω33	8η32	7♁59	9II15	9833	10Ω46	8η47	8♁14	9II29	9846	10Ω59	9η01	8♁30
26N	9II08	9833	10Ω53	8η47	8♁06	9II22	9846	11Ω06	9η01	8♁22	9II35	9858	11Ω19	9η16	8♁37
27N	9II15	9846	11Ω14	9η01	8♁14	9II28	9858	11Ω26	9η16	8♁29	9II41	10811	11Ω39	9η31	8♁45
28N	9II21	9858	11Ω34	9η16	8♁21	9II35	10811	11Ω47	9η31	8♁37	9II48	10824	12Ω00	9η45	8♁52
29N	9II28	10811	11Ω55	9η31	8♁29	9II41	10824	12Ω08	9η46	8♁44	9II54	10836	12Ω21	10η00	9♁00
30N	9II34	10824	12Ω16	9η46	8♁36	9II48	10837	12Ω29	10η01	8♁52	10II01	10849	12Ω42	10η15	9♁07
31N	9II41	10837	12Ω37	10η01	8♁44	9II54	10850	12Ω50	10η16	9♁00	10II08	11802	13Ω03	10η30	9♁15
32N	9II48	10851	12Ω59	10η17	8♁52	10II01	11803	13Ω11	10η31	9♁07	10II14	11815	13Ω24	10η45	9♁23
33N	9II54	11804	13Ω21	10η32	9♁00	10II08	11816	13Ω33	10η47	9♁15	10II21	11829	13Ω45	11η01	9♁30
34N	10II01	11818	13Ω42	10η48	9♁08	10II15	11830	13Ω55	11η02	9♁23	10II28	11842	14Ω07	11η16	9♁38
35N	10II08	11831	14Ω05	11η04	9♁16	10II21	11843	14Ω17	11η18	9♁31	10II35	11856	14Ω29	11η32	9♁46
36N	10II15	11845	14Ω27	11η20	9♁24	10II28	11857	14Ω39	11η34	9♁39	10II42	12809	14Ω51	11η48	9♁54
37N	10II22	11859	14Ω50	11η36	9♁32	10II35	12811	15Ω02	11η50	9♁47	10II49	12823	15Ω14	12η04	10♁02
38N	10II29	12813	15Ω13	11η52	9♁40	10II42	12825	15Ω25	12η06	9♁55	10II56	12837	15Ω37	12η20	10♁11
39N	10II37	12827	15Ω36	12η09	9♁49	10II50	12839	15Ω48	12η23	10♁04	11II03	12851	16Ω00	12η37	10♁19
40N	10II44	12842	16Ω00	12η26	9♁57	10II57	12854	16Ω11	12η39	10♁12	11II10	13806	16Ω23	12η53	10♁27
41N	10II51	12857	16Ω24	12η43	10♁06	11II04	13808	16Ω35	12η56	10♁21	11II17	13820	16Ω47	13η10	10♁36
42N	10II59	13811	16Ω48	13η00	10♁15	11II12	13823	17Ω00	13η14	10♁29	11II25	13835	17Ω11	13η27	10♁44
43N	11II07	13827	17Ω13	13η18	10♁23	11II20	13838	17Ω24	13η31	10♁38	11II32	13850	17Ω36	13η45	10♁53
44N	11II14	13842	17Ω38	13η36	10♁32	11II27	13854	17Ω49	13η49	10♁47	11II40	14805	18Ω01	14η02	11♁02
45N	11II22	13858	18Ω04	13η54	10♁42	11II35	14809	18Ω15	14η07	10♁56	11II48	14821	18Ω26	14η20	11♁11
46N	11II30	14814	18Ω30	14η12	10♁51	11II43	14825	18Ω41	14η25	11♁06	11II56	14837	18Ω52	14η39	11♁20
47N	11II39	14830	18Ω56	14η31	11♁00	11II51	14841	19Ω07	14η44	11♁15	12II04	14853	19Ω18	14η57	11♁30
48N	11II47	14846	19Ω23	14η50	11♁10	12II00	14858	19Ω34	15η03	11♁25	12II12	15809	19Ω45	15η16	11♁39
49N	11II55	15803	19Ω51	15η10	11♁20	12II08	15814	20Ω02	15η23	11♁34	12II21	15826	20Ω13	15η36	11♁49
50N	12II04	15820	20Ω19	15η30	11♁30	12II17	15832	20Ω30	15η43	11♁44	12II29	15843	20Ω41	15η56	11♁59
51N	12II13	15838	20Ω48	15η50	11♁40	12II25	15849	20Ω59	16η03	11♁55	12II38	16800	21Ω09	16η16	12♁09
52N	12II22	15856	21Ω18	16η11	11♁50	12II34	16807	21Ω28	16η24	12♁05	12II47	16818	21Ω39	16η36	12♁19
53N	12II31	16814	21Ω48	16η32	12♁01	12II43	16825	21Ω58	16η45	12♁16	12II56	16836	22Ω08	16η57	12♁30
54N	12II40	16833	22Ω19	16η54	12♁12	12II53	16844	22Ω29	17η06	12♁26	13II05	16855	22Ω39	17η19	12♁41
55N	12II50	16852	22Ω51	17η16	12♁23	13II02	17803	23Ω01	17η29	12♁37	13II15	17814	23Ω11	17η41	12♁52
56N	13II00	17812	23Ω23	17η39	12♁35	13II12	17822	23Ω33	17η51	12♁49	13II24	17833	23Ω43	18η04	13♁03
57N	13II10	17832	23Ω56	18η02	12♁46	13II22	17842	24Ω06	18η15	13♁00	13II34	17853	24Ω16	18η27	13♁15
58N	13II20	17853	24Ω31	18η26	12♁58	13II32	18803	24Ω40	18η38	13♁12	13II44	18813	24Ω50	18η51	13♁26
59N	13II31	18814	25Ω06	18η51	13♁10	13II43	18824	25Ω15	19η03	13♁25	13II55	18834	25Ω25	19η15	13♁39
60N	13II42	18836	25Ω42	19η16	13♁23	13II54	18846	25Ω51	19η28	13♁37	14II06	18856	26Ω01	19η40	13♁51
61N	13II53	18858	26Ω19	19η42	13♁36	14II05	19808	26Ω28	19η54	13♁50	14II17	19818	26Ω37	20η06	14♁04
62N	14II04	19821	26Ω58	20η09	13♁49	14II16	19831	27Ω07	20η21	14♁03	14II28	19841	27Ω16	20η32	14♁17
63N	14II16	19845	27Ω38	20η37	14♁03	14II28	19855	27Ω46	20η48	14♁17	14II40	20805	27Ω55	21η00	14♁31
64N	14II28	20810	28Ω18	21η05	14♁17	14II40	20819	28Ω27	21η16	14♁31	14II52	20829	28Ω35	21η28	14♁45
65N	14II41	20835	29Ω01	21η34	14♁32	14II53	20845	29Ω09	21η46	14♁45	15II04	20854	29Ω17	21η57	14♁59
66N	14II54	21801	29Ω44	22η05	14♁47	15II05	21811	29Ω52	22η16	15♁00	15II17	21820	0η00	22η27	15♁14
pc	15II01	21816	0η10	22η22	14♁56	15II13	21826	0η17	22η33	15♁09	15II24	21835	0η25	22η44	15♁22

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N

# SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 2h18m ARMC: 34°30' MC: 6850'12					Sid.Time: 2h19m ARMC: 34°45' MC: 7805'37					Sid.Time: 2h20m ARMC: 35°00' MC: 7821'01				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	15 II 01	21 26 16	0 11 10	22 11 22	14 26 56	15 II 13	21 26 26	0 11 17	22 11 33	15 26 09	15 II 24	21 26 35	0 11 25	22 11 44	15 26 22
68N	15 II 21	21 26 56	1 11 16	23 11 08	15 26 18	15 II 32	22 26 05	1 11 24	23 11 19	15 26 32	15 II 44	22 26 15	1 11 32	23 11 30	15 26 45
69N	15 II 35	22 26 25	2 11 05	23 11 42	15 26 35	15 II 47	22 26 34	2 11 12	23 11 52	15 26 48	15 II 58	22 26 43	2 11 20	24 11 03	16 26 02
70N	15 II 50	22 26 55	2 11 55	24 11 16	15 26 52	16 II 01	23 26 04	3 11 02	24 11 27	16 26 05	16 II 13	23 26 13	3 11 09	24 11 37	16 26 18
71N	16 II 05	23 26 26	3 11 48	24 11 52	16 26 10	16 II 17	23 26 35	3 11 54	25 11 03	16 26 23	16 II 28	23 26 44	4 11 01	25 11 13	16 26 36
72N	16 II 21	23 26 59	4 11 42	25 11 30	16 26 28	16 II 32	24 26 07	4 11 48	25 11 40	16 26 41	16 II 44	24 26 16	4 11 55	25 11 50	16 26 54
73N	16 II 38	24 26 32	5 11 38	26 11 08	16 26 47	16 II 49	24 26 41	5 11 45	26 11 18	17 26 00	17 II 00	24 26 49	5 11 51	26 11 28	17 26 13
74N	16 II 55	25 26 07	6 11 37	26 11 49	17 26 07	17 II 06	25 26 16	6 11 43	26 11 58	17 26 20	17 II 17	25 26 24	6 11 49	27 11 08	17 26 33
75N	17 II 13	25 26 44	7 11 38	27 11 30	17 26 28	17 II 23	25 26 52	7 11 44	27 11 40	17 26 41	17 II 34	26 26 00	7 11 50	27 11 49	17 26 53
76N	17 II 31	26 26 22	8 11 42	28 11 14	17 26 49	17 II 42	26 26 30	8 11 48	28 11 23	18 26 02	17 II 53	26 26 38	8 11 53	28 11 32	18 26 14
77N	17 II 50	27 26 01	9 11 49	28 11 59	18 26 12	18 II 01	27 26 09	9 11 54	29 11 08	18 26 24	18 II 12	27 26 17	9 11 59	29 11 17	18 26 37
78N	18 II 10	27 26 43	10 11 58	29 11 46	18 26 35	18 II 21	27 26 50	11 11 03	29 11 55	18 26 47	18 II 31	27 26 58	11 11 08	0 12 04	19 26 00
79N	18 II 31	28 26 26	12 11 11	0 12 36	18 26 59	18 II 42	28 26 33	12 11 15	0 12 44	19 26 11	18 II 52	28 26 41	12 11 20	0 12 52	19 26 23
80N	18 II 53	29 26 11	13 11 27	1 12 27	19 26 24	19 II 03	29 26 18	13 11 31	1 12 35	19 26 36	19 II 14	29 26 25	13 11 35	1 12 43	19 26 48
81N	19 II 16	29 26 58	14 11 47	2 12 21	19 26 51	19 II 26	0 12 05	14 11 50	2 12 29	20 26 03	19 II 36	0 12 12	14 11 54	2 12 37	20 26 15
82N	19 II 40	0 12 48	16 11 10	3 12 17	20 26 18	19 II 50	0 12 55	16 11 13	3 12 25	20 26 30	20 II 00	1 12 01	16 11 17	3 12 32	20 26 42
83N	20 II 04	1 12 40	17 11 38	4 12 16	20 26 47	20 II 14	1 12 46	17 11 40	4 12 23	20 26 59	20 II 24	1 12 53	17 11 43	4 12 30	21 26 10
84N	20 II 30	2 12 34	19 11 09	5 12 17	21 26 17	20 II 40	2 12 41	19 11 12	5 12 24	21 26 29	20 II 50	2 12 47	19 11 14	5 12 31	21 26 40
85N	20 II 58	3 12 31	20 11 45	6 12 21	21 26 49	21 II 07	3 12 38	20 11 47	6 12 28	22 26 00	21 II 17	3 12 44	20 11 49	6 12 35	22 26 11
86N	21 II 26	4 12 31	22 11 26	7 12 28	22 26 22	21 II 36	4 12 37	22 11 27	7 12 35	22 26 33	21 II 45	4 12 43	22 11 29	7 12 41	22 26 44
87N	21 II 56	5 12 35	24 11 11	8 12 39	22 26 56	22 II 05	5 12 40	24 11 13	8 12 45	23 26 07	22 II 15	5 12 46	24 11 14	8 12 51	23 26 18
88N	22 II 27	6 12 41	26 11 02	9 12 52	23 26 32	22 II 36	6 12 46	26 11 03	9 12 58	23 26 43	22 II 46	6 12 51	26 11 04	10 12 04	23 26 54
89N	23 II 00	7 12 50	27 11 58	11 12 09	24 26 10	23 II 09	7 12 56	27 11 58	11 12 15	24 26 21	23 II 18	7 12 59	27 11 59	11 12 21	24 26 31
90N	23 II 34	9 12 04	0 12 00	12 12 30	24 26 49	23 II 43	9 12 08	0 12 00	12 12 35	25 26 00	23 II 52	9 12 13	0 12 00	12 12 41	25 26 10

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N





**SWISS EPHEMERIS Table of Houses (Method Alcabitus)**

	Sid.Time: 2h21m ARMC: 35°15' MC: 7836'25					Sid.Time: 2h22m ARMC: 35°30' MC: 7851'47					Sid.Time: 2h23m ARMC: 35°45' MC: 8807'09				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	15 II 36	21 24 44	0 11 33	22 11 55	15 23 36	15 II 48	21 25 54	0 11 41	23 11 06	15 24 49	15 II 59	22 22 03	0 11 49	23 11 17	16 23 03
68N	15 II 55	22 22 24	1 11 39	23 11 40	15 23 58	16 II 07	22 23 33	1 11 47	23 11 51	16 24 12	16 II 18	22 22 42	1 11 54	24 11 02	16 23 25
69N	16 II 09	22 22 52	2 11 27	24 11 13	16 24 15	16 II 21	23 23 01	2 11 34	24 11 24	16 24 28	16 II 32	23 23 11	2 11 41	24 11 34	16 24 41
70N	16 II 24	23 23 22	3 11 16	24 11 47	16 24 32	16 II 35	23 23 31	3 11 23	24 11 58	16 24 45	16 II 47	23 23 40	3 11 30	25 11 08	16 24 58
71N	16 II 39	23 23 53	4 11 08	25 11 23	16 24 49	16 II 50	24 23 01	4 11 15	25 11 33	17 25 02	17 II 02	24 23 10	4 11 21	25 11 43	17 25 15
72N	16 II 55	24 24 25	5 11 01	25 11 59	17 25 07	17 II 06	24 23 33	5 11 08	26 11 09	17 25 20	17 II 17	24 23 42	5 11 14	26 11 19	17 25 33
73N	17 II 11	24 24 58	5 11 57	26 11 38	17 25 26	17 II 22	25 23 06	6 11 03	26 11 47	17 25 39	17 II 33	25 23 15	6 11 09	26 11 57	17 25 52
74N	17 II 28	25 25 32	6 11 55	27 11 17	17 25 46	17 II 39	25 23 40	7 11 01	27 11 27	17 25 58	17 II 50	25 23 49	7 11 07	27 11 36	18 26 11
75N	17 II 45	26 26 08	7 11 55	27 11 58	18 26 06	17 II 56	26 23 16	8 11 01	28 11 08	18 26 18	18 II 07	26 23 24	8 11 07	28 11 17	18 26 31
76N	18 II 03	26 26 46	8 11 58	28 11 41	18 26 27	18 II 14	26 23 53	9 11 03	28 11 50	18 26 39	18 II 25	27 23 01	9 11 09	28 11 59	18 26 52
77N	18 II 22	27 27 25	10 11 04	29 11 26	18 26 49	18 II 33	27 23 32	10 11 09	29 11 35	19 27 01	18 II 44	27 23 40	10 11 14	29 11 43	19 27 14
78N	18 II 42	28 28 05	11 11 12	0 11 12	19 27 12	18 II 53	28 23 13	11 11 17	0 11 21	19 27 24	19 II 03	28 23 20	11 11 22	0 11 30	19 27 36
79N	19 II 03	28 28 48	12 11 24	1 11 01	19 27 36	19 II 13	28 23 55	12 11 28	1 11 09	19 27 48	19 II 24	29 23 03	12 11 33	1 11 18	20 28 00
80N	19 II 24	29 29 33	13 11 39	1 11 52	20 28 00	19 II 34	29 23 40	13 11 43	2 11 00	20 28 13	19 II 45	29 23 47	13 11 47	2 11 08	20 28 25
81N	19 II 47	0 11 19	14 11 58	2 11 44	20 28 26	19 II 57	0 11 26	15 11 01	2 11 52	20 28 38	20 II 07	0 11 33	15 11 05	3 11 00	20 28 50
82N	20 II 10	1 11 08	16 11 20	3 11 40	20 28 54	20 II 20	1 11 15	16 11 23	3 11 47	21 29 05	20 II 30	1 11 22	16 11 26	3 11 55	21 29 17
83N	20 II 34	1 11 59	17 11 46	4 11 38	21 29 22	20 II 44	2 11 06	17 11 49	4 11 45	21 29 34	20 II 54	2 11 12	17 11 52	4 11 52	21 29 45
84N	21 II 00	2 11 53	19 11 16	5 11 38	21 29 52	21 II 10	2 11 59	19 11 19	5 11 45	22 30 03	21 II 20	3 11 06	19 11 21	5 11 52	22 29 15
85N	21 II 27	3 11 50	20 11 51	6 11 42	22 30 23	21 II 37	3 11 56	20 11 53	6 11 48	22 30 34	21 II 46	4 11 02	20 11 55	6 11 55	22 29 45
86N	21 II 55	4 11 49	22 11 31	7 11 48	22 30 55	22 II 05	4 11 55	22 11 32	7 11 54	23 30 06	22 II 14	5 11 01	22 11 34	8 11 01	23 29 17
87N	22 II 24	5 11 51	24 11 15	8 11 57	23 31 29	22 II 34	5 11 57	24 11 16	9 11 04	23 30 40	22 II 44	6 11 03	24 11 17	9 11 10	23 29 51
88N	22 II 55	6 11 57	26 11 04	10 11 10	24 31 05	23 II 05	7 11 02	26 11 05	10 11 16	24 31 16	23 II 14	7 11 08	26 11 06	10 11 22	24 30 26
89N	23 II 28	8 11 06	27 11 59	11 11 26	24 31 42	23 II 37	8 11 11	28 11 00	11 11 32	24 31 53	23 II 46	8 11 16	28 11 00	11 11 38	25 30 03
90N	24 II 01	9 11 18	0 11 00	12 11 46	25 32 21	24 II 11	9 11 23	0 11 00	12 11 51	25 32 32	24 II 20	9 11 28	0 11 00	12 11 57	25 30 42

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N



## SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 2h24m ARMC: 36°00' MC: 8♄22'31					Sid.Time: 2h25m ARMC: 36°15' MC: 8♄37'52					Sid.Time: 2h26m ARMC: 36°30' MC: 8♄53'12				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	16♄11	22♄13	0♄57	23♄27	16♄16	16♄22	22♄22	1♄05	23♄38	16♄30	16♄34	22♄32	1♄13	23♄49	16♄43
68N	16♄30	22♄51	2♄02	24♄12	16♄38	16♄41	23♄01	2♄09	24♄23	16♄52	16♄53	23♄10	2♄17	24♄33	17♄05
69N	16♄44	23♄20	2♄49	24♄45	16♄55	16♄55	23♄29	2♄56	24♄55	17♄08	17♄07	23♄38	3♄03	25♄06	17♄21
70N	16♄58	23♄49	3♄38	25♄18	17♄11	17♄09	23♄58	3♄45	25♄28	17♄24	17♄21	24♄07	3♄52	25♄39	17♄37
71N	17♄13	24♄19	4♄28	25♄53	17♄28	17♄24	24♄28	4♄35	26♄03	17♄41	17♄35	24♄37	4♄42	26♄13	17♄54
72N	17♄28	24♄50	5♄21	26♄29	17♄46	17♄39	24♄59	5♄27	26♄39	17♄59	17♄50	25♄08	5♄34	26♄49	18♄12
73N	17♄44	25♄23	6♄16	27♄07	18♄05	17♄55	25♄32	6♄22	27♄16	18♄17	18♄06	25♄40	6♄28	27♄26	18♄30
74N	18♄01	25♄57	7♄13	27♄46	18♄24	18♄12	26♄05	7♄19	27♄55	18♄36	18♄23	26♄14	7♄25	28♄05	18♄49
75N	18♄18	26♄32	8♄12	28♄26	18♄44	18♄29	26♄41	8♄18	28♄35	18♄56	18♄40	26♄49	8♄23	28♄45	19♄09
76N	18♄36	27♄09	9♄14	29♄08	19♄04	18♄46	27♄17	9♄19	29♄17	19♄17	18♄57	27♄25	9♄25	29♄27	19♄29
77N	18♄54	27♄48	10♄19	29♄52	19♄26	19♄05	27♄56	10♄24	0♄01	19♄38	19♄16	28♄03	10♄29	0♄10	19♄51
78N	19♄14	28♄28	11♄26	0♄38	19♄49	19♄24	28♄36	11♄31	0♄47	20♄01	19♄35	28♄43	11♄36	0♄55	20♄13
79N	19♄34	29♄10	12♄37	1♄26	20♄12	19♄44	29♄17	12♄41	1♄34	20♄24	19♄55	29♄25	12♄46	1♄43	20♄36
80N	19♄55	29♄54	13♄51	2♄16	20♄37	20♄06	0♄01	13♄55	2♄24	20♄49	20♄16	0♄08	13♄59	2♄32	21♄01
81N	20♄17	0♄40	15♄08	3♄08	21♄02	20♄28	0♄47	15♄12	3♄16	21♄14	20♄38	0♄54	15♄16	3♄24	21♄26
82N	20♄40	1♄28	16♄29	4♄03	21♄29	20♄50	1♄35	16♄33	4♄10	21♄41	21♄01	1♄42	16♄36	4♄18	21♄52
83N	21♄04	2♄19	17♄54	5♄00	21♄57	21♄15	2♄25	17♄57	5♄07	22♄08	21♄25	2♄32	18♄00	5♄14	22♄20
84N	21♄30	3♄12	19♄24	5♄59	22♄26	21♄40	3♄18	19♄26	6♄06	22♄37	21♄50	3♄25	19♄29	6♄14	22♄49
85N	21♄56	4♄08	20♄57	7♄02	22♄57	22♄06	4♄14	20♄59	7♄09	23♄08	22♄16	4♄20	21♄01	7♄16	23♄19
86N	22♄24	5♄06	22♄35	8♄07	23♄29	22♄34	5♄12	22♄37	8♄14	23♄40	22♄43	5♄18	22♄39	8♄20	23♄51
87N	22♄53	6♄08	24♄19	9♄16	24♄02	23♄03	6♄14	24♄20	9♄22	24♄13	23♄12	6♄19	24♄21	9♄29	24♄24
88N	23♄24	7♄13	26♄07	10♄28	24♄37	23♄33	7♄18	26♄08	10♄34	24♄48	23♄42	7♄24	26♄08	10♄40	24♄59
89N	23♄56	8♄21	28♄00	11♄43	25♄14	24♄05	8♄26	28♄01	11♄49	25♄25	24♄14	8♄32	28♄01	11♄55	25♄36
90N	24♄29	9♄33	0♄00	13♄02	25♄53	24♄38	9♄38	0♄00	13♄08	26♄03	24♄47	9♄43	0♄00	13♄13	26♄14

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N

SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 2h27m ARMC: 36°45' MC: 9808'31					Sid.Time: 2h28m ARMC: 37°00' MC: 9823'50					Sid.Time: 2h29m ARMC: 37°15' MC: 9839'08				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	8 II 29	6 51 11	4 24	4 54	7 21	8 II 43	6 25	4 39	5 10	7 37	8 II 57	6 39	4 54	5 26	7 53
1N	8 II 35	6 24	4 45	5 09	7 28	8 II 49	6 38	4 59	5 24	7 44	9 II 03	6 52	5 14	5 40	8 01
2N	8 II 42	6 37	5 05	5 23	7 36	8 II 56	6 50	5 19	5 39	7 52	9 II 10	7 04	5 34	5 55	8 08
3N	8 II 48	6 49	5 25	5 38	7 43	9 II 02	7 03	5 39	5 53	7 59	9 II 16	7 17	5 53	6 09	8 15
4N	8 II 54	7 02	5 44	5 52	7 50	9 II 08	7 15	5 59	6 08	8 06	9 II 22	7 29	6 13	6 23	8 23
5N	9 II 01	7 14	6 04	6 06	7 58	9 II 15	7 28	6 18	6 22	8 14	9 II 29	7 41	6 33	6 38	8 30
6N	9 II 07	7 26	6 24	6 20	8 05	9 II 21	7 40	6 38	6 36	8 21	9 II 35	7 53	6 52	6 52	8 37
7N	9 II 13	7 38	6 43	6 34	8 12	9 II 27	7 52	6 57	6 50	8 28	9 II 41	8 05	7 11	7 06	8 44
8N	9 II 19	7 51	7 02	6 48	8 19	9 II 33	8 04	7 17	7 04	8 35	9 II 47	8 18	7 31	7 20	8 51
9N	9 II 26	8 03	7 22	7 02	8 26	9 II 39	8 16	7 36	7 18	8 42	9 II 53	8 30	7 50	7 33	8 58
10N	9 II 32	8 15	7 41	7 16	8 33	9 II 46	8 28	7 55	7 32	8 49	9 II 59	8 42	8 09	7 47	9 05
11N	9 II 38	8 27	8 00	7 30	8 40	9 II 52	8 40	8 14	7 46	8 56	10 II 05	8 53	8 28	8 01	9 12
12N	9 II 44	8 39	8 19	7 44	8 48	9 II 58	8 52	8 33	7 59	9 04	10 II 12	9 05	8 47	8 15	9 19
13N	9 II 50	8 51	8 39	7 58	8 55	10 II 04	9 04	8 52	8 13	9 11	10 II 18	9 17	9 06	8 29	9 26
14N	9 II 56	9 03	8 58	8 12	9 02	10 II 10	9 16	9 11	8 27	9 18	10 II 24	9 29	9 25	8 42	9 33
15N	10 II 02	9 15	9 17	8 25	9 09	10 II 16	9 28	9 31	8 41	9 25	10 II 30	9 41	9 44	8 56	9 40
16N	10 II 08	9 26	9 36	8 39	9 16	10 II 22	9 40	9 50	8 54	9 31	10 II 36	9 53	10 03	9 10	9 47
17N	10 II 14	9 38	9 55	8 53	9 23	10 II 28	9 51	10 09	9 08	9 38	10 II 42	10 05	10 22	9 23	9 54
18N	10 II 20	9 50	10 14	9 07	9 30	10 II 34	10 03	10 28	9 22	9 45	10 II 48	10 16	10 41	9 37	10 01
19N	10 II 26	10 02	10 33	9 21	9 37	10 II 40	10 15	10 47	9 36	9 52	10 II 54	10 28	11 00	9 51	10 08
20N	10 II 32	10 14	10 53	9 34	9 44	10 II 46	10 27	11 06	9 49	9 59	11 II 00	10 40	11 20	10 04	10 15
21N	10 II 38	10 26	11 12	9 48	9 51	10 II 52	10 39	11 25	10 03	10 06	11 II 06	10 52	11 39	10 18	10 22
22N	10 II 45	10 38	11 31	10 02	9 58	10 II 58	10 51	11 45	10 17	10 13	11 II 12	11 04	11 58	10 32	10 29
23N	10 II 51	10 50	11 51	10 16	10 05	11 II 04	11 03	12 04	10 31	10 21	11 II 18	11 16	12 17	10 46	10 36
24N	10 II 57	11 02	12 10	10 30	10 12	11 II 10	11 15	12 24	10 45	10 28	11 II 24	11 28	12 37	11 00	10 43
25N	11 II 03	11 14	12 30	10 44	10 19	11 II 16	11 27	12 43	10 59	10 35	11 II 30	11 40	12 56	11 14	10 50
26N	11 II 09	11 27	12 50	10 58	10 26	11 II 23	11 39	13 03	11 13	10 42	11 II 36	11 52	13 16	11 28	10 57
27N	11 II 15	11 39	13 10	11 13	10 33	11 II 29	11 52	13 23	11 27	10 49	11 II 42	12 04	13 36	11 42	11 05
28N	11 II 22	11 51	13 30	11 27	10 41	11 II 35	12 04	13 43	11 42	10 56	11 II 48	12 16	13 55	11 56	11 12
29N	11 II 28	12 04	13 50	11 42	10 48	11 II 41	12 16	14 03	11 56	11 03	11 II 55	12 29	14 15	12 10	11 19
30N	11 II 34	12 16	14 10	11 56	10 55	11 II 48	12 29	14 23	12 10	11 11	12 II 01	12 41	14 36	12 25	11 26
31N	11 II 41	12 29	14 31	12 11	11 03	11 II 54	12 41	14 43	12 25	11 18	12 II 07	12 54	14 56	12 39	11 34
32N	11 II 47	12 42	14 51	12 26	11 10	12 II 00	12 54	15 04	12 40	11 26	12 II 14	13 06	15 16	12 54	11 41
33N	11 II 54	12 55	15 12	12 40	11 18	12 II 07	13 07	15 25	12 55	11 33	12 II 20	13 19	15 37	13 09	11 48
34N	12 II 00	13 08	15 33	12 55	11 25	12 II 13	13 20	15 46	13 10	11 41	12 II 26	13 32	15 58	13 24	11 56
35N	12 II 07	13 21	15 55	13 11	11 33	12 II 20	13 33	16 07	13 25	11 48	12 II 33	13 45	16 19	13 39	12 03
36N	12 II 13	13 34	16 16	13 26	11 41	12 II 26	13 46	16 29	13 40	11 56	12 II 40	13 58	16 41	13 54	12 11
37N	12 II 20	13 47	16 38	13 42	11 49	12 II 33	13 59	16 50	13 56	12 04	12 II 46	14 11	17 02	14 10	12 19
38N	12 II 27	14 01	17 00	13 57	11 57	12 II 40	14 13	17 12	14 11	12 12	12 II 53	14 25	17 24	14 25	12 27
39N	12 II 34	14 15	17 23	14 13	12 05	12 II 47	14 27	17 35	14 27	12 20	13 II 00	14 38	17 47	14 41	12 35
40N	12 II 41	14 29	17 46	14 30	12 13	12 II 54	14 40	17 57	14 43	12 28	13 II 07	14 52	18 09	14 57	12 43
41N	12 II 48	14 43	18 09	14 46	12 21	13 II 01	14 54	18 20	15 00	12 36	13 II 14	15 06	18 32	15 13	12 51
42N	12 II 55	14 57	18 32	15 03	12 29	13 II 08	15 09	18 44	15 16	12 44	13 II 21	15 20	18 55	15 30	12 59
43N	13 II 02	15 12	18 56	15 19	12 38	13 II 15	15 23	19 08	15 33	12 53	13 II 28	15 35	19 19	15 46	13 07
44N	13 II 10	15 26	19 20	15 37	12 46	13 II 23	15 38	19 32	15 50	13 01	13 II 35	15 49	19 43	16 03	13 16
45N	13 II 17	15 41	19 45	15 54	12 55	13 II 30	15 53	19 56	16 07	13 10	13 II 43	16 04	20 07	16 21	13 25
46N	13 II 25	15 57	20 10	16 12	13 04	13 II 38	16 08	20 21	16 25	13 19	13 II 50	16 20	20 32	16 38	13 33
47N	13 II 33	16 12	20 36	16 30	13 13	13 II 45	16 24	20 47	16 43	13 28	13 II 58	16 35	20 58	16 56	13 42
48N	13 II 41	16 28	21 02	16 48	13 22	13 II 53	16 39	21 13	17 01	13 37	14 II 06	16 51	21 23	17 14	13 51
49N	13 II 49	16 44	21 28	17 07	13 31	14 II 01	16 55	21 39	17 20	13 46	14 II 14	17 07	21 50	17 33	14 01
50N	13 II 57	17 01	21 55	17 26	13 41	14 II 10	17 12	22 06	17 39	13 56	14 II 22	17 23	22 17	17 52	14 10
51N	14 II 05	17 17	22 23	17 46	13 51	14 II 18	17 28	22 34	17 58	14 05	14 II 30	17 40	22 44	18 11	14 20
52N	14 II 14	17 35	22 51	18 05	14 01	14 II 26	17 46	23 02	18 18	14 15	14 II 39	17 57	23 12	18 31	14 30
53N	14 II 23	17 52	23 20	18 26	14 11	14 II 35	18 03	23 31	18 38	14 25	14 II 47	18 14	23 41	18 51	14 40
54N	14 II 32	18 10	23 50	18 47	14 21	14 II 44	18 21	24 00	18 59	14 36	14 II 56	18 32	24 10	19 12	14 50
55N	14 II 41	18 28	24 20	19 08	14 32	14 II 53	18 39	24 30	19 20	14 46	15 II 05	18 50	24 40	19 33	15 00
56N	14 II 50	18 47	24 52	19 30	14 43	15 II 02	18 58	25 01	19 42	14 57	15 II 15	19 08	25 11	19 54	15 11
57N	15 II 00	19 07	25 23	19 52	14 54	15 II 12	19 17	25 33	20 04	15 08	15 II 24	19 28	25 43	20 16	15 22
58N	15 II 10	19 26	25 56	20 15	15 05	15 II 22	19 37	26 06	20 27	15 19	15 II 34	19 47	26 15	20 39	15 33
59N	15 II 20	19 47	26 30	20 39	15 17	15 II 32	19 57	26 39	20 50	15 31	15 II 44	20 07	26 49	21 02	15 45
60N	15 II 30	20 08	27 05	21 03	15 29	15 II 42	20 18	27 14	21 15	15 43	15 II 54	20 28	27 23	21 26	15 57
61N	15 II 41	20 29	27 40	21 28	15 41	15 II 52	20 39	27 49	21 39	15 55	16 II 04	20 49	27 58	21 51	16 09
62N	15 II 51	20 51	28 17	21 53	15 54	16 II 03	21 01	28 26	22 05	16 08	16 II 15	21 11	28 35	22 16	16 21
63N	16 II 03	21 14	28 55	22 19	16 07	16 II 15	21 24	29 04	22 31	16 21	16 II 26	21 34	29 12	22 42	16 34
64N	16 II 14	21 37	29 34	22 47	16 20	16 II 26	21 47	29 43	22 58	16 34	16 II 38	21 57	29 51	23 09	16 48
65N	16 II 26	22 02	0 15	23 15	16 34	16 II 38	22 11	0 23	23 26	16 48	16 II 50	22 21	0 31	23 37	17 01
66N	16 II 38	22 27	0 56	23 43	16 48	16 II 50	22 36	1 04	23 54	17 02	17 II 02	22 46	1 12	24 05	17 15
pc	16 II 46	22 41	1 20	24 00	16 57	16 II 57	22 50	1 28	24 11	17 10	17 II 09	23 00	1 36	24 22	17 24

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39"N

# SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 2h27m ARMC: 36°45' MC: 9808'31					Sid.Time: 2h28m ARMC: 37°00' MC: 9823'50					Sid.Time: 2h29m ARMC: 37°15' MC: 9839'08				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	16 II 46	22 41	1 20	24 00	16 57	16 II 57	22 50	1 28	24 11	17 10	17 II 09	23 00	1 36	24 22	17 24
68N	17 II 04	23 19	2 24	24 44	17 18	17 II 16	23 28	2 32	24 55	17 32	17 II 27	23 38	2 39	25 05	17 45
69N	17 II 18	23 47	3 11	25 16	17 34	17 II 29	23 56	3 18	25 27	17 47	17 II 41	24 05	3 25	25 37	18 01
70N	17 II 32	24 16	3 59	25 49	17 50	17 II 43	24 25	4 06	25 59	18 04	17 II 55	24 34	4 13	26 10	18 17
71N	17 II 47	24 45	4 49	26 23	18 07	17 II 58	24 54	4 55	26 33	18 20	18 II 09	25 03	5 02	26 44	18 33
72N	18 II 02	25 16	5 40	26 59	18 25	18 II 13	25 25	5 47	27 09	18 38	18 II 24	25 34	5 54	27 19	18 51
73N	18 II 17	25 49	6 34	27 36	18 43	18 II 28	25 57	6 41	27 46	18 56	18 II 39	26 06	6 47	27 55	19 09
74N	18 II 34	26 22	7 31	28 14	19 02	18 II 45	26 30	7 37	28 24	19 15	18 II 55	26 39	7 43	28 33	19 27
75N	18 II 50	26 57	8 29	28 54	19 22	19 II 01	27 05	8 35	29 03	19 34	19 II 12	27 13	8 40	29 13	19 47
76N	19 II 08	27 33	9 30	29 36	19 42	19 II 19	27 41	9 36	29 45	19 54	19 II 30	27 49	9 41	29 54	20 07
77N	19 II 26	28 11	10 34	0 19	20 03	19 II 37	28 19	10 39	0 28	20 16	19 II 48	28 27	10 44	0 37	20 28
78N	19 II 46	28 51	11 40	1 04	20 25	19 II 56	28 58	11 45	1 13	20 38	20 II 07	29 06	11 50	1 21	20 50
79N	20 II 05	29 32	12 50	1 51	20 48	20 II 16	29 40	12 54	2 00	21 01	20 II 26	29 47	12 59	2 08	21 13
80N	20 II 26	0 16	14 03	2 40	21 12	20 II 37	0 23	14 07	2 48	21 24	20 II 47	0 30	14 11	2 57	21 36
81N	20 II 48	1 01	15 19	3 32	21 38	20 II 58	1 08	15 23	3 40	21 50	21 II 09	1 15	15 26	3 47	22 01
82N	21 II 11	1 49	16 39	4 25	22 04	21 II 21	1 55	16 42	4 33	22 16	21 II 31	2 02	16 46	4 41	22 27
83N	21 II 35	2 38	18 03	5 22	22 31	21 II 45	2 45	18 06	5 29	22 43	21 II 55	2 12	18 09	5 36	22 55
84N	21 II 59	3 31	19 31	6 21	23 00	22 II 09	3 37	19 33	6 28	23 12	22 II 19	3 44	19 36	6 35	23 23
85N	22 II 26	4 26	21 03	7 22	23 30	22 II 35	4 32	21 05	7 29	23 42	22 II 45	4 38	21 07	7 36	23 53
86N	22 II 53	5 24	22 40	8 27	24 02	23 II 03	5 30	22 42	8 34	24 13	23 II 12	5 36	22 44	8 40	24 24
87N	23 II 22	6 25	24 22	9 35	24 35	23 II 31	6 31	24 23	9 41	24 46	23 II 41	6 36	24 25	9 47	24 57
88N	23 II 52	7 29	26 09	10 46	25 10	24 II 01	7 35	26 10	10 52	25 21	24 II 11	7 40	26 11	10 58	25 32
89N	24 II 23	8 37	28 02	12 00	25 46	24 II 33	8 42	28 02	12 06	25 57	24 II 42	8 47	28 02	12 12	26 08
90N	24 II 57	9 48	0 00	13 18	26 24	25 II 06	9 53	0 00	13 24	26 35	25 II 15	9 58	0 00	13 29	26 45

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N



**SWISS EPHEMERIS Table of Houses (Method Alcabitus)**

	Sid.Time: 2h30m ARMC: 37°30' MC: 9♄54'26					Sid.Time: 2h31m ARMC: 37°45' MC: 10♄09'42					Sid.Time: 2h32m ARMC: 38°00' MC: 10♄24'58				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	17II20	23☾09	1 ♀44	24 ♀33	17♁37	17II32	23☾19	1 ♀52	24 ♀44	17♁50	17II43	23☾28	2 ♀00	24 ♀54	18♁04
68N	17II39	23☾47	2 ♀47	25 ♀16	17♁58	17II50	23☾56	2 ♀54	25 ♀27	18♁12	18II02	24☾05	3 ♀02	25 ♀37	18♁25
69N	17II52	24☾14	3 ♀33	25 ♀47	18♁14	18II03	24☾23	3 ♀40	25 ♀58	18♁27	18II15	24☾32	3 ♀47	26 ♀08	18♁40
70N	18II06	24☾42	4 ♀20	26 ♀20	18♁30	18II17	24☾51	4 ♀27	26 ♀30	18♁43	18II29	25☾00	4 ♀34	26 ♀41	18♁56
71N	18II20	25☾12	5 ♀09	26 ♀54	18♁46	18II31	25☾21	5 ♀16	27 ♀04	18♁59	18II43	25☾29	5 ♀23	27 ♀14	19♁12
72N	18II35	25☾42	6 ♀00	27 ♀29	19♁04	18II46	25☾51	6 ♀07	27 ♀39	19♁17	18II57	26☾00	6 ♀13	27 ♀49	19♁29
73N	18II50	26☾14	6 ♀53	28 ♀05	19♁22	19II01	26☾22	7 ♀00	28 ♀15	19♁34	19II13	26☾31	7 ♀06	28 ♀24	19♁47
74N	19II06	26☾47	7 ♀49	28 ♀43	19♁40	19II17	26☾55	7 ♀55	28 ♀52	19♁53	19II28	27☾04	8 ♀01	29 ♀02	20♁05
75N	19II23	27☾21	8 ♀46	29 ♀22	19♁59	19II34	27☾29	8 ♀52	29 ♀31	20♁12	19II45	27☾38	8 ♀58	29 ♀41	20♁25
76N	19II40	27☾57	9 ♀46	0♁03	20♁19	19II51	28☾05	9 ♀52	0♁12	20♁32	20II02	28☾13	9 ♀57	0♁21	20♁44
77N	19II58	28☾34	10 ♀49	0♁46	20♁40	20II09	28☾42	10 ♀54	0♁54	20♁53	20II20	28☾50	10 ♀59	1♁03	21♁05
78N	20II17	29☾14	11 ♀55	1♁30	21♁02	20II28	29☾21	11 ♀59	1♁39	21♁14	20II38	29☾29	12 ♀04	1♁47	21♁27
79N	20II37	29☾54	13 ♀03	2♁16	21♁25	20II47	0♁02	13 ♀08	2♁25	21♁37	20II58	0♁09	13 ♀12	2♁33	21♁49
80N	20II57	0♁37	14 ♀15	3♁05	21♁48	21II08	0♁44	14 ♀19	3♁13	22♁00	21II18	0♁52	14 ♀23	3♁21	22♁12
81N	21II19	1♁22	15 ♀30	3♁55	22♁13	21II29	1♁29	15 ♀34	4♁03	22♁25	21II39	1♁36	15 ♀37	4♁11	22♁37
82N	21II41	2♁09	16 ♀49	4♁48	22♁39	21II51	2♁16	16 ♀52	4♁56	22♁51	22II01	2♁22	16 ♀56	5♁04	23♁03
83N	22II05	2♁58	18 ♀12	5♁44	23♁06	22II15	3♁05	18 ♀14	5♁51	23♁18	22II25	3♁11	18 ♀17	5♁59	23♁29
84N	22II29	3♁50	19 ♀38	6♁42	23♁35	22II39	3♁56	19 ♀41	6♁49	23♁46	22II49	4♁03	19 ♀43	6♁56	23♁57
85N	22II55	4♁44	21 ♀10	7♁43	24♁04	23II05	4♁50	21 ♀12	7♁50	24♁16	23II15	4♁57	21 ♀14	7♁56	24♁27
86N	23II22	5♁42	22 ♀45	8♁47	24♁35	23II32	5♁47	22 ♀47	8♁53	24♁47	23II41	5♁53	22 ♀49	9♁00	24♁58
87N	23II50	6♁42	24 ♀26	9♁53	25♁08	24II00	6♁48	24 ♀27	10♁00	25♁19	24II09	6♁53	24 ♀28	10♁06	25♁30
88N	24II20	7♁45	26 ♀12	11♁04	25♁42	24II30	7♁51	26 ♀12	11♁10	25♁53	24II39	7♁56	26 ♀13	11♁16	26♁04
89N	24II51	8♁52	28 ♀03	12♁17	26♁18	25II01	8♁57	28 ♀03	12♁23	26♁29	25II10	9♁03	28 ♀04	12♁29	26♁40
90N	25II24	10♁03	0♁00	13♁35	26♁56	25II33	10♁08	0♁00	13♁40	27♁07	25II43	10♁13	0♁00	13♁45	27♁17

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N





## SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 2h33m ARMC: 38°15' MC: 10♄40'14					Sid.Time: 2h34m ARMC: 38°30' MC: 10♄55'28					Sid.Time: 2h35m ARMC: 38°45' MC: 11♄10'42				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	17♄55	23♄38	2 ♀ 08	25 ♀ 05	18♄17	18♄07	23♄47	2 ♀ 16	25 ♀ 16	18♄31	18♄18	23♄57	2 ♀ 23	25 ♀ 27	18♄44
68N	18♄13	24♄15	3 ♀ 10	25 ♀ 48	18♄38	18♄25	24♄24	3 ♀ 17	25 ♀ 59	18♄52	18♄36	24♄33	3 ♀ 25	26 ♀ 09	19♄05
69N	18♄26	24♄42	3 ♀ 55	26 ♀ 19	18♄53	18♄38	24♄51	4 ♀ 02	26 ♀ 29	19♄07	18♄49	25♄00	4 ♀ 09	26 ♀ 40	19♄20
70N	18♄40	25♄09	4 ♀ 41	26 ♀ 51	19♄09	18♄51	25♄18	4 ♀ 48	27 ♀ 01	19♄22	19♄02	25♄27	4 ♀ 55	27 ♀ 12	19♄35
71N	18♄54	25♄38	5 ♀ 30	27 ♀ 24	19♄25	19♄05	25♄47	5 ♀ 36	27 ♀ 34	19♄39	19♄16	25♄56	5 ♀ 43	27 ♀ 44	19♄52
72N	19♄08	26♄08	6 ♀ 20	27 ♀ 58	19♄42	19♄20	26♄17	6 ♀ 26	28 ♀ 08	19♄55	19♄31	26♄26	6 ♀ 33	28 ♀ 18	20♄08
73N	19♄24	26♄40	7 ♀ 12	28 ♀ 34	20♄00	19♄35	26♄48	7 ♀ 18	28 ♀ 44	20♄13	19♄46	26♄57	7 ♀ 25	28 ♀ 54	20♄26
74N	19♄39	27♄12	8 ♀ 07	29 ♀ 11	20♄18	19♄50	27♄20	8 ♀ 13	29 ♀ 21	20♄31	20♄01	27♄29	8 ♀ 19	29 ♀ 30	20♄44
75N	19♄56	27♄46	9 ♀ 03	29 ♀ 50	20♄37	20♄07	27♄54	9 ♀ 09	29 ♀ 59	20♄50	20♄17	28♄02	9 ♀ 15	0♄09	21♄02
76N	20♄13	28♄21	10 ♀ 02	0♄30	20♄57	20♄23	28♄29	10 ♀ 08	0♄39	21♄09	20♄34	28♄37	10 ♀ 13	0♄48	21♄22
77N	20♄30	28♄58	11 ♀ 04	1♄12	21♄17	20♄41	29♄06	11 ♀ 09	1♄21	21♄30	20♄52	29♄14	11 ♀ 14	1♄30	21♄42
78N	20♄49	29♄36	12 ♀ 09	1♄56	21♄39	21♄00	29♄44	12 ♀ 14	2♄05	21♄51	21♄10	29♄52	12 ♀ 18	2♄13	22♄03
79N	21♄08	0♄17	13 ♀ 16	2♄42	22♄01	21♄19	0♄24	13 ♀ 21	2♄50	22♄13	21♄29	0♄31	13 ♀ 25	2♄58	22♄25
80N	21♄28	0♄59	14 ♀ 27	3♄29	22♄24	21♄39	1♄06	14 ♀ 31	3♄37	22♄36	21♄49	1♄13	14 ♀ 35	3♄46	22♄48
81N	21♄50	1♄43	15 ♀ 41	4♄19	22♄49	22♄00	1♄50	15 ♀ 45	4♄27	23♄01	22♄10	1♄57	15 ♀ 48	4♄35	23♄12
82N	22♄12	2♄29	16 ♀ 59	5♄11	23♄14	22♄22	2♄36	17 ♀ 02	5♄19	23♄26	22♄32	2♄43	17 ♀ 05	5♄27	23♄38
83N	22♄35	3♄18	18 ♀ 20	6♄06	23♄41	22♄45	3♄24	18 ♀ 23	6♄13	23♄53	22♄55	3♄31	18 ♀ 26	6♄21	24♄04
84N	22♄59	4♄09	19 ♀ 46	7♄03	24♄09	23♄09	4♄15	19 ♀ 48	7♄10	24♄20	23♄19	4♄22	19 ♀ 51	7♄17	24♄32
85N	23♄24	5♄03	21 ♀ 16	8♄03	24♄38	23♄34	5♄09	21 ♀ 18	8♄10	24♄49	23♄44	5♄15	21 ♀ 20	8♄17	25♄01
86N	23♄51	5♄59	22 ♀ 50	9♄06	25♄09	24♄01	6♄05	22 ♀ 52	9♄13	25♄20	24♄10	6♄11	22 ♀ 54	9♄19	25♄31
87N	24♄19	6♄59	24 ♀ 30	10♄12	25♄41	24♄29	7♄04	24 ♀ 31	10♄18	25♄52	24♄38	7♄10	24 ♀ 32	10♄25	26♄03
88N	24♄48	8♄02	26 ♀ 14	11♄22	26♄15	24♄58	8♄07	26 ♀ 15	11♄28	26♄26	25♄07	8♄12	26 ♀ 16	11♄34	26♄37
89N	25♄19	9♄08	28 ♀ 04	12♄34	26♄50	25♄29	9♄13	28 ♀ 04	12♄40	27♄01	25♄38	9♄18	28 ♀ 05	12♄46	27♄12
90N	25♄52	10♄18	0♄00	13♄51	27♄28	26♄01	10♄23	0♄00	13♄56	27♄38	26♄10	10♄28	0♄00	14♄02	27♄49

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N

## SWISS EPHEMERIS Table of Houses (Method Alcabitius)

	Sid.Time: 2h36m ARMC: 39°00' MC: 11825'56					Sid.Time: 2h37m ARMC: 39°15' MC: 11841'08					Sid.Time: 2h38m ARMC: 39°30' MC: 11856'20				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	10II35	8816	6Ω36	7η17	9Δ47	10II49	8829	6Ω51	7η33	10Δ03	11II03	8843	7Ω06	7η49	10Δ20
1N	10II42	8828	6Ω56	7η32	9Δ54	10II56	8842	7Ω11	7η47	10Δ11	11II10	8856	7Ω25	8η03	10Δ27
2N	10II48	8840	7Ω15	7η46	10Δ02	11II02	8854	7Ω30	8η02	10Δ18	11II16	9808	7Ω45	8η17	10Δ34
3N	10II54	8852	7Ω35	8η00	10Δ09	11II08	9806	7Ω49	8η16	10Δ25	11II22	9820	8Ω04	8η31	10Δ41
4N	11II00	9804	7Ω54	8η14	10Δ16	11II14	9818	8Ω09	8η30	10Δ32	11II28	9832	8Ω23	8η45	10Δ48
5N	11II06	9816	8Ω13	8η28	10Δ23	11II20	9830	8Ω28	8η43	10Δ39	11II34	9844	8Ω42	8η59	10Δ55
6N	11II12	9828	8Ω32	8η41	10Δ30	11II26	9842	8Ω47	8η57	10Δ46	11II40	9855	9Ω01	9η13	11Δ02
7N	11II18	9840	8Ω51	8η55	10Δ37	11II32	9854	9Ω06	9η11	10Δ53	11II46	10807	9Ω20	9η26	11Δ09
8N	11II24	9852	9Ω10	9η09	10Δ44	11II38	10805	9Ω24	9η24	11Δ00	11II52	10819	9Ω39	9η40	11Δ16
9N	11II30	10804	9Ω29	9η22	10Δ51	11II44	10817	9Ω43	9η38	11Δ07	11II58	10830	9Ω57	9η53	11Δ23
10N	11II36	10815	9Ω48	9η36	10Δ58	11II50	10829	10Ω02	9η51	11Δ14	12II04	10842	10Ω16	10η07	11Δ29
11N	11II42	10827	10Ω06	9η49	11Δ04	11II56	10840	10Ω20	10η05	11Δ20	12II10	10854	10Ω34	10η20	11Δ36
12N	11II48	10838	10Ω25	10η03	11Δ11	12II02	10852	10Ω39	10η18	11Δ27	12II15	11805	10Ω53	10η33	11Δ43
13N	11II54	10850	10Ω43	10η16	11Δ18	12II07	11803	10Ω57	10η31	11Δ34	12II21	11817	11Ω11	10η47	11Δ50
14N	12II00	11802	11Ω02	10η29	11Δ25	12II13	11815	11Ω16	10η45	11Δ41	12II27	11828	11Ω30	11η00	11Δ56
15N	12II05	11813	11Ω21	10η43	11Δ31	12II19	11826	11Ω34	10η58	11Δ47	12II33	11839	11Ω48	11η13	12Δ03
16N	12II11	11825	11Ω39	10η56	11Δ38	12II25	11838	11Ω53	11η11	11Δ54	12II38	11851	12Ω07	11η26	12Δ10
17N	12II17	11836	11Ω58	11η09	11Δ45	12II31	11849	12Ω11	11η25	12Δ01	12II44	12802	12Ω25	11η40	12Δ16
18N	12II23	11848	12Ω16	11η23	11Δ52	12II36	12801	12Ω30	11η38	12Δ07	12II50	12814	12Ω43	11η53	12Δ23
19N	12II29	11859	12Ω35	11η36	11Δ58	12II42	12812	12Ω48	11η51	12Δ14	12II56	12825	13Ω02	12η06	12Δ30
20N	12II34	12811	12Ω54	11η49	12Δ05	12II48	12824	13Ω07	12η04	12Δ21	13II01	12836	13Ω20	12η19	12Δ36
21N	12II40	12822	13Ω12	12η03	12Δ12	12II54	12835	13Ω26	12η18	12Δ28	13II07	12848	13Ω39	12η33	12Δ43
22N	12II46	12834	13Ω31	12η16	12Δ19	13II00	12847	13Ω44	12η31	12Δ34	13II13	12859	13Ω58	12η46	12Δ50
23N	12II52	12845	13Ω50	12η30	12Δ25	13II05	12858	14Ω03	12η45	12Δ41	13II19	13811	14Ω16	12η59	12Δ57
24N	12II58	12857	14Ω09	12η43	12Δ32	13II11	13810	14Ω22	12η58	12Δ48	13II25	13822	14Ω35	13η13	13Δ03
25N	13II04	13809	14Ω28	12η57	12Δ39	13II17	13821	14Ω41	13η12	12Δ55	13II30	13834	14Ω54	13η26	13Δ10
26N	13II10	13820	14Ω47	13η11	12Δ46	13II23	13833	15Ω00	13η25	13Δ01	13II36	13846	15Ω13	13η40	13Δ17
27N	13II16	13832	15Ω06	13η24	12Δ53	13II29	13845	15Ω19	13η39	13Δ08	13II42	13857	15Ω32	13η53	13Δ24
28N	13II22	13844	15Ω25	13η38	13Δ00	13II35	13857	15Ω38	13η53	13Δ15	13II48	14809	15Ω51	14η07	13Δ31
29N	13II28	13856	15Ω45	13η52	13Δ07	13II41	14809	15Ω58	14η06	13Δ22	13II54	14821	16Ω10	14η21	13Δ38
30N	13II34	14808	16Ω04	14η06	13Δ14	13II47	14821	16Ω17	14η20	13Δ29	14II00	14833	16Ω30	14η35	13Δ44
31N	13II40	14820	16Ω24	14η20	13Δ21	13II53	14833	16Ω37	14η34	13Δ36	14II06	14845	16Ω49	14η49	13Δ51
32N	13II46	14833	16Ω44	14η34	13Δ28	13II59	14845	16Ω57	14η49	13Δ43	14II12	14857	17Ω09	15η03	13Δ59
33N	13II52	14845	17Ω04	14η49	13Δ35	14II05	14857	17Ω17	15η03	13Δ50	14II18	15810	17Ω29	15η17	14Δ06
34N	13II58	14857	17Ω25	15η03	13Δ42	14II11	15810	17Ω37	15η17	13Δ58	14II24	15822	17Ω49	15η31	14Δ13
35N	14II05	15810	17Ω45	15η18	13Δ50	14II18	15822	17Ω57	15η32	14Δ05	14II31	15834	18Ω10	15η46	14Δ20
36N	14II11	15823	18Ω06	15η32	13Δ57	14II24	15835	18Ω18	15η47	14Δ12	14II37	15847	18Ω30	16η01	14Δ27
37N	14II17	15836	18Ω27	15η47	14Δ05	14II30	15848	18Ω39	16η01	14Δ20	14II43	16800	18Ω51	16η15	14Δ35
38N	14II24	15849	18Ω48	16η03	14Δ12	14II37	16801	19Ω00	16η16	14Δ27	14II50	16813	19Ω12	16η30	14Δ42
39N	14II30	16802	19Ω10	16η18	14Δ20	14II43	16814	19Ω22	16η32	14Δ35	14II56	16826	19Ω34	16η45	14Δ50
40N	14II37	16815	19Ω32	16η33	14Δ28	14II50	16827	19Ω44	16η47	14Δ43	15II03	16839	19Ω55	17η01	14Δ58
41N	14II44	16829	19Ω54	16η49	14Δ35	14II57	16841	20Ω06	17η03	14Δ50	15II10	16852	20Ω17	17η16	15Δ05
42N	14II51	16842	20Ω17	17η05	14Δ43	15II04	16854	20Ω28	17η19	14Δ58	15II16	17806	20Ω40	17η32	15Δ13
43N	14II58	16856	20Ω39	17η21	14Δ51	15II10	17808	20Ω51	17η35	15Δ06	15II23	17820	21Ω02	17η48	15Δ21
44N	15II05	17811	21Ω03	17η38	15Δ00	15II17	17822	21Ω14	17η51	15Δ14	15II30	17834	21Ω25	18η04	15Δ29
45N	15II12	17825	21Ω26	17η54	15Δ08	15II25	17836	21Ω38	18η08	15Δ23	15II37	17848	21Ω49	18η21	15Δ37
46N	15II19	17840	21Ω50	18η11	15Δ16	15II32	17851	22Ω02	18η25	15Δ31	15II44	17862	22Ω13	18η38	15Δ46
47N	15II27	17854	22Ω15	18η29	15Δ25	15II39	18806	22Ω26	18η42	15Δ40	15II52	18817	22Ω37	18η55	15Δ54
48N	15II34	18810	22Ω40	18η46	15Δ34	15II47	18821	22Ω51	18η59	15Δ48	15II59	18832	23Ω02	19η12	16Δ03
49N	15II42	18825	23Ω05	19η04	15Δ43	15II54	18836	23Ω16	19η17	15Δ57	16II07	18848	23Ω27	19η30	16Δ12
50N	15II50	18841	23Ω31	19η22	15Δ52	16II02	18852	23Ω42	19η35	16Δ06	16II15	19803	23Ω53	19η48	16Δ21
51N	15II58	18857	23Ω58	19η41	16Δ01	16II10	19808	24Ω08	19η54	16Δ15	16II22	19819	24Ω19	20η07	16Δ30
52N	16II06	19813	24Ω25	20η00	16Δ10	16II18	19824	24Ω35	20η13	16Δ25	16II30	19835	24Ω46	20η25	16Δ39
53N	16II14	19830	24Ω53	20η19	16Δ20	16II26	19841	25Ω03	20η32	16Δ34	16II39	19852	25Ω13	20η45	16Δ49
54N	16II23	19847	25Ω21	20η39	16Δ30	16II35	19858	25Ω31	20η52	16Δ44	16II47	20809	25Ω41	21η04	16Δ58
55N	16II31	20805	25Ω50	21η00	16Δ40	16II43	20816	26Ω00	21η12	16Δ54	16II56	20826	26Ω10	21η24	17Δ08
56N	16II40	20823	26Ω20	21η20	16Δ50	16II52	20833	26Ω30	21η33	17Δ04	17II04	20844	26Ω40	21η45	17Δ19
57N	16II49	20841	26Ω51	21η42	17Δ01	17II01	20852	27Ω00	21η54	17Δ15	17II13	21802	27Ω10	22η06	17Δ29
58N	16II58	21800	27Ω22	22η04	17Δ12	17II11	21811	27Ω31	22η16	17Δ26	17II23	21821	27Ω41	22η28	17Δ40
59N	17II08	21820	27Ω54	22η26	17Δ23	17II20	21830	28Ω04	22η38	17Δ37	17II32	21840	28Ω13	22η50	17Δ51
60N	17II18	21839	28Ω27	22η49	17Δ34	17II30	21850	28Ω36	23η01	17Δ48	17II42	22800	28Ω46	23η13	18Δ02
61N	17II28	22800	29Ω01	23η13	17Δ46	17II40	22810	29Ω10	23η24	18Δ00	17II52	22820	29Ω19	23η36	18Δ13
62N	17II38	22821	29Ω37	23η37	17Δ58	17II50	22831	29Ω45	23η49	18Δ12	18II02	22841	29Ω54	24η00	18Δ25
63N	17II49	22843	0η13	24η02	18Δ10	18II01	22853	0η21	24η14	18Δ24	18II13	23803	0η30	24η25	18Δ38
64N	18II00	23805	0η50	24η28	18Δ23	18II12	23815	0η58	24η39	18Δ37	18II23	23825	1η07	24η51	18Δ50
65N	18II11	23828	1η29	24η55	18Δ36	18II23	23838	1η37	25η06	18Δ50	18II35	23848	1η45	25η17	19Δ03
66N	18II23	23852	2η08	25η22	18Δ50	18II35	24802	2η16	25η33	19Δ03	18II46	24811	2η24	25η44	19Δ17
pc	18II30	24806	2η31	25η38	18Δ57	18II41	24815	2η39	25η49	19Δ11	18II53	24825	2η47	26η00	19Δ24

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39"N

## SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 2h36m ARMC: 39°00' MC: 11825'56					Sid.Time: 2h37m ARMC: 39°15' MC: 11841'08					Sid.Time: 2h38m ARMC: 39°30' MC: 11856'20				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	18 II 30	24 06	2 31	25 38	18 57	18 II 41	24 15	2 39	25 49	19 11	18 II 53	24 25	2 47	26 00	19 24
68N	18 II 47	24 42	3 32	26 20	19 18	18 II 59	24 52	3 40	26 31	19 31	19 II 10	25 01	3 47	26 41	19 45
69N	19 II 00	25 09	4 17	26 50	19 33	19 II 12	25 18	4 24	27 01	19 46	19 II 23	25 27	4 31	27 11	19 59
70N	19 II 14	25 36	5 02	27 22	19 48	19 II 25	25 45	5 10	27 32	20 02	19 II 36	25 54	5 17	27 42	20 15
71N	19 II 28	26 05	5 50	27 54	20 05	19 II 39	26 14	5 57	28 05	20 17	19 II 50	26 22	6 04	28 15	20 30
72N	19 II 42	26 34	6 40	28 28	20 21	19 II 53	26 43	6 46	28 38	20 34	20 II 04	26 52	6 53	28 48	20 47
73N	19 II 57	27 05	7 31	29 03	20 38	20 II 08	27 14	7 37	29 13	20 51	20 II 19	27 22	7 44	29 23	21 04
74N	20 II 12	27 37	8 25	29 40	20 56	20 II 23	27 45	8 31	29 50	21 09	20 II 34	27 54	8 37	29 59	21 22
75N	20 II 28	28 10	9 20	0 18	21 15	20 II 39	28 19	9 26	0 27	21 27	20 II 50	28 27	9 32	0 37	21 40
76N	20 II 45	28 45	10 19	0 58	21 34	20 II 56	28 53	10 24	1 07	21 47	21 II 07	29 01	10 30	1 16	21 59
77N	21 II 02	29 21	11 19	1 39	21 54	21 II 13	29 29	11 25	1 48	22 07	21 II 24	29 37	11 30	1 57	22 19
78N	21 II 21	29 59	12 23	2 22	22 15	21 II 31	0 07	12 28	2 31	22 28	21 II 42	0 15	12 33	2 39	22 40
79N	21 II 40	0 39	13 30	3 07	22 37	21 II 50	0 46	13 34	3 15	22 50	22 II 01	0 54	13 38	3 24	23 02
80N	22 II 00	1 20	14 39	3 54	23 00	22 II 10	1 28	14 43	4 02	23 12	22 II 20	1 35	14 47	4 10	23 24
81N	22 II 20	2 04	15 52	4 43	23 24	22 II 31	2 11	15 56	4 51	23 36	22 II 41	2 18	16 00	4 59	23 48
82N	22 II 42	2 50	17 09	5 34	23 49	22 II 52	2 56	17 12	5 42	24 01	23 II 02	3 03	17 15	5 50	24 13
83N	23 II 05	3 38	18 29	6 28	24 16	23 II 15	3 44	18 32	6 35	24 27	23 II 25	3 51	18 35	6 43	24 39
84N	23 II 29	4 28	19 53	7 25	24 43	23 II 39	4 34	19 56	7 32	24 55	23 II 48	4 41	19 58	7 39	25 06
85N	23 II 54	5 21	21 22	8 24	25 12	24 II 03	5 27	21 24	8 31	25 23	24 II 13	5 33	21 26	8 37	25 35
86N	24 II 20	6 17	22 55	9 26	25 42	24 II 30	6 23	22 57	9 32	25 53	24 II 39	6 29	22 59	9 39	26 05
87N	24 II 48	7 16	24 33	10 31	26 14	24 II 57	7 21	24 35	10 37	26 25	25 II 07	7 27	24 36	10 44	26 36
88N	25 II 17	8 18	26 17	11 39	26 47	25 II 26	8 23	26 17	11 45	26 58	25 II 35	8 29	26 18	11 51	27 09
89N	25 II 47	9 23	28 05	12 51	27 22	25 II 56	9 29	28 06	12 57	27 33	26 II 06	9 34	28 06	13 03	27 44
90N	26 II 19	10 32	0 00	14 07	27 59	26 II 28	10 37	0 00	14 12	28 10	26 II 38	10 42	0 00	14 18	28 20

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon: 23^\circ 26' 21''$ , polar circle (pc):  $66^\circ 33' 39''$ N



**SWISS EPHEMERIS Table of Houses (Method Alcabitus)**

	Sid.Time: 2h39m ARMC: 39°45' MC: 12♌11'32					Sid.Time: 2h40m ARMC: 40°00' MC: 12♌26'42					Sid.Time: 2h41m ARMC: 40°15' MC: 12♌41'52				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	19♌04	24♌34	2 ♀ 55	26 ♀ 11	19♌38	19♌16	24♌44	3 ♀ 03	26 ♀ 22	19♌51	19♌27	24♌53	3 ♀ 11	26 ♀ 32	20♌04
68N	19♌22	25♌10	3 ♀ 55	26 ♀ 52	19♌58	19♌33	25♌20	4 ♀ 03	27 ♀ 03	20♌11	19♌45	25♌29	4 ♀ 10	27 ♀ 13	20♌24
69N	19♌34	25♌36	4 ♀ 39	27 ♀ 22	20♌13	19♌46	25♌45	4 ♀ 46	27 ♀ 32	20♌26	19♌57	25♌55	4 ♀ 53	27 ♀ 43	20♌39
70N	19♌48	26♌03	5 ♀ 24	27 ♀ 53	20♌28	19♌59	26♌12	5 ♀ 31	28 ♀ 03	20♌41	20♌10	26♌21	5 ♀ 38	28 ♀ 13	20♌54
71N	20♌01	26♌31	6 ♀ 11	28 ♀ 25	20♌43	20♌12	26♌40	6 ♀ 17	28 ♀ 35	20♌56	20♌24	26♌49	6 ♀ 24	28 ♀ 45	21♌09
72N	20♌15	27♌00	6 ♀ 59	28 ♀ 58	21♌00	20♌26	27♌09	7 ♀ 06	29 ♀ 08	21♌13	20♌38	27♌18	7 ♀ 12	29 ♀ 18	21♌26
73N	20♌30	27♌31	7 ♀ 50	29 ♀ 33	21♌17	20♌41	27♌39	7 ♀ 56	29 ♀ 42	21♌29	20♌52	27♌48	8 ♀ 03	29 ♀ 52	21♌42
74N	20♌45	28♌02	8 ♀ 43	0♌09	21♌34	20♌56	28♌11	8 ♀ 49	0♌18	21♌47	21♌07	28♌19	8 ♀ 55	0♌28	22♌00
75N	21♌01	28♌35	9 ♀ 38	0♌46	21♌53	21♌12	28♌43	9 ♀ 43	0♌55	22♌05	21♌23	28♌51	9 ♀ 49	1♌05	22♌18
76N	21♌17	29♌09	10 ♀ 35	1♌25	22♌12	21♌28	29♌17	10 ♀ 40	1♌34	22♌24	21♌39	29♌25	10 ♀ 46	1♌43	22♌37
77N	21♌35	29♌45	11 ♀ 35	2♌06	22♌31	21♌45	29♌53	11 ♀ 40	2♌14	22♌44	21♌56	0♌01	11 ♀ 45	2♌23	22♌56
78N	21♌52	0♌22	12 ♀ 37	2♌48	22♌52	22♌03	0♌30	12 ♀ 42	2♌57	23♌04	22♌14	0♌38	12 ♀ 47	3♌05	23♌17
79N	22♌11	1♌01	13 ♀ 43	3♌32	23♌14	22♌22	1♌09	13 ♀ 47	3♌41	23♌26	22♌32	1♌16	13 ♀ 52	3♌49	23♌38
80N	22♌31	1♌42	14 ♀ 51	4♌18	23♌36	22♌41	1♌49	14 ♀ 56	4♌27	23♌48	22♌51	1♌57	15 ♀ 00	4♌35	24♌00
81N	22♌51	2♌25	16 ♀ 03	5♌07	24♌00	23♌01	2♌32	16 ♀ 07	5♌15	24♌12	23♌12	2♌39	16 ♀ 11	5♌23	24♌23
82N	23♌12	3♌10	17 ♀ 19	5♌57	24♌24	23♌23	3♌17	17 ♀ 22	6♌05	24♌36	23♌33	3♌24	17 ♀ 25	6♌13	24♌48
83N	23♌35	3♌57	18 ♀ 38	6♌50	24♌50	23♌45	4♌04	18 ♀ 41	6♌58	25♌02	23♌55	4♌11	18 ♀ 44	7♌05	25♌13
84N	23♌58	4♌47	20 ♀ 01	7♌46	25♌17	24♌08	4♌54	20 ♀ 04	7♌53	25♌29	24♌18	5♌00	20 ♀ 06	8♌00	25♌40
85N	24♌23	5♌39	21 ♀ 28	8♌44	25♌46	24♌33	5♌46	21 ♀ 31	8♌51	25♌57	24♌43	5♌52	21 ♀ 33	8♌58	26♌08
86N	24♌49	6♌35	23 ♀ 00	9♌45	26♌16	24♌59	6♌41	23 ♀ 02	9♌52	26♌27	25♌08	6♌46	23 ♀ 04	9♌59	26♌38
87N	25♌16	7♌33	24 ♀ 37	10♌50	26♌47	25♌26	7♌38	24 ♀ 38	10♌56	26♌58	25♌35	7♌44	24 ♀ 40	11♌02	27♌09
88N	25♌45	8♌34	26 ♀ 19	11♌57	27♌20	25♌54	8♌40	26 ♀ 20	12♌03	27♌31	26♌04	8♌45	26 ♀ 21	12♌09	27♌41
89N	26♌15	9♌39	28 ♀ 06	13♌08	27♌54	26♌24	9♌44	28 ♀ 07	13♌14	28♌05	26♌34	9♌49	28 ♀ 07	13♌20	28♌16
90N	26♌47	10♌47	0♌00	14♌23	28♌31	26♌56	10♌52	0♌00	14♌29	28♌41	27♌05	10♌57	0♌00	14♌34	28♌52

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N



## SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 2h42m ARMC: 40°30' MC: 12♌57°01					Sid.Time: 2h43m ARMC: 40°45' MC: 13♌12°10					Sid.Time: 2h44m ARMC: 41°00' MC: 13♌27°18				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	19♌39	25♍03	3 ♎ 19	26 ♏ 43	20♐18	19♌50	25♍12	3 ♎ 27	26 ♏ 54	20♐31	20♌02	25♍22	3 ♎ 35	27 ♏ 05	20♐44
68N	19♌56	25♍38	4 ♎ 18	27 ♏ 24	20♐38	20♌08	25♍47	4 ♎ 25	27 ♏ 35	20♐51	20♌19	25♍57	4 ♎ 33	27 ♏ 45	21♐04
69N	20♌09	26♍04	5 ♎ 01	27 ♏ 53	20♐52	20♌20	26♍13	5 ♎ 08	28 ♏ 04	21♐05	20♌31	26♍22	5 ♎ 15	28 ♏ 14	21♐18
70N	20♌21	26♍30	5 ♎ 45	28 ♏ 24	21♐07	20♌33	26♍39	5 ♎ 52	28 ♏ 34	21♐20	20♌44	26♍48	5 ♎ 59	28 ♏ 44	21♐33
71N	20♌35	26♍58	6 ♎ 31	28 ♏ 55	21♐22	20♌46	27♍07	6 ♎ 38	29 ♏ 05	21♐35	20♌57	27♍16	6 ♎ 45	29 ♏ 16	21♐48
72N	20♌49	27♍27	7 ♎ 19	29 ♏ 28	21♐38	21♌00	27♍35	7 ♎ 26	29 ♏ 38	21♐51	21♌11	27♍44	7 ♎ 32	29 ♏ 48	22♐04
73N	21♌03	27♍56	8 ♎ 09	0♐02	21♐55	21♌14	28♍05	8 ♎ 15	0♐12	22♐08	21♌25	28♍13	8 ♎ 22	0♐22	22♐21
74N	21♌18	28♍27	9 ♎ 01	0♐37	22♐12	21♌29	28♍36	9 ♎ 07	0♐47	22♐25	21♌40	28♍44	9 ♎ 13	0♐56	22♐38
75N	21♌33	29♍00	9 ♎ 55	1♐14	22♐30	21♌44	29♍08	10 ♎ 01	1♐23	22♐43	21♌55	29♍16	10 ♎ 06	1♐33	22♐55
76N	21♌50	29♍33	10 ♎ 51	1♐52	22♐49	22♌00	29♍41	10 ♎ 57	2♐02	23♐01	22♌11	29♍49	11 ♎ 02	2♐11	23♐14
77N	22♌07	0♐08	11 ♎ 50	2♐32	23♐08	22♌17	0♐16	11 ♎ 55	2♐41	23♐21	22♌28	0♐24	12 ♎ 00	2♐50	23♐33
78N	22♌24	0♐45	12 ♎ 52	3♐14	23♐29	22♌35	0♐53	12 ♎ 57	3♐23	23♐41	22♌45	1♐01	13 ♎ 01	3♐31	23♐53
79N	22♌43	1♐24	13 ♎ 56	3♐57	23♐50	22♌53	1♐31	14 ♎ 01	4♐06	24♐02	23♌03	1♐39	14 ♎ 05	4♐14	24♐14
80N	23♌02	2♐04	15 ♎ 04	4♐43	24♐12	23♌12	2♐11	15 ♎ 08	4♐51	24♐24	23♌22	2♐19	15 ♎ 12	4♐59	24♐36
81N	23♌22	2♐46	16 ♎ 14	5♐31	24♐35	23♌32	2♐53	16 ♎ 18	5♐38	24♐47	23♌42	3♐00	16 ♎ 22	5♐46	24♐59
82N	23♌43	3♐31	17 ♎ 29	6♐20	25♐00	23♌53	3♐38	17 ♎ 32	6♐28	25♐11	24♌03	3♐44	17 ♎ 35	6♐36	25♐23
83N	24♌05	4♐17	18 ♎ 47	7♐13	25♐25	24♌15	4♐24	18 ♎ 50	7♐20	25♐37	24♌25	4♐31	18 ♎ 53	7♐27	25♐48
84N	24♌28	5♐06	20 ♎ 09	8♐07	25♐52	24♌38	5♐13	20 ♎ 11	8♐14	26♐03	24♌48	5♐19	20 ♎ 14	8♐22	26♐14
85N	24♌52	5♐58	21 ♎ 35	9♐05	26♐20	25♌02	6♐04	21 ♎ 37	9♐12	26♐31	25♌12	6♐10	21 ♎ 39	9♐19	26♐42
86N	25♌18	6♐52	23 ♎ 06	10♐05	26♐49	25♌28	6♐58	23 ♎ 07	10♐12	27♐00	25♌37	7♐04	23 ♎ 09	10♐18	27♐11
87N	25♌45	7♐50	24 ♎ 41	11♐09	27♐20	25♌54	7♐56	24 ♎ 42	11♐15	27♐31	26♌04	8♐01	24 ♎ 44	11♐21	27♐42
88N	26♌13	8♐50	26 ♎ 22	12♐15	27♐52	26♌23	8♐56	26 ♎ 23	12♐21	28♐03	26♌32	9♐01	26 ♎ 23	12♐27	28♐14
89N	26♌43	9♐55	28 ♎ 08	13♐26	28♐26	26♌52	10♐00	28 ♎ 08	13♐31	28♐37	27♌02	10♐05	28 ♎ 09	13♐37	28♐48
90N	27♌14	11♐02	0♐00	14♐39	29♐02	27♌24	11♐07	0♐00	14♐45	29♐13	27♌33	11♐12	0♐00	14♐50	29♐23

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N

SWISS EPHEMERIS Table of Houses (Method Alcabitius)

Table with columns for Sid. Time and ARMC for three locations (MC: 13842'25, 13857'31, 14812'37) and rows for latitude (Lat) from 0N to 66N and pole (pc). Columns contain house numbers (11-15) and corresponding zodiac signs and degrees.

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39"N



**SWISS EPHEMERIS Table of Houses (Method Alcabitus)**

	Sid.Time: 2h45m ARMC: 41°15' MC: 13842'25					Sid.Time: 2h46m ARMC: 41°30' MC: 13857'31					Sid.Time: 2h47m ARMC: 41°45' MC: 14812'37				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	20 II 14	25 31	3 11 43	27 11 16	20 15 58	20 II 25	25 31	3 11 50	27 11 27	21 11 11	20 II 37	25 31	3 11 58	27 11 38	21 11 24
68N	20 II 30	26 06	4 11 41	27 11 56	21 11 17	20 II 42	26 06	4 11 48	28 11 07	21 11 31	20 II 53	26 06	4 11 56	28 11 17	21 11 44
69N	20 II 43	26 31	5 11 23	28 11 25	21 11 31	20 II 54	26 31	5 11 30	28 11 35	21 11 45	21 II 05	26 31	5 11 37	28 11 46	21 11 58
70N	20 II 55	26 57	6 11 06	28 11 55	21 11 46	21 II 07	27 06	6 11 14	29 11 05	21 11 59	21 II 18	27 06	6 11 21	29 11 15	22 11 12
71N	21 II 08	27 25	6 11 52	29 11 26	22 11 01	21 II 20	27 25	6 11 59	29 11 36	22 11 14	21 II 31	27 25	7 11 06	29 11 46	22 11 27
72N	21 II 22	27 53	7 11 39	29 11 58	22 11 17	21 II 33	28 01	7 11 45	0 11 08	22 11 30	21 II 44	28 01	7 11 52	0 11 18	22 11 43
73N	21 II 36	28 22	8 11 28	0 11 31	22 11 33	21 II 47	28 22	8 11 34	0 11 41	22 11 46	21 II 58	28 22	8 11 41	0 11 25	22 11 59
74N	21 II 51	28 53	9 11 19	1 11 06	22 11 50	22 II 02	29 01	9 11 25	1 11 16	23 11 03	22 II 13	29 01	9 11 31	1 11 25	23 11 16
75N	22 II 06	29 24	10 11 12	1 11 42	23 11 08	22 II 17	29 24	10 11 18	1 11 52	23 11 20	22 II 28	29 24	10 11 24	2 11 01	23 11 33
76N	22 II 22	29 57	11 11 08	2 11 20	23 11 26	22 II 33	0 11 06	11 11 13	2 11 29	23 11 39	22 II 44	0 11 14	11 11 19	2 11 38	23 11 51
77N	22 II 39	0 11 32	12 11 06	2 11 59	23 11 45	22 II 49	0 11 40	12 11 11	3 11 08	23 11 58	23 II 00	0 11 48	12 11 16	3 11 17	24 11 10
78N	22 II 56	1 11 08	13 11 06	3 11 40	24 11 05	23 II 06	1 11 16	13 11 11	3 11 49	24 11 18	23 II 17	1 11 24	13 11 16	3 11 57	24 11 30
79N	23 II 14	1 11 46	14 11 10	4 11 23	24 11 26	23 II 24	1 11 54	14 11 14	4 11 31	24 11 38	23 II 35	2 11 01	14 11 19	4 11 40	24 11 50
80N	23 II 33	2 11 26	15 11 16	5 11 08	24 11 48	23 II 43	2 11 33	15 11 20	5 11 16	25 11 00	23 II 54	2 11 40	15 11 24	5 11 24	25 11 12
81N	23 II 53	3 11 08	16 11 26	5 11 54	25 11 11	24 II 03	3 11 15	16 11 29	6 11 02	25 11 23	24 II 13	3 11 22	16 11 33	6 11 10	25 11 34
82N	24 II 13	3 11 51	17 11 39	6 11 43	25 11 35	24 II 23	3 11 58	17 11 42	6 11 51	25 11 46	24 II 34	4 11 05	17 11 46	6 11 59	25 11 58
83N	24 II 35	4 11 37	18 11 56	7 11 35	26 11 00	24 II 45	4 11 44	18 11 59	7 11 42	26 11 11	24 II 55	4 11 51	19 11 02	7 11 50	26 11 23
84N	24 II 58	5 11 26	20 11 16	8 11 29	26 11 26	25 II 08	5 11 32	20 11 19	8 11 36	26 11 37	25 II 18	5 11 38	20 11 22	8 11 43	26 11 49
85N	25 II 22	6 11 17	21 11 41	9 11 25	26 11 53	25 II 32	6 11 23	21 11 43	9 11 32	27 11 05	25 II 41	6 11 29	21 11 46	9 11 39	27 11 16
86N	25 II 47	7 11 10	23 11 11	10 11 25	27 11 22	25 II 57	7 11 16	23 11 13	10 11 31	27 11 33	26 II 06	7 11 22	23 11 14	10 11 38	27 11 44
87N	26 II 14	8 11 07	24 11 45	11 11 27	27 11 53	26 II 23	8 11 13	24 11 46	11 11 34	28 11 04	26 II 33	8 11 18	24 11 48	11 11 40	28 11 15
88N	26 II 41	9 11 07	26 11 24	12 11 33	28 11 25	26 II 51	9 11 12	26 11 25	12 11 39	28 11 35	27 II 00	9 11 18	26 11 26	12 11 45	28 11 46
89N	27 II 11	10 11 10	28 11 09	13 11 43	28 11 58	27 II 20	10 11 15	28 11 09	13 11 48	29 11 09	27 II 29	10 11 21	28 11 10	13 11 54	29 11 20
90N	27 II 42	11 11 17	0 11 00	14 11 56	29 11 34	27 II 51	11 11 22	0 11 00	15 11 01	29 11 44	28 II 00	11 11 27	0 11 00	15 11 06	29 11 55

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N

SWISS EPHEMERIS Table of Houses (Method Alcabitius)

Table with 16 columns: Lat, 11, 12, Asc, 2, 3 (repeated for three different Sid. Time and ARMC values). It lists planetary positions for houses 1 through 12 across various latitudes (0N to 66N) and the polar circle (pc).

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21, polar circle (pc): 66°33'39N

**SWISS EPHEMERIS Table of Houses (Method Alcabitus)**

	Sid.Time: 2h48m ARMC: 42°00' MC: 14827'42					Sid.Time: 2h49m ARMC: 42°15' MC: 14842'47					Sid.Time: 2h50m ARMC: 42°30' MC: 14857'51				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	20 II 48	26 00	4 06	27 06	21 38	21 II 00	26 09	4 14	28 00	21 51	21 II 11	26 19	4 22	28 11	22 04
68N	21 II 05	26 34	5 03	28 03	21 57	21 II 16	26 43	5 11	28 39	22 10	21 II 28	26 53	5 19	28 49	22 23
69N	21 II 17	26 59	5 45	28 56	22 11	21 II 28	27 08	5 52	29 07	22 24	21 II 39	27 17	6 00	29 17	22 37
70N	21 II 29	27 25	6 28	29 26	22 25	21 II 40	27 34	6 35	29 36	22 38	21 II 52	27 43	6 42	29 46	22 51
71N	21 II 42	27 51	7 12	29 56	22 40	21 II 53	28 00	7 19	0 06	22 53	22 II 04	28 09	7 26	0 16	23 06
72N	21 II 55	28 19	7 59	0 28	22 56	22 II 06	28 28	8 05	0 38	23 08	22 II 18	28 36	8 12	0 48	23 21
73N	22 II 09	28 48	8 47	1 01	23 12	22 II 20	28 56	8 53	1 10	23 24	22 II 31	29 05	9 00	1 20	23 37
74N	22 II 24	29 18	9 37	1 35	23 28	22 II 35	29 26	9 43	1 44	23 41	22 II 46	29 35	9 49	1 54	23 53
75N	22 II 39	29 49	10 29	2 10	23 46	22 II 50	29 57	10 35	2 20	23 58	23 II 00	0 06	10 41	2 29	24 11
76N	22 II 54	0 22	11 24	2 47	24 04	23 II 05	0 30	11 30	2 56	24 16	23 II 16	0 38	11 35	3 06	24 28
77N	23 II 11	0 56	12 21	3 26	24 22	23 II 21	1 04	12 26	3 35	24 35	23 II 32	1 12	12 31	3 44	24 47
78N	23 II 28	1 31	13 21	4 06	24 42	23 II 38	1 39	13 26	4 15	24 54	23 II 49	1 47	13 30	4 24	25 06
79N	23 II 45	2 09	14 23	4 48	25 02	23 II 56	2 16	14 28	4 57	25 14	24 II 06	2 24	14 32	5 05	25 27
80N	24 II 04	2 48	15 28	5 32	25 24	24 II 14	2 55	15 33	5 40	25 36	24 II 25	3 02	15 37	5 49	25 48
81N	24 II 23	3 29	16 37	6 18	25 46	24 II 34	3 36	16 41	6 26	25 58	24 II 44	3 43	16 45	6 34	26 10
82N	24 II 44	4 12	17 49	7 07	26 10	24 II 54	4 19	17 52	7 14	26 21	25 II 04	4 26	17 56	7 22	26 33
83N	25 II 05	4 57	19 05	7 57	26 34	25 II 15	5 04	19 08	8 05	26 46	25 II 25	5 11	19 11	8 12	26 57
84N	25 II 28	5 45	20 24	8 50	27 00	25 II 38	5 51	20 27	8 57	27 11	25 II 47	5 58	20 29	9 05	27 23
85N	25 II 51	6 35	21 48	9 46	27 27	26 II 01	6 41	21 50	9 53	27 38	26 II 11	6 48	21 52	10 00	27 50
86N	26 II 16	7 28	23 16	10 45	27 56	26 II 26	7 34	23 18	10 51	28 07	26 II 35	7 40	23 20	10 58	28 18
87N	26 II 42	8 24	24 49	11 46	28 25	26 II 52	8 30	24 50	11 53	28 36	27 II 01	8 36	24 52	11 59	28 47
88N	27 II 10	9 23	26 27	12 51	28 57	27 II 19	9 29	26 28	12 57	29 08	27 II 29	9 34	26 29	13 03	29 19
89N	27 II 39	10 26	28 10	14 00	29 30	27 II 48	10 31	28 11	14 05	29 41	27 II 57	10 36	28 11	14 11	29 51
90N	28 II 09	11 32	0 00	15 12	0 05	28 II 19	11 37	0 00	15 17	0 16	28 II 28	11 42	0 00	15 22	0 26

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N



### SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 2h51m ARMC: 42°45' MC: 15812'54					Sid.Time: 2h52m ARMC: 43°00' MC: 15827'56					Sid.Time: 2h53m ARMC: 43°15' MC: 15842'58				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	21 II 23	26 28	4 30	28 21	22 18	21 II 34	26 38	4 38	28 32	22 31	21 II 46	26 47	4 46	28 43	22 44
68N	21 II 39	27 02	5 26	29 00	22 37	21 II 50	27 11	5 34	29 11	22 50	22 II 02	27 21	5 42	29 21	23 03
69N	21 II 51	27 26	6 07	29 28	22 50	22 II 02	27 36	6 14	29 38	23 03	22 II 13	27 45	6 22	29 49	23 16
70N	22 II 03	27 52	6 49	29 57	23 04	22 II 14	28 01	6 56	0 07	23 17	22 II 25	28 10	7 04	0 17	23 30
71N	22 II 16	28 18	7 33	0 27	23 19	22 II 27	28 27	7 40	0 37	23 32	22 II 38	28 36	7 47	0 47	23 45
72N	22 II 29	28 45	8 19	0 58	23 34	22 II 40	28 54	8 25	1 08	23 47	22 II 51	29 03	8 32	1 18	24 00
73N	22 II 42	29 14	9 06	1 30	23 50	22 II 53	29 22	9 12	1 40	24 02	23 II 04	29 31	9 19	1 50	24 15
74N	22 II 57	29 43	9 55	2 04	24 06	23 II 07	29 52	10 01	2 13	24 19	23 II 18	0 00	10 08	2 23	24 31
75N	23 II 11	0 01	10 47	2 38	24 23	23 II 22	0 02	10 53	2 48	24 36	23 II 33	0 03	10 58	2 57	24 48
76N	23 II 27	0 46	11 40	3 15	24 41	23 II 37	0 54	11 46	3 24	24 53	23 II 48	1 02	11 51	3 33	25 06
77N	23 II 43	1 20	12 37	3 53	24 59	23 II 53	1 02	12 42	4 02	25 12	24 II 04	1 03	12 47	4 11	25 24
78N	23 II 59	1 55	13 35	4 32	25 18	24 II 10	2 02	13 40	4 41	25 31	24 II 20	2 10	13 45	4 50	25 43
79N	24 II 17	2 31	14 37	5 14	25 39	24 II 27	2 39	14 41	5 22	25 51	24 II 38	2 16	14 46	5 31	26 03
80N	24 II 35	3 10	15 41	5 57	26 00	24 II 45	3 17	15 45	6 05	26 12	24 II 56	3 24	15 49	6 13	26 23
81N	24 II 54	3 50	16 48	6 42	26 22	25 II 04	3 57	16 52	6 50	26 33	25 II 15	4 04	16 56	6 58	26 45
82N	25 II 14	4 33	17 59	7 30	26 45	25 II 24	4 40	18 03	7 37	26 56	25 II 35	4 16	18 06	7 45	27 08
83N	25 II 35	5 17	19 14	8 19	27 09	25 II 45	5 24	19 17	8 27	27 20	25 II 55	5 03	19 20	8 34	27 32
84N	25 II 57	6 04	20 32	9 12	27 34	26 II 07	6 11	20 35	9 19	27 46	26 II 17	6 01	20 37	9 26	27 57
85N	26 II 21	6 54	21 54	10 07	28 01	26 II 30	7 00	21 57	10 14	28 12	26 II 40	7 06	21 59	10 20	28 23
86N	26 II 45	7 46	23 21	11 04	28 29	26 II 55	7 52	23 23	11 11	28 40	27 II 04	7 58	23 25	11 18	28 51
87N	27 II 11	8 41	24 53	12 05	28 58	27 II 20	8 47	24 54	12 12	29 09	27 II 30	8 53	24 56	12 18	29 20
88N	27 II 38	9 40	26 30	13 09	29 29	27 II 47	9 45	26 31	13 15	29 40	27 II 57	9 51	26 31	13 21	29 51
89N	28 II 07	10 41	28 12	14 17	0 02	28 II 16	10 47	28 12	14 22	0 13	28 II 25	10 52	28 13	14 28	0 23
90N	28 II 37	11 47	0 00	15 28	0 37	28 II 46	11 52	0 00	15 33	0 47	28 II 55	11 57	0 00	15 39	0 57

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N



# SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 2h54m ARMC: 43°30' MC: 15♄57'59					Sid.Time: 2h55m ARMC: 43°45' MC: 16♄12'59					Sid.Time: 2h56m ARMC: 44°00' MC: 16♄27'59				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	21 II 57	26♄57	4 ♀ 54	28 ♀ 54	22♄58	22 II 09	27♄06	5 ♀ 02	29 ♀ 05	23♄11	22 II 20	27♄16	5 ♀ 10	29 ♀ 16	23♄24
68N	22 II 13	27♄30	5 ♀ 49	29 ♀ 32	23♄16	22 II 25	27♄39	5 ♀ 57	29 ♀ 43	23♄29	22 II 36	27♄49	6 ♀ 04	29 ♀ 53	23♄42
69N	22 II 25	27♄54	6 ♀ 29	29 ♀ 59	23♄30	22 II 36	28♄03	6 ♀ 37	0♄10	23♄43	22 II 47	28♄12	6 ♀ 44	0♄20	23♄56
70N	22 II 37	28♄19	7 ♀ 11	0♄28	23♄43	22 II 48	28♄28	7 ♀ 18	0♄38	23♄56	22 II 59	28♄37	7 ♀ 25	0♄48	24♄09
71N	22 II 49	28♄45	7 ♀ 54	0♄57	23♄58	23 II 00	28♄54	8 ♀ 01	1♄07	24♄11	23 II 12	29♄03	8 ♀ 08	1♄17	24♄23
72N	23 II 02	29♄12	8 ♀ 39	1♄28	24♄13	23 II 13	29♄20	8 ♀ 45	1♄38	24♄25	23 II 24	29♄29	8 ♀ 52	1♄48	24♄38
73N	23 II 15	29♄39	9 ♀ 25	1♄59	24♄28	23 II 26	29♄48	9 ♀ 32	2♄09	24♄41	23 II 37	29♄57	9 ♀ 38	2♄19	24♄53
74N	23 II 29	0♄08	10 ♀ 14	2♄32	24♄44	23 II 40	0♄17	10 ♀ 20	2♄42	24♄57	23 II 51	0♄25	10 ♀ 26	2♄51	25♄09
75N	23 II 44	0♄39	11 ♀ 04	3♄07	25♄01	23 II 55	0♄47	11 ♀ 10	3♄16	25♄13	24 II 06	0♄55	11 ♀ 16	3♄25	25♄26
76N	23 II 59	1♄10	11 ♀ 57	3♄42	25♄18	24 II 10	1♄18	12 ♀ 03	3♄51	25♄30	24 II 20	1♄27	12 ♀ 08	4♄01	25♄43
77N	24 II 15	1♄43	12 ♀ 52	4♄20	25♄36	24 II 25	1♄51	12 ♀ 57	4♄29	25♄48	24 II 36	1♄59	13 ♀ 03	4♄37	26♄01
78N	24 II 31	2♄18	13 ♀ 50	4♄58	25♄55	24 II 42	2♄26	13 ♀ 55	5♄07	26♄07	24 II 52	2♄33	14 ♀ 00	5♄16	26♄19
79N	24 II 48	2♄54	14 ♀ 50	5♄39	26♄15	24 II 59	3♄02	14 ♀ 55	5♄48	26♄27	25 II 09	3♄09	14 ♀ 59	5♄56	26♄39
80N	25 II 06	3♄32	15 ♀ 53	6♄22	26♄35	25 II 17	3♄39	15 ♀ 58	6♄30	26♄47	25 II 27	3♄47	16 ♀ 02	6♄38	26♄59
81N	25 II 25	4♄12	17 ♀ 00	7♄06	26♄57	25 II 35	4♄19	17 ♀ 04	7♄14	27♄09	25 II 46	4♄26	17 ♀ 07	7♄22	27♄21
82N	25 II 45	4♄53	18 ♀ 09	7♄53	27♄20	25 II 55	5♄00	18 ♀ 13	8♄01	27♄31	26 II 05	5♄07	18 ♀ 16	8♄08	27♄43
83N	26 II 05	5♄37	19 ♀ 23	8♄42	27♄43	26 II 15	5♄44	19 ♀ 26	8♄49	27♄55	26 II 25	5♄51	19 ♀ 29	8♄57	28♄06
84N	26 II 27	6♄24	20 ♀ 40	9♄33	28♄08	26 II 37	6♄30	20 ♀ 42	9♄40	28♄20	26 II 47	6♄37	20 ♀ 45	9♄48	28♄31
85N	26 II 50	7♄12	22 ♀ 01	10♄27	28♄34	27 II 00	7♄19	22 ♀ 03	10♄34	28♄46	27 II 10	7♄25	22 ♀ 06	10♄41	28♄57
86N	27 II 14	8♄04	23 ♀ 27	11♄24	29♄02	27 II 24	8♄10	23 ♀ 28	11♄31	29♄13	27 II 33	8♄16	23 ♀ 30	11♄37	29♄24
87N	27 II 40	8♄58	24 ♀ 57	12♄24	29♄31	27 II 49	9♄04	24 ♀ 58	12♄30	29♄42	27 II 59	9♄10	25 ♀ 00	12♄37	29♄53
88N	28 II 06	9♄56	26 ♀ 32	13♄27	0♄02	28 II 16	10♄02	26 ♀ 33	13♄33	0♄12	28 II 25	10♄07	26 ♀ 34	13♄39	0♄23
89N	28 II 35	10♄57	28 ♀ 13	14♄34	0♄34	28 II 44	11♄02	28 ♀ 14	14♄40	0♄44	28 II 53	11♄08	28 ♀ 14	14♄45	0♄55
90N	29 II 04	12♄02	0♄00	15♄44	1♄08	29 II 14	12♄07	0♄00	15♄49	1♄18	29 II 23	12♄12	0♄00	15♄55	1♄29

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N





## SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 2h57m ARMC: 44°15' MC: 16842'58					Sid.Time: 2h58m ARMC: 44°30' MC: 16857'56					Sid.Time: 2h59m ARMC: 44°45' MC: 17812'54				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	22 II 32	27 III 26	5 III 18	29 III 27	23 III 38	22 II 43	27 III 35	5 III 26	29 III 38	23 III 51	22 II 55	27 III 45	5 III 34	29 III 49	24 III 04
68N	22 II 47	27 III 58	6 III 12	0 III 04	23 III 56	22 II 59	28 III 07	6 III 20	0 III 15	24 III 09	23 II 10	28 III 17	6 III 27	0 III 25	24 III 22
69N	22 II 59	28 III 22	6 III 51	0 III 31	24 III 09	23 II 10	28 III 31	6 III 59	0 III 41	24 III 22	23 II 21	28 III 40	7 III 06	0 III 52	24 III 35
70N	23 II 11	28 III 46	7 III 32	0 III 59	24 III 22	23 II 22	28 III 55	7 III 39	1 III 09	24 III 35	23 II 33	29 III 04	7 III 47	1 III 19	24 III 48
71N	23 II 23	29 III 11	8 III 15	1 III 28	24 III 36	23 II 34	29 III 20	8 III 21	1 III 38	24 III 49	23 II 45	29 III 29	8 III 28	1 III 48	25 III 02
72N	23 II 35	29 III 38	8 III 59	1 III 58	24 III 51	23 II 46	29 III 47	9 III 05	2 III 08	25 III 04	23 II 58	29 III 55	9 III 12	2 III 18	25 III 17
73N	23 II 49	0 III 05	9 III 44	2 III 29	25 III 06	24 II 00	0 III 14	9 III 51	2 III 38	25 III 19	24 II 11	0 III 23	9 III 57	2 III 48	25 III 31
74N	24 II 02	0 III 34	10 III 32	3 III 01	25 III 22	24 II 13	0 III 42	10 III 38	3 III 11	25 III 34	24 II 24	0 III 51	10 III 44	3 III 20	25 III 47
75N	24 II 16	1 III 04	11 III 22	3 III 35	25 III 38	24 II 27	1 III 12	11 III 28	3 III 44	25 III 51	24 II 38	1 III 20	11 III 33	3 III 54	26 III 03
76N	24 II 31	1 III 35	12 III 14	4 III 10	25 III 55	24 II 42	1 III 43	12 III 19	4 III 19	26 III 08	24 II 53	1 III 51	12 III 25	4 III 28	26 III 20
77N	24 II 47	2 III 07	13 III 08	4 III 46	26 III 13	24 II 57	2 III 15	13 III 13	4 III 55	26 III 25	25 II 08	2 III 23	13 III 18	5 III 04	26 III 37
78N	25 II 03	2 III 41	14 III 04	5 III 25	26 III 31	25 II 13	2 III 49	14 III 09	5 III 33	26 III 44	25 II 24	2 III 57	14 III 14	5 III 42	26 III 56
79N	25 II 20	3 III 17	15 III 04	6 III 05	26 III 51	25 II 30	3 III 24	15 III 08	6 III 13	27 III 03	25 II 41	3 III 32	15 III 13	6 III 22	27 III 15
80N	25 II 37	3 III 54	16 III 06	6 III 46	27 III 11	25 II 48	4 III 01	16 III 10	6 III 55	27 III 23	25 II 58	4 III 09	16 III 14	7 III 03	27 III 35
81N	25 II 56	4 III 33	17 III 11	7 III 30	27 III 32	26 II 06	4 III 40	17 III 15	7 III 38	27 III 44	26 II 16	4 III 47	17 III 19	7 III 46	27 III 56
82N	26 II 15	5 III 14	18 III 20	8 III 16	27 III 55	26 II 25	5 III 21	18 III 23	8 III 24	28 III 06	26 II 35	5 III 28	18 III 27	8 III 32	28 III 18
83N	26 II 36	5 III 57	19 III 32	9 III 04	28 III 18	26 II 46	6 III 04	19 III 35	9 III 12	28 III 29	26 II 56	6 III 11	19 III 38	9 III 19	28 III 41
84N	26 II 57	6 III 43	20 III 48	9 III 55	28 III 42	27 II 07	6 III 50	20 III 50	10 III 02	28 III 54	27 II 17	6 III 56	20 III 53	10 III 09	29 III 05
85N	27 II 19	7 III 31	22 III 08	10 III 48	29 III 08	27 II 29	7 III 37	22 III 10	10 III 55	29 III 19	27 II 39	7 III 44	22 III 12	11 III 02	29 III 31
86N	27 II 43	8 III 22	23 III 32	11 III 44	29 III 35	27 II 53	8 III 28	23 III 34	11 III 51	29 III 46	28 II 03	8 III 34	23 III 36	11 III 57	29 III 57
87N	28 II 08	9 III 16	25 III 01	12 III 43	0 III 04	28 II 18	9 III 21	25 III 02	12 III 49	0 III 15	28 II 27	9 III 27	25 III 04	12 III 56	0 III 26
88N	28 II 35	10 III 13	26 III 35	13 III 45	0 III 34	28 II 44	10 III 18	26 III 36	13 III 51	0 III 45	28 II 53	10 III 24	26 III 37	13 III 57	0 III 55
89N	29 II 02	11 III 13	28 III 14	14 III 51	1 III 06	29 II 12	11 III 18	28 III 15	14 III 57	1 III 16	29 II 21	11 III 23	28 III 15	15 III 02	1 III 27
90N	29 II 32	12 III 17	0 III 00	16 III 00	1 III 39	29 II 41	12 III 22	0 III 00	16 III 06	1 III 50	29 II 50	12 III 27	0 III 00	16 III 11	2 III 00

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N

**SWISS EPHEMERIS Table of Houses (Method Alcabitus)**

Lat	Sid.Time: 3h00m ARMC: 45°00' MC: 17827'51					Sid.Time: 3h01m ARMC: 45°15' MC: 17842'47					Sid.Time: 3h02m ARMC: 45°30' MC: 17857'43				
	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	16II11	13ε48	12Ω32	13 η 43	16Δ16	16II25	14ε02	12Ω47	13 η 59	16Δ32	16II39	14ε16	13Ω02	14 η 15	16Δ49
1N	16II16	14ε00	12Ω50	13 η 56	16Δ23	16II30	14ε13	13Ω05	14 η 12	16Δ39	16II44	14ε27	13Ω20	14 η 28	16Δ55
2N	16II22	14ε11	13Ω08	14 η 09	16Δ29	16II36	14ε25	13Ω23	14 η 25	16Δ45	16II50	14ε38	13Ω38	14 η 41	17Δ02
3N	16II28	14ε22	13Ω26	14 η 22	16Δ36	16II41	14ε36	13Ω41	14 η 38	16Δ52	16II55	14ε49	13Ω55	14 η 54	17Δ08
4N	16II33	14ε33	13Ω44	14 η 34	16Δ42	16II47	14ε47	13Ω58	14 η 50	16Δ58	17II01	15ε00	14Ω13	15 η 06	17Δ14
5N	16II39	14ε44	14Ω01	14 η 47	16Δ49	16II52	14ε57	14Ω16	15 η 03	17Δ05	17II06	15ε11	14Ω31	15 η 19	17Δ20
6N	16II44	14ε55	14Ω19	15 η 00	16Δ55	16II58	15ε08	14Ω33	15 η 16	17Δ11	17II11	15ε22	14Ω48	15 η 31	17Δ27
7N	16II49	15ε05	14Ω36	15 η 12	17Δ01	17II03	15ε19	14Ω51	15 η 28	17Δ17	17II17	15ε33	15Ω05	15 η 44	17Δ33
8N	16II55	15ε16	14Ω54	15 η 25	17Δ07	17II08	15ε30	15Ω08	15 η 40	17Δ23	17II22	15ε43	15Ω22	15 η 56	17Δ39
9N	17II00	15ε27	15Ω11	15 η 37	17Δ13	17II14	15ε40	15Ω25	15 η 53	17Δ29	17II27	15ε54	15Ω39	16 η 08	17Δ45
10N	17II05	15ε37	15Ω28	15 η 49	17Δ19	17II19	15ε51	15Ω42	16 η 05	17Δ35	17II32	16ε04	15Ω56	16 η 21	17Δ51
11N	17II10	15ε48	15Ω45	16 η 02	17Δ26	17II24	16ε01	15Ω59	16 η 17	17Δ41	17II38	16ε15	16Ω13	16 η 33	17Δ57
12N	17II16	15ε58	16Ω02	16 η 14	17Δ32	17II29	16ε12	16Ω16	16 η 29	17Δ47	17II43	16ε25	16Ω30	16 η 45	18Δ03
13N	17II21	16ε09	16Ω19	16 η 26	17Δ38	17II34	16ε22	16Ω33	16 η 41	17Δ53	17II48	16ε35	16Ω47	16 η 57	18Δ09
14N	17II26	16ε19	16Ω36	16 η 38	17Δ44	17II40	16ε32	16Ω50	16 η 53	17Δ59	17II53	16ε46	17Ω04	17 η 09	18Δ15
15N	17II31	16ε30	16Ω53	16 η 50	17Δ50	17II45	16ε43	17Ω07	17 η 05	18Δ05	17II58	16ε56	17Ω21	17 η 21	18Δ21
16N	17II36	16ε40	17Ω10	17 η 02	17Δ56	17II50	16ε53	17Ω24	17 η 17	18Δ11	18II03	17ε06	17Ω37	17 η 33	18Δ27
17N	17II42	16ε50	17Ω27	17 η 14	18Δ02	17II55	17ε03	17Ω40	17 η 29	18Δ17	18II08	17ε17	17Ω54	17 η 45	18Δ33
18N	17II47	17ε01	17Ω43	17 η 26	18Δ08	18II00	17ε14	17Ω57	17 η 41	18Δ23	18II14	17ε27	18Ω11	17 η 56	18Δ39
19N	17II52	17ε11	18Ω00	17 η 38	18Δ14	18II05	17ε24	18Ω14	17 η 53	18Δ29	18II19	17ε37	18Ω28	18 η 08	18Δ45
20N	17II57	17ε21	18Ω17	17 η 50	18Δ20	18II10	17ε34	18Ω31	18 η 05	18Δ35	18II24	17ε47	18Ω44	18 η 20	18Δ51
21N	18II02	17ε32	18Ω34	18 η 02	18Δ26	18II15	17ε45	18Ω48	18 η 17	18Δ41	18II29	17ε58	19Ω01	18 η 32	18Δ56
22N	18II07	17ε42	18Ω51	18 η 14	18Δ31	18II21	17ε55	19Ω05	18 η 29	18Δ47	18II34	18ε08	19Ω18	18 η 44	19Δ02
23N	18II12	17ε53	19Ω08	18 η 26	18Δ37	18II26	18ε05	19Ω22	18 η 41	18Δ53	18II39	18ε18	19Ω35	18 η 56	19Δ08
24N	18II18	18ε03	19Ω25	18 η 39	18Δ43	18II31	18ε16	19Ω39	18 η 53	18Δ59	18II44	18ε29	19Ω52	19 η 08	19Δ14
25N	18II23	18ε14	19Ω42	18 η 51	18Δ49	18II36	18ε26	19Ω56	19 η 05	19Δ05	18II49	18ε39	20Ω09	19 η 20	19Δ20
26N	18II28	18ε24	20Ω00	19 η 03	18Δ56	18II41	18ε37	20Ω13	19 η 18	19Δ11	18II54	18ε49	20Ω26	19 η 32	19Δ26
27N	18II33	18ε35	20Ω17	19 η 15	19Δ02	18II46	18ε47	20Ω30	19 η 30	19Δ17	19II00	19ε00	20Ω43	19 η 44	19Δ32
28N	18II39	18ε45	20Ω34	19 η 28	19Δ08	18II52	18ε58	20Ω47	19 η 42	19Δ23	19II05	19ε10	21Ω00	19 η 57	19Δ38
29N	18II44	18ε56	20Ω52	19 η 40	19Δ14	18II57	19ε09	21Ω05	19 η 54	19Δ29	19II10	19ε21	21Ω18	20 η 09	19Δ44
30N	18II49	19ε07	21Ω10	19 η 52	19Δ20	19II02	19ε19	21Ω22	20 η 07	19Δ35	19II15	19ε32	21Ω35	20 η 21	19Δ50
31N	18II54	19ε18	21Ω27	20 η 05	19Δ26	19II08	19ε30	21Ω40	20 η 19	19Δ41	19II21	19ε42	21Ω53	20 η 34	19Δ56
32N	19II00	19ε29	21Ω45	20 η 18	19Δ32	19II13	19ε41	21Ω58	20 η 32	19Δ48	19II26	19ε53	22Ω10	20 η 46	20Δ03
33N	19II05	19ε40	22Ω03	20 η 30	19Δ39	19II18	19ε52	22Ω16	20 η 45	19Δ54	19II31	20ε04	22Ω28	20 η 59	20Δ09
34N	19II11	19ε51	22Ω21	20 η 43	19Δ45	19II24	20ε03	22Ω34	20 η 57	20Δ00	19II37	20ε15	22Ω46	21 η 12	20Δ15
35N	19II16	20ε02	22Ω40	20 η 56	19Δ51	19II29	20ε14	22Ω52	21 η 10	20Δ06	19II42	20ε26	23Ω04	21 η 24	20Δ21
36N	19II22	20ε13	22Ω58	21 η 09	19Δ58	19II35	20ε25	23Ω11	21 η 23	20Δ13	19II48	20ε37	23Ω23	21 η 37	20Δ28
37N	19II27	20ε25	23Ω17	21 η 23	20Δ04	19II40	20ε37	23Ω29	21 η 37	20Δ19	19II53	20ε49	23Ω41	21 η 50	20Δ34
38N	19II33	20ε36	23Ω36	21 η 36	20Δ11	19II46	20ε48	23Ω48	21 η 50	20Δ26	19II59	21ε00	24Ω00	22 η 04	20Δ41
39N	19II39	20ε48	23Ω56	21 η 49	20Δ18	19II52	21ε00	24Ω07	22 η 03	20Δ33	20II04	21ε12	24Ω19	22 η 17	20Δ47
40N	19II45	21ε00	24Ω15	22 η 03	20Δ24	19II57	21ε12	24Ω27	22 η 17	20Δ39	20II10	21ε24	24Ω39	22 η 31	20Δ54
41N	19II51	21ε12	24Ω35	22 η 17	20Δ31	20II03	21ε24	24Ω46	22 η 31	20Δ46	20II16	21ε35	24Ω58	22 η 44	21Δ01
42N	19II57	21ε24	24Ω55	22 η 31	20Δ38	20II09	21ε36	25Ω06	22 η 45	20Δ53	20II22	21ε47	25Ω18	22 η 58	21Δ08
43N	20II03	21ε36	25Ω15	22 η 45	20Δ45	20II15	21ε48	25Ω27	22 η 59	21Δ00	20II28	22ε00	25Ω38	23 η 12	21Δ14
44N	20II09	21ε49	25Ω36	23 η 00	20Δ52	20II21	22ε00	25Ω47	23 η 13	21Δ07	20II34	22ε12	25Ω59	23 η 27	21Δ21
45N	20II15	22ε02	25Ω57	23 η 15	21Δ00	20II28	22ε13	26Ω08	23 η 28	21Δ14	20II40	22ε25	26Ω19	23 η 41	21Δ29
46N	20II21	22ε14	26Ω18	23 η 29	21Δ07	20II34	22ε26	26Ω29	23 η 43	21Δ21	20II46	22ε37	26Ω40	23 η 56	21Δ36
47N	20II28	22ε28	26Ω40	23 η 45	21Δ14	20II40	22ε39	26Ω51	23 η 58	21Δ29	20II53	22ε50	27Ω02	24 η 11	21Δ43
48N	20II34	22ε41	27Ω02	24 η 00	21Δ22	20II47	22ε52	27Ω13	24 η 13	21Δ36	20II59	23ε04	27Ω24	24 η 26	21Δ51
49N	20II41	22ε55	27Ω24	24 η 16	21Δ30	20II53	23ε06	27Ω35	24 η 29	21Δ44	21II06	23ε17	27Ω46	24 η 42	21Δ58
50N	20II48	23ε09	27Ω47	24 η 32	21Δ37	21II00	23ε20	27Ω58	24 η 45	21Δ52	21II13	23ε31	28Ω09	24 η 58	22Δ06
51N	20II55	23ε23	28Ω11	24 η 48	21Δ45	21II07	23ε34	28Ω21	25 η 01	22Δ00	21II19	23ε45	28Ω32	25 η 14	22Δ14
52N	21II02	23ε37	28Ω35	25 η 05	21Δ54	21II14	23ε48	28Ω45	25 η 18	22Δ08	21II26	23ε59	28Ω56	25 η 30	22Δ22
53N	21II09	23ε52	28Ω59	25 η 22	22Δ02	21II21	24ε03	29Ω10	25 η 34	22Δ16	21II33	24ε14	29Ω20	25 η 47	22Δ30
54N	21II16	24ε07	29Ω24	25 η 39	22Δ10	21II28	24ε18	29Ω34	25 η 52	22Δ24	21II41	24ε29	29Ω45	26 η 04	22Δ39
55N	21II24	24ε22	29Ω50	25 η 57	22Δ19	21II36	24ε33	0 η 00	26 η 09	22Δ33	21II48	24ε44	0 η 10	26 η 22	22Δ47
56N	21II32	24ε38	0 η 16	26 η 15	22Δ28	21II44	24ε49	0 η 26	26 η 27	22Δ42	21II56	25ε00	0 η 36	26 η 40	22Δ56
57N	21II39	24ε54	0 η 43	26 η 34	22Δ37	21II51	25ε05	0 η 53	26 η 46	22Δ51	22II03	25ε16	1 η 02	26 η 58	23Δ05
58N	21II47	25ε11	1 η 11	26 η 53	22Δ46	21II59	25ε22	1 η 20	27 η 05	23Δ00	22II11	25ε32	1 η 30	27 η 17	23Δ14
59N	21II56	25ε28	1 η 39	27 η 12	22Δ56	22II08	25ε39	1 η 48	27 η 24	23Δ10	22II20	25ε49	1 η 58	27 η 36	23Δ24
60N	22II04	25ε46	2 η 08	27 η 33	23Δ06	22II16	25ε56	2 η 17	27 η 44	23Δ19	22II28	26ε06	2 η 26	27 η 56	23Δ33
61N	22II13	26ε04	2 η 38	27 η 53	23Δ16	22II25	26ε14	2 η 47	28 η 05	23Δ29	22II37	26ε24	2 η 56	28 η 16	23Δ43
62N	22II22	26ε22	3 η 09	28 η 14	23Δ26	22II34	26ε32	3 η 17	28 η 26	23Δ40	22II45	26ε42	3 η 26	28 η 37	23Δ53
63N	22II31	26ε41	3 η 40	28 η 36	23Δ37	22II43	26ε51	3 η 49	28 η 48	23Δ50	22II55	27ε01	3 η 58	28 η 59	24Δ04
64N	22II41	27ε01	4 η 13	28 η 59	23Δ48	22II52	27ε11	4 η 21	29 η 10	24Δ01	23II04	27ε21	4 η 30	29 η 21	24Δ15
65N	22II50	27ε21	4 η 47	29 η 22	23Δ59	23II02	27ε31	4 η 55	29 η 33	24Δ12	23II14	27ε41	5 η 03	29 η 44	24Δ26
66N	23II00	27ε42	5 η 22	29 η 46	24Δ11	23II12	27ε52	5 η 30	29 η 57	24Δ24	23II24	28ε01	5 η 38	0 Δ08	24Δ37
pc	23II06	27ε54	5 η 42	0 Δ00	24Δ17	23II18	28ε04	5 η 50	0 Δ10	24Δ31	23II29	28ε13	5 η 58	0 Δ21	24Δ44

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N

## SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 3h00m ARMC: 45°00' MC: 17827'51					Sid.Time: 3h01m ARMC: 45°15' MC: 17842'47					Sid.Time: 3h02m ARMC: 45°30' MC: 17857'43				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	23 II 06	27 54	5 42	0 00	24 17	23 II 18	28 04	5 50	0 10	24 31	23 II 29	28 13	5 58	0 21	24 44
68N	23 II 22	28 26	6 35	0 36	24 35	23 II 33	28 36	6 43	0 47	24 48	23 II 44	28 45	6 50	0 57	25 01
69N	23 II 33	28 49	7 14	1 02	24 48	23 II 44	28 59	7 21	1 13	25 01	23 II 55	29 08	7 28	1 23	25 14
70N	23 II 44	29 13	7 54	1 30	25 01	23 II 56	29 22	8 01	1 40	25 14	24 II 07	29 32	8 08	1 50	25 27
71N	23 II 56	29 38	8 35	1 58	25 15	24 II 07	29 47	8 42	2 08	25 28	24 II 19	29 56	8 49	2 18	25 41
72N	24 II 09	0 04	9 19	2 28	25 29	24 II 20	0 13	9 25	2 38	25 42	24 II 31	0 22	9 32	2 47	25 55
73N	24 II 22	0 31	10 04	2 58	25 44	24 II 33	0 40	10 10	3 08	25 57	24 II 44	0 49	10 16	3 18	26 09
74N	24 II 35	0 59	10 50	3 30	26 00	24 II 46	1 08	10 56	3 39	26 12	24 II 57	1 16	11 03	3 49	26 25
75N	24 II 49	1 29	11 39	4 03	26 16	25 II 00	1 37	11 45	4 12	26 28	25 II 11	1 45	11 51	4 22	26 41
76N	25 II 04	1 59	12 30	4 37	26 32	25 II 14	2 07	12 36	4 47	26 45	25 II 25	2 15	12 41	4 56	26 57
77N	25 II 19	2 31	13 23	5 13	26 50	25 II 29	2 39	13 29	5 22	27 02	25 II 40	2 47	13 34	5 31	27 14
78N	25 II 35	3 04	14 19	5 51	27 08	25 II 45	3 12	14 24	6 00	27 20	25 II 56	3 20	14 29	6 08	27 32
79N	25 II 51	3 39	15 17	6 30	27 27	26 II 02	3 47	15 22	6 39	27 39	26 II 12	3 55	15 27	6 47	27 51
80N	26 II 08	4 16	16 19	7 11	27 47	26 II 19	4 23	16 23	7 19	27 59	26 II 29	4 31	16 27	7 28	28 11
81N	26 II 27	4 55	17 23	7 54	28 08	26 II 37	5 02	17 27	8 02	28 19	26 II 47	5 09	17 30	8 10	28 31
82N	26 II 46	5 35	18 30	8 39	28 29	26 II 56	5 42	18 34	8 47	28 41	27 II 06	5 49	18 37	8 55	28 53
83N	27 II 06	6 18	19 41	9 27	28 52	27 II 16	6 24	19 44	9 34	29 04	27 II 26	6 31	19 47	9 42	29 15
84N	27 II 27	7 03	20 56	10 16	29 16	27 II 37	7 09	20 58	10 24	29 28	27 II 47	7 16	21 01	10 31	29 39
85N	27 II 49	7 50	22 14	11 09	29 42	27 II 59	7 56	22 17	11 16	29 53	28 II 09	8 03	22 19	11 23	0 m.04
86N	28 II 12	8 40	23 38	12 04	0 m.08	28 II 22	8 46	23 39	12 11	0 m.19	28 II 32	8 52	23 41	12 17	0 m.30
87N	28 II 37	9 33	25 05	13 02	0 m.36	28 II 46	9 39	25 07	13 08	0 m.47	28 II 56	9 45	25 08	13 15	0 m.58
88N	29 II 03	10 29	26 38	14 03	1 m.06	29 II 12	10 35	26 39	14 09	1 m.17	29 II 22	10 40	26 40	14 15	1 m.28
89N	29 II 30	11 29	28 16	15 08	1 m.37	29 II 40	11 34	28 16	15 14	1 m.48	29 II 49	11 39	28 17	15 19	1 m.58
90N	0 00	12 32	0 00	16 16	2 m.10	0 09	12 37	0 00	16 22	2 m.21	0 18	12 42	0 00	16 27	2 m.31

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N



## SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 3h03m ARMC: 45°45' MC: 18♁12'38					Sid.Time: 3h04m ARMC: 46°00' MC: 18♁27'32					Sid.Time: 3h05m ARMC: 46°15' MC: 18♁42'26				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	23 II 41	28 ☾ 23	6 ♀ 06	0 ♁ 32	24 ♁ 57	23 II 52	28 ☾ 32	6 ♀ 13	0 ♁ 43	25 ♁ 10	24 II 04	28 ☾ 42	6 ♀ 21	0 ♁ 54	25 ♁ 24
68N	23 II 56	28 ☾ 54	6 ♀ 58	1 ♁ 08	25 ♁ 15	24 II 07	29 ☾ 04	7 ♀ 06	1 ♁ 19	25 ♁ 28	24 II 19	29 ☾ 13	7 ♀ 13	1 ♁ 29	25 ♁ 41
69N	24 II 07	29 ☾ 17	7 ♀ 36	1 ♁ 34	25 ♁ 27	24 II 18	29 ☾ 26	7 ♀ 43	1 ♁ 44	25 ♁ 40	24 II 29	29 ☾ 36	7 ♀ 51	1 ♁ 55	25 ♁ 53
70N	24 II 18	29 ☾ 41	8 ♀ 15	2 ♁ 01	25 ♁ 40	24 II 29	29 ☾ 50	8 ♀ 22	2 ♁ 11	25 ♁ 53	24 II 41	29 ☾ 59	8 ♀ 30	2 ♁ 21	26 ♁ 06
71N	24 II 30	0 ♁ 05	8 ♀ 56	2 ♁ 29	25 ♁ 54	24 II 41	0 ♁ 14	9 ♀ 03	2 ♁ 39	26 ♁ 06	24 II 52	0 ♁ 23	9 ♀ 10	2 ♁ 49	26 ♁ 19
72N	24 II 42	0 ♁ 31	9 ♀ 39	2 ♁ 57	26 ♁ 08	24 II 53	0 ♁ 40	9 ♀ 45	3 ♁ 07	26 ♁ 20	25 II 04	0 ♁ 48	9 ♀ 52	3 ♁ 17	26 ♁ 33
73N	24 II 55	0 ♁ 57	10 ♀ 23	3 ♁ 27	26 ♁ 22	25 II 06	1 ♁ 06	10 ♀ 29	3 ♁ 37	26 ♁ 35	25 II 17	1 ♁ 15	10 ♀ 36	3 ♁ 47	26 ♁ 47
74N	25 II 08	1 ♁ 25	11 ♀ 09	3 ♁ 59	26 ♁ 37	25 II 19	1 ♁ 33	11 ♀ 15	4 ♁ 08	26 ♁ 50	25 II 30	1 ♁ 42	11 ♀ 21	4 ♁ 18	27 ♁ 02
75N	25 II 22	1 ♁ 54	11 ♀ 57	4 ♁ 31	26 ♁ 53	25 II 32	2 ♁ 02	12 ♀ 03	4 ♁ 41	27 ♁ 05	25 II 43	2 ♁ 10	12 ♀ 08	4 ♁ 50	27 ♁ 18
76N	25 II 36	2 ♁ 24	12 ♀ 47	5 ♁ 05	27 ♁ 09	25 II 47	2 ♁ 32	12 ♀ 52	5 ♁ 14	27 ♁ 22	25 II 57	2 ♁ 40	12 ♀ 58	5 ♁ 23	27 ♁ 34
77N	25 II 51	2 ♁ 55	13 ♀ 39	5 ♁ 40	27 ♁ 26	26 II 01	3 ♁ 03	13 ♀ 44	5 ♁ 49	27 ♁ 39	26 II 12	3 ♁ 11	13 ♀ 50	5 ♁ 58	27 ♁ 51
78N	26 II 06	3 ♁ 28	14 ♀ 34	6 ♁ 17	27 ♁ 44	26 II 17	3 ♁ 36	14 ♀ 39	6 ♁ 26	27 ♁ 56	26 II 27	3 ♁ 43	14 ♀ 44	6 ♁ 35	28 ♁ 09
79N	26 II 23	4 ♁ 02	15 ♀ 31	6 ♁ 56	28 ♁ 03	26 II 33	4 ♁ 10	15 ♀ 36	7 ♁ 04	28 ♁ 15	26 II 43	4 ♁ 17	15 ♀ 40	7 ♁ 13	28 ♁ 27
80N	26 II 40	4 ♁ 38	16 ♀ 31	7 ♁ 36	28 ♁ 22	26 II 50	4 ♁ 46	16 ♀ 36	7 ♁ 44	28 ♁ 34	27 II 00	4 ♁ 53	16 ♀ 40	7 ♁ 53	28 ♁ 46
81N	26 II 57	5 ♁ 16	17 ♀ 34	8 ♁ 18	28 ♁ 43	27 II 08	5 ♁ 23	17 ♀ 38	8 ♁ 26	28 ♁ 55	27 II 18	5 ♁ 31	17 ♀ 42	8 ♁ 34	29 ♁ 06
82N	27 II 16	5 ♁ 56	18 ♀ 41	9 ♁ 03	29 ♁ 04	27 II 26	6 ♁ 03	18 ♀ 44	9 ♁ 10	29 ♁ 16	27 II 36	6 ♁ 10	18 ♀ 48	9 ♁ 18	29 ♁ 28
83N	27 II 36	6 ♁ 38	19 ♀ 50	9 ♁ 49	29 ♁ 27	27 II 46	6 ♁ 45	19 ♀ 53	9 ♁ 57	29 ♁ 38	27 II 56	6 ♁ 51	19 ♀ 57	10 ♁ 04	29 ♁ 50
84N	27 II 57	7 ♁ 22	21 ♀ 04	10 ♁ 38	29 ♁ 50	28 II 06	7 ♁ 29	21 ♀ 07	10 ♁ 45	0 ♁ 02	28 II 16	7 ♁ 35	21 ♀ 09	10 ♁ 52	0 ♁ 13
85N	28 II 18	8 ♁ 09	22 ♀ 21	11 ♁ 30	0 ♁ 15	28 II 28	8 ♁ 15	22 ♀ 24	11 ♁ 36	0 ♁ 26	28 II 38	8 ♁ 21	22 ♀ 26	11 ♁ 43	0 ♁ 38
86N	28 II 41	8 ♁ 58	23 ♀ 43	12 ♁ 24	0 ♁ 41	28 II 51	9 ♁ 04	23 ♀ 45	12 ♁ 30	0 ♁ 53	29 II 01	9 ♁ 10	23 ♀ 47	12 ♁ 37	1 ♁ 04
87N	29 II 06	9 ♁ 50	25 ♀ 09	13 ♁ 21	1 ♁ 09	29 II 15	9 ♁ 56	25 ♀ 11	13 ♁ 27	1 ♁ 20	29 II 25	10 ♁ 02	25 ♀ 12	13 ♁ 34	1 ♁ 31
88N	29 II 31	10 ♁ 46	26 ♀ 41	14 ♁ 21	1 ♁ 38	29 II 41	10 ♁ 51	26 ♀ 42	14 ♁ 27	1 ♁ 49	29 II 50	10 ♁ 57	26 ♀ 43	14 ♁ 33	2 ♁ 00
89N	29 II 58	11 ♁ 44	28 ♀ 17	15 ♁ 25	2 ♁ 09	0 ♁ 08	11 ♁ 50	28 ♀ 18	15 ♁ 31	2 ♁ 20	0 ♁ 17	11 ♁ 55	28 ♀ 18	15 ♁ 36	2 ♁ 30
90N	0 ♁ 27	12 ♁ 47	0 ♁ 00	16 ♁ 32	2 ♁ 42	0 ♁ 36	12 ♁ 52	0 ♁ 00	16 ♁ 38	2 ♁ 52	0 ♁ 45	12 ♁ 57	0 ♁ 00	16 ♁ 43	3 ♁ 02

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N



## SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 3h06m ARMC: 46°30' MC: 18♄57'19					Sid.Time: 3h07m ARMC: 46°45' MC: 19♄12'11					Sid.Time: 3h08m ARMC: 47°00' MC: 19♄27'03				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	24 II 15	28 ☾ 52	6 ♀ 29	1 ♁ 05	25 ♁ 37	24 II 27	29 ☾ 01	6 ♀ 37	1 ♁ 16	25 ♁ 50	24 II 38	29 ☾ 11	6 ♀ 45	1 ♁ 27	26 ♁ 03
68N	24 II 30	29 ☾ 22	7 ♀ 21	1 ♁ 40	25 ♁ 54	24 II 41	29 ☾ 32	7 ♀ 28	1 ♁ 51	26 ♁ 07	24 II 53	29 ☾ 41	7 ♀ 36	2 ♁ 01	26 ♁ 20
69N	24 II 41	29 ☾ 45	7 ♀ 58	2 ♁ 05	26 ♁ 06	24 II 52	29 ☾ 54	8 ♀ 06	2 ♁ 16	26 ♁ 19	25 II 03	0 ♀ 03	8 ♀ 13	2 ♁ 26	26 ♁ 32
70N	24 II 52	0 ♀ 08	8 ♀ 37	2 ♁ 32	26 ♁ 19	25 II 03	0 ♀ 17	8 ♀ 44	2 ♁ 42	26 ♁ 32	25 II 14	0 ♀ 26	8 ♀ 51	2 ♁ 52	26 ♁ 45
71N	25 II 03	0 ♀ 32	9 ♀ 17	2 ♁ 59	26 ♁ 32	25 II 15	0 ♀ 41	9 ♀ 24	3 ♁ 09	26 ♁ 45	25 II 26	0 ♀ 50	9 ♀ 31	3 ♁ 19	26 ♁ 58
72N	25 II 15	0 ♀ 57	9 ♀ 59	3 ♁ 27	26 ♁ 46	25 II 26	1 ♀ 06	10 ♀ 05	3 ♁ 37	26 ♁ 59	25 II 38	1 ♀ 15	10 ♀ 12	3 ♁ 47	27 ♁ 11
73N	25 II 28	1 ♀ 23	10 ♀ 42	3 ♁ 57	27 ♁ 00	25 II 39	1 ♀ 32	10 ♀ 48	4 ♁ 07	27 ♁ 13	25 II 50	1 ♀ 41	10 ♀ 55	4 ♁ 16	27 ♁ 25
74N	25 II 41	1 ♀ 50	11 ♀ 27	4 ♁ 27	27 ♁ 15	25 II 52	1 ♀ 59	11 ♀ 33	4 ♁ 37	27 ♁ 28	26 II 03	2 ♀ 07	11 ♀ 40	4 ♁ 47	27 ♁ 40
75N	25 II 54	2 ♀ 19	12 ♀ 14	4 ♁ 59	27 ♁ 30	26 II 05	2 ♀ 27	12 ♀ 20	5 ♁ 09	27 ♁ 43	26 II 16	2 ♀ 35	12 ♀ 26	5 ♁ 18	27 ♁ 55
76N	26 II 08	2 ♀ 48	13 ♀ 04	5 ♁ 33	27 ♁ 46	26 II 19	2 ♀ 56	13 ♀ 09	5 ♁ 42	27 ♁ 59	26 II 30	3 ♀ 04	13 ♀ 15	5 ♁ 51	28 ♁ 11
77N	26 II 23	3 ♀ 19	13 ♀ 55	6 ♁ 07	28 ♁ 03	26 II 33	3 ♀ 27	14 ♀ 00	6 ♁ 16	28 ♁ 15	26 II 44	3 ♀ 35	14 ♀ 05	6 ♁ 25	28 ♁ 28
78N	26 II 38	3 ♀ 51	14 ♀ 49	6 ♁ 43	28 ♁ 21	26 II 49	3 ♀ 59	14 ♀ 54	6 ♁ 52	28 ♁ 33	26 II 59	4 ♀ 07	14 ♀ 59	7 ♁ 01	28 ♁ 45
79N	26 II 54	4 ♀ 25	15 ♀ 45	7 ♁ 21	28 ♁ 39	27 II 04	4 ♀ 33	15 ♀ 50	7 ♁ 30	28 ♁ 51	27 II 15	4 ♀ 40	15 ♀ 54	7 ♁ 38	29 ♁ 03
80N	27 II 11	5 ♀ 01	16 ♀ 44	8 ♁ 01	28 ♁ 58	27 II 21	5 ♀ 08	16 ♀ 48	8 ♁ 09	29 ♁ 10	27 II 31	5 ♀ 15	16 ♀ 53	8 ♁ 17	29 ♁ 22
81N	27 II 28	5 ♀ 38	17 ♀ 46	8 ♁ 42	29 ♁ 18	27 II 39	5 ♀ 45	17 ♀ 50	8 ♁ 50	29 ♁ 30	27 II 49	5 ♀ 52	17 ♀ 54	8 ♁ 58	29 ♁ 42
82N	27 II 47	6 ♀ 17	18 ♀ 51	9 ♁ 26	29 ♁ 39	27 II 57	6 ♀ 24	18 ♀ 55	9 ♁ 34	29 ♁ 51	28 II 07	6 ♀ 31	18 ♀ 58	9 ♁ 41	0 ♀ 02
83N	28 II 06	6 ♀ 58	20 ♀ 00	10 ♁ 12	0 ♀ 01	28 II 16	7 ♀ 05	20 ♀ 03	10 ♁ 19	0 ♀ 13	28 II 26	7 ♀ 12	20 ♀ 06	10 ♁ 27	0 ♀ 24
84N	28 II 26	7 ♀ 42	21 ♀ 12	11 ♁ 00	0 ♀ 24	28 II 36	7 ♀ 48	21 ♀ 15	11 ♁ 07	0 ♀ 36	28 II 46	7 ♀ 55	21 ♀ 17	11 ♁ 14	0 ♀ 47
85N	28 II 48	8 ♀ 28	22 ♀ 28	11 ♁ 50	0 ♀ 49	28 II 58	8 ♀ 34	22 ♀ 30	11 ♁ 57	1 ♀ 00	29 II 07	8 ♀ 40	22 ♀ 33	12 ♁ 04	1 ♀ 11
86N	29 II 10	9 ♀ 16	23 ♀ 49	12 ♁ 44	1 ♀ 15	29 II 20	9 ♀ 22	23 ♀ 50	12 ♁ 50	1 ♀ 26	29 II 30	9 ♀ 28	23 ♀ 52	12 ♁ 57	1 ♀ 37
87N	29 II 34	10 ♀ 08	25 ♀ 14	13 ♁ 40	1 ♀ 42	29 II 44	10 ♀ 14	25 ♀ 15	13 ♁ 46	1 ♀ 53	29 II 53	10 ♀ 19	25 ♀ 16	13 ♁ 53	2 ♀ 03
88N	0 ☾ 00	11 ♀ 02	26 ♀ 43	14 ♁ 39	2 ♀ 10	0 ☾ 09	11 ♀ 08	26 ♀ 44	14 ♁ 45	2 ♀ 21	0 ☾ 18	11 ♀ 13	26 ♀ 45	14 ♁ 51	2 ♀ 32
89N	0 ☾ 26	12 ♀ 00	28 ♀ 19	15 ♁ 42	2 ♀ 41	0 ☾ 36	12 ♀ 05	28 ♀ 19	15 ♁ 48	2 ♀ 51	0 ☾ 45	12 ♀ 11	28 ♀ 20	15 ♁ 54	3 ♀ 02
90N	0 ☾ 55	13 ♀ 02	0 ♁ 00	16 ♁ 49	3 ♀ 13	1 ☾ 04	13 ♀ 07	0 ♁ 00	16 ♁ 54	3 ♀ 23	1 ☾ 13	13 ♀ 12	0 ♁ 00	16 ♁ 59	3 ♀ 34

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N

## SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 3h09m ARMC: 47°15' MC: 19841'54					Sid.Time: 3h10m ARMC: 47°30' MC: 19856'44					Sid.Time: 3h11m ARMC: 47°45' MC: 20811'34				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	18II16	1554	14Ω47	16η08	18Δ41	18II30	16508	15Ω02	16η24	18Δ57	18II44	16522	15Ω17	16η41	19Δ14
1N	18II21	16504	15Ω04	16η21	18Δ48	18II35	16518	15Ω19	16η37	19Δ04	18II49	16532	15Ω34	16η53	19Δ20
2N	18II27	16515	15Ω22	16η33	18Δ54	18II40	16529	15Ω37	16η50	19Δ10	18II54	16543	15Ω52	17η06	19Δ26
3N	18II32	16526	15Ω39	16η46	19Δ00	18II46	16540	15Ω54	17η02	19Δ16	18II59	16554	16Ω09	17η18	19Δ32
4N	18II37	16537	15Ω56	16η58	19Δ06	18II51	16550	16Ω11	17η14	19Δ22	19II05	17504	16Ω26	17η30	19Δ38
5N	18II42	16547	16Ω13	17η10	19Δ12	18II56	17501	16Ω28	17η26	19Δ28	19II10	17514	16Ω43	17η42	19Δ44
6N	18II48	16557	16Ω30	17η22	19Δ18	19II01	17511	16Ω45	17η38	19Δ34	19II15	17525	16Ω59	17η54	19Δ50
7N	18II53	17508	16Ω47	17η34	19Δ24	19II06	17521	17Ω01	17η50	19Δ40	19II20	17535	17Ω16	18η06	19Δ56
8N	18II58	17518	17Ω04	17η46	19Δ30	19II11	17532	17Ω18	18η02	19Δ46	19II25	17545	17Ω32	18η18	20Δ02
9N	19II03	17528	17Ω20	17η58	19Δ36	19II16	17542	17Ω35	18η14	19Δ52	19II30	17555	17Ω49	18η30	20Δ07
10N	19II08	17538	17Ω37	18η10	19Δ42	19II21	17552	17Ω51	18η26	19Δ57	19II35	18505	18Ω05	18η41	20Δ13
11N	19II13	17549	17Ω53	18η22	19Δ47	19II26	18502	18Ω07	18η37	20Δ03	19II40	18515	18Ω22	18η53	20Δ19
12N	19II18	17559	18Ω09	18η33	19Δ53	19II31	18512	18Ω24	18η49	20Δ09	19II45	18525	18Ω38	19η04	20Δ25
13N	19II23	18509	18Ω26	18η45	19Δ59	19II36	18522	18Ω40	19η00	20Δ15	19II50	18535	18Ω54	19η16	20Δ30
14N	19II28	18519	18Ω42	18η57	20Δ05	19II41	18532	18Ω56	19η12	20Δ20	19II55	18545	19Ω10	19η27	20Δ36
15N	19II33	18529	18Ω58	19η08	20Δ10	19II46	18542	19Ω12	19η23	20Δ26	20II00	18555	19Ω26	19η39	20Δ42
16N	19II38	18539	19Ω15	19η20	20Δ16	19II51	18552	19Ω28	19η35	20Δ32	20II04	19505	19Ω42	19η50	20Δ47
17N	19II42	18549	19Ω31	19η31	20Δ22	19II56	19502	19Ω45	19η46	20Δ37	20II09	19515	19Ω58	20η02	20Δ53
18N	19II47	18558	19Ω47	19η43	20Δ27	20II01	19512	20Ω01	19η58	20Δ43	20II14	19525	20Ω14	20η13	20Δ58
19N	19II52	19508	20Ω03	19η54	20Δ33	20II06	19521	20Ω17	20η09	20Δ49	20II19	19534	20Ω30	20η24	21Δ04
20N	19II57	19518	20Ω19	20η06	20Δ39	20II11	19531	20Ω33	20η21	20Δ54	20II24	19544	20Ω47	20η36	21Δ10
21N	20II02	19528	20Ω36	20η17	20Δ44	20II15	19541	20Ω49	20η32	21Δ00	20II29	19554	21Ω03	20η47	21Δ15
22N	20II07	19538	20Ω52	20η29	20Δ50	20II20	19551	21Ω05	20η44	21Δ05	20II33	20504	21Ω19	20η59	21Δ21
23N	20II12	19548	21Ω08	20η40	20Δ56	20II25	20501	21Ω22	20η55	21Δ11	20II38	20514	21Ω35	21η10	21Δ26
24N	20II17	19558	21Ω25	20η52	21Δ01	20II30	20511	21Ω38	21η07	21Δ17	20II43	20524	21Ω51	21η21	21Δ32
25N	20II22	20508	21Ω41	21η03	21Δ07	20II35	20521	21Ω54	21η18	21Δ22	20II48	20534	22Ω07	21η33	21Δ38
26N	20II27	20518	21Ω57	21η15	21Δ13	20II40	20531	22Ω11	21η30	21Δ28	20II53	20544	22Ω24	21η44	21Δ43
27N	20II32	20528	22Ω14	21η27	21Δ19	20II45	20541	22Ω27	21η41	21Δ34	20II58	20554	22Ω40	21η56	21Δ49
28N	20II37	20539	22Ω31	21η39	21Δ24	20II50	20551	22Ω44	21η53	21Δ40	21II03	21504	22Ω57	22η08	21Δ55
29N	20II42	20549	22Ω47	21η50	21Δ30	20II55	21501	23Ω00	22η05	21Δ45	21II08	21514	23Ω13	22η19	22Δ00
30N	20II47	20559	23Ω04	22η02	21Δ36	21II00	21511	23Ω17	22η17	21Δ51	21II13	21524	23Ω30	22η31	22Δ06
31N	20II52	21509	23Ω21	22η14	21Δ42	21II05	21522	23Ω34	22η29	21Δ57	21II18	21534	23Ω47	22η43	22Δ12
32N	20II57	21520	23Ω38	22η26	21Δ48	21II10	21532	23Ω51	22η41	22Δ03	21II23	21545	24Ω03	22η55	22Δ18
33N	21II02	21530	23Ω56	22η38	21Δ54	21II15	21543	24Ω08	22η53	22Δ09	21II28	21555	24Ω21	23η07	22Δ24
34N	21II07	21541	24Ω13	22η51	22Δ00	21II20	21553	24Ω25	23η05	22Δ15	21II33	22505	24Ω38	23η19	22Δ30
35N	21II12	21552	24Ω31	23η03	22Δ06	21II25	22504	24Ω43	23η17	22Δ21	21II38	22516	24Ω55	23η31	22Δ36
36N	21II18	22502	24Ω48	23η15	22Δ12	21II30	22514	25Ω01	23η30	22Δ27	21II43	22527	25Ω13	23η44	22Δ42
37N	21II23	22513	25Ω06	23η28	22Δ18	21II36	22525	25Ω18	23η42	22Δ33	21II48	22537	25Ω30	23η56	22Δ48
38N	21II28	22524	25Ω24	23η41	22Δ24	21II41	22536	25Ω36	23η55	22Δ39	21II54	22548	25Ω48	24η09	22Δ54
39N	21II34	22535	25Ω43	23η54	22Δ31	21II47	22547	25Ω55	24η07	22Δ45	21II59	22559	26Ω07	24η21	23Δ00
40N	21II39	22547	26Ω01	24η07	22Δ37	21II52	22559	26Ω13	24η20	22Δ52	22II05	23511	26Ω25	24η34	23Δ06
41N	21II45	22558	26Ω20	24η20	22Δ43	21II58	23510	26Ω32	24η33	22Δ58	22II10	23522	26Ω44	24η47	23Δ13
42N	21II51	23510	26Ω39	24η33	22Δ50	22II03	23521	26Ω51	24η47	23Δ05	22II16	23533	27Ω02	25η00	23Δ19
43N	21II56	23521	26Ω59	24η47	22Δ57	22II09	23533	27Ω10	25η00	23Δ11	22II21	23545	27Ω22	25η14	23Δ26
44N	22II02	23533	27Ω18	25η00	23Δ03	22II15	23545	27Ω30	25η14	23Δ18	22II27	23557	27Ω41	25η27	23Δ32
45N	22II08	23545	27Ω38	25η14	23Δ10	22II21	23557	27Ω50	25η28	23Δ25	22II33	24509	28Ω01	25η41	23Δ39
46N	22II14	23558	27Ω59	25η29	23Δ17	22II26	24509	28Ω10	25η42	23Δ31	22II39	24521	28Ω21	25η55	23Δ46
47N	22II20	24510	28Ω19	25η43	23Δ24	22II33	24522	28Ω30	25η56	23Δ38	22II45	24533	28Ω41	26η09	23Δ53
48N	22II26	24523	28Ω40	25η58	23Δ31	22II39	24534	28Ω51	26η11	23Δ46	22II51	24546	29Ω02	26η24	24Δ00
49N	22II33	24536	29Ω02	26η13	23Δ38	22II45	24547	29Ω12	26η25	23Δ53	22II57	24559	29Ω23	26η38	24Δ07
50N	22II39	24549	29Ω23	26η28	23Δ46	22II51	25500	29Ω34	26η41	24Δ00	23II04	25512	29Ω45	26η53	24Δ14
51N	22II45	25503	29Ω46	26η43	23Δ53	22II58	25514	29Ω56	26η56	24Δ08	23II10	25525	0η07	27η09	24Δ22
52N	22II52	25516	0η09	26η59	24Δ01	23II04	25527	0η19	27η12	24Δ15	23II17	25538	0η29	27η24	24Δ29
53N	22II59	25530	0η32	27η15	24Δ09	23II11	25541	0η42	27η28	24Δ23	23II23	25552	0η52	27η40	24Δ37
54N	23II06	25545	0η55	27η31	24Δ17	23II18	25556	1η06	27η44	24Δ31	23II30	26507	1η16	27η56	24Δ45
55N	23II13	25559	1η20	27η48	24Δ25	23II25	26510	1η30	28η01	24Δ39	23II37	26521	1η40	28η13	24Δ53
56N	23II20	26514	1η45	28η06	24Δ33	23II32	26525	1η55	28η18	24Δ47	23II44	26536	2η04	28η30	25Δ01
57N	23II28	26530	2η10	28η23	24Δ42	23II40	26540	2η20	28η35	24Δ56	23II52	26551	2η30	28η47	25Δ10
58N	23II35	26546	2η36	28η41	24Δ51	23II47	26556	2η46	28η53	25Δ05	23II59	27507	2η55	29η05	25Δ18
59N	23II43	27502	3η03	29η00	25Δ00	23II55	27512	3η13	29η12	25Δ14	24II07	27523	3η22	29η24	25Δ27
60N	23II51	27518	3η31	29η19	25Δ09	24II03	27529	3η40	29η30	25Δ23	24II15	27539	3η49	29η42	25Δ36
61N	23II59	27535	3η59	29η38	25Δ19	24II11	27546	4η08	29η50	25Δ32	24II23	27556	4η17	0Δ02	25Δ46
62N	24II08	27553	4η28	29η58	25Δ28	24II20	28503	4η37	0Δ10	25Δ42	24II31	28513	4η46	0Δ21	25Δ55
63N	24II17	28511	4η58	0Δ19	25Δ38	24II28	28521	5η07	0Δ30	25Δ52	24II40	28531	5η16	0Δ42	26Δ05
64N	24II25	28530	5η29	0Δ40	25Δ49	24II37	28540	5η38	0Δ51	26Δ02	24II49	28550	5η46	1Δ03	26Δ15
65N	24II35	28549	6η01	1Δ02	25Δ59	24II46	28559	6η10	1Δ13	26Δ13	24II58	29509	6η18	1Δ24	26Δ26
66N	24II44	29509	6η34	1Δ25	26Δ10	24II56	29519	6η42	1Δ36	26Δ23	25II07	29528	6η51	1Δ47	26Δ37
pc	24II50	29520	6η53	1Δ38	26Δ16	25II01	29530	7η01	1Δ48	26Δ30	25II13	29539	7η09	1Δ59	26Δ43

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N



## SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 3h09m ARMC: 47°15' MC: 19841'54					Sid.Time: 3h10m ARMC: 47°30' MC: 19856'44					Sid.Time: 3h11m ARMC: 47°45' MC: 20811'34				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	24 II 50	29 20	6 53	1 38	26 16	25 II 01	29 30	7 01	1 48	26 30	25 II 13	29 39	7 09	1 59	26 43
68N	25 II 04	29 51	7 44	2 12	26 33	25 II 16	0 00	7 51	2 23	26 46	25 II 27	0 09	7 59	2 33	26 59
69N	25 II 15	0 13	8 20	2 37	26 45	25 II 26	0 22	8 28	2 48	26 58	25 II 37	0 31	8 35	2 58	27 11
70N	25 II 26	0 35	8 58	3 03	26 58	25 II 37	0 45	9 06	3 13	27 11	25 II 48	0 54	9 13	3 24	27 24
71N	25 II 37	0 59	9 38	3 30	27 11	25 II 48	1 08	9 45	3 40	27 24	25 II 59	1 17	9 52	3 50	27 36
72N	25 II 49	1 24	10 19	3 57	27 24	26 II 00	1 33	10 25	4 07	27 37	26 II 11	1 41	10 32	4 17	27 50
73N	26 II 01	1 49	11 01	4 26	27 38	26 II 12	1 58	11 08	4 36	27 51	26 II 23	2 07	11 14	4 46	28 03
74N	26 II 13	2 16	11 46	4 56	27 53	26 II 24	2 24	11 52	5 06	28 05	26 II 35	2 33	11 58	5 16	28 18
75N	26 II 27	2 44	12 32	5 28	28 08	26 II 38	2 52	12 38	5 37	28 20	26 II 48	3 00	12 44	5 46	28 33
76N	26 II 40	3 13	13 20	6 00	28 23	26 II 51	3 21	13 26	6 09	28 36	27 II 02	3 29	13 31	6 19	28 48
77N	26 II 55	3 43	14 11	6 34	28 40	27 II 05	3 51	14 16	6 43	28 52	27 II 16	3 59	14 21	6 52	29 04
78N	27 II 10	4 15	15 03	7 10	28 57	27 II 20	4 23	15 08	7 18	29 09	27 II 31	4 30	15 13	7 27	29 21
79N	27 II 25	4 48	15 59	7 47	29 15	27 II 36	4 56	16 03	7 55	29 27	27 II 46	5 03	16 08	8 04	29 39
80N	27 II 42	5 23	16 57	8 26	29 34	27 II 52	5 30	17 01	8 34	29 46	28 II 03	5 38	17 05	8 42	29 57
81N	27 II 59	5 59	17 58	9 06	29 53	28 II 09	6 07	18 02	9 14	0 05	28 II 20	6 14	18 06	9 23	0 17
82N	28 II 17	6 38	19 02	9 49	0 14	28 II 27	6 45	19 05	9 57	0 26	28 II 37	6 52	19 09	10 05	0 37
83N	28 II 36	7 19	20 09	10 34	0 36	28 II 46	7 25	20 12	10 42	0 47	28 II 56	7 32	20 15	10 49	0 59
84N	28 II 56	8 01	21 20	11 21	0 58	29 II 06	8 08	21 23	11 29	1 10	29 II 16	8 15	21 26	11 36	1 21
85N	29 II 17	8 47	22 35	12 11	1 22	29 II 27	8 53	22 37	12 18	1 34	29 II 37	8 59	22 40	12 25	1 45
86N	29 II 39	9 34	23 54	13 04	1 48	29 II 49	9 41	23 56	13 10	1 59	29 II 59	9 47	23 58	13 17	2 10
87N	0 03	10 25	25 18	13 59	2 14	0 13	10 31	25 19	14 05	2 25	0 22	10 37	25 21	14 12	2 36
88N	0 28	11 19	26 46	14 57	2 43	0 37	11 24	26 47	15 03	2 53	0 47	11 30	26 48	15 10	3 04
89N	0 54	12 16	28 20	15 59	3 12	1 03	12 21	28 21	16 05	3 23	1 13	12 26	28 21	16 11	3 33
90N	1 22	13 17	0 00	17 05	3 44	1 31	13 22	0 00	17 10	3 54	1 40	13 27	0 00	17 15	4 05

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N

### SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 3h12m ARMC: 48°00' MC: 20826'23					Sid.Time: 3h13m ARMC: 48°15' MC: 20841'11					Sid.Time: 3h14m ARMC: 48°30' MC: 20855'59				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	18II57	16835	15832	16np57	19830	19II11	16849	15847	17np13	19846	19II25	17803	16802	17np29	20802
1N	19II03	16846	15849	17np09	19836	19II17	17800	16804	17np26	19852	19II30	17814	16819	17np42	20808
2N	19II08	16857	16806	17np22	19842	19II22	17811	16821	17np38	19858	19II36	17825	16836	17np54	20814
3N	19II13	17807	16824	17np34	19848	19II27	17821	16838	17np50	20804	19II41	17835	16853	18np06	20820
4N	19II18	17818	16840	17np46	19854	19II32	17832	16855	18np02	20810	19II46	17845	17810	18np18	20826
5N	19II24	17828	16857	17np58	20800	19II37	17842	17812	18np14	20816	19II51	17856	17827	18np30	20832
6N	19II29	17838	17814	18np10	20806	19II42	17852	17829	18np26	20822	19II56	18806	17843	18np42	20837
7N	19II34	17849	17831	18np22	20812	19II47	18802	17845	18np38	20827	20II01	18816	18800	18np53	20843
8N	19II39	17859	17847	18np34	20817	19II52	18812	18801	18np49	20833	20II06	18826	18816	19np05	20849
9N	19II44	18809	18803	18np45	20823	19II57	18822	18818	19np01	20839	20II11	18836	18832	19np17	20855
10N	19II49	18819	18820	18np57	20829	20II02	18832	18834	19np13	20845	20II16	18846	18848	19np28	21800
11N	19II53	18829	18836	19np08	20835	20II07	18842	18850	19np24	20850	20II21	18856	19804	19np40	21806
12N	19II58	18839	18852	19np20	20840	20II12	18852	19806	19np35	20856	20II25	19806	19820	19np51	21812
13N	20II03	18849	19808	19np31	20846	20II17	19802	19822	19np47	21802	20II30	19815	19836	20np02	21817
14N	20II08	18859	19824	19np43	20852	20II22	19812	19838	19np58	21807	20II35	19825	19852	20np14	21823
15N	20II13	19808	19840	19np54	20857	20II26	19822	19854	20np10	21813	20II40	19835	20808	20np25	21828
16N	20II18	19818	19856	20np06	21803	20II31	19831	20810	20np21	21818	20II45	19845	20824	20np36	21834
17N	20II23	19828	20812	20np17	21808	20II36	19841	20826	20np32	21824	20II49	19854	20840	20np47	21839
18N	20II27	19838	20828	20np28	21814	20II41	19851	20842	20np43	21829	20II54	20804	20856	20np59	21845
19N	20II32	19848	20844	20np40	21819	20II46	20801	20858	20np55	21835	20II59	20814	21811	21np10	21850
20N	20II37	19857	21800	20np51	21825	20II50	20810	21814	21np06	21840	21II04	20823	21827	21np21	21856
21N	20II42	20807	21816	21np02	21831	20II55	20820	21830	21np17	21846	21II08	20833	21843	21np32	22801
22N	20II47	20817	21832	21np14	21836	21II00	20830	21846	21np28	21851	21II13	20843	21859	21np43	22807
23N	20II52	20827	21848	21np25	21842	21II05	20840	22802	21np40	21857	21II18	20852	22815	21np55	22812
24N	20II56	20837	22804	21np36	21847	21II10	20849	22818	21np51	22803	21II23	21802	22831	22np06	22818
25N	21II01	20846	22820	21np48	21853	21II14	20859	22834	22np02	22808	21II28	21812	22847	22np17	22823
26N	21II06	20856	22837	21np59	21859	21II19	21809	22850	22np14	22814	21II32	21822	23803	22np29	22829
27N	21II11	21806	22853	22np11	22804	21II24	21819	23806	22np25	22819	21II37	21832	23819	22np40	22834
28N	21II16	21816	23809	22np22	22810	21II29	21829	23822	22np37	22825	21II42	21841	23835	22np51	22840
29N	21II21	21826	23826	22np34	22816	21II34	21839	23839	22np48	22831	21II47	21851	23852	23np03	22846
30N	21II26	21836	23843	22np46	22821	21II39	21849	23855	23np00	22836	21II52	22801	24808	23np14	22851
31N	21II31	21847	23859	22np57	22827	21II44	21859	24812	23np12	22842	21II57	22811	24825	23np26	22857
32N	21II36	21857	24816	23np09	22833	21II49	22809	24829	23np23	22848	22II02	22822	24841	23np38	23803
33N	21II41	22807	24833	23np21	22839	21II54	22820	24846	23np35	22854	22II07	22832	24858	23np50	23809
34N	21II46	22818	24850	23np33	22845	21II59	22830	25803	23np47	22859	22II12	22842	25815	24np01	23814
35N	21II51	22828	25807	23np45	22850	22II04	22840	25820	23np59	23805	22II17	22853	25832	24np13	23820
36N	21II56	22839	25825	23np58	22856	22II09	22851	25837	24np12	23811	22II22	23803	25849	24np26	23826
37N	22II01	22849	25843	24np10	23803	22II14	23802	25855	24np24	23817	22II27	23814	26807	24np38	23832
38N	22II07	23800	26800	24np22	23809	22II19	23812	26812	24np36	23823	22II32	23824	26824	24np50	23838
39N	22II12	23811	26818	24np35	23815	22II25	23823	26830	24np49	23829	22II38	23835	26842	25np03	23844
40N	22II17	23822	26837	24np48	23821	22II30	23834	26849	25np02	23836	22II43	23846	27800	25np15	23850
41N	22II23	23834	26855	25np01	23827	22II36	23845	27807	25np14	23842	22II48	23857	27819	25np28	23857
42N	22II28	23845	27814	25np14	23834	22II41	23857	27826	25np27	23848	22II54	24809	27837	25np41	24803
43N	22II34	23857	27833	25np27	23840	22II47	24808	27845	25np41	23855	22II59	24820	27856	25np54	24809
44N	22II40	24808	27852	25np41	23847	22II52	24820	28804	25np54	24801	23II05	24832	28815	26np07	24816
45N	22II46	24820	28812	25np54	23853	22II58	24832	28823	26np08	24808	23II11	24843	28835	26np21	24822
46N	22II51	24832	28832	26np08	24800	23II04	24844	28843	26np21	24815	23II16	24855	28854	26np35	24829
47N	22II57	24845	28852	26np22	24807	23II10	24856	29803	26np36	24822	23II22	25807	29814	26np49	24836
48N	23II03	24857	29813	26np37	24814	23II16	25808	29824	26np50	24828	23II28	25820	29835	27np03	24843
49N	23II10	25810	29834	26np51	24821	23II22	25821	29845	27np04	24836	23II34	25832	29856	27np17	24850
50N	23II16	25823	29856	27np06	24829	23II28	25834	0np06	27np19	24843	23II41	25845	0np17	27np32	24857
51N	23II22	25836	0np17	27np21	24836	23II35	25847	0np28	27np34	24850	23II47	25858	0np39	27np47	25804
52N	23II29	25850	0np40	27np37	24843	23II41	26801	0np50	27np50	24858	23II53	26812	1np01	28np02	25812
53N	23II36	26803	1np03	27np53	24851	23II48	26814	1np13	28np05	25805	24II00	26825	1np23	28np18	25819
54N	23II42	26817	1np26	28np09	24859	23II55	26828	1np36	28np21	25813	24II07	26839	1np46	28np34	25827
55N	23II49	26832	1np50	28np25	25807	24II01	26843	2np00	28np38	25821	24II14	26853	2np10	28np50	25835
56N	23II56	26847	2np14	28np42	25815	24II09	26857	2np24	28np55	25829	24II21	27808	2np34	29np07	25843
57N	24II04	27802	2np39	29np00	25824	24II16	27812	2np49	29np12	25837	24II28	27823	2np59	29np24	25851
58N	24II11	27817	3np05	29np17	25832	24II23	27828	3np14	29np29	25846	24II35	27838	3np24	29np41	26800
59N	24II19	27833	3np31	29np35	25841	24II31	27843	3np41	29np47	25855	24II43	27854	3np50	29np59	26808
60N	24II27	27849	3np58	29np54	25850	24II39	28800	4np08	08np06	26804	24II50	28810	4np17	08np18	26817
61N	24II35	28806	4np26	08np13	25859	24II47	28816	4np35	08np25	26813	24II58	28827	4np44	08np36	26826
62N	24II43	28823	4np55	08np33	26809	24II55	28834	5np04	08np44	26822	25II07	28844	5np13	08np56	26836
63N	24II52	28841	5np24	08np53	26819	25II03	28851	5np33	18np04	26832	25II15	29801	5np42	18np16	26846
64N	25II00	28859	5np55	18np14	26829	25II12	29809	6np03	18np25	26842	25II24	29819	6np12	18np36	26855
65N	25II09	29818	6np26	18np35	26839	25II21	29828	6np35	18np47	26852	25II33	29838	6np43	18np58	27806
66N	25II19	29838	6np59	18np58	26850	25II30	29848	7np07	28np09	27803	25II42	29857	7np15	28np20	27816
pc	25II24	29849	7np17	28np10	26856	25II36	29859	7np25	28np21	27809	25II47	08np08	7np33	28np32	27822

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39"N

**SWISS EPHEMERIS Table of Houses (Method Alcabitus)**

	Sid.Time: 3h12m ARMC: 48°00' MC: 20826'23					Sid.Time: 3h13m ARMC: 48°15' MC: 20841'11					Sid.Time: 3h14m ARMC: 48°30' MC: 20855'59				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	25 II 24	29 59 49	7 17 17	2 10 10	26 56 56	25 II 36	29 59 59	7 25 25	2 21 21	27 09 09	25 II 47	0 08 08	7 33 33	2 32 32	27 22 22
68N	25 II 38	0 19 19	8 07 07	2 44 44	27 12 12	25 II 50	0 28 28	8 14 14	2 55 55	27 25 25	26 II 01	0 38 38	8 22 22	3 05 05	27 38 38
69N	25 II 49	0 40 40	8 43 43	3 09 09	27 24 24	26 II 00	0 50 50	8 50 50	3 19 19	27 37 37	26 II 11	0 59 59	8 58 58	3 30 30	27 50 50
70N	25 II 59	1 03 03	9 20 20	3 34 34	27 36 36	26 II 11	1 12 12	9 27 27	3 44 44	27 49 49	26 II 22	1 21 21	9 34 34	3 55 55	28 02 02
71N	26 II 10	1 26 26	9 59 59	4 00 00	27 49 49	26 II 22	1 35 35	10 06 06	4 10 10	28 02 02	26 II 33	1 44 44	10 13 13	4 21 21	28 15 15
72N	26 II 22	1 50 50	10 39 39	4 27 27	28 02 02	26 II 33	1 59 59	10 46 46	4 37 37	28 15 15	26 II 44	2 08 08	10 52 52	4 47 47	28 28 28
73N	26 II 34	2 15 15	11 21 21	4 56 56	28 16 16	26 II 45	2 24 24	11 27 27	5 06 06	28 29 29	26 II 56	2 33 33	11 34 34	5 15 15	28 41 41
74N	26 II 46	2 42 42	12 04 04	5 25 25	28 30 30	26 II 57	2 50 50	12 10 10	5 35 35	28 43 43	27 II 08	2 59 59	12 17 17	5 44 44	28 55 55
75N	26 II 59	3 09 09	12 50 50	5 56 56	28 45 45	27 II 10	3 17 17	12 56 56	6 05 05	28 57 57	27 II 21	3 26 26	13 01 01	6 15 15	29 10 10
76N	27 II 13	3 37 37	13 37 37	6 28 28	29 00 00	27 II 23	3 46 46	13 43 43	6 37 37	29 13 13	27 II 34	3 54 54	13 48 48	6 46 46	29 25 25
77N	27 II 27	4 07 07	14 27 27	7 01 01	29 16 16	27 II 37	4 15 15	14 32 32	7 10 10	29 29 29	27 II 48	4 23 23	14 37 37	7 19 19	29 41 41
78N	27 II 42	4 38 38	15 18 18	7 36 36	29 33 33	27 II 52	4 46 46	15 23 23	7 45 45	29 45 45	28 II 03	4 54 54	15 28 28	7 54 54	29 57 57
79N	27 II 57	5 11 11	16 13 13	8 12 12	29 51 51	28 II 07	5 19 19	16 17 17	8 21 21	0 03 03	28 II 18	5 26 26	16 22 22	8 30 30	0 15 15
80N	28 II 13	5 45 45	17 10 10	8 51 51	0 09 09	28 II 23	5 53 53	17 14 14	8 59 59	0 21 21	28 II 34	6 00 00	17 18 18	9 07 07	0 33 33
81N	28 II 30	6 21 21	18 09 09	9 31 31	0 29 29	28 II 40	6 28 28	18 13 13	9 39 39	0 40 40	28 II 50	6 36 36	18 17 17	9 47 47	0 52 52
82N	28 II 48	6 59 59	19 12 12	10 13 13	0 49 49	28 II 58	7 06 06	19 16 16	10 20 20	1 00 00	29 II 08	7 13 13	19 19 19	10 28 28	1 12 12
83N	29 II 06	7 39 39	20 19 19	10 57 57	1 10 10	29 II 16	7 46 46	20 22 22	11 04 04	1 21 21	29 II 26	7 53 53	20 25 25	11 12 12	1 33 33
84N	29 II 26	8 21 21	21 28 28	11 43 43	1 32 32	29 II 36	8 28 28	21 31 31	11 50 50	1 44 44	29 II 46	8 34 34	21 34 34	11 58 58	1 55 55
85N	29 II 47	9 06 06	22 42 42	12 32 32	1 56 56	29 II 57	9 12 12	22 44 44	12 39 39	2 07 07	0 06 06	9 41 41	22 47 47	12 46 46	2 18 18
86N	0 09 09	9 53 53	24 00 00	13 24 24	2 21 21	0 18 18	9 59 59	24 02 02	13 30 30	2 32 32	0 28 28	10 05 05	24 04 04	13 37 37	2 43 43
87N	0 32 32	10 43 43	25 22 22	14 18 18	2 47 47	0 41 41	10 48 48	25 23 23	14 24 24	2 58 58	0 51 51	10 54 54	25 25 25	14 31 31	3 09 09
88N	0 56 56	11 36 36	26 49 49	15 16 16	3 15 15	1 06 06	11 41 41	26 50 50	15 22 22	3 25 25	1 15 15	11 47 47	26 51 51	15 28 28	3 36 36
89N	1 22 22	12 32 32	28 22 22	16 16 16	3 44 44	1 31 31	12 37 37	28 22 22	16 22 22	3 54 54	1 41 41	12 42 42	28 23 23	16 28 28	4 05 05
90N	1 50 50	13 32 32	0 00 00	17 21 21	4 15 15	1 59 59	13 37 37	0 00 00	17 26 26	4 25 25	2 08 08	13 42 42	0 00 00	17 32 32	4 36 36

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N



# SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 3h15m ARMC: 48°45' MC: 21810'46					Sid.Time: 3h16m ARMC: 49°00' MC: 21825'33					Sid.Time: 3h17m ARMC: 49°15' MC: 21840'18				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	25 II 59	0 Ω 18	7 η 41	2 Δ 43	27 Δ 36	26 II 10	0 Ω 28	7 η 49	2 Δ 54	27 Δ 49	26 II 22	0 Ω 37	7 η 57	3 Δ 05	28 Δ 02
68N	26 II 13	0 Ω 47	8 η 30	3 Δ 16	27 Δ 52	26 II 24	0 Ω 57	8 η 38	3 Δ 27	28 Δ 05	26 II 35	1 Ω 06	8 η 45	3 Δ 37	28 Δ 18
69N	26 II 23	1 Ω 08	9 η 05	3 Δ 40	28 Δ 03	26 II 34	1 Ω 18	9 η 13	3 Δ 51	28 Δ 16	26 II 45	1 Ω 27	9 η 20	4 Δ 01	28 Δ 29
70N	26 II 33	1 Ω 30	9 η 42	4 Δ 05	28 Δ 15	26 II 44	1 Ω 40	9 η 49	4 Δ 15	28 Δ 28	26 II 56	1 Ω 49	9 η 56	4 Δ 26	28 Δ 41
71N	26 II 44	1 Ω 53	10 η 20	4 Δ 31	28 Δ 28	26 II 55	2 Ω 02	10 η 27	4 Δ 41	28 Δ 40	27 II 06	2 Ω 11	10 η 34	4 Δ 51	28 Δ 53
72N	26 II 55	2 Ω 17	10 η 59	4 Δ 57	28 Δ 40	27 II 06	2 Ω 26	11 η 06	5 Δ 07	28 Δ 53	27 II 17	2 Ω 35	11 η 13	5 Δ 17	29 Δ 06
73N	27 II 07	2 Ω 42	11 η 40	5 Δ 25	28 Δ 54	27 II 18	2 Ω 50	11 η 47	5 Δ 35	29 Δ 06	27 II 29	2 Ω 59	11 η 53	5 Δ 45	29 Δ 19
74N	27 II 19	3 Ω 07	12 η 23	5 Δ 54	29 Δ 08	27 II 30	3 Ω 16	12 η 29	6 Δ 04	29 Δ 20	27 II 41	3 Ω 24	12 η 35	6 Δ 13	29 Δ 33
75N	27 II 32	3 Ω 34	13 η 07	6 Δ 24	29 Δ 22	27 II 43	3 Ω 42	13 η 13	6 Δ 34	29 Δ 35	27 II 54	3 Ω 51	13 η 19	6 Δ 43	29 Δ 47
76N	27 II 45	4 Ω 02	13 η 54	6 Δ 55	29 Δ 37	27 II 56	4 Ω 10	13 η 59	7 Δ 05	29 Δ 50	28 II 07	4 Ω 18	14 η 05	7 Δ 14	0 m.02
77N	27 II 59	4 Ω 31	14 η 42	7 Δ 28	29 Δ 53	28 II 10	4 Ω 39	14 η 48	7 Δ 37	0 m.05	28 II 20	4 Ω 47	14 η 53	7 Δ 46	0 m.17
78N	28 II 13	5 Ω 02	15 η 33	8 Δ 02	0 m.10	28 II 24	5 Ω 10	15 η 38	8 Δ 11	0 m.22	28 II 34	5 Ω 18	15 η 43	8 Δ 20	0 m.34
79N	28 II 28	5 Ω 34	16 η 27	8 Δ 38	0 m.27	28 II 39	5 Ω 42	16 η 31	8 Δ 47	0 m.39	28 II 49	5 Ω 49	16 η 36	8 Δ 55	0 m.51
80N	28 II 44	6 Ω 08	17 η 23	9 Δ 15	0 m.45	28 II 55	6 Ω 15	17 η 27	9 Δ 24	0 m.57	29 II 05	6 Ω 23	17 η 31	9 Δ 32	1 m.08
81N	29 II 01	6 Ω 43	18 η 21	9 Δ 55	1 m.04	29 II 11	6 Ω 50	18 η 25	10 Δ 03	1 m.15	29 II 21	6 Ω 58	18 η 29	10 Δ 11	1 m.27
82N	29 II 18	7 Ω 20	19 η 23	10 Δ 36	1 m.23	29 II 28	7 Ω 27	19 η 27	10 Δ 44	1 m.35	29 II 39	7 Ω 34	19 η 30	10 Δ 52	1 m.47
83N	29 II 37	7 Ω 59	20 η 28	11 Δ 19	1 m.44	29 II 47	8 Ω 06	20 η 31	11 Δ 27	1 m.56	29 II 57	8 Ω 13	20 η 34	11 Δ 34	2 m.07
84N	29 II 56	8 Ω 41	21 η 37	12 Δ 05	2 m.06	0 Ω 06	8 Ω 47	21 η 39	12 Δ 12	2 m.18	0 Ω 16	8 Ω 54	21 η 42	12 Δ 19	2 m.29
85N	0 Ω 16	9 Ω 25	22 η 49	12 Δ 53	2 m.29	0 Ω 26	9 Ω 31	22 η 51	13 Δ 00	2 m.40	0 Ω 36	9 Ω 37	22 η 54	13 Δ 07	2 m.52
86N	0 Ω 38	10 Ω 11	24 η 05	13 Δ 44	2 m.54	0 Ω 47	10 Ω 17	24 η 07	13 Δ 50	3 m.05	0 Ω 57	10 Ω 23	24 η 09	13 Δ 57	3 m.16
87N	1 Ω 00	11 Ω 00	25 η 26	14 Δ 37	3 m.19	1 Ω 10	11 Ω 06	25 η 28	14 Δ 43	3 m.30	1 Ω 20	11 Ω 12	25 η 29	14 Δ 50	3 m.41
88N	1 Ω 25	11 Ω 52	26 η 52	15 Δ 34	3 m.47	1 Ω 34	11 Ω 58	26 η 53	15 Δ 40	3 m.57	1 Ω 43	12 Ω 03	26 η 54	15 Δ 46	4 m.08
89N	1 Ω 50	12 Ω 48	28 η 23	16 Δ 34	4 m.15	1 Ω 59	12 Ω 53	28 η 23	16 Δ 39	4 m.26	2 Ω 09	12 Ω 58	28 η 24	16 Δ 45	4 m.36
90N	2 Ω 17	13 Ω 47	0 Δ 00	17 Δ 37	4 m.46	2 Ω 26	13 Ω 52	0 Δ 00	17 Δ 42	4 m.56	2 Ω 36	13 Ω 57	0 Δ 00	17 Δ 48	5 m.07

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N

## SWISS EPHEMERIS Table of Houses (Method Alcabitus)

Lat	Sid.Time: 3h18m ARMC: 49°30' MC: 21855'03					Sid.Time: 3h19m ARMC: 49°45' MC: 22809'48					Sid.Time: 3h20m ARMC: 50°00' MC: 22824'32				
	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	20II20	17859	17802	18np34	21806	20II34	18813	17818	18np51	21822	20II48	18827	17833	19np07	21838
1N	20II26	18810	17819	18np46	21812	20II39	18824	17835	19np03	21828	20II53	18838	17850	19np19	21844
2N	20II31	18820	17836	18np58	21818	20II45	18834	17851	19np15	21834	20II58	18848	18806	19np31	21850
3N	20II36	18831	17853	19np10	21824	20II50	18844	18808	19np26	21839	21II03	18858	18823	19np42	21855
4N	20II41	18841	18809	19np22	21829	20II55	18854	18824	19np38	21845	21II08	19808	18839	19np54	22801
5N	20II46	18851	18826	19np34	21835	20II59	19804	18841	19np50	21851	21II13	19818	18855	20np06	22807
6N	20II51	19801	18842	19np45	21841	21II04	19814	18857	20np01	21857	21II18	19828	19811	20np17	22812
7N	20II56	19811	18858	19np57	21846	21II09	19824	19813	20np13	22802	21II23	19838	19827	20np28	22818
8N	21II00	19820	19814	20np08	21852	21II14	19834	19829	20np24	22808	21II28	19848	19843	20np40	22823
9N	21II05	19830	19830	20np20	21858	21II19	19844	19845	20np35	22813	21II32	19857	19859	20np51	22829
10N	21II10	19840	19846	20np31	22803	21II24	19853	20800	20np46	22819	21II37	20807	20815	21np02	22834
11N	21II15	19850	20802	20np42	22809	21II28	20803	20816	20np58	22824	21II42	20817	20830	21np13	22840
12N	21II19	19859	20817	20np53	22814	21II33	20813	20832	21np09	22830	21II46	20826	20846	21np24	22845
13N	21II24	20809	20833	21np04	22820	21II38	20822	20847	21np20	22835	21II51	20836	21801	21np35	22851
14N	21II29	20818	20849	21np15	22825	21II42	20832	21803	21np31	22840	21II56	20845	21817	21np46	22856
15N	21II34	20828	21804	21np26	22830	21II47	20841	21818	21np42	22846	22II00	20855	21832	21np57	23801
16N	21II38	20837	21820	21np37	22836	21II52	20851	21834	21np53	22851	22II05	21804	21848	22np08	23807
17N	21II43	20847	21835	21np48	22841	21II56	21800	21849	22np04	22857	22II10	21813	22803	22np19	23812
18N	21II48	20856	21851	21np59	22847	22II01	21810	22805	22np14	23802	22II14	21823	22818	22np30	23817
19N	21II52	21806	22806	22np10	22852	22II06	21819	22820	22np25	23807	22II19	21832	22834	22np40	23823
20N	21II57	21815	22822	22np21	22857	22II10	21828	22835	22np36	23813	22II23	21841	22849	22np51	23828
21N	22II01	21825	22837	22np32	23803	22II15	21838	22851	22np47	23818	22II28	21851	23804	23np02	23833
22N	22II06	21834	22853	22np43	23808	22II19	21847	23806	22np58	23823	22II33	22800	23820	23np13	23839
23N	22II11	21844	23808	22np54	23813	22II24	21857	23822	23np09	23829	22II37	22810	23835	23np24	23844
24N	22II15	21853	23824	23np05	23819	22II29	22806	23837	23np20	23834	22II42	22819	23851	23np35	23849
25N	22II20	22803	23840	23np16	23824	22II33	22816	23853	23np31	23839	22II46	22829	24806	23np46	23854
26N	22II25	22813	23855	23np27	23830	22II38	22825	24809	23np42	23845	22II51	22838	24822	23np57	24800
27N	22II30	22822	24811	23np38	23835	22II43	22835	24824	23np53	23850	22II56	22848	24837	24np08	24805
28N	22II34	22832	24827	23np50	23840	22II47	22844	24840	24np04	23855	23II00	22857	24853	24np19	24811
29N	22II39	22842	24843	24np01	23846	22II52	22854	24856	24np15	24801	23II05	23807	25809	24np30	24816
30N	22II44	22851	24859	24np12	23851	22II57	23804	25812	24np26	24806	23II10	23816	25825	24np41	24821
31N	22II49	23801	25815	24np23	23857	23II02	23814	25828	24np38	24812	23II14	23826	25841	24np52	24827
32N	22II53	23811	25832	24np35	24803	23II06	23824	25844	24np49	24817	23II19	23836	25857	25np03	24832
33N	22II58	23821	25848	24np46	24808	23II11	23833	26801	25np01	24823	23II24	23846	26813	25np15	24838
34N	23II03	23831	26805	24np58	24814	23II16	23844	26817	25np12	24829	23II29	23856	26829	25np26	24843
35N	23II08	23841	26821	25np10	24819	23II21	23854	26834	25np24	24834	23II34	24806	26846	25np38	24849
36N	23II13	23852	26838	25np22	24825	23II26	24804	26850	25np36	24840	23II39	24816	27803	25np50	24855
37N	23II18	24802	26855	25np33	24831	23II31	24814	27807	25np47	24846	23II44	24826	27820	26np01	25800
38N	23II23	24813	27813	25np46	24837	23II36	24825	27825	25np59	24852	23II49	24837	27837	26np13	25806
39N	23II28	24823	27830	25np58	24843	23II41	24835	27842	26np11	24858	23II54	24847	27854	26np25	25812
40N	23II34	24834	27848	26np10	24849	23II46	24846	28800	26np24	25803	23II59	24858	28811	26np37	25818
41N	23II39	24845	28806	26np23	24855	23II51	24857	28817	26np36	25809	24II04	25808	28829	26np50	25824
42N	23II44	24856	28824	26np35	25801	23II57	25807	28835	26np49	25816	24II09	25819	28847	27np02	25830
43N	23II50	25807	28842	26np48	25807	24II02	25819	28854	27np01	25822	24II15	25830	29805	27np15	25836
44N	23II55	25818	29801	27np01	25814	24II08	25830	29812	27np14	25828	24II20	25841	29824	27np28	25842
45N	24II01	25830	29820	27np14	25820	24II13	25841	29831	27np27	25834	24II26	25853	29842	27np41	25849
46N	24II06	25841	29839	27np28	25827	24II19	25853	29850	27np41	25841	24II31	26804	0np01	27np54	25855
47N	24II12	25853	29859	27np41	25833	24II24	26805	0np10	27np54	25847	24II37	26816	0np21	28np07	26802
48N	24II18	26805	0np19	27np55	25840	24II30	26817	0np30	28np08	25854	24II43	26828	0np40	28np21	26808
49N	24II24	26818	0np39	28np09	25847	24II36	26829	0np50	28np22	26801	24II48	26840	1np01	28np35	26815
50N	24II30	26830	1np00	28np23	25854	24II42	26841	1np10	28np36	26808	24II54	26852	1np21	28np49	26822
51N	24II36	26843	1np21	28np38	26801	24II48	26854	1np31	28np51	26815	25II01	27805	1np42	29np03	26829
52N	24II42	26856	1np42	28np53	26808	24II55	27807	1np53	29np06	26822	25II07	27818	2np03	29np18	26836
53N	24II49	27809	2np04	29np08	26815	25II01	27820	2np15	29np21	26829	25II13	27831	2np25	29np33	26843
54N	24II55	27823	2np27	29np24	26823	25II07	27834	2np37	29np36	26837	25II20	27845	2np47	29np49	26851
55N	25II02	27837	2np50	29np39	26831	25II14	27847	3np00	29np52	26844	25II26	27858	3np10	08np04	26858
56N	25II09	27851	3np13	29np56	26838	25II21	28802	3np23	08np08	26852	25II33	28812	3np33	08np20	27806
57N	25II16	28805	3np37	08np12	26846	25II28	28816	3np47	08np24	27800	25II40	28827	3np57	08np37	27814
58N	25II23	28820	4np02	08np29	26855	25II35	28831	4np12	08np41	27808	25II47	28841	4np21	08np53	27822
59N	25II30	28836	4np28	08np47	27803	25II42	28846	4np37	08np59	27817	25II54	28857	4np46	18np11	27830
60N	25II38	28851	4np54	18np05	27812	25II50	29802	5np03	18np17	27825	26II02	29812	5np12	18np28	27839
61N	25II46	29808	5np21	18np23	27821	25II57	29818	5np30	18np35	27834	26II09	29828	5np39	18np46	27848
62N	25II54	29824	5np48	18np42	27830	26II05	29834	5np57	18np54	27843	26II17	29844	6np06	28np05	27857
63N	26II02	29841	6np17	28np01	27839	26II13	29851	6np25	28np13	27853	26II25	08np01	6np34	28np24	28806
64N	26II10	29859	6np46	28np21	27849	26II22	08np09	6np54	28np33	28802	26II33	08np19	7np03	28np44	28815
65N	26II19	08np17	7np16	28np42	27859	26II30	08np27	7np24	28np53	28812	26II42	08np37	7np33	38np04	28825
66N	26II28	08np36	7np47	38np03	28809	26II39	08np46	7np55	38np14	28822	26II51	08np55	8np03	38np25	28835
pc	26II33	08np47	8np05	38np16	28815	26II45	08np56	8np13	38np27	28828	26II56	18np06	8np21	38np37	28841

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39"N

### SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 3h18m ARMC: 49°30' MC: 21855'03					Sid.Time: 3h19m ARMC: 49°45' MC: 22809'48					Sid.Time: 3h20m ARMC: 50°00' MC: 22824'32				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	26 II 33	0 047	8 11 05	3 16	28 15	26 II 45	0 056	8 11 13	3 16	28 15	26 II 56	1 006	8 11 21	3 16	28 15
68N	26 II 47	1 015	8 11 53	3 16	28 15	26 II 58	1 025	9 11 01	3 16	28 15	27 II 09	1 034	9 11 08	4 09	28 15
69N	26 II 57	1 036	9 11 27	4 12	28 42	27 II 08	1 046	9 11 35	4 22	28 55	27 II 19	1 055	9 11 42	4 33	29 08
70N	27 II 07	1 058	10 11 03	4 36	28 54	27 II 18	2 007	10 11 11	4 46	29 07	27 II 29	2 016	10 11 18	4 57	29 19
71N	27 II 18	2 020	10 11 41	5 01	29 06	27 II 29	2 029	10 11 48	5 11	29 19	27 II 40	2 038	10 11 55	5 22	29 31
72N	27 II 29	2 044	11 11 19	5 27	29 19	27 II 40	2 052	11 11 26	5 37	29 31	27 II 51	3 001	11 11 33	5 47	29 44
73N	27 II 40	3 008	11 11 59	5 55	29 32	27 II 51	3 016	12 11 06	6 04	29 44	28 II 02	3 025	12 11 12	6 14	29 57
74N	27 II 52	3 033	12 11 41	6 23	29 45	28 II 03	3 042	12 11 48	6 33	29 58	28 II 14	3 050	12 11 54	6 42	0 10
75N	28 II 04	3 059	13 11 25	6 52	29 59	28 II 15	4 008	13 11 31	7 02	0 12	28 II 26	4 016	13 11 37	7 11	0 24
76N	28 II 17	4 027	14 11 11	7 23	0 14	28 II 28	4 035	14 11 16	7 32	0 26	28 II 39	4 043	14 11 22	7 42	0 39
77N	28 II 31	4 055	14 11 58	7 55	0 30	28 II 42	5 004	15 11 04	8 04	0 42	28 II 52	5 012	15 11 09	8 13	0 54
78N	28 II 45	5 025	15 11 48	8 29	0 46	28 II 56	5 033	15 11 53	8 37	0 58	29 II 06	5 041	15 11 58	8 46	1 10
79N	29 II 00	5 057	16 11 41	9 04	1 03	29 II 10	6 005	16 11 45	9 12	1 15	29 II 21	6 012	16 11 50	9 21	1 26
80N	29 II 15	6 030	17 11 35	9 40	1 20	29 II 26	6 038	17 11 40	9 49	1 32	29 II 36	6 045	17 11 44	9 57	1 44
81N	29 II 32	7 005	18 11 33	10 19	1 39	29 II 42	7 012	18 11 37	10 27	1 50	29 II 52	7 019	18 11 41	10 35	2 02
82N	29 II 49	7 041	19 11 34	10 59	1 58	29 II 59	7 048	19 11 37	11 07	2 10	0 09	7 056	19 11 41	11 15	2 21
83N	0 07	8 020	20 11 38	11 42	2 19	0 17	8 027	20 11 41	11 49	2 30	0 27	8 034	20 11 44	11 57	2 41
84N	0 26	9 001	21 11 45	12 27	2 40	0 36	9 007	21 11 48	12 34	2 51	0 46	9 014	21 11 50	12 41	3 03
85N	0 46	9 044	22 11 56	13 14	3 03	0 56	9 050	22 11 58	13 21	3 14	1 05	9 056	23 11 01	13 28	3 25
86N	1 07	10 029	24 11 11	14 03	3 27	1 17	10 035	24 11 13	14 10	3 38	1 26	10 041	24 11 15	14 17	3 49
87N	1 29	11 018	25 11 31	14 56	3 52	1 39	11 023	25 11 32	15 02	4 03	1 48	11 029	25 11 34	15 09	4 14
88N	1 53	12 009	26 11 55	15 52	4 19	2 02	12 014	26 11 56	15 58	4 29	2 12	12 020	26 11 57	16 04	4 40
89N	2 18	13 003	28 11 24	16 51	4 47	2 27	13 009	28 11 25	16 56	4 57	2 37	13 014	28 11 25	17 02	5 08
90N	2 45	14 002	0 000	17 53	5 17	2 54	14 007	0 000	17 58	5 27	3 03	14 012	0 000	18 04	5 38

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N





## SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 3h21m ARMC: 50°15' MC: 22♄39'15					Sid.Time: 3h22m ARMC: 50°30' MC: 22♄53'57					Sid.Time: 3h23m ARMC: 50°45' MC: 23♄08'39				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	27♄07	1♄16	8♄29	3♄48	28♄54	27♄19	1♄25	8♄37	3♄59	29♄07	27♄30	1♄35	8♄45	4♄10	29♄21
68N	27♄21	1♄44	9♄16	4♄20	29♄10	27♄32	1♄53	9♄24	4♄31	29♄23	27♄44	2♄03	9♄31	4♄41	29♄36
69N	27♄31	2♄04	9♄50	4♄43	29♄21	27♄42	2♄14	9♄57	4♄54	29♄34	27♄53	2♄23	10♄05	5♄04	29♄47
70N	27♄41	2♄25	10♄25	5♄07	29♄32	27♄52	2♄35	10♄32	5♄17	29♄45	28♄03	2♄44	10♄40	5♄28	29♄58
71N	27♄51	2♄47	11♄02	5♄32	29♄44	28♄02	2♄56	11♄09	5♄42	29♄57	28♄13	3♄06	11♄16	5♄52	0♄10
72N	28♄02	3♄10	11♄39	5♄57	29♄57	28♄13	3♄19	11♄46	6♄07	0♄09	28♄24	3♄28	11♄53	6♄17	0♄22
73N	28♄13	3♄34	12♄19	6♄24	0♄09	28♄24	3♄43	12♄25	6♄34	0♄22	28♄35	3♄52	12♄32	6♄44	0♄34
74N	28♄25	3♄59	13♄00	6♄52	0♄23	28♄36	4♄07	13♄06	7♄01	0♄35	28♄47	4♄16	13♄12	7♄11	0♄48
75N	28♄37	4♄25	13♄43	7♄21	0♄37	28♄48	4♄33	13♄49	7♄30	0♄49	28♄59	4♄41	13♄55	7♄40	1♄01
76N	28♄50	4♄52	14♄28	7♄51	0♄51	29♄00	5♄00	14♄33	8♄00	1♄03	29♄11	5♄08	14♄39	8♄09	1♄16
77N	29♄03	5♄20	15♄14	8♄22	1♄06	29♄14	5♄28	15♄20	8♄31	1♄18	29♄24	5♄36	15♄25	8♄40	1♄30
78N	29♄17	5♄49	16♄03	8♄55	1♄22	29♄27	5♄57	16♄08	9♄04	1♄34	29♄38	6♄05	16♄13	9♄13	1♄46
79N	29♄31	6♄20	16♄55	9♄29	1♄38	29♄42	6♄28	16♄59	9♄38	1♄50	29♄52	6♄36	17♄04	9♄46	2♄02
80N	29♄47	6♄53	17♄48	10♄05	1♄56	29♄57	7♄00	17♄53	10♄14	2♄07	0♄07	7♄08	17♄57	10♄22	2♄19
81N	0♄03	7♄27	18♄45	10♄43	2♄14	0♄13	7♄34	18♄49	10♄51	2♄25	0♄23	7♄41	18♄53	10♄59	2♄37
82N	0♄19	8♄03	19♄44	11♄23	2♄33	0♄29	8♄10	19♄48	11♄31	2♄44	0♄40	8♄17	19♄52	11♄38	2♄56
83N	0♄37	8♄41	20♄47	12♄04	2♄53	0♄47	8♄47	20♄50	12♄12	3♄04	0♄57	8♄54	20♄54	12♄20	3♄16
84N	0♄56	9♄21	21♄53	12♄48	3♄14	1♄06	9♄27	21♄56	12♄56	3♄25	1♄16	9♄34	21♄59	13♄03	3♄36
85N	1♄15	10♄03	23♄03	13♄35	3♄36	1♄25	10♄09	23♄05	13♄42	3♄47	1♄35	10♄16	23♄08	13♄49	3♄58
86N	1♄36	10♄48	24♄17	14♄23	4♄00	1♄46	10♄54	24♄19	14♄30	4♄11	1♄55	11♄00	24♄21	14♄37	4♄22
87N	1♄58	11♄35	25♄35	15♄15	4♄24	2♄08	11♄41	25♄37	15♄21	4♄35	2♄17	11♄47	25♄38	15♄28	4♄46
88N	2♄21	12♄26	26♄58	16♄10	4♄51	2♄31	12♄31	26♄59	16♄16	5♄01	2♄40	12♄37	27♄00	16♄22	5♄12
89N	2♄46	13♄19	28♄26	17♄08	5♄18	2♄55	13♄25	28♄26	17♄13	5♄29	3♄05	13♄30	28♄27	17♄19	5♄39
90N	3♄12	14♄17	0♄00	18♄09	5♄48	3♄21	14♄22	0♄00	18♄15	5♄58	3♄31	14♄27	0♄00	18♄20	6♄09

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N



## SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 3h24m ARMC: 51°00' MC: 23♄23'21					Sid.Time: 3h25m ARMC: 51°15' MC: 23♄38'01					Sid.Time: 3h26m ARMC: 51°30' MC: 23♄52'41				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	27♄42	1♄45	8 ♀53	4♄21	29♄34	27♄53	1♄54	9 ♀01	4♄32	29♄47	28♄05	2♄04	9 ♀09	4♄43	0♄00
68N	27♄55	2♄12	9 ♀39	4♄52	29♄49	28♄06	2♄22	9 ♀47	5♄03	0♄02	28♄18	2♄31	9 ♀54	5♄14	0♄15
69N	28♄05	2♄32	10 ♀12	5♄15	0♄00	28♄16	2♄42	10 ♀20	5♄25	0♄12	28♄27	2♄51	10 ♀27	5♄36	0♄25
70N	28♄14	2♄53	10 ♀47	5♄38	0♄11	28♄26	3♄02	10 ♀54	5♄48	0♄24	28♄37	3♄11	11 ♀01	5♄59	0♄36
71N	28♄25	3♄15	11 ♀23	6♄02	0♄22	28♄36	3♄24	11 ♀30	6♄12	0♄35	28♄47	3♄33	11 ♀37	6♄23	0♄48
72N	28♄35	3♄37	12 ♀00	6♄27	0♄34	28♄46	3♄46	12 ♀06	6♄37	0♄47	28♄57	3♄55	12 ♀13	6♄47	1♄00
73N	28♄46	4♄00	12 ♀38	6♄54	0♄47	28♄57	4♄09	12 ♀45	7♄03	1♄00	29♄08	4♄18	12 ♀51	7♄13	1♄12
74N	28♄58	4♄25	13 ♀19	7♄21	1♄00	29♄09	4♄33	13 ♀25	7♄30	1♄13	29♄20	4♄42	13 ♀31	7♄40	1♄25
75N	29♄10	4♄50	14 ♀01	7♄49	1♄14	29♄20	4♄58	14 ♀07	7♄58	1♄26	29♄31	5♄07	14 ♀13	8♄08	1♄38
76N	29♄22	5♄16	14 ♀45	8♄18	1♄28	29♄33	5♄25	14 ♀50	8♄28	1♄40	29♄44	5♄33	14 ♀56	8♄37	1♄52
77N	29♄35	5♄44	15 ♀30	8♄49	1♄43	29♄46	5♄52	15 ♀36	8♄58	1♄55	29♄56	6♄00	15 ♀41	9♄07	2♄07
78N	29♄49	6♄13	16 ♀18	9♄21	1♄58	29♄59	6♄21	16 ♀23	9♄30	2♄10	0♄10	6♄29	16 ♀28	9♄39	2♄22
79N	0♄03	6♄43	17 ♀09	9♄55	2♄14	0♄13	6♄51	17 ♀13	10♄04	2♄26	0♄24	6♄59	17 ♀18	10♄12	2♄38
80N	0♄18	7♄15	18 ♀01	10♄30	2♄31	0♄28	7♄23	18 ♀06	10♄39	2♄43	0♄39	7♄30	18 ♀10	10♄47	2♄55
81N	0♄33	7♄49	18 ♀57	11♄07	2♄49	0♄44	7♄56	19 ♀01	11♄15	3♄00	0♄54	8♄03	19 ♀05	11♄23	3♄12
82N	0♄50	8♄24	19 ♀55	11♄46	3♄07	1♄00	8♄31	19 ♀59	11♄54	3♄19	1♄10	8♄38	20 ♀02	12♄02	3♄31
83N	1♄07	9♄01	20 ♀57	12♄27	3♄27	1♄17	9♄08	21 ♀00	12♄35	3♄38	1♄27	9♄15	21 ♀03	12♄42	3♄50
84N	1♄25	9♄40	22 ♀02	13♄10	3♄48	1♄35	9♄47	22 ♀04	13♄17	3♄59	1♄45	9♄54	22 ♀07	13♄25	4♄10
85N	1♄45	10♄22	23 ♀10	13♄56	4♄09	1♄55	10♄28	23 ♀13	14♄03	4♄21	2♄04	10♄35	23 ♀15	14♄09	4♄32
86N	2♄05	11♄06	24 ♀23	14♄43	4♄32	2♄15	11♄12	24 ♀25	14♄50	4♄43	2♄25	11♄18	24 ♀27	14♄57	4♄54
87N	2♄27	11♄53	25 ♀39	15♄34	4♄57	2♄36	11♄59	25 ♀41	15♄41	5♄08	2♄46	12♄04	25 ♀42	15♄47	5♄18
88N	2♄50	12♄42	27 ♀01	16♄28	5♄23	2♄59	12♄48	27 ♀02	16♄34	5♄33	3♄09	12♄54	27 ♀03	16♄40	5♄44
89N	3♄14	13♄35	28 ♀27	17♄25	5♄50	3♄23	13♄41	28 ♀28	17♄31	6♄00	3♄33	13♄46	28 ♀28	17♄36	6♄11
90N	3♄40	14♄32	0♄00	18♄25	6♄19	3♄49	14♄37	0♄00	18♄31	6♄29	3♄58	14♄42	0♄00	18♄36	6♄39

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N

SWISS EPHEMERIS Table of Houses (Method Alcabitus)

Lat	Sid.Time: 3h27m ARMC: 51°45' MC: 24807'21					Sid.Time: 3h28m ARMC: 52°00' MC: 24821'59					Sid.Time: 3h29m ARMC: 52°15' MC: 24836'37				
	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	22 II 25	20 06	19 01	21 01	23 30	22 II 39	20 20	19 03	21 17	23 46	22 II 52	20 34	19 50	21 33	24 01
1N	22 II 30	20 16	19 03	21 12	23 35	22 II 44	20 30	19 05	21 29	23 51	22 II 57	20 44	20 06	21 45	24 07
2N	22 II 35	20 26	19 05	21 24	23 41	22 II 48	20 40	20 07	21 40	23 57	23 II 02	20 54	20 22	21 56	24 13
3N	22 II 39	20 36	20 08	21 35	23 46	22 II 53	20 49	20 23	21 51	24 02	23 II 07	21 03	20 38	22 07	24 18
4N	22 II 44	20 45	20 23	21 46	23 52	22 II 58	20 59	20 38	22 02	24 08	23 II 12	21 13	20 53	22 18	24 23
5N	22 II 49	20 55	20 39	21 57	23 57	23 II 03	21 09	20 54	22 13	24 13	23 II 16	21 22	21 09	22 29	24 29
6N	22 II 54	21 04	20 55	22 08	24 03	23 II 07	21 18	21 09	22 24	24 18	23 II 21	21 32	21 24	22 40	24 34
7N	22 II 58	21 14	21 10	22 19	24 08	23 II 12	21 28	21 25	22 35	24 24	23 II 25	21 41	21 40	22 51	24 39
8N	23 II 03	21 23	21 02	22 30	24 13	23 II 16	21 37	21 40	22 46	24 29	23 II 30	21 51	21 55	23 02	24 45
9N	23 II 07	21 33	21 04	22 41	24 19	23 II 21	21 46	21 55	22 57	24 34	23 II 34	22 00	22 10	23 13	24 50
10N	23 II 12	21 42	21 06	22 52	24 24	23 II 25	21 55	22 10	23 07	24 39	23 II 39	22 09	22 25	23 23	24 55
11N	23 II 16	21 51	22 11	23 02	24 29	23 II 30	22 05	22 25	23 18	24 45	23 II 43	22 18	22 40	23 34	25 00
12N	23 II 21	22 00	22 26	23 13	24 34	23 II 34	22 14	22 40	23 29	24 50	23 II 48	22 27	22 55	23 44	25 05
13N	23 II 25	22 09	22 41	23 24	24 39	23 II 39	22 23	22 55	23 39	24 55	23 II 52	22 36	23 09	23 55	25 10
14N	23 II 30	22 19	22 56	23 34	24 45	23 II 43	22 32	23 10	23 50	25 00	23 II 57	22 45	23 24	24 05	25 15
15N	23 II 34	22 28	23 11	23 45	24 50	23 II 48	22 41	23 25	24 00	25 05	24 II 01	22 54	23 39	24 15	25 20
16N	23 II 39	22 37	23 25	23 55	24 55	23 II 52	22 50	23 39	24 10	25 10	24 II 05	23 03	23 53	24 26	25 25
17N	23 II 43	22 46	23 40	24 06	25 00	23 II 56	22 59	23 54	24 21	25 15	24 II 10	23 12	24 08	24 36	25 30
18N	23 II 47	22 55	23 55	24 16	25 05	24 II 01	23 08	24 09	24 31	25 20	24 II 14	23 21	24 23	24 46	25 35
19N	23 II 52	23 04	24 10	24 26	25 10	24 II 05	23 17	24 24	24 41	25 25	24 II 18	23 30	24 37	24 57	25 40
20N	23 II 56	23 13	24 25	24 37	25 15	24 II 10	23 26	24 38	24 52	25 30	24 II 23	23 39	24 52	25 07	25 45
21N	24 II 01	23 22	24 39	24 47	25 20	24 II 14	23 35	24 53	25 02	25 35	24 II 27	23 48	25 07	25 17	25 50
22N	24 II 05	23 31	24 54	24 58	25 25	24 II 18	23 44	25 08	25 12	25 40	24 II 31	23 57	25 21	25 27	25 55
23N	24 II 09	23 40	25 09	25 08	25 30	24 II 23	23 53	25 22	25 23	25 45	24 II 36	24 06	25 36	25 38	26 00
24N	24 II 14	23 49	25 24	25 18	25 35	24 II 27	24 02	25 37	25 33	25 50	24 II 40	24 15	25 51	25 48	26 05
25N	24 II 18	23 58	25 39	25 29	25 40	24 II 31	24 11	25 52	25 44	25 55	24 II 44	24 24	26 05	25 58	26 10
26N	24 II 23	24 07	25 54	25 39	25 45	24 II 36	24 20	26 07	25 54	26 00	24 II 49	24 33	26 20	26 09	26 15
27N	24 II 27	24 16	26 09	25 50	25 51	24 II 40	24 29	26 22	26 04	26 06	24 II 53	24 42	26 35	26 19	26 21
28N	24 II 32	24 25	26 24	26 00	25 56	24 II 45	24 38	26 37	26 15	26 11	24 II 58	24 51	26 50	26 30	26 26
29N	24 II 36	24 35	26 39	26 11	26 01	24 II 49	24 47	26 52	26 26	26 16	25 II 02	25 00	27 05	26 40	26 31
30N	24 II 41	24 44	26 54	26 22	26 06	24 II 54	24 57	27 07	26 36	26 21	25 II 07	25 09	27 20	26 51	26 36
31N	24 II 45	24 53	27 10	26 32	26 11	24 II 58	25 06	27 22	26 47	26 26	25 II 11	25 18	27 35	27 01	26 41
32N	24 II 50	25 03	27 41	26 43	26 16	25 II 03	25 15	27 38	26 58	26 31	25 II 15	25 28	27 50	27 12	26 46
33N	24 II 54	25 12	27 41	26 54	26 22	25 II 07	25 25	27 53	27 08	26 36	25 II 20	25 37	28 06	27 23	26 51
34N	24 II 59	25 22	27 56	27 05	26 27	25 II 12	25 34	28 09	27 19	26 42	25 II 25	25 46	28 21	27 33	26 57
35N	25 II 04	25 31	28 12	27 16	26 32	25 II 16	25 44	28 25	27 30	26 47	25 II 29	25 56	28 37	27 44	27 02
36N	25 II 08	25 41	28 28	27 27	26 38	25 II 21	25 53	28 41	27 41	26 52	25 II 34	26 06	28 53	27 55	27 07
37N	25 II 13	25 51	28 45	27 39	26 43	25 II 26	26 03	28 57	27 53	26 58	25 II 39	26 15	29 09	28 06	27 13
38N	25 II 18	26 01	29 01	27 50	26 49	25 II 31	26 13	29 13	28 04	27 03	25 II 43	26 25	29 25	28 18	27 18
39N	25 II 23	26 11	29 17	28 02	26 54	25 II 35	26 23	29 29	28 15	27 09	25 II 48	26 35	29 41	28 29	27 23
40N	25 II 28	26 21	29 34	28 13	27 00	25 II 40	26 33	29 46	28 27	27 14	25 II 53	26 45	29 58	28 41	27 29
41N	25 II 33	26 31	29 51	28 25	27 06	25 II 45	26 43	0 00	28 39	27 20	25 II 58	26 55	0 15	28 52	27 35
42N	25 II 38	26 42	0 08	28 37	27 11	25 II 50	26 54	0 20	28 50	27 26	26 II 03	27 05	0 32	29 04	27 40
43N	25 II 43	26 52	0 26	28 49	27 17	25 II 55	27 04	0 37	29 02	27 32	26 II 08	27 16	0 49	29 16	27 46
44N	25 II 48	27 03	0 43	29 01	27 23	26 II 00	27 15	0 55	29 15	27 38	26 II 13	27 26	1 06	29 28	27 52
45N	25 II 53	27 14	1 01	29 14	27 29	26 II 06	27 26	1 13	29 27	27 43	26 II 18	27 37	1 24	29 40	27 58
46N	25 II 58	27 25	1 20	29 26	27 35	26 II 11	27 37	1 31	29 39	27 50	26 II 23	27 48	1 42	29 53	28 04
47N	26 II 04	27 36	1 38	29 39	27 41	26 II 16	27 48	1 49	29 52	27 56	26 II 29	27 59	2 00	0 05	28 10
48N	26 II 09	27 48	1 57	29 52	27 48	26 II 22	27 59	2 08	0 05	28 02	26 II 34	28 10	2 19	0 18	28 16
49N	26 II 15	27 59	2 16	0 05	27 54	26 II 27	28 11	2 27	0 18	28 08	26 II 39	28 22	2 38	0 31	28 22
50N	26 II 21	28 11	2 36	0 19	28 01	26 II 33	28 22	2 46	0 32	28 15	26 II 45	28 34	2 57	0 45	28 29
51N	26 II 26	28 23	2 56	0 33	28 07	26 II 39	28 34	3 06	0 45	28 21	26 II 51	28 46	3 17	0 58	28 35
52N	26 II 32	28 36	3 16	0 47	28 14	26 II 44	28 47	3 26	0 59	28 28	26 II 57	28 58	3 37	1 12	28 42
53N	26 II 38	28 48	3 37	1 01	28 21	26 II 50	28 59	3 47	1 13	28 35	27 II 03	29 10	3 57	1 26	28 49
54N	26 II 44	29 01	3 58	1 16	28 28	26 II 57	29 12	4 08	1 28	28 42	27 II 09	29 23	4 18	1 40	28 56
55N	26 II 51	29 14	4 20	1 31	28 35	27 II 03	29 25	4 30	1 43	28 49	27 II 15	29 36	4 40	1 55	29 03
56N	26 II 57	29 27	4 42	1 46	28 43	27 II 09	29 38	4 52	1 58	28 56	27 II 21	29 49	5 02	2 10	29 10
57N	27 II 04	29 41	5 05	2 01	28 50	27 II 16	29 52	5 15	2 14	29 04	27 II 28	0 03	5 24	2 26	29 17
58N	27 II 10	29 55	5 28	2 17	28 58	27 II 22	0 06	5 38	2 29	29 11	27 II 34	0 16	5 47	2 41	29 25
59N	27 II 17	0 10	5 52	2 34	29 06	27 II 29	0 20	6 02	2 46	29 19	27 II 41	0 31	6 11	2 58	29 33
60N	27 II 24	0 25	6 17	2 51	29 14	27 II 36	0 35	6 26	3 02	29 27	27 II 48	0 45	6 35	3 14	29 41
61N	27 II 32	0 40	6 42	3 08	29 22	27 II 44	0 50	6 51	3 20	29 36	27 II 55	1 00	7 00	3 31	29 49
62N	27 II 39	0 56	7 08	3 26	29 31	27 II 51	1 06	7 17	3 37	29 44	28 II 03	1 16	7 26	3 49	29 57
63N	27 II 47	1 12	7 35	3 44	29 39	27 II 59	1 22	7 44	3 55	29 53	28 II 10	1 32	7 52	4 07	0 m.06
64N	27 II 55	1 28	8 02	4 03	29 49	28 II 06	1 38	8 11	4 14	0 m.02	28 II 18	1 48	8 19	4 25	0 m.15
65N	28 II 03	1 46	8 31	4 22	29 58	28 II 15	1 55	8 39	4 33	0 m.11	28 II 26	2 05	8 48	4 44	0 m.24
66N	28 II 11	2 03	9 00	4 42	0 m.07	28 II 23	2 13	9 08	4 53	0 m.21	28 II 34	2 23	9 17	5 04	0 m.34
pc	28 II 16	2 14	9 17	4 54	0 m.13	28 II 28	2 23	9 25	5 05	0 m.26	28 II 39	2 33	9 33	5 15	0 m.39

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21, polar circle (pc): 66°33'39N

## SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 3h27m ARMC: 51°45' MC: 24807'21					Sid.Time: 3h28m ARMC: 52°00' MC: 24821'59					Sid.Time: 3h29m ARMC: 52°15' MC: 24836'37				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	28 II 16	2 Ω 14	9 η 17	4 Δ 54	0 μ 13	28 II 28	2 Ω 23	9 η 25	5 Δ 05	0 μ 26	28 II 39	2 Ω 33	9 η 33	5 Δ 15	0 μ 39
68N	28 II 29	2 Ω 41	10 η 02	5 Δ 24	0 μ 28	28 II 41	2 Ω 50	10 η 10	5 Δ 35	0 μ 41	28 II 52	3 Ω 00	10 η 18	5 Δ 46	0 μ 54
69N	28 II 38	3 Ω 00	10 η 35	5 Δ 46	0 μ 38	28 II 50	3 Ω 10	10 η 42	5 Δ 57	0 μ 51	29 II 01	3 Ω 19	10 η 50	6 Δ 07	1 μ 04
70N	28 II 48	3 Ω 21	11 η 09	6 Δ 09	0 μ 49	28 II 59	3 Ω 30	11 η 16	6 Δ 19	1 μ 02	29 II 11	3 Ω 39	11 η 23	6 Δ 30	1 μ 15
71N	28 II 58	3 Ω 42	11 η 44	6 Δ 33	1 μ 01	29 II 09	3 Ω 51	11 η 51	6 Δ 43	1 μ 13	29 II 20	4 Ω 00	11 η 58	6 Δ 53	1 μ 26
72N	29 II 08	4 Ω 04	12 η 20	6 Δ 57	1 μ 12	29 II 20	4 Ω 13	12 η 27	7 Δ 07	1 μ 25	29 II 31	4 Ω 22	12 η 34	7 Δ 17	1 μ 38
73N	29 II 19	4 Ω 27	12 η 58	7 Δ 23	1 μ 25	29 II 30	4 Ω 35	13 η 04	7 Δ 33	1 μ 37	29 II 41	4 Ω 44	13 η 11	7 Δ 43	1 μ 50
74N	29 II 30	4 Ω 50	13 η 37	7 Δ 50	1 μ 37	29 II 41	4 Ω 59	13 η 44	7 Δ 59	1 μ 50	29 II 52	5 Ω 08	13 η 50	8 Δ 09	2 μ 02
75N	29 II 42	5 Ω 15	14 η 19	8 Δ 17	1 μ 51	29 II 53	5 Ω 24	14 η 24	8 Δ 27	2 μ 03	0 Ω 04	5 Ω 32	14 η 30	8 Δ 36	2 μ 15
76N	29 II 54	5 Ω 41	15 η 02	8 Δ 46	2 μ 05	0 Ω 05	5 Ω 50	15 η 07	8 Δ 55	2 μ 17	0 Ω 16	5 Ω 58	15 η 13	9 Δ 05	2 μ 29
77N	0 Ω 07	6 Ω 08	15 η 46	9 Δ 16	2 μ 19	0 Ω 18	6 Ω 16	15 η 52	9 Δ 25	2 μ 31	0 Ω 28	6 Ω 25	15 η 57	9 Δ 34	2 μ 43
78N	0 Ω 20	6 Ω 37	16 η 33	9 Δ 48	2 μ 34	0 Ω 31	6 Ω 45	16 η 39	9 Δ 57	2 μ 46	0 Ω 42	6 Ω 53	16 η 44	10 Δ 05	2 μ 58
79N	0 Ω 34	7 Ω 06	17 η 23	10 Δ 21	2 μ 50	0 Ω 45	7 Ω 14	17 η 27	10 Δ 29	3 μ 02	0 Ω 55	7 Ω 22	17 η 32	10 Δ 38	3 μ 14
80N	0 Ω 49	7 Ω 38	18 η 15	10 Δ 55	3 μ 06	0 Ω 59	7 Ω 45	18 η 19	11 Δ 04	3 μ 18	1 Ω 10	7 Ω 53	18 η 23	11 Δ 12	3 μ 30
81N	1 Ω 04	8 Ω 11	19 η 09	11 Δ 32	3 μ 24	1 Ω 15	8 Ω 18	19 η 13	11 Δ 40	3 μ 35	1 Ω 25	8 Ω 25	19 η 17	11 Δ 48	3 μ 47
82N	1 Ω 20	8 Ω 45	20 η 06	12 Δ 10	3 μ 42	1 Ω 31	8 Ω 52	20 η 10	12 Δ 17	3 μ 54	1 Ω 41	9 Ω 00	20 η 13	12 Δ 25	4 μ 05
83N	1 Ω 37	9 Ω 22	21 η 06	12 Δ 50	4 μ 01	1 Ω 48	9 Ω 29	21 η 10	12 Δ 57	4 μ 13	1 Ω 58	9 Ω 36	21 η 13	13 Δ 05	4 μ 24
84N	1 Ω 55	10 Ω 00	22 η 10	13 Δ 32	4 μ 21	2 Ω 05	10 Ω 07	22 η 13	13 Δ 39	4 μ 33	2 Ω 15	10 Ω 14	22 η 16	13 Δ 46	4 μ 44
85N	2 Ω 14	10 Ω 41	23 η 17	14 Δ 16	4 μ 43	2 Ω 24	10 Ω 48	23 η 20	14 Δ 23	4 μ 54	2 Ω 34	10 Ω 54	23 η 22	14 Δ 30	5 μ 05
86N	2 Ω 34	11 Ω 24	24 η 28	15 Δ 04	5 μ 05	2 Ω 44	11 Ω 31	24 η 30	15 Δ 10	5 μ 16	2 Ω 54	11 Ω 37	24 η 32	15 Δ 17	5 μ 27
87N	2 Ω 56	12 Ω 10	25 η 44	15 Δ 53	5 μ 29	3 Ω 05	12 Ω 16	25 η 45	16 Δ 00	5 μ 40	3 Ω 15	12 Ω 22	25 η 47	16 Δ 06	5 μ 51
88N	3 Ω 18	12 Ω 59	27 η 04	16 Δ 46	5 μ 54	3 Ω 27	13 Ω 05	27 η 05	16 Δ 52	6 μ 05	3 Ω 37	13 Ω 10	27 η 06	16 Δ 58	6 μ 16
89N	3 Ω 42	13 Ω 51	28 η 29	17 Δ 42	6 μ 21	3 Ω 51	13 Ω 56	28 η 30	17 Δ 48	6 μ 32	4 Ω 01	14 Ω 02	28 η 30	17 Δ 53	6 μ 42
90N	4 Ω 07	14 Ω 47	0 Δ 00	18 Δ 41	6 μ 50	4 Ω 16	14 Ω 52	0 Δ 00	18 Δ 47	7 μ 00	4 Ω 26	14 Ω 57	0 Δ 00	18 Δ 52	7 μ 10

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N



## SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 3h30m ARMC: 52°30' MC: 24♄51'15					Sid.Time: 3h31m ARMC: 52°45' MC: 25♄05'52					Sid.Time: 3h32m ARMC: 53°00' MC: 25♄20'28				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	28 II 51	2 ♀ 43	9 ♀ 41	5 ♀ 26	0 ♀ 52	29 II 02	2 ♀ 52	9 ♀ 49	5 ♀ 37	1 ♀ 05	29 II 14	3 ♀ 02	9 ♀ 57	5 ♀ 48	1 ♀ 18
68N	29 II 03	3 ♀ 09	10 ♀ 25	5 ♀ 56	1 ♀ 06	29 II 15	3 ♀ 19	10 ♀ 33	6 ♀ 07	1 ♀ 19	29 II 26	3 ♀ 28	10 ♀ 41	6 ♀ 18	1 ♀ 32
69N	29 II 12	3 ♀ 28	10 ♀ 57	6 ♀ 18	1 ♀ 17	29 II 24	3 ♀ 38	11 ♀ 05	6 ♀ 28	1 ♀ 30	29 II 35	3 ♀ 47	11 ♀ 12	6 ♀ 39	1 ♀ 43
70N	29 II 22	3 ♀ 48	11 ♀ 30	6 ♀ 40	1 ♀ 28	29 II 33	3 ♀ 58	11 ♀ 38	6 ♀ 51	1 ♀ 40	29 II 44	4 ♀ 07	11 ♀ 45	7 ♀ 01	1 ♀ 53
71N	29 II 32	4 ♀ 09	12 ♀ 05	7 ♀ 03	1 ♀ 39	29 II 43	4 ♀ 18	12 ♀ 12	7 ♀ 14	1 ♀ 51	29 II 54	4 ♀ 27	12 ♀ 19	7 ♀ 24	2 ♀ 04
72N	29 II 42	4 ♀ 31	12 ♀ 40	7 ♀ 27	1 ♀ 50	29 II 53	4 ♀ 40	12 ♀ 47	7 ♀ 37	2 ♀ 03	0 ♀ 04	4 ♀ 49	12 ♀ 54	7 ♀ 47	2 ♀ 15
73N	29 II 52	4 ♀ 53	13 ♀ 17	7 ♀ 52	2 ♀ 02	0 ♀ 03	5 ♀ 02	13 ♀ 24	8 ♀ 02	2 ♀ 15	0 ♀ 14	5 ♀ 11	13 ♀ 30	8 ♀ 12	2 ♀ 27
74N	0 ♀ 03	5 ♀ 16	13 ♀ 56	8 ♀ 18	2 ♀ 15	0 ♀ 14	5 ♀ 25	14 ♀ 02	8 ♀ 28	2 ♀ 27	0 ♀ 25	5 ♀ 34	14 ♀ 09	8 ♀ 38	2 ♀ 40
75N	0 ♀ 15	5 ♀ 41	14 ♀ 36	8 ♀ 46	2 ♀ 28	0 ♀ 26	5 ♀ 49	14 ♀ 42	8 ♀ 55	2 ♀ 40	0 ♀ 37	5 ♀ 58	14 ♀ 48	9 ♀ 04	2 ♀ 52
76N	0 ♀ 27	6 ♀ 06	15 ♀ 19	9 ♀ 14	2 ♀ 41	0 ♀ 37	6 ♀ 14	15 ♀ 24	9 ♀ 23	2 ♀ 53	0 ♀ 48	6 ♀ 23	15 ♀ 30	9 ♀ 32	3 ♀ 06
77N	0 ♀ 39	6 ♀ 33	16 ♀ 03	9 ♀ 43	2 ♀ 55	0 ♀ 50	6 ♀ 41	16 ♀ 08	9 ♀ 52	3 ♀ 07	1 ♀ 01	6 ♀ 49	16 ♀ 13	10 ♀ 01	3 ♀ 20
78N	0 ♀ 52	7 ♀ 01	16 ♀ 49	10 ♀ 14	3 ♀ 10	1 ♀ 03	7 ♀ 09	16 ♀ 54	10 ♀ 23	3 ♀ 22	1 ♀ 13	7 ♀ 16	16 ♀ 59	10 ♀ 32	3 ♀ 34
79N	1 ♀ 06	7 ♀ 30	17 ♀ 37	10 ♀ 46	3 ♀ 26	1 ♀ 16	7 ♀ 38	17 ♀ 42	10 ♀ 55	3 ♀ 37	1 ♀ 27	7 ♀ 45	17 ♀ 46	11 ♀ 04	3 ♀ 49
80N	1 ♀ 20	8 ♀ 00	18 ♀ 28	11 ♀ 20	3 ♀ 42	1 ♀ 31	8 ♀ 08	18 ♀ 32	11 ♀ 29	3 ♀ 54	1 ♀ 41	8 ♀ 16	18 ♀ 36	11 ♀ 37	4 ♀ 05
81N	1 ♀ 35	8 ♀ 33	19 ♀ 21	11 ♀ 56	3 ♀ 59	1 ♀ 46	8 ♀ 40	19 ♀ 25	12 ♀ 04	4 ♀ 10	1 ♀ 56	8 ♀ 47	19 ♀ 29	12 ♀ 12	4 ♀ 22
82N	1 ♀ 51	9 ♀ 07	20 ♀ 17	12 ♀ 33	4 ♀ 17	2 ♀ 01	9 ♀ 14	20 ♀ 21	12 ♀ 41	4 ♀ 28	2 ♀ 11	9 ♀ 21	20 ♀ 24	12 ♀ 49	4 ♀ 40
83N	2 ♀ 08	9 ♀ 42	21 ♀ 16	13 ♀ 12	4 ♀ 35	2 ♀ 18	9 ♀ 49	21 ♀ 19	13 ♀ 20	4 ♀ 47	2 ♀ 28	9 ♀ 56	21 ♀ 23	13 ♀ 28	4 ♀ 58
84N	2 ♀ 25	10 ♀ 20	22 ♀ 19	13 ♀ 54	4 ♀ 55	2 ♀ 35	10 ♀ 27	22 ♀ 21	14 ♀ 01	5 ♀ 06	2 ♀ 45	10 ♀ 34	22 ♀ 24	14 ♀ 08	5 ♀ 18
85N	2 ♀ 44	11 ♀ 00	23 ♀ 24	14 ♀ 37	5 ♀ 16	2 ♀ 54	11 ♀ 07	23 ♀ 27	14 ♀ 44	5 ♀ 27	3 ♀ 04	11 ♀ 13	23 ♀ 29	14 ♀ 51	5 ♀ 38
86N	3 ♀ 03	11 ♀ 43	24 ♀ 34	15 ♀ 24	5 ♀ 38	3 ♀ 13	11 ♀ 49	24 ♀ 36	15 ♀ 30	5 ♀ 49	3 ♀ 23	11 ♀ 55	24 ♀ 38	15 ♀ 37	6 ♀ 00
87N	3 ♀ 24	12 ♀ 28	25 ♀ 48	16 ♀ 12	6 ♀ 02	3 ♀ 34	12 ♀ 34	25 ♀ 50	16 ♀ 19	6 ♀ 12	3 ♀ 44	12 ♀ 40	25 ♀ 51	16 ♀ 25	6 ♀ 23
88N	3 ♀ 46	13 ♀ 16	27 ♀ 07	17 ♀ 04	6 ♀ 26	3 ♀ 56	13 ♀ 22	27 ♀ 08	17 ♀ 10	6 ♀ 37	4 ♀ 05	13 ♀ 27	27 ♀ 09	17 ♀ 16	6 ♀ 47
89N	4 ♀ 10	14 ♀ 07	28 ♀ 31	17 ♀ 59	6 ♀ 53	4 ♀ 19	14 ♀ 12	28 ♀ 31	18 ♀ 05	7 ♀ 03	4 ♀ 29	14 ♀ 18	28 ♀ 32	18 ♀ 10	7 ♀ 13
90N	4 ♀ 35	15 ♀ 02	0 ♀ 00	18 ♀ 57	7 ♀ 21	4 ♀ 44	15 ♀ 07	0 ♀ 00	19 ♀ 03	7 ♀ 31	4 ♀ 53	15 ♀ 12	0 ♀ 00	19 ♀ 08	7 ♀ 41

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N





**SWISS EPHEMERIS Table of Houses (Method Alcabitus)**

	Sid.Time: 3h33m ARMC: 53°15' MC: 25835'04					Sid.Time: 3h34m ARMC: 53°30' MC: 25849'39					Sid.Time: 3h35m ARMC: 53°45' MC: 26804'13				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	29II25	3Ω12	10η05	5♁59	1♃31	29II37	3Ω21	10η13	6♁10	1♃44	29II48	3Ω31	10η21	6♁21	1♃57
68N	29II37	3Ω38	10η48	6♁28	1♃45	29II49	3Ω47	10η56	6♁39	1♃58	0♁00	3Ω57	11η04	6♁50	2♃11
69N	29II46	3Ω57	11η20	6♁49	1♃55	29II58	4Ω06	11η27	7♁00	2♃08	0♁09	4Ω15	11η35	7♁10	2♃21
70N	29II56	4Ω16	11η52	7♁11	2♃06	0♁07	4Ω25	11η59	7♁22	2♃19	0♁18	4Ω35	12η07	7♁32	2♃31
71N	0♁05	4Ω36	12η26	7♁34	2♃17	0♁16	4Ω46	12η33	7♁44	2♃29	0♁27	4Ω55	12η40	7♁54	2♃42
72N	0♁15	4Ω57	13η01	7♁57	2♃28	0♁26	5Ω06	13η07	8♁07	2♃41	0♁37	5Ω15	13η14	8♁17	2♃53
73N	0♁25	5Ω19	13η37	8♁22	2♃40	0♁36	5Ω28	13η44	8♁32	2♃52	0♁47	5Ω37	13η50	8♁42	3♃05
74N	0♁36	5Ω42	14η15	8♁47	2♃52	0♁47	5Ω51	14η21	8♁57	3♃04	0♁58	6Ω00	14η27	9♁07	3♃17
75N	0♁47	6Ω06	14η54	9♁14	3♃05	0♁58	6Ω15	15η00	9♁23	3♃17	1♁09	6Ω23	15η06	9♁33	3♃29
76N	0♁59	6Ω31	15η36	9♁42	3♃18	1♁10	6Ω39	15η41	9♁51	3♃30	1♁21	6Ω48	15η47	10♁00	3♃42
77N	1♁11	6Ω57	16η19	10♁10	3♃32	1♁22	7Ω05	16η24	10♁19	3♃44	1♁33	7Ω13	16η29	10♁28	3♃56
78N	1♁24	7Ω24	17η04	10♁41	3♃46	1♁35	7Ω32	17η09	10♁49	3♃58	1♁45	7Ω40	17η14	10♁58	4♃10
79N	1♁37	7Ω53	17η51	11♁12	4♃01	1♁48	8Ω01	17η56	11♁21	4♃13	1♁58	8Ω09	18η01	11♁29	4♃25
80N	1♁51	8Ω23	18η41	11♁45	4♃17	2♁02	8Ω31	18η45	11♁54	4♃29	2♁12	8Ω38	18η50	12♁02	4♃41
81N	2♁06	8Ω55	19η33	12♁20	4♃34	2♁17	9Ω02	19η37	12♁28	4♃45	2♁27	9Ω10	19η41	12♁36	4♃57
82N	2♁22	9Ω28	20η28	12♁57	4♃51	2♁32	9Ω35	20η32	13♁04	5♃03	2♁42	9Ω42	20η35	13♁12	5♃14
83N	2♁38	10Ω03	21η26	13♁35	5♃09	2♁48	10Ω10	21η29	13♁43	5♃21	2♁58	10Ω17	21η32	13♁50	5♃32
84N	2♁55	10Ω40	22η27	14♁16	5♃29	3♁05	10Ω47	22η30	14♁23	5♃40	3♁15	10Ω54	22η33	14♁30	5♃51
85N	3♁13	11Ω20	23η32	14♁58	5♃49	3♁23	11Ω26	23η34	15♁05	6♃00	3♁33	11Ω33	23η37	15♁12	6♃11
86N	3♁33	12Ω01	24η40	15♁44	6♃11	3♁42	12Ω08	24η42	15♁50	6♃22	3♁52	12Ω14	24η44	15♁57	6♃33
87N	3♁53	12Ω46	25η53	16♁32	6♃34	4♁03	12Ω52	25η54	16♁38	6♃45	4♁12	12Ω58	25η56	16♁44	6♃55
88N	4♁15	13Ω33	27η10	17♁22	6♃58	4♁24	13Ω38	27η11	17♁28	7♃09	4♁34	13Ω44	27η12	17♁34	7♃19
89N	4♁38	14Ω23	28η32	18♁16	7♃24	4♁47	14Ω28	28η33	18♁22	7♃34	4♁57	14Ω34	28η33	18♁28	7♃45
90N	5♁02	15Ω17	0♁00	19♁14	7♃51	5♁12	15Ω22	0♁00	19♁19	8♃02	5♁21	15Ω27	0♁00	19♁24	8♃12

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N



## SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 3h36m ARMC: 54°00' MC: 26818'47					Sid.Time: 3h37m ARMC: 54°15' MC: 26833'20					Sid.Time: 3h38m ARMC: 54°30' MC: 26847'52				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	0 00	3 041	10 11 29	6 032	2 110	0 011	3 050	10 11 37	6 042	2 123	0 022	4 000	10 11 45	6 053	2 136
68N	0 012	4 006	11 11 12	7 000	2 124	0 023	4 016	11 11 19	7 011	2 137	0 034	4 025	11 11 27	7 021	2 150
69N	0 020	4 025	11 11 42	7 021	2 134	0 032	4 034	11 11 50	7 031	2 147	0 043	4 044	11 11 57	7 042	3 100
70N	0 029	4 044	12 11 14	7 042	2 144	0 041	4 053	12 11 21	7 053	2 157	0 052	5 002	12 11 28	8 003	3 110
71N	0 039	5 004	12 11 47	8 004	2 155	0 050	5 013	12 11 54	8 015	3 107	1 001	5 022	13 11 01	8 025	3 120
72N	0 048	5 024	13 11 21	8 027	3 106	1 000	5 033	13 11 28	8 037	3 118	1 011	5 042	13 11 35	8 047	3 131
73N	0 059	5 046	13 11 57	8 051	3 117	1 010	5 055	14 11 03	9 001	3 130	1 021	6 004	14 11 10	9 011	3 142
74N	1 009	6 008	14 11 34	9 016	3 129	1 020	6 017	14 11 40	9 026	3 142	1 031	6 026	14 11 46	9 036	3 154
75N	1 020	6 032	15 11 12	9 042	3 142	1 031	6 040	15 11 18	9 052	3 154	1 042	6 049	15 11 24	10 001	4 106
76N	1 031	6 056	15 11 53	10 009	3 154	1 042	7 004	15 11 58	10 019	4 107	1 053	7 013	16 11 04	10 028	4 119
77N	1 043	7 022	16 11 35	10 038	4 108	1 054	7 030	16 11 40	10 047	4 120	2 005	7 038	16 11 46	10 056	4 132
78N	1 056	7 048	17 11 19	11 007	4 122	2 006	7 056	17 11 24	11 016	4 134	2 017	8 004	17 11 29	11 025	4 146
79N	2 009	8 016	18 11 05	11 038	4 137	2 019	8 024	18 11 10	11 047	4 149	2 030	8 032	18 11 15	11 055	5 100
80N	2 023	8 046	18 11 54	12 010	4 152	2 033	8 054	18 11 58	12 019	5 104	2 044	9 001	19 11 03	12 027	5 116
81N	2 037	9 017	19 11 45	12 044	5 109	2 047	9 024	19 11 49	12 052	5 120	2 058	9 032	19 11 53	13 001	5 132
82N	2 052	9 050	20 11 39	13 020	5 126	3 003	9 057	20 11 43	13 028	5 137	3 013	10 004	20 11 46	13 036	5 149
83N	3 008	10 024	21 11 36	13 058	5 144	3 018	10 031	21 11 39	14 005	5 155	3 029	10 038	21 11 42	14 013	6 106
84N	3 025	11 000	22 11 36	14 037	6 103	3 035	11 007	22 11 38	14 045	6 114	3 045	11 014	22 11 41	14 052	6 125
85N	3 043	11 039	23 11 39	15 019	6 123	3 053	11 045	23 11 41	15 026	6 134	4 003	11 052	23 11 44	15 033	6 145
86N	4 002	12 020	24 11 46	16 004	6 144	4 012	12 026	24 11 48	16 010	6 155	4 021	12 032	24 11 50	16 017	7 105
87N	4 022	13 003	25 11 57	16 051	7 106	4 032	13 009	25 11 59	16 057	7 117	4 041	13 015	26 11 00	17 003	7 128
88N	4 043	13 050	27 11 13	17 040	7 130	4 053	13 055	27 11 14	17 046	7 140	5 002	14 001	27 11 15	17 053	7 151
89N	5 006	14 039	28 11 34	18 033	7 155	5 015	14 044	28 11 34	18 039	8 106	5 025	14 050	28 11 35	18 045	8 116
90N	5 030	15 032	0 000	19 030	8 122	5 039	15 037	0 000	19 035	8 132	5 048	15 042	0 000	19 040	8 142

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N

### SWISS EPHEMERIS Table of Houses (Method Alcabitius)

	Sid.Time: 3h39m ARMC: 54°45' MC: 27802'24					Sid.Time: 3h40m ARMC: 55°00' MC: 27816'56					Sid.Time: 3h41m ARMC: 55°15' MC: 27831'27				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	25 II 10	22 55	22 23	24 16	26 40	25 II 24	23 09	22 38	24 33	26 56	25 II 38	23 23	22 54	24 49	27 12
1N	25 II 15	23 04	22 38	24 27	26 45	25 II 29	23 19	22 54	24 43	27 01	25 II 42	23 33	23 09	25 00	27 17
2N	25 II 19	23 14	22 54	24 38	26 51	25 II 33	23 28	23 09	24 54	27 06	25 II 47	23 42	23 24	25 10	27 22
3N	25 II 24	23 23	23 09	24 48	26 56	25 II 38	23 37	23 24	25 05	27 11	25 II 51	23 51	23 39	25 21	27 27
4N	25 II 28	23 32	23 23	24 59	27 01	25 II 42	23 46	23 38	25 15	27 17	25 II 56	24 00	23 54	25 31	27 32
5N	25 II 33	23 41	23 38	25 09	27 06	25 II 46	23 55	23 53	25 25	27 21	26 II 00	24 09	24 08	25 41	27 37
6N	25 II 37	23 50	23 53	25 20	27 11	25 II 51	24 04	24 08	25 36	27 26	26 II 04	24 18	24 22	25 51	27 42
7N	25 II 41	23 59	24 07	25 30	27 16	25 II 55	24 13	24 22	25 46	27 31	26 II 09	24 26	24 37	26 02	27 47
8N	25 II 46	24 08	24 22	25 40	27 21	25 II 59	24 21	24 36	25 56	27 36	26 II 13	24 35	24 51	26 12	27 52
9N	25 II 50	24 16	24 36	25 50	27 26	26 II 03	24 30	24 50	26 06	27 41	26 II 17	24 44	25 05	26 21	27 57
10N	25 II 54	24 25	24 50	26 00	27 30	26 II 08	24 39	25 05	26 16	27 46	26 II 21	24 52	25 19	26 31	28 01
11N	25 II 58	24 34	25 04	26 10	27 35	26 II 12	24 47	25 19	26 25	27 51	26 II 25	25 01	25 33	26 41	28 06
12N	26 II 02	24 42	25 18	26 20	27 40	26 II 16	24 56	25 32	26 35	27 55	26 II 29	25 09	25 47	26 51	28 11
13N	26 II 07	24 51	25 32	26 29	27 45	26 II 20	25 04	25 46	26 45	28 00	26 II 33	25 18	26 01	27 00	28 15
14N	26 II 11	24 59	25 46	26 39	27 49	26 II 24	25 13	26 00	26 55	28 05	26 II 37	25 26	26 14	27 10	28 20
15N	26 II 15	25 08	26 00	26 49	27 54	26 II 28	25 21	26 14	27 04	28 09	26 II 41	25 34	26 28	27 20	28 25
16N	26 II 19	25 16	26 14	26 59	27 59	26 II 32	25 29	26 28	27 14	28 14	26 II 45	25 43	26 42	27 29	28 29
17N	26 II 23	25 25	26 28	27 08	28 03	26 II 36	25 38	26 41	27 24	28 19	26 II 50	25 51	26 55	27 39	28 34
18N	26 II 27	25 33	26 41	27 18	28 08	26 II 40	25 46	26 55	27 33	28 23	26 II 54	25 59	27 09	27 48	28 38
19N	26 II 31	25 41	26 55	27 28	28 13	26 II 44	25 55	27 09	27 43	28 28	26 II 58	26 08	27 23	27 58	28 43
20N	26 II 35	25 50	27 09	27 37	28 17	26 II 48	26 03	27 23	27 52	28 32	27 II 02	26 16	27 36	28 07	28 48
21N	26 II 39	25 58	27 23	27 47	28 22	26 II 52	26 11	27 36	28 02	28 37	27 II 06	26 24	27 50	28 17	28 52
22N	26 II 43	26 07	27 36	27 57	28 27	26 II 56	26 20	27 50	28 11	28 42	27 II 10	26 33	28 04	28 26	28 57
23N	26 II 47	26 15	27 50	28 06	28 31	27 II 00	26 28	28 04	28 21	28 46	27 II 14	26 41	28 17	28 36	29 01
24N	26 II 51	26 23	28 04	28 16	28 36	27 II 04	26 36	28 17	28 31	28 51	27 II 18	26 49	28 31	28 45	29 06
25N	26 II 55	26 32	28 18	28 26	28 41	27 II 08	26 45	28 31	28 40	28 56	27 II 22	26 58	28 45	28 55	29 11
26N	26 II 59	26 40	28 32	28 35	28 45	27 II 13	26 53	28 45	28 50	29 00	27 II 26	27 06	28 58	29 04	29 15
27N	27 II 04	26 49	28 46	28 45	28 50	27 II 17	27 02	28 59	29 00	29 05	27 II 30	27 14	29 12	29 14	29 20
28N	27 II 08	26 57	29 00	28 55	28 55	27 II 21	27 10	29 13	29 09	29 10	27 II 34	27 23	29 26	29 24	29 24
29N	27 II 12	27 06	29 14	29 05	28 59	27 II 25	27 19	29 27	29 19	29 14	27 II 38	27 31	29 40	29 33	29 29
30N	27 II 16	27 15	29 28	29 14	29 04	27 II 29	27 27	29 41	29 29	29 19	27 II 42	27 40	29 54	29 43	29 34
31N	27 II 20	27 23	29 42	29 24	29 09	27 II 33	27 36	29 55	29 39	29 24	27 II 46	27 48	0 08	29 53	29 38
32N	27 II 24	27 32	29 57	29 34	29 14	27 II 37	27 44	0 09	29 48	29 28	27 II 50	27 57	0 22	0 03	29 43
33N	27 II 29	27 41	0 11	29 44	29 19	27 II 41	27 53	0 24	29 58	29 33	27 II 54	28 06	0 36	0 13	29 48
34N	27 II 33	27 50	0 26	29 54	29 23	27 II 46	28 02	0 38	0 09	29 38	27 II 58	28 14	0 51	0 23	29 53
35N	27 II 37	27 59	0 41	0 05	29 28	27 II 50	28 11	0 53	0 19	29 43	28 II 03	28 23	1 05	0 33	29 57
36N	27 II 41	28 08	0 55	0 15	29 33	27 II 54	28 20	1 08	0 29	29 48	28 II 07	28 32	1 20	0 43	0 02
37N	27 II 46	28 17	1 10	0 25	29 38	27 II 59	28 29	1 23	0 39	29 53	28 II 11	28 41	1 35	0 53	0 07
38N	27 II 50	28 26	1 26	0 36	29 43	28 II 03	28 38	1 38	0 50	29 58	28 II 16	28 50	1 50	1 03	0 12
39N	27 II 55	28 35	1 41	0 46	29 48	28 II 07	28 47	1 53	1 00	0 03	28 II 20	28 59	2 05	1 14	0 17
40N	27 II 59	28 45	1 56	0 57	29 54	28 II 12	28 57	2 08	1 11	0 08	28 II 24	29 09	2 20	1 24	0 22
41N	28 II 04	28 54	2 12	1 08	29 59	28 II 16	29 06	2 24	1 21	0 13	28 II 29	29 18	2 35	1 35	0 27
42N	28 II 08	29 04	2 28	1 19	0 04	28 II 21	29 16	2 40	1 32	0 18	28 II 34	29 27	2 51	1 46	0 33
43N	28 II 13	29 14	2 44	1 30	0 09	28 II 26	29 25	2 56	1 43	0 24	28 II 38	29 37	3 07	1 57	0 38
44N	28 II 18	29 23	3 00	1 41	0 15	28 II 30	29 35	3 12	1 55	0 29	28 II 43	29 47	3 23	2 08	0 43
45N	28 II 23	29 34	3 17	1 53	0 20	28 II 35	29 45	3 28	2 06	0 34	28 II 48	29 57	3 40	2 19	0 49
46N	28 II 27	29 44	3 34	2 04	0 26	28 II 40	29 55	3 45	2 17	0 40	28 II 52	0 07	3 56	2 31	0 54
47N	28 II 32	29 54	3 51	2 16	0 31	28 II 45	0 06	4 02	2 29	0 46	28 II 57	0 17	4 13	2 42	1 00
48N	28 II 37	0 05	4 08	2 28	0 37	28 II 50	0 16	4 19	2 41	0 51	29 II 02	0 28	4 30	2 54	1 05
49N	28 II 43	0 15	4 26	2 40	0 43	28 II 55	0 27	4 37	2 53	0 57	29 II 07	0 38	4 48	3 06	1 11
50N	28 II 48	0 26	4 44	2 53	0 49	29 II 00	0 38	4 55	3 05	1 03	29 II 12	0 49	5 05	3 18	1 17
51N	28 II 53	0 37	5 02	3 05	0 55	29 II 05	0 49	5 13	3 18	1 09	29 II 18	1 00	5 24	3 31	1 23
52N	28 II 59	0 49	5 21	3 18	1 01	29 II 11	1 00	5 32	3 31	1 15	29 II 23	1 11	5 42	3 43	1 29
53N	29 II 04	1 00	5 40	3 31	1 07	29 II 16	1 11	5 51	3 44	1 21	29 II 28	1 23	6 01	3 56	1 35
54N	29 II 10	1 12	6 00	3 45	1 14	29 II 22	1 23	6 10	3 57	1 28	29 II 34	1 34	6 20	4 09	1 41
55N	29 II 16	1 24	6 20	3 58	1 20	29 II 28	1 35	6 30	4 11	1 34	29 II 40	1 46	6 40	4 23	1 48
56N	29 II 21	1 37	6 40	4 12	1 27	29 II 33	1 48	6 50	4 24	1 41	29 II 45	1 58	7 00	4 37	1 54
57N	29 II 27	1 49	7 01	4 27	1 34	29 II 39	2 00	7 11	4 39	1 48	29 II 51	2 11	7 21	4 51	2 01
58N	29 II 34	2 02	7 23	4 41	1 41	29 II 46	2 13	7 32	4 53	1 55	29 II 57	2 24	7 42	5 05	2 08
59N	29 II 40	2 16	7 45	4 56	1 48	29 II 52	2 26	7 54	5 08	2 02	0 04	2 37	8 04	5 20	2 15
60N	29 II 46	2 30	8 08	5 12	1 56	29 II 58	2 40	8 17	5 23	2 09	0 10	2 50	8 26	5 35	2 22
61N	29 II 53	2 44	8 31	5 27	2 03	0 05	2 54	8 40	5 39	2 16	0 17	3 04	8 49	5 51	2 30
62N	0 00	2 58	8 55	5 44	2 11	0 12	3 08	9 04	5 55	2 24	0 23	3 19	9 13	6 07	2 37
63N	0 07	3 13	9 19	6 00	2 19	0 19	3 23	9 28	6 12	2 32	0 30	3 33	9 37	6 23	2 45
64N	0 14	3 28	9 45	6 18	2 27	0 26	3 38	9 53	6 29	2 40	0 38	3 48	10 02	6 40	2 53
65N	0 22	3 44	10 11	6 35	2 36	0 33	3 54	10 19	6 47	2 49	0 45	4 04	10 28	6 58	3 02
66N	0 29	4 00	10 38	6 54	2 44	0 41	4 10	10 46	7 05	2 57	0 52	4 20	10 54	7 16	3 10
pc	0 34	4 10	10 54	7 04	2 49	0 45	4 20	11 02	7 15	3 02	0 57	4 29	11 10	7 26	3 15

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39"N

## SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 3h39m ARMC: 54°45' MC: 27802'24					Sid.Time: 3h40m ARMC: 55°00' MC: 27816'56					Sid.Time: 3h41m ARMC: 55°15' MC: 27831'27				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	0 34	4 10	10 54	7 04	2 49	0 45	4 20	11 02	7 15	3 02	0 57	4 29	11 10	7 26	3 15
68N	0 46	4 35	11 35	7 32	3 03	0 57	4 44	11 43	7 43	3 16	1 08	4 54	11 50	7 53	3 28
69N	0 54	4 53	12 05	7 52	3 12	1 06	5 02	12 12	8 03	3 25	1 17	5 12	12 20	8 13	3 38
70N	1 03	5 12	12 36	8 13	3 22	1 14	5 21	12 43	8 24	3 35	1 26	5 30	12 50	8 34	3 48
71N	1 12	5 31	13 08	8 35	3 33	1 23	5 40	13 15	8 45	3 45	1 35	5 49	13 22	8 55	3 58
72N	1 22	5 51	13 41	8 57	3 43	1 33	6 00	13 48	9 07	3 56	1 44	6 09	13 55	9 17	4 09
73N	1 32	6 12	14 16	9 21	3 55	1 43	6 21	14 23	9 31	4 07	1 54	6 30	14 29	9 41	4 20
74N	1 42	6 34	14 52	9 45	4 06	1 53	6 43	14 59	9 55	4 19	2 04	6 52	15 05	10 04	4 31
75N	1 53	6 57	15 30	10 11	4 18	2 04	7 06	15 36	10 20	4 31	2 14	7 14	15 42	10 29	4 43
76N	2 04	7 21	16 10	10 37	4 31	2 15	7 30	16 16	10 46	4 43	2 25	7 38	16 21	10 55	4 55
77N	2 16	7 46	16 51	11 05	4 44	2 26	7 54	16 56	11 14	4 56	2 37	8 03	17 02	11 23	5 08
78N	2 28	8 12	17 34	11 33	4 58	2 38	8 20	17 39	11 42	5 10	2 49	8 28	17 45	11 51	5 22
79N	2 41	8 40	18 20	12 04	5 12	2 51	8 48	18 24	12 12	5 24	3 02	8 55	18 29	12 21	5 36
80N	2 54	9 09	19 07	12 35	5 27	3 04	9 16	19 12	12 44	5 39	3 15	9 24	19 16	12 52	5 51
81N	3 08	9 39	19 57	13 09	5 43	3 18	9 46	20 01	13 17	5 55	3 29	9 54	20 05	13 25	6 07
82N	3 23	10 11	20 50	13 44	6 00	3 33	10 18	20 54	13 51	6 11	3 43	10 25	20 57	13 59	6 23
83N	3 39	10 45	21 46	14 20	6 18	3 49	10 52	21 49	14 28	6 29	3 59	10 59	21 52	14 36	6 40
84N	3 55	11 21	22 44	14 59	6 36	4 05	11 27	22 47	15 07	6 47	4 15	11 34	22 50	15 14	6 58
85N	4 13	11 58	23 46	15 40	6 56	4 23	12 05	23 49	15 47	7 07	4 32	12 11	23 51	15 54	7 18
86N	4 31	12 39	24 52	16 24	7 16	4 41	12 45	24 54	16 30	7 27	4 51	12 51	24 56	16 37	7 38
87N	4 51	13 21	26 02	17 10	7 38	5 00	13 27	26 03	17 16	7 49	5 10	13 33	26 05	17 23	8 00
88N	5 12	14 07	27 16	17 59	8 02	5 21	14 12	27 17	18 05	8 12	5 31	14 18	27 18	18 11	8 23
89N	5 34	14 55	28 35	18 50	8 26	5 43	15 00	28 36	18 56	8 37	5 53	15 06	28 36	19 02	8 47
90N	5 58	15 47	0 00	19 46	8 53	6 07	15 52	0 00	19 51	9 03	6 16	15 57	0 00	19 56	9 13

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N

## SWISS EPHEMERIS Table of Houses (Method Alcabitius)

Lat	Sid.Time: 3h42m ARMC: 55°30' MC: 27845'57					Sid.Time: 3h43m ARMC: 55°45' MC: 28800'26					Sid.Time: 3h44m ARMC: 56°00' MC: 28814'55				
	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	25II52	23ε38	23Ω09	25η05	27Δ28	26II05	23ε52	23Ω25	25η22	27Δ43	26II19	24ε06	23Ω40	25η38	27Δ59
1N	25II56	23ε47	23Ω24	25η16	27Δ33	26II10	24ε01	23Ω40	25η32	27Δ49	26II24	24ε15	23Ω55	25η48	28Δ04
2N	26II01	23ε56	23Ω39	25η26	27Δ38	26II14	24ε10	23Ω55	25η43	27Δ54	26II28	24ε24	24Ω10	25η59	28Δ09
3N	26II05	24ε05	23Ω54	25η37	27Δ43	26II19	24ε19	24Ω09	25η53	27Δ59	26II32	24ε33	24Ω24	26η09	28Δ14
4N	26II09	24ε14	24Ω09	25η47	27Δ48	26II23	24ε28	24Ω24	26η03	28Δ03	26II37	24ε42	24Ω39	26η19	28Δ19
5N	26II14	24ε23	24Ω23	25η57	27Δ53	26II27	24ε37	24Ω38	26η13	28Δ08	26II41	24ε51	24Ω53	26η29	28Δ24
6N	26II18	24ε32	24Ω37	26η07	27Δ58	26II31	24ε45	24Ω52	26η23	28Δ13	26II45	24ε59	25Ω07	26η39	28Δ29
7N	26II22	24ε40	24Ω52	26η17	28Δ02	26II36	24ε54	25Ω06	26η33	28Δ18	26II49	25ε08	25Ω21	26η49	28Δ34
8N	26II26	24ε49	25Ω06	26η27	28Δ07	26II40	25ε03	25Ω20	26η43	28Δ23	26II53	25ε16	25Ω35	26η59	28Δ38
9N	26II30	24ε57	25Ω20	26η37	28Δ12	26II44	25ε11	25Ω34	26η53	28Δ27	26II57	25ε25	25Ω49	27η09	28Δ43
10N	26II35	25ε06	25Ω34	26η47	28Δ17	26II48	25ε20	25Ω48	27η03	28Δ32	27II02	25ε33	26Ω03	27η18	28Δ48
11N	26II39	25ε14	25Ω48	26η57	28Δ21	26II52	25ε28	26Ω02	27η12	28Δ37	27II06	25ε42	26Ω17	27η28	28Δ52
12N	26II43	25ε23	26Ω01	27η06	28Δ26	26II56	25ε36	26Ω16	27η22	28Δ41	27II10	25ε50	26Ω30	27η37	28Δ57
13N	26II47	25ε31	26Ω15	27η16	28Δ31	27II00	25ε45	26Ω29	27η31	28Δ46	27II14	25ε58	26Ω44	27η47	29Δ01
14N	26II51	25ε40	26Ω29	27η26	28Δ35	27II04	25ε53	26Ω43	27η41	28Δ51	27II18	26ε06	26Ω57	27η56	29Δ06
15N	26II55	25ε48	26Ω42	27η35	28Δ40	27II08	26ε01	26Ω56	27η50	28Δ55	27II22	26ε15	27Ω11	28η06	29Δ10
16N	26II59	25ε56	26Ω56	27η45	28Δ45	27II12	26ε10	27Ω10	28η00	29Δ00	27II25	26ε23	27Ω24	28η15	29Δ15
17N	27II03	26ε04	27Ω09	27η54	28Δ49	27II16	26ε18	27Ω23	28η09	29Δ04	27II29	26ε31	27Ω37	28η24	29Δ19
18N	27II07	26ε13	27Ω23	28η04	28Δ54	27II20	26ε26	27Ω37	28η19	29Δ09	27II33	26ε39	27Ω51	28η34	29Δ24
19N	27II11	26ε21	27Ω37	28η13	28Δ58	27II24	26ε34	27Ω50	28η28	29Δ13	27II37	26ε47	28Ω04	28η43	29Δ28
20N	27II15	26ε29	27Ω50	28η22	29Δ03	27II28	26ε42	28Ω04	28η37	29Δ18	27II41	26ε55	28Ω18	28η52	29Δ33
21N	27II19	26ε37	28Ω04	28η32	29Δ07	27II32	26ε50	28Ω17	28η47	29Δ22	27II45	27ε04	28Ω31	29η02	29Δ37
22N	27II23	26ε46	28Ω17	28η41	29Δ12	27II36	26ε59	28Ω31	28η56	29Δ27	27II49	27ε12	28Ω44	29η11	29Δ42
23N	27II27	26ε54	28Ω31	28η51	29Δ16	27II40	27ε07	28Ω44	29η06	29Δ31	27II53	27ε20	28Ω58	29η20	29Δ46
24N	27II31	27ε02	28Ω44	29η00	29Δ21	27II44	27ε15	28Ω58	29η15	29Δ36	27II57	27ε28	29Ω11	29η30	29Δ51
25N	27II35	27ε10	28Ω58	29η10	29Δ25	27II48	27ε23	29Ω11	29η24	29Δ40	28II01	27ε36	29Ω24	29η39	29Δ55
26N	27II39	27ε19	29Ω11	29η19	29Δ30	27II52	27ε32	29Ω25	29η34	29Δ45	28II05	27ε44	29Ω38	29η48	0m.00
27N	27II43	27ε27	29Ω25	29η29	29Δ35	27II56	27ε40	29Ω38	29η43	29Δ49	28II09	27ε53	29Ω51	29η58	0m.04
28N	27II47	27ε35	29Ω39	29η38	29Δ39	28II00	27ε48	29Ω52	29η53	29Δ54	28II13	28ε01	0η05	0Δ07	0m.09
29N	27II51	27ε44	29Ω53	29η48	29Δ44	28II04	27ε57	0η06	0Δ02	29Δ59	28II17	28ε09	0η19	0Δ17	0m.13
30N	27II55	27ε52	0η07	29η57	29Δ48	28II08	28ε05	0η20	0Δ12	0m.03	28II21	28ε18	0η32	0Δ26	0m.18
31N	27II59	28ε01	0η21	0Δ07	29Δ53	28II12	28ε13	0η33	0Δ21	0m.08	28II25	28ε26	0η46	0Δ36	0m.23
32N	28II03	28ε09	0η35	0Δ17	29Δ58	28II16	28ε22	0η47	0Δ31	0m.12	28II29	28ε34	1η00	0Δ45	0m.27
33N	28II07	28ε18	0η49	0Δ27	0m.03	28II20	28ε30	1η01	0Δ41	0m.17	28II33	28ε43	1η14	0Δ55	0m.32
34N	28II11	28ε27	1η03	0Δ37	0m.07	28II24	28ε39	1η16	0Δ51	0m.22	28II37	28ε51	1η28	1Δ05	0m.36
35N	28II15	28ε35	1η18	0Δ47	0m.12	28II28	28ε48	1η30	1Δ01	0m.27	28II41	29ε00	1η42	1Δ15	0m.41
36N	28II20	28ε44	1η32	0Δ57	0m.17	28II32	28ε57	1η44	1Δ11	0m.31	28II45	29ε09	1η57	1Δ25	0m.46
37N	28II24	28ε53	1η47	1Δ07	0m.22	28II37	29ε05	1η59	1Δ21	0m.36	28II49	29ε18	2η11	1Δ35	0m.51
38N	28II28	29ε02	2η02	1Δ17	0m.27	28II41	29ε14	2η14	1Δ31	0m.41	28II54	29ε27	2η26	1Δ45	0m.56
39N	28II33	29ε11	2η17	1Δ27	0m.32	28II45	29ε23	2η29	1Δ41	0m.46	28II58	29ε35	2η41	1Δ55	1m.00
40N	28II37	29ε21	2η32	1Δ38	0m.37	28II50	29ε33	2η44	1Δ52	0m.51	29II02	29ε45	2η56	2Δ05	1m.05
41N	28II42	29ε30	2η47	1Δ49	0m.42	28II54	29ε42	2η59	2Δ02	0m.56	29II07	29ε54	3η11	2Δ16	1m.10
42N	28II46	29ε39	3η03	1Δ59	0m.47	28II59	29ε51	3η14	2Δ13	1m.01	29II11	0Ω03	3η26	2Δ26	1m.15
43N	28II51	29ε49	3η19	2Δ10	0m.52	29II03	0Ω01	3η30	2Δ24	1m.06	29II16	0Ω13	3η42	2Δ37	1m.21
44N	28II55	29ε59	3η35	2Δ21	0m.57	29II08	0Ω10	3η46	2Δ34	1m.12	29II20	0Ω22	3η57	2Δ48	1m.26
45N	29II00	0Ω08	3η51	2Δ32	1m.03	29II12	0Ω20	4η02	2Δ46	1m.17	29II25	0Ω32	4η13	2Δ59	1m.31
46N	29II05	0Ω18	4η07	2Δ44	1m.08	29II17	0Ω30	4η19	2Δ57	1m.22	29II30	0Ω42	4η30	3Δ10	1m.36
47N	29II10	0Ω29	4η24	2Δ55	1m.14	29II22	0Ω40	4η35	3Δ08	1m.28	29II34	0Ω52	4η46	3Δ21	1m.42
48N	29II15	0Ω39	4η41	3Δ07	1m.19	29II27	0Ω50	4η52	3Δ20	1m.33	29II39	1Ω02	5η03	3Δ33	1m.47
49N	29II20	0Ω49	4η58	3Δ19	1m.25	29II32	1Ω01	5η09	3Δ32	1m.39	29II44	1Ω12	5η20	3Δ44	1m.53
50N	29II25	1Ω00	5η16	3Δ31	1m.31	29II37	1Ω11	5η27	3Δ44	1m.45	29II49	1Ω23	5η38	3Δ56	1m.59
51N	29II30	1Ω11	5η34	3Δ43	1m.37	29II42	1Ω22	5η45	3Δ56	1m.51	29II54	1Ω34	5η55	4Δ09	2m.04
52N	29II35	1Ω22	5η53	3Δ56	1m.43	29II47	1Ω33	6η03	4Δ08	1m.57	29II59	1Ω45	6η13	4Δ21	2m.10
53N	29II41	1Ω34	6η11	4Δ09	1m.49	29II53	1Ω45	6η22	4Δ21	2m.03	0ε05	1Ω56	6η32	4Δ34	2m.16
54N	29II46	1Ω45	6η30	4Δ22	1m.55	29II58	1Ω56	6η41	4Δ34	2m.09	0ε10	2Ω07	6η51	4Δ46	2m.23
55N	29II52	1Ω57	6η50	4Δ35	2m.01	0ε04	2Ω08	7η00	4Δ47	2m.15	0ε16	2Ω19	7η10	5Δ00	2m.29
56N	29II57	2Ω09	7η10	4Δ49	2m.08	0ε09	2Ω20	7η20	5Δ01	2m.22	0ε21	2Ω31	7η30	5Δ13	2m.35
57N	0ε03	2Ω22	7η31	5Δ03	2m.15	0ε15	2Ω32	7η40	5Δ15	2m.28	0ε27	2Ω43	7η50	5Δ27	2m.42
58N	0ε09	2Ω34	7η52	5Δ17	2m.22	0ε21	2Ω45	8η01	5Δ29	2m.35	0ε33	2Ω56	8η11	5Δ41	2m.49
59N	0ε16	2Ω47	8η13	5Δ32	2m.29	0ε27	2Ω58	8η23	5Δ44	2m.42	0ε39	3Ω08	8η32	5Δ55	2m.56
60N	0ε22	3Ω01	8η35	5Δ47	2m.36	0ε34	3Ω11	8η45	5Δ59	2m.49	0ε46	3Ω22	8η54	6Δ10	3m.03
61N	0ε28	3Ω15	8η58	6Δ02	2m.43	0ε40	3Ω25	9η07	6Δ14	2m.57	0ε52	3Ω35	9η16	6Δ26	3m.10
62N	0ε35	3Ω29	9η22	6Δ18	2m.51	0ε47	3Ω39	9η30	6Δ30	3m.04	0ε59	3Ω49	9η39	6Δ41	3m.17
63N	0ε42	3Ω43	9η46	6Δ35	2m.59	0ε54	3Ω53	9η54	6Δ46	3m.12	1ε05	4Ω04	10η03	6Δ57	3m.25
64N	0ε49	3Ω58	10η10	6Δ51	3m.07	1ε01	4Ω08	10η19	7Δ03	3m.20	1ε12	4Ω18	10η28	7Δ14	3m.33
65N	0ε56	4Ω14	10η36	7Δ09	3m.15	1ε08	4Ω24	10η44	7Δ20	3m.28	1ε20	4Ω34	10η53	7Δ31	3m.41
66N	1ε04	4Ω30	11η02	7Δ27	3m.23	1ε15	4Ω40	11η11	7Δ38	3m.36	1ε27	4Ω49	11η19	7Δ48	3m.49
pc	1ε08	4Ω39	11η18	7Δ37	3m.28	1ε20	4Ω49	11η26	7Δ48	3m.41	1ε31	4Ω59	11η34	7Δ59	3m.54

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N

## SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 3h42m ARMC: 55°30' MC: 27845'57					Sid.Time: 3h43m ARMC: 55°45' MC: 28800'26					Sid.Time: 3h44m ARMC: 56°00' MC: 28814'55				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	1 08	4 039	11 18	7 37	3 28	1 20	4 049	11 26	7 48	3 41	1 31	4 059	11 34	7 59	3 54
68N	1 20	5 03	11 58	8 04	3 41	1 31	5 013	12 06	8 15	3 54	1 43	5 023	12 14	8 25	4 07
69N	1 28	5 021	12 27	8 24	3 51	1 39	5 031	12 35	8 34	4 04	1 51	5 040	12 42	8 45	4 16
70N	1 37	5 040	12 58	8 44	4 01	1 48	5 049	13 05	8 55	4 13	1 59	5 058	13 12	9 05	4 26
71N	1 46	5 059	13 29	9 05	4 11	1 57	6 008	13 36	9 16	4 23	2 08	6 017	13 43	9 26	4 36
72N	1 55	6 018	14 02	9 27	4 21	2 06	6 027	14 09	9 37	4 34	2 17	6 036	14 15	9 47	4 46
73N	2 05	6 039	14 36	9 50	4 32	2 16	6 048	14 42	10 00	4 44	2 27	6 057	14 49	10 10	4 57
74N	2 15	7 001	15 11	10 14	4 43	2 26	7 009	15 18	10 24	4 56	2 37	7 018	15 24	10 33	5 08
75N	2 25	7 023	15 48	10 39	4 55	2 36	7 031	15 54	10 48	5 07	2 47	7 040	16 00	10 58	5 20
76N	2 36	7 046	16 27	11 05	5 07	2 47	7 055	16 33	11 14	5 20	2 58	8 003	16 38	11 23	5 32
77N	2 48	8 011	17 07	11 32	5 20	2 58	8 019	17 13	11 41	5 32	3 09	8 027	17 18	11 50	5 44
78N	3 00	8 036	17 50	12 00	5 34	3 10	8 044	17 55	12 09	5 46	3 21	8 052	18 00	12 18	5 58
79N	3 12	9 003	18 34	12 29	5 48	3 23	9 011	18 39	12 38	6 00	3 33	9 019	18 44	12 47	6 11
80N	3 25	9 032	19 21	13 00	6 03	3 36	9 039	19 25	13 09	6 14	3 46	9 047	19 29	13 17	6 26
81N	3 39	10 001	20 09	13 33	6 18	3 49	10 009	20 14	13 41	6 30	4 00	10 016	20 18	13 49	6 41
82N	3 54	10 033	21 01	14 07	6 34	4 04	10 040	21 05	14 15	6 46	4 14	10 047	21 08	14 23	6 57
83N	4 09	11 006	21 55	14 43	6 52	4 19	11 013	21 59	14 51	7 03	4 29	11 020	22 02	14 58	7 14
84N	4 25	11 041	22 53	15 21	7 10	4 35	11 047	22 56	15 29	7 21	4 45	11 054	22 59	15 36	7 32
85N	4 42	12 018	23 54	16 01	7 29	4 52	12 024	23 56	16 08	7 40	5 02	12 031	23 59	16 15	7 51
86N	5 00	12 057	24 58	16 44	7 49	5 10	13 003	25 00	16 51	8 00	5 20	13 010	25 02	16 57	8 11
87N	5 20	13 039	26 07	17 29	8 10	5 29	13 045	26 08	17 35	8 21	5 39	13 051	26 10	17 42	8 32
88N	5 40	14 024	27 19	18 17	8 33	5 50	14 029	27 20	18 23	8 44	5 59	14 035	27 21	18 50	8 54
89N	6 02	15 011	28 37	19 08	8 58	6 11	15 016	28 37	19 13	9 08	6 21	15 022	28 38	19 19	9 18
90N	6 25	16 002	0 00	20 02	9 23	6 34	16 007	0 00	20 07	9 34	6 44	16 012	0 00	20 12	9 44

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N

**SWISS EPHEMERIS Table of Houses (Method Alcabitus)**

	Sid.Time: 3h45m ARMC: 56°15' MC: 28♁29'24					Sid.Time: 3h46m ARMC: 56°30' MC: 28♁43'52					Sid.Time: 3h47m ARMC: 56°45' MC: 28♁58'19				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	26♁33	24♁20	23♁56	25♁54	28♁15	26♁47	24♁34	24♁11	26♁11	28♁31	27♁01	24♁49	24♁27	26♁27	28♁47
1N	26♁37	24♁29	24♁10	26♁05	28♁20	26♁51	24♁43	24♁26	26♁21	28♁36	27♁05	24♁58	24♁41	26♁37	28♁51
2N	26♁42	24♁38	24♁25	26♁15	28♁25	26♁55	24♁52	24♁40	26♁31	28♁41	27♁09	25♁06	24♁56	26♁47	28♁56
3N	26♁46	24♁47	24♁40	26♁25	28♁30	27♁00	25♁01	24♁55	26♁41	28♁46	27♁13	25♁15	25♁10	26♁58	29♁01
4N	26♁50	24♁56	24♁54	26♁35	28♁35	27♁04	25♁10	25♁09	26♁51	28♁50	27♁18	25♁24	25♁24	27♁07	29♁06
5N	26♁55	25♁05	25♁08	26♁45	28♁40	27♁08	25♁18	25♁23	27♁01	28♁55	27♁22	25♁32	25♁38	27♁17	29♁11
6N	26♁59	25♁13	25♁22	26♁55	28♁44	27♁12	25♁27	25♁37	27♁11	29♁00	27♁26	25♁41	25♁52	27♁27	29♁15
7N	27♁03	25♁22	25♁36	27♁05	28♁49	27♁16	25♁36	25♁51	27♁21	29♁05	27♁30	25♁49	26♁06	27♁37	29♁20
8N	27♁07	25♁30	25♁50	27♁15	28♁54	27♁20	25♁44	26♁05	27♁31	29♁09	27♁34	25♁58	26♁20	27♁46	29♁25
9N	27♁11	25♁39	26♁04	27♁24	28♁58	27♁24	25♁52	26♁18	27♁40	29♁14	27♁38	26♁06	26♁33	27♁56	29♁29
10N	27♁15	25♁47	26♁17	27♁34	29♁03	27♁28	26♁01	26♁32	27♁50	29♁18	27♁42	26♁14	26♁47	28♁05	29♁34
11N	27♁19	25♁55	26♁31	27♁44	29♁08	27♁32	26♁09	26♁46	27♁59	29♁23	27♁46	26♁22	27♁00	28♁15	29♁38
12N	27♁23	26♁04	26♁45	27♁53	29♁12	27♁36	26♁17	26♁59	28♁09	29♁28	27♁50	26♁31	27♁13	28♁24	29♁43
13N	27♁27	26♁12	26♁58	28♁02	29♁17	27♁40	26♁25	27♁12	28♁18	29♁32	27♁54	26♁39	27♁27	28♁33	29♁47
14N	27♁31	26♁20	27♁11	28♁12	29♁21	27♁44	26♁33	27♁26	28♁27	29♁36	27♁58	26♁47	27♁40	28♁43	29♁52
15N	27♁35	26♁28	27♁25	28♁21	29♁26	27♁48	26♁41	27♁39	28♁36	29♁41	28♁02	26♁55	27♁53	28♁52	29♁56
16N	27♁39	26♁36	27♁38	28♁30	29♁30	27♁52	26♁50	27♁52	28♁46	29♁45	28♁05	27♁03	28♁06	29♁01	0♁01
17N	27♁43	26♁44	27♁51	28♁40	29♁35	27♁56	26♁58	28♁05	28♁55	29♁50	28♁09	27♁11	28♁19	29♁10	0♁05
18N	27♁47	26♁52	28♁05	28♁49	29♁39	28♁00	27♁06	28♁19	29♁04	29♁54	28♁13	27♁19	28♁33	29♁19	0♁09
19N	27♁50	27♁01	28♁18	28♁58	29♁44	28♁04	27♁14	28♁32	29♁13	29♁59	28♁17	27♁27	28♁46	29♁28	0♁14
20N	27♁54	27♁09	28♁31	29♁07	29♁48	28♁08	27♁22	28♁45	29♁23	0♁03	28♁21	27♁35	28♁59	29♁38	0♁18
21N	27♁58	27♁17	28♁45	29♁17	29♁52	28♁11	27♁30	28♁58	29♁32	0♁07	28♁25	27♁43	29♁12	29♁47	0♁22
22N	28♁02	27♁25	28♁58	29♁26	29♁57	28♁15	27♁38	29♁11	29♁41	0♁12	28♁28	27♁51	29♁25	29♁56	0♁27
23N	28♁06	27♁33	29♁11	29♁35	0♁01	28♁19	27♁46	29♁25	29♁50	0♁16	28♁32	27♁59	29♁38	0♁05	0♁31
24N	28♁10	27♁41	29♁24	29♁44	0♁06	28♁23	27♁54	29♁38	29♁59	0♁21	28♁36	28♁07	29♁51	0♁14	0♁36
25N	28♁14	27♁49	29♁38	29♁54	0♁10	28♁27	28♁02	29♁51	0♁08	0♁25	28♁40	28♁15	0♁04	0♁23	0♁40
26N	28♁18	27♁57	29♁51	0♁03	0♁15	28♁31	28♁10	0♁04	0♁18	0♁30	28♁44	28♁23	0♁18	0♁32	0♁44
27N	28♁22	28♁05	0♁05	0♁12	0♁19	28♁35	28♁18	0♁18	0♁27	0♁34	28♁48	28♁31	0♁31	0♁41	0♁49
28N	28♁26	28♁14	0♁18	0♁22	0♁24	28♁39	28♁26	0♁31	0♁36	0♁38	28♁52	28♁39	0♁44	0♁51	0♁53
29N	28♁30	28♁22	0♁32	0♁31	0♁28	28♁43	28♁35	0♁45	0♁46	0♁43	28♁55	28♁47	0♁57	1♁00	0♁58
30N	28♁34	28♁30	0♁45	0♁41	0♁33	28♁46	28♁43	0♁58	0♁55	0♁47	28♁59	28♁55	1♁11	1♁09	1♁02
31N	28♁38	28♁38	0♁59	0♁50	0♁37	28♁50	28♁51	1♁12	1♁04	0♁52	29♁03	29♁04	1♁24	1♁19	1♁07
32N	28♁42	28♁47	1♁13	1♁00	0♁42	28♁54	28♁59	1♁25	1♁14	0♁56	29♁07	29♁12	1♁38	1♁28	1♁11
33N	28♁46	28♁55	1♁27	1♁09	0♁46	28♁58	29♁08	1♁39	1♁23	1♁01	29♁11	29♁20	1♁52	1♁37	1♁16
34N	28♁50	29♁04	1♁41	1♁19	0♁51	29♁03	29♁16	1♁53	1♁33	1♁06	29♁15	29♁29	2♁06	1♁47	1♁20
35N	28♁54	29♁12	1♁55	1♁29	0♁56	29♁07	29♁25	2♁07	1♁43	1♁10	29♁19	29♁37	2♁19	1♁57	1♁25
36N	28♁58	29♁21	2♁09	1♁38	1♁00	29♁11	29♁33	2♁21	1♁52	1♁15	29♁23	29♁46	2♁34	2♁06	1♁29
37N	29♁02	29♁30	2♁23	1♁48	1♁05	29♁15	29♁42	2♁36	2♁02	1♁20	29♁28	29♁54	2♁48	2♁16	1♁34
38N	29♁06	29♁39	2♁38	1♁58	1♁10	29♁19	29♁51	2♁50	2♁12	1♁24	29♁32	0♁03	3♁02	2♁26	1♁39
39N	29♁11	29♁48	2♁53	2♁09	1♁15	29♁23	0♁00	3♁05	2♁22	1♁29	29♁36	0♁12	3♁17	2♁36	1♁44
40N	29♁15	29♁57	3♁07	2♁19	1♁20	29♁28	0♁09	3♁19	2♁32	1♁34	29♁40	0♁21	3♁31	2♁46	1♁48
41N	29♁19	0♁06	3♁23	2♁29	1♁25	29♁32	0♁18	3♁34	2♁43	1♁39	29♁44	0♁30	3♁46	2♁56	1♁53
42N	29♁24	0♁15	3♁38	2♁40	1♁30	29♁36	0♁27	3♁49	2♁53	1♁44	29♁49	0♁39	4♁01	3♁07	1♁58
43N	29♁28	0♁24	3♁53	2♁50	1♁35	29♁41	0♁36	4♁05	3♁04	1♁49	29♁53	0♁48	4♁16	3♁17	2♁03
44N	29♁33	0♁34	4♁09	3♁01	1♁40	29♁45	0♁46	4♁20	3♁14	1♁54	29♁58	0♁57	4♁32	3♁28	2♁08
45N	29♁37	0♁43	4♁25	3♁12	1♁45	29♁50	0♁55	4♁36	3♁25	1♁59	0♁02	1♁07	4♁47	3♁38	2♁13
46N	29♁42	0♁53	4♁41	3♁23	1♁50	29♁54	1♁05	4♁52	3♁36	2♁05	0♁07	1♁16	5♁03	3♁49	2♁19
47N	29♁47	1♁03	4♁57	3♁34	1♁56	29♁59	1♁15	5♁08	3♁47	2♁10	0♁11	1♁26	5♁19	4♁00	2♁24
48N	29♁52	1♁13	5♁14	3♁46	2♁01	0♁04	1♁25	5♁25	3♁59	2♁15	0♁16	1♁36	5♁36	4♁12	2♁29
49N	29♁56	1♁24	5♁31	3♁57	2♁07	0♁09	1♁35	5♁42	4♁10	2♁21	0♁21	1♁46	5♁53	4♁23	2♁35
50N	0♁01	1♁34	5♁48	4♁09	2♁13	0♁14	1♁45	5♁59	4♁22	2♁26	0♁26	1♁57	6♁10	4♁35	2♁40
51N	0♁06	1♁45	6♁06	4♁21	2♁18	0♁19	1♁56	6♁16	4♁34	2♁32	0♁31	2♁07	6♁27	4♁47	2♁46
52N	0♁12	1♁56	6♁24	4♁34	2♁24	0♁24	2♁07	6♁34	4♁46	2♁38	0♁36	2♁18	6♁45	4♁59	2♁52
53N	0♁17	2♁07	6♁42	4♁46	2♁30	0♁29	2♁18	6♁52	4♁59	2♁44	0♁41	2♁29	7♁03	5♁11	2♁58
54N	0♁22	2♁18	7♁01	4♁59	2♁36	0♁34	2♁29	7♁11	5♁11	2♁50	0♁47	2♁40	7♁21	5♁24	3♁04
55N	0♁28	2♁30	7♁20	5♁12	2♁43	0♁40	2♁41	7♁30	5♁24	2♁56	0♁52	2♁52	7♁40	5♁36	3♁10
56N	0♁33	2♁42	7♁40	5♁25	2♁49	0♁45	2♁52	7♁50	5♁37	3♁02	0♁57	3♁03	7♁59	5♁50	3♁16
57N	0♁39	2♁54	8♁00	5♁39	2♁55	0♁51	3♁05	8♁09	5♁51	3♁09	1♁03	3♁15	8♁19	6♁03	3♁22
58N	0♁45	3♁06	8♁20	5♁53	3♁02	0♁57	3♁17	8♁30	6♁05	3♁16	1♁09	3♁28	8♁39	6♁17	3♁29
59N	0♁51	3♁19	8♁41	6♁07	3♁09	1♁03	3♁30	8♁51	6♁19	3♁22	1♁15	3♁40	9♁00	6♁31	3♁36
60N	0♁57	3♁32	9♁03	6♁22	3♁16	1♁09	3♁43	9♁12	6♁34	3♁29	1♁21	3♁53	9♁22	6♁45	3♁43
61N	1♁04	3♁46	9♁25	6♁37	3♁23	1♁16	3♁56	9♁34	6♁49	3♁36	1♁27	4♁06	9♁44	7♁00	3♁50
62N	1♁10	3♁59	9♁48	6♁53	3♁31	1♁22	4♁10	9♁57	7♁04	3♁44	1♁34	4♁20	10♁06	7♁16	3♁57
63N	1♁17	4♁14	10♁12	7♁09	3♁38	1♁29	4♁24	10♁21	7♁20	3♁51	1♁40	4♁34	10♁29	7♁31	4♁05
64N	1♁24	4♁28	10♁36	7♁25	3♁46	1♁36	4♁38	10♁45	7♁36	3♁59	1♁47	4♁49	10♁53	7♁47	4♁12
65N	1♁31	4♁44	11♁01	7♁42	3♁54	1♁43	4♁54	11♁09	7♁53	4♁07	1♁54	5♁03	11♁18	8♁04	4♁20
66N	1♁38	4♁59	11♁27	7♁59	4♁02	1♁50	5♁09	11♁35	8♁10	4♁15	2♁02	5♁19	11♁43	8♁21	4♁28
pc	1♁43	5♁08	11♁42	8♁09	4♁07	1♁54	5♁18	11♁50	8♁20	4♁20	2♁06	5♁28	11♁58	8♁31	4♁33

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21, polar circle (pc): 66°33'39N



## SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 3h45m ARMC: 56°15' MC: 28♄29'24					Sid.Time: 3h46m ARMC: 56°30' MC: 28♄43'52					Sid.Time: 3h47m ARMC: 56°45' MC: 28♄58'19				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	1♄43	5♌08	11 ♀42	8♃09	4♍07	1♄54	5♌18	11 ♀50	8♃20	4♍20	2♄06	5♌28	11 ♀58	8♃31	4♍33
68N	1♄54	5♌32	12 ♀21	8♃36	4♍20	2♄05	5♌42	12 ♀29	8♃47	4♍33	2♄17	5♌51	12 ♀37	8♃57	4♍46
69N	2♄02	5♌49	12 ♀50	8♃55	4♍29	2♄13	5♌59	12 ♀57	9♃06	4♍42	2♄25	6♌08	13 ♀05	9♃16	4♍55
70N	2♄11	6♌07	13 ♀20	9♃15	4♍39	2♄22	6♌17	13 ♀27	9♃26	4♍51	2♄33	6♌26	13 ♀34	9♃36	5♍04
71N	2♄19	6♌26	13 ♀50	9♃36	4♍48	2♄30	6♌35	13 ♀57	9♃46	5♍01	2♄42	6♌44	14 ♀04	9♃56	5♍14
72N	2♄28	6♌45	14 ♀22	9♃57	4♍59	2♄40	6♌55	14 ♀29	10♃07	5♍11	2♄51	7♌04	14 ♀36	10♃17	5♍24
73N	2♄38	7♌06	14 ♀56	10♃20	5♍09	2♄49	7♌15	15 ♀02	10♃30	5♍22	3♄00	7♌23	15 ♀09	10♃39	5♍34
74N	2♄48	7♌27	15 ♀30	10♃43	5♍20	2♄59	7♌35	15 ♀37	10♃53	5♍33	3♄10	7♌44	15 ♀43	11♃02	5♍45
75N	2♄58	7♌49	16 ♀06	11♃07	5♍32	3♄09	7♌57	16 ♀12	11♃17	5♍44	3♄20	8♌06	16 ♀18	11♃26	5♍56
76N	3♄09	8♌11	16 ♀44	11♃32	5♍44	3♄19	8♌20	16 ♀50	11♃42	5♍56	3♄30	8♌28	16 ♀56	11♃51	6♍08
77N	3♄20	8♌35	17 ♀24	11♃59	5♍56	3♄30	8♌44	17 ♀29	12♃08	6♍08	3♄41	8♌52	17 ♀34	12♃17	6♍20
78N	3♄31	9♌01	18 ♀05	12♃26	6♍10	3♄42	9♌09	18 ♀10	12♃35	6♍21	3♄53	9♌17	18 ♀15	12♃44	6♍33
79N	3♄44	9♌27	18 ♀48	12♃55	6♍23	3♄54	9♌35	18 ♀53	13♃04	6♍35	4♄05	9♌43	18 ♀58	13♃12	6♍47
80N	3♄57	9♌54	19 ♀34	13♃26	6♍38	4♄07	10♌02	19 ♀38	13♃34	6♍49	4♄17	10♌10	19 ♀43	13♃42	7♍01
81N	4♄10	10♌24	20 ♀22	13♃57	6♍53	4♄20	10♌31	20 ♀26	14♃05	7♍04	4♄31	10♌38	20 ♀30	14♃14	7♍16
82N	4♄24	10♌54	21 ♀12	14♃31	7♍09	4♄35	11♌02	21 ♀16	14♃39	7♍20	4♄45	11♌09	21 ♀20	14♃46	7♍32
83N	4♄39	11♌27	22 ♀05	15♃06	7♍25	4♄49	11♌34	22 ♀09	15♃14	7♍37	5♄00	11♌41	22 ♀12	15♃21	7♍48
84N	4♄55	12♌01	23 ♀02	15♃43	7♍43	5♄05	12♌08	23 ♀04	15♃50	7♍54	5♄15	12♌14	23 ♀07	15♃58	8♍06
85N	5♄12	12♌37	24 ♀01	16♃22	8♍02	5♄22	12♌44	24 ♀04	16♃29	8♍13	5♄32	12♌50	24 ♀06	16♃36	8♍24
86N	5♄30	13♌16	25 ♀04	17♃04	8♍22	5♄39	13♌22	25 ♀06	17♃11	8♍33	5♄49	13♌28	25 ♀08	17♃17	8♍43
87N	5♄49	13♌57	26 ♀11	17♃48	8♍43	5♄58	14♌03	26 ♀13	17♃54	8♍53	6♄08	14♌09	26 ♀14	18♃01	9♍04
88N	6♄09	14♌41	27 ♀22	18♃35	9♍05	6♄18	14♌46	27 ♀24	18♃41	9♍15	6♄28	14♌52	27 ♀25	18♃47	9♍26
89N	6♄30	15♌27	28 ♀38	19♃25	9♍29	6♄39	15♌33	28 ♀39	19♃30	9♍39	6♄49	15♌38	28 ♀40	19♃36	9♍49
90N	6♄53	16♌17	0♃00	20♃18	9♍54	7♄02	16♌22	0♃00	20♃23	10♍04	7♄11	16♌27	0♃00	20♃28	10♍14

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N

### SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 3h48m ARMC: 57°00' MC: 29812'46					Sid.Time: 3h49m ARMC: 57°15' MC: 29827'12					Sid.Time: 3h50m ARMC: 57°30' MC: 29841'37				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	27II14	2503	24Ω42	26η43	29Ω02	27II28	25017	24Ω58	27η00	29Ω18	27II42	25031	25Ω13	27η16	29Ω34
1N	27II19	25012	24Ω57	26η54	29Ω07	27II32	25026	25Ω12	27η10	29Ω23	27II46	25040	25Ω27	27η26	29Ω39
2N	27II23	25021	25Ω11	27η04	29Ω12	27II37	25035	25Ω26	27η20	29Ω28	27II50	25049	25Ω42	27η36	29Ω43
3N	27II27	25029	25Ω25	27η14	29Ω17	27II41	25043	25Ω40	27η30	29Ω32	27II54	25057	25Ω56	27η46	29Ω48
4N	27II31	25038	25Ω39	27η24	29Ω22	27II45	25052	25Ω54	27η40	29Ω37	27II59	26006	26Ω10	27η56	29Ω53
5N	27II35	25046	25Ω53	27η33	29Ω26	27II49	26000	26Ω08	27η49	29Ω42	28II03	26014	26Ω23	28η05	29Ω57
6N	27II39	25055	26Ω07	27η43	29Ω31	27II53	26009	26Ω22	27η59	29Ω46	28II07	26023	26Ω37	28η15	0m.02
7N	27II44	26003	26Ω21	27η53	29Ω36	27II57	26017	26Ω36	28η09	29Ω51	28II11	26031	26Ω50	28η24	0m.07
8N	27II48	26012	26Ω34	28η02	29Ω40	28II01	26025	26Ω49	28η18	29Ω56	28II15	26039	27Ω04	28η34	0m.11
9N	27II52	26020	26Ω48	28η12	29Ω45	28II05	26034	27Ω03	28η27	0m.00	28II19	26047	27Ω17	28η43	0m.16
10N	27II55	26028	27Ω01	28η21	29Ω49	28II09	26042	27Ω16	28η37	0m.05	28II22	26055	27Ω31	28η52	0m.20
11N	27II59	26036	27Ω15	28η30	29Ω54	28II13	26050	27Ω29	28η46	0m.09	28II26	27003	27Ω44	29η02	0m.24
12N	28II03	26044	27Ω28	28η40	29Ω58	28II17	26058	27Ω42	28η55	0m.13	28II30	27011	27Ω57	29η11	0m.29
13N	28II07	26052	27Ω41	28η49	0m.03	28II21	27006	27Ω55	29η04	0m.18	28II34	27019	28Ω10	29η20	0m.33
14N	28II11	27000	27Ω54	28η58	0m.07	28II24	27014	28Ω09	29η13	0m.22	28II38	27027	28Ω23	29η29	0m.37
15N	28II15	27008	28Ω07	29η07	0m.11	28II28	27022	28Ω22	29η23	0m.27	28II42	27035	28Ω36	29η38	0m.42
16N	28II19	27016	28Ω20	29η16	0m.16	28II32	27030	28Ω35	29η32	0m.31	28II45	27043	28Ω49	29η47	0m.46
17N	28II23	27024	28Ω33	29η25	0m.20	28II36	27038	28Ω48	29η41	0m.35	28II49	27051	29Ω02	29η56	0m.50
18N	28II26	27032	28Ω46	29η34	0m.24	28II40	27045	29Ω00	29η50	0m.40	28II53	27059	29Ω14	0Ω05	0m.55
19N	28II30	27040	29Ω00	29η44	0m.29	28II43	27053	29Ω13	29η59	0m.44	28II57	28007	29Ω27	0Ω14	0m.59
20N	28II34	27048	29Ω13	29η53	0m.33	28II47	28001	29Ω26	0Ω08	0m.48	29II00	28014	29Ω40	0Ω23	1m.03
21N	28II38	27056	29Ω26	0Ω02	0m.38	28II51	28009	29Ω39	0Ω17	0m.53	29II04	28022	29Ω53	0Ω31	1m.07
22N	28II42	28004	29Ω39	0Ω11	0m.42	28II55	28017	29Ω52	0Ω26	0m.57	29II08	28030	0η06	0Ω40	1m.12
23N	28II45	28012	29Ω52	0Ω20	0m.46	28II59	28025	0η05	0Ω34	1m.01	29II12	28038	0η19	0Ω49	1m.16
24N	28II49	28020	0η05	0Ω29	0m.51	29II02	28033	0η18	0Ω43	1m.05	29II15	28046	0η31	0Ω58	1m.20
25N	28II53	28028	0η18	0Ω38	0m.55	29II06	28041	0η31	0Ω52	1m.10	29II19	28054	0η44	1Ω07	1m.25
26N	28II57	28036	0η31	0Ω47	0m.59	29II10	28049	0η44	1Ω02	1m.14	29II23	29001	0η57	1Ω16	1m.29
27N	29II01	28044	0η44	0Ω56	1m.04	29II14	28057	0η57	1Ω11	1m.18	29II27	29009	1η10	1Ω25	1m.33
28N	29II05	28052	0η57	1Ω05	1m.08	29II18	29004	1η10	1Ω20	1m.23	29II31	29017	1η23	1Ω34	1m.37
29N	29II08	29000	1η10	1Ω14	1m.12	29II21	29013	1η23	1Ω29	1m.27	29II34	29025	1η36	1Ω43	1m.42
30N	29II12	29008	1η24	1Ω24	1m.17	29II25	29021	1η37	1Ω38	1m.31	29II38	29033	1η49	1Ω52	1m.46
31N	29II16	29016	1η37	1Ω33	1m.21	29II29	29029	1η50	1Ω47	1m.36	29II42	29041	2η03	2Ω01	1m.51
32N	29II20	29024	1η51	1Ω42	1m.26	29II33	29037	2η03	1Ω56	1m.40	29II46	29049	2η16	2Ω11	1m.55
33N	29II24	29032	2η04	1Ω52	1m.30	29II37	29045	2η17	2Ω06	1m.45	29II50	29058	2η29	2Ω20	1m.59
34N	29II28	29041	2η18	2Ω01	1m.35	29II41	29053	2η31	2Ω15	1m.49	29II54	0Ω06	2η43	2Ω29	2m.04
35N	29II32	29049	2η32	2Ω11	1m.39	29II45	0Ω02	2η44	2Ω25	1m.54	29II58	0Ω14	2η57	2Ω39	2m.08
36N	29II36	29058	2η46	2Ω20	1m.44	29II49	0Ω10	2η58	2Ω34	1m.58	0Ω02	0Ω22	3η10	2Ω48	2m.13
37N	29II40	0Ω06	3η00	2Ω30	1m.49	29II53	0Ω19	3η12	2Ω44	2m.03	0Ω06	0Ω31	3η24	2Ω58	2m.17
38N	29II44	0Ω15	3η14	2Ω40	1m.53	29II57	0Ω27	3η26	2Ω54	2m.08	0Ω10	0Ω39	3η38	3Ω07	2m.22
39N	29II49	0Ω24	3η29	2Ω50	1m.58	0Ω01	0Ω36	3η40	3Ω03	2m.12	0Ω14	0Ω48	3η52	3Ω17	2m.27
40N	29II53	0Ω33	3η43	3Ω00	2m.03	0Ω05	0Ω45	3η55	3Ω13	2m.17	0Ω18	0Ω57	4η07	3Ω27	2m.31
41N	29II57	0Ω42	3η58	3Ω10	2m.08	0Ω10	0Ω53	4η10	3Ω23	2m.22	0Ω22	1Ω05	4η21	3Ω37	2m.36
42N	0Ω01	0Ω51	4η13	3Ω20	2m.12	0Ω14	1Ω02	4η24	3Ω33	2m.27	0Ω26	1Ω14	4η36	3Ω47	2m.41
43N	0Ω06	1Ω00	4η28	3Ω30	2m.17	0Ω18	1Ω12	4η39	3Ω44	2m.32	0Ω31	1Ω23	4η51	3Ω57	2m.46
44N	0Ω10	1Ω09	4η43	3Ω41	2m.22	0Ω23	1Ω21	4η55	3Ω54	2m.37	0Ω35	1Ω33	5η06	4Ω07	2m.51
45N	0Ω15	1Ω19	4η59	3Ω52	2m.28	0Ω27	1Ω30	5η10	4Ω05	2m.42	0Ω40	1Ω42	5η21	4Ω18	2m.56
46N	0Ω19	1Ω28	5η14	4Ω02	2m.33	0Ω32	1Ω40	5η26	4Ω16	2m.47	0Ω44	1Ω51	5η37	4Ω29	3m.01
47N	0Ω24	1Ω38	5η31	4Ω13	2m.38	0Ω36	1Ω49	5η42	4Ω26	2m.52	0Ω49	2Ω01	5η53	4Ω39	3m.06
48N	0Ω29	1Ω48	5η47	4Ω25	2m.43	0Ω41	1Ω59	5η58	4Ω37	2m.57	0Ω53	2Ω11	6η09	4Ω50	3m.11
49N	0Ω33	1Ω58	6η03	4Ω36	2m.49	0Ω46	2Ω09	6η14	4Ω49	3m.03	0Ω58	2Ω21	6η25	5Ω02	3m.17
50N	0Ω38	2Ω08	6η20	4Ω47	2m.54	0Ω50	2Ω19	6η31	5Ω00	3m.08	1Ω03	2Ω31	6η42	5Ω13	3m.22
51N	0Ω43	2Ω19	6η38	4Ω59	3m.00	0Ω55	2Ω30	6η48	5Ω12	3m.14	1Ω08	2Ω41	6η59	5Ω25	3m.27
52N	0Ω48	2Ω29	6η55	5Ω11	3m.06	1Ω00	2Ω40	7η06	5Ω24	3m.19	1Ω13	2Ω52	7η16	5Ω36	3m.33
53N	0Ω53	2Ω40	7η13	5Ω23	3m.11	1Ω05	2Ω51	7η23	5Ω36	3m.25	1Ω18	3Ω02	7η34	5Ω48	3m.39
54N	0Ω59	2Ω51	7η31	5Ω36	3m.17	1Ω11	3Ω02	7η42	5Ω48	3m.31	1Ω23	3Ω13	7η52	6Ω01	3m.45
55N	1Ω04	3Ω03	7η50	5Ω49	3m.23	1Ω16	3Ω13	8η00	6Ω01	3m.37	1Ω28	3Ω24	8η10	6Ω13	3m.51
56N	1Ω10	3Ω14	8η09	6Ω02	3m.30	1Ω22	3Ω25	8η19	6Ω14	3m.43	1Ω34	3Ω36	8η29	6Ω26	3m.57
57N	1Ω15	3Ω26	8η29	6Ω15	3m.36	1Ω27	3Ω37	8η39	6Ω27	3m.50	1Ω39	3Ω48	8η48	6Ω39	4m.03
58N	1Ω21	3Ω38	8η49	6Ω29	3m.43	1Ω33	3Ω49	8η59	6Ω41	3m.56	1Ω45	4Ω00	9η08	6Ω53	4m.09
59N	1Ω27	3Ω51	9η10	6Ω43	3m.49	1Ω39	4Ω01	9η19	6Ω55	4m.03	1Ω51	4Ω12	9η29	7Ω06	4m.16
60N	1Ω33	4Ω04	9η31	6Ω57	3m.56	1Ω45	4Ω14	9η40	7Ω09	4m.09	1Ω57	4Ω24	9η49	7Ω21	4m.23
61N	1Ω39	4Ω17	9η53	7Ω12	4m.03	1Ω51	4Ω27	10η02	7Ω24	4m.16	2Ω03	4Ω37	10η11	7Ω35	4m.30
62N	1Ω45	4Ω30	10η15	7Ω27	4m.10	1Ω57	4Ω41	10η24	7Ω39	4m.24	2Ω09	4Ω51	10η33	7Ω50	4m.37
63N	1Ω52	4Ω44	10η38	7Ω43	4m.18	2Ω04	4Ω54	10η47	7Ω54	4m.31	2Ω15	5Ω05	10η55	8Ω05	4m.44
64N	1Ω59	4Ω59	11η02	7Ω59	4m.25	2Ω10	5Ω09	11η10	8Ω10	4m.38	2Ω22	5Ω19	11η19	8Ω21	4m.52
65N	2Ω06	5Ω13	11η26	8Ω15	4m.33	2Ω17	5Ω23	11η35	8Ω26	4m.46	2Ω29	5Ω33	11η43	8Ω37	4m.59
66N	2Ω13	5Ω29	11η51	8Ω32	4m.41	2Ω25	5Ω39	12η00	8Ω43	4m.54	2Ω36	5Ω48	12η08	8Ω54	5m.07
pc	2Ω17	5Ω38	12η06	8Ω42	4m.46	2Ω29	5Ω47	12η14	8Ω53	4m.59	2Ω40	5Ω57	12η22	9Ω04	5m.12

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N

## SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 3h48m ARMC: 57°00' MC: 29♄12'46					Sid.Time: 3h49m ARMC: 57°15' MC: 29♄27'12					Sid.Time: 3h50m ARMC: 57°30' MC: 29♄41'37				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	2♄17	5♌38	12♎06	8♃42	4♍46	2♄29	5♌47	12♎14	8♃53	4♍59	2♄40	5♌57	12♎22	9♂04	5♍12
68N	2♄28	6♌01	12♎44	9♂08	4♍58	2♄40	6♌10	12♎52	9♂19	5♍11	2♄51	6♌20	13♎00	9♂29	5♍24
69N	2♄36	6♌18	13♎12	9♂27	5♍07	2♄47	6♌27	13♎20	9♂37	5♍20	2♄59	6♌37	13♎28	9♂48	5♍33
70N	2♄44	6♌35	13♎41	9♂46	5♍17	2♄56	6♌45	13♎49	9♂57	5♍29	3♄07	6♌54	13♎56	10♂07	5♍42
71N	2♄53	6♌54	14♎11	10♂07	5♍26	3♄04	7♌03	14♎19	10♂17	5♍39	3♄15	7♌12	14♎26	10♂27	5♍51
72N	3♄02	7♌13	14♎43	10♂27	5♍36	3♄13	7♌22	14♎50	10♂37	5♍49	3♄24	7♌31	14♎56	10♂47	6♍01
73N	3♄11	7♌32	15♎15	10♂49	5♍47	3♄22	7♌41	15♎22	10♂59	5♍59	3♄33	7♌50	15♎28	11♂09	6♍11
74N	3♄21	7♌53	15♎49	11♂12	5♍57	3♄32	8♌02	15♎55	11♂22	6♍10	3♄43	8♌10	16♎02	11♂31	6♍22
75N	3♄31	8♌14	16♎24	11♂36	6♍09	3♄41	8♌23	16♎30	11♂45	6♍21	3♄52	8♌31	16♎37	11♂54	6♍33
76N	3♄41	8♌37	17♎01	12♂00	6♍20	3♄52	8♌45	17♎07	12♂09	6♍32	4♄03	8♌54	17♎13	12♂19	6♍44
77N	3♄52	9♌00	17♎40	12♂26	6♍33	4♄03	9♌08	17♎45	12♂35	6♍45	4♄13	9♌17	17♎51	12♂44	6♍57
78N	4♄03	9♌25	18♎20	12♂53	6♍45	4♄14	9♌33	18♎25	13♂02	6♍57	4♄25	9♌41	18♎31	13♂10	7♍09
79N	4♄15	9♌50	19♎03	13♂21	6♍59	4♄26	9♌58	19♎07	13♂30	7♍10	4♄36	10♌06	19♎12	13♂38	7♍22
80N	4♄28	10♌17	19♎47	13♂51	7♍13	4♄38	10♌25	19♎52	13♂59	7♍24	4♄49	10♌33	19♎56	14♂07	7♍36
81N	4♄41	10♌46	20♎34	14♂22	7♍28	4♄51	10♌53	20♎38	14♂30	7♍39	5♄02	11♌01	20♎42	14♂38	7♍51
82N	4♄55	11♌16	21♎23	14♂54	7♍43	5♄05	11♌23	21♎27	15♂02	7♍54	5♄16	11♌30	21♎31	15♂10	8♍06
83N	5♄10	11♌48	22♎15	15♂29	7♍59	5♄20	11♌55	22♎19	15♂36	8♍11	5♄30	12♌02	22♎22	15♂44	8♍22
84N	5♄25	12♌21	23♎10	16♂05	8♍17	5♄35	12♌28	23♎13	16♂12	8♍28	5♄45	12♌35	23♎16	16♂20	8♍39
85N	5♄42	12♌57	24♎09	16♂43	8♍35	5♄51	13♌03	24♎11	16♂50	8♍46	6♄01	13♌10	24♎14	16♂57	8♍57
86N	5♄59	13♌35	25♎10	17♂24	8♍54	6♄09	13♌41	25♎12	17♂31	9♍05	6♄18	13♌47	25♎14	17♂38	9♍16
87N	6♄17	14♌15	26♎16	18♂07	9♍15	6♄27	14♌21	26♎17	18♂14	9♍25	6♄37	14♌27	26♎19	18♂20	9♍36
88N	6♄37	14♌58	27♎26	18♂53	9♍37	6♄47	15♌03	27♎27	18♂59	9♍47	6♄56	15♌09	27♎28	19♂05	9♍58
89N	6♄58	15♌43	28♎40	19♂42	10♍00	7♄07	15♌49	28♎41	19♂47	10♍10	7♄17	15♌54	28♎41	19♂53	10♍20
90N	7♄20	16♌32	0♂00	20♂34	10♍24	7♄30	16♌37	0♂00	20♂39	10♍35	7♄39	16♌42	0♂00	20♂44	10♍45

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N

SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 3h51m ARMC: 57°45' MC: 29♄56'02					Sid.Time: 3h52m ARMC: 58°00' MC: 0♯10'27					Sid.Time: 3h53m ARMC: 58°15' MC: 0♯24'51				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	27♯56	25♄46	25♄29	27♯32	29♄49	28♯09	26♄00	25♄44	27♯49	0♯05	28♯23	26♄14	26♄00	28♯05	0♯21
1N	28♯00	25♄54	25♄43	27♯42	29♄54	28♯14	26♄08	25♄58	27♯59	0♯10	28♯27	26♄23	26♄14	28♯15	0♯26
2N	28♯04	26♄03	25♄57	27♯52	29♄59	28♯18	26♄17	26♄12	28♯09	0♯15	28♯31	26♄31	26♄28	28♯25	0♯30
3N	28♯08	26♄11	26♄11	28♯02	0♯04	28♯22	26♄26	26♄26	28♯18	0♯19	28♯36	26♄40	26♄41	28♯34	0♯35
4N	28♯12	26♄20	26♄25	28♯12	0♯08	28♯26	26♄34	26♄40	28♯28	0♯24	28♯40	26♄48	26♄55	28♯44	0♯39
5N	28♯16	26♄28	26♄38	28♯21	0♯13	28♯30	26♄42	26♄53	28♯37	0♯28	28♯43	26♄56	27♄09	28♯53	0♯44
6N	28♯20	26♄37	26♄52	28♯31	0♯17	28♯34	26♄50	27♄07	28♯47	0♯33	28♯47	27♄04	27♄22	29♯03	0♯48
7N	28♯24	26♄45	27♄05	28♯40	0♯22	28♯38	26♄59	27♄20	28♯56	0♯37	28♯51	27♄13	27♄35	29♯12	0♯53
8N	28♯28	26♄53	27♄19	28♯50	0♯26	28♯42	27♄07	27♄34	29♯05	0♯42	28♯55	27♄21	27♄48	29♯21	0♯57
9N	28♯32	27♄01	27♄32	28♯59	0♯31	28♯46	27♄15	27♄47	29♯15	0♯46	28♯59	27♄29	28♄01	29♯30	1♯02
10N	28♯36	27♄09	27♄45	29♯08	0♯35	28♯49	27♄23	28♄00	29♯24	0♯51	29♯03	27♄37	28♄14	29♯39	1♯06
11N	28♯40	27♄17	27♄58	29♯17	0♯40	28♯53	27♄31	28♄13	29♯33	0♯55	29♯07	27♄44	28♄27	29♯48	1♯10
12N	28♯44	27♄25	28♄11	29♯26	0♯44	28♯57	27♄39	28♄26	29♯42	0♯59	29♯10	27♄52	28♄40	29♯57	1♯15
13N	28♯47	27♄33	28♄24	29♯35	0♯48	29♯01	27♄46	28♄39	29♯51	1♯04	29♯14	28♄00	28♄53	0♯06	1♯19
14N	28♯51	27♄41	28♄37	29♯44	0♯53	29♯05	27♄54	28♄51	0♯00	1♯08	29♯18	28♄08	29♄06	0♯15	1♯23
15N	28♯55	27♄49	28♄50	29♯53	0♯57	29♯08	28♄02	29♄04	0♯09	1♯12	29♯22	28♄16	29♄18	0♯24	1♯27
16N	28♯59	27♄56	29♄03	0♯02	1♯01	29♯12	28♄10	29♄17	0♯17	1♯16	29♯25	28♄23	29♄31	0♯33	1♯32
17N	29♯02	28♄04	29♄16	0♯11	1♯06	29♯16	28♄18	29♄30	0♯26	1♯21	29♯29	28♄31	29♄44	0♯41	1♯36
18N	29♯06	28♄12	29♄28	0♯20	1♯10	29♯19	28♄25	29♄42	0♯35	1♯25	29♯33	28♄39	29♄56	0♯50	1♯40
19N	29♯10	28♄20	29♄41	0♯29	1♯14	29♯23	28♄33	29♄55	0♯44	1♯29	29♯36	28♄46	0♯09	0♯59	1♯44
20N	29♯14	28♄28	29♄54	0♯38	1♯18	29♯27	28♄41	0♯08	0♯53	1♯33	29♯40	28♄54	0♯21	1♯08	1♯48
21N	29♯17	28♄35	0♯07	0♯46	1♯22	29♯31	28♄48	0♯20	1♯01	1♯37	29♯44	29♄02	0♯34	1♯16	1♯52
22N	29♯21	28♄43	0♯19	0♯55	1♯27	29♯34	28♄56	0♯33	1♯10	1♯42	29♯47	29♄09	0♯46	1♯25	1♯57
23N	29♯25	28♄51	0♯32	1♯04	1♯31	29♯38	29♄04	0♯46	1♯19	1♯46	29♯51	29♄17	0♯59	1♯34	2♯01
24N	29♯29	28♄59	0♯45	1♯13	1♯35	29♯42	29♄12	0♯58	1♯28	1♯50	29♯55	29♄25	1♯12	1♯42	2♯05
25N	29♯32	29♄06	0♯58	1♯22	1♯39	29♯45	29♄19	1♯11	1♯37	1♯54	29♯58	29♄32	1♯24	1♯51	2♯09
26N	29♯36	29♄14	1♯10	1♯31	1♯44	29♯49	29♄27	1♯24	1♯45	1♯58	0♯02	29♄40	1♯37	2♯00	2♯13
27N	29♯40	29♄22	1♯23	1♯40	1♯48	29♯53	29♄35	1♯37	1♯54	2♯03	0♯06	29♄48	1♯50	2♯09	2♯17
28N	29♯43	29♄30	1♯36	1♯49	1♯52	29♯56	29♄43	1♯49	2♯03	2♯07	0♯09	29♄55	2♯02	2♯18	2♯22
29N	29♯47	29♄38	1♯49	1♯58	1♯57	0♯00	29♄51	2♯02	2♯12	2♯11	0♯13	0♯03	2♯15	2♯26	2♯26
30N	29♯51	29♄46	2♯02	2♯07	2♯01	0♯04	29♄58	2♯15	2♯21	2♯15	0♯17	0♯11	2♯28	2♯35	2♯30
31N	29♯55	29♄54	2♯16	2♯16	2♯05	0♯08	0♯06	2♯28	2♯30	2♯20	0♯21	0♯19	2♯41	2♯44	2♯34
32N	29♯59	0♯02	2♯29	2♯25	2♯10	0♯12	0♯14	2♯41	2♯39	2♯24	0♯24	0♯27	2♯54	2♯53	2♯39
33N	0♯03	0♯10	2♯42	2♯34	2♯14	0♯15	0♯22	2♯55	2♯48	2♯28	0♯28	0♯35	3♯07	3♯02	2♯43
34N	0♯06	0♯18	2♯55	2♯43	2♯18	0♯19	0♯31	3♯08	2♯57	2♯33	0♯32	0♯43	3♯20	3♯11	2♯47
35N	0♯10	0♯26	3♯09	2♯53	2♯23	0♯23	0♯39	3♯21	3♯07	2♯37	0♯36	0♯51	3♯34	3♯21	2♯52
36N	0♯14	0♯35	3♯23	3♯02	2♯27	0♯27	0♯47	3♯35	3♯16	2♯42	0♯40	0♯59	3♯47	3♯30	2♯56
37N	0♯18	0♯43	3♯36	3♯11	2♯32	0♯31	0♯55	3♯49	3♯25	2♯46	0♯44	1♯07	4♯01	3♯39	3♯01
38N	0♯22	0♯51	3♯50	3♯21	2♯36	0♯35	1♯04	4♯02	3♯35	2♯51	0♯48	1♯16	4♯15	3♯49	3♯05
39N	0♯26	1♯00	4♯04	3♯31	2♯41	0♯39	1♯12	4♯16	3♯44	2♯55	0♯52	1♯24	4♯28	3♯58	3♯10
40N	0♯31	1♯09	4♯19	3♯40	2♯46	0♯43	1♯21	4♯31	3♯54	3♯00	0♯56	1♯33	4♯42	4♯08	3♯14
41N	0♯35	1♯17	4♯33	3♯50	2♯50	0♯47	1♯29	4♯45	4♯04	3♯05	1♯00	1♯41	4♯57	4♯17	3♯19
42N	0♯39	1♯26	4♯48	4♯00	2♯55	0♯52	1♯38	4♯59	4♯14	3♯09	1♯04	1♯50	5♯11	4♯27	3♯23
43N	0♯43	1♯35	5♯02	4♯10	3♯00	0♯56	1♯47	5♯14	4♯24	3♯14	1♯08	1♯59	5♯26	4♯37	3♯28
44N	0♯48	1♯44	5♯17	4♯21	3♯05	1♯00	1♯56	5♯29	4♯34	3♯19	1♯13	2♯08	5♯40	4♯47	3♯33
45N	0♯52	1♯54	5♯33	4♯31	3♯10	1♯04	2♯05	5♯44	4♯44	3♯24	1♯17	2♯17	5♯55	4♯58	3♯38
46N	0♯56	2♯03	5♯48	4♯42	3♯15	1♯09	2♯15	5♯59	4♯55	3♯29	1♯21	2♯26	6♯10	5♯08	3♯43
47N	1♯01	2♯12	6♯04	4♯52	3♯20	1♯13	2♯24	6♯15	5♯05	3♯34	1♯26	2♯36	6♯26	5♯18	3♯48
48N	1♯06	2♯22	6♯20	5♯03	3♯25	1♯18	2♯34	6♯31	5♯16	3♯39	1♯30	2♯45	6♯42	5♯29	3♯53
49N	1♯10	2♯32	6♯36	5♯14	3♯30	1♯22	2♯43	6♯47	5♯27	3♯44	1♯35	2♯55	6♯58	5♯40	3♯58
50N	1♯15	2♯42	6♯52	5♯26	3♯36	1♯27	2♯53	7♯03	5♯38	3♯50	1♯39	3♯05	7♯14	5♯51	4♯04
51N	1♯20	2♯52	7♯09	5♯37	3♯41	1♯32	3♯04	7♯20	5♯50	3♯55	1♯44	3♯15	7♯30	6♯03	4♯09
52N	1♯25	3♯03	7♯26	5♯49	3♯47	1♯37	3♯14	7♯37	6♯01	4♯01	1♯49	3♯25	7♯47	6♯14	4♯14
53N	1♯30	3♯13	7♯44	6♯01	3♯53	1♯42	3♯24	7♯54	6♯13	4♯06	1♯54	3♯36	8♯05	6♯26	4♯20
54N	1♯35	3♯24	8♯02	6♯13	3♯58	1♯47	3♯35	8♯12	6♯25	4♯12	1♯59	3♯46	8♯22	6♯38	4♯26
55N	1♯40	3♯35	8♯20	6♯26	4♯04	1♯52	3♯46	8♯30	6♯38	4♯18	2♯04	3♯57	8♯40	6♯50	4♯31
56N	1♯46	3♯47	8♯39	6♯38	4♯10	1♯58	3♯58	8♯49	6♯50	4♯24	2♯10	4♯08	8♯59	7♯03	4♯37
57N	1♯51	3♯58	8♯58	6♯51	4♯17	2♯03	4♯09	9♯08	7♯03	4♯30	2♯15	4♯20	9♯18	7♯15	4♯44
58N	1♯57	4♯10	9♯18	7♯05	4♯23	2♯09	4♯21	9♯27	7♯17	4♯36	2♯20	4♯32	9♯37	7♯28	4♯50
59N	2♯02	4♯22	9♯38	7♯18	4♯29	2♯14	4♯33	9♯47	7♯30	4♯43	2♯26	4♯44	9♯57	7♯42	4♯56
60N	2♯08	4♯35	9♯59	7♯32	4♯36	2♯20	4♯45	10♯08	7♯44	4♯49	2♯32	4♯56	10♯17	7♯56	5♯03
61N	2♯14	4♯48	10♯20	7♯47	4♯43	2♯26	4♯58	10♯29	7♯58	4♯56	2♯38	5♯09	10♯38	8♯10	5♯09
62N	2♯21	5♯01	10♯42	8♯01	4♯50	2♯32	5♯11	10♯51	8♯13	5♯03	2♯44	5♯22	11♯00	8♯24	5♯16
63N	2♯27	5♯15	11♯04	8♯17	4♯57	2♯39	5♯25	11♯13	8♯28	5♯10	2♯50	5♯35	11♯22	8♯39	5♯23
64N	2♯34	5♯29	11♯27	8♯32	5♯05	2♯45	5♯39	11♯36	8♯44	5♯18	2♯57	5♯49	11♯44	8♯55	5♯31
65N	2♯40	5♯43	11♯51	8♯48	5♯12	2♯52	5♯53	12♯00	9♯00	5♯25	3♯04	6♯03	12♯08	9♯11	5♯38
66N	2♯48	5♯58	12♯16	9♯05	5♯20	2♯59	6♯08	12♯24	9♯16	5♯33	3♯11	6♯18	12♯32	9♯27	5♯46
pc	2♯52	6♯07	12♯30	9♯15	5♯25	3♯03	6♯17	12♯38	9♯25	5♯38	3♯15	6♯26	12♯46	9♯36	5♯51

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39"N

## SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 3h51m ARMC: 57°45' MC: 29♄56'02					Sid.Time: 3h52m ARMC: 58°00' MC: 0♁10'27					Sid.Time: 3h53m ARMC: 58°15' MC: 0♁24'51				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	2♄52	6♁07	12 ♀30	9♄15	5♁25	3♄03	6♁17	12 ♀38	9♄25	5♁38	3♄15	6♁26	12 ♀46	9♄36	5♁51
68N	3♄02	6♁30	13 ♀08	9♄40	5♁37	3♄14	6♁39	13 ♀16	9♄51	5♁50	3♄25	6♁49	13 ♀23	10♄01	6♁02
69N	3♄10	6♁46	13 ♀35	9♄58	5♁46	3♄21	6♁56	13 ♀43	10♄09	5♁58	3♄33	7♁05	13 ♀50	10♄19	6♁11
70N	3♄18	7♁03	14 ♀03	10♄17	5♁55	3♄29	7♁13	14 ♀11	10♄28	6♁07	3♄41	7♁22	14 ♀18	10♄38	6♁20
71N	3♄26	7♁21	14 ♀33	10♄37	6♁04	3♄38	7♁30	14 ♀40	10♄47	6♁16	3♄49	7♁40	14 ♀47	10♄57	6♁29
72N	3♄35	7♁40	15 ♀03	10♄57	6♁14	3♄46	7♁49	15 ♀10	11♄07	6♁26	3♄57	7♁58	15 ♀17	11♄17	6♁39
73N	3♄44	7♁59	15 ♀35	11♄19	6♁24	3♄55	8♁08	15 ♀42	11♄29	6♁36	4♄06	8♁17	15 ♀48	11♄38	6♁48
74N	3♄53	8♁19	16 ♀08	11♄41	6♁34	4♄04	8♁28	16 ♀14	11♄51	6♁47	4♄15	8♁37	16 ♀21	12♄00	6♁59
75N	4♄03	8♁40	16 ♀43	12♄04	6♁45	4♄14	8♁49	16 ♀49	12♄13	6♁57	4♄25	8♁57	16 ♀55	12♄23	7♁10
76N	4♄13	9♁02	17 ♀19	12♄28	6♁57	4♄24	9♁10	17 ♀24	12♄37	7♁09	4♄35	9♁19	17 ♀30	12♄46	7♁21
77N	4♄24	9♁25	17 ♀56	12♄53	7♁09	4♄35	9♁33	18 ♀02	13♄02	7♁21	4♄46	9♁41	18 ♀07	13♄11	7♁32
78N	4♄35	9♁49	18 ♀36	13♄19	7♁21	4♄46	9♁57	18 ♀41	13♄28	7♁33	4♄57	10♁05	18 ♀46	13♄37	7♁45
79N	4♄47	10♁14	19 ♀17	13♄47	7♁34	4♄58	10♁22	19 ♀22	13♄55	7♁46	5♄08	10♁30	19 ♀27	14♄04	7♁58
80N	4♄59	10♁40	20 ♀01	14♄16	7♁48	5♄10	10♁48	20 ♀05	14♄24	7♁59	5♄20	10♁56	20 ♀10	14♄32	8♁11
81N	5♄12	11♁08	20 ♀46	14♄46	8♁02	5♄23	11♁16	20 ♀50	14♄54	8♁14	5♄33	11♁23	20 ♀55	15♄02	8♁25
82N	5♄26	11♁38	21 ♀34	15♄18	8♁17	5♄36	11♁45	21 ♀38	15♄26	8♁29	5♄46	11♁52	21 ♀42	15♄34	8♁40
83N	5♄40	12♁09	22 ♀25	15♄52	8♁33	5♄50	12♁16	22 ♀29	15♄59	8♁45	6♄00	12♁23	22 ♀32	16♄07	8♁56
84N	5♄55	12♁42	23 ♀19	16♄27	8♁50	6♄05	12♁48	23 ♀22	16♄34	9♁01	6♄15	12♁55	23 ♀25	16♄42	9♁12
85N	6♄11	13♁16	24 ♀16	17♄05	9♁08	6♄21	13♁23	24 ♀19	17♄12	9♁19	6♄31	13♁29	24 ♀21	17♄19	9♁30
86N	6♄28	13♁53	25 ♀16	17♄44	9♁27	6♄38	14♁00	25 ♀18	17♄51	9♁38	6♄48	14♁06	25 ♀20	17♄58	9♁48
87N	6♄46	14♁33	26 ♀21	18♄26	9♁47	6♄56	14♁39	26 ♀22	18♄33	9♁57	7♄06	14♁45	26 ♀24	18♄39	10♁08
88N	7♄06	15♁15	27 ♀29	19♄11	10♁08	7♄15	15♁20	27 ♀30	19♄17	10♁19	7♄25	15♁26	27 ♀31	19♄23	10♁29
89N	7♄26	15♁59	28 ♀42	19♄59	10♁31	7♄35	16♁05	28 ♀42	20♄05	10♁41	7♄45	16♁10	28 ♀43	20♄10	10♁51
90N	7♄48	16♁47	0♄00	20♄50	10♁55	7♄57	16♁52	0♄00	20♄55	11♁05	8♄06	16♁57	0♄00	21♄00	11♁15

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N

SWISS EPHEMERIS Table of Houses (Method Alcabitius)

	Sid.Time: 3h54m ARMC: 58°30' MC: 0II39'14					Sid.Time: 3h55m ARMC: 58°45' MC: 0II53'37					Sid.Time: 3h56m ARMC: 59°00' MC: 1II07'59				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	28II37	26ε28	26Ω15	28η21	0μ.37	28II51	26ε43	26Ω31	28η38	0μ.52	29II04	26ε57	26Ω46	28η54	1μ.08
1N	28II41	26ε37	26Ω29	28η31	0μ.41	28II55	26ε51	26Ω45	28η48	0μ.57	29II09	27ε05	27Ω00	29η04	1μ.12
2N	28II45	26ε45	26Ω43	28η41	0μ.46	28II59	27ε00	26Ω58	28η57	1μ.01	29II13	27ε14	27Ω14	29η13	1μ.17
3N	28II49	26ε54	26Ω57	28η51	0μ.50	29II03	27ε08	27Ω12	29η07	1μ.06	29II17	27ε22	27Ω27	29η23	1μ.22
4N	28II53	27ε02	27Ω10	29η00	0μ.55	29II07	27ε16	27Ω25	29η16	1μ.11	29II20	27ε30	27Ω41	29η32	1μ.26
5N	28II57	27ε10	27Ω24	29η09	0μ.59	29II11	27ε24	27Ω39	29η25	1μ.15	29II24	27ε38	27Ω54	29η41	1μ.30
6N	29II01	27ε18	27Ω37	29η19	1μ.04	29II15	27ε32	27Ω52	29η35	1μ.19	29II28	27ε46	28Ω07	29η51	1μ.35
7N	29II05	27ε26	27Ω50	29η28	1μ.08	29II18	27ε40	28Ω05	29η44	1μ.24	29II32	27ε54	28Ω20	0μ.00	1μ.39
8N	29II09	27ε34	28Ω03	29η37	1μ.13	29II22	27ε48	28Ω18	29η53	1μ.28	29II36	28ε02	28Ω33	0μ.09	1μ.43
9N	29II13	27ε42	28Ω16	29η46	1μ.17	29II26	27ε56	28Ω31	0μ.02	1μ.32	29II40	28ε10	28Ω46	0μ.18	1μ.48
10N	29II16	27ε50	28Ω29	29η55	1μ.21	29II30	28ε04	28Ω44	0μ.11	1μ.37	29II43	28ε18	28Ω58	0μ.26	1μ.52
11N	29II20	27ε58	28Ω42	0μ.04	1μ.26	29II34	28ε12	28Ω57	0μ.20	1μ.41	29II47	28ε25	29Ω11	0μ.35	1μ.56
12N	29II24	28ε06	28Ω55	0μ.13	1μ.30	29II37	28ε19	29Ω09	0μ.28	1μ.45	29II51	28ε33	29Ω24	0μ.44	2μ.00
13N	29II28	28ε14	29Ω07	0μ.22	1μ.34	29II41	28ε27	29Ω22	0μ.37	1μ.49	29II54	28ε41	29Ω36	0μ.53	2μ.05
14N	29II31	28ε21	29Ω20	0μ.30	1μ.38	29II45	28ε35	29Ω34	0μ.46	1μ.53	29II58	28ε48	29Ω49	1μ.01	2μ.09
15N	29II35	28ε29	29Ω33	0μ.39	1μ.42	29II48	28ε42	29Ω47	0μ.55	1μ.58	0ε02	28ε56	0η01	1μ.10	2μ.13
16N	29II39	28ε37	29Ω45	0μ.48	1μ.47	29II52	28ε50	29Ω59	1μ.03	2μ.02	0ε05	29ε03	0η13	1μ.18	2μ.17
17N	29II42	28ε44	29Ω58	0μ.57	1μ.51	29II56	28ε58	0η12	1μ.12	2μ.06	0ε09	29ε11	0η26	1μ.27	2μ.21
18N	29II46	28ε52	0η10	1μ.05	1μ.55	29II59	29ε05	0η24	1μ.20	2μ.10	0ε12	29ε19	0η38	1μ.36	2μ.25
19N	29II50	29ε00	0η23	1μ.14	1μ.59	0ε03	29ε13	0η37	1μ.29	2μ.14	0ε16	29ε26	0η50	1μ.44	2μ.29
20N	29II53	29ε07	0η35	1μ.23	2μ.03	0ε06	29ε20	0η49	1μ.38	2μ.18	0ε20	29ε34	1η03	1μ.53	2μ.33
21N	29II57	29ε15	0η48	1μ.31	2μ.07	0ε10	29ε28	1η01	1μ.46	2μ.22	0ε23	29ε41	1η15	2μ.01	2μ.37
22N	0ε00	29ε22	1η00	1μ.40	2μ.11	0ε14	29ε35	1η14	1μ.55	2μ.26	0ε27	29ε48	1η27	2μ.10	2μ.41
23N	0ε04	29ε30	1η13	1μ.49	2μ.16	0ε17	29ε43	1η26	2μ.03	2μ.30	0ε30	29ε56	1η40	2μ.18	2μ.45
24N	0ε08	29ε38	1η25	1μ.57	2μ.20	0ε21	29ε51	1η39	2μ.12	2μ.35	0ε34	0Ω03	1η52	2μ.27	2μ.49
25N	0ε11	29ε45	1η38	2μ.06	2μ.24	0ε24	29ε58	1η51	2μ.21	2μ.39	0ε38	0Ω11	2η04	2μ.35	2μ.53
26N	0ε15	29ε53	1η50	2μ.15	2μ.28	0ε28	0Ω06	2η03	2μ.29	2μ.43	0ε41	0Ω19	2η17	2μ.44	2μ.58
27N	0ε19	0Ω00	2η03	2μ.23	2μ.32	0ε32	0Ω13	2η16	2μ.38	2μ.47	0ε45	0Ω26	2η29	2μ.52	3μ.02
28N	0ε22	0Ω08	2η15	2μ.32	2μ.36	0ε35	0Ω21	2η29	2μ.46	2μ.51	0ε48	0Ω34	2η42	3μ.01	3μ.06
29N	0ε26	0Ω16	2η28	2μ.41	2μ.41	0ε39	0Ω29	2η41	2μ.55	2μ.55	0ε52	0Ω41	2η54	3μ.10	3μ.10
30N	0ε30	0Ω24	2η41	2μ.50	2μ.45	0ε43	0Ω36	2η54	3μ.04	2μ.59	0ε56	0Ω49	3η07	3μ.18	3μ.14
31N	0ε34	0Ω32	2η54	2μ.58	2μ.49	0ε46	0Ω44	3η07	3μ.13	3μ.04	0ε59	0Ω57	3η19	3μ.27	3μ.18
32N	0ε37	0Ω39	3η07	3μ.07	2μ.53	0ε50	0Ω52	3η19	3μ.22	3μ.08	1ε03	1Ω04	3η32	3μ.36	3μ.22
33N	0ε41	0Ω47	3η20	3μ.16	2μ.58	0ε54	1Ω00	3η32	3μ.30	3μ.12	1ε07	1Ω12	3η45	3μ.45	3μ.27
34N	0ε45	0Ω55	3η33	3μ.25	3μ.02	0ε58	1Ω08	3η45	3μ.39	3μ.16	1ε10	1Ω20	3η58	3μ.53	3μ.31
35N	0ε49	1Ω03	3η46	3μ.34	3μ.06	1ε01	1Ω16	3η59	3μ.48	3μ.21	1ε14	1Ω28	4η11	4μ.02	3μ.35
36N	0ε53	1Ω11	4η00	3μ.44	3μ.11	1ε05	1Ω24	4η12	3μ.58	3μ.25	1ε18	1Ω36	4η24	4μ.11	3μ.39
37N	0ε56	1Ω20	4η13	3μ.53	3μ.15	1ε09	1Ω32	4η25	4μ.07	3μ.29	1ε22	1Ω44	4η37	4μ.21	3μ.44
38N	1ε00	1Ω28	4η27	4μ.02	3μ.19	1ε13	1Ω40	4η39	4μ.16	3μ.34	1ε26	1Ω52	4η51	4μ.30	3μ.48
39N	1ε04	1Ω36	4η40	4μ.12	3μ.24	1ε17	1Ω48	4η52	4μ.25	3μ.38	1ε30	2Ω01	5η04	4μ.39	3μ.52
40N	1ε08	1Ω45	4η54	4μ.21	3μ.28	1ε21	1Ω57	5η06	4μ.35	3μ.43	1ε34	2Ω09	5η18	4μ.48	3μ.57
41N	1ε12	1Ω53	5η08	4μ.31	3μ.33	1ε25	2Ω05	5η20	4μ.44	3μ.47	1ε38	2Ω17	5η32	4μ.58	4μ.01
42N	1ε17	2Ω02	5η23	4μ.41	3μ.38	1ε29	2Ω14	5η34	4μ.54	3μ.52	1ε42	2Ω26	5η46	5μ.07	4μ.06
43N	1ε21	2Ω11	5η37	4μ.51	3μ.42	1ε33	2Ω23	5η49	5μ.04	3μ.57	1ε46	2Ω34	6η00	5μ.17	4μ.11
44N	1ε25	2Ω20	5η52	5μ.01	3μ.47	1ε37	2Ω31	6η03	5μ.14	4μ.01	1ε50	2Ω43	6η15	5μ.27	4μ.15
45N	1ε29	2Ω29	6η07	5μ.11	3μ.52	1ε42	2Ω40	6η18	5μ.24	4μ.06	1ε54	2Ω52	6η29	5μ.37	4μ.20
46N	1ε34	2Ω38	6η22	5μ.21	3μ.57	1ε46	2Ω49	6η33	5μ.34	4μ.11	1ε58	3Ω01	6η44	5μ.47	4μ.25
47N	1ε38	2Ω47	6η37	5μ.31	4μ.02	1ε50	2Ω59	6η48	5μ.45	4μ.16	2ε03	3Ω10	6η59	5μ.58	4μ.30
48N	1ε43	2Ω57	6η53	5μ.42	4μ.07	1ε55	3Ω08	7η04	5μ.55	4μ.21	2ε07	3Ω20	7η14	6μ.08	4μ.35
49N	1ε47	3Ω06	7η08	5μ.53	4μ.12	1ε59	3Ω18	7η19	6μ.06	4μ.26	2ε12	3Ω29	7η30	6μ.19	4μ.40
50N	1ε52	3Ω16	7η25	6μ.04	4μ.17	2ε04	3Ω27	7η35	6μ.17	4μ.31	2ε16	3Ω39	7η46	6μ.29	4μ.45
51N	1ε56	3Ω26	7η41	6μ.15	4μ.23	2ε09	3Ω37	7η52	6μ.28	4μ.36	2ε21	3Ω49	8η02	6μ.40	4μ.50
52N	2ε01	3Ω36	7η58	6μ.27	4μ.28	2ε13	3Ω47	8η08	6μ.39	4μ.42	2ε26	3Ω59	8η19	6μ.52	4μ.56
53N	2ε06	3Ω47	8η15	6μ.38	4μ.34	2ε18	3Ω58	8η25	6μ.51	4μ.47	2ε30	4Ω09	8η36	7μ.03	5μ.01
54N	2ε11	3Ω57	8η32	6μ.50	4μ.39	2ε23	4Ω08	8η43	7μ.02	4μ.53	2ε35	4Ω19	8η53	7μ.15	5μ.07
55N	2ε16	4Ω08	8η50	7μ.02	4μ.45	2ε28	4Ω19	9η00	7μ.15	4μ.59	2ε40	4Ω30	9η10	7μ.27	5μ.12
56N	2ε22	4Ω19	9η09	7μ.15	4μ.51	2ε34	4Ω30	9η19	7μ.27	5μ.04	2ε46	4Ω41	9η28	7μ.39	5μ.18
57N	2ε27	4Ω31	9η27	7μ.27	4μ.57	2ε39	4Ω41	9η37	7μ.39	5μ.10	2ε51	4Ω52	9η47	7μ.51	5μ.24
58N	2ε32	4Ω42	9η47	7μ.40	5μ.03	2ε44	4Ω53	9η56	7μ.52	5μ.17	2ε56	5Ω04	10η06	8μ.04	5μ.30
59N	2ε38	4Ω54	10η06	7μ.54	5μ.10	2ε50	5Ω05	10η16	8μ.06	5μ.23	3ε02	5Ω15	10η25	8μ.17	5μ.36
60N	2ε44	5Ω06	10η26	8μ.07	5μ.16	2ε56	5Ω17	10η36	8μ.19	5μ.29	3ε07	5Ω27	10η45	8μ.31	5μ.43
61N	2ε50	5Ω19	10η47	8μ.21	5μ.23	3ε02	5Ω29	10η56	8μ.33	5μ.36	3ε13	5Ω40	11η05	8μ.45	5μ.49
62N	2ε56	5Ω32	11η08	8μ.36	5μ.30	3ε08	5Ω42	11η17	8μ.47	5μ.43	3ε19	5Ω53	11η26	8μ.59	5μ.56
63N	3ε02	5Ω45	11η30	8μ.51	5μ.37	3ε14	5Ω55	11η39	9μ.02	5μ.50	3ε25	6Ω06	11η48	9μ.13	6μ.03
64N	3ε09	5Ω59	11η53	9μ.06	5μ.44	3ε20	6Ω09	12η02	9μ.17	5μ.57	3ε32	6Ω19	12η10	9μ.28	6μ.10
65N	3ε15	6Ω13	12η16	9μ.22	5μ.51	3ε27	6Ω23	12η25	9μ.33	6μ.04	3ε38	6Ω33	12η33	9μ.44	6μ.17
66N	3ε22	6Ω28	12η40	9μ.38	5μ.59	3ε34	6Ω38	12η49	9μ.49	6μ.12	3ε45	6Ω47	12η57	10μ.00	6μ.25
pc	3ε26	6Ω36	12η54	9μ.47	6μ.03	3ε37	6Ω46	13η02	9μ.58	6μ.16	3ε49	6Ω56	13η10	10μ.09	6μ.29

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N

**SWISS EPHEMERIS Table of Houses (Method Alcabitus)**

	Sid.Time: 3h54m ARMC: 58°30' MC: 0II39'14					Sid.Time: 3h55m ARMC: 58°45' MC: 0II53'37					Sid.Time: 3h56m ARMC: 59°00' MC: 1II07'59				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	3 26	6 26	12 54	9 47	6 03	3 37	6 46	13 02	9 58	6 16	3 49	6 56	13 10	10 09	6 29
68N	3 36	6 58	13 31	10 12	6 15	3 48	7 08	13 39	10 23	6 28	3 59	7 18	13 47	10 33	6 41
69N	3 44	7 15	13 58	10 30	6 24	3 55	7 24	14 05	10 40	6 36	4 07	7 34	14 13	10 51	6 49
70N	3 52	7 31	14 25	10 48	6 32	4 03	7 41	14 33	10 59	6 45	4 14	7 50	14 40	11 09	6 58
71N	4 00	7 49	14 54	11 08	6 42	4 11	7 58	15 01	11 18	6 54	4 22	8 07	15 08	11 28	7 07
72N	4 08	8 07	15 24	11 27	6 51	4 20	8 16	15 31	11 37	7 03	4 31	8 25	15 37	11 47	7 16
73N	4 17	8 26	15 55	11 48	7 01	4 28	8 35	16 01	11 58	7 13	4 39	8 44	16 08	12 08	7 26
74N	4 26	8 45	16 27	12 10	7 11	4 37	8 54	16 33	12 19	7 23	4 48	9 03	16 40	12 29	7 36
75N	4 36	9 06	17 01	12 32	7 22	4 47	9 14	17 07	12 42	7 34	4 58	9 23	17 13	12 51	7 46
76N	4 46	9 27	17 36	12 56	7 33	4 57	9 36	17 42	13 05	7 45	5 08	9 44	17 47	13 14	7 57
77N	4 56	9 50	18 13	13 20	7 44	5 07	9 58	18 18	13 29	7 56	5 18	10 06	18 24	13 38	8 08
78N	5 07	10 13	18 51	13 46	7 57	5 18	10 21	18 56	13 55	8 08	5 28	10 29	19 01	14 03	8 20
79N	5 19	10 38	19 32	14 13	8 09	5 29	10 46	19 36	14 21	8 21	5 40	10 53	19 41	14 30	8 33
80N	5 31	11 04	20 14	14 41	8 23	5 41	11 11	20 19	14 49	8 34	5 52	11 19	20 23	14 58	8 46
81N	5 43	11 31	20 59	15 10	8 37	5 54	11 38	21 03	15 18	8 48	6 04	11 46	21 07	15 27	9 00
82N	5 56	11 59	21 46	15 41	8 52	6 07	12 07	21 49	15 49	9 03	6 17	12 14	21 53	15 57	9 14
83N	6 10	12 30	22 35	16 14	9 07	6 21	12 37	22 39	16 22	9 18	6 31	12 44	22 42	16 29	9 30
84N	6 25	13 02	23 28	16 49	9 23	6 35	13 09	23 31	16 56	9 35	6 45	13 15	23 34	17 04	9 46
85N	6 41	13 36	24 24	17 26	9 41	6 51	13 42	24 26	17 33	9 52	7 01	13 49	24 29	17 40	10 03
86N	6 58	14 12	25 23	18 04	9 59	7 07	14 18	25 25	18 11	10 10	7 17	14 25	25 27	18 18	10 21
87N	7 15	14 51	26 25	18 46	10 19	7 25	14 57	26 27	18 52	10 30	7 35	15 03	26 28	18 58	10 40
88N	7 34	15 32	27 32	19 29	10 40	7 44	15 37	27 33	19 35	10 50	7 53	15 43	27 34	19 41	11 01
89N	7 54	16 15	28 43	20 16	11 02	8 03	16 21	28 44	20 22	11 12	8 13	16 26	28 44	20 27	11 22
90N	8 16	17 02	0 00	21 06	11 25	8 25	17 08	0 00	21 11	11 36	8 34	17 13	0 00	21 16	11 46

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N

## SWISS EPHEMERIS Table of Houses (Method Alcabitus)

Lat	Sid.Time: 3h57m ARMC: 59°15' MC: 1II22'20					Sid.Time: 3h58m ARMC: 59°30' MC: 1II36'41					Sid.Time: 3h59m ARMC: 59°45' MC: 1II51'02				
	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	29II18	27ε11	27Ω02	29η10	1μ.23	29II32	27ε26	27Ω17	29η27	1μ.39	29II46	27ε40	27Ω33	29η43	1μ.55
1N	29II22	27ε20	27Ω16	29η20	1μ.28	29II36	27ε34	27Ω31	29η36	1μ.44	29II50	27ε48	27Ω47	29η53	1μ.59
2N	29II26	27ε28	27Ω29	29η30	1μ.33	29II40	27ε42	27Ω45	29η46	1μ.48	29II54	27ε56	28Ω00	0ε02	2μ.04
3N	29II30	27ε36	27Ω43	29η39	1μ.37	29II44	27ε50	27Ω58	29η55	1μ.53	29II58	28ε04	28Ω13	0ε11	2μ.08
4N	29II34	27ε44	27Ω56	29η48	1μ.42	29II48	27ε58	28Ω11	0ε04	1μ.57	0ε01	28ε12	28Ω26	0ε20	2μ.13
5N	29II38	27ε52	28Ω09	29η57	1μ.46	29II52	28ε06	28Ω24	0ε13	2μ.01	0ε05	28ε20	28Ω39	0ε29	2μ.17
6N	29II42	28ε00	28Ω22	0ε06	1μ.50	29II55	28ε14	28Ω37	0ε22	2μ.06	0ε09	28ε28	28Ω52	0ε38	2μ.21
7N	29II46	28ε08	28Ω35	0ε15	1μ.55	29II59	28ε22	28Ω50	0ε31	2μ.10	0ε13	28ε36	29Ω05	0ε47	2μ.25
8N	29II49	28ε16	28Ω48	0ε24	1μ.59	0ε03	28ε30	29Ω03	0ε40	2μ.14	0ε16	28ε44	29Ω18	0ε56	2μ.30
9N	29II53	28ε24	29Ω01	0ε33	2μ.03	0ε07	28ε38	29Ω15	0ε49	2μ.18	0ε20	28ε51	29Ω30	1ε05	2μ.34
10N	29II57	28ε31	29Ω13	0ε42	2μ.07	0ε10	28ε45	29Ω28	0ε58	2μ.23	0ε24	28ε59	29Ω43	1ε13	2μ.38
11N	0ε00	28ε39	29Ω26	0ε51	2μ.11	0ε14	28ε53	29Ω40	1ε06	2μ.27	0ε27	29ε07	29Ω55	1ε22	2μ.42
12N	0ε04	28ε47	29Ω38	0ε59	2μ.16	0ε18	29ε00	29Ω53	1ε15	2μ.31	0ε31	29ε14	0η07	1ε31	2μ.46
13N	0ε08	28ε54	29Ω51	1ε08	2μ.20	0ε21	29ε08	0η05	1ε24	2μ.35	0ε35	29ε22	0η19	1ε39	2μ.50
14N	0ε11	29ε02	0η03	1ε17	2μ.24	0ε25	29ε15	0η17	1ε32	2μ.39	0ε38	29ε29	0η32	1ε47	2μ.54
15N	0ε15	29ε09	0η15	1ε25	2μ.28	0ε28	29ε23	0η30	1ε41	2μ.43	0ε42	29ε36	0η44	1ε56	2μ.58
16N	0ε19	29ε17	0η28	1ε34	2μ.32	0ε32	29ε30	0η42	1ε49	2μ.47	0ε45	29ε44	0η56	2ε04	3μ.02
17N	0ε22	29ε24	0η40	1ε42	2μ.36	0ε35	29ε38	0η54	1ε57	2μ.51	0ε49	29ε51	1η08	2ε13	3μ.06
18N	0ε26	29ε32	0η52	1ε51	2μ.40	0ε39	29ε45	1η06	2ε06	2μ.55	0ε52	29ε58	1η20	2ε21	3μ.10
19N	0ε29	29ε39	1η04	1ε59	2μ.44	0ε42	29ε53	1η18	2ε14	2μ.59	0ε56	0η06	1η32	2ε29	3μ.14
20N	0ε33	29ε47	1η17	2ε08	2μ.48	0ε46	0η00	1η30	2ε23	3μ.03	0ε59	0η13	1η44	2ε38	3μ.18
21N	0ε36	29ε54	1η29	2ε16	2μ.52	0ε50	0η07	1η42	2ε31	3μ.07	1ε03	0η20	1η56	2ε46	3μ.22
22N	0ε40	0η02	1η41	2ε25	2μ.56	0ε53	0η15	1η55	2ε39	3μ.11	1ε06	0η28	2η08	2ε54	3μ.26
23N	0ε43	0η09	1η53	2ε33	3μ.00	0ε57	0η22	2η07	2ε48	3μ.15	1ε10	0η35	2η20	3ε03	3μ.30
24N	0ε47	0η16	2η05	2ε41	3μ.04	1ε00	0η29	2η19	2ε56	3μ.19	1ε13	0η42	2η32	3ε11	3μ.34
25N	0ε51	0η24	2η18	2ε50	3μ.08	1ε04	0η37	2η31	3ε05	3μ.23	1ε17	0η50	2η44	3ε19	3μ.38
26N	0ε54	0η31	2η30	2ε58	3μ.12	1ε07	0η44	2η43	3ε13	3μ.27	1ε20	0η57	2η56	3ε28	3μ.42
27N	0ε58	0η39	2η42	3ε07	3μ.16	1ε11	0η52	2η55	3ε21	3μ.31	1ε24	1η05	3η09	3ε36	3μ.46
28N	1ε01	0η46	2η55	3ε15	3μ.20	1ε14	0η59	3η08	3ε30	3μ.35	1ε27	1η12	3η21	3ε44	3μ.50
29N	1ε05	0η54	3η07	3ε24	3μ.24	1ε18	1η07	3η20	3ε38	3μ.39	1ε31	1η20	3η33	3ε53	3μ.54
30N	1ε09	1η02	3η20	3ε33	3μ.29	1ε21	1η14	3η32	3ε47	3μ.43	1ε34	1η27	3η45	4ε01	3μ.58
31N	1ε12	1η09	3η32	3ε41	3μ.33	1ε25	1η22	3η45	3ε55	3μ.47	1ε38	1η35	3η58	4ε10	4μ.02
32N	1ε16	1η17	3η45	3ε50	3μ.37	1ε29	1η30	3η58	4ε04	3μ.51	1ε42	1η42	4η10	4ε18	4μ.06
33N	1ε20	1η25	3η58	3ε59	3μ.41	1ε32	1η37	4η10	4ε13	3μ.55	1ε45	1η50	4η23	4ε27	4μ.10
34N	1ε23	1η33	4η10	4ε07	3μ.45	1ε36	1η45	4η23	4ε21	4μ.00	1ε49	1η57	4η35	4ε36	4μ.14
35N	1ε27	1η40	4η23	4ε16	3μ.49	1ε40	1η53	4η36	4ε30	4μ.04	1ε53	2η05	4η48	4ε44	4μ.18
36N	1ε31	1η48	4η36	4ε25	3μ.54	1ε44	2η01	4η49	4ε39	4μ.08	1ε56	2η13	5η01	4ε53	4μ.22
37N	1ε35	1η56	4η50	4ε34	3μ.58	1ε47	2η09	5η02	4ε48	4μ.12	2ε00	2η21	5η14	5ε02	4μ.27
38N	1ε38	2η04	5η03	4ε43	4μ.02	1ε51	2η17	5η15	4ε57	4μ.17	2ε04	2η29	5η27	5ε11	4μ.31
39N	1ε42	2η13	5η16	4ε53	4μ.07	1ε55	2η25	5η28	5ε06	4μ.21	2ε08	2η37	5η40	5ε20	4μ.35
40N	1ε46	2η21	5η30	5ε02	4μ.11	1ε59	2η33	5η42	5ε16	4μ.25	2ε11	2η45	5η54	5ε29	4μ.40
41N	1ε50	2η29	5η44	5ε11	4μ.16	2ε03	2η41	5η55	5ε25	4μ.30	2ε15	2η53	6η07	5ε38	4μ.44
42N	1ε54	2η38	5η58	5ε21	4μ.20	2ε07	2η50	6η09	5ε34	4μ.34	2ε19	3η02	6η21	5ε48	4μ.48
43N	1ε58	2η46	6η12	5ε31	4μ.25	2ε11	2η58	6η23	5ε44	4μ.39	2ε23	3η10	6η35	5ε57	4μ.53
44N	2ε02	2η55	6η26	5ε40	4μ.29	2ε15	3η07	6η37	5ε54	4μ.43	2ε27	3η19	6η49	6ε07	4μ.57
45N	2ε07	3η04	6η41	5ε50	4μ.34	2ε19	3η16	6η52	6ε03	4μ.48	2ε31	3η27	7η03	6ε17	5μ.02
46N	2ε11	3η13	6η55	6ε00	4μ.39	2ε23	3η24	7η06	6ε13	4μ.53	2ε36	3η36	7η18	6ε26	5μ.07
47N	2ε15	3η22	7η10	6ε10	4μ.44	2ε27	3η33	7η21	6ε23	4μ.58	2ε40	3η45	7η32	6ε36	5μ.12
48N	2ε19	3η31	7η25	6ε21	4μ.49	2ε32	3η43	7η36	6ε34	5μ.03	2ε44	3η54	7η47	6ε47	5μ.16
49N	2ε24	3η41	7η41	6ε31	4μ.54	2ε36	3η52	7η52	6ε44	5μ.07	2ε49	4η03	8η03	6ε57	5μ.21
50N	2ε28	3η50	7η57	6ε42	4μ.59	2ε41	4η01	8η07	6ε55	5μ.13	2ε53	4η13	8η18	7ε08	5μ.26
51N	2ε33	4η00	8η13	6ε53	5μ.04	2ε45	4η11	8η23	7ε06	5μ.18	2ε58	4η22	8η34	7ε18	5μ.31
52N	2ε38	4η10	8η29	7ε04	5μ.09	2ε50	4η21	8η40	7ε17	5μ.23	3ε02	4η32	8η50	7ε29	5μ.37
53N	2ε43	4η20	8η46	7ε16	5μ.15	2ε55	4η31	8η56	7ε28	5μ.28	3ε07	4η42	9η07	7ε40	5μ.42
54N	2ε47	4η30	9η03	7ε27	5μ.20	3ε00	4η41	9η13	7ε40	5μ.34	3ε12	4η52	9η23	7ε52	5μ.47
55N	2ε52	4η41	9η20	7ε39	5μ.26	3ε05	4η52	9η30	7ε51	5μ.39	3ε17	5η03	9η40	8ε03	5μ.53
56N	2ε58	4η52	9η38	7ε51	5μ.32	3ε10	5η03	9η48	8ε03	5μ.45	3ε22	5η14	9η58	8ε15	5μ.58
57N	3ε03	5η03	9η57	8ε03	5μ.37	3ε15	5η14	10η06	8ε16	5μ.51	3ε27	5η24	10η16	8ε28	6μ.04
58N	3ε08	5η14	10η15	8ε16	5μ.43	3ε20	5η25	10η25	8ε28	5μ.57	3ε32	5η36	10η34	8ε40	6μ.10
59N	3ε14	5η26	10η34	8ε29	5μ.50	3ε26	5η37	10η44	8ε41	6μ.03	3ε37	5η47	10η53	8ε53	6μ.16
60N	3ε19	5η38	10η54	8ε42	5μ.56	3ε31	5η48	11η03	8ε54	6μ.09	3ε43	5η59	11η13	9ε06	6μ.22
61N	3ε25	5η50	11η14	8ε56	6μ.02	3ε37	6η01	11η24	9ε08	6μ.16	3ε49	6η11	11η33	9ε19	6μ.29
62N	3ε31	6η03	11η35	9ε10	6μ.09	3ε43	6η13	11η44	9ε22	6μ.22	3ε54	6η23	11η53	9ε33	6μ.35
63N	3ε37	6η16	11η57	9ε25	6μ.16	3ε49	6η26	12η05	9ε36	6μ.29	4ε00	6η36	12η14	9ε47	6μ.42
64N	3ε43	6η29	12η19	9ε40	6μ.23	3ε55	6η39	12η27	9ε51	6μ.36	4ε07	6η49	12η36	10ε02	6μ.49
65N	3ε50	6η43	12η41	9ε55	6μ.30	4ε01	6η53	12η50	10ε06	6μ.43	4ε13	7η03	12η58	10ε17	6μ.56
66N	3ε57	6η57	13η05	10ε11	6μ.38	4ε08	7η07	13η13	10ε22	6μ.51	4ε20	7η17	13η21	10ε32	7μ.03
pc	4ε00	7η06	13η18	10ε20	6μ.42	4ε12	7η15	13η27	10ε31	6μ.55	4ε23	7η25	13η35	10ε41	7μ.08

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N



## SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 3h57m ARMC: 59°15' MC: 1II22'20					Sid.Time: 3h58m ARMC: 59°30' MC: 1II36'41					Sid.Time: 3h59m ARMC: 59°45' MC: 1II51'02				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	4☾00	7♌06	13 ♀ 18	10♁20	6♋42	4☾12	7♌15	13 ♀ 27	10♁31	6♋55	4☾23	7♌25	13 ♀ 35	10♁41	7♋08
68N	4☾11	7♌27	13 ♀ 54	10♁44	6♋53	4☾22	7♌37	14 ♀ 02	10♁54	7♋06	4☾33	7♌47	14 ♀ 10	11♁05	7♋19
69N	4☾18	7♌43	14 ♀ 20	11♁01	7♋02	4☾29	7♌53	14 ♀ 28	11♁12	7♋14	4☾41	8♌02	14 ♀ 35	11♁22	7♋27
70N	4☾26	8♌00	14 ♀ 47	11♁19	7♋10	4☾37	8♌09	14 ♀ 55	11♁30	7♋23	4☾48	8♌18	15 ♀ 02	11♁40	7♋35
71N	4☾34	8♌17	15 ♀ 15	11♁38	7♋19	4☾45	8♌26	15 ♀ 22	11♁48	7♋32	4☾56	8♌35	15 ♀ 29	11♁58	7♋44
72N	4☾42	8♌34	15 ♀ 44	11♁57	7♋28	4☾53	8♌43	15 ♀ 51	12♁07	7♋41	5☾04	8♌52	15 ♀ 58	12♁17	7♋53
73N	4☾50	8♌53	16 ♀ 15	12♁18	7♋38	5☾01	9♌02	16 ♀ 21	12♁27	7♋50	5☾13	9♌10	16 ♀ 28	12♁37	8♋03
74N	4☾59	9♌12	16 ♀ 46	12♁39	7♋48	5☾10	9♌21	16 ♀ 52	12♁48	8♋00	5☾21	9♌29	16 ♀ 59	12♁58	8♋12
75N	5☾09	9♌32	17 ♀ 19	13♁01	7♋58	5☾20	9♌40	17 ♀ 25	13♁10	8♋10	5☾30	9♌49	17 ♀ 31	13♁19	8♋23
76N	5☾18	9♌53	17 ♀ 53	13♁23	8♋09	5☾29	10♌01	17 ♀ 59	13♁33	8♋21	5☾40	10♌10	18 ♀ 05	13♁42	8♋33
77N	5☾29	10♌14	18 ♀ 29	13♁47	8♋20	5☾39	10♌23	18 ♀ 35	13♁56	8♋32	5☾50	10♌31	18 ♀ 40	14♁05	8♋44
78N	5☾39	10♌37	19 ♀ 07	14♁12	8♋32	5☾50	10♌45	19 ♀ 12	14♁21	8♋44	6☾00	10♌54	19 ♀ 17	14♁30	8♋56
79N	5☾50	11♌01	19 ♀ 46	14♁38	8♋45	6☾01	11♌09	19 ♀ 51	14♁47	8♋56	6☾11	11♌17	19 ♀ 56	14♁56	9♋08
80N	6☾02	11♌27	20 ♀ 27	15♁06	8♋58	6☾12	11♌34	20 ♀ 32	15♁14	9♋09	6☾23	11♌42	20 ♀ 36	15♁23	9♋21
81N	6☾14	11♌53	21 ♀ 11	15♁35	9♋11	6☾25	12♌01	21 ♀ 15	15♁43	9♋23	6☾35	12♌08	21 ♀ 19	15♁51	9♋34
82N	6☾27	12♌21	21 ♀ 57	16♁05	9♋26	6☾38	12♌29	22 ♀ 01	16♁13	9♋37	6☾48	12♌36	22 ♀ 05	16♁21	9♋48
83N	6☾41	12♌51	22 ♀ 45	16♁37	9♋41	6☾51	12♌58	22 ♀ 49	16♁45	9♋52	7☾01	13♌05	22 ♀ 52	16♁52	10♋03
84N	6☾55	13♌22	23 ♀ 37	17♁11	9♋57	7☾05	13♌29	23 ♀ 40	17♁18	10♋08	7☾15	13♌36	23 ♀ 43	17♁26	10♋19
85N	7☾11	13♌56	24 ♀ 31	17♁47	10♋14	7☾21	14♌02	24 ♀ 34	17♁54	10♋25	7☾31	14♌09	24 ♀ 36	18♁01	10♋36
86N	7☾27	14♌31	25 ♀ 29	18♁25	10♋32	7☾37	14♌37	25 ♀ 31	18♁31	10♋43	7☾47	14♌43	25 ♀ 33	18♁38	10♋53
87N	7☾44	15♌09	26 ♀ 30	19♁05	10♋51	7☾54	15♌15	26 ♀ 32	19♁11	11♋01	8☾04	15♌21	26 ♀ 33	19♁18	11♋12
88N	8☾03	15♌49	27 ♀ 35	19♁48	11♋11	8☾12	15♌54	27 ♀ 36	19♁54	11♋22	8☾22	16♌00	27 ♀ 37	20♁00	11♋32
89N	8☾22	16♌32	28 ♀ 45	20♁33	11♋33	8☾32	16♌37	28 ♀ 46	20♁39	11♋43	8☾41	16♌42	28 ♀ 46	20♁45	11♋53
90N	8☾43	17♌18	0♁00	21♁22	11♋56	8☾52	17♌23	0♁00	21♁27	12♋06	9☾02	17♌28	0♁00	21♁32	12♋16

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N

**SWISS EPHEMERIS Table of Houses (Method Alcabitus)**

	Sid.Time: 4h00m ARMC: 60°00' MC: 2Π05'22					Sid.Time: 4h01m ARMC: 60°15' MC: 2Π19'41					Sid.Time: 4h02m ARMC: 60°30' MC: 2Π34'00				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	0☉00	27☾54	27♁49	0♁00	2♁10	0☉13	28☾08	28♁04	0♁16	2♁26	0☉27	28☾23	28♁20	0♁32	2♁42
1N	0☉03	28☾02	28♁02	0♁09	2♁15	0☉17	28☾17	28♁18	0♁25	2♁30	0☉31	28☾31	28♁33	0♁41	2♁46
2N	0☉07	28☾11	28♁15	0♁18	2♁19	0☉21	28☾25	28♁31	0♁34	2♁35	0☉35	28☾39	28♁46	0♁51	2♁50
3N	0☉11	28☾19	28♁29	0♁27	2♁24	0☉25	28☾33	28♁44	0♁43	2♁39	0☉39	28☾47	28♁59	1♁00	2♁55
4N	0☉15	28☾26	28♁42	0♁36	2♁28	0☉29	28☾41	28♁57	0♁52	2♁43	0☉42	28☾55	29♁12	1♁09	2♁59
5N	0☉19	28☾34	28♁54	0♁45	2♁32	0☉32	28☾48	29♁10	1♁01	2♁48	0☉46	29☾02	29♁25	1♁17	3♁03
6N	0☉23	28☾42	29♁07	0♁54	2♁37	0☉36	28☾56	29♁22	1♁10	2♁52	0☉50	29☾10	29♁37	1♁26	3♁07
7N	0☉26	28☾50	29♁20	1♁03	2♁41	0☉40	29☾04	29♁35	1♁19	2♁56	0☉53	29☾18	29♁50	1♁35	3♁11
8N	0☉30	28☾58	29♁32	1♁12	2♁45	0☉43	29☾11	29♁47	1♁28	3♁00	0☉57	29☾25	0♁02	1♁43	3♁16
9N	0☉34	29☾05	29♁45	1♁20	2♁49	0☉47	29☾19	0♁00	1♁36	3♁04	1☉01	29☾33	0♁14	1♁52	3♁20
10N	0☉37	29☾13	29♁57	1♁29	2♁53	0☉51	29☾27	0♁12	1♁45	3♁08	1☉04	29☾40	0♁27	2♁00	3♁24
11N	0☉41	29☾20	0♁10	1♁38	2♁57	0☉54	29☾34	0♁24	1♁53	3♁12	1☉08	29☾48	0♁39	2♁09	3♁28
12N	0☉44	29☾28	0♁22	1♁46	3♁01	0☉58	29☾41	0♁36	2♁02	3♁16	1☉11	29☾55	0♁51	2♁17	3♁32
13N	0☉48	29☾35	0♁34	1♁54	3♁05	1☉01	29☾49	0♁48	2♁10	3♁20	1☉15	0♁02	1♁03	2♁25	3♁36
14N	0☉51	29☾43	0♁46	2♁03	3♁09	1☉05	29☾56	1♁00	2♁18	3♁24	1☉18	0♁10	1♁15	2♁34	3♁39
15N	0☉55	29☾50	0♁58	2♁11	3♁13	1☉08	0♁03	1♁12	2♁27	3♁28	1☉22	0♁17	1♁27	2♁42	3♁43
16N	0☉58	29☾57	1♁10	2♁20	3♁17	1☉12	0♁11	1♁24	2♁35	3♁32	1☉25	0♁24	1♁38	2♁50	3♁47
17N	1☉02	0♁05	1♁22	2♁28	3♁21	1☉15	0♁18	1♁36	2♁43	3♁36	1☉28	0♁31	1♁50	2♁58	3♁51
18N	1☉05	0♁12	1♁34	2♁36	3♁25	1☉19	0♁25	1♁48	2♁51	3♁40	1☉32	0♁39	2♁02	3♁06	3♁55
19N	1☉09	0♁19	1♁46	2♁44	3♁29	1☉22	0♁32	2♁00	2♁59	3♁44	1☉35	0♁46	2♁14	3♁14	3♁59
20N	1☉12	0♁26	1♁58	2♁53	3♁33	1☉26	0♁40	2♁12	3♁08	3♁48	1☉39	0♁53	2♁26	3♁23	4♁03
21N	1☉16	0♁34	2♁10	3♁01	3♁37	1☉29	0♁47	2♁24	3♁16	3♁52	1☉42	1♁00	2♁37	3♁31	4♁07
22N	1☉19	0♁41	2♁22	3♁09	3♁41	1☉32	0♁54	2♁35	3♁24	3♁56	1☉46	1♁07	2♁49	3♁39	4♁10
23N	1☉23	0♁48	2♁34	3♁17	3♁45	1☉36	1♁01	2♁47	3♁32	3♁59	1☉49	1♁14	3♁01	3♁47	4♁14
24N	1☉26	0♁55	2♁46	3♁26	3♁49	1☉39	1♁09	2♁59	3♁40	4♁03	1☉52	1♁22	3♁13	3♁55	4♁18
25N	1☉30	1♁03	2♁58	3♁34	3♁53	1☉43	1♁16	3♁11	3♁48	4♁07	1☉56	1♁29	3♁24	4♁03	4♁22
26N	1☉33	1♁10	3♁10	3♁42	3♁56	1☉46	1♁23	3♁23	3♁57	4♁11	1☉59	1♁36	3♁36	4♁11	4♁26
27N	1☉37	1♁17	3♁22	3♁50	4♁00	1☉50	1♁30	3♁35	4♁05	4♁15	2☉03	1♁43	3♁48	4♁19	4♁30
28N	1☉40	1♁25	3♁34	3♁59	4♁04	1☉53	1♁38	3♁47	4♁13	4♁19	2☉06	1♁50	4♁00	4♁28	4♁34
29N	1☉44	1♁32	3♁46	4♁07	4♁08	1☉57	1♁45	3♁59	4♁21	4♁23	2☉10	1♁58	4♁12	4♁36	4♁38
30N	1☉47	1♁40	3♁58	4♁15	4♁12	2☉00	1♁52	4♁11	4♁30	4♁27	2☉13	2♁05	4♁24	4♁44	4♁41
31N	1☉51	1♁47	4♁11	4♁24	4♁16	2☉04	2♁00	4♁23	4♁38	4♁31	2☉17	2♁12	4♁36	4♁52	4♁45
32N	1☉54	1♁55	4♁23	4♁32	4♁20	2☉07	2♁07	4♁36	4♁47	4♁35	2☉20	2♁20	4♁48	5♁01	4♁49
33N	1☉58	2♁02	4♁35	4♁41	4♁24	2☉11	2♁15	4♁48	4♁55	4♁39	2☉24	2♁27	5♁01	5♁09	4♁53
34N	2☉02	2♁10	4♁48	4♁50	4♁29	2☉14	2♁22	5♁00	5♁04	4♁43	2☉27	2♁35	5♁13	5♁18	4♁57
35N	2☉05	2♁18	5♁01	4♁58	4♁33	2☉18	2♁30	5♁13	5♁12	4♁47	2☉31	2♁42	5♁25	5♁26	5♁01
36N	2☉09	2♁25	5♁13	5♁07	4♁37	2☉22	2♁38	5♁26	5♁21	4♁51	2☉34	2♁50	5♁38	5♁35	5♁05
37N	2☉13	2♁33	5♁26	5♁16	4♁41	2☉25	2♁45	5♁38	5♁30	4♁55	2☉38	2♁58	5♁51	5♁43	5♁10
38N	2☉16	2♁41	5♁39	5♁25	4♁45	2☉29	2♁53	5♁51	5♁38	4♁59	2☉42	3♁05	6♁03	5♁52	5♁14
39N	2☉20	2♁49	5♁52	5♁34	4♁49	2☉33	3♁01	6♁04	5♁47	5♁04	2☉45	3♁13	6♁16	6♁01	5♁18
40N	2☉24	2♁57	6♁06	5♁43	4♁54	2☉37	3♁09	6♁17	5♁56	5♁08	2☉49	3♁21	6♁29	6♁10	5♁22
41N	2☉28	3♁05	6♁19	5♁52	4♁58	2☉40	3♁17	6♁31	6♁05	5♁12	2☉53	3♁29	6♁43	6♁19	5♁26
42N	2☉32	3♁14	6♁33	6♁01	5♁03	2☉44	3♁25	6♁44	6♁15	5♁17	2☉57	3♁37	6♁56	6♁28	5♁31
43N	2☉36	3♁22	6♁46	6♁11	5♁07	2☉48	3♁34	6♁58	6♁24	5♁21	3☉01	3♁46	7♁09	6♁37	5♁35
44N	2☉40	3♁30	7♁00	6♁20	5♁12	2☉52	3♁42	7♁12	6♁33	5♁26	3☉05	3♁54	7♁23	6♁47	5♁40
45N	2☉44	3♁39	7♁14	6♁30	5♁16	2☉56	3♁51	7♁26	6♁43	5♁30	3☉09	4♁03	7♁37	6♁56	5♁44
46N	2☉48	3♁48	7♁29	6♁40	5♁21	3☉00	3♁59	7♁40	6♁53	5♁35	3☉13	4♁11	7♁51	7♁06	5♁49
47N	2☉52	3♁57	7♁43	6♁49	5♁25	3☉05	4♁08	7♁55	7♁02	5♁39	3☉17	4♁20	8♁06	7♁15	5♁53
48N	2☉56	4♁06	7♁58	7♁00	5♁30	3☉09	4♁17	8♁09	7♁12	5♁44	3☉21	4♁29	8♁20	7♁25	5♁58
49N	3☉01	4♁15	8♁13	7♁10	5♁35	3☉13	4♁26	8♁24	7♁23	5♁49	3☉25	4♁38	8♁35	7♁35	6♁03
50N	3☉05	4♁24	8♁29	7♁20	5♁40	3☉17	4♁36	8♁40	7♁33	5♁54	3☉30	4♁47	8♁50	7♁46	6♁08
51N	3☉10	4♁34	8♁45	7♁31	5♁45	3☉22	4♁45	8♁55	7♁44	5♁59	3☉34	4♁56	9♁06	7♁56	6♁13
52N	3☉14	4♁43	9♁01	7♁42	5♁50	3☉26	4♁55	9♁11	7♁54	6♁04	3☉39	5♁06	9♁21	8♁07	6♁18
53N	3☉19	4♁53	9♁17	7♁53	5♁56	3☉31	5♁05	9♁27	8♁05	6♁09	3☉43	5♁16	9♁37	8♁18	6♁23
54N	3☉24	5♁04	9♁33	8♁04	6♁01	3☉36	5♁15	9♁44	8♁17	6♁14	3☉48	5♁26	9♁54	8♁29	6♁28
55N	3☉29	5♁14	9♁51	8♁16	6♁06	3☉41	5♁25	10♁01	8♁28	6♁20	3☉53	5♁36	10♁11	8♁40	6♁33
56N	3☉34	5♁24	10♁08	8♁28	6♁12	3☉46	5♁35	10♁18	8♁40	6♁25	3☉58	5♁46	10♁28	8♁52	6♁39
57N	3☉39	5♁35	10♁26	8♁40	6♁18	3☉51	5♁46	10♁36	8♁52	6♁31	4☉03	5♁57	10♁45	9♁04	6♁44
58N	3☉44	5♁46	10♁44	8♁52	6♁24	3☉56	5♁57	10♁54	9♁04	6♁37	4☉08	6♁08	11♁03	9♁16	6♁50
59N	3☉49	5♁58	11♁03	9♁05	6♁30	4☉01	6♁08	11♁12	9♁16	6♁43	4☉13	6♁19	11♁22	9♁28	6♁56
60N	3☉55	6♁09	11♁22	9♁18	6♁36	4☉07	6♁20	11♁31	9♁29	6♁49	4☉18	6♁30	11♁41	9♁41	7♁02
61N	4☉00	6♁21	11♁42	9♁31	6♁42	4☉12	6♁32	11♁51	9♁42	6♁55	4☉24	6♁42	12♁00	9♁54	7♁08
62N	4☉06	6♁34	12♁02	9♁45	6♁48	4☉18	6♁44	12♁11	9♁56	7♁02	4☉30	6♁54	12♁20	10♁07	7♁15
63N	4☉12	6♁46	12♁23	9♁59	6♁55	4☉24	6♁57	12♁32	10♁10	7♁08	4☉36	7♁07	12♁40	10♁21	7♁21
64N	4☉18	7♁00	12♁44	10♁13	7♁02	4☉30	7♁10	12♁53	10♁24	7♁15	4☉42	7♁20	13♁02	10♁35	7♁28
65N	4☉25	7♁13	13♁07	10♁28	7♁09	4☉36	7♁23	13♁15	10♁39	7♁22	4☉48	7♁33	13♁23	10♁50	7♁35
66N	4☉31	7♁27	13♁30	10♁43	7♁16	4☉43	7♁37	13♁38	10♁54	7♁29	4☉54	7♁47	13♁46	11♁05	7♁42
pc	4☉35	7♁35	13♁43	10♁52	7♁21	4☉46	7♁45	13♁51	11♁03	7♁33	4☉58	7♁55	13♁59	11♁14	7♁46

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N

## SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 4h00m ARMC: 60°00' MC: 2II05'22					Sid.Time: 4h01m ARMC: 60°15' MC: 2II19'41					Sid.Time: 4h02m ARMC: 60°30' MC: 2II34'00				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	4 35	7 35	13 43	10 52	7 21	4 46	7 45	13 51	11 03	7 33	4 58	7 55	13 59	11 14	7 46
68N	4 45	7 56	14 18	11 16	7 32	4 56	8 06	14 25	11 26	7 44	5 08	8 16	14 33	11 37	7 57
69N	4 52	8 12	14 43	11 33	7 40	5 03	8 21	14 51	11 43	7 52	5 15	8 31	14 58	11 54	8 05
70N	4 59	8 28	15 09	11 50	7 48	5 11	8 37	15 17	12 01	8 01	5 22	8 46	15 24	12 11	8 13
71N	5 07	8 44	15 37	12 09	7 57	5 18	8 53	15 44	12 19	8 09	5 30	9 03	15 51	12 29	8 22
72N	5 15	9 01	16 05	12 27	8 06	5 26	9 11	16 12	12 37	8 18	5 38	9 20	16 19	12 47	8 30
73N	5 24	9 19	16 34	12 47	8 15	5 35	9 28	16 41	12 57	8 27	5 46	9 37	16 48	13 07	8 40
74N	5 32	9 38	17 05	13 08	8 25	5 43	9 47	17 11	13 17	8 37	5 54	9 56	17 18	13 27	8 49
75N	5 41	9 58	17 37	13 29	8 35	5 52	10 06	17 43	13 38	8 47	6 03	10 15	17 49	13 48	8 59
76N	5 51	10 18	18 11	13 51	8 45	6 02	10 26	18 16	14 00	8 57	6 13	10 35	18 22	14 10	9 09
77N	6 01	10 39	18 46	14 14	8 56	6 11	10 48	18 51	14 23	9 08	6 22	10 56	18 56	14 33	9 20
78N	6 11	11 02	19 22	14 39	9 08	6 22	11 10	19 27	14 48	9 20	6 32	11 18	19 33	14 56	9 31
79N	6 22	11 25	20 01	15 04	9 20	6 33	11 33	20 05	15 13	9 32	6 43	11 41	20 10	15 21	9 43
80N	6 33	11 50	20 41	15 31	9 32	6 44	11 57	20 46	15 39	9 44	6 54	12 05	20 50	15 48	9 56
81N	6 45	12 16	21 23	15 59	9 46	6 56	12 23	21 28	16 07	9 57	7 06	12 31	21 32	16 15	10 09
82N	6 58	12 43	22 08	16 29	10 00	7 08	12 50	22 12	16 37	10 11	7 19	12 58	22 16	16 44	10 23
83N	7 11	13 12	22 56	17 00	10 15	7 22	13 19	22 59	17 08	10 26	7 32	13 26	23 02	17 15	10 37
84N	7 25	13 43	23 46	17 33	10 30	7 36	13 50	23 49	17 40	10 41	7 46	13 56	23 52	17 48	10 52
85N	7 40	14 15	24 39	18 08	10 47	7 50	14 22	24 41	18 15	10 58	8 00	14 28	24 44	18 22	11 09
86N	7 56	14 50	25 35	18 45	11 04	8 06	14 56	25 37	18 51	11 15	8 16	15 02	25 39	18 58	11 26
87N	8 13	15 27	26 35	19 24	11 23	8 23	15 33	26 36	19 30	11 33	8 32	15 39	26 38	19 37	11 44
88N	8 31	16 06	27 39	20 06	11 43	8 41	16 11	27 40	20 12	11 53	8 50	16 17	27 41	20 18	12 03
89N	8 50	16 48	28 47	20 50	12 04	9 00	16 53	28 47	20 56	12 14	9 09	16 59	28 48	21 02	12 24
90N	9 11	17 33	0 00	21 38	12 26	9 20	17 38	0 00	21 43	12 36	9 29	17 43	0 00	21 48	12 46

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N

**SWISS EPHEMERIS Table of Houses (Method Alcabitus)**

	Sid.Time: 4h03m ARMC: 60°45' MC: 2II48'19					Sid.Time: 4h04m ARMC: 61°00' MC: 3II02'37					Sid.Time: 4h05m ARMC: 61°15' MC: 3II16'54				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	0 41	28 37	28 36	0 49	2 57	0 55	28 52	28 51	1 05	3 13	1 08	29 06	29 07	1 21	3 28
1N	0 45	28 45	28 49	0 58	3 02	0 58	29 00	29 04	1 14	3 17	1 12	29 14	29 20	1 30	3 33
2N	0 48	28 53	29 02	1 07	3 06	1 02	29 07	29 17	1 23	3 21	1 16	29 22	29 33	1 39	3 37
3N	0 52	29 01	29 15	1 16	3 10	1 06	29 15	29 30	1 32	3 26	1 20	29 29	29 45	1 48	3 41
4N	0 56	29 09	29 27	1 25	3 14	1 10	29 23	29 43	1 41	3 30	1 23	29 37	29 58	1 57	3 45
5N	1 00	29 17	29 40	1 33	3 19	1 13	29 31	29 55	1 49	3 34	1 27	29 45	0 10	2 05	3 49
6N	1 03	29 24	29 52	1 42	3 23	1 17	29 38	0 08	1 58	3 38	1 30	29 52	0 23	2 14	3 53
7N	1 07	29 32	0 05	1 51	3 27	1 20	29 46	0 20	2 06	3 42	1 34	0 00	0 35	2 22	3 57
8N	1 11	29 39	0 17	1 59	3 31	1 24	29 53	0 32	2 15	3 46	1 38	0 07	0 47	2 31	4 01
9N	1 14	29 47	0 29	2 08	3 35	1 28	0 01	0 44	2 23	3 50	1 41	0 14	0 59	2 39	4 05
10N	1 18	29 54	0 41	2 16	3 39	1 31	0 08	0 56	2 32	3 54	1 45	0 22	1 11	2 47	4 09
11N	1 21	0 01	0 53	2 24	3 43	1 35	0 15	1 08	2 40	3 58	1 48	0 29	1 23	2 55	4 13
12N	1 25	0 09	1 05	2 33	3 47	1 38	0 22	1 20	2 48	4 02	1 51	0 36	1 34	3 04	4 17
13N	1 28	0 16	1 17	2 41	3 51	1 41	0 30	1 32	2 56	4 06	1 55	0 43	1 46	3 12	4 21
14N	1 32	0 23	1 29	2 49	3 55	1 45	0 37	1 43	3 04	4 10	1 58	0 50	1 58	3 20	4 25
15N	1 35	0 30	1 41	2 57	3 58	1 48	0 44	1 55	3 12	4 13	2 02	0 57	2 09	3 28	4 28
16N	1 38	0 38	1 53	3 05	4 02	1 52	0 51	2 07	3 21	4 17	2 05	1 05	2 21	3 36	4 32
17N	1 42	0 45	2 04	3 13	4 06	1 55	0 58	2 18	3 29	4 21	2 08	1 12	2 33	3 44	4 36
18N	1 45	0 52	2 16	3 21	4 10	1 58	1 05	2 30	3 37	4 25	2 12	1 19	2 44	3 52	4 40
19N	1 49	0 59	2 28	3 30	4 14	2 02	1 12	2 42	3 45	4 29	2 15	1 26	2 56	4 00	4 44
20N	1 52	1 06	2 39	3 38	4 18	2 05	1 19	2 53	3 53	4 32	2 18	1 33	3 07	4 07	4 47
21N	1 55	1 13	2 51	3 46	4 21	2 08	1 26	3 05	4 00	4 36	2 22	1 40	3 19	4 15	4 51
22N	1 59	1 20	3 03	3 54	4 25	2 12	1 33	3 16	4 08	4 40	2 25	1 47	3 30	4 23	4 55
23N	2 02	1 27	3 14	4 02	4 29	2 15	1 41	3 28	4 16	4 44	2 28	1 54	3 42	4 31	4 59
24N	2 05	1 35	3 26	4 10	4 33	2 19	1 48	3 40	4 24	4 48	2 32	2 01	3 53	4 39	5 02
25N	2 09	1 42	3 38	4 18	4 37	2 22	1 55	3 51	4 32	4 51	2 35	2 08	4 05	4 47	5 06
26N	2 12	1 49	3 50	4 26	4 41	2 25	2 02	4 03	4 40	4 55	2 38	2 15	4 16	4 55	5 10
27N	2 16	1 56	4 01	4 34	4 44	2 29	2 09	4 15	4 48	4 59	2 42	2 22	4 28	5 03	5 14
28N	2 19	2 03	4 13	4 42	4 48	2 32	2 16	4 26	4 56	5 03	2 45	2 29	4 39	5 11	5 17
29N	2 23	2 10	4 25	4 50	4 52	2 35	2 23	4 38	5 05	5 07	2 48	2 36	4 51	5 19	5 21
30N	2 26	2 18	4 37	4 58	4 56	2 39	2 30	4 50	5 13	5 10	2 52	2 43	5 03	5 27	5 25
31N	2 29	2 25	4 49	5 07	5 00	2 42	2 38	5 02	5 21	5 14	2 55	2 50	5 15	5 35	5 29
32N	2 33	2 32	5 01	5 15	5 04	2 46	2 45	5 14	5 29	5 18	2 59	2 58	5 26	5 43	5 33
33N	2 36	2 40	5 13	5 23	5 08	2 49	2 52	5 26	5 37	5 22	3 02	3 05	5 38	5 51	5 37
34N	2 40	2 47	5 25	5 32	5 12	2 53	3 00	5 38	5 46	5 26	3 06	3 12	5 50	6 00	5 40
35N	2 44	2 55	5 38	5 40	5 16	2 56	3 07	5 50	5 54	5 30	3 09	3 20	6 03	6 08	5 44
36N	2 47	3 02	5 50	5 48	5 20	3 00	3 15	6 02	6 02	5 34	3 13	3 27	6 15	6 16	5 48
37N	2 51	3 10	6 03	5 57	5 24	3 03	3 22	6 15	6 11	5 38	3 16	3 34	6 27	6 25	5 52
38N	2 54	3 18	6 15	6 06	5 28	3 07	3 30	6 28	6 19	5 42	3 20	3 42	6 40	6 33	5 56
39N	2 58	3 25	6 28	6 14	5 32	3 11	3 38	6 40	6 28	5 46	3 23	3 50	6 52	6 42	6 00
40N	3 02	3 33	6 41	6 23	5 36	3 14	3 45	6 53	6 37	5 50	3 27	3 58	7 05	6 50	6 05
41N	3 06	3 41	6 54	6 32	5 41	3 18	3 53	7 06	6 46	5 55	3 31	4 05	7 18	6 59	6 09
42N	3 09	3 49	7 08	6 41	5 45	3 22	4 01	7 19	6 55	5 59	3 34	4 13	7 31	7 08	6 13
43N	3 13	3 58	7 21	6 50	5 49	3 26	4 09	7 33	7 04	6 03	3 38	4 21	7 44	7 17	6 17
44N	3 17	4 06	7 35	7 00	5 54	3 30	4 18	7 46	7 13	6 08	3 42	4 30	7 58	7 26	6 22
45N	3 21	4 14	7 48	7 09	5 58	3 34	4 26	8 00	7 22	6 12	3 46	4 38	8 11	7 35	6 26
46N	3 25	4 23	8 02	7 19	6 03	3 38	4 34	8 14	7 32	6 16	3 50	4 46	8 25	7 45	6 30
47N	3 29	4 31	8 17	7 28	6 07	3 42	4 43	8 28	7 41	6 21	3 54	4 55	8 39	7 54	6 35
48N	3 33	4 40	8 31	7 38	6 12	3 46	4 52	8 42	7 51	6 26	3 58	5 03	8 53	8 04	6 39
49N	3 38	4 49	8 46	7 48	6 17	3 50	5 01	8 57	8 01	6 30	4 02	5 12	9 08	8 14	6 44
50N	3 42	4 58	9 01	7 58	6 21	3 54	5 10	9 12	8 11	6 35	4 07	5 21	9 22	8 24	6 49
51N	3 46	5 08	9 16	8 09	6 26	3 59	5 19	9 27	8 21	6 40	4 11	5 30	9 37	8 34	6 54
52N	3 51	5 17	9 32	8 19	6 31	4 03	5 28	9 42	8 32	6 45	4 15	5 40	9 53	8 44	6 59
53N	3 55	5 27	9 48	8 30	6 36	4 08	5 38	9 58	8 43	6 50	4 20	5 49	10 08	8 55	7 04
54N	4 00	5 37	10 04	8 41	6 42	4 12	5 48	10 14	8 53	6 55	4 24	5 59	10 24	9 06	7 09
55N	4 05	5 47	10 21	8 52	6 47	4 17	5 58	10 31	9 05	7 00	4 29	6 09	10 41	9 17	7 14
56N	4 10	5 57	10 38	9 04	6 52	4 22	6 08	10 48	9 16	7 06	4 34	6 19	10 57	9 28	7 19
57N	4 15	6 08	10 55	9 16	6 58	4 27	6 19	11 05	9 28	7 11	4 39	6 29	11 14	9 40	7 25
58N	4 20	6 19	11 13	9 28	7 04	4 32	6 29	11 22	9 40	7 17	4 44	6 40	11 32	9 51	7 30
59N	4 25	6 30	11 31	9 40	7 09	4 37	6 40	11 40	9 52	7 23	4 49	6 51	11 50	10 04	7 36
60N	4 30	6 41	11 50	9 53	7 15	4 42	6 52	11 59	10 04	7 29	4 54	7 02	12 08	10 16	7 42
61N	4 36	6 53	12 09	10 06	7 22	4 48	7 03	12 18	10 17	7 35	4 59	7 14	12 27	10 29	7 48
62N	4 41	7 05	12 29	10 19	7 28	4 53	7 15	12 38	10 30	7 41	5 05	7 25	12 47	10 42	7 54
63N	4 47	7 17	12 49	10 33	7 34	4 59	7 27	12 58	10 44	7 47	5 11	7 38	13 07	10 55	8 00
64N	4 53	7 30	13 10	10 47	7 41	5 05	7 40	13 19	10 58	7 54	5 16	7 50	13 27	11 09	8 07
65N	4 59	7 43	13 32	11 01	7 48	5 11	7 53	13 40	11 12	8 01	5 22	8 03	13 49	11 23	8 14
66N	5 06	7 57	13 54	11 16	7 55	5 17	8 07	14 02	11 27	8 08	5 29	8 16	14 10	11 38	8 21
pc	5 09	8 04	14 07	11 25	7 59	5 21	8 14	14 15	11 36	8 12	5 32	8 24	14 23	11 46	8 25

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N

## SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 4h03m ARMC: 60°45' MC: 2II48'19					Sid.Time: 4h04m ARMC: 61°00' MC: 3II02'37					Sid.Time: 4h05m ARMC: 61°15' MC: 3II16'54				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	5 09	8 04	14 07	11 25	7 59	5 21	8 14	14 15	11 36	8 12	5 32	8 24	14 23	11 46	8 25
68N	5 19	8 25	14 41	11 48	8 10	5 30	8 35	14 49	11 58	8 22	5 42	8 45	14 57	12 09	8 35
69N	5 26	8 40	15 06	12 04	8 18	5 37	8 50	15 13	12 15	8 30	5 49	8 59	15 21	12 25	8 43
70N	5 33	8 56	15 31	12 21	8 26	5 45	9 05	15 39	12 32	8 38	5 56	9 15	15 46	12 42	8 51
71N	5 41	9 12	15 58	12 39	8 34	5 52	9 21	16 05	12 49	8 47	6 03	9 31	16 12	12 59	8 59
72N	5 49	9 29	16 25	12 57	8 43	6 00	9 38	16 32	13 07	8 55	6 11	9 47	16 39	13 17	9 08
73N	5 57	9 46	16 54	13 17	8 52	6 08	9 55	17 01	13 26	9 04	6 19	10 04	17 07	13 36	9 16
74N	6 05	10 05	17 24	13 36	9 01	6 16	10 13	17 30	13 46	9 13	6 27	10 22	17 37	13 56	9 26
75N	6 14	10 24	17 55	13 57	9 11	6 25	10 32	18 01	14 07	9 23	6 36	10 41	18 07	14 16	9 35
76N	6 23	10 43	18 28	14 19	9 21	6 34	10 52	18 34	14 28	9 33	6 45	11 00	18 39	14 37	9 45
77N	6 33	11 04	19 02	14 42	9 32	6 44	11 13	19 07	14 51	9 44	6 55	11 21	19 13	15 00	9 56
78N	6 43	11 26	19 38	15 05	9 43	6 54	11 34	19 43	15 14	9 55	7 04	11 42	19 48	15 23	10 07
79N	6 54	11 49	20 15	15 30	9 55	7 04	11 57	20 20	15 39	10 07	7 15	12 05	20 25	15 47	10 18
80N	7 05	12 13	20 55	15 56	10 07	7 15	12 21	20 59	16 04	10 19	7 26	12 28	21 04	16 13	10 30
81N	7 17	12 38	21 36	16 23	10 20	7 27	12 46	21 40	16 32	10 32	7 37	12 53	21 44	16 40	10 43
82N	7 29	13 05	22 20	16 52	10 34	7 39	13 12	22 23	17 00	10 45	7 49	13 20	22 27	17 08	10 57
83N	7 42	13 33	23 06	17 23	10 48	7 52	13 40	23 09	17 30	10 59	8 02	13 47	23 13	17 38	11 11
84N	7 56	14 03	23 55	17 55	11 03	8 06	14 10	23 58	18 02	11 15	8 16	14 17	24 00	18 09	11 26
85N	8 10	14 35	24 46	18 29	11 20	8 20	14 41	24 49	18 36	11 30	8 30	14 48	24 51	18 43	11 41
86N	8 26	15 09	25 41	19 05	11 37	8 35	15 15	25 43	19 12	11 47	8 45	15 21	25 45	19 18	11 58
87N	8 42	15 45	26 40	19 43	11 55	8 52	15 51	26 41	19 50	12 05	9 01	15 57	26 43	19 56	12 16
88N	9 00	16 23	27 42	20 24	12 14	9 09	16 29	27 43	20 30	12 24	9 19	16 34	27 44	20 36	12 35
89N	9 18	17 04	28 48	21 07	12 35	9 28	17 09	28 49	21 13	12 45	9 37	17 15	28 49	21 19	12 55
90N	9 39	17 48	0 00	21 54	12 57	9 48	17 53	0 00	21 59	13 07	9 57	17 58	0 00	22 04	13 17

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N

SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 4h06m ARMC: 61°30' MC: 3II31'11					Sid.Time: 4h07m ARMC: 61°45' MC: 3II45'27					Sid.Time: 4h08m ARMC: 62°00' MC: 3II59'43				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	1 22	29 20	29 23	1 38	3 m.44	1 36	29 35	29 38	1 54	3 m.59	1 50	29 49	29 54	2 10	4 m.15
1N	1 26	29 28	29 35	1 47	3 m.48	1 40	29 42	29 51	2 03	4 m.04	1 53	29 57	0 m 07	2 19	4 m.19
2N	1 30	29 36	29 48	1 55	3 m.52	1 43	29 50	0 m 04	2 12	4 m.08	1 57	0 05	0 m 19	2 28	4 m.23
3N	1 33	29 44	0 m 01	2 04	3 m.57	1 47	29 58	0 m 16	2 20	4 m.12	2 01	0 12	0 m 32	2 36	4 m.27
4N	1 37	29 51	0 m 13	2 13	4 m.01	1 51	0 05	0 m 28	2 29	4 m.16	2 04	0 20	0 m 44	2 45	4 m.31
5N	1 41	29 59	0 m 26	2 21	4 m.05	1 54	0 13	0 m 41	2 37	4 m.20	2 08	0 27	0 m 56	2 53	4 m.35
6N	1 44	0 06	0 m 38	2 30	4 m.09	1 58	0 20	0 m 53	2 46	4 m.24	2 11	0 34	1 m 08	3 02	4 m.39
7N	1 48	0 14	0 m 50	2 38	4 m.13	2 01	0 28	1 m 05	2 54	4 m.28	2 15	0 42	1 m 20	3 10	4 m.43
8N	1 51	0 21	1 m 02	2 46	4 m.17	2 05	0 35	1 m 17	3 02	4 m.32	2 18	0 49	1 m 32	3 18	4 m.47
9N	1 55	0 28	1 m 14	2 55	4 m.21	2 08	0 42	1 m 29	3 10	4 m.36	2 22	0 56	1 m 43	3 26	4 m.51
10N	1 58	0 35	1 m 26	3 03	4 m.24	2 11	0 49	1 m 40	3 19	4 m.40	2 25	1 03	1 m 55	3 34	4 m.55
11N	2 01	0 43	1 m 37	3 11	4 m.28	2 15	0 56	1 m 52	3 27	4 m.43	2 28	1 10	2 m 07	3 42	4 m.59
12N	2 05	0 50	1 m 49	3 19	4 m.32	2 18	1 04	2 m 04	3 35	4 m.47	2 32	1 17	2 m 18	3 50	5 m.02
13N	2 08	0 57	2 m 01	3 27	4 m.36	2 22	1 11	2 m 15	3 43	4 m.51	2 35	1 24	2 m 30	3 58	5 m.06
14N	2 12	1 04	2 m 12	3 35	4 m.40	2 25	1 18	2 m 27	3 51	4 m.55	2 38	1 31	2 m 41	4 06	5 m.10
15N	2 15	1 11	2 m 24	3 43	4 m.44	2 28	1 25	2 m 38	3 58	4 m.59	2 42	1 38	2 m 52	4 14	5 m.14
16N	2 18	1 18	2 m 35	3 51	4 m.47	2 32	1 31	2 m 49	4 06	5 m.02	2 45	1 45	3 m 04	4 21	5 m.17
17N	2 22	1 25	2 m 47	3 59	4 m.51	2 35	1 38	3 m 01	4 14	5 m.06	2 48	1 52	3 m 15	4 29	5 m.21
18N	2 25	1 32	2 m 58	4 07	4 m.55	2 38	1 45	3 m 12	4 22	5 m.10	2 51	1 59	3 m 26	4 37	5 m.25
19N	2 28	1 39	3 m 10	4 15	4 m.58	2 41	1 52	3 m 23	4 30	5 m.13	2 55	2 06	3 m 37	4 45	5 m.28
20N	2 32	1 46	3 m 21	4 22	5 m.02	2 45	1 59	3 m 35	4 37	5 m.17	2 58	2 12	3 m 49	4 52	5 m.32
21N	2 35	1 53	3 m 32	4 30	5 m.06	2 48	2 06	3 m 46	4 45	5 m.21	3 01	2 19	4 m 00	5 00	5 m.36
22N	2 38	2 00	3 m 44	4 38	5 m.10	2 51	2 13	3 m 57	4 53	5 m.24	3 04	2 26	4 m 11	5 08	5 m.39
23N	2 41	2 07	3 m 55	4 46	5 m.13	2 55	2 20	4 m 09	5 01	5 m.28	3 08	2 33	4 m 22	5 15	5 m.43
24N	2 45	2 14	4 m 07	4 54	5 m.17	2 58	2 27	4 m 20	5 08	5 m.32	3 11	2 40	4 m 33	5 23	5 m.46
25N	2 48	2 21	4 m 18	5 02	5 m.21	3 01	2 34	4 m 31	5 16	5 m.35	3 14	2 47	4 m 45	5 31	5 m.50
26N	2 51	2 28	4 m 29	5 10	5 m.24	3 04	2 41	4 m 43	5 24	5 m.39	3 17	2 53	4 m 56	5 39	5 m.54
27N	2 55	2 35	4 m 41	5 17	5 m.28	3 08	2 48	4 m 54	5 32	5 m.43	3 21	3 00	5 m 07	5 46	5 m.57
28N	2 58	2 42	4 m 52	5 25	5 m.32	3 11	2 54	5 m 06	5 40	5 m.47	3 24	3 07	5 m 19	5 54	6 m.01
29N	3 01	2 49	5 m 04	5 33	5 m.36	3 14	3 01	5 m 17	5 48	5 m.50	3 27	3 14	5 m 30	6 02	6 m.05
30N	3 05	2 56	5 m 16	5 41	5 m.40	3 18	3 09	5 m 29	5 55	5 m.54	3 31	3 21	5 m 41	6 10	6 m.08
31N	3 08	3 03	5 m 27	5 49	5 m.43	3 21	3 16	5 m 40	6 03	5 m.58	3 34	3 28	5 m 53	6 18	6 m.12
32N	3 11	3 10	5 m 39	5 57	5 m.47	3 24	3 23	5 m 52	6 11	6 m.02	3 37	3 35	6 m 05	6 26	6 m.16
33N	3 15	3 17	5 m 51	6 05	5 m.51	3 28	3 30	6 m 04	6 19	6 m.05	3 41	3 42	6 m 16	6 33	6 m.20
34N	3 18	3 25	6 m 03	6 14	5 m.55	3 31	3 37	6 m 15	6 28	6 m.09	3 44	3 50	6 m 28	6 42	6 m.24
35N	3 22	3 32	6 m 15	6 22	5 m.59	3 35	3 44	6 m 27	6 36	6 m.13	3 47	3 57	6 m 40	6 50	6 m.27
36N	3 25	3 39	6 m 27	6 30	6 m.03	3 38	3 52	6 m 39	6 44	6 m.17	3 51	4 04	6 m 52	6 58	6 m.31
37N	3 29	3 47	6 m 39	6 38	6 m.07	3 42	3 59	6 m 52	6 52	6 m.21	3 54	4 11	7 m 04	7 06	6 m.35
38N	3 32	3 54	6 m 52	6 47	6 m.11	3 45	4 07	7 m 04	7 01	6 m.25	3 58	4 19	7 m 16	7 14	6 m.39
39N	3 36	4 02	7 m 04	6 55	6 m.15	3 49	4 14	7 m 16	7 09	6 m.29	4 01	4 26	7 m 28	7 23	6 m.43
40N	3 40	4 10	7 m 17	7 04	6 m.19	3 52	4 22	7 m 29	7 17	6 m.33	4 05	4 34	7 m 41	7 31	6 m.47
41N	3 43	4 17	7 m 30	7 13	6 m.23	3 56	4 29	7 m 41	7 26	6 m.37	4 08	4 41	7 m 53	7 40	6 m.51
42N	3 47	4 25	7 m 43	7 21	6 m.27	4 00	4 37	7 m 54	7 35	6 m.41	4 12	4 49	8 m 06	7 48	6 m.55
43N	3 51	4 33	7 m 56	7 30	6 m.31	4 03	4 45	8 m 07	7 44	6 m.45	4 16	4 57	8 m 19	7 57	6 m.59
44N	3 55	4 41	8 m 09	7 39	6 m.35	4 07	4 53	8 m 20	7 53	6 m.49	4 20	5 05	8 m 32	8 06	7 m.03
45N	3 58	4 50	8 m 22	7 49	6 m.40	4 11	5 01	8 m 34	8 02	6 m.54	4 23	5 13	8 m 45	8 15	7 m.08
46N	4 02	4 58	8 m 36	7 58	6 m.44	4 15	5 10	8 m 47	8 11	6 m.58	4 27	5 21	8 m 59	8 24	7 m.12
47N	4 06	5 06	8 m 50	8 07	6 m.49	4 19	5 18	9 m 01	8 20	7 m.03	4 31	5 30	9 m 12	8 33	7 m.16
48N	4 10	5 15	9 m 04	8 17	6 m.53	4 23	5 26	9 m 15	8 30	7 m.07	4 35	5 38	9 m 26	8 43	7 m.21
49N	4 15	5 24	9 m 19	8 27	6 m.58	4 27	5 35	9 m 29	8 39	7 m.12	4 39	5 47	9 m 40	8 52	7 m.25
50N	4 19	5 33	9 m 33	8 37	7 m.03	4 31	5 44	9 m 44	8 49	7 m.16	4 43	5 55	9 m 55	9 02	7 m.30
51N	4 23	5 42	9 m 48	8 47	7 m.07	4 35	5 53	9 m 59	8 59	7 m.21	4 47	6 04	10 m 09	9 12	7 m.35
52N	4 27	5 51	10 m 03	8 57	7 m.12	4 40	6 02	10 m 14	9 09	7 m.26	4 52	6 13	10 m 24	9 22	7 m.39
53N	4 32	6 00	10 m 19	9 07	7 m.17	4 44	6 11	10 m 29	9 20	7 m.31	4 56	6 23	10 m 39	9 32	7 m.44
54N	4 36	6 10	10 m 35	9 18	7 m.22	4 48	6 21	10 m 45	9 30	7 m.36	5 01	6 32	10 m 55	9 43	7 m.49
55N	4 41	6 20	10 m 51	9 29	7 m.27	4 53	6 31	11 m 01	9 41	7 m.41	5 05	6 42	11 m 11	9 53	7 m.54
56N	4 46	6 30	11 m 07	9 40	7 m.33	4 58	6 41	11 m 17	9 52	7 m.46	5 10	6 52	11 m 27	10 04	7 m.59
57N	4 51	6 40	11 m 24	9 52	7 m.38	5 02	6 51	11 m 34	10 04	7 m.51	5 14	7 02	11 m 44	10 16	8 m.05
58N	4 55	6 51	11 m 42	10 03	7 m.44	5 07	7 01	11 m 51	10 15	7 m.57	5 19	7 12	12 m 01	10 27	8 m.10
59N	5 01	7 02	11 m 59	10 15	7 m.49	5 12	7 12	12 m 09	10 27	8 m.02	5 24	7 23	12 m 18	10 39	8 m.16
60N	5 06	7 13	12 m 18	10 28	7 m.55	5 18	7 23	12 m 27	10 39	8 m.08	5 29	7 34	12 m 36	10 51	8 m.21
61N	5 11	7 24	12 m 36	10 40	8 m.01	5 23	7 35	12 m 45	10 52	8 m.14	5 35	7 45	12 m 55	11 03	8 m.27
62N	5 17	7 36	12 m 56	10 53	8 m.07	5 28	7 46	13 m 05	11 05	8 m.20	5 40	7 56	13 m 13	11 16	8 m.33
63N	5 22	7 48	13 m 15	11 06	8 m.13	5 34	7 58	13 m 24	11 18	8 m.26	5 46	8 08	13 m 33	11 29	8 m.39
64N	5 28	8 00	13 m 36	11 20	8 m.20	5 40	8 10	13 m 44	11 31	8 m.33	5 51	8 21	13 m 53	11 42	8 m.46
65N	5 34	8 13	13 m 57	11 34	8 m.27	5 46	8 23	14 m 05	11 45	8 m.39	5 57	8 33	14 m 14	11 56	8 m.52
66N	5 40	8 26	14 m 19	11 49	8 m.33	5 52	8 36	14 m 27	12 00	8 m.46	6 03	8 46	14 m 35	12 11	8 m.59
pc	5 44	8 34	14 m 31	11 57	8 m.37	5 55	8 44	14 m 39	12 08	8 m.50	6 07	8 54	14 m 47	12 19	9 m.03

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N

## SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 4h06m ARMC: 61°30' MC: 3II31'11					Sid.Time: 4h07m ARMC: 61°45' MC: 3II45'27					Sid.Time: 4h08m ARMC: 62°00' MC: 3II59'43				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	5 54	8 24	14 31	11 57	8 37	5 55	8 24	14 39	12 08	8 50	6 07	8 24	14 47	12 19	9 03
68N	5 53	8 54	15 04	12 19	8 48	6 05	9 04	15 12	12 30	9 01	6 16	9 14	15 20	12 41	9 13
69N	6 00	9 09	15 28	12 36	8 55	6 11	9 18	15 36	12 46	9 08	6 23	9 28	15 44	12 56	9 21
70N	6 07	9 24	15 53	12 52	9 03	6 18	9 33	16 01	13 02	9 16	6 30	9 43	16 08	13 13	9 28
71N	6 14	9 40	16 19	13 09	9 11	6 26	9 49	16 26	13 20	9 24	6 37	9 58	16 33	13 30	9 36
72N	6 22	9 56	16 46	13 27	9 20	6 33	10 05	16 53	13 37	9 32	6 44	10 14	17 00	13 47	9 45
73N	6 30	10 13	17 14	13 46	9 29	6 41	10 22	17 21	13 56	9 41	6 52	10 31	17 27	14 06	9 53
74N	6 38	10 31	17 43	14 05	9 38	6 49	10 40	17 50	14 15	9 50	7 00	10 49	17 56	14 25	10 02
75N	6 47	10 50	18 14	14 26	9 47	6 58	10 58	18 20	14 35	10 00	7 09	11 07	18 26	14 44	10 12
76N	6 56	11 09	18 45	14 47	9 57	7 07	11 17	18 51	14 56	10 09	7 18	11 26	18 57	15 05	10 21
77N	7 05	11 29	19 18	15 09	10 08	7 16	11 38	19 24	15 18	10 20	7 27	11 46	19 30	15 27	10 32
78N	7 15	11 50	19 53	15 32	10 19	7 26	11 59	19 58	15 41	10 30	7 36	12 07	20 04	15 49	10 42
79N	7 25	12 13	20 30	15 56	10 30	7 36	12 21	20 35	16 04	10 42	7 47	12 29	20 40	16 13	10 53
80N	7 36	12 36	21 08	16 21	10 42	7 47	12 44	21 13	16 30	10 54	7 57	12 52	21 17	16 38	11 05
81N	7 48	13 01	21 48	16 48	10 55	7 58	13 08	21 53	16 56	11 06	8 08	13 16	21 57	17 04	11 18
82N	8 00	13 27	22 31	17 16	11 08	8 10	13 34	22 35	17 24	11 19	8 20	13 42	22 39	17 32	11 31
83N	8 12	13 54	23 16	17 46	11 22	8 23	14 02	23 19	17 53	11 33	8 33	14 09	23 23	18 01	11 44
84N	8 26	14 24	24 03	18 17	11 37	8 36	14 31	24 06	18 24	11 48	8 46	14 37	24 09	18 31	11 59
85N	8 40	14 55	24 54	18 50	11 52	8 50	15 01	24 56	18 57	12 03	9 00	15 08	24 59	19 04	12 14
86N	8 55	15 28	25 47	19 25	12 09	9 05	15 34	25 49	19 32	12 20	9 15	15 40	25 52	19 38	12 30
87N	9 11	16 03	26 44	20 02	12 27	9 21	16 09	26 46	20 09	12 37	9 31	16 15	26 48	20 15	12 48
88N	9 28	16 40	27 45	20 42	12 45	9 38	16 46	27 46	20 48	12 56	9 47	16 52	27 47	20 54	13 06
89N	9 47	17 20	28 50	21 24	13 05	9 56	17 26	28 51	21 30	13 16	10 05	17 31	28 51	21 36	13 26
90N	10 06	18 03	0 00	22 10	13 27	10 15	18 08	0 00	22 15	13 37	10 25	18 13	0 00	22 20	13 47

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N

### SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 4h09m ARMC: 62°15' MC: 4II13'58					Sid.Time: 4h10m ARMC: 62°30' MC: 4II28'13					Sid.Time: 4h11m ARMC: 62°45' MC: 4II42'28				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	2 03	0 03	0 10	2 27	4 30	2 17	0 18	0 25	2 43	4 46	2 31	0 32	0 41	2 59	5 02
1N	2 07	0 11	0 22	2 35	4 35	2 21	0 26	0 38	2 52	4 50	2 35	0 40	0 53	3 08	5 06
2N	2 11	0 19	0 35	2 44	4 39	2 24	0 33	0 50	3 00	4 54	2 38	0 47	1 06	3 16	5 10
3N	2 14	0 26	0 47	2 53	4 43	2 28	0 41	1 02	3 09	4 58	2 42	0 55	1 18	3 25	5 14
4N	2 18	0 34	0 59	3 01	4 47	2 31	0 48	1 14	3 17	5 02	2 45	1 02	1 30	3 33	5 17
5N	2 21	0 41	1 11	3 09	4 51	2 35	0 55	1 26	3 25	5 06	2 49	1 09	1 42	3 41	5 21
6N	2 25	0 48	1 23	3 18	4 55	2 38	1 02	1 38	3 33	5 10	2 52	1 17	1 53	3 49	5 25
7N	2 28	0 56	1 35	3 26	4 59	2 42	1 10	1 50	3 42	5 14	2 55	1 24	2 05	3 57	5 29
8N	2 32	1 03	1 47	3 34	5 02	2 45	1 17	2 02	3 50	5 18	2 59	1 31	2 17	4 05	5 33
9N	2 35	1 10	1 58	3 42	5 06	2 49	1 24	2 13	4 05	5 21	3 02	1 38	2 28	4 13	5 37
10N	2 38	1 17	2 10	3 50	5 10	2 52	1 31	2 25	4 15	5 25	3 05	1 45	2 39	4 21	5 40
11N	2 42	1 24	2 21	3 58	5 14	2 55	1 38	2 36	4 23	5 29	3 09	1 52	2 51	4 29	5 44
12N	2 45	1 31	2 33	4 06	5 17	2 58	1 45	2 47	4 31	5 33	3 12	2 05	3 02	4 37	5 48
13N	2 48	1 38	2 44	4 13	5 21	3 02	1 52	2 59	4 39	5 36	3 15	2 12	3 13	4 44	5 51
14N	2 52	1 45	2 55	4 21	5 25	3 05	1 58	3 10	4 47	5 40	3 18	2 19	3 24	4 52	5 55
15N	2 55	1 52	3 07	4 29	5 29	3 08	2 05	3 21	4 55	5 43	3 22	2 26	3 35	5 00	5 58
16N	2 58	1 58	3 18	4 37	5 32	3 11	2 12	3 32	5 03	5 47	3 25	2 32	3 46	5 07	6 02
17N	3 01	2 05	3 29	4 44	5 36	3 15	2 19	3 43	5 11	5 51	3 28	2 39	3 57	5 15	6 06
18N	3 05	2 12	3 40	4 52	5 39	3 18	2 26	3 54	5 19	5 54	3 31	2 46	4 08	5 22	6 09
19N	3 08	2 19	3 51	5 00	5 43	3 21	2 32	4 05	5 27	5 58	3 34	2 54	4 19	5 30	6 13
20N	3 11	2 26	4 02	5 07	5 47	3 24	2 39	4 16	5 35	6 01	3 37	3 02	4 30	5 37	6 16
21N	3 14	2 32	4 14	5 15	5 50	3 27	2 46	4 27	5 43	6 05	3 41	3 10	4 41	5 45	6 20
22N	3 18	2 39	4 25	5 23	5 54	3 31	2 52	4 38	5 51	6 09	3 44	3 18	4 52	5 52	6 23
23N	3 21	2 46	4 36	5 30	5 58	3 34	2 59	4 49	6 03	6 12	3 47	3 26	5 03	6 00	6 27
24N	3 24	2 53	4 47	5 38	6 01	3 37	3 06	5 00	6 11	6 16	3 50	3 34	5 14	6 07	6 30
25N	3 27	3 00	4 58	5 45	6 05	3 40	3 13	5 11	6 20	6 19	3 53	3 42	5 25	6 15	6 34
26N	3 30	3 06	5 09	5 53	6 08	3 43	3 19	5 22	6 29	6 23	3 56	3 50	5 36	6 22	6 38
27N	3 34	3 13	5 20	6 01	6 12	3 47	3 26	5 34	6 38	6 27	4 00	4 00	5 47	6 30	6 41
28N	3 37	3 20	5 32	6 09	6 16	3 50	3 33	5 45	6 47	6 30	4 03	4 09	5 58	6 37	6 45
29N	3 40	3 27	5 43	6 16	6 19	3 53	3 40	5 56	6 59	6 34	4 06	4 15	6 09	6 45	6 48
30N	3 43	3 34	5 54	6 24	6 23	3 56	3 47	6 07	7 11	6 37	4 09	4 24	6 20	6 53	6 52
31N	3 47	3 41	6 06	6 32	6 27	4 00	3 54	6 19	7 24	6 41	4 12	4 40	6 31	7 00	6 56
32N	3 50	3 48	6 17	6 40	6 30	4 03	4 01	6 30	7 37	6 45	4 16	4 58	6 43	7 08	6 59
33N	3 53	3 55	6 29	6 48	6 34	4 06	4 07	6 41	7 50	6 48	4 19	5 52	6 54	7 16	7 03
34N	3 57	4 02	6 40	6 55	6 38	4 10	4 15	6 53	8 03	6 52	4 22	6 27	7 06	7 23	7 06
35N	4 00	4 09	6 52	7 03	6 42	4 13	4 22	7 05	8 16	6 56	4 26	6 44	7 17	7 31	7 10
36N	4 04	4 16	7 04	7 12	6 45	4 16	4 29	7 16	8 27	7 00	4 29	7 04	7 29	7 39	7 14
37N	4 07	4 24	7 16	7 20	6 49	4 20	4 36	7 28	8 38	7 04	4 32	7 18	7 40	7 47	7 18
38N	4 10	4 31	7 28	7 28	6 53	4 23	4 43	7 40	8 49	7 07	4 36	7 32	7 52	7 55	7 22
39N	4 14	4 38	7 40	7 36	6 57	4 27	4 51	7 52	9 00	7 11	4 39	7 46	8 04	8 03	7 25
40N	4 17	4 46	7 53	7 45	7 01	4 30	4 58	8 04	9 09	7 15	4 43	7 59	8 16	8 12	7 29
41N	4 21	4 54	8 05	7 53	7 05	4 34	5 06	8 17	9 18	7 19	4 46	8 12	8 29	8 20	7 33
42N	4 25	5 01	8 18	8 02	7 09	4 37	5 13	8 29	9 27	7 23	4 50	8 25	8 41	8 28	7 37
43N	4 28	5 09	8 30	8 10	7 13	4 41	5 21	8 42	9 36	7 27	4 53	8 33	8 53	8 37	7 41
44N	4 32	5 17	8 43	8 19	7 17	4 44	5 29	8 55	9 45	7 31	4 57	8 41	9 06	8 45	7 45
45N	4 36	5 25	8 56	8 28	7 22	4 48	5 37	9 08	9 54	7 35	5 01	8 49	9 19	8 54	7 49
46N	4 40	5 33	9 09	8 37	7 26	4 52	5 45	9 21	10 03	7 40	5 04	8 56	9 32	9 03	7 54
47N	4 43	5 41	9 23	8 46	7 30	4 56	5 53	9 34	10 12	7 44	5 08	9 05	9 45	9 12	7 58
48N	4 47	5 50	9 37	8 55	7 35	5 00	6 01	9 48	10 21	7 48	5 12	9 13	9 59	9 21	8 02
49N	4 51	5 58	9 51	9 05	7 39	5 04	6 10	10 02	10 30	7 53	5 16	9 21	10 13	9 30	8 06
50N	4 56	6 07	10 05	9 15	7 44	5 08	6 18	10 16	10 39	7 57	5 20	9 30	10 27	9 40	8 11
51N	5 00	6 16	10 20	9 24	7 48	5 12	6 27	10 30	10 48	8 02	5 24	9 38	10 41	9 50	8 15
52N	5 04	6 25	10 35	9 34	7 53	5 16	6 36	10 45	10 54	8 07	5 28	9 47	10 56	9 59	8 20
53N	5 08	6 34	10 50	9 45	7 58	5 20	6 45	11 00	11 03	8 11	5 33	9 56	11 10	10 09	8 25
54N	5 13	6 43	11 05	9 55	8 03	5 25	6 54	11 15	11 07	8 16	5 37	10 05	11 25	10 20	8 30
55N	5 17	6 53	11 21	10 06	8 08	5 29	7 04	11 31	11 11	8 21	5 41	10 15	11 41	10 30	8 35
56N	5 22	7 03	11 37	10 16	8 13	5 34	7 14	11 47	11 11	8 26	5 46	10 24	11 57	10 41	8 40
57N	5 26	7 13	11 53	10 28	8 18	5 38	7 24	12 03	11 11	8 31	5 50	10 34	12 13	10 52	8 45
58N	5 31	7 23	12 10	10 39	8 23	5 43	7 34	12 20	11 11	8 37	5 55	10 44	12 30	11 03	8 50
59N	5 36	7 33	12 28	10 51	8 29	5 48	7 44	12 37	11 11	8 42	6 00	10 55	12 47	11 14	8 55
60N	5 41	7 44	12 45	11 03	8 35	5 53	7 55	12 55	11 11	8 48	6 05	11 05	13 04	11 26	9 01
61N	5 46	7 55	13 04	11 15	8 40	5 58	8 06	13 13	11 11	8 53	6 10	11 16	13 22	11 38	9 07
62N	5 52	8 07	13 22	11 27	8 46	6 04	8 17	13 31	11 11	9 00	6 15	11 28	13 40	11 50	9 12
63N	5 57	8 19	13 42	11 40	8 52	6 09	8 29	13 50	11 11	9 05	6 21	11 39	13 59	12 03	9 18
64N	6 03	8 31	14 02	11 54	8 59	6 15	8 41	14 10	11 11	9 12	6 26	11 51	14 19	12 16	9 25
65N	6 09	8 43	14 22	12 07	9 05	6 20	8 53	14 30	11 11	9 18	6 32	12 03	14 39	12 29	9 31
66N	6 15	8 56	14 43	12 22	9 12	6 26	9 06	14 51	11 11	9 25	6 38	12 16	15 00	12 43	9 37
pc	6 18	9 04	14 55	12 30	9 16	6 30	9 13	15 03	11 11	9 28	6 41	12 29	15 12	12 51	9 41

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39"N



# SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 4h09m ARMC: 62°15' MC: 4II13'58					Sid.Time: 4h10m ARMC: 62°30' MC: 4II28'13					Sid.Time: 4h11m ARMC: 62°45' MC: 4II42'28				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	6 18	9 04	14 55	12 30	9 16	6 30	9 13	15 03	12 41	9 28	6 41	9 23	15 12	12 51	9 41
68N	6 27	9 23	15 28	12 51	9 26	6 39	9 33	15 35	13 02	9 39	6 50	9 43	15 43	13 12	9 51
69N	6 34	9 37	15 51	13 07	9 33	6 45	9 47	15 59	13 17	9 46	6 57	9 57	16 06	13 28	9 58
70N	6 41	9 52	16 15	13 23	9 41	6 52	10 02	16 23	13 33	9 53	7 04	10 11	16 30	13 44	10 06
71N	6 48	10 08	16 41	13 40	9 49	6 59	10 17	16 48	13 50	10 01	7 11	10 26	16 55	14 00	10 14
72N	6 56	10 24	17 07	13 57	9 57	7 07	10 33	17 14	14 07	10 09	7 18	10 42	17 20	14 17	10 22
73N	7 03	10 40	17 34	14 15	10 06	7 14	10 49	17 41	14 25	10 18	7 25	10 58	17 47	14 35	10 30
74N	7 11	10 58	18 02	14 34	10 14	7 22	11 06	18 09	14 44	10 27	7 33	11 15	18 15	14 54	10 39
75N	7 20	11 16	18 32	14 54	10 24	7 31	11 24	18 38	15 03	10 36	7 42	11 33	18 44	15 13	10 48
76N	7 28	11 34	19 03	15 14	10 33	7 39	11 43	19 09	15 24	10 45	7 50	11 51	19 14	15 33	10 57
77N	7 38	11 54	19 35	15 36	10 43	7 48	12 03	19 41	15 45	10 55	7 59	12 11	19 46	15 54	11 07
78N	7 47	12 15	20 09	15 58	10 54	7 58	12 23	20 14	16 07	11 06	8 08	12 31	20 19	16 16	11 18
79N	7 57	12 37	20 44	16 22	11 05	8 08	12 45	20 49	16 30	11 17	8 18	12 53	20 54	16 39	11 28
80N	8 08	12 59	21 22	16 46	11 17	8 18	13 07	21 26	16 55	11 28	8 29	13 15	21 31	17 03	11 40
81N	8 19	13 24	22 01	17 12	11 29	8 29	13 31	22 05	17 20	11 40	8 40	13 39	22 09	17 29	11 52
82N	8 31	13 49	22 42	17 40	11 42	8 41	13 56	22 46	17 47	11 53	8 51	14 04	22 50	17 55	12 05
83N	8 43	14 16	23 26	18 08	11 55	8 53	14 23	23 30	18 16	12 07	9 03	14 30	23 33	18 24	12 18
84N	8 56	14 44	24 12	18 39	12 10	9 06	14 51	24 15	18 46	12 21	9 16	14 58	24 18	18 53	12 32
85N	9 10	15 14	25 02	19 11	12 25	9 20	15 21	25 04	19 18	12 36	9 30	15 28	25 07	19 25	12 47
86N	9 25	15 46	25 54	19 45	12 41	9 34	15 53	25 56	19 52	12 52	9 44	15 59	25 58	19 59	13 03
87N	9 40	16 21	26 49	20 22	12 58	9 50	16 27	26 51	20 28	13 09	10 00	16 33	26 52	20 34	13 20
88N	9 57	16 57	27 48	21 00	13 17	10 06	17 03	27 50	21 06	13 27	10 16	17 09	27 51	21 12	13 37
89N	10 15	17 36	28 52	21 42	13 36	10 24	17 42	28 52	21 47	13 46	10 34	17 47	28 53	21 53	13 57
90N	10 34	18 18	0 00	22 26	13 57	10 43	18 23	0 00	22 31	14 07	10 52	18 29	0 00	22 36	14 17

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N

SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 4h12m ARMC: 63°00' MC: 4II56'41					Sid.Time: 4h13m ARMC: 63°15' MC: 5II10'55					Sid.Time: 4h14m ARMC: 63°30' MC: 5II25'08				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	2 45	0 47	0 57	3 16	5 17	2 58	1 01	1 13	3 32	5 32	3 12	1 16	1 28	3 48	5 48
1N	2 48	0 54	1 09	3 24	5 21	3 02	1 09	1 25	3 40	5 36	3 16	1 23	1 40	3 57	5 52
2N	2 52	1 02	1 21	3 33	5 25	3 06	1 16	1 37	3 49	5 40	3 19	1 30	1 52	4 05	5 56
3N	2 55	1 09	1 33	3 41	5 29	3 09	1 23	1 49	3 57	5 44	3 23	1 38	2 04	4 13	6 00
4N	2 59	1 16	1 45	3 49	5 33	3 12	1 31	2 01	4 05	5 48	3 26	1 45	2 16	4 21	6 03
5N	3 02	1 24	1 57	3 57	5 37	3 16	1 38	2 12	4 13	5 52	3 29	1 52	2 27	4 29	6 07
6N	3 06	1 31	2 09	4 05	5 40	3 19	1 45	2 24	4 21	5 56	3 33	1 59	2 39	4 37	6 11
7N	3 09	1 38	2 20	4 13	5 44	3 23	1 52	2 25	4 29	5 59	3 36	2 06	2 50	4 45	6 15
8N	3 12	1 45	2 32	4 21	5 48	3 26	1 59	2 27	4 37	6 03	3 39	2 13	3 02	4 53	6 18
9N	3 16	1 52	2 43	4 29	5 52	3 29	2 06	2 28	4 45	6 07	3 43	2 19	3 13	5 00	6 22
10N	3 19	1 59	2 54	4 37	5 55	3 32	2 12	3 09	4 52	6 11	3 46	2 26	3 24	5 08	6 26
11N	3 22	2 05	3 05	4 44	5 59	3 36	2 19	3 20	5 00	6 14	3 49	2 33	3 35	5 16	6 29
12N	3 25	2 12	3 17	4 52	6 03	3 39	2 26	3 31	5 08	6 18	3 52	2 40	3 46	5 23	6 33
13N	3 29	2 19	3 28	5 00	6 06	3 42	2 33	3 42	5 15	6 21	3 55	2 46	3 57	5 31	6 36
14N	3 32	2 26	3 39	5 07	6 10	3 45	2 39	3 53	5 23	6 25	3 58	2 53	4 07	5 38	6 40
15N	3 35	2 32	3 50	5 15	6 13	3 48	2 46	4 04	5 30	6 28	4 02	3 00	4 18	5 45	6 43
16N	3 38	2 39	4 01	5 22	6 17	3 51	2 53	4 15	5 38	6 32	4 05	3 06	4 29	5 53	6 47
17N	3 41	2 46	4 11	5 30	6 21	3 55	2 59	4 26	5 45	6 35	4 08	3 13	4 40	6 00	6 50
18N	3 44	2 52	4 22	5 37	6 24	3 58	3 06	4 36	5 52	6 39	4 11	3 19	4 50	6 07	6 54
19N	3 48	2 59	4 33	5 45	6 28	4 01	3 12	4 47	6 00	6 42	4 14	3 26	5 01	6 15	6 57
20N	3 51	3 06	4 44	5 52	6 31	4 04	3 19	4 58	6 07	6 46	4 17	3 32	5 12	6 22	7 01
21N	3 54	3 12	4 55	6 00	6 35	4 07	3 25	5 09	6 14	6 49	4 20	3 39	5 22	6 29	7 04
22N	3 57	3 19	5 06	6 07	6 38	4 10	3 32	5 19	6 22	6 53	4 23	3 45	5 33	6 37	7 07
23N	4 00	3 25	5 17	6 14	6 42	4 13	3 39	5 30	6 29	6 56	4 26	3 52	5 44	6 44	7 11
24N	4 03	3 32	5 27	6 22	6 45	4 16	3 45	5 41	6 37	7 00	4 29	3 58	5 54	6 51	7 14
25N	4 06	3 39	5 38	6 29	6 49	4 19	3 52	5 52	6 44	7 03	4 32	4 05	6 05	6 59	7 18
26N	4 09	3 45	5 49	6 37	6 52	4 23	3 58	6 02	6 51	7 07	4 36	4 11	6 16	7 06	7 21
27N	4 13	3 52	6 00	6 44	6 56	4 26	4 05	6 13	6 59	7 10	4 39	4 18	6 27	7 13	7 25
28N	4 16	3 59	6 11	6 52	6 59	4 29	4 12	6 24	7 06	7 14	4 42	4 24	6 37	7 20	7 28
29N	4 19	4 05	6 22	6 59	7 03	4 32	4 18	6 35	7 14	7 17	4 45	4 31	6 48	7 28	7 32
30N	4 22	4 12	6 33	7 07	7 06	4 35	4 25	6 46	7 21	7 21	4 48	4 38	6 59	7 35	7 35
31N	4 25	4 19	6 44	7 14	7 10	4 38	4 32	6 57	7 29	7 24	4 51	4 44	7 10	7 43	7 39
32N	4 29	4 26	6 55	7 22	7 14	4 41	4 38	7 08	7 36	7 28	4 54	4 51	7 21	7 50	7 42
33N	4 32	4 33	7 07	7 30	7 17	4 45	4 45	7 19	7 44	7 31	4 57	4 58	7 32	7 58	7 46
34N	4 35	4 40	7 18	7 37	7 21	4 48	4 52	7 31	7 51	7 35	5 01	5 05	7 43	8 05	7 49
35N	4 38	4 46	7 29	7 45	7 24	4 51	4 59	7 42	7 59	7 39	5 04	5 11	7 54	8 13	7 53
36N	4 42	4 54	7 41	7 53	7 28	4 54	5 06	7 53	8 07	7 42	5 07	5 18	8 06	8 21	7 57
37N	4 45	5 01	7 53	8 01	7 32	4 58	5 13	8 05	8 15	7 46	5 10	5 25	8 17	8 28	8 00
38N	4 48	5 08	8 04	8 09	7 36	5 01	5 20	8 16	8 23	7 50	5 14	5 32	8 29	8 36	8 04
39N	4 52	5 15	8 16	8 17	7 39	5 04	5 27	8 28	8 31	7 54	5 17	5 39	8 40	8 44	8 08
40N	4 55	5 22	8 28	8 25	7 43	5 08	5 34	8 40	8 39	7 57	5 20	5 47	8 52	8 52	8 11
41N	4 59	5 30	8 40	8 33	7 47	5 11	5 42	8 52	8 47	8 01	5 24	5 54	9 04	9 00	8 15
42N	5 02	5 37	8 53	8 42	7 51	5 15	5 49	9 04	8 55	8 05	5 27	6 01	9 16	9 08	8 19
43N	5 06	5 45	9 05	8 50	7 55	5 18	5 57	9 17	9 03	8 09	5 31	6 09	9 28	9 17	8 23
44N	5 09	5 52	9 18	8 59	7 59	5 22	6 04	9 29	9 12	8 13	5 34	6 16	9 41	9 25	8 27
45N	5 13	6 00	9 30	9 07	8 03	5 26	6 12	9 42	9 20	8 17	5 38	6 24	9 53	9 33	8 31
46N	5 17	6 08	9 43	9 16	8 07	5 29	6 20	9 55	9 29	8 21	5 42	6 32	10 06	9 42	8 35
47N	5 21	6 16	9 57	9 25	8 12	5 33	6 28	10 08	9 38	8 25	5 45	6 39	10 19	9 51	8 39
48N	5 24	6 24	10 10	9 34	8 16	5 37	6 36	10 21	9 47	8 30	5 49	6 47	10 32	10 00	8 43
49N	5 28	6 33	10 24	9 43	8 20	5 41	6 44	10 34	9 56	8 34	5 53	6 56	10 45	10 09	8 48
50N	5 32	6 41	10 37	9 53	8 25	5 45	6 53	10 48	10 05	8 38	5 57	7 04	10 59	10 18	8 52
51N	5 36	6 50	10 52	10 02	8 29	5 49	7 01	11 02	10 15	8 43	6 01	7 12	11 13	10 27	8 56
52N	5 40	6 58	11 06	10 12	8 34	5 53	7 10	11 16	10 24	8 47	6 05	7 21	11 27	10 37	9 01
53N	5 45	7 07	11 21	10 22	8 38	5 57	7 19	11 31	10 34	8 52	6 09	7 30	11 41	10 47	9 05
54N	5 49	7 17	11 36	10 32	8 43	6 01	7 28	11 46	10 44	8 57	6 13	7 39	11 56	10 56	9 10
55N	5 53	7 26	11 51	10 42	8 48	6 05	7 37	12 01	10 54	9 01	6 17	7 48	12 11	11 07	9 15
56N	5 58	7 35	12 07	10 53	8 53	6 10	7 46	12 17	11 05	9 06	6 22	7 57	12 26	11 17	9 20
57N	6 02	7 45	12 23	11 04	8 58	6 14	7 56	12 32	11 15	9 11	6 26	8 07	12 42	11 27	9 25
58N	6 07	7 55	12 39	11 15	9 03	6 19	8 06	12 49	11 26	9 16	6 31	8 17	12 58	11 38	9 30
59N	6 12	8 05	12 56	11 26	9 09	6 24	8 16	13 05	11 38	9 22	6 36	8 27	13 15	11 49	9 35
60N	6 17	8 16	13 13	11 37	9 14	6 29	8 27	13 23	11 49	9 27	6 40	8 37	13 32	12 01	9 40
61N	6 22	8 27	13 31	11 49	9 20	6 34	8 37	13 40	12 01	9 33	6 45	8 48	13 49	12 12	9 46
62N	6 27	8 38	13 49	12 02	9 25	6 39	8 48	13 58	12 13	9 38	6 51	8 59	14 07	12 24	9 51
63N	6 32	8 49	14 08	12 14	9 31	6 44	9 00	14 17	12 25	9 44	6 56	9 10	14 26	12 37	9 57
64N	6 38	9 01	14 27	12 27	9 37	6 50	9 11	14 36	12 38	9 50	7 01	9 22	14 45	12 49	10 03
65N	6 44	9 13	14 47	12 40	9 44	6 55	9 23	14 56	12 52	9 57	7 07	9 33	15 04	13 03	10 09
66N	6 49	9 26	15 08	12 54	9 50	7 01	9 36	15 16	13 05	10 03	7 12	9 46	15 24	13 16	10 16
pc	6 53	9 33	15 20	13 02	9 54	7 04	9 43	15 28	13 13	10 07	7 16	9 53	15 36	13 24	10 19

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N

## SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 4h12m ARMC: 63°00' MC: 4II56'41					Sid.Time: 4h13m ARMC: 63°15' MC: 5II10'55					Sid.Time: 4h14m ARMC: 63°30' MC: 5II25'08				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	6☾53	9♁33	15♃20	13♁02	9♃54	7☾04	9♁43	15♃28	13♁13	10♃07	7☾16	9♁53	15♃36	13♁24	10♃19
68N	7☾02	9♁52	15♃51	13♁23	10♃04	7☾13	10♁02	15♃59	13♁34	10♃16	7☾25	10♁12	16♃07	13♁44	10♃29
69N	7☾08	10♁06	16♃14	13♁38	10♃11	7☾19	10♁16	16♃21	13♁49	10♃24	7☾31	10♁25	16♃29	13♁59	10♃36
70N	7☾15	10♁21	16♃37	13♁54	10♃18	7☾26	10♁30	16♃45	14♁04	10♃31	7☾37	10♁39	16♃52	14♁15	10♃43
71N	7☾22	10♁36	17♃02	14♁10	10♃26	7☾33	10♁45	17♃09	14♁20	10♃38	7☾44	10♁54	17♃16	14♁31	10♃51
72N	7☾29	10♁51	17♃27	14♁27	10♃34	7☾40	11♁00	17♃34	14♁37	10♃46	7☾51	11♁09	17♃41	14♁47	10♃59
73N	7☾36	11♁07	17♃54	14♁45	10♃42	7☾48	11♁16	18♃00	14♁55	10♃55	7☾59	11♁25	18♃07	15♁04	11♁07
74N	7☾44	11♁24	18♃21	15♁03	10♃51	7☾55	11♁33	18♃28	15♁13	11♁03	8☾06	11♁42	18♃34	15♁22	11♁15
75N	7☾52	11♁42	18♃50	15♁22	11♁00	8☾03	11♁50	18♃56	15♁32	11♁12	8☾14	11♁59	19♃02	15♁41	11♁24
76N	8☾01	12♁00	19♃20	15♁42	11♁09	8☾12	12♁09	19♃26	15♁51	11♁21	8☾23	12♁17	19♃32	16♁01	11♁33
77N	8☾10	12♁19	19♃52	16♁03	11♁19	8☾21	12♁28	19♃57	16♁12	11♁31	8☾31	12♁36	20♃03	16♁21	11♁43
78N	8☾19	12♁39	20♃25	16♁25	11♁29	8☾30	12♁48	20♃30	16♁34	11♁41	8☾41	12♁56	20♃35	16♁42	11♁53
79N	8☾29	13♁01	20♃59	16♁48	11♁40	8☾40	13♁09	21♃04	16♁56	11♁52	8☾50	13♁17	21♃09	17♁05	12♁03
80N	8☾39	13♁23	21♃35	17♁11	11♁51	8☾50	13♁31	21♃40	17♁20	12♁03	9☾00	13♁38	21♃44	17♁28	12♁15
81N	8☾50	13♁46	22♃14	17♁37	12♁03	9☾00	13♁54	22♃18	17♁45	12♁15	9☾11	14♁01	22♃22	17♁53	12♁26
82N	9☾01	14♁11	22♃54	18♁03	12♁16	9☾12	14♁18	22♃58	18♁11	12♁27	9☾22	14♁26	23♃01	18♁19	12♁38
83N	9☾13	14♁37	23♃36	18♁31	12♁29	9☾24	14♁44	23♃40	18♁39	12♁40	9☾34	14♁51	23♃43	18♁46	12♁51
84N	9☾26	15♁05	24♃21	19♁01	12♁43	9☾36	15♁12	24♃24	19♁08	12♁54	9☾46	15♁19	24♃27	19♁15	13♁05
85N	9☾40	15♁34	25♃09	19♁32	12♁58	9☾50	15♁41	25♃12	19♁39	13♁09	10☾00	15♁47	25♃14	19♁46	13♁20
86N	9☾54	16♁05	26♃00	20♁05	13♁13	10☾04	16♁12	26♃02	20♁12	13♁24	10☾14	16♁18	26♃04	20♁19	13♁35
87N	10☾09	16♁39	26♃54	20♁41	13♁30	10☾19	16♁45	26♃56	20♁47	13♁41	10☾29	16♁51	26♃57	20♁54	13♁51
88N	10☾26	17♁14	27♃52	21♁18	13♁48	10☾35	17♁20	27♃53	21♁25	13♁58	10☾45	17♁26	27♃54	21♁31	14♁09
89N	10☾43	17♁53	28♃53	21♁59	14♁07	10☾52	17♁58	28♃54	22♁04	14♁17	11☾02	18♁03	28♃55	22♁10	14♁27
90N	11☾02	18♁34	0♁00	22♁42	14♁27	11☾11	18♁39	0♁00	22♁47	14♁37	11☾20	18♁44	0♁00	22♁52	14♁47

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N

**SWISS EPHEMERIS Table of Houses (Method Alcabitus)**

	Sid.Time: 4h15m ARMC: 63°45' MC: 5II39'20					Sid.Time: 4h16m ARMC: 64°00' MC: 5II53'32					Sid.Time: 4h17m ARMC: 64°15' MC: 6II07'43				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	3 26	1 30	1 44	4 05	6 03	3 40	1 45	2 00	4 21	6 19	3 54	1 59	2 16	4 37	6 34
1N	3 29	1 37	1 56	4 13	6 07	3 43	1 52	2 12	4 29	6 23	3 57	2 06	2 27	4 45	6 38
2N	3 33	1 45	2 08	4 21	6 11	3 47	1 59	2 23	4 37	6 27	4 00	2 13	2 39	4 54	6 42
3N	3 36	1 52	2 20	4 29	6 15	3 50	2 06	2 35	4 45	6 30	4 04	2 20	2 51	5 01	6 46
4N	3 40	1 59	2 31	4 37	6 19	3 53	2 13	2 47	4 53	6 34	4 07	2 27	3 02	5 09	6 49
5N	3 43	2 06	2 43	4 45	6 23	3 57	2 20	2 58	5 01	6 38	4 10	2 34	3 13	5 17	6 53
6N	3 46	2 13	2 54	4 53	6 26	4 00	2 27	3 09	5 09	6 41	4 14	2 41	3 24	5 25	6 57
7N	3 50	2 20	3 05	5 01	6 30	4 03	2 34	3 20	5 17	6 45	4 17	2 48	3 36	5 32	7 00
8N	3 53	2 27	3 17	5 08	6 34	4 06	2 41	3 32	5 24	6 49	4 20	2 55	3 47	5 40	7 04
9N	3 56	2 33	3 28	5 16	6 37	4 10	2 47	3 43	5 32	6 52	4 23	3 01	3 57	5 47	7 07
10N	3 59	2 40	3 39	5 24	6 41	4 13	2 54	3 53	5 39	6 56	4 26	3 08	4 08	5 55	7 11
11N	4 02	2 47	3 50	5 31	6 44	4 16	3 01	4 04	5 47	6 59	4 29	3 15	4 19	6 02	7 14
12N	4 06	2 53	4 00	5 39	6 48	4 19	3 07	4 15	5 54	7 03	4 32	3 21	4 30	6 10	7 18
13N	4 09	3 00	4 11	5 46	6 51	4 22	3 14	4 26	6 01	7 06	4 35	3 28	4 40	6 17	7 21
14N	4 12	3 07	4 22	5 53	6 55	4 25	3 20	4 36	6 09	7 10	4 39	3 34	4 51	6 24	7 25
15N	4 15	3 13	4 33	6 01	6 58	4 28	3 27	4 47	6 16	7 13	4 42	3 40	5 01	6 31	7 28
16N	4 18	3 20	4 43	6 08	7 02	4 31	3 33	4 58	6 23	7 17	4 45	3 47	5 12	6 38	7 31
17N	4 21	3 26	4 54	6 15	7 05	4 34	3 40	5 08	6 30	7 20	4 48	3 53	5 22	6 46	7 35
18N	4 24	3 33	5 05	6 23	7 09	4 37	3 46	5 19	6 38	7 23	4 51	4 00	5 33	6 53	7 38
19N	4 27	3 39	5 15	6 30	7 12	4 40	3 52	5 29	6 45	7 27	4 54	4 06	5 43	7 00	7 41
20N	4 30	3 46	5 26	6 37	7 15	4 43	3 59	5 40	6 52	7 30	4 57	4 12	5 53	7 07	7 45
21N	4 33	3 52	5 36	6 44	7 19	4 46	4 05	5 50	6 59	7 33	5 00	4 19	6 04	7 14	7 48
22N	4 36	3 58	5 47	6 51	7 22	4 49	4 12	6 00	7 06	7 37	5 03	4 25	6 14	7 21	7 52
23N	4 39	4 05	5 57	6 59	7 26	4 53	4 18	6 11	7 13	7 40	5 06	4 31	6 25	7 28	7 55
24N	4 42	4 11	6 08	7 06	7 29	4 56	4 24	6 21	7 21	7 44	5 09	4 38	6 35	7 35	7 58
25N	4 45	4 18	6 18	7 13	7 32	4 59	4 31	6 32	7 28	7 47	5 12	4 44	6 45	7 42	8 02
26N	4 49	4 24	6 29	7 20	7 36	5 02	4 37	6 42	7 35	7 50	5 15	4 50	6 56	7 49	8 05
27N	4 52	4 31	6 40	7 28	7 39	5 05	4 44	6 53	7 42	7 54	5 18	4 57	7 06	7 56	8 08
28N	4 55	4 37	6 50	7 35	7 43	5 08	4 50	7 04	7 49	7 57	5 21	5 03	7 17	8 04	8 12
29N	4 58	4 44	7 01	7 42	7 46	5 11	4 57	7 14	7 56	8 01	5 24	5 09	7 27	8 11	8 15
30N	5 01	4 50	7 12	7 50	7 50	5 14	5 03	7 25	8 04	8 04	5 27	5 16	7 38	8 18	8 18
31N	5 04	4 57	7 23	7 57	7 53	5 17	5 10	7 36	8 11	8 07	5 30	5 22	7 48	8 25	8 22
32N	5 07	5 04	7 34	8 04	7 57	5 20	5 16	7 46	8 18	8 11	5 33	5 29	7 59	8 32	8 25
33N	5 10	5 10	7 45	8 12	8 00	5 23	5 23	7 57	8 26	8 14	5 36	5 35	8 10	8 40	8 29
34N	5 13	5 17	7 56	8 19	8 04	5 26	5 30	8 08	8 33	8 18	5 39	5 42	8 21	8 47	8 32
35N	5 17	5 24	8 07	8 27	8 07	5 29	5 36	8 19	8 41	8 21	5 42	5 49	8 32	8 55	8 36
36N	5 20	5 31	8 18	8 34	8 11	5 33	5 43	8 30	8 48	8 25	5 45	5 55	8 43	9 02	8 39
37N	5 23	5 38	8 29	8 42	8 14	5 36	5 50	8 42	8 56	8 29	5 49	6 02	8 54	9 10	8 43
38N	5 26	5 45	8 41	8 50	8 18	5 39	5 57	8 53	9 04	8 32	5 52	6 09	9 05	9 17	8 46
39N	5 30	5 52	8 52	8 58	8 22	5 42	6 04	9 04	9 11	8 36	5 55	6 16	9 16	9 25	8 50
40N	5 33	5 59	9 04	9 06	8 25	5 46	6 11	9 16	9 19	8 39	5 58	6 23	9 28	9 33	8 53
41N	5 36	6 06	9 16	9 14	8 29	5 49	6 18	9 28	9 27	8 43	6 02	6 30	9 39	9 40	8 57
42N	5 40	6 13	9 28	9 22	8 33	5 52	6 25	9 39	9 35	8 47	6 05	6 37	9 51	9 48	9 01
43N	5 43	6 21	9 40	9 30	8 37	5 56	6 33	9 51	9 43	8 51	6 08	6 44	10 03	9 56	9 05
44N	5 47	6 28	9 52	9 38	8 41	5 59	6 40	10 03	9 51	8 55	6 12	6 52	10 15	10 04	9 09
45N	5 50	6 36	10 04	9 47	8 45	6 03	6 47	10 16	10 00	8 59	6 15	6 59	10 27	10 13	9 12
46N	5 54	6 43	10 17	9 55	8 49	6 06	6 55	10 28	10 08	9 03	6 19	7 07	10 40	10 21	9 16
47N	5 58	6 51	10 30	10 04	8 53	6 10	7 03	10 41	10 17	9 07	6 22	7 14	10 52	10 30	9 20
48N	6 01	6 59	10 43	10 13	8 57	6 14	7 11	10 54	10 25	9 11	6 26	7 22	11 05	10 38	9 24
49N	6 05	7 07	10 56	10 21	9 01	6 18	7 19	11 07	10 34	9 15	6 30	7 30	11 18	10 47	9 29
50N	6 09	7 15	11 10	10 31	9 05	6 21	7 27	11 20	10 43	9 19	6 34	7 38	11 31	10 56	9 33
51N	6 13	7 24	11 23	10 40	9 10	6 25	7 35	11 34	10 52	9 23	6 37	7 47	11 45	11 05	9 37
52N	6 17	7 32	11 37	10 49	9 14	6 29	7 44	11 48	11 02	9 28	6 41	7 55	11 58	11 14	9 41
53N	6 21	7 41	11 52	10 59	9 19	6 33	7 52	12 02	11 11	9 32	6 45	8 03	12 12	11 24	9 46
54N	6 25	7 50	12 06	11 09	9 23	6 37	8 01	12 16	11 21	9 37	6 49	8 12	12 27	11 33	9 50
55N	6 29	7 59	12 21	11 19	9 28	6 42	8 10	12 31	11 31	9 42	6 54	8 21	12 41	11 43	9 55
56N	6 34	8 08	12 36	11 29	9 33	6 46	8 19	12 46	11 41	9 46	6 58	8 30	12 56	11 53	10 00
57N	6 38	8 18	12 52	11 39	9 38	6 50	8 29	13 02	11 51	9 51	7 02	8 40	13 11	12 03	10 04
58N	6 43	8 28	13 08	11 50	9 43	6 55	8 38	13 18	12 02	9 56	7 07	8 49	13 27	12 14	10 09
59N	6 48	8 38	13 24	12 01	9 48	6 59	8 48	13 34	12 13	10 01	7 11	8 59	13 43	12 25	10 14
60N	6 52	8 48	13 41	12 12	9 53	7 04	8 58	13 50	12 24	10 07	7 16	9 09	14 00	12 36	10 20
61N	6 57	8 58	13 58	12 24	9 59	7 09	9 09	14 07	12 35	10 12	7 21	9 19	14 17	12 47	10 25
62N	7 02	9 09	14 16	12 36	10 04	7 14	9 20	14 25	12 47	10 17	7 26	9 30	14 34	12 59	10 30
63N	7 07	9 20	14 34	12 48	10 10	7 19	9 31	14 43	12 59	10 23	7 31	9 41	14 52	13 11	10 36
64N	7 13	9 32	14 53	13 01	10 16	7 24	9 42	15 02	13 12	10 29	7 36	9 52	15 10	13 23	10 42
65N	7 18	9 44	15 12	13 14	10 22	7 30	9 54	15 21	13 25	10 35	7 41	10 04	15 29	13 36	10 48
66N	7 24	9 56	15 32	13 27	10 28	7 36	10 06	15 41	13 38	10 41	7 47	10 16	15 49	13 49	10 54
pc	7 27	10 03	15 44	13 35	10 32	7 39	10 13	15 52	13 45	10 45	7 50	10 23	16 00	13 56	10 58

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N

**SWISS EPHEMERIS Table of Houses (Method Alcabitus)**

	Sid.Time: 4h15m ARMC: 63°45' MC: 5II39'20					Sid.Time: 4h16m ARMC: 64°00' MC: 5II53'32					Sid.Time: 4h17m ARMC: 64°15' MC: 6II07'43				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	7 27	10 03	15 44	13 35	10 32	7 39	10 13	15 52	13 45	10 45	7 50	10 23	16 00	13 56	10 58
68N	7 36	10 21	16 14	13 55	10 42	7 47	10 31	16 22	14 06	10 54	7 59	10 41	16 30	14 16	11 07
69N	7 42	10 35	16 37	14 10	10 49	7 54	10 45	16 44	14 20	11 01	8 05	10 54	16 52	14 31	11 14
70N	7 49	10 49	17 00	14 25	10 56	8 00	10 58	17 07	14 35	11 08	8 11	11 08	17 14	14 45	11 21
71N	7 55	11 03	17 23	14 41	11 03	8 07	11 13	17 30	14 51	11 16	8 18	11 22	17 38	15 01	11 28
72N	8 02	11 19	17 48	14 57	11 11	8 14	11 28	17 55	15 07	11 23	8 25	11 37	18 02	15 17	11 36
73N	8 10	11 34	18 14	15 14	11 19	8 21	11 43	18 20	15 24	11 31	8 32	11 52	18 27	15 34	11 43
74N	8 17	11 51	18 41	15 32	11 27	8 28	12 00	18 47	15 42	11 40	8 39	12 08	18 53	15 51	11 52
75N	8 25	12 08	19 08	15 51	11 36	8 36	12 17	19 15	16 00	11 48	8 47	12 25	19 21	16 09	12 00
76N	8 34	12 26	19 38	16 10	11 45	8 44	12 34	19 43	16 19	11 57	8 55	12 43	19 49	16 28	12 09
77N	8 42	12 44	20 08	16 30	11 55	8 53	12 53	20 14	16 39	12 07	9 04	13 01	20 19	16 48	12 18
78N	8 51	13 04	20 40	16 51	12 05	9 02	13 12	20 45	17 00	12 16	9 13	13 20	20 51	17 09	12 28
79N	9 01	13 25	21 14	17 13	12 15	9 11	13 33	21 19	17 22	12 27	9 22	13 41	21 24	17 31	12 38
80N	9 11	13 46	21 49	17 37	12 26	9 21	13 54	21 54	17 45	12 38	9 32	14 02	21 58	17 53	12 49
81N	9 21	14 09	22 26	18 01	12 38	9 32	14 17	22 30	18 09	12 49	9 42	14 24	22 35	18 17	13 00
82N	9 32	14 33	23 05	18 27	12 50	9 43	14 40	23 09	18 35	13 01	9 53	14 48	23 13	18 43	13 12
83N	9 44	14 58	23 47	18 54	13 03	9 54	15 06	23 50	19 02	13 14	10 04	15 13	23 54	19 09	13 25
84N	9 56	15 25	24 31	19 23	13 16	10 06	15 32	24 34	19 30	13 27	10 17	15 39	24 37	19 37	13 38
85N	10 10	15 54	25 17	19 53	13 30	10 19	16 01	25 20	20 00	13 41	10 29	16 07	25 22	20 07	13 52
86N	10 23	16 25	26 06	20 26	13 46	10 33	16 31	26 08	20 32	13 56	10 43	16 37	26 11	20 39	14 07
87N	10 38	16 57	26 59	21 00	14 02	10 48	17 03	27 01	21 06	14 12	10 58	17 09	27 02	21 13	14 23
88N	10 54	17 32	27 55	21 37	14 19	11 04	17 37	27 56	21 43	14 30	11 13	17 43	27 57	21 49	14 40
89N	11 11	18 09	28 55	22 16	14 38	11 21	18 14	28 56	22 21	14 48	11 30	18 20	28 56	22 27	14 58
90N	11 29	18 49	0 00	22 58	14 57	11 39	18 54	0 00	23 03	15 07	11 48	18 59	0 00	23 08	15 17

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N

SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 4h18m ARMC: 64°30' MC: 6II21'54					Sid.Time: 4h19m ARMC: 64°45' MC: 6II36'05					Sid.Time: 4h20m ARMC: 65°00' MC: 6II50'14				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	4 07	2 14	2 31	4 54	6 50	4 21	2 28	2 47	5 10	7 05	4 35	2 43	3 03	5 26	7 21
1N	4 11	2 21	2 43	5 02	6 54	4 24	2 35	2 59	5 18	7 09	4 38	2 50	3 15	5 34	7 24
2N	4 14	2 28	2 55	5 10	6 57	4 28	2 42	3 10	5 26	7 13	4 42	2 57	3 26	5 42	7 28
3N	4 17	2 35	3 06	5 18	7 01	4 31	2 49	3 22	5 34	7 16	4 45	3 03	3 37	5 50	7 32
4N	4 21	2 42	3 17	5 25	7 05	4 34	2 56	3 33	5 41	7 20	4 48	3 10	3 48	5 57	7 35
5N	4 24	2 49	3 29	5 33	7 08	4 38	3 03	3 44	5 49	7 24	4 51	3 17	3 59	6 05	7 39
6N	4 27	2 55	3 40	5 41	7 12	4 41	3 09	3 55	5 57	7 27	4 54	3 24	4 10	6 12	7 42
7N	4 30	3 02	3 51	5 48	7 15	4 44	3 16	4 06	6 04	7 31	4 57	3 30	4 21	6 20	7 46
8N	4 33	3 09	4 02	5 56	7 19	4 47	3 23	4 17	6 11	7 34	5 01	3 37	4 32	6 27	7 49
9N	4 37	3 15	4 12	6 03	7 22	4 50	3 29	4 27	6 19	7 38	5 04	3 43	4 42	6 34	7 53
10N	4 40	3 22	4 23	6 10	7 26	4 53	3 36	4 38	6 26	7 41	5 07	3 50	4 53	6 42	7 56
11N	4 43	3 28	4 34	6 18	7 29	4 56	3 42	4 48	6 33	7 44	5 10	3 56	5 03	6 49	7 59
12N	4 46	3 35	4 44	6 25	7 33	4 59	3 49	4 59	6 40	7 48	5 13	4 02	5 14	6 56	8 03
13N	4 49	3 41	4 55	6 32	7 36	5 02	3 55	5 09	6 48	7 51	5 16	4 09	5 24	7 03	8 06
14N	4 52	3 48	5 05	6 39	7 40	5 05	4 01	5 20	6 55	7 54	5 19	4 15	5 34	7 10	8 09
15N	4 55	3 54	5 16	6 46	7 43	5 08	4 08	5 30	7 02	7 58	5 22	4 21	5 44	7 17	8 13
16N	4 58	4 00	5 26	6 54	7 46	5 11	4 14	5 40	7 09	8 01	5 25	4 28	5 55	7 24	8 16
17N	5 01	4 07	5 36	7 01	7 50	5 14	4 20	5 51	7 16	8 04	5 27	4 34	6 05	7 31	8 19
18N	5 04	4 13	5 47	7 08	7 53	5 17	4 26	6 01	7 23	8 08	5 30	4 40	6 15	7 38	8 22
19N	5 07	4 19	5 57	7 15	7 56	5 20	4 33	6 11	7 30	8 11	5 33	4 46	6 25	7 45	8 26
20N	5 10	4 26	6 07	7 22	8 00	5 23	4 39	6 21	7 37	8 14	5 36	4 52	6 35	7 52	8 29
21N	5 13	4 32	6 18	7 29	8 03	5 26	4 45	6 31	7 44	8 18	5 39	4 58	6 45	7 58	8 32
22N	5 16	4 38	6 28	7 36	8 06	5 29	4 51	6 42	7 51	8 21	5 42	5 05	6 55	8 05	8 35
23N	5 19	4 44	6 38	7 43	8 09	5 32	4 58	6 52	8 00	8 24	5 45	5 11	7 05	8 12	8 39
24N	5 22	4 51	6 48	7 50	8 13	5 35	5 04	7 02	8 10	8 27	5 48	5 17	7 15	8 19	8 42
25N	5 25	4 57	6 59	7 57	8 16	5 38	5 10	7 12	8 11	8 31	5 51	5 23	7 26	8 26	8 45
26N	5 28	5 03	7 09	8 04	8 19	5 41	5 16	7 22	8 18	8 34	5 54	5 29	7 36	8 33	8 48
27N	5 31	5 10	7 19	8 11	8 23	5 44	5 23	7 33	8 25	8 37	5 57	5 35	7 46	8 40	8 52
28N	5 34	5 16	7 30	8 18	8 26	5 47	5 29	7 43	8 32	8 40	6 00	5 42	7 56	8 47	8 55
29N	5 37	5 22	7 40	8 25	8 29	5 50	5 35	7 53	8 39	8 44	6 02	5 48	8 06	8 54	8 58
30N	5 40	5 29	7 51	8 32	8 33	5 53	5 41	8 04	8 46	8 47	6 05	5 54	8 17	9 01	9 01
31N	5 43	5 35	8 01	8 39	8 36	5 56	5 48	8 14	8 54	8 50	6 08	6 01	8 27	9 08	9 05
32N	5 46	5 42	8 12	8 47	8 39	5 59	5 54	8 25	9 01	8 54	6 11	6 07	8 37	9 15	9 08
33N	5 49	5 48	8 23	8 54	8 43	6 02	6 01	8 35	9 08	8 57	6 14	6 13	8 48	9 22	9 11
34N	5 52	5 55	8 33	9 01	8 46	6 05	6 07	8 46	9 15	9 01	6 17	6 20	8 58	9 29	9 15
35N	5 55	6 01	8 44	9 08	8 50	6 08	6 14	8 56	9 22	9 04	6 20	6 26	9 09	9 36	9 18
36N	5 58	6 08	8 55	9 16	8 53	6 11	6 20	9 07	9 30	9 07	6 24	6 33	9 20	9 43	9 22
37N	6 01	6 15	9 06	9 23	8 57	6 14	6 27	9 18	9 37	9 11	6 27	6 39	9 30	9 51	9 25
38N	6 04	6 21	9 17	9 31	9 00	6 17	6 34	9 29	9 44	9 14	6 30	6 46	9 41	9 58	9 28
39N	6 08	6 28	9 28	9 38	9 04	6 20	6 40	9 40	9 52	9 18	6 33	6 53	9 52	10 05	9 32
40N	6 11	6 35	9 40	9 46	9 08	6 23	6 47	9 52	10 00	9 22	6 36	6 59	10 03	10 13	9 35
41N	6 14	6 42	9 51	9 54	9 11	6 27	6 54	10 03	10 07	9 25	6 39	7 06	10 15	10 21	9 39
42N	6 18	6 49	10 03	10 02	9 15	6 30	7 01	10 14	10 15	9 29	6 43	7 13	10 26	10 28	9 43
43N	6 21	6 56	10 14	10 10	9 19	6 33	7 08	10 26	10 23	9 32	6 46	7 20	10 38	10 36	9 46
44N	6 24	7 04	10 26	10 18	9 22	6 37	7 16	10 38	10 31	9 36	6 49	7 27	10 49	10 44	9 50
45N	6 28	7 11	10 38	10 26	9 26	6 40	7 23	10 50	10 39	9 40	6 53	7 35	11 01	10 52	9 54
46N	6 31	7 19	10 51	10 34	9 30	6 44	7 30	11 02	10 47	9 44	6 56	7 42	11 13	11 00	9 58
47N	6 35	7 26	11 03	10 42	9 34	6 47	7 38	11 14	10 55	9 48	7 00	7 50	11 25	11 08	10 01
48N	6 38	7 34	11 16	10 51	9 38	6 51	7 45	11 27	11 04	9 52	7 03	7 57	11 38	11 17	10 05
49N	6 42	7 42	11 29	11 00	9 42	6 54	7 53	11 40	11 12	9 56	7 07	8 05	11 50	11 25	10 09
50N	6 46	7 50	11 42	11 09	9 46	6 58	8 01	11 53	11 21	10 00	7 10	8 13	12 03	11 34	10 13
51N	6 50	7 58	11 55	11 18	9 51	7 02	8 09	12 06	11 30	10 04	7 14	8 21	12 16	11 43	10 18
52N	6 54	8 06	12 09	11 27	9 55	7 06	8 17	12 19	11 39	10 08	7 18	8 29	12 30	11 52	10 22
53N	6 58	8 15	12 23	11 36	9 59	7 10	8 26	12 33	11 48	10 13	7 22	8 37	12 43	12 01	10 26
54N	7 02	8 23	12 37	11 46	10 04	7 14	8 34	12 47	11 58	10 17	7 26	8 46	12 57	12 10	10 30
55N	7 06	8 32	12 51	11 55	10 08	7 18	8 43	13 01	12 07	10 22	7 30	8 54	13 11	12 20	10 35
56N	7 10	8 41	13 06	12 05	10 13	7 22	8 52	13 16	12 17	10 26	7 34	9 03	13 26	12 29	10 40
57N	7 14	8 50	13 21	12 15	10 18	7 26	9 01	13 31	12 27	10 31	7 38	9 12	13 41	12 39	10 44
58N	7 19	9 00	13 37	12 26	10 23	7 31	9 11	13 46	12 38	10 36	7 43	9 21	13 56	12 49	10 49
59N	7 23	9 10	13 53	12 36	10 28	7 35	9 20	14 02	12 48	10 41	7 47	9 31	14 12	13 00	10 54
60N	7 28	9 20	14 09	12 47	10 33	7 40	9 30	14 18	12 59	10 46	7 52	9 41	14 28	13 11	10 59
61N	7 33	9 30	14 26	12 58	10 38	7 44	9 40	14 35	13 10	10 51	7 56	9 51	14 44	13 21	11 04
62N	7 38	9 40	14 43	13 10	10 43	7 49	9 51	14 52	13 21	10 56	8 01	10 01	15 01	13 33	11 09
63N	7 43	9 51	15 01	13 22	10 49	7 54	10 01	15 09	13 33	11 02	8 06	10 12	15 18	13 44	11 15
64N	7 48	10 02	15 19	13 34	10 55	7 59	10 12	15 27	13 45	11 08	8 11	10 23	15 36	13 56	11 20
65N	7 53	10 14	15 38	13 47	11 01	8 05	10 24	15 46	13 58	11 13	8 16	10 34	15 54	14 09	11 26
66N	7 59	10 26	15 57	14 00	11 07	8 10	10 36	16 05	14 10	11 19	8 22	10 46	16 14	14 21	11 32
pc	8 02	10 32	16 08	14 07	11 10	8 13	10 42	16 16	14 18	11 23	8 25	10 52	16 24	14 29	11 36

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N

## SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 4h18m ARMC: 64°30' MC: 6II21'54					Sid.Time: 4h19m ARMC: 64°45' MC: 6II36'05					Sid.Time: 4h20m ARMC: 65°00' MC: 6II50'14				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	8 02	10 32	16 08	14 07	11 10	8 13	10 42	16 16	14 18	11 23	8 25	10 52	16 24	14 29	11 36
68N	8 10	10 51	16 38	14 27	11 19	8 22	11 00	16 46	14 37	11 32	8 33	11 10	16 53	14 48	11 45
69N	8 16	11 04	16 59	14 41	11 26	8 28	11 13	17 07	14 51	11 39	8 39	11 23	17 15	15 02	11 51
70N	8 23	11 17	17 22	14 56	11 33	8 34	11 27	17 29	15 06	11 46	8 45	11 36	17 36	15 16	11 58
71N	8 29	11 31	17 45	15 11	11 40	8 40	11 41	17 52	15 21	11 53	8 52	11 50	17 59	15 31	12 05
72N	8 36	11 46	18 09	15 27	11 48	8 47	11 55	18 16	15 37	12 00	8 58	12 05	18 22	15 47	12 12
73N	8 43	12 01	18 34	15 44	11 56	8 54	12 10	18 40	15 53	12 08	9 05	12 20	18 47	16 03	12 20
74N	8 50	12 17	19 00	16 01	12 04	9 01	12 26	19 06	16 10	12 16	9 12	12 35	19 12	16 20	12 28
75N	8 58	12 34	19 27	16 19	12 12	9 09	12 43	19 33	16 28	12 24	9 20	12 51	19 39	16 38	12 36
76N	9 06	12 51	19 55	16 38	12 21	9 17	13 00	20 01	16 47	12 33	9 28	13 08	20 07	16 56	12 45
77N	9 15	13 10	20 25	16 57	12 30	9 25	13 18	20 30	17 06	12 42	9 36	13 26	20 36	17 15	12 54
78N	9 23	13 29	20 56	17 18	12 40	9 34	13 37	21 01	17 26	12 52	9 45	13 45	21 06	17 35	13 03
79N	9 33	13 49	21 28	17 39	12 50	9 43	13 57	21 33	17 48	13 02	9 54	14 05	21 38	17 56	13 13
80N	9 42	14 10	22 03	18 02	13 01	9 53	14 17	22 07	18 10	13 12	10 03	14 25	22 12	18 18	13 24
81N	9 52	14 32	22 39	18 25	13 12	10 03	14 39	22 43	18 34	13 23	10 13	14 47	22 47	18 42	13 35
82N	10 03	14 55	23 17	18 50	13 24	10 14	15 03	23 21	18 58	13 35	10 24	15 10	23 25	19 06	13 46
83N	10 15	15 20	23 57	19 17	13 36	10 25	15 27	24 00	19 25	13 47	10 35	15 34	24 04	19 32	13 58
84N	10 27	15 46	24 40	19 45	13 49	10 37	15 53	24 43	19 52	14 00	10 47	16 00	24 46	19 59	14 11
85N	10 39	16 14	25 25	20 14	14 03	10 49	16 21	25 27	20 21	14 14	10 59	16 27	25 30	20 28	14 25
86N	10 53	16 44	26 13	20 46	14 18	11 03	16 50	26 15	20 53	14 29	11 13	16 56	26 17	20 59	14 39
87N	11 07	17 15	27 04	21 19	14 34	11 17	17 21	27 05	21 26	14 44	11 27	17 27	27 07	21 32	14 55
88N	11 23	17 49	27 58	21 55	14 50	11 32	17 55	28 00	22 01	15 01	11 42	18 00	28 01	22 07	15 11
89N	11 39	18 25	28 57	22 33	15 08	11 49	18 31	28 57	22 39	15 18	11 58	18 36	28 58	22 44	15 29
90N	11 57	19 04	0 00	23 14	15 27	12 06	19 09	0 00	23 19	15 37	12 16	19 14	0 00	23 24	15 47

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N

SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 4h21m ARMC: 65°15' MC: 7Π04'24					Sid.Time: 4h22m ARMC: 65°30' MC: 7Π18'33					Sid.Time: 4h23m ARMC: 65°45' MC: 7Π32'42				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	4 49	2 57	3 19	5 43	7 36	5 02	3 12	3 35	5 59	7 51	5 16	3 26	3 50	6 15	8 07
1N	4 52	3 04	3 30	5 51	7 40	5 06	3 19	3 46	6 07	7 55	5 19	3 33	4 02	6 23	8 10
2N	4 55	3 11	3 42	5 58	7 43	5 09	3 25	3 57	6 14	7 59	5 23	3 40	4 13	6 31	8 14
3N	4 58	3 18	3 53	6 06	7 47	5 12	3 32	4 08	6 22	8 02	5 26	3 47	4 24	6 38	8 17
4N	5 02	3 25	4 04	6 13	7 50	5 15	3 39	4 19	6 29	8 06	5 29	3 53	4 35	6 46	8 21
5N	5 05	3 31	4 15	6 21	7 54	5 18	3 45	4 30	6 37	8 09	5 32	4 00	4 45	6 53	8 24
6N	5 08	3 38	4 25	6 28	7 57	5 22	3 52	4 41	6 44	8 13	5 35	4 06	4 56	7 00	8 28
7N	5 11	3 44	4 36	6 36	8 01	5 25	3 58	4 51	6 51	8 16	5 38	4 13	5 06	7 07	8 31
8N	5 14	3 51	4 47	6 43	8 04	5 28	4 05	5 02	6 59	8 19	5 41	4 19	5 17	7 14	8 34
9N	5 17	3 57	4 57	6 50	8 08	5 31	4 11	5 12	7 06	8 23	5 44	4 25	5 27	7 21	8 38
10N	5 20	4 04	5 08	6 57	8 11	5 34	4 18	5 22	7 13	8 26	5 47	4 32	5 37	7 28	8 41
11N	5 23	4 10	5 18	7 04	8 14	5 37	4 24	5 33	7 20	8 29	5 50	4 38	5 47	7 35	8 44
12N	5 26	4 16	5 28	7 11	8 18	5 40	4 30	5 43	7 27	8 33	5 53	4 44	5 58	7 42	8 48
13N	5 29	4 22	5 38	7 18	8 21	5 42	4 36	5 53	7 34	8 36	5 56	4 50	6 08	7 49	8 51
14N	5 32	4 29	5 49	7 25	8 24	5 45	4 42	6 03	7 41	8 39	5 59	4 56	6 18	7 56	8 54
15N	5 35	4 35	5 59	7 32	8 28	5 48	4 49	6 13	7 47	8 42	6 02	5 02	6 28	8 03	8 57
16N	5 38	4 41	6 09	7 39	8 31	5 51	4 55	6 23	7 54	8 46	6 04	5 08	6 37	8 09	9 00
17N	5 41	4 47	6 19	7 46	8 34	5 54	5 01	6 33	8 01	8 49	6 07	5 14	6 47	8 16	9 04
18N	5 44	4 53	6 29	7 53	8 37	5 57	5 07	6 43	8 08	8 52	6 10	5 20	6 57	8 23	9 07
19N	5 47	5 00	6 39	8 00	8 40	6 00	5 13	6 53	8 15	8 55	6 13	5 26	7 07	8 30	9 10
20N	5 49	5 06	6 49	8 07	8 44	6 03	5 19	7 03	8 21	8 58	6 16	5 32	7 17	8 36	9 13
21N	5 52	5 12	6 59	8 13	8 47	6 05	5 25	7 13	8 28	9 01	6 19	5 38	7 27	8 43	9 16
22N	5 55	5 18	7 09	8 20	8 50	6 08	5 31	7 23	8 35	9 05	6 21	5 44	7 36	8 50	9 19
23N	5 58	5 24	7 19	8 27	8 53	6 11	5 37	7 33	8 42	9 08	6 24	5 50	7 46	8 56	9 22
24N	6 01	5 30	7 29	8 34	8 56	6 14	5 43	7 43	8 48	9 11	6 27	5 56	7 56	9 03	9 26
25N	6 04	5 36	7 39	8 41	9 00	6 17	5 49	7 52	8 55	9 14	6 30	6 02	8 06	9 10	9 29
26N	6 07	5 42	7 49	8 47	9 03	6 20	5 55	8 02	9 02	9 17	6 33	6 08	8 16	9 16	9 32
27N	6 10	5 48	7 59	8 54	9 06	6 23	6 01	8 12	9 09	9 21	6 36	6 14	8 26	9 23	9 35
28N	6 13	5 55	8 09	9 01	9 09	6 25	6 08	8 22	9 15	9 24	6 38	6 20	8 36	9 30	9 38
29N	6 15	6 01	8 19	9 08	9 13	6 28	6 14	8 32	9 22	9 27	6 41	6 27	8 45	9 36	9 41
30N	6 18	6 07	8 29	9 15	9 16	6 31	6 20	8 42	9 29	9 30	6 44	6 33	8 55	9 43	9 44
31N	6 21	6 13	8 39	9 22	9 19	6 34	6 26	8 53	9 36	9 33	6 47	6 39	9 05	9 50	9 48
32N	6 24	6 20	8 50	9 29	9 22	6 37	6 32	9 03	9 43	9 37	6 50	6 45	9 16	9 57	9 51
33N	6 27	6 26	9 00	9 36	9 26	6 40	6 39	9 13	9 50	9 40	6 53	6 51	9 26	10 04	9 54
34N	6 30	6 32	9 11	9 43	9 29	6 43	6 45	9 23	9 57	9 43	6 56	6 57	9 36	10 11	9 57
35N	6 33	6 39	9 21	9 50	9 32	6 46	6 51	9 34	10 04	9 46	6 59	7 04	9 46	10 18	10 01
36N	6 36	6 45	9 32	9 57	9 36	6 49	6 58	9 44	10 11	9 50	7 02	7 10	9 57	10 25	10 04
37N	6 39	6 52	9 43	10 04	9 39	6 52	7 04	9 55	10 18	9 53	7 05	7 16	10 07	10 32	10 07
38N	6 42	6 58	9 53	10 12	9 43	6 55	7 11	10 06	10 25	9 57	7 08	7 23	10 18	10 39	10 11
39N	6 46	7 05	10 04	10 19	9 46	6 58	7 17	10 16	10 33	10 00	7 11	7 29	10 28	10 46	10 14
40N	6 49	7 12	10 15	10 26	9 49	7 01	7 24	10 27	10 40	10 03	7 14	7 36	10 39	10 53	10 17
41N	6 52	7 18	10 27	10 34	9 53	7 04	7 31	10 38	10 47	10 07	7 17	7 43	10 50	11 01	10 21
42N	6 55	7 25	10 38	10 42	9 57	7 08	7 37	10 49	10 55	10 10	7 20	7 49	11 01	11 08	10 24
43N	6 58	7 32	10 49	10 49	10 00	7 11	7 44	11 01	11 03	10 14	7 23	7 56	11 12	11 16	10 28
44N	7 02	7 39	11 01	10 57	10 04	7 14	7 51	11 12	11 10	10 18	7 27	8 03	11 24	11 23	10 31
45N	7 05	7 47	11 13	11 05	10 08	7 18	7 58	11 24	11 18	10 21	7 30	8 10	11 35	11 31	10 35
46N	7 08	7 54	11 24	11 13	10 11	7 21	8 06	11 36	11 26	10 25	7 33	8 17	11 47	11 39	10 39
47N	7 12	8 01	11 37	11 21	10 15	7 24	8 13	11 48	11 34	10 29	7 37	8 25	11 59	11 47	10 43
48N	7 15	8 09	11 49	11 29	10 19	7 28	8 20	12 00	11 42	10 33	7 40	8 32	12 11	11 55	10 46
49N	7 19	8 16	12 01	11 38	10 23	7 31	8 28	12 12	11 51	10 37	7 44	8 39	12 23	12 03	10 50
50N	7 23	8 24	12 14	11 46	10 27	7 35	8 36	12 25	11 59	10 41	7 47	8 47	12 35	12 12	10 54
51N	7 26	8 32	12 27	11 55	10 31	7 39	8 43	12 38	12 08	10 45	7 51	8 55	12 48	12 20	10 58
52N	7 30	8 40	12 40	12 04	10 35	7 42	8 51	12 51	12 16	10 49	7 55	9 03	13 01	12 29	11 02
53N	7 34	8 48	12 54	12 13	10 40	7 46	9 00	13 04	12 25	10 53	7 58	9 11	13 14	12 38	11 06
54N	7 38	8 57	13 07	12 22	10 44	7 50	9 08	13 18	12 35	10 57	8 02	9 19	13 28	12 47	11 11
55N	7 42	9 05	13 21	12 32	10 48	7 54	9 16	13 31	12 44	11 02	8 06	9 27	13 42	12 56	11 15
56N	7 46	9 14	13 36	12 41	10 53	7 58	9 25	13 46	12 53	11 06	8 10	9 36	13 56	13 05	11 19
57N	7 50	9 23	13 50	12 51	10 57	8 02	9 34	14 00	13 03	11 11	8 14	9 45	14 10	13 15	11 24
58N	7 54	9 32	14 06	13 01	11 02	8 06	9 43	14 15	13 13	11 15	8 18	9 54	14 25	13 25	11 29
59N	7 59	9 42	14 21	13 12	11 07	8 11	9 52	14 30	13 23	11 20	8 23	10 03	14 40	13 35	11 33
60N	8 03	9 51	14 37	13 22	11 12	8 15	10 02	14 46	13 34	11 25	8 27	10 13	14 55	13 45	11 38
61N	8 08	10 01	14 53	13 33	11 17	8 20	10 12	15 02	13 44	11 30	8 32	10 22	15 11	13 56	11 43
62N	8 13	10 12	15 10	13 44	11 22	8 25	10 22	15 19	13 56	11 35	8 36	10 32	15 28	14 07	11 48
63N	8 18	10 22	15 27	13 56	11 28	8 29	10 32	15 36	14 07	11 41	8 41	10 43	15 45	14 18	11 53
64N	8 23	10 33	15 45	14 07	11 33	8 34	10 43	15 53	14 19	11 46	8 46	10 53	16 02	14 30	11 59
65N	8 28	10 44	16 03	14 20	11 39	8 39	10 54	16 11	14 31	11 52	8 51	11 04	16 20	14 42	12 04
66N	8 33	10 56	16 22	14 32	11 45	8 45	11 06	16 30	14 43	11 58	8 56	11 16	16 38	14 54	12 10
pc	8 36	11 02	16 33	14 39	11 48	8 48	11 12	16 41	14 50	12 01	8 59	11 22	16 49	15 01	12 14

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N



# SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 4h21m ARMC: 65°15' MC: 7II04'24					Sid.Time: 4h22m ARMC: 65°30' MC: 7II18'33					Sid.Time: 4h23m ARMC: 65°45' MC: 7II32'42				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	8 36	11 02	16 33	14 39	11 48	8 48	11 02	16 41	14 50	12 01	8 59	11 02	16 49	15 01	12 14
68N	8 44	11 02	17 01	14 58	11 57	8 56	11 03	17 09	15 09	12 10	9 07	11 03	17 17	15 20	12 22
69N	8 50	11 03	17 22	15 12	12 04	9 02	11 04	17 30	15 23	12 16	9 13	11 05	17 37	15 33	12 29
70N	8 57	11 04	17 44	15 27	12 10	9 08	11 05	17 51	15 37	12 23	9 19	11 05	17 58	15 47	12 35
71N	9 03	11 05	18 06	15 42	12 17	9 14	11 06	18 13	15 52	12 30	9 25	11 06	18 20	16 02	12 42
72N	9 09	11 06	18 29	15 57	12 25	9 21	11 07	18 36	16 07	12 37	9 32	11 07	18 43	16 17	12 49
73N	9 16	11 07	18 54	16 13	12 32	9 27	11 08	19 00	16 23	12 44	9 39	11 08	19 07	16 33	12 57
74N	9 24	11 08	19 19	16 30	12 40	9 35	11 09	19 25	16 39	12 52	9 46	11 09	19 32	16 49	13 04
75N	9 31	11 09	19 45	16 47	12 48	9 42	11 10	19 51	16 57	13 00	9 53	11 10	19 57	17 06	13 12
76N	9 39	11 10	20 13	17 05	12 57	9 50	11 11	20 18	17 15	13 09	10 01	11 11	20 24	17 24	13 21
77N	9 47	11 11	20 41	17 24	13 06	9 58	11 12	20 47	17 33	13 18	10 09	11 12	20 53	17 42	13 29
78N	9 55	11 12	21 12	17 44	13 15	10 06	11 13	21 17	17 53	13 27	10 17	11 13	21 22	18 02	13 38
79N	10 04	11 13	21 43	18 05	13 25	10 15	11 14	21 48	18 14	13 36	10 26	11 14	21 53	18 22	13 48
80N	10 14	11 14	22 16	18 27	13 35	10 24	11 15	22 21	18 35	13 47	10 35	11 15	22 26	18 44	13 58
81N	10 24	11 15	22 51	18 50	13 46	10 34	11 16	22 56	18 58	13 57	10 45	11 16	23 00	19 06	14 09
82N	10 34	11 16	23 28	19 14	13 57	10 45	11 17	23 32	19 22	14 09	10 55	11 17	23 36	19 30	14 20
83N	10 45	11 17	24 07	19 40	14 09	10 55	11 18	24 11	19 47	14 20	11 06	11 18	24 14	19 55	14 32
84N	10 57	11 18	24 49	20 07	14 22	11 07	11 19	24 52	20 14	14 33	11 17	11 19	24 55	20 22	14 44
85N	11 09	11 19	25 33	20 36	14 36	11 19	11 20	25 35	20 43	14 46	11 29	11 20	25 38	20 50	14 57
86N	11 22	11 20	26 19	21 06	14 50	11 32	11 21	26 21	21 13	15 01	11 42	11 21	26 23	21 19	15 11
87N	11 37	11 21	27 09	21 38	15 05	11 46	11 22	27 10	21 45	15 16	11 56	11 22	27 12	21 51	15 26
88N	11 52	11 22	28 02	22 13	15 21	12 01	11 23	28 03	22 19	15 32	12 11	11 23	28 04	22 25	15 42
89N	12 08	11 23	28 59	22 50	15 39	12 17	11 24	28 59	22 56	15 49	12 26	11 24	29 00	23 01	15 59
90N	12 25	11 24	0 00	23 30	15 57	12 34	11 25	0 00	23 35	16 07	12 43	11 25	0 00	23 40	16 17

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N

### SWISS EPHEMERIS Table of Houses (Method Alcabitius)

	Sid.Time: 4h24m ARMC: 66°00' MC: 7II46'50					Sid.Time: 4h25m ARMC: 66°15' MC: 8II00'58					Sid.Time: 4h26m ARMC: 66°30' MC: 8II15'05				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	5 30	3 241	4 7 06	6 32	8 22	5 44	3 255	4 7 22	6 48	8 37	5 58	4 210	4 7 38	7 04	8 53
1N	5 33	3 248	4 7 17	6 39	8 26	5 47	4 202	4 7 33	6 55	8 41	6 01	4 217	4 7 49	7 12	8 56
2N	5 36	3 254	4 7 28	6 47	8 29	5 50	4 209	4 7 44	7 03	8 44	6 04	4 223	5 7 00	7 19	9 00
3N	5 40	4 201	4 7 39	6 54	8 33	5 53	4 215	4 7 55	7 10	8 48	6 07	4 230	5 7 10	7 26	9 03
4N	5 43	4 207	4 7 50	7 02	8 36	5 56	4 222	5 7 05	7 18	8 51	6 10	4 236	5 7 21	7 34	9 06
5N	5 46	4 214	5 7 01	7 09	8 40	5 59	4 228	5 7 16	7 25	8 55	6 13	4 242	5 7 31	7 41	9 10
6N	5 49	4 220	5 7 11	7 16	8 43	6 02	4 235	5 7 26	7 32	8 58	6 16	4 249	5 7 42	7 48	9 13
7N	5 52	4 227	5 7 21	7 23	8 46	6 05	4 241	5 7 37	7 39	9 01	6 19	4 255	5 7 52	7 55	9 16
8N	5 55	4 233	5 7 32	7 30	8 50	6 08	4 247	5 7 47	7 46	9 05	6 22	5 201	6 7 02	8 02	9 20
9N	5 58	4 239	5 7 42	7 37	8 53	6 11	4 253	5 7 57	7 53	9 08	6 25	5 207	6 7 12	8 08	9 23
10N	6 01	4 245	5 7 52	7 44	8 56	6 14	4 259	6 7 07	8 00	9 11	6 28	5 213	6 7 22	8 15	9 26
11N	6 04	4 252	6 7 02	7 51	8 59	6 17	5 206	6 7 17	8 06	9 14	6 30	5 219	6 7 32	8 22	9 29
12N	6 06	4 258	6 7 12	7 58	9 03	6 20	5 212	6 7 27	8 13	9 17	6 33	5 225	6 7 42	8 29	9 32
13N	6 09	5 204	6 7 22	8 05	9 06	6 23	5 218	6 7 37	8 20	9 21	6 36	5 231	6 7 51	8 35	9 35
14N	6 12	5 210	6 7 32	8 11	9 09	6 25	5 224	6 7 47	8 27	9 24	6 39	5 237	7 7 01	8 42	9 39
15N	6 15	5 216	6 7 42	8 18	9 12	6 28	5 230	6 7 56	8 33	9 27	6 42	5 243	7 7 11	8 48	9 42
16N	6 18	5 222	6 7 52	8 25	9 15	6 31	5 236	7 7 06	8 40	9 30	6 44	5 249	7 7 20	8 55	9 45
17N	6 21	5 228	7 7 02	8 31	9 18	6 34	5 241	7 7 16	8 46	9 33	6 47	5 255	7 7 30	9 02	9 48
18N	6 23	5 234	7 7 11	8 38	9 21	6 37	5 247	7 7 25	8 53	9 36	6 50	6 201	7 7 39	9 08	9 51
19N	6 26	5 240	7 7 21	8 45	9 25	6 39	5 253	7 7 35	9 00	9 39	6 53	6 207	7 7 49	9 14	9 54
20N	6 29	5 246	7 7 31	8 51	9 28	6 42	5 259	7 7 45	9 06	9 42	6 55	6 213	7 7 59	9 21	9 57
21N	6 32	5 252	7 7 40	8 58	9 31	6 45	6 005	7 7 54	9 13	9 45	6 58	6 218	8 7 08	9 27	10 00
22N	6 35	5 258	7 7 50	9 04	9 34	6 48	6 011	8 7 04	9 19	9 48	7 01	6 224	8 7 18	9 34	10 03
23N	6 37	6 204	8 7 00	9 11	9 37	6 51	6 017	8 7 13	9 26	9 51	7 04	6 230	8 7 27	9 40	10 06
24N	6 40	6 209	8 7 10	9 18	9 40	6 53	6 023	8 7 23	9 32	9 55	7 06	6 236	8 7 37	9 47	10 09
25N	6 43	6 215	8 7 19	9 24	9 43	6 56	6 029	8 7 33	9 39	9 58	7 09	6 242	8 7 46	9 53	10 12
26N	6 46	6 221	8 7 29	9 31	9 46	6 59	6 034	8 7 42	9 45	10 01	7 12	6 248	8 7 56	10 00	10 15
27N	6 49	6 227	8 7 39	9 37	9 49	7 02	6 040	8 7 52	9 52	10 04	7 15	6 253	9 7 05	10 06	10 18
28N	6 51	6 233	8 7 49	9 44	9 52	7 04	6 046	9 7 02	9 58	10 07	7 17	6 259	9 7 15	10 13	10 21
29N	6 54	6 239	8 7 58	9 51	9 56	7 07	6 052	9 7 12	10 05	10 10	7 20	7 205	9 7 25	10 19	10 24
30N	6 57	6 245	9 7 08	9 57	9 59	7 10	6 058	9 7 21	10 12	10 13	7 23	7 211	9 7 34	10 26	10 27
31N	7 00	6 252	9 7 18	10 04	10 02	7 13	7 064	9 7 31	10 18	10 16	7 26	7 217	9 7 44	10 32	10 30
32N	7 03	6 258	9 7 28	10 11	10 05	7 16	7 070	9 7 41	10 25	10 19	7 29	7 223	9 7 54	10 39	10 34
33N	7 06	7 204	9 7 38	10 18	10 08	7 19	7 076	9 7 51	10 32	10 22	7 31	7 229	10 7 04	10 46	10 37
34N	7 09	7 210	9 7 49	10 25	10 12	7 21	7 082	10 7 01	10 38	10 26	7 34	7 235	10 7 14	10 52	10 40
35N	7 12	7 216	9 7 59	10 31	10 15	7 24	7 088	10 7 11	10 45	10 29	7 37	7 241	10 7 24	10 59	10 43
36N	7 14	7 222	10 7 09	10 38	10 18	7 27	7 093	10 7 21	10 52	10 32	7 40	7 247	10 7 34	11 06	10 46
37N	7 17	7 229	10 7 19	10 45	10 21	7 30	7 099	10 7 32	10 59	10 35	7 43	7 254	10 7 44	11 13	10 49
38N	7 20	7 235	10 7 30	10 53	10 25	7 33	7 104	10 7 42	11 06	10 39	7 46	8 200	10 7 54	11 20	10 53
39N	7 23	7 242	10 7 40	11 00	10 28	7 36	7 110	10 7 52	11 13	10 42	7 49	8 206	11 7 04	11 27	10 56
40N	7 27	7 248	10 7 51	11 07	10 31	7 39	8 200	11 7 03	11 20	10 45	7 52	8 213	11 7 15	11 34	10 59
41N	7 30	7 255	11 7 02	11 14	10 35	7 42	8 207	11 7 14	11 28	10 49	7 55	8 219	11 7 26	11 41	11 03
42N	7 33	8 202	11 7 13	11 22	10 38	7 45	8 214	11 7 25	11 35	10 52	7 58	8 226	11 7 36	11 48	11 06
43N	7 36	8 208	11 7 24	11 29	10 42	7 48	8 220	11 7 36	11 42	10 56	8 01	8 232	11 7 47	11 55	11 09
44N	7 39	8 215	11 7 35	11 37	10 45	7 52	8 227	11 7 47	11 50	10 59	8 04	8 239	11 7 58	12 03	11 13
45N	7 42	8 222	11 7 47	11 44	10 49	7 55	8 234	11 7 58	11 57	11 03	8 07	8 246	12 7 09	12 10	11 16
46N	7 46	8 229	11 7 58	11 52	10 53	7 58	8 241	12 7 09	12 05	11 06	8 11	8 253	12 7 21	12 18	11 20
47N	7 49	8 236	12 7 10	12 00	10 56	8 01	8 248	12 7 21	12 13	11 10	8 14	9 200	12 7 32	12 26	11 24
48N	7 52	8 244	12 7 22	12 08	11 00	8 05	8 255	12 7 33	12 21	11 14	8 17	9 207	12 7 44	12 33	11 27
49N	7 56	8 251	12 7 34	12 16	11 04	8 08	9 203	12 7 45	12 29	11 17	8 21	9 214	12 7 56	12 41	11 31
50N	7 59	8 259	12 7 46	12 24	11 08	8 12	9 210	12 7 57	12 37	11 21	8 24	9 222	13 7 08	12 50	11 35
51N	8 03	9 206	12 7 59	12 33	11 12	8 15	9 218	13 7 09	12 45	11 25	8 28	9 229	13 7 20	12 58	11 39
52N	8 07	9 214	13 7 12	12 41	11 16	8 19	9 225	13 7 22	12 54	11 29	8 31	9 237	13 7 33	13 06	11 43
53N	8 10	9 222	13 7 25	12 50	11 20	8 23	9 233	13 7 35	13 02	11 33	8 35	9 245	13 7 45	13 15	11 47
54N	8 14	9 230	13 7 38	12 59	11 24	8 26	9 241	13 7 48	13 11	11 37	8 38	9 253	13 7 58	13 23	11 51
55N	8 18	9 239	13 7 52	13 08	11 28	8 30	9 250	14 7 02	13 20	11 42	8 42	10 201	14 7 12	13 32	11 55
56N	8 22	9 247	14 7 06	13 17	11 33	8 34	9 258	14 7 15	13 29	11 46	8 46	10 209	14 7 25	13 41	11 59
57N	8 26	9 256	14 7 20	13 27	11 37	8 38	10 207	14 7 30	13 39	11 50	8 50	10 218	14 7 39	13 51	12 03
58N	8 30	10 204	14 7 34	13 37	11 42	8 42	10 216	14 7 44	13 49	11 55	8 54	10 226	14 7 54	14 00	12 08
59N	8 35	10 214	14 7 49	13 47	11 46	8 46	10 225	14 7 59	13 58	11 59	8 58	10 235	15 7 08	14 10	12 13
60N	8 39	10 223	15 7 05	13 57	11 51	8 51	10 234	15 7 14	14 09	12 04	9 03	10 245	15 7 23	14 20	12 17
61N	8 43	10 233	15 7 20	14 07	11 56	8 55	10 243	15 7 30	14 19	12 09	9 07	10 254	15 7 39	14 30	12 22
62N	8 48	10 243	15 7 37	14 18	12 01	9 00	10 253	15 7 46	14 30	12 14	9 12	11 204	15 7 55	14 41	12 27
63N	8 53	10 253	15 7 53	14 29	12 06	9 05	11 203	16 7 02	14 41	12 19	9 16	11 214	16 7 11	14 52	12 32
64N	8 58	11 204	16 7 10	14 41	12 12	9 09	11 214	16 7 19	14 52	12 25	9 21	11 224	16 7 28	15 03	12 37
65N	9 03	11 214	16 7 28	14 53	12 17	9 14	11 224	16 7 37	15 04	12 30	9 26	11 235	16 7 45	15 15	12 43
66N	9 08	11 226	16 7 46	15 05	12 23	9 19	11 236	16 7 55	15 16	12 36	9 31	11 246	17 7 03	15 26	12 48
pc	9 11	11 232	16 7 57	15 12	12 26	9 22	11 242	17 7 05	15 22	12 39	9 34	11 252	17 7 13	15 33	12 51

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39"N

# SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 4h24m ARMC: 66°00' MC: 7II46'50					Sid.Time: 4h25m ARMC: 66°15' MC: 8II00'58					Sid.Time: 4h26m ARMC: 66°30' MC: 8II15'05				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	9 11	11 12	16 17	15 12	12 26	9 22	11 12	17 05	15 22	12 39	9 34	11 12	17 13	15 33	12 51
68N	9 19	11 49	17 25	15 30	12 35	9 30	11 59	17 33	15 41	12 47	9 42	12 09	17 40	15 51	13 00
69N	9 25	12 01	17 45	15 44	12 41	9 36	12 11	17 53	15 54	12 54	9 47	12 21	18 00	16 04	13 06
70N	9 30	12 14	18 06	15 57	12 48	9 42	12 24	18 13	16 08	13 00	9 53	12 33	18 21	16 18	13 12
71N	9 37	12 28	18 28	16 12	12 54	9 48	12 37	18 35	16 22	13 07	9 59	12 46	18 42	16 32	13 19
72N	9 43	12 41	18 50	16 27	13 01	9 54	12 51	18 57	16 37	13 14	10 05	13 00	19 04	16 47	13 26
73N	9 50	12 56	19 14	16 42	13 09	10 01	13 05	19 20	16 52	13 21	10 12	13 14	19 27	17 02	13 33
74N	9 57	13 11	19 38	16 59	13 16	10 08	13 20	19 44	17 08	13 28	10 19	13 29	19 51	17 18	13 40
75N	10 04	13 26	20 04	17 15	13 24	10 15	13 35	20 10	17 25	13 36	10 26	13 44	20 16	17 34	13 48
76N	10 11	13 43	20 30	17 33	13 32	10 22	13 51	20 36	17 42	13 44	10 33	14 00	20 42	17 51	13 56
77N	10 19	14 00	20 58	17 51	13 41	10 30	14 08	21 04	18 00	13 53	10 41	14 17	21 09	18 09	14 05
78N	10 28	14 18	21 27	18 11	13 50	10 38	14 26	21 33	18 19	14 02	10 49	14 34	21 38	18 28	14 14
79N	10 36	14 37	21 58	18 31	14 00	10 47	14 45	22 03	18 39	14 11	10 58	14 53	22 08	18 48	14 23
80N	10 45	14 57	22 30	18 52	14 10	10 56	15 04	22 35	19 00	14 21	11 06	15 12	22 39	19 09	14 33
81N	10 55	15 17	23 04	19 14	14 20	11 05	15 25	23 08	19 22	14 31	11 16	15 33	23 13	19 31	14 43
82N	11 05	15 40	23 40	19 38	14 31	11 15	15 47	23 44	19 46	14 42	11 26	15 54	23 48	19 54	14 54
83N	11 16	16 03	24 18	20 03	14 43	11 26	16 10	24 21	20 10	14 54	11 36	16 17	24 25	20 18	15 05
84N	11 27	16 28	24 58	20 29	14 55	11 37	16 34	25 01	20 36	15 06	11 47	16 41	25 04	20 44	15 17
85N	11 39	16 54	25 40	20 57	15 08	11 49	17 00	25 43	21 04	15 19	11 59	17 07	25 46	21 11	15 30
86N	11 52	17 22	26 26	21 26	15 22	12 02	17 28	26 28	21 33	15 33	12 12	17 35	26 30	21 40	15 43
87N	12 06	17 52	27 14	21 58	15 37	12 15	17 58	27 15	22 04	15 47	12 25	18 04	27 17	22 10	15 58
88N	12 20	18 24	28 05	22 31	15 53	12 30	18 29	28 06	22 37	16 03	12 39	18 35	28 07	22 43	16 13
89N	12 36	18 58	29 00	23 07	16 09	12 45	19 03	29 01	23 13	16 20	12 55	19 09	29 02	23 18	16 30
90N	12 53	19 35	0 00	23 46	16 27	13 02	19 40	0 00	23 51	16 37	13 11	19 45	0 00	23 56	16 47

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N



**SWISS EPHEMERIS Table of Houses (Method Alcabitus)**

	Sid.Time: 4h27m ARMC: 66°45' MC: 8II29'12					Sid.Time: 4h28m ARMC: 67°00' MC: 8II43'18					Sid.Time: 4h29m ARMC: 67°15' MC: 8II57'24				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	9☾45	12♌02	17♍21	15♁44	13♍04	9☾57	12♌12	17♍29	15♁55	13♍17	10☾09	12♌22	17♍37	16♁06	13♍29
68N	9☾53	12♌18	17♍48	16♁02	13♍12	10☾05	12♌28	17♍56	16♁12	13♍25	10☾16	12♌38	18♍04	16♁23	13♍38
69N	9☾59	12♌30	18♍08	16♁15	13♍19	10☾10	12♌40	18♍15	16♁25	13♍31	10☾21	12♌50	18♍23	16♁36	13♍43
70N	10☾04	12♌43	18♍28	16♁28	13♍25	10☾16	12♌52	18♍35	16♁39	13♍37	10☾27	13♌02	18♍43	16♁49	13♍50
71N	10☾10	12♌56	18♍49	16♁42	13♍31	10☾22	13♌05	18♍56	16♁52	13♍44	10☾33	13♌14	19♍03	17♁02	13♍56
72N	10☾17	13♌09	19♍11	16♁57	13♍38	10☾28	13♌18	19♍18	17♁07	13♍50	10☾39	13♌28	19♍25	17♁17	14♍03
73N	10☾23	13♌23	19♍34	17♁12	13♍45	10☾34	13♌32	19♍40	17♁21	13♍57	10☾45	13♌41	19♍47	17♁31	14♍09
74N	10☾30	13♌38	19♍57	17♁27	13♍53	10☾41	13♌47	20♍04	17♁37	14♍05	10☾52	13♌55	20♍10	17♁47	14♍17
75N	10☾37	13♌53	20♍22	17♁44	14♍00	10☾48	14♌02	20♍28	17♁53	14♍12	10☾59	14♌10	20♍34	18♁02	14♍24
76N	10☾44	14♌09	20♍48	18♁01	14♍08	10☾55	14♌17	20♍54	18♁10	14♍20	11☾06	14♌26	20♍59	18♁19	14♍32
77N	10☾52	14♌25	21♍15	18♁18	14♍16	11☾03	14♌34	21♍20	18♁27	14♍28	11☾13	14♌42	21♍26	18♁37	14♍40
78N	11☾00	14♌43	21♍43	18♁37	14♍25	11☾10	14♌51	21♍48	18♁46	14♍37	11☾21	14♌59	21♍54	18♁55	14♍49
79N	11☾08	15♌01	22♍13	18♁57	14♍34	11☾19	15♌09	22♍18	19♁05	14♍46	11☾29	15♌17	22♍23	19♁14	14♍57
80N	11☾17	15♌20	22♍44	19♁17	14♍44	11☾28	15♌28	22♍49	19♁25	14♍55	11☾38	15♌36	22♍53	19♁34	15♍07
81N	11☾26	15♌40	23♍17	19♁39	14♍54	11☾37	15♌48	23♍21	19♁47	15♍05	11☾47	15♌56	23♍25	19♁55	15♍17
82N	11☾36	16♌02	23♍51	20♁01	15♍05	11☾47	16♌09	23♍55	20♁09	15♍16	11☾57	16♌17	23♍59	20♁17	15♍27
83N	11☾47	16♌24	24♍28	20♁25	15♍16	11☾57	16♌32	24♍32	20♁33	15♍27	12☾07	16♌39	24♍35	20♁41	15♍38
84N	11☾58	16♌48	25♍07	20♁51	15♍28	12☾08	16♌55	25♍10	20♁58	15♍39	12☾18	17♌02	25♍13	21♁06	15♍50
85N	12☾09	17♌14	25♍48	21♁18	15♍41	12☾19	17♌20	25♍51	21♁25	15♍51	12☾29	17♌27	25♍53	21♁32	16♍02
86N	12☾22	17♌41	26♍32	21♁46	15♍54	12☾31	17♌47	26♍34	21♁53	16♍05	12☾41	17♌54	26♍36	22♁00	16♍15
87N	12☾35	18♌10	27♍19	22♁17	16♍08	12☾45	18♌16	27♍20	22♁23	16♍19	12☾54	18♌22	27♍22	22♁30	16♍29
88N	12☾49	18♌41	28♍09	22♁49	16♍24	12☾59	18♌47	28♍10	22♁55	16♍34	13☾08	18♌52	28♍11	23♁01	16♍44
89N	13☾04	19♌14	29♍02	23♁24	16♍40	13☾14	19♌20	29♍03	23♁30	16♍50	13☾23	19♌25	29♍03	23♁36	17♍00
90N	13☾20	19♌50	0♁00	24♁01	16♍57	13☾30	19♌55	0♁00	24♁07	17♍07	13☾39	20♌00	0♁00	24♁12	17♍17

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N

### SWISS EPHEMERIS Table of Houses (Method Alcabitius)

	Sid.Time: 4h30m ARMC: 67°30' MC: 9II11'30					Sid.Time: 4h31m ARMC: 67°45' MC: 9II25'35					Sid.Time: 4h32m ARMC: 68°00' MC: 9II39'39				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	6 53	5 08	5 42	8 09	9 54	7 07	5 23	5 58	8 26	10 09	7 20	5 38	6 13	8 42	10 24
1N	6 56	5 15	5 52	8 17	9 57	7 10	5 29	6 08	8 33	10 13	7 23	5 44	6 24	8 49	10 28
2N	6 59	5 21	6 02	8 24	10 01	7 13	5 36	6 18	8 40	10 16	7 26	5 50	6 34	8 56	10 31
3N	7 02	5 27	6 13	8 31	10 04	7 15	5 42	6 28	8 47	10 19	7 29	5 56	6 44	9 03	10 34
4N	7 05	5 33	6 23	8 38	10 07	7 18	5 48	6 38	8 54	10 22	7 32	6 02	6 54	9 10	10 37
5N	7 08	5 40	6 33	8 44	10 10	7 21	5 54	6 48	9 00	10 25	7 35	6 08	7 04	9 16	10 40
6N	7 10	5 46	6 43	8 51	10 13	7 24	6 00	6 58	9 07	10 29	7 38	6 14	7 13	9 23	10 44
7N	7 13	5 52	6 53	8 58	10 17	7 27	6 06	7 08	9 14	10 32	7 40	6 20	7 23	9 29	10 47
8N	7 16	5 58	7 02	9 04	10 20	7 30	6 12	7 17	9 20	10 35	7 43	6 26	7 32	9 36	10 50
9N	7 19	6 04	7 12	9 11	10 23	7 32	6 18	7 27	9 27	10 38	7 46	6 32	7 42	9 42	10 53
10N	7 22	6 09	7 21	9 17	10 26	7 35	6 23	7 36	9 33	10 41	7 49	6 37	7 51	9 49	10 56
11N	7 24	6 15	7 31	9 24	10 29	7 38	6 29	7 46	9 39	10 44	7 51	6 43	8 01	9 55	10 59
12N	7 27	6 21	7 40	9 30	10 32	7 40	6 35	7 55	9 46	10 47	7 54	6 49	8 10	10 01	11 02
13N	7 30	6 27	7 50	9 37	10 35	7 43	6 41	8 04	9 52	10 50	7 57	6 54	8 19	10 07	11 04
14N	7 32	6 32	7 59	9 43	10 38	7 46	6 46	8 14	9 58	10 53	7 59	7 00	8 28	10 14	11 07
15N	7 35	6 38	8 08	9 49	10 41	7 48	6 52	8 23	10 05	10 55	8 02	7 06	8 37	10 20	11 10
16N	7 38	6 44	8 18	9 56	10 44	7 51	6 57	8 32	10 11	10 58	8 04	7 11	8 46	10 26	11 13
17N	7 40	6 49	8 27	10 02	10 47	7 54	7 03	8 41	10 17	11 01	8 07	7 17	8 55	10 32	11 16
18N	7 43	6 55	8 36	10 08	10 50	7 56	7 09	8 50	10 23	11 04	8 10	7 22	9 04	10 38	11 19
19N	7 46	7 01	8 45	10 14	10 52	7 59	7 14	8 59	10 29	11 07	8 12	7 28	9 13	10 44	11 22
20N	7 48	7 06	8 54	10 20	10 55	8 01	7 20	9 08	10 35	11 10	8 15	7 33	9 22	10 50	11 24
21N	7 51	7 12	9 03	10 27	10 58	8 04	7 25	9 17	10 41	11 13	8 17	7 39	9 31	10 56	11 27
22N	7 54	7 17	9 13	10 33	11 01	8 07	7 31	9 26	10 48	11 16	8 20	7 44	9 40	11 02	11 30
23N	7 56	7 23	9 22	10 39	11 04	8 09	7 36	9 35	10 54	11 18	8 22	7 50	9 49	11 08	11 33
24N	7 59	7 29	9 31	10 45	11 07	8 12	7 42	9 44	11 00	11 21	8 25	7 55	9 58	11 14	11 36
25N	8 01	7 34	9 40	10 51	11 10	8 14	7 47	9 53	11 06	11 24	8 28	8 00	10 07	11 20	11 39
26N	8 04	7 40	9 49	10 58	11 13	8 17	7 53	10 03	11 12	11 27	8 30	8 06	10 16	11 26	11 41
27N	8 07	7 45	9 58	11 04	11 16	8 20	7 58	10 12	11 18	11 30	8 33	8 11	10 25	11 33	11 44
28N	8 09	7 51	10 08	11 10	11 19	8 22	8 04	10 21	11 24	11 33	8 35	8 17	10 34	11 39	11 47
29N	8 12	7 57	10 17	11 16	11 21	8 25	8 10	10 30	11 30	11 36	8 38	8 23	10 43	11 45	11 50
30N	8 15	8 02	10 26	11 23	11 24	8 28	8 15	10 39	11 37	11 39	8 41	8 28	10 52	11 51	11 53
31N	8 17	8 08	10 35	11 29	11 27	8 30	8 21	10 48	11 43	11 42	8 43	8 34	11 01	11 57	11 56
32N	8 20	8 14	10 45	11 35	11 30	8 33	8 27	10 57	11 49	11 44	8 46	8 39	11 10	12 03	11 59
33N	8 23	8 20	10 54	11 42	11 33	8 36	8 32	11 07	11 55	11 47	8 48	8 45	11 20	12 09	12 02
34N	8 25	8 26	11 04	11 48	11 36	8 38	8 38	11 16	12 02	11 50	8 51	8 51	11 29	12 16	12 04
35N	8 28	8 31	11 13	11 54	11 39	8 41	8 44	11 26	12 08	11 53	8 54	8 56	11 38	12 22	12 07
36N	8 31	8 37	11 23	12 01	11 42	8 44	8 50	11 35	12 15	11 56	8 56	9 02	11 48	12 28	12 10
37N	8 34	8 43	11 33	12 07	11 45	8 46	8 56	11 45	12 21	11 59	8 59	9 08	11 57	12 35	12 13
38N	8 37	8 49	11 43	12 14	11 49	8 49	9 02	11 55	12 28	12 02	9 02	9 14	12 07	12 41	12 16
39N	8 39	8 55	11 53	12 21	11 52	8 52	9 08	12 05	12 34	12 06	9 05	9 20	12 17	12 48	12 19
40N	8 42	9 01	12 03	12 27	11 55	8 55	9 14	12 15	12 41	12 09	9 08	9 26	12 26	12 54	12 23
41N	8 45	9 08	12 13	12 34	11 58	8 58	9 20	12 25	12 48	12 12	9 10	9 32	12 36	13 01	12 26
42N	8 48	9 14	12 23	12 41	12 01	9 01	9 26	12 35	12 54	12 15	9 13	9 38	12 46	13 08	12 29
43N	8 51	9 20	12 33	12 48	12 04	9 04	9 32	12 45	13 01	12 18	9 16	9 44	12 57	13 15	12 32
44N	8 54	9 27	12 44	12 55	12 08	9 07	9 39	12 55	13 08	12 22	9 19	9 51	13 07	13 21	12 35
45N	8 57	9 33	12 55	13 02	12 11	9 10	9 45	13 06	13 15	12 25	9 22	9 57	13 17	13 28	12 39
46N	9 00	9 40	13 06	13 10	12 15	9 13	9 52	13 17	13 23	12 28	9 25	10 04	13 28	13 36	12 42
47N	9 03	9 47	13 17	13 17	12 18	9 16	9 58	13 28	13 30	12 32	9 28	10 10	13 39	13 43	12 45
48N	9 07	9 54	13 28	13 25	12 22	9 19	10 05	13 39	13 37	12 35	9 31	10 17	13 50	13 50	12 49
49N	9 10	10 01	13 39	13 32	12 25	9 22	10 12	13 50	13 45	12 39	9 34	10 24	14 01	13 57	12 52
50N	9 13	10 08	13 51	13 40	12 29	9 25	10 19	14 01	13 52	12 42	9 38	10 31	14 12	14 05	12 56
51N	9 17	10 15	14 02	13 48	12 32	9 29	10 26	14 13	14 00	12 46	9 41	10 38	14 24	14 13	12 59
52N	9 20	10 22	14 14	13 56	12 36	9 32	10 34	14 25	14 08	12 50	9 44	10 45	14 35	14 21	13 03
53N	9 23	10 30	14 27	14 04	12 40	9 36	10 41	14 37	14 16	12 53	9 48	10 52	14 47	14 29	13 07
54N	9 27	10 37	14 39	14 12	12 44	9 39	10 49	14 49	14 25	12 57	9 51	11 00	15 00	14 37	13 10
55N	9 31	10 45	14 52	14 21	12 48	9 43	10 56	15 02	14 33	13 01	9 55	11 07	15 12	14 45	13 14
56N	9 34	10 53	15 05	14 30	12 52	9 46	11 04	15 15	14 42	13 05	9 58	11 15	15 25	14 54	13 18
57N	9 38	11 01	15 18	14 38	12 56	9 50	11 12	15 28	14 50	13 09	10 02	11 23	15 38	15 02	13 22
58N	9 42	11 10	15 32	14 48	13 00	9 54	11 21	15 42	14 59	13 13	10 06	11 31	15 51	15 11	13 27
59N	9 46	11 18	15 46	14 57	13 05	9 58	11 29	15 56	15 09	13 18	10 10	11 40	16 05	15 20	13 31
60N	9 50	11 27	16 00	15 06	13 09	10 02	11 38	16 10	15 18	13 22	10 14	11 49	16 19	15 30	13 35
61N	9 54	11 36	16 15	15 16	13 14	10 06	11 47	16 24	15 28	13 27	10 18	11 57	16 33	15 39	13 40
62N	9 59	11 46	16 30	15 26	13 19	10 10	11 56	16 39	15 38	13 31	10 22	12 06	16 48	15 49	13 44
63N	10 03	11 55	16 46	15 37	13 23	10 15	12 05	16 55	15 48	13 36	10 27	12 16	17 04	15 59	13 49
64N	10 08	12 05	17 02	15 47	13 28	10 19	12 15	17 11	15 59	13 41	10 31	12 25	17 19	16 10	13 54
65N	10 12	12 15	17 19	15 58	13 34	10 24	12 25	17 27	16 09	13 46	10 36	12 35	17 35	16 20	13 59
66N	10 17	12 26	17 36	16 10	13 39	10 29	12 36	17 44	16 21	13 51	10 40	12 46	17 52	16 31	14 04
pc	10 20	12 32	17 46	16 16	13 42	10 32	12 42	17 54	16 27	13 55	10 43	12 52	18 02	16 38	14 07

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N

## SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 4h30m ARMC: 67°30' MC: 9II11'30					Sid.Time: 4h31m ARMC: 67°45' MC: 9II25'35					Sid.Time: 4h32m ARMC: 68°00' MC: 9II39'39				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	10 20	12 232	17 46	16 16	13 42	10 32	12 242	17 54	16 27	13 55	10 43	12 252	18 02	16 38	14 07
68N	10 27	12 248	18 12	16 34	13 50	10 39	12 257	18 19	16 44	14 03	10 50	13 207	18 27	16 55	14 15
69N	10 33	12 259	18 31	16 46	13 56	10 44	13 209	18 38	16 57	14 08	10 56	13 219	18 46	17 07	14 21
70N	10 38	13 211	18 50	16 59	14 02	10 50	13 221	18 58	17 09	14 14	11 01	13 230	19 05	17 20	14 27
71N	10 44	13 224	19 10	17 13	14 08	10 55	13 233	19 18	17 23	14 21	11 07	13 243	19 25	17 33	14 33
72N	10 50	13 237	19 32	17 27	14 15	11 01	13 246	19 39	17 36	14 27	11 13	13 255	19 45	17 46	14 39
73N	10 56	13 250	19 54	17 41	14 22	11 08	13 259	20 00	17 51	14 34	11 19	14 209	20 07	18 01	14 46
74N	11 03	14 204	20 17	17 56	14 29	11 14	14 213	20 23	18 06	14 41	11 25	14 222	20 29	18 15	14 53
75N	11 10	14 219	20 40	18 12	14 36	11 21	14 228	20 47	18 21	14 48	11 32	14 237	20 53	18 31	15 00
76N	11 17	14 234	21 05	18 28	14 44	11 28	14 243	21 11	18 38	14 56	11 39	14 252	21 17	18 47	15 07
77N	11 24	14 251	21 31	18 46	14 52	11 35	14 259	21 37	18 55	15 04	11 46	15 207	21 43	19 04	15 15
78N	11 32	15 207	21 59	19 04	15 00	11 43	15 216	22 04	19 12	15 12	11 53	15 224	22 09	19 21	15 24
79N	11 40	15 225	22 28	19 22	15 09	11 51	15 233	22 32	19 31	15 21	12 01	15 241	22 37	19 40	15 32
80N	11 49	15 244	22 58	19 42	15 18	11 59	15 252	23 02	19 51	15 30	12 10	15 259	23 07	19 59	15 41
81N	11 58	16 203	23 30	20 03	15 28	12 08	16 211	23 34	20 11	15 39	12 19	16 219	23 38	20 19	15 51
82N	12 07	16 224	24 03	20 25	15 38	12 18	16 231	24 07	20 33	15 50	12 28	16 239	24 11	20 41	16 01
83N	12 17	16 246	24 39	20 48	15 49	12 27	16 253	24 42	20 56	16 00	12 38	17 200	24 46	21 04	16 11
84N	12 28	17 209	25 16	21 13	16 01	12 38	17 216	25 19	21 20	16 12	12 48	17 223	25 22	21 28	16 23
85N	12 39	17 234	25 56	21 39	16 13	12 49	17 241	25 59	21 46	16 24	12 59	17 247	26 01	21 53	16 35
86N	12 51	18 200	26 38	22 07	16 26	13 01	18 207	26 41	22 13	16 37	13 11	18 213	26 43	22 20	16 47
87N	13 04	18 228	27 24	22 36	16 40	13 14	18 234	27 25	22 42	16 50	13 24	18 240	27 27	22 49	17 01
88N	13 18	18 258	28 12	23 08	16 55	13 27	19 204	28 13	23 14	17 05	13 37	19 210	28 14	23 20	17 15
89N	13 32	19 230	29 04	23 41	17 10	13 42	19 236	29 04	23 47	17 21	13 51	19 241	29 05	23 53	17 31
90N	13 48	20 205	0 00	24 17	17 27	13 57	20 210	0 00	24 23	17 37	14 07	20 215	0 00	24 28	17 47

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N

# SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 4h33m ARMC: 68°15' MC: 9Π53'44					Sid.Time: 4h34m ARMC: 68°30' MC: 10Π07'47					Sid.Time: 4h35m ARMC: 68°45' MC: 10Π21'51				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	7 34	5 52	6 29	8 58	10 40	7 48	6 07	6 45	9 15	10 55	8 02	6 21	7 01	9 31	11 10
1N	7 37	5 58	6 40	9 05	10 43	7 51	6 13	6 55	9 21	10 58	8 05	6 28	7 11	9 38	11 13
2N	7 40	6 05	6 50	9 12	10 46	7 54	6 19	7 05	9 28	11 01	8 07	6 34	7 21	9 44	11 17
3N	7 43	6 11	7 00	9 19	10 49	7 57	6 25	7 15	9 35	11 04	8 10	6 40	7 31	9 51	11 20
4N	7 46	6 17	7 09	9 26	10 52	7 59	6 31	7 25	9 41	11 08	8 13	6 45	7 40	9 57	11 23
5N	7 48	6 23	7 19	9 32	10 56	8 02	6 37	7 34	9 48	11 11	8 16	6 51	7 50	10 04	11 26
6N	7 51	6 28	7 29	9 39	10 59	8 05	6 43	7 44	9 54	11 14	8 18	6 57	7 59	10 10	11 29
7N	7 54	6 34	7 38	9 45	11 02	8 08	6 49	7 53	10 01	11 17	8 21	7 03	8 09	10 17	11 32
8N	7 57	6 40	7 48	9 51	11 05	8 10	6 54	8 03	10 07	11 20	8 24	7 08	8 18	10 23	11 35
9N	7 59	6 46	7 57	9 58	11 08	8 13	7 00	8 12	10 13	11 22	8 26	7 14	8 27	10 29	11 37
10N	8 02	6 51	8 06	10 04	11 11	8 16	7 05	8 21	10 20	11 25	8 29	7 20	8 36	10 35	11 40
11N	8 05	6 57	8 15	10 10	11 13	8 18	7 11	8 30	10 26	11 28	8 32	7 25	8 45	10 41	11 43
12N	8 07	7 03	8 25	10 17	11 16	8 21	7 17	8 39	10 32	11 31	8 34	7 31	8 54	10 47	11 46
13N	8 10	7 08	8 34	10 23	11 19	8 23	7 22	8 48	10 38	11 34	8 37	7 36	9 03	10 53	11 49
14N	8 13	7 14	8 43	10 29	11 22	8 26	7 28	8 57	10 44	11 37	8 39	7 41	9 12	10 59	11 52
15N	8 15	7 19	8 52	10 35	11 25	8 28	7 33	9 06	10 50	11 40	8 42	7 47	9 20	11 05	11 54
16N	8 18	7 25	9 01	10 41	11 28	8 31	7 38	9 15	10 56	11 42	8 44	7 52	9 29	11 11	11 57
17N	8 20	7 30	9 09	10 47	11 31	8 34	7 44	9 24	11 02	11 45	8 47	7 58	9 38	11 17	12 00
18N	8 23	7 36	9 18	10 53	11 33	8 36	7 49	9 33	11 08	11 48	8 49	8 03	9 47	11 23	12 03
19N	8 25	7 41	9 27	10 59	11 36	8 39	7 55	9 41	11 14	11 51	8 52	8 08	9 55	11 29	12 05
20N	8 28	7 47	9 36	11 05	11 39	8 41	8 00	9 50	11 20	11 54	8 54	8 13	10 04	11 35	12 08
21N	8 30	7 52	9 45	11 11	11 42	8 44	8 05	9 59	11 26	11 56	8 57	8 19	10 13	11 41	12 11
22N	8 33	7 57	9 54	11 17	11 45	8 46	8 11	10 08	11 32	11 59	8 59	8 24	10 21	11 46	12 14
23N	8 36	8 03	10 03	11 23	11 47	8 49	8 16	10 16	11 38	12 02	9 02	8 29	10 30	11 52	12 16
24N	8 38	8 08	10 12	11 29	11 50	8 51	8 21	10 25	11 43	12 05	9 04	8 35	10 39	11 58	12 19
25N	8 41	8 14	10 20	11 35	11 53	8 54	8 27	10 34	11 49	12 07	9 07	8 40	10 47	12 04	12 22
26N	8 43	8 19	10 29	11 41	11 56	8 56	8 32	10 43	11 55	12 10	9 09	8 45	10 56	12 10	12 24
27N	8 46	8 25	10 38	11 47	11 59	8 59	8 38	10 51	12 01	12 13	9 12	8 51	11 05	12 16	12 27
28N	8 48	8 30	10 47	11 53	12 01	9 01	8 43	11 00	12 07	12 16	9 14	8 56	11 13	12 21	12 30
29N	8 51	8 35	10 56	11 59	12 04	9 04	8 48	11 09	12 13	12 18	9 17	9 01	11 22	12 27	12 33
30N	8 53	8 41	11 05	12 05	12 07	9 06	8 54	11 18	12 19	12 21	9 19	9 07	11 31	12 33	12 35
31N	8 56	8 47	11 14	12 11	12 10	9 09	8 59	11 27	12 25	12 24	9 22	9 12	11 40	12 39	12 38
32N	8 59	8 52	11 23	12 17	12 13	9 12	9 05	11 36	12 31	12 27	9 24	9 18	11 49	12 45	12 41
33N	9 01	8 58	11 32	12 23	12 16	9 14	9 10	11 45	12 37	12 30	9 27	9 23	11 58	12 51	12 44
34N	9 04	9 03	11 42	12 30	12 19	9 17	9 16	11 54	12 43	12 33	9 30	9 29	12 07	12 57	12 47
35N	9 07	9 09	11 51	12 36	12 21	9 19	9 22	12 03	12 50	12 35	9 32	9 34	12 16	13 03	12 49
36N	9 09	9 15	12 00	12 42	12 24	9 22	9 27	12 12	12 56	12 38	9 35	9 40	12 25	13 09	12 52
37N	9 12	9 21	12 10	12 48	12 27	9 25	9 33	12 22	13 02	12 41	9 37	9 45	12 34	13 16	12 55
38N	9 15	9 26	12 19	12 55	12 30	9 27	9 39	12 31	13 08	12 44	9 40	9 51	12 43	13 22	12 58
39N	9 17	9 32	12 29	13 01	12 33	9 30	9 45	12 41	13 15	12 47	9 43	9 57	12 53	13 28	13 01
40N	9 20	9 38	12 38	13 08	12 36	9 33	9 50	12 50	13 21	12 50	9 45	10 03	13 02	13 35	13 04
41N	9 23	9 44	12 48	13 14	12 39	9 36	9 56	13 00	13 28	12 53	9 48	10 09	13 12	13 41	13 07
42N	9 26	9 50	12 58	13 21	12 43	9 38	10 02	13 10	13 34	12 56	9 51	10 15	13 22	13 47	13 10
43N	9 29	9 56	13 08	13 28	12 46	9 41	10 09	13 20	13 41	12 59	9 54	10 21	13 31	13 54	13 13
44N	9 32	10 03	13 18	13 35	12 49	9 44	10 15	13 30	13 48	13 03	9 57	10 27	13 41	14 01	13 16
45N	9 35	10 09	13 29	13 41	12 52	9 47	10 21	13 40	13 54	13 06	9 59	10 33	13 51	14 07	13 19
46N	9 38	10 15	13 39	13 48	12 55	9 50	10 27	13 50	14 01	13 09	10 02	10 39	14 02	14 14	13 23
47N	9 41	10 22	13 50	13 56	12 59	9 53	10 34	14 01	14 08	13 12	10 05	10 46	14 12	14 21	13 26
48N	9 44	10 29	14 01	14 03	13 02	9 56	10 40	14 12	14 16	13 16	10 08	10 52	14 23	14 28	13 29
49N	9 47	10 35	14 12	14 10	13 06	9 59	10 47	14 23	14 23	13 19	10 11	10 59	14 33	14 35	13 33
50N	9 50	10 42	14 23	14 18	13 09	10 02	10 54	14 34	14 30	13 23	10 15	11 05	14 44	14 43	13 36
51N	9 53	10 49	14 34	14 25	13 13	10 06	11 01	14 45	14 38	13 26	10 18	11 12	14 55	14 50	13 39
52N	9 57	10 56	14 46	14 33	13 16	10 09	11 08	14 56	14 45	13 30	10 21	11 19	15 07	14 58	13 43
53N	10 00	11 04	14 58	14 41	13 20	10 12	11 15	15 08	14 53	13 33	10 24	11 26	15 18	15 05	13 47
54N	10 03	11 11	15 10	14 49	13 24	10 16	11 22	15 20	15 01	13 37	10 28	11 33	15 30	15 13	13 50
55N	10 07	11 19	15 22	14 57	13 28	10 19	11 30	15 32	15 09	13 41	10 31	11 41	15 42	15 21	13 54
56N	10 11	11 26	15 35	15 06	13 31	10 23	11 37	15 45	15 18	13 45	10 35	11 48	15 55	15 30	13 58
57N	10 14	11 34	15 48	15 14	13 36	10 26	11 45	15 57	15 26	13 49	10 38	11 56	16 07	15 38	14 02
58N	10 18	11 42	16 01	15 23	13 40	10 30	11 53	16 10	15 35	13 53	10 42	12 04	16 20	15 47	14 06
59N	10 22	11 51	16 14	15 32	13 44	10 34	12 01	16 24	15 44	13 57	10 46	12 12	16 33	15 55	14 10
60N	10 26	11 59	16 28	15 41	13 48	10 38	12 10	16 38	15 53	14 01	10 50	12 21	16 47	16 04	14 14
61N	10 30	12 08	16 43	15 51	13 53	10 42	12 19	16 52	16 02	14 05	10 54	12 29	17 01	16 14	14 18
62N	10 34	12 17	16 57	16 00	13 57	10 46	12 27	17 06	16 12	14 10	10 58	12 38	17 15	16 23	14 23
63N	10 38	12 26	17 12	16 10	14 02	10 50	12 37	17 21	16 22	14 15	11 02	12 47	17 30	16 33	14 27
64N	10 43	12 36	17 28	16 21	14 07	10 54	12 46	17 36	16 32	14 19	11 06	12 56	17 45	16 43	14 32
65N	10 47	12 46	17 44	16 31	14 12	10 59	12 56	17 52	16 42	14 24	11 11	13 06	18 01	16 53	14 37
66N	10 52	12 56	18 00	16 42	14 17	11 04	13 06	18 09	16 53	14 29	11 15	13 16	18 17	17 04	14 42
pc	10 55	13 02	18 10	16 49	14 20	11 06	13 12	18 18	16 59	14 32	11 18	13 22	18 26	17 10	14 45

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39"N



# SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 4h33m ARMC: 68°15' MC: 9Π53'44					Sid.Time: 4h34m ARMC: 68°30' MC: 10Π07'47					Sid.Time: 4h35m ARMC: 68°45' MC: 10Π21'51				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	10 55	13 02	18 10	16 49	14 20	11 06	13 12	18 18	16 59	14 32	11 18	13 22	18 26	17 10	14 45
68N	11 02	13 17	18 35	17 05	14 27	11 13	13 27	18 43	17 16	14 40	11 25	13 37	18 51	17 26	14 52
69N	11 07	13 28	18 53	17 17	14 33	11 18	13 38	19 01	17 28	14 46	11 30	13 48	19 09	17 38	14 58
70N	11 12	13 40	19 12	17 30	14 39	11 24	13 49	19 20	17 40	14 51	11 35	13 59	19 27	17 50	15 04
71N	11 18	13 52	19 32	17 43	14 45	11 29	14 01	19 39	17 53	14 57	11 41	14 11	19 46	18 03	15 10
72N	11 24	14 05	19 52	17 56	14 51	11 35	14 14	19 59	18 06	15 04	11 46	14 23	20 06	18 16	15 16
73N	11 30	14 18	20 14	18 10	14 58	11 41	14 27	20 20	18 20	15 10	11 52	14 36	20 27	18 30	15 22
74N	11 36	14 31	20 36	18 25	15 05	11 47	14 40	20 42	18 35	15 17	11 58	14 49	20 49	18 44	15 29
75N	11 43	14 45	20 59	18 40	15 12	11 54	14 54	21 05	18 50	15 24	12 05	15 03	21 11	18 59	15 36
76N	11 50	15 00	21 23	18 56	15 19	12 00	15 09	21 29	19 05	15 31	12 11	15 18	21 35	19 14	15 43
77N	11 57	15 16	21 48	19 13	15 27	12 08	15 24	21 54	19 22	15 39	12 18	15 33	21 59	19 31	15 50
78N	12 04	15 32	22 15	19 30	15 35	12 15	15 40	22 20	19 39	15 47	12 26	15 49	22 25	19 48	15 58
79N	12 12	15 49	22 42	19 48	15 44	12 23	15 57	22 47	19 57	15 55	12 33	16 05	22 52	20 05	16 07
80N	12 20	16 07	23 12	20 07	15 53	12 31	16 15	23 16	20 16	16 04	12 41	16 23	23 21	20 24	16 15
81N	12 29	16 26	23 42	20 27	16 02	12 40	16 34	23 47	20 36	16 13	12 50	16 42	23 51	20 44	16 25
82N	12 38	16 46	24 15	20 49	16 12	12 49	16 54	24 19	20 57	16 23	12 59	17 01	24 23	21 04	16 34
83N	12 48	17 08	24 49	21 11	16 22	12 58	17 15	24 53	21 19	16 34	13 08	17 22	24 56	21 26	16 45
84N	12 58	17 30	25 25	21 35	16 34	13 08	17 37	25 28	21 42	16 45	13 19	17 44	25 32	21 50	16 55
85N	13 09	17 54	26 04	22 00	16 45	13 19	18 01	26 07	22 07	16 56	13 29	18 07	26 09	22 14	17 07
86N	13 21	18 19	26 45	22 27	16 58	13 31	18 26	26 47	22 34	17 09	13 41	18 32	26 49	22 40	17 19
87N	13 33	18 47	27 29	22 55	17 11	13 43	18 53	27 30	23 02	17 22	13 53	18 59	27 32	23 08	17 32
88N	13 47	19 16	28 15	23 26	17 26	13 56	19 21	28 17	23 32	17 36	14 06	19 27	28 18	23 38	17 46
89N	14 01	19 47	29 06	23 58	17 41	14 10	19 52	29 06	24 04	17 51	14 20	19 58	29 07	24 10	18 01
90N	14 16	20 20	0 00	24 33	17 57	14 25	20 25	0 00	24 39	18 07	14 35	20 31	0 00	24 44	18 17

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N

SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 4h36m ARMC: 69°00' MC: 10II35'54					Sid.Time: 4h37m ARMC: 69°15' MC: 10II49'57					Sid.Time: 4h38m ARMC: 69°30' MC: 11II03'59				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	8 16	6 36	7 17	9 47	11 25	8 29	6 51	7 33	10 03	11 41	8 43	7 06	7 49	10 20	11 56
1N	8 18	6 42	7 27	9 54	11 29	8 32	6 57	7 43	10 10	11 44	8 46	7 11	7 59	10 26	11 59
2N	8 21	6 48	7 37	10 00	11 32	8 35	7 03	7 53	10 17	11 47	8 49	7 17	8 08	10 33	12 02
3N	8 24	6 54	7 46	10 07	11 35	8 38	7 09	8 02	10 23	11 50	8 51	7 23	8 18	10 39	12 05
4N	8 27	7 00	7 56	10 13	11 38	8 40	7 14	8 12	10 29	11 53	8 54	7 29	8 27	10 45	12 08
5N	8 29	7 06	8 05	10 20	11 41	8 43	7 20	8 21	10 36	11 56	8 57	7 34	8 36	10 52	12 11
6N	8 32	7 11	8 15	10 26	11 44	8 46	7 26	8 30	10 42	11 59	8 59	7 40	8 45	10 58	12 14
7N	8 35	7 17	8 24	10 32	11 47	8 48	7 31	8 39	10 48	12 02	9 02	7 45	8 54	11 04	12 16
8N	8 37	7 23	8 33	10 39	11 49	8 51	7 37	8 48	10 54	12 04	9 05	7 51	9 03	11 10	12 19
9N	8 40	7 28	8 42	10 45	11 52	8 54	7 42	8 57	11 00	12 07	9 07	7 56	9 12	11 16	12 22
10N	8 43	7 34	8 51	10 51	11 55	8 56	7 48	9 06	11 06	12 10	9 10	8 02	9 21	11 22	12 25
11N	8 45	7 39	9 00	10 57	11 58	8 59	7 53	9 15	11 12	12 13	9 12	8 07	9 30	11 28	12 28
12N	8 48	7 44	9 09	11 03	12 01	9 01	7 58	9 23	11 18	12 16	9 15	8 12	9 38	11 33	12 30
13N	8 50	7 50	9 17	11 09	12 04	9 04	8 04	9 32	11 24	12 18	9 17	8 18	9 47	11 39	12 33
14N	8 53	7 55	9 26	11 15	12 06	9 06	8 09	9 41	11 30	12 21	9 20	8 23	9 55	11 45	12 36
15N	8 55	8 01	9 35	11 20	12 09	9 09	8 14	9 49	11 36	12 24	9 22	8 28	10 04	11 51	12 38
16N	8 58	8 06	9 44	11 26	12 12	9 11	8 20	9 58	11 41	12 26	9 24	8 33	10 12	11 56	12 41
17N	9 00	8 11	9 52	11 32	12 14	9 14	8 25	10 06	11 47	12 29	9 27	8 38	10 21	12 02	12 44
18N	9 03	8 16	10 01	11 38	12 17	9 16	8 30	10 15	11 53	12 32	9 29	8 44	10 29	12 08	12 46
19N	9 05	8 22	10 09	11 44	12 20	9 18	8 35	10 23	11 59	12 34	9 32	8 49	10 38	12 14	12 49
20N	9 08	8 27	10 18	11 50	12 23	9 21	8 40	10 32	12 04	12 37	9 34	8 54	10 46	12 19	12 52
21N	9 10	8 32	10 27	11 55	12 25	9 23	8 46	10 40	12 10	12 40	9 36	8 59	10 54	12 25	12 54
22N	9 13	8 37	10 35	12 01	12 28	9 26	8 51	10 49	12 16	12 42	9 39	9 04	11 03	12 30	12 57
23N	9 15	8 43	10 44	12 07	12 31	9 28	8 56	10 57	12 21	12 45	9 41	9 09	11 11	12 36	12 59
24N	9 17	8 48	10 52	12 13	12 33	9 31	9 01	11 06	12 27	12 48	9 44	9 14	11 19	12 42	13 02
25N	9 20	8 53	11 01	12 18	12 36	9 33	9 06	11 14	12 33	12 50	9 46	9 20	11 28	12 47	13 05
26N	9 22	8 58	11 09	12 24	12 39	9 35	9 12	11 23	12 39	12 53	9 48	9 25	11 36	12 53	13 07
27N	9 25	9 04	11 18	12 30	12 41	9 38	9 17	11 31	12 44	12 56	9 51	9 30	11 45	12 59	13 10
28N	9 27	9 09	11 27	12 36	12 44	9 40	9 22	11 40	12 50	12 58	9 53	9 35	11 53	13 04	13 13
29N	9 30	9 14	11 35	12 42	12 47	9 43	9 27	11 48	12 56	13 01	9 56	9 40	12 01	13 10	13 15
30N	9 32	9 20	11 44	12 47	12 50	9 45	9 33	11 57	13 02	13 04	9 58	9 45	12 10	13 16	13 18
31N	9 35	9 25	11 53	12 53	12 52	9 48	9 38	12 06	13 07	13 07	10 01	9 51	12 18	13 21	13 21
32N	9 37	9 30	12 01	12 59	12 55	9 50	9 43	12 14	13 13	13 09	10 03	9 56	12 27	13 27	13 23
33N	9 40	9 36	12 10	13 05	12 58	9 53	9 49	12 23	13 19	13 12	10 06	10 01	12 36	13 33	13 26
34N	9 42	9 41	12 19	13 11	13 01	9 55	9 54	12 32	13 25	13 15	10 08	10 07	12 44	13 39	13 29
35N	9 45	9 47	12 28	13 17	13 04	9 58	9 59	12 41	13 31	13 17	10 11	10 12	12 53	13 45	13 31
36N	9 47	9 52	12 37	13 23	13 06	10 00	10 05	12 50	13 37	13 20	10 13	10 17	13 02	13 50	13 34
37N	9 50	9 58	12 46	13 29	13 09	10 03	10 10	12 59	13 43	13 23	10 16	10 23	13 11	13 56	13 37
38N	9 53	10 04	12 56	13 35	13 12	10 05	10 16	13 08	13 49	13 26	10 18	10 28	13 20	14 02	13 40
39N	9 55	10 09	13 05	13 42	13 15	10 08	10 22	13 17	13 55	13 29	10 21	10 34	13 29	14 09	13 43
40N	9 58	10 15	13 14	13 48	13 18	10 11	10 27	13 26	14 01	13 32	10 23	10 40	13 38	14 15	13 46
41N	10 01	10 21	13 24	13 54	13 21	10 13	10 33	13 35	14 08	13 35	10 26	10 45	13 47	14 21	13 48
42N	10 04	10 27	13 33	14 01	13 24	10 16	10 39	13 45	14 14	13 38	10 29	10 51	13 57	14 27	13 51
43N	10 06	10 33	13 43	14 07	13 27	10 19	10 45	13 55	14 20	13 41	10 31	10 57	14 06	14 33	13 54
44N	10 09	10 39	13 53	14 14	13 30	10 22	10 51	14 04	14 27	13 44	10 34	11 03	14 16	14 40	13 57
45N	10 12	10 45	14 03	14 20	13 33	10 24	10 57	14 14	14 33	13 47	10 37	11 09	14 26	14 46	14 00
46N	10 15	10 51	14 13	14 27	13 36	10 27	11 03	14 24	14 40	13 50	10 40	11 15	14 35	14 53	14 03
47N	10 18	10 57	14 23	14 34	13 39	10 30	11 09	14 34	14 47	13 53	10 43	11 21	14 45	15 00	14 07
48N	10 21	11 04	14 34	14 41	13 43	10 33	11 15	14 45	14 54	13 56	10 46	11 27	14 56	15 06	14 10
49N	10 24	11 10	14 44	14 48	13 46	10 36	11 22	14 55	15 01	13 59	10 48	11 34	15 06	15 13	14 13
50N	10 27	11 17	14 55	14 55	13 49	10 39	11 28	15 06	15 08	14 03	10 51	11 40	15 17	15 20	14 16
51N	10 30	11 24	15 06	15 03	13 53	10 42	11 35	15 17	15 15	14 06	10 55	11 47	15 27	15 28	14 20
52N	10 33	11 31	15 17	15 10	13 56	10 45	11 42	15 28	15 22	14 10	10 58	11 53	15 38	15 35	14 23
53N	10 36	11 38	15 29	15 18	14 00	10 49	11 49	15 39	15 30	14 13	11 01	12 00	15 49	15 42	14 26
54N	10 40	11 45	15 40	15 25	14 03	10 52	11 56	15 51	15 38	14 17	11 04	12 07	16 01	15 50	14 30
55N	10 43	11 52	15 52	15 33	14 07	10 55	12 03	16 02	15 46	14 20	11 07	12 14	16 12	15 58	14 34
56N	10 47	11 59	16 04	15 42	14 11	10 59	12 11	16 14	15 54	14 24	11 11	12 22	16 24	16 05	14 37
57N	10 50	12 07	16 17	15 50	14 15	11 02	12 18	16 27	16 02	14 28	11 14	12 29	16 37	16 14	14 41
58N	10 54	12 15	16 30	15 58	14 19	11 06	12 26	16 39	16 10	14 32	11 18	12 37	16 49	16 22	14 45
59N	10 58	12 23	16 43	16 07	14 23	11 10	12 34	16 52	16 19	14 36	11 21	12 45	17 02	16 30	14 49
60N	11 01	12 31	16 56	16 16	14 27	11 13	12 42	17 06	16 27	14 40	11 25	12 53	17 15	16 39	14 53
61N	11 05	12 40	17 10	16 25	14 31	11 17	12 50	17 19	16 36	14 44	11 29	13 01	17 28	16 48	14 57
62N	11 09	12 48	17 24	16 34	14 36	11 21	12 59	17 33	16 46	14 48	11 33	13 09	17 42	16 57	15 01
63N	11 14	12 57	17 39	16 44	14 40	11 25	13 08	17 48	16 55	14 53	11 37	13 18	17 56	17 06	15 06
64N	11 18	13 07	17 54	16 54	14 45	11 29	13 17	18 02	17 05	14 58	11 41	13 27	18 11	17 16	15 10
65N	11 22	13 16	18 09	17 04	14 50	11 34	13 26	18 18	17 15	15 02	11 45	13 36	18 26	17 26	15 15
66N	11 27	13 26	18 25	17 15	14 55	11 38	13 36	18 33	17 26	15 07	11 50	13 46	18 42	17 36	15 20
pc	11 29	13 32	18 34	17 21	14 57	11 41	13 42	18 42	17 32	15 10	11 52	13 52	18 51	17 42	15 22

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N

## SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 4h36m ARMC: 69°00' MC: 10II35'54					Sid.Time: 4h37m ARMC: 69°15' MC: 10II49'57					Sid.Time: 4h38m ARMC: 69°30' MC: 11II03'59				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	11 29	13 32	18 34	17 21	14 57	11 41	13 42	18 42	17 32	15 10	11 52	13 52	18 51	17 42	15 22
68N	11 36	13 46	18 59	17 37	15 05	11 48	13 56	19 06	17 47	15 17	11 59	14 06	19 14	17 58	15 30
69N	11 41	13 57	19 16	17 49	15 10	11 53	14 07	19 24	17 59	15 23	12 04	14 17	19 31	18 09	15 35
70N	11 46	14 09	19 35	18 01	15 16	11 58	14 18	19 42	18 11	15 28	12 09	14 28	19 49	18 21	15 41
71N	11 52	14 20	19 53	18 13	15 22	12 03	14 30	20 01	18 23	15 34	12 14	14 39	20 08	18 33	15 46
72N	11 57	14 32	20 13	18 26	15 28	12 09	14 42	20 20	18 36	15 40	12 20	14 51	20 27	18 46	15 52
73N	12 03	14 45	20 34	18 40	15 34	12 14	14 54	20 40	18 49	15 46	12 26	15 03	20 47	18 59	15 58
74N	12 09	14 58	20 55	18 54	15 41	12 20	15 07	21 01	19 03	15 53	12 32	15 16	21 08	19 13	16 05
75N	12 16	15 12	21 17	19 08	15 48	12 27	15 21	21 23	19 18	15 59	12 38	15 30	21 30	19 27	16 11
76N	12 22	15 26	21 41	19 24	15 55	12 33	15 35	21 46	19 33	16 07	12 44	15 44	21 52	19 42	16 18
77N	12 29	15 41	22 05	19 40	16 02	12 40	15 50	22 11	19 49	16 14	12 51	15 58	22 16	19 58	16 26
78N	12 36	15 57	22 30	19 56	16 10	12 47	16 05	22 36	20 05	16 22	12 58	16 14	22 41	20 14	16 33
79N	12 44	16 14	22 57	20 14	16 18	12 55	16 22	23 02	20 23	16 30	13 05	16 30	23 07	20 31	16 41
80N	12 52	16 31	23 25	20 32	16 27	13 03	16 39	23 30	20 41	16 38	13 13	16 47	23 35	20 49	16 50
81N	13 00	16 49	23 55	20 52	16 36	13 11	16 57	23 59	21 00	16 47	13 21	17 05	24 04	21 08	16 59
82N	13 09	17 09	24 26	21 12	16 46	13 20	17 16	24 30	21 20	16 57	13 30	17 24	24 34	21 28	17 08
83N	13 19	17 29	25 00	21 34	16 56	13 29	17 36	25 03	21 42	17 07	13 39	17 44	25 07	21 49	17 18
84N	13 29	17 51	25 35	21 57	17 06	13 39	17 58	25 38	22 04	17 17	13 49	18 05	25 41	22 12	17 28
85N	13 39	18 14	26 12	22 21	17 18	13 49	18 21	26 14	22 28	17 29	13 59	18 27	26 17	22 35	17 39
86N	13 51	18 39	26 51	22 47	17 30	14 00	18 45	26 54	22 54	17 40	14 10	18 51	26 56	23 00	17 51
87N	14 03	19 05	27 34	23 15	17 43	14 12	19 11	27 35	23 21	17 53	14 22	19 17	27 37	23 27	18 04
88N	14 15	19 33	28 19	23 44	17 56	14 25	19 39	28 20	23 50	18 07	14 35	19 45	28 21	23 56	18 17
89N	14 29	20 03	29 07	24 15	18 11	14 39	20 09	29 08	24 21	18 21	14 48	20 14	29 09	24 27	18 31
90N	14 44	20 36	0 00	24 49	18 27	14 53	20 41	0 00	24 54	18 37	15 02	20 46	0 00	25 00	18 47

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N

## SWISS EPHEMERIS Table of Houses (Method Alcabitus)

Lat	Sid.Time: 4h39m ARMC: 69°45' MC: 11II18'01					Sid.Time: 4h40m ARMC: 70°00' MC: 11II32'02					Sid.Time: 4h41m ARMC: 70°15' MC: 11II46'03				
	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	8 57	7 20	8 05	10 36	12 11	9 11	7 35	8 21	10 52	12 26	9 25	7 50	8 37	11 08	12 41
1N	9 00	7 26	8 15	10 42	12 14	9 14	7 41	8 31	10 59	12 29	9 27	7 55	8 47	11 15	12 44
2N	9 03	7 32	8 24	10 49	12 17	9 16	7 46	8 40	11 05	12 32	9 30	8 01	8 56	11 21	12 47
3N	9 05	7 38	8 33	10 55	12 20	9 19	7 52	8 49	11 11	12 35	9 33	8 07	9 05	11 27	12 50
4N	9 08	7 43	8 43	11 01	12 23	9 22	7 58	8 58	11 17	12 38	9 35	8 12	9 14	11 33	12 53
5N	9 10	7 49	8 52	11 07	12 26	9 24	8 03	9 07	11 23	12 41	9 38	8 18	9 23	11 39	12 56
6N	9 13	7 54	9 01	11 14	12 29	9 27	8 09	9 16	11 29	12 44	9 40	8 23	9 31	11 45	12 58
7N	9 16	8 00	9 10	11 20	12 31	9 29	8 14	9 25	11 35	12 46	9 43	8 28	9 40	11 51	13 01
8N	9 18	8 05	9 18	11 26	12 34	9 32	8 19	9 34	11 41	12 49	9 45	8 34	9 49	11 57	13 04
9N	9 21	8 11	9 27	11 31	12 37	9 34	8 25	9 42	11 47	12 52	9 48	8 39	9 57	12 03	13 07
10N	9 23	8 16	9 36	11 37	12 40	9 37	8 30	9 51	11 53	12 54	9 50	8 44	10 06	12 08	13 09
11N	9 26	8 21	9 44	11 43	12 42	9 39	8 35	9 59	11 59	12 57	9 53	8 49	10 14	12 14	13 12
12N	9 28	8 26	9 53	11 49	12 45	9 42	8 40	10 08	12 04	13 00	9 55	8 54	10 22	12 20	13 15
13N	9 30	8 32	10 01	11 55	12 48	9 44	8 45	10 16	12 10	13 02	9 57	8 59	10 31	12 25	13 17
14N	9 33	8 37	10 10	12 00	12 50	9 46	8 51	10 24	12 16	13 05	10 00	9 04	10 39	12 31	13 20
15N	9 35	8 42	10 18	12 06	12 53	9 49	8 56	10 33	12 21	13 08	10 02	9 10	10 47	12 36	13 22
16N	9 38	8 47	10 27	12 12	12 56	9 51	9 01	10 41	12 27	13 10	10 04	9 15	10 55	12 42	13 25
17N	9 40	8 52	10 35	12 17	12 58	9 53	9 06	10 49	12 32	13 13	10 07	9 20	11 04	12 47	13 27
18N	9 43	8 57	10 43	12 23	13 01	9 56	9 11	10 57	12 38	13 15	10 09	9 25	11 12	12 53	13 30
19N	9 45	9 02	10 52	12 28	13 03	9 58	9 16	11 06	12 43	13 18	10 11	9 29	11 20	12 58	13 33
20N	9 47	9 07	11 00	12 34	13 06	10 01	9 21	11 14	12 49	13 21	10 14	9 34	11 28	13 04	13 35
21N	9 50	9 12	11 08	12 40	13 09	10 03	9 26	11 22	12 54	13 23	10 16	9 39	11 36	13 09	13 38
22N	9 52	9 18	11 16	12 45	13 11	10 05	9 31	11 30	13 00	13 26	10 18	9 44	11 44	13 14	13 40
23N	9 54	9 23	11 25	12 51	13 14	10 08	9 36	11 38	13 05	13 28	10 21	9 49	11 52	13 20	13 43
24N	9 57	9 28	11 33	12 56	13 16	10 10	9 41	11 47	13 11	13 31	10 23	9 54	12 00	13 25	13 45
25N	9 59	9 33	11 41	13 02	13 19	10 12	9 46	11 55	13 16	13 33	10 25	9 59	12 08	13 31	13 48
26N	10 02	9 38	11 50	13 07	13 22	10 15	9 51	12 03	13 22	13 36	10 28	10 04	12 16	13 36	13 50
27N	10 04	9 43	11 58	13 13	13 24	10 17	9 56	12 11	13 27	13 38	10 30	10 09	12 24	13 42	13 53
28N	10 06	9 48	12 06	13 18	13 27	10 19	10 01	12 19	13 33	13 41	10 32	10 14	12 33	13 47	13 55
29N	10 09	9 53	12 15	13 24	13 29	10 22	10 06	12 28	13 38	13 44	10 35	10 19	12 41	13 52	13 58
30N	10 11	9 58	12 23	13 30	13 32	10 24	10 11	12 36	13 44	13 46	10 37	10 24	12 49	13 58	14 00
31N	10 13	10 04	12 31	13 35	13 35	10 26	10 16	12 44	13 49	13 49	10 39	10 29	12 57	14 03	14 03
32N	10 16	10 09	12 40	13 41	13 37	10 29	10 22	12 53	13 55	13 51	10 42	10 34	13 05	14 09	14 06
33N	10 18	10 14	12 48	13 47	13 40	10 31	10 27	13 01	14 01	13 54	10 44	10 39	13 14	14 15	14 08
34N	10 21	10 19	12 57	13 53	13 43	10 34	10 32	13 10	14 06	13 57	10 46	10 45	13 22	14 20	14 11
35N	10 23	10 25	13 06	13 58	13 45	10 36	10 37	13 18	14 12	13 59	10 49	10 50	13 31	14 26	14 13
36N	10 26	10 30	13 14	14 04	13 48	10 39	10 42	13 27	14 18	14 02	10 51	10 55	13 39	14 32	14 16
37N	10 28	10 35	13 23	14 10	13 51	10 41	10 48	13 35	14 24	14 05	10 54	11 00	13 48	14 37	14 19
38N	10 31	10 41	13 32	14 16	13 54	10 44	10 53	13 44	14 30	14 08	10 56	11 06	13 56	14 43	14 21
39N	10 33	10 46	13 41	14 22	13 56	10 46	10 59	13 53	14 35	14 10	10 59	11 11	14 05	14 49	14 24
40N	10 36	10 52	13 50	14 28	13 59	10 49	11 04	14 02	14 41	14 13	11 01	11 16	14 14	14 55	14 27
41N	10 39	10 57	13 59	14 34	14 02	10 51	11 10	14 11	14 47	14 16	11 04	11 22	14 23	15 01	14 30
42N	10 41	11 03	14 08	14 40	14 05	10 54	11 15	14 20	14 54	14 19	11 06	11 27	14 32	15 07	14 32
43N	10 44	11 09	14 17	14 47	14 08	10 56	11 21	14 29	15 00	14 22	11 09	11 33	14 41	15 13	14 35
44N	10 47	11 15	14 27	14 53	14 11	10 59	11 27	14 39	15 06	14 25	11 12	11 39	14 50	15 19	14 38
45N	10 49	11 21	14 37	14 59	14 14	11 02	11 33	14 48	15 12	14 28	11 14	11 44	15 00	15 25	14 41
46N	10 52	11 27	14 47	15 06	14 17	11 05	11 38	14 58	15 19	14 31	11 17	11 50	15 09	15 32	14 44
47N	10 55	11 33	14 57	15 12	14 20	11 07	11 44	15 08	15 25	14 34	11 20	11 56	15 19	15 38	14 47
48N	10 58	11 39	15 07	15 19	14 23	11 10	11 51	15 18	15 32	14 37	11 23	12 02	15 29	15 45	14 50
49N	11 01	11 45	15 17	15 26	14 26	11 13	11 57	15 28	15 39	14 40	11 26	12 08	15 39	15 51	14 53
50N	11 04	11 52	15 27	15 33	14 30	11 16	12 03	15 38	15 45	14 43	11 28	12 15	15 49	15 58	14 56
51N	11 07	11 58	15 38	15 40	14 33	11 19	12 10	15 49	15 52	14 46	11 31	12 21	15 59	16 05	15 00
52N	11 10	12 05	15 49	15 47	14 36	11 22	12 16	15 59	16 00	14 50	11 34	12 28	16 10	16 12	15 03
53N	11 13	12 12	16 00	15 55	14 40	11 25	12 23	16 10	16 07	14 53	11 37	12 34	16 20	16 19	15 06
54N	11 16	12 18	16 11	16 02	14 43	11 28	12 30	16 21	16 14	14 56	11 41	12 41	16 31	16 26	15 10
55N	11 20	12 25	16 23	16 10	14 47	11 32	12 37	16 33	16 22	15 00	11 44	12 48	16 43	16 34	15 13
56N	11 23	12 33	16 34	16 17	14 50	11 35	12 44	16 44	16 29	15 03	11 47	12 55	16 54	16 41	15 17
57N	11 26	12 40	16 46	16 25	14 54	11 38	12 51	16 56	16 37	15 07	11 50	13 02	17 06	16 49	15 20
58N	11 30	12 48	16 59	16 34	14 58	11 42	12 59	17 08	16 45	15 11	11 54	13 09	17 18	16 57	15 24
59N	11 33	12 55	17 11	16 42	15 02	11 45	13 06	17 21	16 54	15 15	11 57	13 17	17 30	17 05	15 28
60N	11 37	13 03	17 24	16 51	15 06	11 49	13 14	17 33	17 02	15 19	12 01	13 25	17 43	17 14	15 32
61N	11 41	13 12	17 37	16 59	15 10	11 53	13 22	17 47	17 11	15 23	12 05	13 33	17 56	17 22	15 36
62N	11 45	13 20	17 51	17 08	15 14	11 57	13 30	18 00	17 20	15 27	12 08	13 41	18 09	17 31	15 40
63N	11 49	13 29	18 05	17 18	15 18	12 01	13 39	18 14	17 29	15 31	12 12	13 49	18 23	17 40	15 44
64N	11 53	13 37	18 20	17 27	15 23	12 05	13 48	18 28	17 38	15 36	12 16	13 58	18 37	17 49	15 48
65N	11 57	13 47	18 34	17 37	15 27	12 09	13 57	18 43	17 48	15 40	12 20	14 07	18 51	17 59	15 53
66N	12 01	13 56	18 50	17 47	15 32	12 13	14 06	18 58	17 58	15 45	12 25	14 16	19 06	18 09	15 57
pc	12 04	14 02	18 59	17 53	15 35	12 16	14 12	19 07	18 04	15 47	12 27	14 22	19 15	18 15	16 00

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39"N

## SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 4h39m ARMC: 69°45' MC: 11II18'01					Sid.Time: 4h40m ARMC: 70°00' MC: 11II32'02					Sid.Time: 4h41m ARMC: 70°15' MC: 11II46'03				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	12 04	14 02	18 59	17 53	15 35	12 16	14 12	19 07	18 04	15 47	12 27	14 22	19 15	18 15	16 00
68N	12 11	14 16	19 22	18 09	15 42	12 22	14 26	19 30	18 19	15 55	12 34	14 36	19 38	18 30	16 07
69N	12 16	14 26	19 39	18 20	15 47	12 27	14 36	19 47	18 30	16 00	12 38	14 46	19 54	18 41	16 12
70N	12 21	14 37	19 57	18 31	15 53	12 32	14 47	20 04	18 42	16 05	12 43	14 56	20 12	18 52	16 17
71N	12 26	14 49	20 15	18 43	15 58	12 37	14 58	20 22	18 54	16 11	12 48	15 07	20 29	19 04	16 23
72N	12 31	15 00	20 34	18 56	16 04	12 42	15 10	20 41	19 06	16 16	12 54	15 19	20 48	19 16	16 29
73N	12 37	15 12	20 54	19 09	16 10	12 48	15 22	21 00	19 19	16 22	12 59	15 31	21 07	19 28	16 34
74N	12 43	15 25	21 14	19 22	16 17	12 54	15 34	21 21	19 32	16 29	13 05	15 43	21 27	19 42	16 41
75N	12 49	15 38	21 36	19 37	16 23	13 00	15 47	21 42	19 46	16 35	13 11	15 56	21 48	19 55	16 47
76N	12 55	15 52	21 58	19 51	16 30	13 06	16 01	22 04	20 01	16 42	13 17	16 10	22 10	20 10	16 54
77N	13 02	16 07	22 22	20 07	16 37	13 13	16 15	22 27	20 16	16 49	13 23	16 24	22 33	20 25	17 01
78N	13 09	16 22	22 46	20 23	16 45	13 19	16 30	22 52	20 32	16 56	13 30	16 39	22 57	20 40	17 08
79N	13 16	16 38	23 12	20 40	16 53	13 27	16 46	23 17	20 48	17 04	13 37	16 54	23 22	20 57	17 16
80N	13 24	16 55	23 39	20 58	17 01	13 34	17 03	23 44	21 06	17 12	13 45	17 11	23 49	21 14	17 24
81N	13 32	17 12	24 08	21 16	17 10	13 42	17 20	24 12	21 24	17 21	13 53	17 28	24 16	21 33	17 32
82N	13 40	17 31	24 38	21 36	17 19	13 51	17 39	24 42	21 44	17 30	14 01	17 46	24 46	21 52	17 41
83N	13 50	17 51	25 10	21 57	17 29	14 00	17 58	25 14	22 04	17 40	14 10	18 05	25 17	22 12	17 51
84N	13 59	18 12	25 44	22 19	17 39	14 09	18 19	25 47	22 26	17 50	14 19	18 26	25 50	22 34	18 01
85N	14 09	18 34	26 20	22 42	17 50	14 19	18 41	26 22	22 49	18 01	14 29	18 48	26 25	22 56	18 12
86N	14 20	18 58	26 58	23 07	18 02	14 30	19 04	27 00	23 14	18 12	14 40	19 11	27 02	23 21	18 23
87N	14 32	19 23	27 39	23 34	18 14	14 42	19 29	27 40	23 40	18 25	14 51	19 36	27 42	23 47	18 35
88N	14 44	19 50	28 22	24 02	18 27	14 54	19 56	28 24	24 08	18 38	15 03	20 02	28 25	24 14	18 48
89N	14 57	20 20	29 09	24 32	18 42	15 07	20 25	29 10	24 38	18 52	15 16	20 31	29 10	24 44	19 02
90N	15 12	20 51	0 00	25 05	18 57	15 21	20 56	0 00	25 10	19 07	15 30	21 01	0 00	25 16	19 17

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N

### SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 4h42m ARMC: 70°30' MC: 12II00'04					Sid.Time: 4h43m ARMC: 70°45' MC: 12II14'05					Sid.Time: 4h44m ARMC: 71°00' MC: 12II28'05				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	9 539	8 04	8 53	11 25	12 57	9 52	8 19	9 09	11 41	13 12	10 06	8 34	9 25	11 57	13 27
1N	9 541	8 10	9 02	11 31	12 59	9 55	8 25	9 18	11 47	13 15	10 09	8 39	9 34	12 03	13 30
2N	9 544	8 16	9 12	11 37	13 02	9 58	8 30	9 27	11 53	13 17	10 11	8 45	9 43	12 09	13 32
3N	9 546	8 21	9 20	11 43	13 05	10 00	8 36	9 36	11 59	13 20	10 14	8 50	9 52	12 15	13 35
4N	9 549	8 27	9 29	11 49	13 08	10 03	8 41	9 45	12 05	13 23	10 16	8 56	10 01	12 21	13 38
5N	9 551	8 32	9 38	11 55	13 11	10 05	8 46	9 54	12 11	13 26	10 19	9 01	10 09	12 27	13 41
6N	9 554	8 37	9 47	12 01	13 13	10 08	8 52	10 02	12 17	13 28	10 21	9 06	10 18	12 32	13 43
7N	9 556	8 43	9 55	12 07	13 16	10 10	8 57	10 11	12 22	13 31	10 24	9 11	10 26	12 38	13 46
8N	9 559	8 48	10 04	12 12	13 19	10 12	9 02	10 19	12 28	13 34	10 26	9 16	10 34	12 44	13 48
9N	10 01	8 53	10 12	12 18	13 21	10 15	9 07	10 27	12 34	13 36	10 28	9 21	10 42	12 49	13 51
10N	10 04	8 58	10 21	12 24	13 24	10 17	9 12	10 36	12 39	13 39	10 31	9 26	10 51	12 55	13 54
11N	10 06	9 03	10 29	12 29	13 27	10 20	9 17	10 44	12 45	13 41	10 33	9 31	10 59	13 00	13 56
12N	10 08	9 08	10 37	12 35	13 29	10 22	9 22	10 52	12 50	13 44	10 35	9 36	11 07	13 06	13 59
13N	10 11	9 13	10 45	12 40	13 32	10 24	9 27	11 00	12 56	13 46	10 38	9 41	11 15	13 11	14 01
14N	10 13	9 18	10 54	12 46	13 34	10 27	9 32	11 08	13 01	13 49	10 40	9 46	11 23	13 16	14 04
15N	10 15	9 23	11 02	12 51	13 37	10 29	9 37	11 16	13 07	13 52	10 42	9 51	11 31	13 22	14 06
16N	10 18	9 28	11 10	12 57	13 39	10 31	9 42	11 24	13 12	13 54	10 45	9 56	11 39	13 27	14 09
17N	10 20	9 33	11 18	13 02	13 42	10 33	9 47	11 32	13 17	13 57	10 47	10 01	11 46	13 32	14 11
18N	10 22	9 38	11 26	13 08	13 44	10 36	9 52	11 40	13 23	13 59	10 49	10 05	11 54	13 37	14 13
19N	10 25	9 43	11 34	13 13	13 47	10 38	9 57	11 48	13 28	14 01	10 51	10 10	12 02	13 43	14 16
20N	10 27	9 48	11 42	13 18	13 49	10 40	10 01	11 56	13 33	14 04	10 53	10 15	12 10	13 48	14 18
21N	10 29	9 53	11 50	13 24	13 52	10 42	10 06	12 04	13 38	14 06	10 56	10 20	12 18	13 53	14 21
22N	10 32	9 58	11 58	13 29	13 54	10 45	10 11	12 12	13 44	14 09	10 58	10 25	12 25	13 58	14 23
23N	10 34	10 03	12 06	13 34	13 57	10 47	10 16	12 19	13 49	14 11	11 00	10 29	12 33	14 04	14 26
24N	10 36	10 08	12 14	13 40	13 59	10 49	10 21	12 27	13 54	14 14	11 02	10 34	12 41	14 09	14 28
25N	10 38	10 12	12 22	13 45	14 02	10 52	10 26	12 35	14 00	14 16	11 05	10 39	12 49	14 14	14 30
26N	10 41	10 17	12 30	13 50	14 04	10 54	10 31	12 43	14 05	14 19	11 07	10 44	12 56	14 19	14 33
27N	10 43	10 22	12 38	13 56	14 07	10 56	10 35	12 51	14 10	14 21	11 09	10 48	13 04	14 24	14 35
28N	10 45	10 27	12 46	14 01	14 09	10 58	10 40	12 59	14 15	14 24	11 11	10 53	13 12	14 30	14 38
29N	10 48	10 32	12 54	14 07	14 12	11 01	10 45	13 07	14 21	14 26	11 14	10 58	13 20	14 35	14 40
30N	10 50	10 37	13 02	14 12	14 14	11 03	10 50	13 15	14 26	14 29	11 16	11 03	13 28	14 40	14 43
31N	10 52	10 42	13 10	14 17	14 17	11 05	10 55	13 23	14 31	14 31	11 18	11 08	13 36	14 46	14 45
32N	10 55	10 47	13 18	14 23	14 20	11 07	11 00	13 31	14 37	14 34	11 20	11 13	13 44	14 51	14 48
33N	10 57	10 52	13 26	14 28	14 22	11 10	11 05	13 39	14 42	14 36	11 23	11 18	13 52	14 56	14 50
34N	10 59	10 57	13 35	14 34	14 25	11 12	11 10	13 47	14 48	14 39	11 25	11 23	14 00	15 02	14 53
35N	11 02	11 02	13 43	14 40	14 27	11 15	11 15	13 55	14 53	14 41	11 27	11 28	14 08	15 07	14 55
36N	11 04	11 08	13 51	14 45	14 30	11 17	11 20	14 04	14 59	14 44	11 30	11 33	14 16	15 12	14 58
37N	11 07	11 13	14 00	14 51	14 33	11 19	11 25	14 12	15 04	14 46	11 32	11 38	14 24	15 18	15 00
38N	11 09	11 18	14 08	14 57	14 35	11 22	11 30	14 21	15 10	14 49	11 34	11 43	14 33	15 24	15 03
39N	11 11	11 23	14 17	15 02	14 38	11 24	11 36	14 29	15 16	14 52	11 37	11 48	14 41	15 29	15 05
40N	11 14	11 29	14 26	15 08	14 41	11 27	11 41	14 38	15 21	14 54	11 39	11 53	14 50	15 35	15 08
41N	11 16	11 34	14 35	15 14	14 43	11 29	11 46	14 46	15 27	14 57	11 42	11 59	14 58	15 41	15 11
42N	11 19	11 40	14 44	15 20	14 46	11 32	11 52	14 55	15 33	15 00	11 44	12 04	15 07	15 46	15 13
43N	11 22	11 45	14 53	15 26	14 49	11 34	11 57	15 04	15 39	15 03	11 47	12 09	15 16	15 52	15 16
44N	11 24	11 51	15 02	15 32	14 52	11 37	12 03	15 13	15 45	15 05	11 49	12 15	15 25	15 58	15 19
45N	11 27	11 56	15 11	15 38	14 55	11 39	12 08	15 22	15 51	15 08	11 52	12 20	15 34	16 04	15 22
46N	11 30	12 02	15 20	15 45	14 58	11 42	12 14	15 32	15 57	15 11	11 54	12 26	15 43	16 10	15 25
47N	11 32	12 08	15 30	15 51	15 01	11 45	12 20	15 41	16 04	15 14	11 57	12 32	15 52	16 16	15 27
48N	11 35	12 14	15 40	15 57	15 04	11 47	12 26	15 51	16 10	15 17	12 00	12 38	16 02	16 23	15 30
49N	11 38	12 20	15 50	16 04	15 07	11 50	12 32	16 00	16 16	15 20	12 03	12 43	16 11	16 29	15 33
50N	11 41	12 26	16 00	16 11	15 10	11 53	12 38	16 10	16 23	15 23	12 05	12 50	16 21	16 36	15 36
51N	11 44	12 33	16 10	16 17	15 13	11 56	12 44	16 20	16 30	15 26	12 08	12 56	16 31	16 42	15 39
52N	11 47	12 39	16 20	16 24	15 16	11 59	12 50	16 31	16 37	15 29	12 11	13 02	16 41	16 49	15 43
53N	11 50	12 46	16 31	16 31	15 19	12 02	12 57	16 41	16 44	15 33	12 14	13 08	16 52	16 56	15 46
54N	11 53	12 52	16 42	16 39	15 23	12 05	13 03	16 52	16 51	15 36	12 17	13 15	17 02	17 03	15 49
55N	11 56	12 59	16 53	16 46	15 26	12 08	13 10	17 03	16 58	15 39	12 20	13 21	17 13	17 10	15 52
56N	11 59	13 06	17 04	16 53	15 30	12 11	13 17	17 14	17 05	15 43	12 23	13 28	17 24	17 17	15 56
57N	12 02	13 13	17 16	17 01	15 33	12 14	13 24	17 25	17 13	15 46	12 26	13 35	17 35	17 25	15 59
58N	12 06	13 20	17 27	17 09	15 37	12 18	13 31	17 37	17 21	15 50	12 30	13 42	17 47	17 32	16 03
59N	12 09	13 28	17 40	17 17	15 41	12 21	13 39	17 49	17 29	15 54	12 33	13 50	17 59	17 40	16 06
60N	12 13	13 36	17 52	17 25	15 44	12 25	13 46	18 01	17 37	15 57	12 37	13 57	18 11	17 48	16 10
61N	12 16	13 43	18 05	17 34	15 48	12 28	13 54	18 14	17 45	16 01	12 40	14 05	18 23	17 56	16 14
62N	12 20	13 51	18 18	17 42	15 52	12 32	14 02	18 27	17 54	16 05	12 44	14 13	18 36	18 05	16 18
63N	12 24	14 00	18 31	17 51	15 57	12 36	14 10	18 40	18 02	16 09	12 48	14 21	18 49	18 14	16 22
64N	12 28	14 08	18 45	18 00	16 01	12 40	14 19	18 54	18 11	16 14	12 51	14 29	19 03	18 23	16 26
65N	12 32	14 17	19 00	18 10	16 05	12 44	14 27	19 08	18 21	16 18	12 55	14 38	19 17	18 32	16 31
66N	12 36	14 26	19 15	18 20	16 10	12 48	14 36	19 23	18 30	16 22	13 00	14 47	19 31	18 41	16 35
pc	12 39	14 32	19 23	18 25	16 12	12 50	14 42	19 31	18 36	16 25	13 02	14 52	19 39	18 47	16 37

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N

## SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 4h42m ARMC: 70°30' MC: 12II00'04					Sid.Time: 4h43m ARMC: 70°45' MC: 12II14'05					Sid.Time: 4h44m ARMC: 71°00' MC: 12II28'05				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	12 39	14 32	19 23	18 25	16 12	12 50	14 42	19 31	18 36	16 25	13 02	14 52	19 39	18 47	16 37
68N	12 45	14 45	19 46	18 40	16 19	12 57	14 55	19 53	18 51	16 32	13 08	15 05	20 01	19 01	16 44
69N	12 50	14 56	20 02	18 51	16 24	13 01	15 05	20 10	19 01	16 37	13 13	15 15	20 17	19 12	16 49
70N	12 55	15 06	20 19	19 02	16 30	13 06	15 16	20 26	19 12	16 42	13 17	15 25	20 34	19 23	16 54
71N	13 00	15 17	20 37	19 14	16 35	13 11	15 26	20 44	19 24	16 47	13 22	15 36	20 51	19 34	16 59
72N	13 05	15 28	20 55	19 26	16 41	13 16	15 37	21 02	19 36	16 53	13 27	15 47	21 09	19 46	17 05
73N	13 10	15 40	21 14	19 38	16 47	13 21	15 49	21 21	19 48	16 59	13 33	15 58	21 27	19 58	17 11
74N	13 16	15 52	21 34	19 51	16 53	13 27	16 01	21 40	20 01	17 05	13 38	16 10	21 47	20 10	17 16
75N	13 22	16 05	21 54	20 05	16 59	13 33	16 14	22 00	20 14	17 11	13 44	16 23	22 07	20 24	17 23
76N	13 28	16 18	22 16	20 19	17 06	13 39	16 27	22 22	20 28	17 17	13 50	16 36	22 28	20 37	17 29
77N	13 34	16 32	22 39	20 34	17 12	13 45	16 41	22 44	20 43	17 24	13 56	16 49	22 50	20 52	17 36
78N	13 41	16 47	23 02	20 49	17 20	13 52	16 55	23 07	20 58	17 31	14 03	17 04	23 13	21 07	17 43
79N	13 48	17 02	23 27	21 06	17 27	13 59	17 10	23 32	21 14	17 39	14 09	17 19	23 37	21 23	17 50
80N	13 56	17 18	23 53	21 23	17 35	14 06	17 26	23 58	21 31	17 47	14 17	17 34	24 02	21 39	17 58
81N	14 03	17 36	24 21	21 41	17 44	14 14	17 43	24 25	21 49	17 55	14 24	17 51	24 29	21 57	18 06
82N	14 12	17 54	24 50	22 00	17 52	14 22	18 01	24 54	22 08	18 04	14 32	18 09	24 58	22 15	18 15
83N	14 20	18 13	25 21	22 20	18 02	14 31	18 20	25 24	22 27	18 13	14 41	18 27	25 28	22 35	18 24
84N	14 30	18 33	25 53	22 41	18 12	14 40	18 40	25 56	22 48	18 23	14 50	18 47	25 59	22 56	18 34
85N	14 39	18 54	26 28	23 03	18 22	14 49	19 01	26 30	23 11	18 33	15 00	19 08	26 33	23 18	18 44
86N	14 50	19 17	27 05	23 27	18 33	15 00	19 24	27 07	23 34	18 44	15 10	19 30	27 09	23 41	18 55
87N	15 01	19 42	27 44	23 53	18 45	15 11	19 48	27 46	23 59	18 56	15 21	19 54	27 47	24 06	19 06
88N	15 13	20 08	28 26	24 20	18 58	15 23	20 14	28 27	24 26	19 08	15 32	20 20	28 28	24 32	19 19
89N	15 26	20 36	29 11	24 50	19 12	15 35	20 41	29 12	24 55	19 22	15 45	20 47	29 12	25 01	19 32
90N	15 40	21 06	0 00	25 21	19 27	15 49	21 11	0 00	25 26	19 36	15 58	21 17	0 00	25 32	19 46

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N

## SWISS EPHEMERIS Table of Houses (Method Alcabitus)

Lat	Sid.Time: 4h45m ARMC: 71°15' MC: 12II42'04					Sid.Time: 4h46m ARMC: 71°30' MC: 12II56'03					Sid.Time: 4h47m ARMC: 71°45' MC: 13III0'02				
	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	10 20	8 49	9 41	12 13	13 42	10 34	9 04	9 57	12 30	13 57	10 48	9 18	10 13	12 46	14 12
1N	10 23	8 54	9 50	12 19	13 45	10 36	9 09	10 06	12 36	14 00	10 50	9 24	10 22	12 52	14 15
2N	10 25	9 00	9 59	12 25	13 47	10 39	9 14	10 15	12 41	14 02	10 53	9 29	10 31	12 58	14 18
3N	10 28	9 05	10 08	12 31	13 50	10 41	9 19	10 23	12 47	14 05	10 55	9 34	10 39	13 03	14 20
4N	10 30	9 10	10 16	12 37	13 53	10 44	9 25	10 32	12 53	14 08	10 58	9 39	10 47	13 09	14 23
5N	10 33	9 15	10 25	12 43	13 56	10 46	9 30	10 40	12 58	14 10	11 00	9 44	10 56	13 14	14 25
6N	10 35	9 20	10 33	12 48	13 58	10 49	9 35	10 48	13 04	14 13	11 02	9 49	11 04	13 20	14 28
7N	10 37	9 26	10 41	12 54	14 01	10 51	9 40	10 57	13 10	14 16	11 05	9 54	11 12	13 25	14 30
8N	10 40	9 31	10 49	12 59	14 03	10 53	9 45	11 05	13 15	14 18	11 07	9 59	11 20	13 31	14 33
9N	10 42	9 36	10 58	13 05	14 06	10 56	9 50	11 13	13 20	14 21	11 09	10 04	11 28	13 36	14 35
10N	10 44	9 41	11 06	13 10	14 08	10 58	9 55	11 21	13 26	14 23	11 11	10 09	11 36	13 41	14 38
11N	10 47	9 45	11 14	13 16	14 11	11 00	10 00	11 28	13 31	14 26	11 14	10 14	11 43	13 46	14 40
12N	10 49	9 50	11 22	13 21	14 13	11 02	10 04	11 36	13 36	14 28	11 16	10 18	11 51	13 52	14 43
13N	10 51	9 55	11 29	13 26	14 16	11 05	10 09	11 44	13 42	14 30	11 18	10 23	11 59	13 57	14 45
14N	10 53	10 00	11 37	13 32	14 18	11 07	10 14	11 52	13 47	14 33	11 20	10 28	12 06	14 02	14 47
15N	10 56	10 05	11 45	13 37	14 21	11 09	10 19	12 00	13 52	14 35	11 22	10 33	12 14	14 07	14 50
16N	10 58	10 10	11 53	13 42	14 23	11 11	10 23	12 07	13 57	14 38	11 25	10 37	12 22	14 12	14 52
17N	11 00	10 14	12 01	13 47	14 26	11 13	10 28	12 15	14 02	14 40	11 27	10 42	12 29	14 17	14 55
18N	11 02	10 19	12 08	13 52	14 28	11 16	10 33	12 23	14 07	14 42	11 29	10 46	12 37	14 22	14 57
19N	11 05	10 24	12 16	13 58	14 30	11 18	10 37	12 30	14 12	14 45	11 31	10 51	12 44	14 27	14 59
20N	11 07	10 29	12 24	14 03	14 33	11 20	10 42	12 38	14 17	14 47	11 33	10 56	12 52	14 32	15 02
21N	11 09	10 33	12 31	14 08	14 35	11 22	10 47	12 45	14 23	14 50	11 35	11 00	12 59	14 37	15 04
22N	11 11	10 38	12 39	14 13	14 38	11 24	10 51	12 53	14 28	14 52	11 38	11 05	13 07	14 42	15 06
23N	11 13	10 43	12 47	14 18	14 40	11 26	10 56	13 00	14 33	14 54	11 40	11 09	13 14	14 47	15 09
24N	11 16	10 47	12 54	14 23	14 42	11 29	11 01	13 08	14 38	14 57	11 42	11 14	13 22	14 52	15 11
25N	11 18	10 52	13 02	14 28	14 45	11 31	11 05	13 16	14 43	14 59	11 44	11 19	13 29	14 57	15 13
26N	11 20	10 57	13 10	14 34	14 47	11 33	11 10	13 23	14 48	15 01	11 46	11 23	13 37	15 02	15 16
27N	11 22	11 02	13 18	14 39	14 50	11 35	11 15	13 31	14 53	15 04	11 48	11 28	13 44	15 07	15 18
28N	11 24	11 06	13 25	14 44	14 52	11 37	11 19	13 38	14 58	15 06	11 50	11 33	13 52	15 12	15 20
29N	11 27	11 11	13 33	14 49	14 54	11 40	11 24	13 46	15 03	15 08	11 53	11 37	13 59	15 17	15 23
30N	11 29	11 16	13 41	14 54	14 57	11 42	11 29	13 54	15 08	15 11	11 55	11 42	14 07	15 22	15 25
31N	11 31	11 21	13 49	15 00	14 59	11 44	11 34	14 02	15 14	15 13	11 57	11 47	14 14	15 28	15 27
32N	11 33	11 26	13 57	15 05	15 02	11 46	11 38	14 09	15 19	15 16	11 59	11 51	14 22	15 33	15 30
33N	11 36	11 30	14 04	15 10	15 04	11 48	11 43	14 17	15 24	15 18	12 01	11 56	14 30	15 38	15 32
34N	11 38	11 35	14 12	15 15	15 07	11 51	11 48	14 25	15 29	15 21	12 04	12 01	14 38	15 43	15 34
35N	11 40	11 40	14 20	15 21	15 09	11 53	11 53	14 33	15 34	15 23	12 06	12 06	14 45	15 48	15 37
36N	11 42	11 45	14 29	15 26	15 12	11 55	11 58	14 41	15 40	15 25	12 08	12 10	14 53	15 53	15 39
37N	11 45	11 50	14 37	15 32	15 14	11 58	12 03	14 49	15 45	15 28	12 10	12 15	15 01	15 59	15 42
38N	11 47	11 55	14 45	15 37	15 17	12 00	12 08	14 57	15 51	15 30	12 13	12 20	15 09	16 04	15 44
39N	11 50	12 00	14 53	15 43	15 19	12 02	12 13	15 05	15 56	15 33	12 15	12 25	15 17	16 09	15 47
40N	11 52	12 06	15 02	15 48	15 22	12 05	12 18	15 14	16 01	15 36	12 17	12 30	15 25	16 15	15 49
41N	11 54	12 11	15 10	15 54	15 24	12 07	12 23	15 22	16 07	15 38	12 20	12 35	15 34	16 20	15 52
42N	11 57	12 16	15 19	16 00	15 27	12 09	12 28	15 30	16 13	15 41	12 22	12 40	15 42	16 26	15 54
43N	11 59	12 21	15 27	16 05	15 30	12 12	12 34	15 39	16 18	15 43	12 24	12 46	15 51	16 31	15 57
44N	12 02	12 27	15 36	16 11	15 33	12 14	12 39	15 48	16 24	15 46	12 27	12 51	15 59	16 37	16 00
45N	12 04	12 32	15 45	16 17	15 35	12 17	12 44	15 56	16 30	15 49	12 29	12 56	16 08	16 43	16 02
46N	12 07	12 38	15 54	16 23	15 38	12 19	12 50	16 05	16 36	15 52	12 32	13 02	16 17	16 49	16 05
47N	12 10	12 44	16 03	16 29	15 41	12 22	12 55	16 14	16 42	15 54	12 34	13 07	16 26	16 55	16 08
48N	12 12	12 49	16 13	16 35	15 44	12 25	13 01	16 24	16 48	15 57	12 37	13 13	16 35	17 01	16 11
49N	12 15	12 55	16 22	16 42	15 47	12 27	13 07	16 33	16 54	16 00	12 40	13 19	16 44	17 07	16 13
50N	12 18	13 01	16 32	16 48	15 50	12 30	13 13	16 43	17 01	16 03	12 42	13 24	16 53	17 13	16 16
51N	12 20	13 07	16 42	16 55	15 53	12 33	13 19	16 52	17 07	16 06	12 45	13 30	17 03	17 19	16 19
52N	12 23	13 13	16 52	17 01	15 56	12 36	13 25	17 02	17 14	16 09	12 48	13 36	17 13	17 26	16 22
53N	12 26	13 20	17 02	17 08	15 59	12 38	13 31	17 12	17 20	16 12	12 51	13 42	17 23	17 32	16 25
54N	12 29	13 26	17 12	17 15	16 02	12 41	13 37	17 22	17 27	16 15	12 54	13 49	17 33	17 39	16 29
55N	12 32	13 33	17 23	17 22	16 06	12 44	13 44	17 33	17 34	16 19	12 57	13 55	17 43	17 46	16 32
56N	12 35	13 39	17 34	17 29	16 09	12 47	13 50	17 44	17 41	16 22	13 00	14 02	17 54	17 53	16 35
57N	12 39	13 46	17 45	17 37	16 12	12 51	13 57	17 55	17 48	16 25	13 03	14 08	18 04	18 00	16 38
58N	12 42	13 53	17 56	17 44	16 16	12 54	14 04	18 06	17 56	16 29	13 06	14 15	18 16	18 08	16 42
59N	12 45	14 00	18 08	17 52	16 19	12 57	14 11	18 17	18 03	16 32	13 09	14 22	18 27	18 15	16 45
60N	12 49	14 08	18 20	18 00	16 23	13 00	14 18	18 29	18 11	16 36	13 12	14 29	18 39	18 23	16 49
61N	12 52	14 15	18 32	18 08	16 27	13 04	14 26	18 41	18 19	16 40	13 16	14 37	18 51	18 31	16 52
62N	12 56	14 23	18 45	18 16	16 31	13 07	14 34	18 54	18 27	16 43	13 19	14 44	19 03	18 39	16 56
63N	12 59	14 31	18 58	18 25	16 35	13 11	14 42	19 07	18 36	16 47	13 23	14 52	19 15	18 47	17 00
64N	13 03	14 39	19 11	18 34	16 39	13 15	14 50	19 20	18 45	16 51	13 27	15 00	19 28	18 56	17 04
65N	13 07	14 48	19 25	18 43	16 43	13 19	14 58	19 33	18 54	16 56	13 30	15 08	19 42	19 05	17 08
66N	13 11	14 57	19 39	18 52	16 47	13 23	15 07	19 48	19 03	17 00	13 34	15 17	19 56	19 14	17 12
pc	13 13	15 02	19 47	18 57	16 50	13 25	15 12	19 56	19 08	17 02	13 37	15 22	20 04	19 19	17 15

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N



## SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 4h45m ARMC: 71°15' MC: 12II42'04					Sid.Time: 4h46m ARMC: 71°30' MC: 12II56'03					Sid.Time: 4h47m ARMC: 71°45' MC: 13III0'02				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	13☾13	15♌02	19♍47	18♁57	16♋50	13☾25	15♌12	19♍56	19♁08	17♋02	13☾37	15♌22	20♎04	19♁19	17♋15
68N	13☾20	15♌15	20♎09	19♁12	16♋57	13☾31	15♌25	20♎17	19♁22	17♋09	13☾43	15♌35	20♎25	19♁33	17♋21
69N	13☾24	15♌25	20♎25	19♁22	17♋01	13☾36	15♌35	20♎32	19♁32	17♋14	13☾47	15♌44	20♎40	19♁43	17♋26
70N	13☾29	15♌35	20♎41	19♁33	17♋06	13☾40	15♌44	20♎49	19♁43	17♋19	13☾52	15♌54	20♎56	19♁53	17♋31
71N	13☾34	15♌45	20♎58	19♁44	17♋12	13☾45	15♌55	21♎05	19♁54	17♋24	13☾56	16♌04	21♎12	20♁04	17♋36
72N	13☾39	15♌56	21♎16	19♁55	17♋17	13☾50	16♌05	21♎23	20♁05	17♋29	14☾01	16♌15	21♎30	20♁15	17♋41
73N	13☾44	16♌07	21♎34	20♁07	17♋23	13☾55	16♌17	21♎41	20♁17	17♋35	14☾06	16♌26	21♎47	20♁27	17♋47
74N	13☾49	16♌19	21♎53	20♁20	17♋28	14☾00	16♌28	21♎59	20♁30	17♋40	14☾11	16♌37	22♎06	20♁39	17♋52
75N	13☾55	16♌31	22♎13	20♁33	17♋34	14☾06	16♌40	22♎19	20♁42	17♋46	14☾17	16♌49	22♎25	20♁52	17♋58
76N	14☾01	16♌44	22♎34	20♁47	17♋41	14☾12	16♌53	22♎39	20♁56	17♋53	14☾23	17♌02	22♎45	21♁05	18♋04
77N	14☾07	16♌58	22♎55	21♁01	17♋47	14☾18	17♌06	23♎01	21♁10	17♋59	14☾29	17♌15	23♎07	21♁19	18♋11
78N	14☾13	17♌12	23♎18	21♁16	17♋54	14☾24	17♌20	23♎23	21♁25	18♋06	14☾35	17♌29	23♎29	21♁33	18♋18
79N	14☾20	17♌27	23♎42	21♁31	18♋02	14☾31	17♌35	23♎47	21♁40	18♋13	14☾42	17♌43	23♎52	21♁49	18♋25
80N	14☾27	17♌42	24♎07	21♁48	18♋09	14☾38	17♌50	24♎12	21♁56	18♋21	14☾49	17♌58	24♎16	22♁04	18♋32
81N	14☾35	17♌59	24♎34	22♁05	18♋17	14☾45	18♌06	24♎38	22♁13	18♋29	14☾56	18♌14	24♎42	22♁21	18♋40
82N	14☾43	18♌16	25♎02	22♁23	18♋26	14☾53	18♌24	25♎05	22♁31	18♋37	15☾04	18♌31	25♎09	22♁39	18♋48
83N	14☾51	18♌34	25♎31	22♁43	18♋35	15☾01	18♌42	25♎35	22♁50	18♋46	15☾12	18♌49	25♎38	22♁58	18♋57
84N	15☾00	18♌54	26♎02	23♁03	18♋44	15☾10	19♌01	26♎06	23♁10	18♋55	15☾20	19♌08	26♎09	23♁18	19♋06
85N	15☾10	19♌15	26♎36	23♁25	18♋55	15☾20	19♌21	26♎38	23♁32	19♋05	15☾30	19♌28	26♎41	23♁39	19♋16
86N	15☾20	19♌37	27♎11	23♁48	19♋05	15☾30	19♌43	27♎13	23♁54	19♋16	15☾39	19♌49	27♎16	24♁01	19♋26
87N	15☾30	20♌00	27♎49	24♁12	19♋17	15☾40	20♌06	27♎51	24♁19	19♋27	15☾50	20♌12	27♎52	24♁25	19♋38
88N	15☾42	20♌25	28♎29	24♁38	19♋29	15☾52	20♌31	28♎31	24♁45	19♋39	16☾01	20♌37	28♎32	24♁51	19♋49
89N	15☾54	20♌52	29♎13	25♁07	19♋42	16☾04	20♌58	29♎13	25♁12	19♋52	16☾13	21♌03	29♎14	25♁18	20♋02
90N	16☾08	21♌22	0♁00	25♁37	19♋56	16☾17	21♌27	0♁00	25♁42	20♋06	16☾26	21♌32	0♁00	25♁47	20♋16

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N

# SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 4h48m ARMC: 72°00' MC: 13II24'01					Sid.Time: 4h49m ARMC: 72°15' MC: 13II37'59					Sid.Time: 4h50m ARMC: 72°30' MC: 13II51'57				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	11 02	9 33	10 29	13 02	14 27	11 15	9 48	10 45	13 18	14 42	11 29	10 03	11 02	13 35	14 57
1N	11 04	9 38	10 38	13 08	14 30	11 18	9 53	10 54	13 24	14 45	11 32	10 08	11 10	13 40	15 00
2N	11 06	9 44	10 46	13 14	14 33	11 20	9 58	11 02	13 30	14 48	11 34	10 13	11 18	13 46	15 03
3N	11 09	9 49	10 55	13 19	14 35	11 23	10 03	11 10	13 35	14 50	11 36	10 18	11 26	13 51	15 05
4N	11 11	9 54	11 03	13 25	14 38	11 25	10 08	11 19	13 41	14 53	11 39	10 23	11 34	13 56	15 08
5N	11 14	9 59	11 11	13 30	14 40	11 27	10 13	11 27	13 46	14 55	11 41	10 28	11 42	14 02	15 10
6N	11 16	10 04	11 19	13 36	14 43	11 30	10 18	11 35	13 51	14 58	11 43	10 33	11 50	14 07	15 12
7N	11 18	10 09	11 27	13 41	14 45	11 32	10 23	11 42	13 57	15 00	11 45	10 37	11 58	14 12	15 15
8N	11 20	10 13	11 35	13 46	14 48	11 34	10 28	11 50	14 02	15 02	11 48	10 42	12 05	14 17	15 17
9N	11 23	10 18	11 43	13 51	14 50	11 36	10 32	11 58	14 07	15 05	11 50	10 47	12 13	14 23	15 20
10N	11 25	10 23	11 51	13 57	14 53	11 38	10 37	12 06	14 12	15 07	11 52	10 51	12 21	14 28	15 22
11N	11 27	10 28	11 58	14 02	14 55	11 41	10 42	12 13	14 17	15 10	11 54	10 56	12 28	14 33	15 24
12N	11 29	10 32	12 06	14 07	14 57	11 43	10 47	12 21	14 22	15 12	11 56	11 01	12 36	14 38	15 27
13N	11 32	10 37	12 14	14 12	15 00	11 45	10 51	12 28	14 27	15 14	11 58	11 05	12 43	14 43	15 29
14N	11 34	10 42	12 21	14 17	15 02	11 47	10 56	12 36	14 32	15 17	12 01	11 10	12 50	14 47	15 31
15N	11 36	10 46	12 29	14 22	15 04	11 49	11 00	12 43	14 37	15 19	12 03	11 14	12 58	14 52	15 33
16N	11 38	10 51	12 36	14 27	15 07	11 51	11 05	12 50	14 42	15 21	12 05	11 19	13 05	14 57	15 36
17N	11 40	10 56	12 44	14 32	15 09	11 53	11 09	12 58	14 47	15 24	12 07	11 23	13 12	15 02	15 38
18N	11 42	11 00	12 51	14 37	15 11	11 56	11 14	13 05	14 52	15 26	12 09	11 28	13 19	15 07	15 40
19N	11 44	11 05	12 58	14 42	15 14	11 58	11 18	13 12	14 57	15 28	12 11	11 32	13 27	15 12	15 42
20N	11 46	11 09	13 06	14 47	15 16	12 00	11 23	13 20	15 02	15 30	12 13	11 36	13 34	15 17	15 45
21N	11 49	11 14	13 13	14 52	15 18	12 02	11 27	13 27	15 07	15 33	12 15	11 41	13 41	15 21	15 47
22N	11 51	11 18	13 21	14 57	15 21	12 04	11 32	13 34	15 11	15 35	12 17	11 45	13 48	15 26	15 49
23N	11 53	11 23	13 28	15 02	15 23	12 06	11 36	13 42	15 16	15 37	12 19	11 50	13 55	15 31	15 51
24N	11 55	11 27	13 35	15 07	15 25	12 08	11 41	13 49	15 21	15 39	12 21	11 54	14 02	15 36	15 54
25N	11 57	11 32	13 43	15 12	15 27	12 10	11 45	13 56	15 26	15 42	12 23	11 59	14 10	15 40	15 56
26N	11 59	11 36	13 50	15 17	15 30	12 12	11 50	14 03	15 31	15 44	12 25	12 03	14 17	15 45	15 58
27N	12 01	11 41	13 57	15 22	15 32	12 14	11 54	14 11	15 36	15 46	12 27	12 07	14 24	15 50	16 00
28N	12 03	11 46	14 05	15 27	15 34	12 16	11 59	14 18	15 41	15 48	12 30	12 12	14 31	15 55	16 03
29N	12 06	11 50	14 12	15 31	15 37	12 19	12 03	14 25	15 46	15 51	12 32	12 16	14 39	16 00	16 05
30N	12 08	11 55	14 20	15 36	15 39	12 21	12 08	14 33	15 51	15 53	12 34	12 21	14 46	16 05	16 07
31N	12 10	11 59	14 27	15 41	15 41	12 23	12 12	14 40	15 55	15 55	12 36	12 25	14 53	16 09	16 09
32N	12 12	12 04	14 35	15 47	15 44	12 25	12 17	14 48	16 00	15 58	12 38	12 30	15 01	16 14	16 12
33N	12 14	12 09	14 43	15 52	15 46	12 27	12 22	14 55	16 05	16 00	12 40	12 34	15 08	16 19	16 14
34N	12 16	12 14	14 50	15 57	15 48	12 29	12 26	15 03	16 10	16 02	12 42	12 39	15 15	16 24	16 16
35N	12 19	12 18	14 58	16 02	15 51	12 31	12 31	15 10	16 16	16 05	12 44	12 44	15 23	16 29	16 18
36N	12 21	12 23	15 06	16 07	15 53	12 34	12 36	15 18	16 21	16 07	12 46	12 48	15 30	16 34	16 21
37N	12 23	12 28	15 13	16 12	15 56	12 36	12 40	15 26	16 26	16 09	12 49	12 53	15 38	16 39	16 23
38N	12 25	12 33	15 21	16 17	15 58	12 38	12 45	15 34	16 31	16 12	12 51	12 58	15 46	16 44	16 26
39N	12 28	12 38	15 29	16 23	16 00	12 40	12 50	15 41	16 36	16 14	12 53	13 02	15 53	16 50	16 28
40N	12 30	12 43	15 37	16 28	16 03	12 43	12 55	15 49	16 41	16 17	12 55	13 07	16 01	16 55	16 30
41N	12 32	12 48	15 46	16 34	16 05	12 45	13 00	15 57	16 47	16 19	12 58	13 12	16 09	17 00	16 33
42N	12 35	12 53	15 54	16 39	16 08	12 47	13 05	16 06	16 52	16 22	13 00	13 17	16 17	17 05	16 35
43N	12 37	12 58	16 02	16 45	16 11	12 50	13 10	16 14	16 58	16 24	13 02	13 22	16 25	17 11	16 38
44N	12 39	13 03	16 11	16 50	16 13	12 52	13 15	16 22	17 03	16 27	13 04	13 27	16 34	17 16	16 40
45N	12 42	13 08	16 19	16 56	16 16	12 54	13 20	16 31	17 09	16 29	13 07	13 32	16 42	17 22	16 43
46N	12 44	13 14	16 28	17 02	16 19	12 57	13 26	16 39	17 14	16 32	13 09	13 38	16 50	17 27	16 45
47N	12 47	13 19	16 37	17 07	16 21	12 59	13 31	16 48	17 20	16 35	13 12	13 43	16 59	17 33	16 48
48N	12 49	13 25	16 46	17 13	16 24	13 02	13 36	16 57	17 26	16 37	13 14	13 48	17 08	17 39	16 51
49N	12 52	13 30	16 55	17 19	16 27	13 04	13 42	17 06	17 32	16 40	13 17	13 54	17 17	17 45	16 54
50N	12 55	13 36	17 04	17 26	16 30	13 07	13 48	17 15	17 38	16 43	13 19	13 59	17 26	17 51	16 56
51N	12 57	13 42	17 13	17 32	16 33	13 10	13 53	17 24	17 44	16 46	13 22	14 05	17 35	17 57	16 59
52N	13 00	13 48	17 23	17 38	16 36	13 12	13 59	17 34	17 51	16 49	13 25	14 11	17 44	18 03	17 02
53N	13 03	13 54	17 33	17 45	16 39	13 15	14 05	17 43	17 57	16 52	13 27	14 17	17 54	18 09	17 05
54N	13 06	14 00	17 43	17 51	16 42	13 18	14 11	17 53	18 03	16 55	13 30	14 23	18 03	18 16	17 08
55N	13 09	14 06	17 53	17 58	16 45	13 21	14 17	18 03	18 10	16 58	13 33	14 29	18 13	18 22	17 11
56N	13 12	14 13	18 04	18 05	16 48	13 24	14 24	18 13	18 17	17 01	13 36	14 35	18 23	18 29	17 14
57N	13 15	14 19	18 14	18 12	16 51	13 27	14 30	18 24	18 24	17 04	13 39	14 41	18 34	18 36	17 17
58N	13 18	14 26	18 25	18 19	16 55	13 30	14 37	18 35	18 31	17 08	13 42	14 48	18 44	18 43	17 21
59N	13 21	14 33	18 36	18 27	16 58	13 33	14 44	18 46	18 38	17 11	13 45	14 55	18 55	18 50	17 24
60N	13 24	14 40	18 48	18 34	17 02	13 36	14 51	18 57	18 46	17 14	13 48	15 01	19 07	18 57	17 27
61N	13 28	14 47	19 00	18 42	17 05	13 40	14 58	19 09	18 53	17 18	13 51	15 09	19 18	19 05	17 31
62N	13 31	14 55	19 12	18 50	17 09	13 43	15 05	19 21	19 01	17 22	13 55	15 16	19 30	19 13	17 34
63N	13 35	15 02	19 24	18 58	17 13	13 46	15 13	19 33	19 09	17 25	13 58	15 23	19 42	19 21	17 38
64N	13 38	15 10	19 37	19 07	17 17	13 50	15 21	19 46	19 18	17 29	14 02	15 31	19 54	19 29	17 42
65N	13 42	15 19	19 50	19 15	17 21	13 54	15 29	19 59	19 26	17 33	14 05	15 39	20 07	19 37	17 46
66N	13 46	15 27	20 04	19 24	17 25	13 58	15 37	20 12	19 35	17 37	14 09	15 47	20 20	19 46	17 50
pc	13 48	15 32	20 12	19 30	17 27	14 00	15 42	20 20	19 40	17 40	14 11	15 52	20 28	19 51	17 52

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N

# SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 4h48m ARMC: 72°00' MC: 13II24'01					Sid.Time: 4h49m ARMC: 72°15' MC: 13II37'59					Sid.Time: 4h50m ARMC: 72°30' MC: 13II51'57				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	13 48	15 32	20 12	19 30	17 27	14 00	15 42	20 20	19 40	17 40	14 11	15 52	20 28	19 51	17 52
68N	13 54	15 45	20 33	19 43	17 34	14 06	15 55	20 41	19 54	17 46	14 17	16 04	20 48	20 04	17 58
69N	13 58	15 54	20 48	19 53	17 38	14 10	16 04	20 55	20 04	17 51	14 21	16 14	21 03	20 14	18 03
70N	14 03	16 04	21 03	20 03	17 43	14 14	16 13	21 11	20 14	17 55	14 26	16 23	21 18	20 24	18 08
71N	14 08	16 14	21 20	20 14	17 48	14 19	16 23	21 27	20 24	18 00	14 30	16 33	21 34	20 34	18 12
72N	14 12	16 24	21 36	20 25	17 53	14 24	16 33	21 43	20 35	18 05	14 35	16 43	21 50	20 45	18 17
73N	14 17	16 35	21 54	20 37	17 59	14 28	16 44	22 01	20 46	18 11	14 40	16 53	22 07	20 56	18 23
74N	14 23	16 46	22 12	20 49	18 04	14 34	16 55	22 19	20 58	18 16	14 45	17 04	22 25	21 08	18 28
75N	14 28	16 58	22 31	21 01	18 10	14 39	17 07	22 38	21 11	18 22	14 50	17 16	22 44	21 20	18 34
76N	14 34	17 10	22 51	21 14	18 16	14 45	17 19	22 57	21 23	18 28	14 56	17 28	23 03	21 33	18 40
77N	14 40	17 23	23 12	21 28	18 22	14 50	17 32	23 18	21 37	18 34	15 01	17 40	23 23	21 46	18 46
78N	14 46	17 37	23 34	21 42	18 29	14 57	17 45	23 39	21 51	18 41	15 07	17 54	23 45	22 00	18 52
79N	14 52	17 51	23 57	21 57	18 36	15 03	17 59	24 02	22 06	18 47	15 14	18 07	24 07	22 14	18 59
80N	14 59	18 06	24 21	22 13	18 43	15 10	18 14	24 26	22 21	18 55	15 20	18 22	24 30	22 30	19 06
81N	15 06	18 22	24 46	22 29	18 51	15 17	18 30	24 51	22 38	19 02	15 27	18 37	24 55	22 46	19 14
82N	15 14	18 39	25 13	22 47	18 59	15 24	18 46	25 17	22 55	19 10	15 35	18 54	25 21	23 03	19 21
83N	15 22	18 56	25 42	23 05	19 08	15 32	19 03	25 45	23 13	19 19	15 43	19 11	25 49	23 21	19 30
84N	15 31	19 15	26 12	23 25	19 17	15 41	19 22	26 15	23 32	19 28	15 51	19 29	26 18	23 40	19 39
85N	15 40	19 35	26 44	23 46	19 27	15 50	19 41	26 46	23 53	19 37	16 00	19 48	26 49	24 00	19 48
86N	15 49	19 56	27 18	24 08	19 37	15 59	20 02	27 20	24 15	19 48	16 09	20 09	27 22	24 21	19 58
87N	16 00	20 19	27 54	24 31	19 48	16 10	20 25	27 56	24 38	19 58	16 19	20 31	27 57	24 44	20 09
88N	16 11	20 43	28 33	24 57	20 00	16 20	20 49	28 34	25 03	20 10	16 30	20 55	28 35	25 09	20 20
89N	16 23	21 09	29 15	25 24	20 12	16 32	21 14	29 15	25 29	20 22	16 42	21 20	29 16	25 35	20 32
90N	16 35	21 37	0 00	25 53	20 26	16 45	21 42	0 00	25 58	20 36	16 54	21 47	0 00	26 03	20 46

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N

## SWISS EPHEMERIS Table of Houses (Method Alcabitus)

Lat	Sid.Time: 4h51m ARMC: 72°45' MC: 14II05'55					Sid.Time: 4h52m ARMC: 73°00' MC: 14II19'52					Sid.Time: 4h53m ARMC: 73°15' MC: 14II33'49				
	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	11ε43	10κ18	11 η18	13 α51	15 λ12	11ε57	10κ32	11 η34	14 α07	15 λ27	12ε11	10κ47	11 η50	14 α23	15 λ42
1N	11ε46	10κ23	11 η26	13 α56	15 λ15	11ε59	10κ37	11 η42	14 α12	15 λ30	12ε13	10κ52	11 η58	14 α29	15 λ45
2N	11ε48	10κ28	11 η34	14 α02	15 λ17	12ε02	10κ42	11 η50	14 α18	15 λ32	12ε16	10κ57	12 η06	14 α34	15 λ47
3N	11ε50	10κ33	11 η42	14 α07	15 λ20	12ε04	10κ47	11 η58	14 α23	15 λ35	12ε18	11κ02	12 η13	14 α39	15 λ50
4N	11ε52	10κ37	11 η50	14 α12	15 λ22	12ε06	10κ52	12 η06	14 α28	15 λ37	12ε20	11κ07	12 η21	14 α44	15 λ52
5N	11ε55	10κ42	11 η58	14 α18	15 λ25	12ε08	10κ57	12 η13	14 α33	15 λ40	12ε22	11κ11	12 η29	14 α49	15 λ55
6N	11ε57	10κ47	12 η05	14 α23	15 λ27	12ε11	11κ01	12 η21	14 α39	15 λ42	12ε24	11κ16	12 η36	14 α54	15 λ57
7N	11ε59	10κ52	12 η13	14 α28	15 λ30	12ε13	11κ06	12 η28	14 α44	15 λ44	12ε26	11κ21	12 η44	14 α59	15 λ59
8N	12ε01	10κ56	12 η21	14 α33	15 λ32	12ε15	11κ11	12 η36	14 α49	15 λ47	12ε29	11κ25	12 η51	15 α04	16 λ02
9N	12ε03	11κ01	12 η28	14 α38	15 λ34	12ε17	11κ15	12 η43	14 α54	15 λ49	12ε31	11κ30	12 η58	15 α09	16 λ04
10N	12ε06	11κ06	12 η36	14 α43	15 λ37	12ε19	11κ20	12 η51	14 α58	15 λ51	12ε33	11κ34	13 η06	15 α14	16 λ06
11N	12ε08	11κ10	12 η43	14 α48	15 λ39	12ε21	11κ24	12 η58	15 α03	15 λ54	12ε35	11κ38	13 η13	15 α19	16 λ08
12N	12ε10	11κ15	12 η50	14 α53	15 λ41	12ε23	11κ29	13 η05	15 α08	15 λ56	12ε37	11κ43	13 η20	15 α23	16 λ10
13N	12ε12	11κ19	12 η58	14 α58	15 λ44	12ε25	11κ33	13 η12	15 α13	15 λ58	12ε39	11κ47	13 η27	15 α28	16 λ13
14N	12ε14	11κ24	13 η05	15 α03	15 λ46	12ε27	11κ38	13 η19	15 α18	16 λ00	12ε41	11κ52	13 η34	15 α33	16 λ15
15N	12ε16	11κ28	13 η12	15 α07	15 λ48	12ε29	11κ42	13 η27	15 α23	16 λ03	12ε43	11κ56	13 η41	15 α38	16 λ17
16N	12ε18	11κ32	13 η19	15 α12	15 λ50	12ε32	11κ46	13 η34	15 α27	16 λ05	12ε45	12κ00	13 η48	15 α42	16 λ19
17N	12ε20	11κ37	13 η26	15 α17	15 λ52	12ε34	11κ51	13 η41	15 α32	16 λ07	12ε47	12κ04	13 η55	15 α47	16 λ21
18N	12ε22	11κ41	13 η34	15 α22	15 λ55	12ε36	11κ55	13 η48	15 α37	16 λ09	12ε49	12κ09	14 η02	15 α52	16 λ23
19N	12ε24	11κ46	13 η41	15 α27	15 λ57	12ε38	11κ59	13 η55	15 α41	16 λ11	12ε51	12κ13	14 η09	15 α56	16 λ26
20N	12ε26	11κ50	13 η48	15 α31	15 λ59	12ε40	12κ04	14 η02	15 α46	16 λ13	12ε53	12κ17	14 η16	16 α01	16 λ28
21N	12ε28	11κ54	13 η55	15 α36	16 λ01	12ε42	12κ08	14 η09	15 α51	16 λ16	12ε55	12κ21	14 η23	16 α05	16 λ30
22N	12ε30	11κ59	14 η02	15 α41	16 λ03	12ε44	12κ12	14 η16	15 α55	16 λ18	12ε57	12κ26	14 η30	16 α10	16 λ32
23N	12ε32	12κ03	14 η09	15 α45	16 λ06	12ε46	12κ17	14 η23	16 α00	16 λ20	12ε59	12κ30	14 η36	16 α14	16 λ34
24N	12ε34	12κ07	14 η16	15 α50	16 λ08	12ε48	12κ21	14 η30	16 α05	16 λ22	13ε01	12κ34	14 η43	16 α19	16 λ36
25N	12ε36	12κ12	14 η23	15 α55	16 λ10	12ε50	12κ25	14 η37	16 α09	16 λ24	13ε03	12κ38	14 η50	16 α24	16 λ38
26N	12ε38	12κ16	14 η30	16 α00	16 λ12	12ε52	12κ29	14 η44	16 α14	16 λ26	13ε05	12κ43	14 η57	16 α28	16 λ41
27N	12ε41	12κ21	14 η37	16 α04	16 λ14	12ε54	12κ34	14 η51	16 α19	16 λ29	13ε07	12κ47	15 η04	16 α33	16 λ43
28N	12ε43	12κ25	14 η45	16 α09	16 λ17	12ε56	12κ38	14 η58	16 α23	16 λ31	13ε09	12κ51	15 η11	16 α37	16 λ45
29N	12ε45	12κ29	14 η52	16 α14	16 λ19	12ε58	12κ42	15 η05	16 α28	16 λ33	13ε11	12κ55	15 η18	16 α42	16 λ47
30N	12ε47	12κ34	14 η59	16 α19	16 λ21	13ε00	12κ47	15 η12	16 α33	16 λ35	13ε13	13κ00	15 η25	16 α47	16 λ49
31N	12ε49	12κ38	15 η06	16 α23	16 λ23	13ε02	12κ51	15 η19	16 α37	16 λ37	13ε15	13κ04	15 η32	16 α51	16 λ51
32N	12ε51	12κ43	15 η13	16 α28	16 λ26	13ε04	12κ56	15 η26	16 α42	16 λ39	13ε17	13κ08	15 η39	16 α56	16 λ53
33N	12ε53	12κ47	15 η21	16 α33	16 λ28	13ε06	13κ00	15 η33	16 α47	16 λ42	13ε19	13κ13	15 η46	17 α01	16 λ56
34N	12ε55	12κ52	15 η28	16 α38	16 λ30	13ε08	13κ04	15 η41	16 α52	16 λ44	13ε21	13κ17	15 η53	17 α05	16 λ58
35N	12ε57	12κ56	15 η35	16 α43	16 λ32	13ε10	13κ09	15 η48	16 α57	16 λ46	13ε23	13κ22	16 η00	17 α10	17 λ00
36N	12ε59	13κ01	15 η43	16 α48	16 λ35	13ε12	13κ13	15 η55	17 α01	16 λ48	13ε25	13κ26	16 η08	17 α15	17 λ02
37N	13ε01	13κ05	15 η50	16 α53	16 λ37	13ε14	13κ18	16 η03	17 α06	16 λ51	13ε27	13κ31	16 η15	17 α20	17 λ04
38N	13ε04	13κ10	15 η58	16 α58	16 λ39	13ε16	13κ23	16 η10	17 α11	16 λ53	13ε29	13κ35	16 η22	17 α25	17 λ07
39N	13ε06	13κ15	16 η06	17 α03	16 λ42	13ε18	13κ27	16 η18	17 α16	16 λ55	13ε31	13κ40	16 η30	17 α30	17 λ09
40N	13ε08	13κ20	16 η13	17 α08	16 λ44	13ε21	13κ32	16 η25	17 α21	16 λ58	13ε33	13κ44	16 η37	17 α35	17 λ11
41N	13ε10	13κ24	16 η21	17 α13	16 λ46	13ε23	13κ37	16 η33	17 α26	17 λ00	13ε35	13κ49	16 η45	17 α40	17 λ14
42N	13ε12	13κ29	16 η29	17 α18	16 λ49	13ε25	13κ42	16 η41	17 α32	17 λ02	13ε38	13κ54	16 η52	17 α45	17 λ16
43N	13ε15	13κ34	16 η37	17 α24	16 λ51	13ε27	13κ46	16 η49	17 α37	17 λ05	13ε40	13κ59	17 η00	17 α50	17 λ18
44N	13ε17	13κ39	16 η45	17 α29	16 λ54	13ε30	13κ51	16 η57	17 α42	17 λ07	13ε42	14κ03	17 η08	17 α55	17 λ21
45N	13ε19	13κ44	16 η53	17 α35	16 λ56	13ε32	13κ56	17 η05	17 α48	17 λ10	13ε44	14κ08	17 η16	18 α00	17 λ23
46N	13ε22	13κ49	17 η02	17 α40	16 λ59	13ε34	14κ01	17 η13	17 α53	17 λ12	13ε47	14κ13	17 η24	18 α06	17 λ26
47N	13ε24	13κ55	17 η10	17 α46	17 λ02	13ε37	14κ07	17 η21	17 α58	17 λ15	13ε49	14κ18	17 η32	18 α11	17 λ28
48N	13ε27	14κ00	17 η19	17 α51	17 λ04	13ε39	14κ12	17 η30	18 α04	17 λ18	13ε51	14κ24	17 η41	18 α17	17 λ31
49N	13ε29	14κ05	17 η27	17 α57	17 λ07	13ε42	14κ17	17 η38	18 α10	17 λ20	13ε54	14κ29	17 η49	18 α22	17 λ33
50N	13ε32	14κ11	17 η36	18 α03	17 λ10	13ε44	14κ22	17 η47	18 α16	17 λ23	13ε56	14κ34	17 η58	18 α28	17 λ36
51N	13ε34	14κ16	17 η45	18 α09	17 λ12	13ε47	14κ28	17 η56	18 α21	17 λ26	13ε59	14κ40	18 η07	18 α34	17 λ39
52N	13ε37	14κ22	17 η55	18 α15	17 λ15	13ε49	14κ34	18 η05	18 α27	17 λ28	14ε01	14κ45	18 η16	18 α40	17 λ42
53N	13ε40	14κ28	18 η04	18 α21	17 λ18	13ε52	14κ39	18 η14	18 α34	17 λ31	14ε04	14κ51	18 η25	18 α46	17 λ44
54N	13ε42	14κ34	18 η14	18 α28	17 λ21	13ε54	14κ45	18 η24	18 α40	17 λ34	14ε07	14κ56	18 η34	18 α52	17 λ47
55N	13ε45	14κ40	18 η23	18 α34	17 λ24	13ε57	14κ51	18 η33	18 α46	17 λ37	14ε09	15κ02	18 η43	18 α58	17 λ50
56N	13ε48	14κ46	18 η33	18 α41	17 λ27	14ε00	14κ57	18 η43	18 α53	17 λ40	14ε12	15κ08	18 η53	19 α05	17 λ53
57N	13ε51	14κ52	18 η44	18 α48	17 λ30	14ε03	15κ03	18 η53	18 α59	17 λ43	14ε15	15κ14	19 η03	19 α11	17 λ56
58N	13ε54	14κ59	18 η54	18 α54	17 λ33	14ε06	15κ10	19 η04	19 α06	17 λ46	14ε18	15κ21	19 η13	19 α18	17 λ59
59N	13ε57	15κ05	19 η05	19 α02	17 λ37	14ε09	15κ16	19 η14	19 α13	17 λ50	14ε21	15κ27	19 η24	19 α25	18 λ02
60N	14ε00	15κ12	19 η16	19 α09	17 λ40	14ε12	15κ23	19 η25	19 α20	17 λ53	14ε24	15κ34	19 η34	19 α32	18 λ06
61N	14ε03	15κ19	19 η27	19 α16	17 λ44	14ε15	15κ30	19 η36	19 α28	17 λ56	14ε27	15κ41	19 η45	19 α39	18 λ09
62N	14ε07	15κ26	19 η39	19 α24	17 λ47	14ε18	15κ37	19 η48	19 α35	18 λ00	14ε30	15κ48	19 η57	19 α46	18 λ12
63N	14ε10	15κ34	19 η51	19 α32	17 λ51	14ε22	15κ44	19 η59	19 α43	18 λ03	14ε34	15κ55	20 η08	19 α54	18 λ16
64N	14ε14	15κ41	20 η03	19 α40	17 λ55	14ε25	15κ52	20 η12	19 α51	18 λ07	14ε37	16κ02	20 η20	20 α02	18 λ20
65N	14ε17	15κ49	20 η16	19 α48	17 λ58	14ε29	16κ00	20 η24	19 α59	18 λ11	14ε41	16κ10	20 η33	20 α10	18 λ23
66N	14ε21	15κ57	20 η29	19 α57	18 λ02	14ε32	16κ07	20 η37	20 α08	18 λ15	14ε44	16κ18	20 η45	20 α18	18 λ27
pc	14ε23	16κ02	20 η36	20 α02	18 λ05	14ε35	16κ12	20 η44	20 α12	18 λ17	14ε46	16κ22	20 η53	20 α23	18 λ30

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N

**SWISS EPHEMERIS Table of Houses (Method Alcabitus)**

	Sid.Time: 4h51m ARMC: 72°45' MC: 14II05'55					Sid.Time: 4h52m ARMC: 73°00' MC: 14II19'52					Sid.Time: 4h53m ARMC: 73°15' MC: 14II33'49				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	14☾23	16♌02	20♍36	20♁02	18♍05	14☾35	16♌12	20♍44	20♁12	18♍17	14☾46	16♌22	20♍53	20♁23	18♍30
68N	14☾29	16♌14	20♍56	20♁15	18♍11	14☾40	16♌24	21♍04	20♁25	18♍23	14☾52	16♌34	21♍12	20♁36	18♍35
69N	14☾33	16♌23	21♍11	20♁24	18♍15	14☾44	16♌33	21♍18	20♁35	18♍27	14☾56	16♌43	21♍26	20♁45	18♍40
70N	14☾37	16♌33	21♍26	20♁34	18♍20	14☾48	16♌42	21♍33	20♁44	18♍32	15☾00	16♌52	21♍40	20♁55	18♍44
71N	14☾42	16♌42	21♍41	20♁44	18♍24	14☾53	16♌52	21♍48	20♁54	18♍37	15☾04	17♌01	21♍56	21♁04	18♍49
72N	14☾46	16♌52	21♍57	20♁55	18♍29	14☾57	17♌02	22♍04	21♁05	18♍41	15☾09	17♌11	22♍11	21♁15	18♍54
73N	14☾51	17♌03	22♍14	21♁06	18♍35	15☾02	17♌12	22♍21	21♁16	18♍47	15☾13	17♌21	22♍28	21♁25	18♍58
74N	14☾56	17♌13	22♍32	21♁17	18♍40	15☾07	17♌22	22♍38	21♁27	18♍52	15☾18	17♌32	22♍45	21♁36	19♍04
75N	15☾01	17♌25	22♍50	21♁29	18♍45	15☾12	17♌34	22♍56	21♁39	18♍57	15☾23	17♌43	23♍02	21♁48	19♍09
76N	15☾07	17♌37	23♍09	21♁42	18♍51	15☾17	17♌45	23♍15	21♁51	19♍03	15☾28	17♌54	23♍21	22♁00	19♍15
77N	15☾12	17♌49	23♍29	21♁55	18♍57	15☾23	17♌58	23♍35	22♁04	19♍09	15☾34	18♌06	23♍40	22♁13	19♍21
78N	15☾18	18♌02	23♍50	22♁09	19♍04	15☾29	18♌10	23♍55	22♁17	19♍15	15☾40	18♌19	24♍01	22♁26	19♍27
79N	15☾24	18♌16	24♍12	22♁23	19♍10	15☾35	18♌24	24♍17	22♁31	19♍22	15☾46	18♌32	24♍22	22♁40	19♍33
80N	15☾31	18♌30	24♍35	22♁38	19♍17	15☾42	18♌38	24♍40	22♁46	19♍29	15☾52	18♌46	24♍44	22♁55	19♍40
81N	15☾38	18♌45	24♍59	22♁54	19♍25	15☾48	18♌53	25♍04	23♁02	19♍36	15☾59	19♌01	25♍08	23♁10	19♍47
82N	15☾45	19♌01	25♍25	23♁11	19♍33	15☾56	19♌09	25♍29	23♁18	19♍44	16☾06	19♌16	25♍33	23♁26	19♍55
83N	15☾53	19♌18	25♍52	23♁28	19♍41	16☾03	19♌25	25♍56	23♁36	19♍52	16☾14	19♌33	25♍59	23♁43	20♍03
84N	16☾01	19♌36	26♍21	23♁47	19♍50	16☾11	19♌43	26♍24	23♁54	20♍00	16☾22	19♌50	26♍27	24♁02	20♍11
85N	16☾10	19♌55	26♍52	24♁07	19♍59	16☾20	20♌02	26♍54	24♁14	20♍09	16☾30	20♌09	26♍57	24♁21	20♍20
86N	16☾19	20♌15	27♍24	24♁28	20♍09	16☾29	20♌22	27♍27	24♁35	20♍19	16☾39	20♌28	27♍29	24♁42	20♍30
87N	16☾29	20♌37	27♍59	24♁51	20♍19	16☾39	20♌43	28♍01	24♁57	20♍30	16☾49	20♌49	28♍03	25♁03	20♍40
88N	16☾40	21♌00	28♍36	25♁15	20♍30	16☾49	21♌06	28♍38	25♁21	20♍41	16☾59	21♌12	28♍39	25♁27	20♍51
89N	16☾51	21♌25	29♍16	25♁41	20♍42	17☾01	21♌31	29♍17	25♁46	20♍53	17☾10	21♌36	29♍18	25♁52	21♍03
90N	17☾03	21♌52	0♁00	26♁09	20♍55	17☾13	21♌57	0♁00	26♁14	21♍05	17☾22	22♌03	0♁00	26♁19	21♍15

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N

## SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 4h54m ARMC: 73°30' MC: 14II47'45					Sid.Time: 4h55m ARMC: 73°45' MC: 15II01'42					Sid.Time: 4h56m ARMC: 74°00' MC: 15II15'37				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	12 25	11 02	12 06	14 39	15 57	12 39	11 17	12 22	14 56	16 12	12 53	11 32	12 38	15 12	16 27
1N	12 27	11 07	12 14	14 45	16 00	12 41	11 22	12 30	15 01	16 15	12 55	11 37	12 46	15 17	16 30
2N	12 29	11 12	12 22	14 50	16 02	12 43	11 27	12 37	15 06	16 17	12 57	11 41	12 53	15 22	16 32
3N	12 32	11 17	12 29	14 55	16 05	12 45	11 31	12 45	15 11	16 20	12 59	11 46	13 01	15 27	16 35
4N	12 34	11 21	12 37	15 00	16 07	12 47	11 36	12 52	15 16	16 22	13 01	11 50	13 08	15 32	16 37
5N	12 36	11 26	12 44	15 05	16 09	12 50	11 40	13 00	15 21	16 24	13 03	11 55	13 15	15 37	16 39
6N	12 38	11 30	12 52	15 10	16 12	12 52	11 45	13 07	15 26	16 26	13 05	11 59	13 23	15 41	16 41
7N	12 40	11 35	12 59	15 15	16 14	12 54	11 49	13 14	15 31	16 29	13 07	12 04	13 30	15 46	16 43
8N	12 42	11 39	13 06	15 20	16 16	12 56	11 54	13 22	15 35	16 31	13 09	12 08	13 37	15 51	16 46
9N	12 44	11 44	13 14	15 25	16 18	12 58	11 58	13 29	15 40	16 33	13 11	12 12	13 44	15 56	16 48
10N	12 46	11 48	13 21	15 29	16 21	13 00	12 02	13 36	15 45	16 35	13 13	12 17	13 51	16 00	16 50
11N	12 48	11 53	13 28	15 34	16 23	13 02	12 07	13 43	15 49	16 37	13 15	12 21	13 58	16 05	16 52
12N	12 50	11 57	13 35	15 39	16 25	13 04	12 11	13 50	15 54	16 40	13 17	12 25	14 04	16 09	16 54
13N	12 52	12 01	13 42	15 43	16 27	13 06	12 15	13 56	15 59	16 42	13 19	12 29	14 11	16 14	16 56
14N	12 54	12 06	13 49	15 48	16 29	13 08	12 19	14 03	16 03	16 44	13 21	12 33	14 18	16 18	16 58
15N	12 56	12 10	13 56	15 53	16 31	13 10	12 24	14 10	16 08	16 46	13 23	12 38	14 25	16 23	17 00
16N	12 58	12 14	14 03	15 57	16 34	13 12	12 28	14 17	16 12	16 48	13 25	12 42	14 31	16 27	17 03
17N	13 00	12 18	14 09	16 02	16 36	13 14	12 32	14 24	16 17	16 50	13 27	12 46	14 38	16 32	17 05
18N	13 02	12 22	14 16	16 06	16 38	13 16	12 36	14 30	16 21	16 52	13 29	12 50	14 45	16 36	17 07
19N	13 04	12 27	14 23	16 11	16 40	13 17	12 40	14 37	16 26	16 54	13 31	12 54	14 51	16 40	17 09
20N	13 06	12 31	14 30	16 15	16 42	13 19	12 44	14 44	16 30	16 56	13 33	12 58	14 58	16 45	17 11
21N	13 08	12 35	14 37	16 20	16 44	13 21	12 49	14 51	16 35	16 58	13 35	13 02	15 04	16 49	17 13
22N	13 10	12 39	14 43	16 24	16 46	13 23	12 53	14 57	16 39	17 00	13 36	13 06	15 11	16 54	17 15
23N	13 12	12 43	14 50	16 29	16 48	13 25	12 57	15 04	16 43	17 03	13 38	13 10	15 18	16 58	17 17
24N	13 14	12 48	14 57	16 33	16 50	13 27	13 01	15 11	16 48	17 05	13 40	13 14	15 24	17 02	17 19
25N	13 16	12 52	15 04	16 38	16 53	13 29	13 05	15 17	16 52	17 07	13 42	13 18	15 31	17 07	17 21
26N	13 18	12 56	15 11	16 43	16 55	13 31	13 09	15 24	16 57	17 09	13 44	13 22	15 37	17 11	17 23
27N	13 20	13 00	15 17	16 47	16 57	13 33	13 13	15 31	17 01	17 11	13 46	13 27	15 44	17 15	17 25
28N	13 22	13 04	15 24	16 52	16 59	13 35	13 17	15 37	17 06	17 13	13 48	13 31	15 51	17 20	17 27
29N	13 24	13 09	15 31	16 56	17 01	13 37	13 22	15 44	17 10	17 15	13 50	13 35	15 57	17 24	17 29
30N	13 26	13 13	15 38	17 01	17 03	13 39	13 26	15 51	17 15	17 17	13 52	13 39	16 04	17 29	17 31
31N	13 28	13 17	15 45	17 05	17 05	13 41	13 30	15 58	17 19	17 19	13 54	13 43	16 11	17 33	17 33
32N	13 30	13 21	15 52	17 10	17 07	13 43	13 34	16 05	17 24	17 21	13 55	13 47	16 17	17 38	17 35
33N	13 32	13 26	15 59	17 15	17 09	13 44	13 38	16 11	17 28	17 23	13 57	13 51	16 24	17 42	17 37
34N	13 34	13 30	16 06	17 19	17 12	13 46	13 43	16 18	17 33	17 25	13 59	13 56	16 31	17 47	17 39
35N	13 36	13 34	16 13	17 24	17 14	13 48	13 47	16 25	17 38	17 28	14 01	14 00	16 38	17 51	17 41
36N	13 38	13 39	16 20	17 29	17 16	13 50	13 51	16 32	17 42	17 30	14 03	14 04	16 45	17 56	17 44
37N	13 40	13 43	16 27	17 33	17 18	13 52	13 56	16 39	17 47	17 32	14 05	14 08	16 52	18 00	17 46
38N	13 42	13 48	16 34	17 38	17 20	13 55	14 00	16 47	17 52	17 34	14 07	14 13	16 59	18 05	17 48
39N	13 44	13 52	16 42	17 43	17 23	13 57	14 05	16 54	17 56	17 36	14 09	14 17	17 06	18 10	17 50
40N	13 46	13 57	16 49	17 48	17 25	13 59	14 09	17 01	18 01	17 39	14 11	14 22	17 13	18 15	17 52
41N	13 48	14 01	16 57	17 53	17 27	14 01	14 14	17 08	18 06	17 41	14 13	14 26	17 20	18 19	17 54
42N	13 50	14 06	17 04	17 58	17 30	14 03	14 18	17 16	18 11	17 43	14 16	14 31	17 28	18 24	17 57
43N	13 52	14 11	17 12	18 03	17 32	14 05	14 23	17 23	18 16	17 45	14 18	14 35	17 35	18 29	17 59
44N	13 55	14 16	17 20	18 08	17 34	14 07	14 28	17 31	18 21	17 48	14 20	14 40	17 43	18 34	18 01
45N	13 57	14 20	17 27	18 13	17 37	14 09	14 32	17 39	18 26	17 50	14 22	14 44	17 50	18 39	18 04
46N	13 59	14 25	17 35	18 19	17 39	14 12	14 37	17 47	18 31	17 53	14 24	14 49	17 58	18 44	18 06
47N	14 02	14 30	17 44	18 24	17 42	14 14	14 42	17 55	18 37	17 55	14 26	14 54	18 06	18 49	18 08
48N	14 04	14 35	17 52	18 29	17 44	14 16	14 47	18 03	18 42	17 58	14 29	14 59	18 14	18 55	18 11
49N	14 06	14 41	18 00	18 35	17 47	14 19	14 52	18 11	18 47	18 00	14 31	15 04	18 22	19 00	18 13
50N	14 09	14 46	18 09	18 40	17 49	14 21	14 57	18 19	18 53	18 03	14 33	15 09	18 30	19 05	18 16
51N	14 11	14 51	18 17	18 46	17 52	14 23	15 03	18 28	18 59	18 05	14 36	15 14	18 38	19 11	18 18
52N	14 14	14 57	18 26	18 52	17 55	14 26	15 08	18 37	19 04	18 08	14 38	15 20	18 47	19 17	18 21
53N	14 16	15 02	18 35	18 58	17 57	14 28	15 14	18 45	19 10	18 11	14 41	15 25	18 56	19 22	18 24
54N	14 19	15 08	18 44	19 04	18 00	14 31	15 19	18 54	19 16	18 13	14 43	15 30	19 05	19 28	18 26
55N	14 22	15 14	18 54	19 10	18 03	14 34	15 25	19 04	19 22	18 16	14 46	15 36	19 14	19 34	18 29
56N	14 24	15 20	19 03	19 16	18 06	14 36	15 31	19 13	19 28	18 19	14 49	15 42	19 23	19 40	18 32
57N	14 27	15 26	19 13	19 23	18 09	14 39	15 37	19 23	19 35	18 22	14 51	15 48	19 33	19 47	18 35
58N	14 30	15 32	19 23	19 30	18 12	14 42	15 43	19 33	19 41	18 25	14 54	15 54	19 42	19 53	18 38
59N	14 33	15 38	19 33	19 36	18 15	14 45	15 49	19 43	19 48	18 28	14 57	16 00	19 52	19 59	18 41
60N	14 36	15 45	19 44	19 43	18 18	14 48	15 55	19 53	19 55	18 31	15 00	16 06	20 02	20 06	18 44
61N	14 39	15 51	19 55	19 50	18 22	14 51	16 02	20 04	20 02	18 34	15 03	16 13	20 13	20 13	18 47
62N	14 42	15 58	20 06	19 58	18 25	14 54	16 09	20 15	20 09	18 38	15 06	16 19	20 24	20 20	18 51
63N	14 45	16 05	20 17	20 05	18 29	14 57	16 16	20 26	20 16	18 41	15 09	16 26	20 35	20 27	18 54
64N	14 49	16 13	20 29	20 13	18 32	15 00	16 23	20 37	20 24	18 45	15 12	16 33	20 46	20 35	18 57
65N	14 52	16 20	20 41	20 21	18 36	15 04	16 30	20 49	20 32	18 48	15 16	16 41	20 58	20 43	19 01
66N	14 56	16 28	20 53	20 29	18 40	15 07	16 38	21 02	20 40	18 52	15 19	16 48	21 10	20 51	19 05
pc	14 58	16 32	21 01	20 34	18 42	15 09	16 42	21 09	20 44	18 54	15 21	16 52	21 17	20 55	19 07

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N

**SWISS EPHEMERIS Table of Houses (Method Alcabitus)**

	Sid.Time: 4h54m ARMC: 73°30' MC: 14II47'45					Sid.Time: 4h55m ARMC: 73°45' MC: 15II01'42					Sid.Time: 4h56m ARMC: 74°00' MC: 15II15'37				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	14☾58	16♌32	21 ♀01	20♁34	18♍42	15☾09	16♌42	21 ♀09	20♁44	18♍54	15☾21	16♌52	21 ♀17	20♁55	19♎07
68N	15☾03	16♌44	21 ♀20	20♁46	18♍48	15☾15	16♌54	21 ♀28	20♁57	19♎00	15☾26	17♌04	21 ♀35	21♁07	19♎12
69N	15☾07	16♌53	21 ♀34	20♁55	18♍52	15☾19	17♌02	21 ♀41	21♁06	19♎04	15☾30	17♌12	21 ♀49	21♁16	19♎16
70N	15☾11	17♌01	21 ♀48	21♁05	18♍56	15☾23	17♌11	21 ♀55	21♁15	19♎08	15☾34	17♌21	22 ♀03	21♁25	19♎21
71N	15☾16	17♌11	22 ♀03	21♁14	19♎01	15☾27	17♌20	22 ♀10	21♁25	19♎13	15☾38	17♌30	22 ♀17	21♁35	19♎25
72N	15☾20	17♌20	22 ♀18	21♁25	19♎06	15☾31	17♌30	22 ♀25	21♁34	19♎18	15☾42	17♌39	22 ♀32	21♁44	19♎30
73N	15☾25	17♌30	22 ♀34	21♁35	19♎10	15☾36	17♌39	22 ♀41	21♁45	19♎22	15☾47	17♌49	22 ♀48	21♁55	19♎34
74N	15☾29	17♌41	22 ♀51	21♁46	19♎16	15☾40	17♌50	22 ♀57	21♁56	19♎27	15☾52	17♌59	23 ♀04	22♁05	19♎39
75N	15☾34	17♌51	23 ♀08	21♁57	19♎21	15☾45	18♌00	23 ♀15	22♁07	19♎33	15☾56	18♌09	23 ♀21	22♁16	19♎44
76N	15☾39	18♌03	23 ♀27	22♁09	19♎26	15☾50	18♌12	23 ♀33	22♁19	19♎38	16☾01	18♌20	23 ♀39	22♁28	19♎50
77N	15☾45	18♌15	23 ♀46	22♁22	19♎32	15☾56	18♌23	23 ♀51	22♁31	19♎44	16☾07	18♌32	23 ♀57	22♁40	19♎55
78N	15☾51	18♌27	24 ♀06	22♁35	19♎38	16☾01	18♌35	24 ♀11	22♁44	19♎50	16☾12	18♌44	24 ♀16	22♁52	20♎01
79N	15☾57	18♌40	24 ♀27	22♁49	19♎45	16☾07	18♌48	24 ♀32	22♁57	19♎56	16☾18	18♌56	24 ♀37	23♁06	20♎07
80N	16☾03	18♌54	24 ♀49	23♁03	19♎51	16☾14	19♌02	24 ♀54	23♁11	20♎03	16☾24	19♌10	24 ♀58	23♁20	20♎14
81N	16☾10	19♌08	25 ♀12	23♁18	19♎58	16☾20	19♌16	25 ♀17	23♁26	20♎10	16☾31	19♌24	25 ♀21	23♁34	20♎21
82N	16☾17	19♌24	25 ♀37	23♁34	20♎06	16☾27	19♌31	25 ♀41	23♁42	20♎17	16☾37	19♌39	25 ♀45	23♁50	20♎28
83N	16☾24	19♌40	26 ♀03	23♁51	20♎14	16☾34	19♌47	26 ♀06	23♁59	20♎25	16☾45	19♌54	26 ♀10	24♁06	20♎36
84N	16☾32	19♌57	26 ♀30	24♁09	20♎22	16☾42	20♌04	26 ♀34	24♁16	20♎33	16☾52	20♌11	26 ♀37	24♁24	20♎44
85N	16☾40	20♌15	27 ♀00	24♁28	20♎31	16☾50	20♌22	27 ♀02	24♁35	20♎42	17☾00	20♌29	27 ♀05	24♁42	20♎52
86N	16☾49	20♌35	27 ♀31	24♁48	20♎40	16☾59	20♌41	27 ♀33	24♁55	20♎51	17☾09	20♌48	27 ♀35	25♁02	21♎01
87N	16☾59	20♌56	28 ♀04	25♁10	20♎50	17☾08	21♌02	28 ♀06	25♁16	21♎01	17☾18	21♌08	28 ♀08	25♁23	21♎11
88N	17☾09	21♌18	28 ♀40	25♁33	21♎01	17☾18	21♌24	28 ♀41	25♁39	21♎11	17☾28	21♌30	28 ♀42	25♁45	21♎21
89N	17☾20	21♌42	29 ♀18	25♁58	21♎13	17☾29	21♌47	29 ♀19	26♁03	21♎23	17☾39	21♌53	29 ♀19	26♁09	21♎33
90N	17☾31	22♌08	0♁00	26♁24	21♎25	17☾41	22♌13	0♁00	26♁30	21♎35	17☾50	22♌18	0♁00	26♁35	21♎45

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N

SWISS EPHEMERIS Table of Houses (Method Alcabitius)

	Sid.Time: 4h57m ARMC: 74°15' MC: 15II29'33					Sid.Time: 4h58m ARMC: 74°30' MC: 15II43'28					Sid.Time: 4h59m ARMC: 74°45' MC: 15II57'23				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	13 06	11 27	12 54	15 28	16 42	13 20	12 02	13 10	15 44	16 57	13 34	12 17	13 27	16 00	17 12
1N	13 09	11 52	13 02	15 33	16 45	13 23	12 06	13 18	15 49	17 00	13 36	12 21	13 34	16 05	17 15
2N	13 11	11 56	13 09	15 38	16 47	13 25	12 11	13 25	15 54	17 02	13 38	12 26	13 41	16 10	17 17
3N	13 13	12 01	13 17	15 43	16 49	13 27	12 15	13 32	15 59	17 04	13 41	12 30	13 48	16 15	17 19
4N	13 15	12 05	13 24	15 48	16 52	13 29	12 20	13 40	16 03	17 06	13 43	12 34	13 55	16 19	17 21
5N	13 17	12 10	13 31	15 52	16 54	13 31	12 24	13 47	16 08	17 09	13 45	12 39	14 02	16 24	17 23
6N	13 19	12 14	13 38	15 57	16 56	13 33	12 28	13 54	16 13	17 11	13 46	12 43	14 09	16 29	17 26
7N	13 21	12 18	13 45	16 02	16 58	13 35	12 33	14 00	16 17	17 13	13 48	12 47	14 16	16 33	17 28
8N	13 23	12 22	13 52	16 06	17 00	13 37	12 37	14 07	16 22	17 15	13 50	12 51	14 23	16 38	17 30
9N	13 25	12 27	14 00	16 11	17 02	13 39	12 41	14 14	16 26	17 17	13 52	12 55	14 29	16 42	17 32
10N	13 27	12 31	14 06	16 16	17 05	13 41	12 45	14 21	16 31	17 19	13 54	12 59	14 36	16 46	17 34
11N	13 29	12 35	14 13	16 20	17 07	13 43	12 49	14 27	16 35	17 21	13 56	13 04	14 42	16 51	17 36
12N	13 31	12 39	14 19	16 25	17 09	13 44	12 53	14 34	16 40	17 23	13 58	13 08	14 49	16 55	17 38
13N	13 33	12 43	14 26	16 29	17 11	13 46	12 57	14 41	16 44	17 25	14 00	13 12	14 55	16 59	17 40
14N	13 35	12 48	14 33	16 33	17 13	13 48	13 02	14 47	16 49	17 27	14 02	13 16	15 02	17 04	17 42
15N	13 37	12 52	14 39	16 38	17 15	13 50	13 06	14 54	16 53	17 29	14 03	13 19	15 08	17 08	17 44
16N	13 38	12 56	14 46	16 42	17 17	13 52	13 10	15 00	16 57	17 31	14 05	13 23	15 15	17 12	17 46
17N	13 40	13 00	14 52	16 47	17 19	13 54	13 14	15 07	17 01	17 33	14 07	13 27	15 21	17 16	17 48
18N	13 42	13 04	14 59	16 51	17 21	13 56	13 17	15 13	17 06	17 35	14 09	13 31	15 27	17 21	17 50
19N	13 44	13 08	15 05	16 55	17 23	13 57	13 21	15 20	17 10	17 37	14 11	13 35	15 34	17 25	17 52
20N	13 46	13 12	15 12	17 00	17 25	13 59	13 25	15 26	17 14	17 39	14 13	13 39	15 40	17 29	17 54
21N	13 48	13 16	15 18	17 04	17 27	14 01	13 29	15 32	17 18	17 41	14 14	13 43	15 46	17 33	17 55
22N	13 50	13 20	15 25	17 08	17 29	14 03	13 33	15 39	17 23	17 43	14 16	13 47	15 53	17 37	17 57
23N	13 52	13 24	15 31	17 12	17 31	14 05	13 37	15 45	17 27	17 45	14 18	13 51	15 59	17 41	17 59
24N	13 53	13 28	15 38	17 17	17 33	14 07	13 41	15 51	17 31	17 47	14 20	13 55	16 05	17 46	18 01
25N	13 55	13 32	15 44	17 21	17 35	14 08	13 45	15 58	17 35	17 49	14 22	13 58	16 11	17 50	18 03
26N	13 57	13 36	15 51	17 25	17 37	14 10	13 49	16 04	17 40	17 51	14 23	14 02	16 18	17 54	18 05
27N	13 59	13 40	15 57	17 30	17 39	14 12	13 53	16 11	17 44	17 53	14 25	14 06	16 24	17 58	18 07
28N	14 01	13 44	16 04	17 34	17 41	14 14	13 57	16 17	17 48	17 55	14 27	14 10	16 30	18 02	18 09
29N	14 03	13 48	16 10	17 38	17 43	14 16	14 01	16 23	17 52	17 57	14 29	14 14	16 37	18 07	18 11
30N	14 05	13 52	16 17	17 43	17 45	14 18	14 05	16 30	17 57	17 59	14 31	14 18	16 43	18 11	18 13
31N	14 06	13 56	16 24	17 47	17 47	14 19	14 09	16 36	18 01	18 01	14 32	14 22	16 49	18 15	18 15
32N	14 08	14 00	16 30	17 52	17 49	14 21	14 13	16 43	18 05	18 03	14 34	14 26	16 56	18 19	18 17
33N	14 10	14 04	16 37	17 56	17 51	14 23	14 17	16 50	18 10	18 05	14 36	14 30	17 02	18 23	18 19
34N	14 12	14 08	16 44	18 00	17 53	14 25	14 21	16 56	18 14	18 07	14 38	14 34	17 09	18 28	18 21
35N	14 14	14 12	16 50	18 05	17 55	14 27	14 25	17 03	18 18	18 09	14 40	14 38	17 15	18 32	18 23
36N	14 16	14 17	16 57	18 09	17 57	14 29	14 29	17 10	18 23	18 11	14 42	14 42	17 22	18 36	18 25
37N	14 18	14 21	17 04	18 14	17 59	14 31	14 34	17 16	18 27	18 13	14 44	14 46	17 29	18 41	18 27
38N	14 20	14 25	17 11	18 18	18 02	14 33	14 38	17 23	18 32	18 15	14 46	14 50	17 35	18 45	18 29
39N	14 22	14 30	17 18	18 23	18 04	14 35	14 42	17 30	18 36	18 17	14 48	14 54	17 42	18 50	18 31
40N	14 24	14 34	17 25	18 28	18 06	14 37	14 46	17 37	18 41	18 19	14 49	14 59	17 49	18 54	18 33
41N	14 26	14 38	17 32	18 32	18 08	14 39	14 51	17 44	18 46	18 22	14 51	15 03	17 56	18 59	18 35
42N	14 28	14 43	17 39	18 37	18 10	14 41	14 55	17 51	18 50	18 24	14 53	15 07	18 03	19 03	18 37
43N	14 30	14 47	17 47	18 42	18 12	14 43	14 59	17 58	18 55	18 26	14 55	15 12	18 10	19 08	18 39
44N	14 32	14 52	17 54	18 47	18 15	14 45	15 04	18 06	19 00	18 28	14 58	15 16	18 17	19 13	18 42
45N	14 35	14 57	18 02	18 52	18 17	14 47	15 09	18 13	19 05	18 30	15 00	15 21	18 24	19 18	18 44
46N	14 37	15 01	18 09	18 57	18 19	14 49	15 13	18 20	19 10	18 33	15 02	15 25	18 32	19 23	18 46
47N	14 39	15 06	18 17	19 02	18 22	14 51	15 18	18 28	19 15	18 35	15 04	15 30	18 39	19 27	18 48
48N	14 41	15 11	18 25	19 07	18 24	14 54	15 23	18 36	19 20	18 37	15 06	15 35	18 47	19 32	18 51
49N	14 43	15 16	18 33	19 13	18 27	14 56	15 28	18 44	19 25	18 40	15 08	15 39	18 55	19 38	18 53
50N	14 46	15 21	18 41	19 18	18 29	14 58	15 32	18 52	19 30	18 42	15 10	15 44	19 02	19 43	18 55
51N	14 48	15 26	18 49	19 23	18 32	15 00	15 38	19 00	19 36	18 45	15 13	15 49	19 10	19 48	18 58
52N	14 51	15 31	18 58	19 29	18 34	15 03	15 43	19 08	19 41	18 47	15 15	15 54	19 19	19 53	19 00
53N	14 53	15 36	19 06	19 34	18 37	15 05	15 48	19 16	19 47	18 50	15 17	15 59	19 27	19 59	19 03
54N	14 55	15 42	19 15	19 40	18 39	15 08	15 53	19 25	19 52	18 52	15 20	16 05	19 35	20 04	19 06
55N	14 58	15 47	19 24	19 46	18 42	15 10	15 59	19 34	19 58	18 55	15 22	16 10	19 44	20 10	19 08
56N	15 01	15 53	19 33	19 52	18 45	15 13	16 04	19 43	20 04	18 58	15 25	16 15	19 53	20 16	19 11
57N	15 03	15 59	19 42	19 58	18 48	15 15	16 10	19 52	20 10	19 01	15 27	16 21	20 02	20 22	19 14
58N	15 06	16 05	19 52	20 05	18 51	15 18	16 16	20 01	20 16	19 04	15 30	16 27	20 11	20 28	19 16
59N	15 09	16 11	20 02	20 11	18 54	15 21	16 22	20 11	20 23	19 07	15 33	16 33	20 21	20 34	19 19
60N	15 12	16 17	20 12	20 18	18 57	15 24	16 28	20 21	20 29	19 10	15 36	16 39	20 30	20 41	19 22
61N	15 15	16 23	20 22	20 24	19 00	15 27	16 34	20 31	20 36	19 13	15 38	16 45	20 40	20 47	19 25
62N	15 18	16 30	20 33	20 31	19 03	15 30	16 41	20 42	20 43	19 16	15 41	16 51	20 51	20 54	19 28
63N	15 21	16 37	20 44	20 39	19 06	15 33	16 47	20 52	20 50	19 19	15 44	16 58	21 01	21 01	19 32
64N	15 24	16 44	20 55	20 46	19 10	15 36	16 54	21 03	20 57	19 22	15 48	17 04	21 12	21 08	19 35
65N	15 27	16 51	21 06	20 53	19 13	15 39	17 01	21 15	21 04	19 26	15 51	17 11	21 23	21 15	19 38
66N	15 31	16 58	21 18	21 01	19 17	15 42	17 08	21 27	21 12	19 29	15 54	17 19	21 35	21 23	19 42
pc	15 33	17 02	21 25	21 06	19 19	15 44	17 13	21 33	21 16	19 32	15 56	17 23	21 41	21 27	19 44

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N



# SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 4h57m ARMC: 74°15' MC: 15II29'33					Sid.Time: 4h58m ARMC: 74°30' MC: 15II43'28					Sid.Time: 4h59m ARMC: 74°45' MC: 15II57'23				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	15 33	17 02	21 25	21 06	19 19	15 44	17 13	21 33	21 16	19 32	15 56	17 23	21 41	21 27	19 44
68N	15 38	17 14	21 43	21 18	19 25	15 49	17 24	21 51	21 28	19 37	16 01	17 34	21 59	21 39	19 49
69N	15 42	17 22	21 57	21 26	19 29	15 53	17 32	22 04	21 37	19 41	16 05	17 42	22 12	21 47	19 53
70N	15 46	17 30	22 10	21 35	19 33	15 57	17 40	22 18	21 46	19 45	16 08	17 50	22 25	21 56	19 57
71N	15 50	17 39	22 24	21 45	19 37	16 01	17 49	22 32	21 55	19 49	16 12	17 58	22 39	22 05	20 01
72N	15 54	17 48	22 39	21 54	19 42	16 05	17 58	22 46	22 04	19 54	16 16	18 07	22 53	22 14	20 06
73N	15 58	17 58	22 54	22 04	19 46	16 09	18 07	23 01	22 14	19 58	16 21	18 16	23 08	22 24	20 10
74N	16 03	18 08	23 10	22 15	19 51	16 14	18 17	23 17	22 24	20 03	16 25	18 26	23 23	22 34	20 15
75N	16 07	18 18	23 27	22 26	19 56	16 19	18 27	23 33	22 35	20 08	16 30	18 36	23 39	22 44	20 20
76N	16 12	18 29	23 44	22 37	20 01	16 23	18 38	23 50	22 46	20 13	16 34	18 47	23 56	22 55	20 25
77N	16 18	18 40	24 03	22 49	20 07	16 29	18 49	24 08	22 58	20 19	16 39	18 57	24 14	23 07	20 30
78N	16 23	18 52	24 22	23 01	20 13	16 34	19 01	24 27	23 10	20 24	16 45	19 09	24 32	23 19	20 36
79N	16 29	19 05	24 42	23 14	20 19	16 40	19 13	24 47	23 23	20 30	16 50	19 21	24 52	23 31	20 42
80N	16 35	19 18	25 03	23 28	20 25	16 45	19 26	25 08	23 36	20 36	16 56	19 34	25 12	23 45	20 48
81N	16 41	19 32	25 25	23 43	20 32	16 52	19 39	25 30	23 51	20 43	17 02	19 47	25 34	23 59	20 54
82N	16 48	19 46	25 49	23 58	20 39	16 58	19 54	25 53	24 06	20 50	17 09	20 01	25 57	24 13	21 01
83N	16 55	20 02	26 13	24 14	20 46	17 05	20 09	26 17	24 21	20 57	17 16	20 16	26 21	24 29	21 08
84N	17 02	20 18	26 40	24 31	20 54	17 13	20 25	26 43	24 38	21 05	17 23	20 32	26 46	24 46	21 16
85N	17 10	20 36	27 08	24 49	21 03	17 21	20 42	27 10	24 56	21 14	17 31	20 49	27 13	25 03	21 24
86N	17 19	20 54	27 38	25 08	21 12	17 29	21 01	27 40	25 15	21 22	17 39	21 07	27 42	25 22	21 33
87N	17 28	21 14	28 09	25 29	21 21	17 38	21 20	28 11	25 35	21 32	17 48	21 27	28 13	25 42	21 42
88N	17 38	21 35	28 43	25 51	21 32	17 47	21 41	28 45	25 57	21 42	17 57	21 47	28 46	26 03	21 52
89N	17 48	21 58	29 20	26 15	21 43	17 58	22 04	29 21	26 20	21 53	18 07	22 09	29 21	26 26	22 03
90N	17 59	22 23	0 00	26 40	21 55	18 09	22 28	0 00	26 45	22 04	18 18	22 33	0 00	26 51	22 14

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N

SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 5h00m ARMC: 75°00' MC: 16II11'18					Sid.Time: 5h01m ARMC: 75°15' MC: 16II25'13					Sid.Time: 5h02m ARMC: 75°30' MC: 16II39'07				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	13᠔48	12᠒32	13 ᠓43	16᠗16	17᠓27	14᠔02	12᠒47	13 ᠓59	16᠗32	17᠓42	14᠔16	13᠒02	14 ᠓15	16᠗49	17᠓57
1N	13᠔50	12᠒36	13 ᠓50	16᠗21	17᠓30	14᠔04	12᠒51	14 ᠓06	16᠗37	17᠓44	14᠔18	13᠒06	14 ᠓22	16᠗53	17᠓59
2N	13᠔52	12᠒40	13 ᠓57	16᠗26	17᠓32	14᠔06	12᠒55	14 ᠓13	16᠗42	17᠓47	14᠔20	13᠒10	14 ᠓29	16᠗58	18᠓01
3N	13᠔54	12᠒45	14 ᠓04	16᠗31	17᠓34	14᠔08	13᠒00	14 ᠓20	16᠗46	17᠓49	14᠔22	13᠒14	14 ᠓36	17᠗02	18᠓04
4N	13᠔56	12᠒49	14 ᠓11	16᠗35	17᠓36	14᠔10	13᠒04	14 ᠓27	16᠗51	17᠓51	14᠔24	13᠒18	14 ᠓42	17᠗07	18᠓06
5N	13᠔58	12᠒53	14 ᠓18	16᠗40	17᠓38	14᠔12	13᠒08	14 ᠓33	16᠗55	17᠓53	14᠔26	13᠒23	14 ᠓49	17᠗11	18᠓08
6N	14᠔00	12᠒57	14 ᠓25	16᠗44	17᠓40	14᠔14	13᠒12	14 ᠓40	17᠗00	17᠓55	14᠔28	13᠒27	14 ᠓55	17᠗16	18᠓10
7N	14᠔02	13᠒02	14 ᠓31	16᠗49	17᠓42	14᠔16	13᠒16	14 ᠓47	17᠗04	17᠓57	14᠔30	13᠒31	15 ᠓02	17᠗20	18᠓12
8N	14᠔04	13᠒06	14 ᠓38	16᠗53	17᠓44	14᠔18	13᠒20	14 ᠓53	17᠗09	17᠓59	14᠔31	13᠒35	15 ᠓08	17᠗24	18᠓14
9N	14᠔06	13᠒10	14 ᠓44	16᠗57	17᠓46	14᠔20	13᠒24	15 ᠓00	17᠗13	18᠓01	14᠔33	13᠒38	15 ᠓15	17᠗28	18᠓16
10N	14᠔08	13᠒14	14 ᠓51	17᠗02	17᠓48	14᠔21	13᠒28	15 ᠓06	17᠗17	18᠓03	14᠔35	13᠒42	15 ᠓21	17᠗33	18᠓18
11N	14᠔10	13᠒18	14 ᠓57	17᠗06	17᠓50	14᠔23	13᠒32	15 ᠓12	17᠗21	18᠓05	14᠔37	13᠒46	15 ᠓27	17᠗37	18᠓19
12N	14᠔11	13᠒22	15 ᠓04	17᠗10	17᠓52	14᠔25	13᠒36	15 ᠓19	17᠗26	18᠓07	14᠔39	13᠒50	15 ᠓34	17᠗41	18᠓21
13N	14᠔13	13᠒26	15 ᠓10	17᠗15	17᠓54	14᠔27	13᠒40	15 ᠓25	17᠗30	18᠓09	14᠔40	13᠒54	15 ᠓40	17᠗45	18᠓23
14N	14᠔15	13᠒30	15 ᠓17	17᠗19	17᠓56	14᠔29	13᠒44	15 ᠓31	17᠗34	18᠓11	14᠔42	13᠒58	15 ᠓46	17᠗49	18᠓25
15N	14᠔17	13᠒33	15 ᠓23	17᠗23	17᠓58	14᠔30	13᠒47	15 ᠓37	17᠗38	18᠓13	14᠔44	14᠒01	15 ᠓52	17᠗53	18᠓27
16N	14᠔19	13᠒37	15 ᠓29	17᠗27	18᠓00	14᠔32	13᠒51	15 ᠓44	17᠗42	18᠓14	14᠔46	14᠒05	15 ᠓58	17᠗57	18᠓29
17N	14᠔21	13᠒41	15 ᠓35	17᠗31	18᠓02	14᠔34	13᠒55	15 ᠓50	17᠗46	18᠓16	14᠔47	14᠒09	16 ᠓04	18᠗01	18᠓31
18N	14᠔22	13᠒45	15 ᠓42	17᠗35	18᠓04	14᠔36	13᠒59	15 ᠓56	17᠗50	18᠓18	14᠔49	14᠒13	16 ᠓10	18᠗05	18᠓33
19N	14᠔24	13᠒49	15 ᠓48	17᠗40	18᠓06	14᠔37	14᠒03	16 ᠓02	17᠗54	18᠓20	14᠔51	14᠒16	16 ᠓16	18᠗09	18᠓34
20N	14᠔26	13᠒53	15 ᠓54	17᠗44	18᠓08	14᠔39	14᠒06	16 ᠓08	17᠗58	18᠓22	14᠔52	14᠒20	16 ᠓22	18᠗13	18᠓36
21N	14᠔28	13᠒57	16 ᠓00	17᠗48	18᠓10	14᠔41	14᠒10	16 ᠓14	18᠗02	18᠓24	14᠔54	14᠒24	16 ᠓28	18᠗17	18᠓38
22N	14᠔29	14᠒00	16 ᠓06	17᠗52	18᠓12	14᠔43	14᠒14	16 ᠓20	18᠗06	18᠓26	14᠔56	14᠒27	16 ᠓34	18᠗21	18᠓40
23N	14᠔31	14᠒04	16 ᠓13	17᠗56	18᠓13	14᠔44	14᠒18	16 ᠓26	18᠗10	18᠓28	14᠔58	14᠒31	16 ᠓40	18᠗25	18᠓42
24N	14᠔33	14᠒08	16 ᠓19	18᠗00	18᠓15	14᠔46	14᠒21	16 ᠓32	18᠗14	18᠓29	14᠔59	14᠒35	16 ᠓46	18᠗29	18᠓44
25N	14᠔35	14᠒12	16 ᠓25	18᠗04	18᠓17	14᠔48	14᠒25	16 ᠓38	18᠗18	18᠓31	15᠔01	14᠒39	16 ᠓52	18᠗33	18᠓45
26N	14᠔36	14᠒16	16 ᠓31	18᠗08	18᠓19	14᠔50	14᠒29	16 ᠓45	18᠗22	18᠓33	15᠔03	14᠒42	16 ᠓58	18᠗37	18᠓47
27N	14᠔38	14᠒19	16 ᠓37	18᠗12	18᠓21	14᠔51	14᠒33	16 ᠓51	18᠗26	18᠓35	15᠔04	14᠒46	17 ᠓04	18᠗41	18᠓49
28N	14᠔40	14᠒23	16 ᠓43	18᠗16	18᠓23	14᠔53	14᠒36	16 ᠓57	18᠗31	18᠓37	15᠔06	14᠒50	17 ᠓10	18᠗45	18᠓51
29N	14᠔42	14᠒27	16 ᠓50	18᠗21	18᠓25	14᠔55	14᠒40	17 ᠓03	18᠗35	18᠓39	15᠔08	14᠒53	17 ᠓16	18᠗49	18᠓53
30N	14᠔44	14᠒31	16 ᠓56	18᠗25	18᠓27	14᠔57	14᠒44	17 ᠓09	18᠗39	18᠓41	15᠔10	14᠒57	17 ᠓22	18᠗53	18᠓55
31N	14᠔45	14᠒35	17 ᠓02	18᠗29	18᠓29	14᠔58	14᠒48	17 ᠓15	18᠗43	18᠓43	15᠔11	15᠒01	17 ᠓28	18᠗57	18᠓56
32N	14᠔47	14᠒39	17 ᠓09	18᠗33	18᠓31	15᠔00	14᠒52	17 ᠓21	18᠗47	18᠓44	15᠔13	15᠒05	17 ᠓34	19᠗01	18᠓58
33N	14᠔49	14᠒43	17 ᠓15	18᠗37	18᠓33	15᠔02	14᠒56	17 ᠓28	18᠗51	18᠓46	15᠔15	15᠒09	17 ᠓40	19᠗05	19᠓00
34N	14᠔51	14᠒47	17 ᠓21	18᠗41	18᠓35	15᠔04	15᠒00	17 ᠓34	18᠗55	18᠓48	15᠔17	15᠒12	17 ᠓47	19᠗09	19᠓02
35N	14᠔53	14᠒51	17 ᠓28	18᠗46	18᠓37	15᠔06	15᠒03	17 ᠓40	18᠗59	18᠓50	15᠔18	15᠒16	17 ᠓53	19᠗13	19᠓04
36N	14᠔55	14᠒55	17 ᠓34	18᠗50	18᠓39	15᠔07	15᠒07	17 ᠓47	19᠗04	18᠓52	15᠔20	15᠒20	17 ᠓59	19᠗17	19᠓06
37N	14᠔56	14᠒59	17 ᠓41	18᠗54	18᠓41	15᠔09	15᠒11	17 ᠓53	19᠗08	18᠓54	15᠔22	15᠒24	18 ᠓05	19᠗21	19᠓08
38N	14᠔58	15᠒03	17 ᠓47	18᠗59	18᠓43	15᠔11	15᠒15	18 ᠓00	19᠗12	18᠓56	15᠔24	15᠒28	18 ᠓12	19᠗25	19᠓10
39N	15᠔00	15᠒07	17 ᠓54	19᠗03	18᠓45	15᠔13	15᠒19	18 ᠓06	19᠗16	18᠓58	15᠔26	15᠒32	18 ᠓18	19᠗30	19᠓12
40N	15᠔02	15᠒11	18 ᠓01	19᠗08	18᠓47	15᠔15	15᠒24	18 ᠓13	19᠗21	19᠓00	15᠔28	15᠒36	18 ᠓25	19᠗34	19᠓14
41N	15᠔04	15᠒15	18 ᠓08	19᠗12	18᠓49	15᠔17	15᠒28	18 ᠓20	19᠗25	19᠓02	15᠔30	15᠒40	18 ᠓31	19᠗38	19᠓16
42N	15᠔06	15᠒20	18 ᠓15	19᠗17	18᠓51	15᠔19	15᠒32	18 ᠓26	19᠗30	19᠓04	15᠔31	15᠒44	18 ᠓38	19᠗43	19᠓18
43N	15᠔08	15᠒24	18 ᠓22	19᠗21	18᠓53	15᠔21	15᠒36	18 ᠓33	19᠗34	19᠓06	15᠔33	15᠒48	18 ᠓45	19᠗47	19᠓20
44N	15᠔10	15᠒28	18 ᠓29	19᠗26	18᠓55	15᠔23	15᠒40	18 ᠓40	19᠗39	19᠓09	15᠔35	15᠒53	18 ᠓52	19᠗52	19᠓22
45N	15᠔12	15᠒33	18 ᠓36	19᠗31	18᠓57	15᠔25	15᠒45	18 ᠓47	19᠗43	19᠓11	15᠔37	15᠒57	18 ᠓58	19᠗56	19᠓24
46N	15᠔14	15᠒37	18 ᠓43	19᠗35	18᠓59	15᠔27	15᠒49	18 ᠓54	19᠗48	19᠓13	15᠔39	16᠒01	19 ᠓05	20᠗01	19᠓26
47N	15᠔16	15᠒42	18 ᠓50	19᠗40	19᠓02	15᠔29	15᠒54	19 ᠓01	19᠗53	19᠓15	15᠔41	16᠒06	19 ᠓13	20᠗06	19᠓28
48N	15᠔18	15᠒46	18 ᠓58	19᠗45	19᠓04	15᠔31	15᠒58	19 ᠓09	19᠗58	19᠓17	15᠔43	16᠒10	19 ᠓20	20᠗10	19᠓31
49N	15᠔21	15᠒51	19 ᠓05	19᠗50	19᠓06	15᠔33	16᠒03	19 ᠓16	20᠗03	19᠓20	15᠔45	16᠒15	19 ᠓27	20᠗15	19᠓33
50N	15᠔23	15᠒56	19 ᠓13	19᠗55	19᠓09	15᠔35	16᠒08	19 ᠓24	20᠗08	19᠓22	15᠔48	16᠒19	19 ᠓35	20᠗20	19᠓35
51N	15᠔25	16᠒01	19 ᠓21	20᠗00	19᠓11	15᠔37	16᠒12	19 ᠓32	20᠗13	19᠓24	15᠔50	16᠒24	19 ᠓42	20᠗25	19᠓37
52N	15᠔27	16᠒06	19 ᠓29	20᠗06	19᠓14	15᠔40	16᠒17	19 ᠓40	20᠗18	19᠓27	15᠔52	16᠒29	19 ᠓50	20᠗30	19᠓40
53N	15᠔30	16᠒11	19 ᠓37	20᠗11	19᠓16	15᠔42	16᠒22	19 ᠓48	20᠗23	19᠓29	15᠔54	16᠒34	19 ᠓58	20᠗35	19᠓42
54N	15᠔32	16᠒16	19 ᠓46	20᠗16	19᠓19	15᠔44	16᠒27	19 ᠓56	20᠗29	19᠓32	15᠔57	16᠒39	20 ᠓06	20᠗41	19᠓45
55N	15᠔35	16᠒21	19 ᠓54	20᠗22	19᠓21	15᠔47	16᠒32	20 ᠓04	20᠗34	19᠓34	15᠔59	16᠒44	20 ᠓14	20᠗46	19᠓47
56N	15᠔37	16᠒27	20 ᠓03	20᠗28	19᠓24	15᠔49	16᠒38	20 ᠓13	20᠗40	19᠓37	16᠒01	16᠒49	20 ᠓23	20᠗52	19᠓50
57N	15᠔40	16᠒32	20 ᠓12	20᠗34	19᠓26	15᠔52	16᠒43	20 ᠓21	20᠗45	19᠓39	16᠒04	16᠒54	20 ᠓31	21᠗07	19᠓52
58N	15᠔42	16᠒38	20 ᠓21	20᠗40	19᠓29	15᠔54	16᠒49	20 ᠓30	20᠗51	19᠓42	16᠒06	17᠒00	20 ᠓40	21᠗03	19᠓55
59N	15᠔45	16᠒44	20 ᠓30	20᠗46	19᠓32	15᠔57	16᠒54	20 ᠓40	20᠗57	19᠓45	16᠒09	17᠒05	20 ᠓49	21᠗09	19᠓58
60N	15᠔48	16᠒49	20 ᠓40	20᠗52	19᠓35	16᠒00	17᠒00	20 ᠓49	21᠗03	19᠓48	16᠒12	17᠒11	20 ᠓58	21᠗15	20᠓00
61N	15᠔50	16᠒56	20 ᠓49	20᠗58	19᠓38	16᠒02	17᠒06	20 ᠓59	21᠗10	19᠓51	16᠒14	17᠒17	21 ᠓08	21᠗21	20᠓03
62N	15᠔53	17᠒02	21 ᠓00	21᠗05	19᠓41	1									

**SWISS EPHEMERIS Table of Houses (Method Alcabitus)**

	Sid.Time: 5h00m ARMC: 75°00' MC: 16II11'18					Sid.Time: 5h01m ARMC: 75°15' MC: 16II25'13					Sid.Time: 5h02m ARMC: 75°30' MC: 16II39'07				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	16☾08	17♌33	21♍50	21♁38	19♍56	16☾19	17♌43	21♍58	21♁48	20♍09	16☾31	17♌53	22♍06	21♁59	20♍21
68N	16☾13	17♌44	22♍07	21♁49	20♍02	16☾24	17♌54	22♍15	22♁00	20♍14	16☾36	18♌03	22♍23	22♁10	20♍26
69N	16☾16	17♌51	22♍19	21♁57	20♍05	16☾28	18♌01	22♍27	22♁08	20♍18	16☾39	18♌11	22♍35	22♁18	20♍30
70N	16☾20	17♌59	22♍32	22♁06	20♍09	16☾31	18♌09	22♍40	22♁16	20♍21	16☾43	18♌19	22♍47	22♁26	20♍34
71N	16☾24	18♌08	22♍46	22♁15	20♍13	16☾35	18♌17	22♍53	22♁25	20♍25	16☾46	18♌27	23♍00	22♁35	20♍37
72N	16☾28	18♌17	23♍00	22♁24	20♍18	16☾39	18♌26	23♍07	22♁34	20♍30	16☾50	18♌35	23♍14	22♁44	20♍42
73N	16☾32	18♌26	23♍15	22♁33	20♍22	16☾43	18♌35	23♍21	22♁43	20♍34	16☾54	18♌44	23♍28	22♁53	20♍46
74N	16☾36	18♌35	23♍30	22♁43	20♍27	16☾47	18♌44	23♍36	22♁53	20♍38	16☾59	18♌53	23♍43	23♁02	20♍50
75N	16☾41	18♌45	23♍46	22♁54	20♍31	16☾52	18♌54	23♍52	23♁03	20♍43	17☾03	19♌03	23♍58	23♁12	20♍55
76N	16☾45	18♌55	24♍02	23♁04	20♍36	16☾56	19♌04	24♍08	23♁14	20♍48	17☾07	19♌13	24♍14	23♁23	21♍00
77N	16☾50	19♌06	24♍20	23♁16	20♍42	17☾01	19♌15	24♍25	23♁25	20♍53	17☾12	19♌23	24♍31	23♁34	21♍05
78N	16☾56	19♌17	24♍38	23♁28	20♍47	17☾06	19♌26	24♍43	23♁36	20♍59	17☾17	19♌34	24♍48	23♁45	21♍10
79N	17☾01	19♌29	24♍57	23♁40	20♍53	17☾12	19♌37	25♍02	23♁49	21♍04	17☾23	19♌46	25♍07	23♁57	21♍16
80N	17☾07	19♌42	25♍17	23♁53	20♍59	17☾17	19♌50	25♍22	24♁01	21♍10	17☾28	19♌58	25♍26	24♁10	21♍22
81N	17☾13	19♌55	25♍38	24♁07	21♍05	17☾23	20♌03	25♍42	24♁15	21♍17	17☾34	20♌11	25♍47	24♁23	21♍28
82N	17☾19	20♌09	26♍00	24♁21	21♍12	17☾30	20♌16	26♍04	24♁29	21♍23	17☾40	20♌24	26♍08	24♁37	21♍34
83N	17☾26	20♌24	26♍24	24♁37	21♍19	17☾36	20♌31	26♍28	24♁44	21♍30	17☾47	20♌38	26♍31	24♁52	21♍41
84N	17☾33	20♌39	26♍49	24♁53	21♍27	17☾43	20♌46	26♍52	25♁00	21♍38	17☾54	20♌53	26♍55	25♁08	21♍48
85N	17☾41	20♌56	27♍16	25♁10	21♍35	17☾51	21♌03	27♍19	25♁17	21♍45	18☾01	21♌10	27♍21	25♁24	21♍56
86N	17☾49	21♌14	27♍44	25♁29	21♍43	17☾59	21♌20	27♍46	25♁35	21♍54	18☾09	21♌27	27♍49	25♁42	22♍04
87N	17☾57	21♌33	28♍15	25♁48	21♍53	18☾07	21♌39	28♍16	25♁55	22♍03	18☾17	21♌45	28♍18	26♁01	22♍13
88N	18☾07	21♌53	28♍47	26♁09	22♍02	18☾16	21♌59	28♍48	26♁15	22♍12	18☾26	22♌05	28♍49	26♁21	22♍23
89N	18☾17	22♌15	29♍22	26♁32	22♍13	18☾26	22♌20	29♍23	26♁37	22♍23	18☾36	22♌26	29♍23	26♁43	22♍33
90N	18☾27	22♌38	0♁00	26♁56	22♍24	18☾37	22♌44	0♁00	27♁01	22♍34	18☾46	22♌49	0♁00	27♁07	22♍44

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N

## SWISS EPHEMERIS Table of Houses (Method Alcabitus)

Lat	Sid.Time: 5h03m ARMC: 75°45' MC: 16II53'01					Sid.Time: 5h04m ARMC: 76°00' MC: 17II06'54					Sid.Time: 5h05m ARMC: 76°15' MC: 17II20'48				
	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	14 30	13 17	14 31	17 05	18 12	14 44	13 32	14 47	17 21	18 27	14 58	13 47	15 03	17 37	18 42
1N	14 32	13 21	14 38	17 09	18 14	14 46	13 36	14 54	17 25	18 29	15 00	13 51	15 10	17 41	18 44
2N	14 34	13 25	14 45	17 14	18 16	14 48	13 40	15 01	17 30	18 31	15 02	13 55	15 17	17 46	18 46
3N	14 36	13 29	14 51	17 18	18 18	14 50	13 44	15 07	17 34	18 33	15 03	13 59	15 23	17 50	18 48
4N	14 38	13 33	14 58	17 23	18 20	14 51	13 48	15 14	17 38	18 35	15 05	14 03	15 29	17 54	18 50
5N	14 40	13 37	15 05	17 27	18 22	14 53	13 52	15 20	17 43	18 37	15 07	14 06	15 36	17 58	18 52
6N	14 41	13 41	15 11	17 31	18 24	14 55	13 56	15 26	17 47	18 39	15 09	14 10	15 42	18 02	18 54
7N	14 43	13 45	15 17	17 35	18 26	14 57	14 00	15 33	17 51	18 41	15 11	14 14	15 48	18 07	18 56
8N	14 45	13 49	15 24	17 40	18 28	14 59	14 03	15 39	17 55	18 43	15 12	14 18	15 54	18 11	18 57
9N	14 47	13 53	15 30	17 44	18 30	15 00	14 07	15 45	17 59	18 45	15 14	14 22	16 00	18 15	18 59
10N	14 49	13 57	15 36	17 48	18 32	15 02	14 11	15 51	18 03	18 47	15 16	14 25	16 06	18 19	19 01
11N	14 50	14 00	15 42	17 52	18 34	15 04	14 15	15 57	18 07	18 48	15 18	14 29	16 12	18 23	19 03
12N	14 52	14 04	15 48	17 56	18 36	15 06	14 18	16 03	18 11	18 50	15 19	14 33	16 18	18 26	19 05
13N	14 54	14 08	15 54	18 00	18 38	15 07	14 22	16 09	18 15	18 52	15 21	14 36	16 24	18 30	19 07
14N	14 56	14 12	16 00	18 04	18 40	15 09	14 26	16 15	18 19	18 54	15 23	14 40	16 30	18 34	19 08
15N	14 57	14 15	16 06	18 08	18 41	15 11	14 29	16 21	18 23	18 56	15 24	14 43	16 36	18 38	19 10
16N	14 59	14 19	16 12	18 12	18 43	15 12	14 33	16 27	18 27	18 58	15 26	14 47	16 41	18 42	19 12
17N	15 01	14 23	16 18	18 16	18 45	15 14	14 37	16 33	18 31	18 59	15 28	14 51	16 47	18 46	19 14
18N	15 02	14 26	16 24	18 20	18 47	15 16	14 40	16 39	18 35	19 01	15 29	14 54	16 53	18 49	19 15
19N	15 04	14 30	16 30	18 24	18 49	15 17	14 44	16 44	18 38	19 03	15 31	14 58	16 58	18 53	19 17
20N	15 06	14 34	16 36	18 28	18 50	15 19	14 47	16 50	18 42	19 05	15 32	15 01	17 04	18 57	19 19
21N	15 07	14 37	16 42	18 32	18 52	15 21	14 51	16 56	18 46	19 06	15 34	15 05	17 10	19 01	19 21
22N	15 09	14 41	16 48	18 35	18 54	15 22	14 55	17 02	18 50	19 08	15 36	15 08	17 16	19 04	19 22
23N	15 11	14 45	16 54	18 39	18 56	15 24	14 58	17 07	18 54	19 10	15 37	15 12	17 21	19 08	19 24
24N	15 13	14 48	17 00	18 43	18 58	15 26	15 02	17 13	18 58	19 12	15 39	15 15	17 27	19 12	19 26
25N	15 14	14 52	17 05	18 47	18 59	15 27	15 05	17 19	19 01	19 14	15 41	15 19	17 33	19 16	19 28
26N	15 16	14 56	17 11	18 51	19 01	15 29	15 09	17 25	19 05	19 15	15 42	15 22	17 38	19 19	19 29
27N	15 18	14 59	17 17	18 55	19 03	15 31	15 13	17 31	19 09	19 17	15 44	15 26	17 44	19 23	19 31
28N	15 19	15 03	17 23	18 59	19 05	15 32	15 16	17 36	19 13	19 19	15 45	15 29	17 50	19 27	19 33
29N	15 21	15 07	17 29	19 03	19 07	15 34	15 20	17 42	19 17	19 21	15 47	15 33	17 55	19 31	19 35
30N	15 23	15 10	17 35	19 07	19 08	15 36	15 23	17 48	19 21	19 22	15 49	15 36	18 01	19 35	19 36
31N	15 24	15 14	17 41	19 11	19 10	15 37	15 27	17 54	19 24	19 24	15 50	15 40	18 07	19 38	19 38
32N	15 26	15 18	17 47	19 15	19 12	15 39	15 31	18 00	19 28	19 26	15 52	15 44	18 13	19 42	19 40
33N	15 28	15 21	17 53	19 19	19 14	15 41	15 34	18 06	19 32	19 28	15 54	15 47	18 19	19 46	19 42
34N	15 30	15 25	17 59	19 23	19 16	15 43	15 38	18 12	19 36	19 30	15 55	15 51	18 24	19 50	19 43
35N	15 31	15 29	18 05	19 27	19 18	15 44	15 42	18 18	19 40	19 31	15 57	15 55	18 30	19 54	19 45
36N	15 33	15 33	18 11	19 31	19 20	15 46	15 45	18 24	19 44	19 33	15 59	15 58	18 36	19 58	19 47
37N	15 35	15 37	18 18	19 35	19 22	15 48	15 49	18 30	19 48	19 35	16 01	16 02	18 42	20 02	19 49
38N	15 37	15 41	18 24	19 39	19 23	15 49	15 53	18 36	19 52	19 37	16 02	16 06	18 48	20 06	19 51
39N	15 39	15 44	18 30	19 43	19 25	15 51	15 57	18 42	19 56	19 39	16 04	16 09	18 54	20 10	19 53
40N	15 40	15 48	18 37	19 47	19 27	15 53	16 01	18 49	20 00	19 41	16 06	16 13	19 01	20 14	19 54
41N	15 42	15 52	18 43	19 52	19 29	15 55	16 05	18 55	20 05	19 43	16 08	16 17	19 07	20 18	19 56
42N	15 44	15 56	18 50	19 56	19 31	15 57	16 09	19 01	20 09	19 45	16 09	16 21	19 13	20 22	19 58
43N	15 46	16 01	18 56	20 00	19 33	15 59	16 13	19 08	20 13	19 47	16 11	16 25	19 20	20 26	20 00
44N	15 48	16 05	19 03	20 05	19 35	16 00	16 17	19 15	20 18	19 49	16 13	16 29	19 26	20 30	20 02
45N	15 50	16 09	19 10	20 09	19 37	16 02	16 21	19 21	20 22	19 51	16 15	16 33	19 33	20 35	20 04
46N	15 52	16 13	19 17	20 14	19 39	16 04	16 25	19 28	20 26	19 53	16 17	16 37	19 39	20 39	20 06
47N	15 54	16 18	19 24	20 18	19 42	16 06	16 29	19 35	20 31	19 55	16 19	16 41	19 46	20 44	20 08
48N	15 56	16 22	19 31	20 23	19 44	16 08	16 34	19 42	20 35	19 57	16 21	16 46	19 53	20 48	20 10
49N	15 58	16 26	19 38	20 28	19 46	16 10	16 38	19 49	20 40	19 59	16 23	16 50	20 00	20 53	20 12
50N	16 00	16 31	19 45	20 32	19 48	16 12	16 43	19 56	20 45	20 01	16 25	16 54	20 07	20 57	20 15
51N	16 02	16 36	19 53	20 37	19 50	16 14	16 47	20 04	20 50	20 04	16 27	16 59	20 14	21 02	20 17
52N	16 04	16 40	20 01	20 42	19 53	16 17	16 52	20 11	20 55	20 06	16 29	17 03	20 22	21 07	20 19
53N	16 07	16 45	20 08	20 47	19 55	16 19	16 57	20 19	21 00	20 08	16 31	17 08	20 29	21 12	20 21
54N	16 09	16 50	20 16	20 53	19 58	16 21	17 01	20 26	21 05	20 11	16 33	17 13	20 37	21 17	20 24
55N	16 11	16 55	20 24	20 58	20 00	16 23	17 06	20 34	21 10	20 13	16 36	17 18	20 44	21 22	20 26
56N	16 13	17 00	20 33	21 03	20 03	16 26	17 11	20 42	21 15	20 15	16 38	17 23	20 52	21 27	20 28
57N	16 16	17 05	20 41	21 09	20 05	16 28	17 17	20 51	21 21	20 18	16 40	17 28	21 01	21 32	20 31
58N	16 18	17 11	20 50	21 15	20 08	16 30	17 22	20 59	21 26	20 21	16 43	17 33	21 09	21 38	20 33
59N	16 21	17 16	20 59	21 20	20 10	16 33	17 27	21 08	21 32	20 23	16 45	17 38	21 17	21 43	20 36
60N	16 24	17 22	21 08	21 26	20 13	16 35	17 33	21 17	21 38	20 26	16 47	17 44	21 26	21 49	20 39
61N	16 26	17 28	21 17	21 32	20 16	16 38	17 38	21 26	21 44	20 29	16 50	17 49	21 35	21 55	20 41
62N	16 29	17 34	21 27	21 39	20 19	16 41	17 44	21 36	21 50	20 32	16 53	17 55	21 45	22 01	20 44
63N	16 32	17 40	21 36	21 45	20 22	16 44	17 50	21 45	21 56	20 34	16 55	18 01	21 54	22 07	20 47
64N	16 35	17 46	21 47	21 52	20 25	16 46	17 57	21 55	22 03	20 37	16 58	18 07	22 04	22 14	20 50
65N	16 38	17 53	21 57	21 59	20 28	16 49	18 03	22 05	22 10	20 41	17 01	18 13	22 14	22 20	20 53
66N	16 41	17 59	22 08	22 06	20 31	16 52	18 10	22 16	22 16	20 44	17 04	18 20	22 24	22 27	20 56
pc	16 42	18 03	22 14	22 10	20 33	16 54	18 13	22 22	22 20	20 46	17 06	18 23	22 30	22 31	20 58

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N

**SWISS EPHEMERIS Table of Houses (Method Alcabitus)**

	Sid.Time: 5h03m ARMC: 75°45' MC: 16II53'01					Sid.Time: 5h04m ARMC: 76°00' MC: 17II06'54					Sid.Time: 5h05m ARMC: 76°15' MC: 17II20'48				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	16☾42	18♌03	22♍14	22♁10	20♋33	16☾54	18♌13	22♍22	22♁20	20♋46	17☾06	18♌23	22♍30	22♁31	20♋58
68N	16☾47	18♌13	22♍30	22♁21	20♋38	16☾59	18♌23	22♍38	22♁31	20♋51	17☾10	18♌33	22♍46	22♁41	21♋03
69N	16☾51	18♌21	22♍42	22♁28	20♋42	17☾02	18♌31	22♍50	22♁39	20♋54	17☾14	18♌40	22♍58	22♁49	21♋06
70N	16☾54	18♌29	22♍55	22♁36	20♋46	17☾06	18♌38	23♍02	22♁47	20♋58	17☾17	18♌48	23♍10	22♁57	21♋10
71N	16☾58	18♌36	23♍08	22♁45	20♋50	17☾09	18♌46	23♍15	22♁55	21♋02	17☾21	18♌56	23♍22	23♁05	21♋14
72N	17☾02	18♌45	23♍21	22♁53	20♋54	17☾13	18♌54	23♍28	23♁03	21♋05	17☾24	19♌04	23♍35	23♁13	21♋17
73N	17☾06	18♌53	23♍35	23♁03	20♋58	17☾17	19♌03	23♍42	23♁12	21♋10	17☾28	19♌12	23♍48	23♁22	21♋21
74N	17☾10	19♌02	23♍49	23♁12	21♋02	17☾21	19♌11	23♍56	23♁21	21♋14	17☾32	19♌21	24♍02	23♁31	21♋26
75N	17☾14	19♌12	24♍04	23♁22	21♋07	17☾25	19♌21	24♍11	23♁31	21♋18	17☾36	19♌30	24♍17	23♁40	21♋30
76N	17☾18	19♌22	24♍20	23♁32	21♋11	17☾30	19♌30	24♍26	23♁41	21♋23	17☾41	19♌39	24♍32	23♁50	21♋35
77N	17☾23	19♌32	24♍37	23♁43	21♋16	17☾34	19♌40	24♍42	23♁52	21♋28	17☾45	19♌49	24♍48	24♁01	21♋39
78N	17☾28	19♌43	24♍54	23♁54	21♋22	17☾39	19♌51	24♍59	24♁03	21♋33	17☾50	19♌59	25♍04	24♁11	21♋44
79N	17☾33	19♌54	25♍12	24♁06	21♋27	17☾44	20♌02	25♍17	24♁14	21♋38	17☾55	20♌10	25♍22	24♁23	21♋50
80N	17☾39	20♌06	25♍31	24♁18	21♋33	17☾49	20♌14	25♍36	24♁26	21♋44	18☾00	20♌22	25♍40	24♁35	21♋55
81N	17☾45	20♌18	25♍51	24♁31	21♋39	17☾55	20♌26	25♍55	24♁39	21♋50	18☾06	20♌34	26♍00	24♁47	22♋01
82N	17☾51	20♌32	26♍12	24♁45	21♋45	18☾01	20♌39	26♍16	24♁53	21♋56	18☾12	20♌47	26♍20	25♁01	22♋07
83N	17☾57	20♌46	26♍35	25♁00	21♋52	18☾07	20♌53	26♍38	25♁07	22♋03	18☾18	21♌00	26♍42	25♁15	22♋14
84N	18☾04	21♌01	26♍59	25♁15	21♋59	18☾14	21♌08	27♍02	25♁22	22♋10	18☾24	21♌15	27♍05	25♁30	22♋21
85N	18☾11	21♌16	27♍24	25♁31	22♋07	18☾21	21♌23	27♍27	25♁38	22♋17	18☾31	21♌30	27♍29	25♁45	22♋28
86N	18☾19	21♌33	27♍51	25♁49	22♋15	18☾29	21♌40	27♍53	25♁56	22♋25	18☾39	21♌46	27♍55	26♁02	22♋36
87N	18☾27	21♌51	28♍20	26♁07	22♋24	18☾37	21♌58	28♍21	26♁14	22♋34	18☾47	22♌04	28♍23	26♁20	22♋44
88N	18☾36	22♌11	28♍51	26♁27	22♋33	18☾46	22♌17	28♍52	26♁33	22♋43	18☾55	22♌22	28♍53	26♁39	22♋53
89N	18☾45	22♌31	29♍24	26♁49	22♋43	18☾55	22♌37	29♍24	26♁54	22♋53	19☾04	22♌42	29♍25	27♁00	23♋03
90N	18☾56	22♌54	0♁00	27♁12	22♋53	19☾05	22♌59	0♁00	27♁17	23♋03	19☾14	23♌04	0♁00	27♁22	23♋13

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N

SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 5h06m ARMC: 76°30' MC: 17II34'41					Sid.Time: 5h07m ARMC: 76°45' MC: 17II48'33					Sid.Time: 5h08m ARMC: 77°00' MC: 18II02'26				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	15 12	14 02	15 20	17 53	18 57	15 26	14 17	15 36	18 09	19 12	15 40	14 32	15 52	18 25	19 27
1N	15 14	14 06	15 26	17 57	18 59	15 28	14 20	15 42	18 13	19 14	15 41	14 35	15 58	18 29	19 28
2N	15 15	14 10	15 33	18 02	19 01	15 29	14 24	15 49	18 18	19 16	15 43	14 39	16 05	18 34	19 30
3N	15 17	14 13	15 39	18 06	19 03	15 31	14 28	15 55	18 22	19 17	15 45	14 43	16 11	18 38	19 32
4N	15 19	14 17	15 45	18 10	19 05	15 33	14 32	16 01	18 26	19 19	15 47	14 47	16 17	18 42	19 34
5N	15 21	14 21	15 51	18 14	19 07	15 35	14 36	16 07	18 30	19 21	15 48	14 50	16 23	18 46	19 36
6N	15 23	14 25	15 57	18 18	19 08	15 36	14 40	16 13	18 34	19 23	15 50	14 54	16 28	18 49	19 38
7N	15 24	14 29	16 04	18 22	19 10	15 38	14 43	16 19	18 38	19 25	15 52	14 58	16 34	18 53	19 39
8N	15 26	14 32	16 10	18 26	19 12	15 40	14 47	16 25	18 42	19 27	15 53	15 01	16 40	18 57	19 41
9N	15 28	14 36	16 15	18 30	19 14	15 41	14 50	16 31	18 45	19 28	15 55	15 05	16 46	19 01	19 43
10N	15 29	14 40	16 21	18 34	19 16	15 43	14 54	16 36	18 49	19 30	15 57	15 08	16 51	19 05	19 45
11N	15 31	14 43	16 27	18 38	19 17	15 45	14 58	16 42	18 53	19 32	15 58	15 12	16 57	19 08	19 46
12N	15 33	14 47	16 33	18 42	19 19	15 46	15 01	16 48	18 57	19 34	16 00	15 15	17 03	19 12	19 48
13N	15 34	14 50	16 39	18 45	19 21	15 48	15 05	16 53	19 01	19 35	16 02	15 19	17 08	19 16	19 50
14N	15 36	14 54	16 44	18 49	19 23	15 50	15 08	16 59	19 04	19 37	16 03	15 22	17 14	19 19	19 52
15N	15 38	14 57	16 50	18 53	19 24	15 51	15 12	17 05	19 08	19 39	16 05	15 26	17 19	19 23	19 53
16N	15 39	15 01	16 56	18 57	19 26	15 53	15 15	17 10	19 12	19 41	16 06	15 29	17 25	19 27	19 55
17N	15 41	15 04	17 01	19 00	19 28	15 54	15 18	17 16	19 15	19 42	16 08	15 32	17 30	19 30	19 56
18N	15 43	15 08	17 07	19 04	19 30	15 56	15 22	17 21	19 19	19 44	16 09	15 36	17 36	19 34	19 58
19N	15 44	15 11	17 13	19 08	19 31	15 58	15 25	17 27	19 23	19 46	16 11	15 39	17 41	19 37	20 00
20N	15 46	15 15	17 18	19 12	19 33	15 59	15 29	17 32	19 26	19 47	16 12	15 42	17 46	19 41	20 01
21N	15 47	15 18	17 24	19 15	19 35	16 01	15 32	17 38	19 30	19 49	16 14	15 46	17 52	19 44	20 03
22N	15 49	15 22	17 29	19 19	19 36	16 02	15 35	17 43	19 33	19 51	16 16	15 49	17 57	19 48	20 05
23N	15 51	15 25	17 35	19 23	19 38	16 04	15 39	17 49	19 37	19 52	16 17	15 52	18 02	19 51	20 06
24N	15 52	15 29	17 41	19 26	19 40	16 05	15 42	17 54	19 41	19 54	16 19	15 56	18 08	19 55	20 08
25N	15 54	15 32	17 46	19 30	19 42	16 07	15 46	18 00	19 44	19 56	16 20	15 59	18 13	19 59	20 10
26N	15 55	15 36	17 52	19 34	19 43	16 09	15 49	18 05	19 48	19 57	16 22	16 02	18 19	20 02	20 11
27N	15 57	15 39	17 57	19 37	19 45	16 10	15 52	18 11	19 51	19 59	16 23	16 06	18 24	20 06	20 13
28N	15 59	15 43	18 03	19 41	19 47	16 12	15 56	18 16	19 55	20 01	16 25	16 09	18 29	20 09	20 15
29N	16 00	15 46	18 09	19 45	19 48	16 13	15 59	18 22	19 59	20 02	16 26	16 12	18 35	20 13	20 16
30N	16 02	15 50	18 14	19 48	19 50	16 15	16 03	18 27	20 02	20 04	16 28	16 16	18 40	20 16	20 18
31N	16 03	15 53	18 20	19 52	19 52	16 16	16 06	18 33	20 06	20 06	16 29	16 19	18 46	20 20	20 19
32N	16 05	15 57	18 26	19 56	19 54	16 18	16 10	18 38	20 10	20 07	16 31	16 23	18 51	20 24	20 21
33N	16 07	16 00	18 31	20 00	19 55	16 20	16 13	18 44	20 13	20 09	16 33	16 26	18 57	20 27	20 23
34N	16 08	16 04	18 37	20 04	19 57	16 21	16 17	18 50	20 17	20 11	16 34	16 29	19 02	20 31	20 25
35N	16 10	16 07	18 43	20 07	19 59	16 23	16 20	18 55	20 21	20 13	16 36	16 33	19 08	20 34	20 26
36N	16 12	16 11	18 49	20 11	20 01	16 25	16 24	19 01	20 25	20 14	16 37	16 36	19 14	20 38	20 28
37N	16 13	16 15	18 55	20 15	20 02	16 26	16 27	19 07	20 28	20 16	16 39	16 40	19 19	20 42	20 30
38N	16 15	16 18	19 01	20 19	20 04	16 28	16 31	19 13	20 32	20 18	16 41	16 43	19 25	20 46	20 31
39N	16 17	16 22	19 07	20 23	20 06	16 30	16 35	19 19	20 36	20 20	16 42	16 47	19 31	20 49	20 33
40N	16 19	16 26	19 13	20 27	20 08	16 31	16 38	19 25	20 40	20 21	16 44	16 51	19 37	20 53	20 35
41N	16 20	16 30	19 19	20 31	20 10	16 33	16 42	19 31	20 44	20 23	16 46	16 54	19 42	20 57	20 37
42N	16 22	16 33	19 25	20 35	20 12	16 35	16 46	19 37	20 48	20 25	16 47	16 58	19 48	21 01	20 39
43N	16 24	16 37	19 31	20 39	20 14	16 37	16 50	19 43	20 52	20 27	16 49	17 02	19 54	21 05	20 40
44N	16 26	16 41	19 38	20 43	20 15	16 38	16 53	19 49	20 56	20 29	16 51	17 06	20 01	21 09	20 42
45N	16 28	16 45	19 44	20 48	20 17	16 40	16 57	19 55	21 00	20 31	16 53	17 09	20 07	21 13	20 44
46N	16 29	16 49	19 51	20 52	20 19	16 42	17 01	20 02	21 05	20 33	16 54	17 13	20 13	21 17	20 46
47N	16 31	16 53	19 57	20 56	20 21	16 44	17 05	20 08	21 09	20 35	16 56	17 17	20 19	21 21	20 48
48N	16 33	16 58	20 04	21 01	20 23	16 46	17 09	20 15	21 13	20 37	16 58	17 21	20 26	21 26	20 50
49N	16 35	17 02	20 11	21 05	20 26	16 48	17 14	20 22	21 18	20 39	17 00	17 25	20 33	21 30	20 52
50N	16 37	17 06	20 18	21 10	20 28	16 50	17 18	20 28	21 22	20 41	17 02	17 30	20 39	21 34	20 54
51N	16 39	17 11	20 25	21 14	20 30	16 52	17 22	20 35	21 27	20 43	17 04	17 34	20 46	21 39	20 56
52N	16 41	17 15	20 32	21 19	20 32	16 54	17 27	20 43	21 31	20 45	17 06	17 38	20 53	21 43	20 58
53N	16 43	17 20	20 39	21 24	20 34	16 56	17 31	20 50	21 36	20 47	17 08	17 43	21 00	21 48	21 00
54N	16 46	17 24	20 47	21 29	20 37	16 58	17 36	20 57	21 41	20 49	17 10	17 47	21 07	21 53	21 02
55N	16 48	17 29	20 55	21 34	20 39	17 00	17 40	21 05	21 46	20 52	17 12	17 52	21 15	21 58	21 05
56N	16 50	17 34	21 02	21 39	20 41	17 02	17 45	21 12	21 51	20 54	17 14	17 56	21 22	22 03	21 07
57N	16 52	17 39	21 10	21 44	20 44	17 04	17 50	21 20	21 56	20 56	17 16	18 01	21 30	22 08	21 09
58N	16 55	17 44	21 19	21 50	20 46	17 07	17 55	21 28	22 01	20 59	17 19	18 06	21 38	22 13	21 12
59N	16 57	17 49	21 27	21 55	20 49	17 09	18 00	21 36	22 07	21 01	17 21	18 11	21 46	22 18	21 14
60N	16 59	17 54	21 36	22 01	20 51	17 11	18 05	21 45	22 12	21 04	17 23	18 16	21 54	22 23	21 17
61N	17 02	18 00	21 44	22 06	20 54	17 14	18 11	21 54	22 18	21 07	17 26	18 21	22 03	22 29	21 19
62N	17 05	18 06	21 53	22 12	20 57	17 16	18 16	22 02	22 24	21 09	17 28	18 27	22 11	22 35	21 22
63N	17 07	18 11	22 03	22 18	21 00	17 19	18 22	22 12	22 30	21 12	17 31	18 33	22 20	22 41	21 25
64N	17 10	18 17	22 12	22 25	21 02	17 22	18 28	22 21	22 36	21 15	17 34	18 38	22 30	22 47	21 27
65N	17 13	18 24	22 22	22 31	21 05	17 25	18 34	22 31	22 42	21 18	17 36	18 44	22 39	22 53	21 30
66N	17 16	18 30	22 33	22 38	21 09	17 27	18 40	22 41	22 49	21 21	17 39	18 50	22 49	22 59	21 33
pc	17 17	18 34	22 38	22 42	21 10	17 29	18 44	22 47	22 52	21 23	17 41	18 54	22 55	23 03	21 35

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N

# SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 5h06m ARMC: 76°30' MC: 17II34'41					Sid.Time: 5h07m ARMC: 76°45' MC: 17II48'33					Sid.Time: 5h08m ARMC: 77°00' MC: 18II02'26				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	17 17	18 134	22 38	22 42	21 10	17 29	18 44	22 47	22 52	21 23	17 41	18 54	22 55	23 03	21 35
68N	17 22	18 43	22 54	22 52	21 15	17 33	18 53	23 02	23 02	21 27	17 45	19 03	23 10	23 13	21 39
69N	17 25	18 50	23 05	22 59	21 18	17 37	19 00	23 13	23 10	21 31	17 48	19 10	23 21	23 20	21 43
70N	17 28	18 58	23 17	23 07	21 22	17 40	19 07	23 25	23 17	21 34	17 51	19 17	23 32	23 27	21 46
71N	17 32	19 05	23 29	23 15	21 26	17 43	19 15	23 36	23 25	21 38	17 55	19 24	23 44	23 35	21 50
72N	17 36	19 13	23 42	23 23	21 29	17 47	19 22	23 49	23 33	21 41	17 58	19 32	23 56	23 43	21 53
73N	17 39	19 21	23 55	23 32	21 33	17 51	19 30	24 02	23 41	21 45	18 02	19 40	24 08	23 51	21 57
74N	17 43	19 30	24 09	23 41	21 37	17 54	19 39	24 15	23 50	21 49	18 06	19 48	24 22	24 00	22 01
75N	17 47	19 39	24 23	23 50	21 42	17 58	19 48	24 29	23 59	21 53	18 10	19 57	24 35	24 08	22 05
76N	17 52	19 48	24 38	23 59	21 46	18 03	19 57	24 44	24 09	21 58	18 14	20 06	24 50	24 18	22 10
77N	17 56	19 58	24 53	24 10	21 51	18 07	20 06	24 59	24 19	22 03	18 18	20 15	25 05	24 28	22 14
78N	18 01	20 08	25 10	24 20	21 56	18 12	20 16	25 15	24 29	22 07	18 22	20 25	25 20	24 38	22 19
79N	18 06	20 19	25 27	24 31	22 01	18 16	20 27	25 32	24 40	22 12	18 27	20 35	25 37	24 49	22 24
80N	18 11	20 30	25 45	24 43	22 07	18 21	20 38	25 50	24 51	22 18	18 32	20 46	25 54	25 00	22 29
81N	18 16	20 42	26 04	24 55	22 12	18 27	20 50	26 08	25 04	22 23	18 37	20 57	26 13	25 12	22 34
82N	18 22	20 54	26 24	25 09	22 18	18 32	21 02	26 28	25 16	22 29	18 43	21 10	26 32	25 24	22 40
83N	18 28	21 08	26 45	25 22	22 25	18 38	21 15	26 49	25 30	22 36	18 49	21 22	26 53	25 38	22 46
84N	18 35	21 22	27 08	25 37	22 31	18 45	21 29	27 11	25 44	22 42	18 55	21 36	27 14	25 52	22 53
85N	18 41	21 37	27 32	25 52	22 39	18 52	21 44	27 35	25 59	22 49	19 02	21 50	27 37	26 07	23 00
86N	18 49	21 53	27 58	26 09	22 46	18 59	21 59	28 00	26 16	22 57	19 09	22 06	28 02	26 22	23 07
87N	18 57	22 10	28 25	26 27	22 55	19 06	22 16	28 27	26 33	23 05	19 16	22 22	28 28	26 39	23 15
88N	19 05	22 28	28 54	26 46	23 03	19 15	22 34	28 55	26 52	23 13	19 24	22 40	28 57	26 58	23 24
89N	19 14	22 48	29 26	27 06	23 13	19 23	22 54	29 26	27 11	23 23	19 33	22 59	29 27	27 17	23 33
90N	19 24	23 09	0 00	27 28	23 23	19 33	23 14	0 00	27 33	23 33	19 42	23 20	0 00	27 38	23 42

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N

SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 5h09m ARMC: 77°15' MC: 18II16'18					Sid.Time: 5h10m ARMC: 77°30' MC: 18II30'10					Sid.Time: 5h11m ARMC: 77°45' MC: 18II44'02				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	15 54	14 27	16 08	18 41	19 41	16 08	15 02	16 24	18 57	19 56	16 22	15 07	16 41	19 14	20 11
1N	15 55	14 50	16 14	18 45	19 43	16 09	15 05	16 30	19 01	19 58	16 23	15 10	16 47	19 17	20 13
2N	15 57	14 54	16 20	18 49	19 45	16 11	15 09	16 36	19 05	20 00	16 25	15 14	16 52	19 21	20 15
3N	15 59	14 58	16 26	18 53	19 47	16 13	15 13	16 42	19 09	20 02	16 27	15 18	16 58	19 25	20 16
4N	16 01	15 02	16 32	18 57	19 49	16 14	15 16	16 48	19 13	20 03	16 28	15 21	17 04	19 29	20 18
5N	16 02	15 05	16 38	19 01	19 51	16 16	15 20	16 54	19 17	20 05	16 30	15 25	17 10	19 33	20 20
6N	16 04	15 09	16 44	19 05	19 52	16 18	15 23	17 00	19 21	20 07	16 31	15 28	17 15	19 36	20 22
7N	16 06	15 12	16 50	19 09	19 54	16 19	15 27	17 05	19 24	20 09	16 33	15 31	17 21	19 40	20 23
8N	16 07	15 16	16 55	19 13	19 56	16 21	15 30	17 11	19 28	20 10	16 35	15 34	17 26	19 43	20 25
9N	16 09	15 19	17 01	19 16	19 58	16 22	15 34	17 16	19 32	20 12	16 36	15 38	17 31	19 47	20 27
10N	16 10	15 23	17 07	19 20	19 59	16 24	15 37	17 22	19 35	20 14	16 38	15 41	17 37	19 51	20 28
11N	16 12	15 26	17 12	19 24	20 01	16 26	15 40	17 27	19 39	20 15	16 39	15 45	17 42	19 54	20 30
12N	16 13	15 30	17 18	19 27	20 03	16 27	15 44	17 32	19 42	20 17	16 41	15 48	17 47	19 58	20 31
13N	16 15	15 33	17 23	19 31	20 04	16 29	15 47	17 38	19 46	20 19	16 42	15 51	17 53	20 01	20 33
14N	16 17	15 36	17 28	19 34	20 06	16 30	15 50	17 43	19 49	20 20	16 44	15 54	17 58	20 04	20 35
15N	16 18	15 40	17 34	19 38	20 08	16 32	15 54	17 48	19 53	20 22	16 45	15 58	18 03	20 08	20 36
16N	16 20	15 43	17 39	19 41	20 09	16 33	15 57	17 54	19 56	20 23	16 47	16 01	18 08	20 11	20 38
17N	16 21	15 46	17 45	19 45	20 11	16 35	16 00	17 59	20 00	20 25	16 48	16 04	18 13	20 15	20 39
18N	16 23	15 50	17 50	19 48	20 12	16 36	16 03	18 04	20 03	20 27	16 50	16 07	18 18	20 18	20 41
19N	16 24	15 53	17 55	19 52	20 14	16 38	16 07	18 09	20 07	20 28	16 51	16 10	18 23	20 21	20 42
20N	16 26	15 56	18 00	19 55	20 16	16 39	16 10	18 14	20 10	20 30	16 52	16 14	18 29	20 25	20 44
21N	16 27	15 59	18 06	19 59	20 17	16 41	16 13	18 20	20 13	20 31	16 54	16 17	18 34	20 28	20 45
22N	16 29	16 03	18 11	20 02	20 19	16 42	16 16	18 25	20 17	20 33	16 55	16 20	18 39	20 31	20 47
23N	16 30	16 06	18 16	20 06	20 20	16 44	16 19	18 30	20 20	20 34	16 57	16 23	18 44	20 35	20 49
24N	16 32	16 09	18 21	20 09	20 22	16 45	16 23	18 35	20 24	20 36	16 58	16 26	18 49	20 38	20 50
25N	16 33	16 12	18 27	20 13	20 24	16 47	16 26	18 40	20 27	20 38	17 00	16 29	18 54	20 41	20 52
26N	16 35	16 16	18 32	20 16	20 25	16 48	16 29	18 45	20 30	20 39	17 01	16 32	18 59	20 45	20 53
27N	16 36	16 19	18 37	20 20	20 27	16 50	16 32	18 51	20 34	20 41	17 03	16 35	19 04	20 48	20 55
28N	16 38	16 22	18 43	20 23	20 28	16 51	16 36	18 56	20 37	20 42	17 04	16 38	19 09	20 51	20 56
29N	16 39	16 26	18 48	20 27	20 30	16 52	16 39	19 01	20 41	20 44	17 06	16 41	19 14	20 55	20 58
30N	16 41	16 29	18 53	20 30	20 32	16 54	16 42	19 06	20 44	20 45	17 07	16 44	19 19	20 58	20 59
31N	16 42	16 32	18 59	20 34	20 33	16 56	16 45	19 12	20 48	20 47	17 09	16 47	19 25	21 01	21 01
32N	16 44	16 36	19 04	20 37	20 35	16 57	16 49	19 17	20 51	20 49	17 10	17 02	19 30	21 05	21 02
33N	16 46	16 39	19 09	20 41	20 37	16 59	16 52	19 22	20 55	20 50	17 12	17 05	19 35	21 08	21 04
34N	16 47	16 42	19 15	20 44	20 38	17 00	16 55	19 28	20 58	20 52	17 13	17 08	19 40	21 12	21 06
35N	16 49	16 46	19 20	20 48	20 40	17 02	16 59	19 33	21 02	20 54	17 15	17 11	19 45	21 15	21 07
36N	16 50	16 49	19 26	20 52	20 42	17 03	17 02	19 38	21 05	20 55	17 16	17 15	19 51	21 19	21 09
37N	16 52	16 53	19 31	20 55	20 43	17 05	17 05	19 44	21 09	20 57	17 18	17 18	19 56	21 22	21 10
38N	16 53	16 56	19 37	20 59	20 45	17 06	17 09	19 49	21 12	20 59	17 19	17 21	20 01	21 26	21 12
39N	16 55	17 00	19 43	21 03	20 47	17 08	17 12	19 55	21 16	21 00	17 21	17 25	20 07	21 29	21 14
40N	16 57	17 03	19 49	21 07	20 48	17 10	17 16	20 00	21 20	21 02	17 22	17 28	20 12	21 33	21 15
41N	16 58	17 07	19 54	21 10	20 50	17 11	17 19	20 06	21 23	21 04	17 24	17 32	20 18	21 37	21 17
42N	17 00	17 10	20 00	21 14	20 52	17 13	17 23	20 12	21 27	21 05	17 25	17 35	20 24	21 40	21 19
43N	17 02	17 14	20 06	21 18	20 54	17 14	17 26	20 18	21 31	21 07	17 27	17 39	20 29	21 44	21 20
44N	17 04	17 18	20 12	21 22	20 56	17 16	17 30	20 24	21 35	21 09	17 29	17 42	20 35	21 48	21 22
45N	17 05	17 22	20 18	21 26	20 57	17 18	17 34	20 30	21 39	21 11	17 30	17 46	20 41	21 52	21 24
46N	17 07	17 25	20 24	21 30	20 59	17 20	17 37	20 36	21 43	21 13	17 32	17 50	20 47	21 55	21 26
47N	17 09	17 29	20 31	21 34	21 01	17 21	17 41	20 42	21 47	21 14	17 34	17 53	20 53	21 59	21 28
48N	17 11	17 33	20 37	21 38	21 03	17 23	17 45	20 48	21 51	21 16	17 36	17 57	20 59	22 03	21 29
49N	17 12	17 37	20 43	21 43	21 05	17 25	17 49	20 54	21 55	21 18	17 37	18 01	21 05	22 07	21 31
50N	17 14	17 41	20 50	21 47	21 07	17 27	17 53	21 01	21 59	21 20	17 39	18 05	21 12	22 12	21 33
51N	17 16	17 46	20 57	21 51	21 09	17 29	17 57	21 07	22 03	21 22	17 41	18 09	21 18	22 16	21 35
52N	17 18	17 50	21 04	21 56	21 11	17 31	18 01	21 14	22 08	21 24	17 43	18 13	21 25	22 20	21 37
53N	17 20	17 54	21 10	22 00	21 13	17 33	18 06	21 21	22 12	21 26	17 45	18 17	21 31	22 24	21 39
54N	17 22	17 58	21 18	22 05	21 15	17 35	18 10	21 28	22 17	21 28	17 47	18 21	21 38	22 29	21 41
55N	17 24	18 03	21 25	22 10	21 18	17 37	18 14	21 35	22 21	21 30	17 49	18 26	21 45	22 33	21 43
56N	17 26	18 08	21 32	22 14	21 20	17 39	18 19	21 42	22 26	21 33	17 51	18 30	21 52	22 38	21 45
57N	17 29	18 12	21 40	22 19	21 22	17 41	18 23	21 50	22 31	21 35	17 53	18 35	21 59	22 43	21 48
58N	17 31	18 17	21 47	22 24	21 24	17 43	18 28	21 57	22 36	21 37	17 55	18 39	22 07	22 48	21 50
59N	17 33	18 22	21 55	22 30	21 27	17 45	18 33	22 05	22 41	21 40	17 57	18 44	22 14	22 53	21 52
60N	17 35	18 27	22 04	22 35	21 29	17 47	18 38	22 13	22 46	21 42	17 59	18 49	22 22	22 58	21 55
61N	17 38	18 32	22 12	22 40	21 32	17 50	18 43	22 21	22 52	21 44	18 02	18 54	22 30	23 03	21 57
62N	17 40	18 38	22 20	22 46	21 34	17 52	18 48	22 29	22 57	21 47	18 04	18 59	22 38	23 08	21 59
63N	17 43	18 43	22 29	22 52	21 37	17 55	18 54	22 38	23 03	21 50	18 07	19 04	22 47	23 14	22 02
64N	17 45	18 49	22 38	22 58	21 40	17 57	18 59	22 47	23 09	21 52	18 09	19 10	22 56	23 20	22 05
65N	17 48	18 55	22 48	23 04	21 43	18 00	19 05	22 56	23 15	21 55	18 12	19 15	23 05	23 25	22 07
66N	17 51	19 01	22 57	23 10	21 46	18 03	19 11	23 06	23 21	21 58	18 14	19 21	23 14	23 31	22 10
pc	17 52	19 04	23 03	23 14	21 47	18 04	19 14	23 11	23 24	21 59	18 16	19 24	23 19	23 35	22 12

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N



## SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 5h09m ARMC: 77°15' MC: 18II16'18					Sid.Time: 5h10m ARMC: 77°30' MC: 18II30'10					Sid.Time: 5h11m ARMC: 77°45' MC: 18II44'02				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	17 52	19 04	23 03	23 14	21 47	18 04	19 14	23 11	23 24	21 59	18 16	19 24	23 19	23 35	22 12
68N	17 57	19 13	23 18	23 23	21 52	18 08	19 23	23 26	23 34	22 04	18 20	19 33	23 33	23 44	22 16
69N	18 00	19 20	23 28	23 30	21 55	18 11	19 30	23 36	23 40	22 07	18 23	19 40	23 44	23 51	22 19
70N	18 03	19 27	23 39	23 37	21 58	18 14	19 36	23 47	23 48	22 10	18 26	19 46	23 54	23 58	22 22
71N	18 06	19 34	23 51	23 45	22 02	18 18	19 43	23 58	23 55	22 14	18 29	19 53	24 05	24 05	22 26
72N	18 10	19 41	24 03	23 53	22 05	18 21	19 51	24 10	24 02	22 17	18 32	20 00	24 17	24 12	22 29
73N	18 13	19 49	24 15	24 01	22 09	18 24	19 58	24 22	24 10	22 21	18 36	20 08	24 29	24 20	22 33
74N	18 17	19 57	24 28	24 09	22 13	18 28	20 06	24 35	24 19	22 25	18 39	20 15	24 41	24 28	22 36
75N	18 21	20 06	24 42	24 18	22 17	18 32	20 14	24 48	24 27	22 29	18 43	20 23	24 54	24 37	22 40
76N	18 25	20 14	24 56	24 27	22 21	18 36	20 23	25 02	24 36	22 33	18 47	20 32	25 08	24 45	22 44
77N	18 29	20 24	25 10	24 37	22 26	18 40	20 32	25 16	24 46	22 37	18 51	20 41	25 22	24 54	22 49
78N	18 33	20 33	25 26	24 47	22 30	18 44	20 42	25 31	24 55	22 42	18 55	20 50	25 37	25 04	22 53
79N	18 38	20 43	25 42	24 57	22 35	18 49	20 52	25 47	25 06	22 46	19 00	21 00	25 52	25 14	22 58
80N	18 43	20 54	25 59	25 08	22 40	18 54	21 02	26 04	25 16	22 51	19 04	21 10	26 08	25 25	23 03
81N	18 48	21 05	26 17	25 20	22 46	18 59	21 13	26 21	25 28	22 57	19 09	21 21	26 26	25 36	23 08
82N	18 53	21 17	26 36	25 32	22 51	19 04	21 25	26 40	25 40	23 02	19 14	21 32	26 44	25 48	23 13
83N	18 59	21 30	26 56	25 45	22 57	19 10	21 37	27 00	25 53	23 08	19 20	21 44	27 03	26 00	23 19
84N	19 05	21 43	27 17	25 59	23 04	19 16	21 50	27 17	26 06	23 14	19 26	21 57	27 24	26 14	23 25
85N	19 12	21 57	27 40	26 14	23 10	19 22	22 04	27 43	26 21	23 21	19 32	22 11	27 46	26 28	23 32
86N	19 19	22 12	28 04	26 29	23 18	19 29	22 19	28 07	26 36	23 28	19 39	22 25	28 09	26 43	23 39
87N	19 26	22 29	28 30	26 46	23 25	19 36	22 35	28 32	26 52	23 36	19 46	22 41	28 34	26 59	23 46
88N	19 34	22 46	28 58	27 04	23 34	19 44	22 52	28 59	27 10	23 44	19 53	22 58	29 00	27 16	23 54
89N	19 43	23 05	29 27	27 23	23 43	19 52	23 10	29 28	27 28	23 53	20 02	23 16	29 29	27 34	24 03
90N	19 52	23 25	0 00	27 43	23 52	20 01	23 30	0 00	27 49	24 02	20 10	23 35	0 00	27 54	24 12

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N

### SWISS EPHEMERIS Table of Houses (Method Alcabitus)

Lat	Sid.Time: 5h12m ARMC: 78°00' MC: 18II57'53					Sid.Time: 5h13m ARMC: 78°15' MC: 19II11'45					Sid.Time: 5h14m ARMC: 78°30' MC: 19II25'36				
	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	16ε35	15.Ω32	16 η 57	19Δ30	20μ.26	16ε49	15.Ω47	17 η 13	19Δ46	20μ.41	17ε03	16.Ω02	17 η 29	20Δ02	20μ.55
1N	16ε37	15.Ω35	17 η 03	19Δ33	20μ.28	16ε51	15.Ω50	17 η 19	19Δ49	20μ.42	17ε05	16.Ω05	17 η 35	20Δ05	20μ.57
2N	16ε39	15.Ω39	17 η 08	19Δ37	20μ.29	16ε53	15.Ω54	17 η 24	19Δ53	20μ.44	17ε07	16.Ω09	17 η 40	20Δ09	20μ.59
3N	16ε40	15.Ω42	17 η 14	19Δ41	20μ.31	16ε54	15.Ω57	17 η 30	19Δ57	20μ.46	17ε08	16.Ω12	17 η 46	20Δ13	21μ.00
4N	16ε42	15.Ω46	17 η 20	19Δ45	20μ.33	16ε56	16.Ω01	17 η 35	20Δ00	20μ.47	17ε10	16.Ω16	17 η 51	20Δ16	21μ.02
5N	16ε44	15.Ω49	17 η 25	19Δ48	20μ.34	16ε57	16.Ω04	17 η 41	20Δ04	20μ.49	17ε11	16.Ω19	17 η 56	20Δ20	21μ.04
6N	16ε45	15.Ω53	17 η 31	19Δ52	20μ.36	16ε59	16.Ω07	17 η 46	20Δ07	20μ.51	17ε13	16.Ω22	18 η 02	20Δ23	21μ.05
7N	16ε47	15.Ω56	17 η 36	19Δ55	20μ.38	17ε00	16.Ω11	17 η 51	20Δ11	20μ.52	17ε14	16.Ω25	18 η 07	20Δ26	21μ.07
8N	16ε48	15.Ω59	17 η 41	19Δ59	20μ.39	17ε02	16.Ω14	17 η 57	20Δ14	20μ.54	17ε16	16.Ω28	18 η 12	20Δ30	21μ.08
9N	16ε50	16.Ω03	17 η 47	20Δ02	20μ.41	17ε03	16.Ω17	18 η 02	20Δ18	20μ.56	17ε17	16.Ω32	18 η 17	20Δ33	21μ.10
10N	16ε51	16.Ω06	17 η 52	20Δ06	20μ.43	17ε05	16.Ω20	18 η 07	20Δ21	20μ.57	17ε19	16.Ω35	18 η 22	20Δ36	21μ.12
11N	16ε53	16.Ω09	17 η 57	20Δ09	20μ.44	17ε06	16.Ω23	18 η 12	20Δ24	20μ.59	17ε20	16.Ω38	18 η 27	20Δ40	21μ.13
12N	16ε54	16.Ω12	18 η 02	20Δ13	20μ.46	17ε08	16.Ω27	18 η 17	20Δ28	21μ.00	17ε21	16.Ω41	18 η 32	20Δ43	21μ.15
13N	16ε56	16.Ω16	18 η 07	20Δ16	20μ.47	17ε09	16.Ω30	18 η 22	20Δ31	21μ.02	17ε23	16.Ω44	18 η 37	20Δ46	21μ.16
14N	16ε57	16.Ω19	18 η 12	20Δ19	20μ.49	17ε11	16.Ω33	18 η 27	20Δ34	21μ.03	17ε24	16.Ω47	18 η 42	20Δ49	21μ.17
15N	16ε59	16.Ω22	18 η 18	20Δ23	20μ.50	17ε12	16.Ω36	18 η 32	20Δ38	21μ.05	17ε26	16.Ω50	18 η 47	20Δ53	21μ.19
16N	17ε00	16.Ω25	18 η 23	20Δ26	20μ.52	17ε14	16.Ω39	18 η 37	20Δ41	21μ.06	17ε27	16.Ω53	18 η 52	20Δ56	21μ.20
17N	17ε02	16.Ω28	18 η 28	20Δ29	20μ.53	17ε15	16.Ω42	18 η 42	20Δ44	21μ.08	17ε28	16.Ω56	18 η 56	20Δ59	21μ.22
18N	17ε03	16.Ω31	18 η 33	20Δ33	20μ.55	17ε16	16.Ω45	18 η 47	20Δ47	21μ.09	17ε30	16.Ω59	19 η 01	21Δ02	21μ.23
19N	17ε04	16.Ω34	18 η 38	20Δ36	20μ.57	17ε18	16.Ω48	18 η 52	20Δ51	21μ.11	17ε31	17.Ω02	19 η 06	21Δ05	21μ.25
20N	17ε06	16.Ω37	18 η 43	20Δ39	20μ.58	17ε19	16.Ω51	18 η 57	20Δ54	21μ.12	17ε33	17.Ω05	19 η 11	21Δ08	21μ.26
21N	17ε07	16.Ω40	18 η 48	20Δ43	21μ.00	17ε21	16.Ω54	19 η 02	20Δ57	21μ.14	17ε34	17.Ω08	19 η 15	21Δ12	21μ.28
22N	17ε09	16.Ω44	18 η 53	20Δ46	21μ.01	17ε22	16.Ω57	19 η 06	21Δ00	21μ.15	17ε35	17.Ω11	19 η 20	21Δ15	21μ.29
23N	17ε10	16.Ω47	18 η 57	20Δ49	21μ.03	17ε23	17.Ω00	19 η 11	21Δ03	21μ.17	17ε37	17.Ω14	19 η 25	21Δ18	21μ.31
24N	17ε12	16.Ω50	19 η 02	20Δ52	21μ.04	17ε25	17.Ω03	19 η 16	21Δ07	21μ.18	17ε38	17.Ω17	19 η 30	21Δ21	21μ.32
25N	17ε13	16.Ω53	19 η 07	20Δ56	21μ.06	17ε26	17.Ω06	19 η 21	21Δ10	21μ.20	17ε39	17.Ω20	19 η 35	21Δ24	21μ.33
26N	17ε14	16.Ω56	19 η 12	20Δ59	21μ.07	17ε28	17.Ω09	19 η 26	21Δ13	21μ.21	17ε41	17.Ω23	19 η 39	21Δ27	21μ.35
27N	17ε16	16.Ω59	19 η 17	21Δ02	21μ.09	17ε29	17.Ω12	19 η 31	21Δ16	21μ.22	17ε42	17.Ω26	19 η 44	21Δ30	21μ.36
28N	17ε17	17.Ω02	19 η 22	21Δ05	21μ.10	17ε30	17.Ω15	19 η 36	21Δ19	21μ.24	17ε44	17.Ω29	19 η 49	21Δ33	21μ.38
29N	17ε19	17.Ω05	19 η 27	21Δ09	21μ.12	17ε32	17.Ω18	19 η 41	21Δ23	21μ.25	17ε45	17.Ω32	19 η 54	21Δ37	21μ.39
30N	17ε20	17.Ω08	19 η 32	21Δ12	21μ.13	17ε33	17.Ω21	19 η 45	21Δ26	21μ.27	17ε46	17.Ω35	19 η 58	21Δ40	21μ.41
31N	17ε22	17.Ω11	19 η 37	21Δ15	21μ.15	17ε35	17.Ω25	19 η 50	21Δ29	21μ.28	17ε48	17.Ω38	20 η 03	21Δ43	21μ.42
32N	17ε23	17.Ω15	19 η 43	21Δ19	21μ.16	17ε36	17.Ω28	19 η 55	21Δ32	21μ.30	17ε49	17.Ω41	20 η 08	21Δ46	21μ.44
33N	17ε24	17.Ω18	19 η 48	21Δ22	21μ.18	17ε37	17.Ω31	20 η 00	21Δ36	21μ.31	17ε50	17.Ω44	20 η 13	21Δ49	21μ.45
34N	17ε26	17.Ω21	19 η 53	21Δ25	21μ.19	17ε39	17.Ω34	20 η 05	21Δ39	21μ.33	17ε52	17.Ω47	20 η 18	21Δ53	21μ.47
35N	17ε27	17.Ω24	19 η 58	21Δ29	21μ.21	17ε40	17.Ω37	20 η 10	21Δ42	21μ.34	17ε53	17.Ω50	20 η 23	21Δ56	21μ.48
36N	17ε29	17.Ω27	20 η 03	21Δ32	21μ.22	17ε42	17.Ω40	20 η 16	21Δ46	21μ.36	17ε55	17.Ω53	20 η 28	21Δ59	21μ.50
37N	17ε30	17.Ω31	20 η 08	21Δ36	21μ.24	17ε43	17.Ω43	20 η 21	21Δ49	21μ.38	17ε56	17.Ω56	20 η 33	22Δ02	21μ.51
38N	17ε32	17.Ω34	20 η 14	21Δ39	21μ.26	17ε45	17.Ω47	20 η 26	21Δ52	21μ.39	17ε58	17.Ω59	20 η 38	22Δ06	21μ.53
39N	17ε33	17.Ω37	20 η 19	21Δ43	21μ.27	17ε46	17.Ω50	20 η 31	21Δ56	21μ.41	17ε59	18.Ω02	20 η 43	22Δ09	21μ.54
40N	17ε35	17.Ω41	20 η 24	21Δ46	21μ.29	17ε48	17.Ω53	20 η 36	21Δ59	21μ.42	18ε01	18.Ω06	20 η 48	22Δ12	21μ.56
41N	17ε37	17.Ω44	20 η 30	21Δ50	21μ.30	17ε49	17.Ω56	20 η 42	22Δ03	21μ.44	18ε02	18.Ω09	20 η 54	22Δ16	21μ.57
42N	17ε38	17.Ω47	20 η 35	21Δ53	21μ.32	17ε51	18.Ω00	20 η 47	22Δ06	21μ.46	18ε04	18.Ω12	20 η 59	22Δ19	21μ.59
43N	17ε40	17.Ω51	20 η 41	21Δ57	21μ.34	17ε52	18.Ω03	20 η 53	22Δ10	21μ.47	18ε05	18.Ω15	21 η 04	22Δ23	22μ.01
44N	17ε41	17.Ω54	20 η 47	22Δ01	21μ.36	17ε54	18.Ω07	20 η 58	22Δ13	21μ.49	18ε07	18.Ω19	21 η 10	22Δ26	22μ.02
45N	17ε43	17.Ω58	20 η 52	22Δ04	21μ.37	17ε56	18.Ω10	21 η 04	22Δ17	21μ.51	18ε08	18.Ω22	21 η 15	22Δ30	22μ.04
46N	17ε45	18.Ω02	20 η 58	22Δ08	21μ.39	17ε57	18.Ω14	21 η 09	22Δ21	21μ.52	18ε10	18.Ω26	21 η 21	22Δ34	22μ.06
47N	17ε46	18.Ω05	21 η 04	22Δ12	21μ.41	17ε59	18.Ω17	21 η 15	22Δ25	21μ.54	18ε11	18.Ω29	21 η 26	22Δ37	22μ.07
48N	17ε48	18.Ω09	21 η 10	22Δ16	21μ.43	18ε01	18.Ω21	21 η 21	22Δ28	21μ.56	18ε13	18.Ω33	21 η 32	22Δ41	22μ.09
49N	17ε50	18.Ω13	21 η 16	22Δ20	21μ.44	18ε02	18.Ω25	21 η 27	22Δ32	21μ.58	18ε15	18.Ω36	21 η 38	22Δ45	22μ.11
50N	17ε52	18.Ω17	21 η 22	22Δ24	21μ.46	18ε04	18.Ω28	21 η 33	22Δ36	21μ.59	18ε16	18.Ω40	21 η 44	22Δ49	22μ.12
51N	17ε53	18.Ω21	21 η 29	22Δ28	21μ.48	18ε06	18.Ω32	21 η 39	22Δ40	22μ.01	18ε18	18.Ω44	21 η 50	22Δ53	22μ.14
52N	17ε55	18.Ω25	21 η 35	22Δ32	21μ.50	18ε08	18.Ω36	21 η 46	22Δ44	22μ.03	18ε20	18.Ω48	21 η 56	22Δ57	22μ.16
53N	17ε57	18.Ω29	21 η 42	22Δ37	21μ.52	18ε09	18.Ω40	21 η 52	22Δ49	22μ.05	18ε22	18.Ω52	22 η 02	23Δ01	22μ.18
54N	17ε59	18.Ω33	21 η 48	22Δ41	21μ.54	18ε11	18.Ω44	21 η 58	22Δ53	22μ.07	18ε24	18.Ω56	22 η 09	23Δ05	22μ.20
55N	18ε01	18.Ω37	21 η 55	22Δ45	21μ.56	18ε13	18.Ω48	22 η 05	22Δ57	22μ.09	18ε25	19.Ω00	22 η 15	23Δ09	22μ.22
56N	18ε03	18.Ω41	22 η 02	22Δ50	21μ.58	18ε15	18.Ω53	22 η 12	23Δ02	22μ.11	18ε27	19.Ω04	22 η 22	23Δ13	22μ.24
57N	18ε05	18.Ω46	22 η 09	22Δ55	22μ.00	18ε17	18.Ω57	22 η 19	23Δ06	22μ.13	18ε29	19.Ω08	22 η 29	23Δ18	22μ.26
58N	18ε07	18.Ω50	22 η 16	22Δ59	22μ.03	18ε19	19.Ω01	22 η 26	23Δ11	22μ.15	18ε31	19.Ω12	22 η 36	23Δ22	22μ.28
59N	18ε09	18.Ω55	22 η 24	23Δ04	22μ.05	18ε21	19.Ω06	22 η 33	23Δ16	22μ.18	18ε33	19.Ω17	22 η 43	23Δ27	22μ.30
60N	18ε11	19.Ω00	22 η 32	23Δ09	22μ.07	18ε23	19.Ω11	22 η 41	23Δ21	22μ.20	18ε35	19.Ω21	22 η 50	23Δ32	22μ.32
61N	18ε14	19.Ω05	22 η 39	23Δ14	22μ.10	18ε26	19.Ω15	22 η 49	23Δ26	22μ.22	18ε38	19.Ω26	22 η 58	23Δ37	22μ.35
62N	18ε16	19.Ω10	22 η 47	23Δ20	22μ.12	18ε28	19.Ω20	22 η 56	23Δ31	22μ.25	18ε40	19.Ω31	23 η 05	23Δ42	22μ.37
63N	18ε18	19.Ω15	22 η 56	23Δ25	22μ.15	18ε30	19.Ω25	23 η 05	23Δ36	22μ.27	18ε42	19.Ω36	23 η 13	23Δ47	22μ.39
64N	18ε21	19.Ω20	23 η 04	23Δ30	22μ.17	18ε33	19.Ω31	23 η 13	23Δ41	22μ.29	18ε45	19.Ω41	23 η 22	23Δ52	22μ.42
65N	18ε23	19.Ω26	23 η 13	23Δ36	22μ.20	18ε35	19.Ω36	23 η 22	23Δ47	22μ.32	18ε47	19.Ω46	23 η 30	23Δ58	22μ.44
66N	18ε26	19.Ω31	23 η 22	23Δ42	22μ.22	18ε38	19.Ω42	23 η 30	23Δ53	22μ.35	18ε49	19.Ω52	23 η 39	24Δ04	22μ.47
pc	18ε27	19.Ω35	23 η 27	23Δ46	22μ.24	18ε39	19.Ω45	23 η 36	23Δ56	22μ.36	18ε51	19.Ω55	23 η 44	24Δ07	22μ.49

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N

## SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 5h12m ARMC: 78°00' MC: 18II57'53					Sid.Time: 5h13m ARMC: 78°15' MC: 19II11'45					Sid.Time: 5h14m ARMC: 78°30' MC: 19II25'36				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	18 27	19 35	23 27	23 46	22 24	18 39	19 45	23 36	23 56	22 36	18 51	19 55	23 44	24 07	22 49
68N	18 31	19 43	23 41	23 55	22 28	18 43	19 53	23 49	24 05	22 40	18 55	20 03	23 57	24 15	22 53
69N	18 34	19 49	23 51	24 01	22 31	18 46	19 59	23 59	24 11	22 43	18 57	20 09	24 07	24 22	22 55
70N	18 37	19 56	24 02	24 08	22 34	18 49	20 06	24 09	24 18	22 46	19 00	20 15	24 17	24 28	22 58
71N	18 40	20 03	24 12	24 15	22 38	18 52	20 12	24 20	24 25	22 50	19 03	20 22	24 27	24 35	23 02
72N	18 44	20 10	24 24	24 22	22 41	18 55	20 19	24 31	24 32	22 53	19 06	20 29	24 38	24 42	23 05
73N	18 47	20 17	24 35	24 30	22 44	18 58	20 26	24 42	24 39	22 56	19 10	20 36	24 49	24 49	23 08
74N	18 50	20 25	24 48	24 38	22 48	19 02	20 34	24 54	24 47	23 00	19 13	20 43	25 00	24 57	23 12
75N	18 54	20 32	25 00	24 46	22 52	19 05	20 41	25 06	24 55	23 04	19 16	20 50	25 13	25 04	23 15
76N	18 58	20 41	25 13	24 54	22 56	19 09	20 50	25 19	25 04	23 07	19 20	20 58	25 25	25 13	23 19
77N	19 02	20 49	25 27	25 03	23 00	19 13	20 58	25 33	25 12	23 12	19 24	21 07	25 39	25 21	23 23
78N	19 06	20 59	25 42	25 13	23 04	19 17	21 07	25 47	25 22	23 16	19 28	21 15	25 53	25 30	23 27
79N	19 10	21 08	25 57	25 23	23 09	19 21	21 16	26 02	25 31	23 20	19 32	21 25	26 07	25 40	23 32
80N	19 15	21 18	26 13	25 33	23 14	19 26	21 26	26 18	25 41	23 25	19 36	21 34	26 23	25 50	23 36
81N	19 20	21 29	26 30	25 44	23 19	19 30	21 37	26 34	25 52	23 30	19 41	21 44	26 39	26 00	23 41
82N	19 25	21 40	26 48	25 56	23 24	19 35	21 47	26 52	26 04	23 35	19 46	21 55	26 56	26 11	23 46
83N	19 30	21 52	27 07	26 08	23 30	19 41	21 59	27 10	26 15	23 41	19 51	22 06	27 14	26 23	23 52
84N	19 36	22 04	27 27	26 21	23 36	19 46	22 11	27 30	26 28	23 47	19 57	22 19	27 33	26 35	23 57
85N	19 42	22 18	27 48	26 35	23 42	19 52	22 25	27 51	26 42	23 53	20 03	22 31	27 54	26 49	24 03
86N	19 49	22 32	28 11	26 49	23 49	19 59	22 38	28 13	26 56	24 00	20 09	22 45	28 15	27 03	24 10
87N	19 56	22 47	28 35	27 05	23 56	20 06	22 53	28 37	27 11	24 07	20 15	23 00	28 39	27 18	24 17
88N	20 03	23 04	29 01	27 22	24 04	20 13	23 09	29 03	27 28	24 14	20 23	23 15	29 04	27 34	24 24
89N	20 11	23 21	29 29	27 40	24 12	20 21	23 27	29 30	27 45	24 22	20 30	23 32	29 31	27 51	24 32
90N	20 20	23 40	0 00	27 59	24 21	20 29	23 45	0 00	28 04	24 31	20 39	23 50	0 00	28 10	24 41

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N

## SWISS EPHEMERIS Table of Houses (Method Alcabitius)

Lat	Sid.Time: 5h15m ARMC: 78°45' MC: 19II39'27					Sid.Time: 5h16m ARMC: 79°00' MC: 19II53'17					Sid.Time: 5h17m ARMC: 79°15' MC: 20II07'08				
	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	17 17	16 17	17 17	20 18	21 10	17 31	16 32	18 02	20 34	21 25	17 45	16 47	18 18	20 50	21 40
1N	17 19	16 20	17 51	20 21	21 12	17 33	16 36	18 07	20 37	21 27	17 47	16 51	18 23	20 53	21 41
2N	17 21	16 24	17 56	20 25	21 14	17 34	16 39	18 12	20 41	21 28	17 48	16 54	18 28	20 57	21 43
3N	17 22	16 27	18 02	20 28	21 15	17 36	16 42	18 18	20 44	21 30	17 50	16 57	18 33	21 00	21 44
4N	17 24	16 30	18 07	20 32	21 17	17 37	16 45	18 23	20 48	21 31	17 51	17 00	18 38	21 03	21 46
5N	17 25	16 34	18 12	20 35	21 18	17 39	16 48	18 28	20 51	21 33	17 53	17 03	18 43	21 06	21 48
6N	17 27	16 37	18 17	20 39	21 20	17 40	16 51	18 33	20 54	21 34	17 54	17 06	18 48	21 10	21 49
7N	17 28	16 40	18 22	20 42	21 21	17 42	16 55	18 38	20 57	21 36	17 56	17 09	18 53	21 13	21 50
8N	17 29	16 43	18 27	20 45	21 23	17 43	16 58	18 43	21 01	21 37	17 57	17 12	18 58	21 16	21 52
9N	17 31	16 46	18 32	20 48	21 24	17 45	17 01	18 47	21 04	21 39	17 58	17 15	19 03	21 19	21 53
10N	17 32	16 49	18 37	20 52	21 26	17 46	17 04	18 52	21 07	21 40	18 00	17 18	19 07	21 22	21 55
11N	17 34	16 52	18 42	20 55	21 27	17 47	17 07	18 57	21 10	21 42	18 01	17 21	19 12	21 25	21 56
12N	17 35	16 55	18 47	20 58	21 29	17 49	17 10	19 02	21 13	21 43	18 02	17 24	19 17	21 28	21 58
13N	17 36	16 58	18 52	21 01	21 30	17 50	17 12	19 07	21 16	21 45	18 04	17 27	19 21	21 31	21 59
14N	17 38	17 01	18 57	21 04	21 32	17 51	17 15	19 11	21 19	21 46	18 05	17 30	19 26	21 34	22 00
15N	17 39	17 04	19 01	21 08	21 33	17 53	17 18	19 16	21 22	21 47	18 06	17 32	19 30	21 37	22 02
16N	17 41	17 07	19 06	21 11	21 35	17 54	17 21	19 21	21 25	21 49	18 08	17 35	19 35	21 40	22 03
17N	17 42	17 10	19 11	21 14	21 36	17 55	17 24	19 25	21 29	21 50	18 09	17 38	19 40	21 43	22 04
18N	17 43	17 13	19 15	21 17	21 38	17 57	17 27	19 30	21 32	21 52	18 10	17 41	19 44	21 46	22 06
19N	17 45	17 16	19 20	21 20	21 39	17 58	17 30	19 34	21 35	21 53	18 11	17 44	19 48	21 49	22 07
20N	17 46	17 19	19 25	21 23	21 40	17 59	17 33	19 39	21 38	21 54	18 13	17 46	19 53	21 52	22 09
21N	17 47	17 22	19 29	21 26	21 42	18 01	17 35	19 43	21 41	21 56	18 14	17 49	19 57	21 55	22 10
22N	17 49	17 25	19 34	21 29	21 43	18 02	17 38	19 48	21 44	21 57	18 15	17 52	20 02	21 58	22 11
23N	17 50	17 27	19 39	21 32	21 45	18 03	17 41	19 53	21 47	21 59	18 17	17 55	20 06	22 01	22 13
24N	17 51	17 30	19 43	21 35	21 46	18 05	17 44	19 57	21 49	22 00	18 18	17 57	20 11	22 04	22 14
25N	17 53	17 33	19 48	21 38	21 47	18 06	17 47	20 02	21 52	22 01	18 19	18 00	20 15	22 07	22 15
26N	17 54	17 36	19 53	21 41	21 49	18 07	17 50	20 06	21 55	22 03	18 20	18 03	20 20	22 10	22 17
27N	17 55	17 39	19 57	21 44	21 50	18 08	17 52	20 11	21 58	22 04	18 22	18 06	20 24	22 13	22 18
28N	17 57	17 42	20 02	21 47	21 52	18 10	17 55	20 15	22 01	22 05	18 23	18 09	20 29	22 15	22 19
29N	17 58	17 45	20 07	21 51	21 53	18 11	17 58	20 20	22 04	22 07	18 24	18 11	20 33	22 18	22 21
30N	17 59	17 48	20 12	21 54	21 54	18 12	18 01	20 25	22 07	22 08	18 26	18 14	20 38	22 21	22 22
31N	18 01	17 51	20 16	21 57	21 56	18 14	18 04	20 29	22 11	22 10	18 27	18 17	20 42	22 24	22 23
32N	18 02	17 54	20 21	22 00	21 57	18 15	18 07	20 34	22 14	22 11	18 28	18 20	20 47	22 27	22 25
33N	18 03	17 57	20 26	22 03	21 59	18 16	18 10	20 39	22 17	22 12	18 29	18 23	20 51	22 30	22 26
34N	18 05	18 00	20 31	22 06	22 00	18 18	18 13	20 43	22 20	22 14	18 31	18 26	20 56	22 33	22 27
35N	18 06	18 03	20 35	22 09	22 02	18 19	18 16	20 48	22 23	22 15	18 32	18 28	21 01	22 36	22 29
36N	18 08	18 06	20 40	22 12	22 03	18 21	18 19	20 53	22 26	22 17	18 33	18 31	21 05	22 39	22 30
37N	18 09	18 09	20 45	22 16	22 05	18 22	18 22	20 58	22 29	22 18	18 35	18 34	21 10	22 42	22 32
38N	18 10	18 12	20 50	22 19	22 06	18 23	18 25	21 02	22 32	22 20	18 36	18 37	21 15	22 46	22 33
39N	18 12	18 15	20 55	22 22	22 08	18 25	18 28	21 07	22 35	22 21	18 38	18 40	21 19	22 49	22 35
40N	18 13	18 18	21 00	22 26	22 09	18 26	18 31	21 12	22 39	22 23	18 39	18 43	21 24	22 52	22 36
41N	18 15	18 21	21 05	22 29	22 11	18 28	18 34	21 17	22 42	22 24	18 40	18 46	21 29	22 55	22 38
42N	18 16	18 25	21 11	22 32	22 12	18 29	18 37	21 22	22 45	22 26	18 42	18 49	21 34	22 58	22 39
43N	18 18	18 28	21 16	22 36	22 14	18 30	18 40	21 27	22 49	22 27	18 43	18 52	21 39	23 02	22 41
44N	18 19	18 31	21 21	22 39	22 15	18 32	18 43	21 33	22 52	22 29	18 45	18 56	21 44	23 05	22 42
45N	18 21	18 34	21 27	22 43	22 17	18 33	18 47	21 38	22 55	22 30	18 46	18 59	21 49	23 08	22 44
46N	18 22	18 38	21 32	22 46	22 19	18 35	18 50	21 43	22 59	22 32	18 48	19 02	21 54	23 12	22 45
47N	18 24	18 41	21 37	22 50	22 20	18 37	18 53	21 49	23 02	22 34	18 49	19 05	22 00	23 15	22 47
48N	18 26	18 45	21 43	22 53	22 22	18 38	18 57	21 54	23 06	22 35	18 51	19 09	22 05	23 18	22 48
49N	18 27	18 48	21 49	22 57	22 24	18 40	19 00	22 00	23 10	22 37	18 52	19 12	22 11	23 22	22 50
50N	18 29	18 52	21 55	23 01	22 26	18 41	19 04	22 05	23 13	22 39	18 54	19 16	22 16	23 26	22 52
51N	18 31	18 56	22 01	23 05	22 27	18 43	19 07	22 11	23 17	22 40	18 55	19 19	22 22	23 29	22 53
52N	18 32	18 59	22 07	23 09	22 29	18 45	19 11	22 17	23 21	22 42	18 57	19 23	22 28	23 33	22 55
53N	18 34	19 03	22 13	23 13	22 31	18 46	19 15	22 23	23 25	22 44	18 59	19 26	22 33	23 37	22 57
54N	18 36	19 07	22 19	23 17	22 33	18 48	19 19	22 29	23 29	22 46	19 00	19 30	22 39	23 41	22 59
55N	18 38	19 11	22 25	23 21	22 35	18 50	19 22	22 35	23 33	22 48	19 02	19 34	22 45	23 45	23 00
56N	18 40	19 15	22 32	23 25	22 37	18 52	19 26	22 42	23 37	22 50	19 04	19 38	22 52	23 49	23 02
57N	18 42	19 19	22 38	23 30	22 39	18 54	19 30	22 48	23 41	22 52	19 06	19 42	22 58	23 53	23 04
58N	18 43	19 24	22 45	23 34	22 41	18 56	19 35	22 55	23 46	22 54	19 08	19 46	23 05	23 57	23 06
59N	18 45	19 28	22 52	23 39	22 43	18 58	19 39	23 02	23 50	22 56	19 10	19 50	23 11	24 02	23 08
60N	18 48	19 32	22 59	23 43	22 45	19 00	19 43	23 09	23 55	22 58	19 12	19 54	23 18	24 06	23 10
61N	18 50	19 37	23 07	23 48	22 47	19 02	19 48	23 16	23 59	23 00	19 14	19 59	23 25	24 11	23 12
62N	18 52	19 42	23 14	23 53	22 50	19 04	19 52	23 23	24 04	23 02	19 16	20 03	23 32	24 15	23 15
63N	18 54	19 47	23 22	23 58	22 52	19 06	19 57	23 31	24 09	23 04	19 18	20 08	23 40	24 20	23 17
64N	18 56	19 52	23 30	24 03	22 54	19 08	20 02	23 39	24 14	23 07	19 20	20 13	23 48	24 25	23 19
65N	18 59	19 57	23 38	24 09	22 57	19 10	20 07	23 47	24 19	23 09	19 22	20 17	23 55	24 30	23 21
66N	19 01	20 02	23 47	24 14	22 59	19 13	20 12	23 55	24 25	23 12	19 25	20 23	24 04	24 36	23 24
pc	19 03	20 05	23 52	24 17	23 01	19 14	20 15	24 00	24 28	23 13	19 26	20 25	24 08	24 39	23 25

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N

### SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 5h15m ARMC: 78°45' MC: 19II39'27					Sid.Time: 5h16m ARMC: 79°00' MC: 19II53'17					Sid.Time: 5h17m ARMC: 79°15' MC: 20II07'08				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	19☾03	20♌05	23 ♀52	24♁17	23♍01	19☾14	20♌15	24 ♀00	24♁28	23♍13	19☾26	20♌25	24 ♀08	24♁39	23♍25
68N	19☾06	20♌13	24 ♀05	24♁26	23♍05	19☾18	20♌23	24 ♀13	24♁36	23♍17	19☾30	20♌33	24 ♀21	24♁47	23♍29
69N	19☾09	20♌19	24 ♀14	24♁32	23♍08	19☾21	20♌29	24 ♀22	24♁42	23♍20	19☾32	20♌39	24 ♀30	24♁52	23♍32
70N	19☾12	20♌25	24 ♀24	24♁38	23♍10	19☾23	20♌35	24 ♀31	24♁48	23♍22	19☾35	20♌45	24 ♀39	24♁59	23♍35
71N	19☾15	20♌31	24 ♀34	24♁45	23♍13	19☾26	20♌41	24 ♀41	24♁55	23♍25	19☾38	20♌51	24 ♀49	25♁05	23♍37
72N	19☾18	20♌38	24 ♀45	24♁52	23♍17	19☾29	20♌48	24 ♀52	25♁01	23♍29	19☾40	20♌57	24 ♀59	25♁11	23♍40
73N	19☾21	20♌45	24 ♀56	24♁59	23♍20	19☾32	20♌54	25 ♀02	25♁08	23♍32	19☾43	21♌04	25 ♀09	25♁18	23♍44
74N	19☾24	20♌52	25 ♀07	25♁06	23♍23	19☾35	21♌01	25 ♀13	25♁16	23♍35	19☾47	21♌10	25 ♀20	25♁25	23♍47
75N	19☾27	20♌59	25 ♀19	25♁14	23♍27	19☾39	21♌08	25 ♀25	25♁23	23♍39	19☾50	21♌17	25 ♀31	25♁32	23♍50
76N	19☾31	21♌07	25 ♀31	25♁22	23♍31	19☾42	21♌16	25 ♀37	25♁31	23♍42	19☾53	21♌25	25 ♀43	25♁40	23♍54
77N	19☾35	21♌15	25 ♀44	25♁30	23♍35	19☾46	21♌24	25 ♀50	25♁39	23♍46	19☾57	21♌33	25 ♀56	25♁48	23♍57
78N	19☾39	21♌24	25 ♀58	25♁39	23♍39	19☾50	21♌32	26 ♀03	25♁48	23♍50	20☾00	21♌41	26 ♀09	25♁57	24♍01
79N	19☾43	21♌33	26 ♀12	25♁48	23♍43	19☾54	21♌41	26 ♀17	25♁57	23♍54	20☾04	21♌49	26 ♀22	26♁05	24♍05
80N	19☾47	21♌42	26 ♀27	25♁58	23♍47	19☾58	21♌50	26 ♀32	26♁06	23♍59	20☾09	21♌58	26 ♀37	26♁15	24♍10
81N	19☾52	21♌52	26 ♀43	26♁08	23♍52	20☾02	22♌00	26 ♀47	26♁16	24♍03	20☾13	22♌08	26 ♀52	26♁25	24♍14
82N	19☾56	22♌03	27 ♀00	26♁19	23♍57	20☾07	22♌10	27 ♀04	26♁27	24♍08	20☾17	22♌18	27 ♀08	26♁35	24♍19
83N	20☾02	22♌14	27 ♀18	26♁31	24♍02	20☾12	22♌21	27 ♀21	26♁38	24♍13	20☾22	22♌29	27 ♀25	26♁46	24♍24
84N	20☾07	22♌26	27 ♀36	26♁43	24♍08	20☾17	22♌33	27 ♀40	26♁50	24♍19	20☾28	22♌40	27 ♀43	26♁57	24♍29
85N	20☾13	22♌38	27 ♀56	26♁56	24♍14	20☾23	22♌45	27 ♀59	27♁03	24♍25	20☾33	22♌52	28 ♀02	27♁10	24♍35
86N	20☾19	22♌52	28 ♀18	27♁09	24♍20	20☾29	22♌58	28 ♀20	27♁16	24♍31	20☾39	23♌05	28 ♀22	27♁23	24♍41
87N	20☾25	23♌06	28 ♀41	27♁24	24♍27	20☾35	23♌12	28 ♀42	27♁31	24♍37	20☾45	23♌18	28 ♀44	27♁37	24♍48
88N	20☾32	23♌21	29 ♀05	27♁40	24♍34	20☾42	23♌27	29 ♀06	27♁46	24♍45	20☾52	23♌33	29 ♀07	27♁52	24♍55
89N	20☾40	23♌38	29 ♀31	27♁57	24♍42	20☾49	23♌43	29 ♀32	28♁02	24♍52	20☾59	23♌49	29 ♀32	28♁08	25♍02
90N	20☾48	23♌56	0♁00	28♁15	24♍51	20☾57	24♌01	0♁00	28♁20	25♍00	21☾07	24♌06	0♁00	28♁25	25♍10

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N

## SWISS EPHEMERIS Table of Houses (Method Alcabitius)

Lat	Sid.Time: 5h18m ARMC: 79°30' MC: 20II20'58					Sid.Time: 5h19m ARMC: 79°45' MC: 20II34'48					Sid.Time: 5h20m ARMC: 80°00' MC: 20II48'38				
	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	17 59	17 02	18 34	21 06	21 55	18 13	17 18	18 51	21 22	22 09	18 27	17 33	19 07	21 38	22 24
1N	18 01	17 06	18 39	21 09	21 56	18 15	17 21	18 56	21 25	22 11	18 29	17 36	19 12	21 41	22 26
2N	18 02	17 09	18 44	21 12	21 58	18 16	17 24	19 00	21 28	22 12	18 30	17 39	19 16	21 44	22 27
3N	18 04	17 12	18 49	21 16	21 59	18 18	17 27	19 05	21 31	22 14	18 32	17 42	19 21	21 47	22 28
4N	18 05	17 15	18 54	21 19	22 01	18 19	17 30	19 10	21 35	22 15	18 33	17 45	19 26	21 50	22 30
5N	18 07	17 18	18 59	21 22	22 02	18 20	17 33	19 15	21 38	22 17	18 34	17 48	19 30	21 53	22 31
6N	18 08	17 21	19 04	21 25	22 04	18 22	17 36	19 19	21 41	22 18	18 36	17 50	19 35	21 56	22 33
7N	18 09	17 24	19 09	21 28	22 05	18 23	17 38	19 24	21 44	22 19	18 37	17 53	19 40	21 59	22 34
8N	18 11	17 27	19 13	21 31	22 06	18 24	17 41	19 29	21 47	22 21	18 38	17 56	19 44	22 02	22 35
9N	18 12	17 30	19 18	21 34	22 08	18 26	17 44	19 33	21 50	22 22	18 39	17 59	19 48	22 05	22 37
10N	18 13	17 32	19 23	21 37	22 09	18 27	17 47	19 38	21 53	22 24	18 41	18 01	19 53	22 08	22 38
11N	18 15	17 35	19 27	21 40	22 11	18 28	17 50	19 42	21 56	22 25	18 42	18 04	19 57	22 11	22 39
12N	18 16	17 38	19 32	21 43	22 12	18 30	17 52	19 47	21 59	22 26	18 43	18 07	20 01	22 14	22 41
13N	18 17	17 41	19 36	21 46	22 13	18 31	17 55	19 51	22 01	22 28	18 44	18 10	20 06	22 16	22 42
14N	18 18	17 44	19 41	21 49	22 15	18 32	17 58	19 55	22 04	22 29	18 46	18 12	20 10	22 19	22 43
15N	18 20	17 47	19 45	21 52	22 16	18 33	18 01	20 00	22 07	22 30	18 47	18 15	20 14	22 22	22 44
16N	18 21	17 49	19 49	21 55	22 17	18 35	18 03	20 04	22 10	22 31	18 48	18 17	20 18	22 25	22 46
17N	18 22	17 52	19 54	21 58	22 19	18 36	18 06	20 08	22 13	22 33	18 49	18 20	20 23	22 28	22 47
18N	18 24	17 55	19 58	22 01	22 20	18 37	18 09	20 13	22 16	22 34	18 50	18 23	20 27	22 30	22 48
19N	18 25	17 57	20 03	22 04	22 21	18 38	18 11	20 17	22 18	22 35	18 52	18 25	20 31	22 33	22 49
20N	18 26	18 00	20 07	22 07	22 23	18 39	18 14	20 21	22 21	22 37	18 53	18 28	20 35	22 36	22 51
21N	18 27	18 03	20 11	22 09	22 24	18 41	18 17	20 25	22 24	22 38	18 54	18 30	20 39	22 38	22 52
22N	18 29	18 06	20 16	22 12	22 25	18 42	18 19	20 30	22 27	22 39	18 55	18 33	20 43	22 41	22 53
23N	18 30	18 08	20 20	22 15	22 27	18 43	18 22	20 34	22 30	22 40	18 56	18 36	20 48	22 44	22 54
24N	18 31	18 11	20 24	22 18	22 28	18 44	18 25	20 38	22 32	22 42	18 58	18 38	20 52	22 47	22 56
25N	18 32	18 14	20 29	22 21	22 29	18 46	18 27	20 42	22 35	22 43	18 59	18 41	20 56	22 49	22 57
26N	18 34	18 16	20 33	22 24	22 30	18 47	18 30	20 47	22 38	22 44	19 00	18 43	21 00	22 52	22 58
27N	18 35	18 19	20 38	22 27	22 32	18 48	18 33	20 51	22 41	22 46	19 01	18 46	21 04	22 55	22 59
28N	18 36	18 22	20 42	22 29	22 33	18 49	18 35	20 55	22 43	22 47	19 02	18 49	21 08	22 57	23 01
29N	18 37	18 25	20 46	22 32	22 34	18 50	18 38	20 59	22 46	22 48	19 04	18 51	21 13	23 00	23 02
30N	18 39	18 27	20 51	22 35	22 36	18 52	18 41	21 04	22 49	22 49	19 05	18 54	21 17	23 03	23 03
31N	18 40	18 30	20 55	22 38	22 37	18 53	18 43	21 08	22 52	22 51	19 06	18 56	21 21	23 06	23 04
32N	18 41	18 33	21 00	22 41	22 38	18 54	18 46	21 12	22 55	22 52	19 07	18 59	21 25	23 08	23 06
33N	18 42	18 36	21 04	22 44	22 40	18 55	18 49	21 17	22 58	22 53	19 08	19 02	21 29	23 11	23 07
34N	18 44	18 38	21 09	22 47	22 41	18 57	18 51	21 21	23 00	22 55	19 10	19 04	21 34	23 14	23 08
35N	18 45	18 41	21 13	22 50	22 42	18 58	18 54	21 26	23 03	22 56	19 11	19 07	21 38	23 17	23 10
36N	18 46	18 44	21 18	22 53	22 44	18 59	18 57	21 30	23 06	22 57	19 12	19 10	21 42	23 20	23 11
37N	18 48	18 47	21 22	22 56	22 45	19 01	19 00	21 34	23 09	22 59	19 13	19 12	21 47	23 22	23 12
38N	18 49	18 50	21 27	22 59	22 47	19 02	19 03	21 39	23 12	23 00	19 15	19 15	21 51	23 25	23 14
39N	18 50	18 53	21 32	23 02	22 48	19 03	19 05	21 44	23 15	23 01	19 16	19 18	21 56	23 28	23 15
40N	18 52	18 56	21 36	23 05	22 49	19 04	19 08	21 48	23 18	23 03	19 17	19 21	22 00	23 31	23 16
41N	18 53	18 59	21 41	23 08	22 51	19 06	19 11	21 53	23 21	23 04	19 19	19 24	22 05	23 34	23 18
42N	18 54	19 02	21 46	23 11	22 52	19 07	19 14	21 58	23 24	23 06	19 20	19 27	22 09	23 37	23 19
43N	18 56	19 05	21 51	23 14	22 54	19 09	19 17	22 02	23 27	23 07	19 21	19 29	22 14	23 40	23 20
44N	18 57	19 08	21 56	23 18	22 55	19 10	19 20	22 07	23 30	23 09	19 23	19 32	22 19	23 43	23 22
45N	18 59	19 11	22 01	23 21	22 57	19 11	19 23	22 12	23 34	23 10	19 24	19 35	22 23	23 46	23 23
46N	19 00	19 14	22 06	23 24	22 58	19 13	19 26	22 17	23 37	23 12	19 25	19 38	22 28	23 50	23 25
47N	19 02	19 17	22 11	23 28	23 00	19 14	19 29	22 22	23 40	23 13	19 27	19 41	22 33	23 53	23 26
48N	19 03	19 21	22 16	23 31	23 01	19 16	19 33	22 27	23 43	23 15	19 28	19 45	22 38	23 56	23 28
49N	19 05	19 24	22 21	23 34	23 03	19 17	19 36	22 32	23 47	23 16	19 30	19 48	22 43	23 59	23 29
50N	19 06	19 27	22 27	23 38	23 05	19 19	19 39	22 38	23 50	23 18	19 31	19 51	22 48	24 03	23 31
51N	19 08	19 31	22 32	23 42	23 06	19 20	19 42	22 43	23 54	23 19	19 33	19 54	22 54	24 06	23 32
52N	19 09	19 34	22 38	23 45	23 08	19 22	19 46	22 49	23 57	23 21	19 34	19 58	22 59	24 10	23 34
53N	19 11	19 38	22 44	23 49	23 10	19 23	19 49	22 54	24 01	23 23	19 36	20 01	23 04	24 13	23 36
54N	19 13	19 41	22 50	23 53	23 12	19 25	19 53	23 00	24 05	23 24	19 37	20 04	23 10	24 17	23 37
55N	19 14	19 45	22 56	23 57	23 13	19 27	19 57	23 06	24 09	23 26	19 39	20 08	23 16	24 20	23 39
56N	19 16	19 49	23 02	24 01	23 15	19 28	20 00	23 12	24 12	23 28	19 41	20 12	23 22	24 24	23 41
57N	19 18	19 53	23 08	24 05	23 17	19 30	20 04	23 18	24 16	23 30	19 42	20 15	23 27	24 28	23 42
58N	19 20	19 57	23 14	24 09	23 19	19 32	20 08	23 24	24 20	23 32	19 44	20 19	23 34	24 32	23 44
59N	19 22	20 01	23 21	24 13	23 21	19 34	20 12	23 30	24 25	23 33	19 46	20 23	23 40	24 36	23 46
60N	19 24	20 05	23 27	24 17	23 23	19 36	20 16	23 37	24 29	23 35	19 48	20 27	23 46	24 40	23 48
61N	19 26	20 09	23 34	24 22	23 25	19 38	20 20	23 44	24 33	23 37	19 50	20 31	23 53	24 44	23 50
62N	19 28	20 14	23 41	24 26	23 27	19 40	20 25	23 50	24 38	23 40	19 52	20 35	23 59	24 49	23 52
63N	19 30	20 18	23 49	24 31	23 29	19 42	20 29	23 57	24 42	23 42	19 54	20 40	24 06	24 53	23 54
64N	19 32	20 23	23 56	24 36	23 31	19 44	20 34	24 05	24 47	23 44	19 56	20 44	24 13	24 58	23 56
65N	19 34	20 28	24 04	24 41	23 34	19 46	20 38	24 12	24 52	23 46	19 58	20 49	24 21	25 03	23 58
66N	19 36	20 33	24 12	24 46	23 36	19 48	20 43	24 20	24 57	23 48	20 00	20 53	24 28	25 08	24 01
pc	19 38	20 36	24 16	24 49	23 38	19 49	20 46	24 25	25 00	23 50	20 01	20 56	24 33	25 10	24 02

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39"N

## SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 5h18m ARMC: 79°30' MC: 20II20'58					Sid.Time: 5h19m ARMC: 79°45' MC: 20II34'48					Sid.Time: 5h20m ARMC: 80°00' MC: 20II48'38				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	19 38	20 36	24 16	24 49	23 38	19 49	20 46	24 25	25 00	23 50	20 01	20 56	24 33	25 10	24 02
68N	19 41	20 43	24 28	24 57	23 41	19 53	20 53	24 36	25 07	23 53	20 04	21 03	24 44	25 18	24 05
69N	19 44	20 49	24 37	25 03	23 44	19 55	20 59	24 45	25 13	23 56	20 07	21 09	24 53	25 23	24 08
70N	19 46	20 54	24 46	25 09	23 47	19 58	21 04	24 54	25 19	23 59	20 09	21 14	25 01	25 29	24 11
71N	19 49	21 00	24 56	25 15	23 49	20 00	21 10	25 03	25 25	24 01	20 12	21 20	25 10	25 35	24 13
72N	19 52	21 06	25 06	25 21	23 52	20 03	21 16	25 13	25 31	24 04	20 15	21 25	25 20	25 41	24 16
73N	19 55	21 13	25 16	25 28	23 55	20 06	21 22	25 23	25 37	24 07	20 17	21 32	25 29	25 47	24 19
74N	19 58	21 20	25 26	25 35	23 59	20 09	21 29	25 33	25 44	24 10	20 20	21 38	25 39	25 54	24 22
75N	20 01	21 26	25 38	25 42	24 02	20 12	21 35	25 44	25 51	24 13	20 23	21 44	25 50	26 00	24 25
76N	20 04	21 34	25 49	25 49	24 05	20 15	21 43	25 55	25 58	24 17	20 26	21 51	26 01	26 08	24 28
77N	20 08	21 41	26 01	25 57	24 09	20 19	21 50	26 07	26 06	24 20	20 30	21 59	26 13	26 15	24 32
78N	20 11	21 49	26 14	26 05	24 13	20 22	21 58	26 19	26 14	24 24	20 33	22 06	26 25	26 23	24 35
79N	20 15	21 58	26 27	26 14	24 17	20 26	22 06	26 32	26 23	24 28	20 37	22 14	26 37	26 31	24 39
80N	20 19	22 06	26 41	26 23	24 21	20 30	22 15	26 46	26 31	24 32	20 41	22 23	26 51	26 40	24 43
81N	20 24	22 16	26 56	26 33	24 25	20 34	22 24	27 01	26 41	24 36	20 45	22 31	27 05	26 49	24 47
82N	20 28	22 26	27 12	26 43	24 30	20 39	22 33	27 16	26 51	24 41	20 49	22 41	27 20	26 58	24 52
83N	20 33	22 36	27 28	26 53	24 35	20 43	22 43	27 32	27 01	24 46	20 54	22 51	27 36	27 09	24 57
84N	20 38	22 47	27 46	27 05	24 40	20 48	22 54	27 49	27 12	24 51	20 58	23 01	27 52	27 19	25 02
85N	20 43	22 59	28 05	27 17	24 46	20 53	23 06	28 07	27 24	24 56	21 04	23 12	28 10	27 31	25 07
86N	20 49	23 11	28 24	27 30	24 52	20 59	23 18	28 27	27 36	25 02	21 09	23 24	28 29	27 43	25 12
87N	20 55	23 25	28 46	27 43	24 58	21 05	23 31	28 47	27 50	25 08	21 15	23 37	28 49	27 56	25 19
88N	21 02	23 39	29 09	27 58	25 05	21 11	23 45	29 10	28 04	25 15	21 21	23 51	29 11	28 10	25 25
89N	21 09	23 54	29 33	28 14	25 12	21 18	24 00	29 34	28 19	25 22	21 28	24 05	29 34	28 25	25 32
90N	21 16	24 11	0 00	28 31	25 20	21 26	24 16	0 00	28 36	25 30	21 35	24 21	0 00	28 41	25 39

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N

### SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 5h21m ARMC: 80°15' MC: 21II02'27					Sid.Time: 5h22m ARMC: 80°30' MC: 21II16'17					Sid.Time: 5h23m ARMC: 80°45' MC: 21II30'06				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	18°41	17.048	19 m 23	21 d 54	22 m.39	18°56	18.003	19 m 39	22 d 10	22 m.53	19°10	18.018	19 m 56	22 d 26	23 m.08
1N	18°43	17.051	19 m 28	21 d 57	22 m.40	18°57	18.006	19 m 44	22 d 13	22 m.55	19°11	18.021	20 m 00	22 d 29	23 m.10
2N	18°44	17.054	19 m 32	22 d 00	22 m.42	18°58	18.009	19 m 48	22 d 16	22 m.56	19°12	18.024	20 m 05	22 d 32	23 m.11
3N	18°46	17.057	19 m 37	22 d 03	22 m.43	18°59	18.012	19 m 53	22 d 19	22 m.58	19°13	18.027	20 m 09	22 d 34	23 m.12
4N	18°47	18.000	19 m 42	22 d 06	22 m.44	19°01	18.014	19 m 57	22 d 22	22 m.59	19°15	18.029	20 m 13	22 d 37	23 m.13
5N	18°48	18.002	19 m 46	22 d 09	22 m.46	19°02	18.017	20 m 02	22 d 25	23 m.00	19°16	18.032	20 m 17	22 d 40	23 m.15
6N	18°49	18.005	19 m 51	22 d 12	22 m.47	19°03	18.020	20 m 06	22 d 27	23 m.02	19°17	18.035	20 m 22	22 d 43	23 m.16
7N	18°51	18.008	19 m 55	22 d 15	22 m.48	19°04	18.023	20 m 10	22 d 30	23 m.03	19°18	18.037	20 m 26	22 d 46	23 m.17
8N	18°52	18.011	19 m 59	22 d 18	22 m.50	19°06	18.025	20 m 15	22 d 33	23 m.04	19°19	18.040	20 m 30	22 d 48	23 m.19
9N	18°53	18.013	20 m 04	22 d 20	22 m.51	19°07	18.028	20 m 19	22 d 36	23 m.05	19°21	18.042	20 m 34	22 d 51	23 m.20
10N	18°54	18.016	20 m 08	22 d 23	22 m.52	19°08	18.030	20 m 23	22 d 38	23 m.07	19°22	18.045	20 m 38	22 d 54	23 m.21
11N	18°56	18.019	20 m 12	22 d 26	22 m.54	19°09	18.033	20 m 27	22 d 41	23 m.08	19°23	18.047	20 m 42	22 d 56	23 m.22
12N	18°57	18.021	20 m 16	22 d 29	22 m.55	19°10	18.036	20 m 31	22 d 44	23 m.09	19°24	18.050	20 m 46	22 d 59	23 m.23
13N	18°58	18.024	20 m 21	22 d 31	22 m.56	19°12	18.038	20 m 35	22 d 46	23 m.10	19°25	18.052	20 m 50	22 d 51	23 m.25
14N	18°59	18.026	20 m 25	22 d 34	22 m.57	19°13	18.041	20 m 39	22 d 49	23 m.12	19°26	18.055	20 m 54	23 d 04	23 m.26
15N	19°00	18.029	20 m 29	22 d 37	22 m.59	19°14	18.043	20 m 43	22 d 52	23 m.13	19°28	18.057	20 m 58	23 d 07	23 m.27
16N	19°02	18.032	20 m 33	22 d 40	23 m.00	19°15	18.046	20 m 47	22 d 54	23 m.14	19°29	19.000	21 m 02	23 d 09	23 m.28
17N	19°03	18.034	20 m 37	22 d 42	23 m.01	19°16	18.048	20 m 51	22 d 57	23 m.15	19°30	19.002	21 m 06	23 d 12	23 m.29
18N	19°04	18.037	20 m 41	22 d 45	23 m.02	19°17	18.051	20 m 55	23 d 00	23 m.16	19°31	19.005	21 m 10	23 d 14	23 m.30
19N	19°05	18.039	20 m 45	22 d 48	23 m.04	19°19	18.053	20 m 59	23 d 02	23 m.18	19°32	19.007	21 m 14	23 d 17	23 m.32
20N	19°06	18.042	20 m 49	22 d 50	23 m.05	19°20	18.056	21 m 03	23 d 05	23 m.19	19°33	19.009	21 m 17	23 d 19	23 m.33
21N	19°07	18.044	20 m 53	22 d 53	23 m.06	19°21	18.058	21 m 07	23 d 07	23 m.20	19°34	19.012	21 m 21	23 d 22	23 m.34
22N	19°09	18.047	20 m 57	22 d 56	23 m.07	19°22	19.000	21 m 11	23 d 10	23 m.21	19°35	19.014	21 m 25	23 d 24	23 m.35
23N	19°10	18.049	21 m 01	22 d 58	23 m.08	19°23	19.003	21 m 15	23 d 12	23 m.22	19°36	19.017	21 m 29	23 d 27	23 m.36
24N	19°11	18.052	21 m 05	23 d 01	23 m.10	19°24	19.005	21 m 19	23 d 15	23 m.23	19°38	19.019	21 m 33	23 d 29	23 m.37
25N	19°12	18.054	21 m 09	23 d 03	23 m.11	19°25	19.008	21 m 23	23 d 18	23 m.25	19°39	19.021	21 m 37	23 d 32	23 m.39
26N	19°13	18.057	21 m 14	23 d 06	23 m.12	19°26	19.010	21 m 27	23 d 20	23 m.26	19°40	19.024	21 m 40	23 d 34	23 m.40
27N	19°14	18.059	21 m 18	23 d 09	23 m.13	19°28	19.013	21 m 31	23 d 23	23 m.27	19°41	19.026	21 m 44	23 d 37	23 m.41
28N	19°16	19.002	21 m 22	23 d 11	23 m.14	19°29	19.015	21 m 35	23 d 25	23 m.28	19°42	19.029	21 m 48	23 d 39	23 m.42
29N	19°17	19.004	21 m 26	23 d 14	23 m.16	19°30	19.018	21 m 39	23 d 28	23 m.29	19°43	19.031	21 m 52	23 d 42	23 m.43
30N	19°18	19.007	21 m 30	23 d 17	23 m.17	19°31	19.020	21 m 43	23 d 31	23 m.31	19°44	19.033	21 m 56	23 d 44	23 m.44
31N	19°19	19.010	21 m 34	23 d 19	23 m.18	19°32	19.023	21 m 47	23 d 33	23 m.32	19°45	19.036	22 m 00	23 d 47	23 m.46
32N	19°20	19.012	21 m 38	23 d 22	23 m.19	19°33	19.025	21 m 51	23 d 36	23 m.33	19°46	19.038	22 m 04	23 d 49	23 m.47
33N	19°22	19.015	21 m 42	23 d 25	23 m.21	19°35	19.028	21 m 55	23 d 38	23 m.34	19°48	19.041	22 m 08	23 d 52	23 m.48
34N	19°23	19.017	21 m 46	23 d 28	23 m.22	19°36	19.030	21 m 59	23 d 41	23 m.35	19°49	19.043	22 m 12	23 d 55	23 m.49
35N	19°24	19.020	21 m 51	23 d 30	23 m.23	19°37	19.033	22 m 03	23 d 44	23 m.37	19°50	19.046	22 m 16	23 d 57	23 m.50
36N	19°25	19.023	21 m 55	23 d 33	23 m.24	19°38	19.035	22 m 07	23 d 46	23 m.38	19°51	19.048	22 m 20	24 d 00	23 m.51
37N	19°26	19.025	21 m 59	23 d 36	23 m.26	19°39	19.038	22 m 11	23 d 49	23 m.39	19°52	19.051	22 m 24	24 d 02	23 m.53
38N	19°28	19.028	22 m 03	23 d 39	23 m.27	19°40	19.041	22 m 16	23 d 52	23 m.40	19°53	19.053	22 m 28	24 d 05	23 m.54
39N	19°29	19.031	22 m 08	23 d 41	23 m.28	19°42	19.043	22 m 20	23 d 55	23 m.42	19°55	19.056	22 m 32	24 d 08	23 m.55
40N	19°30	19.033	22 m 12	23 d 44	23 m.30	19°43	19.046	22 m 24	23 d 57	23 m.43	19°56	19.059	22 m 36	24 d 11	23 m.56
41N	19°31	19.036	22 m 17	23 d 47	23 m.31	19°44	19.049	22 m 28	24 d 00	23 m.44	19°57	20.001	22 m 40	24 d 13	23 m.58
42N	19°33	19.039	22 m 21	23 d 50	23 m.32	19°45	19.051	22 m 33	24 d 03	23 m.46	19°58	20.004	22 m 45	24 d 16	23 m.59
43N	19°34	19.042	22 m 26	23 d 53	23 m.34	19°47	19.054	22 m 37	24 d 06	23 m.47	19°59	20.006	22 m 49	24 d 19	24 m.00
44N	19°35	19.045	22 m 30	23 d 56	23 m.35	19°48	19.057	22 m 42	24 d 09	23 m.48	20°01	20.009	22 m 53	24 d 22	24 m.02
45N	19°37	19.048	22 m 35	23 d 59	23 m.36	19°49	20.000	22 m 46	24 d 12	23 m.50	20°02	20.012	22 m 58	24 d 25	24 m.03
46N	19°38	19.051	22 m 40	24 d 02	23 m.38	19°51	20.003	22 m 51	24 d 15	23 m.51	20°03	20.015	23 m 02	24 d 27	24 m.04
47N	19°39	19.053	22 m 44	24 d 05	23 m.39	19°52	20.006	22 m 56	24 d 18	23 m.52	20°05	20.018	23 m 07	24 d 30	24 m.06
48N	19°41	19.057	22 m 49	24 d 08	23 m.41	19°53	20.009	23 m 00	24 d 21	23 m.54	20°06	20.021	23 m 11	24 d 33	24 m.07
49N	19°42	20.000	22 m 54	24 d 12	23 m.42	19°55	20.012	23 m 05	24 d 24	23 m.55	20°07	20.023	23 m 16	24 d 36	24 m.08
50N	19°44	20.003	22 m 59	24 d 15	23 m.44	19°56	20.015	23 m 10	24 d 27	23 m.57	20°09	20.026	23 m 21	24 d 40	24 m.10
51N	19°45	20.006	23 m 04	24 d 18	23 m.45	19°58	20.018	23 m 15	24 d 31	23 m.58	20°10	20.029	23 m 26	24 d 43	24 m.11
52N	19°47	20.009	23 m 10	24 d 22	23 m.47	19°59	20.021	23 m 20	24 d 34	24 m.00	20°11	20.033	23 m 31	24 d 46	24 m.13
53N	19°48	20.013	23 m 15	24 d 25	23 m.48	20°00	20.024	23 m 25	24 d 37	24 m.01	20°13	20.036	23 m 36	24 d 49	24 m.14
54N	19°50	20.016	23 m 20	24 d 29	23 m.50	20°02	20.027	23 m 31	24 d 41	24 m.03	20°14	20.039	23 m 41	24 d 53	24 m.16
55N	19°51	20.019	23 m 26	24 d 32	23 m.52	20°04	20.031	23 m 36	24 d 44	24 m.05	20°16	20.042	23 m 46	24 d 56	24 m.17
56N	19°53	20.023	23 m 31	24 d 36	23 m.53	20°05	20.034	23 m 41	24 d 48	24 m.06	20°17	20.046	23 m 51	24 d 59	24 m.19
57N	19°55	20.027	23 m 37	24 d 40	23 m.55	20°07	20.038	23 m 47	24 d 51	24 m.08	20°19	20.049	23 m 57	25 d 03	24 m.21
58N	19°56	20.030	23 m 43	24 d 44	23 m.57	20°08	20.041	23 m 53	24 d 55	24 m.10	20°21	20.053	24 m 02	25 d 07	24 m.22
59N	19°58	20.034	23 m 49	24 d 47	23 m.59	20°10	20.045	23 m 59	24 d 59	24 m.11	20°22	20.056	24 m 08	25 d 10	24 m.24
60N	20°00	20.038	23 m 55	24 d 51	24 m.01	20°12	20.049	24 m 05	25 d 03	24 m.13	20°24	21.000	24 m 14	25 d 14	24 m.26
61N	20°02	20.042	24 m 02	24 d 56	24 m.03	20°14	20.053	24 m 11	25 d 07	24 m.15	20°26	21.004	24 m 20	25 d 18	24 m.28
62N	20°03	20.046	24 m 08	25 d 00	24 m.04	20°15	20.057	24 m 17	25 d 11	24 m.17	20°27	21.007	24 m 26	25 d 22	24 m.29
63N	20°05	20.050	24 m 15	25 d 04	24 m.06	20°17	21.001	24 m 24	25 d 15	24 m.19	20°29	21.011	24 m 33	25 d 26	24 m.31
64N	20°07	20.055	24 m 22	25 d 09	24 m.09	20°19	21.005	24 m 31	25 d 20	24 m.21	20°31	21.016	24 m 39	25 d 31	24 m.33
65N	20°09	20.059	24 m 29	25 d 13	24 m.11	20°21	21.009	24 m 38	25 d 24	24 m.23	20°33	21.020	24 m 46	25 d 35	24 m.35
66N	20°12	21.004	24 m 37	25 d 18	24 m.13	20°23	21.014	24 m 45	25 d 29	24 m.25	20°35	21.024	24 m 53	25 d 39	24 m.37
pc	20°13	21.006	24 m 41	25 d 21	24 m.14	20°25	21.017	24 m 49	25 d 32	24 m.26	20°36	21.027	24 m 57	25 d 42	24 m.39

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39"N



### SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 5h21m ARMC: 80°15' MC: 21II02'27					Sid.Time: 5h22m ARMC: 80°30' MC: 21II16'17					Sid.Time: 5h23m ARMC: 80°45' MC: 21II30'06				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	20 213	21 006	24 741	25 221	24 714	20 225	21 017	24 749	25 232	24 726	20 236	21 027	24 757	25 242	24 739
68N	20 216	21 013	24 752	25 228	24 718	20 228	21 023	25 700	25 239	24 730	20 239	21 033	25 708	25 249	24 742
69N	20 218	21 018	25 700	25 234	24 720	20 230	21 028	25 708	25 244	24 732	20 242	21 038	25 716	25 254	24 744
70N	20 221	21 024	25 709	25 239	24 722	20 232	21 034	25 716	25 249	24 734	20 244	21 043	25 724	25 259	24 746
71N	20 223	21 029	25 717	25 245	24 725	20 235	21 039	25 725	25 255	24 737	20 246	21 049	25 732	26 205	24 749
72N	20 226	21 035	25 727	25 251	24 728	20 237	21 044	25 734	26 200	24 740	20 249	21 054	25 741	26 210	24 752
73N	20 229	21 041	25 736	25 257	24 731	20 240	21 050	25 743	26 206	24 742	20 251	22 000	25 750	26 216	24 754
74N	20 232	21 047	25 746	26 203	24 734	20 243	21 056	25 752	26 213	24 745	20 254	22 005	25 759	26 222	24 757
75N	20 234	21 054	25 756	26 210	24 737	20 246	22 003	26 702	26 219	24 748	20 257	22 012	26 709	26 228	25 700
76N	20 238	22 000	26 707	26 217	24 740	20 249	22 009	26 713	26 226	24 751	21 200	22 018	26 719	26 235	25 703
77N	20 241	22 007	26 718	26 224	24 743	20 252	22 016	26 724	26 233	24 755	21 203	22 025	26 730	26 242	25 706
78N	20 244	22 015	26 730	26 232	24 747	20 255	22 023	26 735	26 240	24 758	21 206	22 032	26 741	26 249	25 709
79N	20 248	22 023	26 742	26 240	24 750	20 259	22 031	26 747	26 248	25 702	21 209	22 039	26 752	26 257	25 713
80N	20 251	22 031	26 755	26 248	24 754	21 202	22 039	27 700	26 256	25 706	21 213	22 047	27 705	27 205	25 717
81N	20 255	22 039	27 709	26 257	24 758	21 206	22 047	27 714	27 205	25 709	21 217	22 055	27 718	27 213	25 721
82N	21 200	22 048	27 724	27 206	25 703	21 210	22 056	27 728	27 214	25 714	21 221	23 004	27 732	27 222	25 725
83N	21 204	22 058	27 739	27 216	25 707	21 214	23 006	27 743	27 224	25 718	21 225	23 013	27 746	27 231	25 729
84N	21 209	23 008	27 755	27 227	25 712	21 219	23 015	27 759	27 234	25 723	21 229	23 023	28 702	27 241	25 734
85N	21 214	23 019	28 713	27 238	25 717	21 224	23 026	28 715	27 245	25 728	21 234	23 033	28 718	27 252	25 738
86N	21 219	23 031	28 731	27 250	25 723	21 229	23 037	28 733	27 256	25 733	21 239	23 044	28 736	28 203	25 744
87N	21 225	23 043	28 751	28 202	25 729	21 235	23 050	28 753	28 209	25 739	21 245	23 056	28 754	28 215	25 749
88N	21 231	23 057	29 712	28 216	25 735	21 241	24 003	29 713	28 222	25 745	21 250	24 009	29 715	28 228	25 755
89N	21 237	24 011	29 735	28 231	25 742	21 247	24 017	29 736	28 236	25 752	21 257	24 022	29 736	28 242	26 702
90N	21 244	24 027	0 200	28 247	25 749	21 254	24 032	0 200	28 252	25 759	22 203	24 037	0 200	28 257	26 709

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N

## SWISS EPHEMERIS Table of Houses (Method Alcabitus)

Lat	Sid.Time: 5h24m ARMC: 81°00' MC: 21II43'55					Sid.Time: 5h25m ARMC: 81°15' MC: 21II57'44					Sid.Time: 5h26m ARMC: 81°30' MC: 22II11'33				
	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	19 24	18 34	20 12	22 42	23 23	19 38	18 49	20 28	22 58	23 38	19 52	19 04	20 44	23 14	23 52
1N	19 25	18 36	20 16	22 45	23 24	19 39	18 51	20 32	23 00	23 39	19 53	19 07	20 49	23 16	23 53
2N	19 26	18 39	20 21	22 47	23 25	19 40	18 54	20 37	23 03	23 40	19 54	19 09	20 53	23 19	23 55
3N	19 27	18 42	20 25	22 50	23 27	19 41	18 57	20 41	23 06	23 41	19 55	19 12	20 57	23 22	23 56
4N	19 29	18 44	20 29	22 53	23 28	19 42	18 59	20 45	23 09	23 43	19 56	19 14	21 01	23 24	23 57
5N	19 30	18 47	20 33	22 56	23 29	19 44	19 02	20 49	23 11	23 44	19 58	19 17	21 05	23 27	23 58
6N	19 31	18 49	20 37	22 58	23 31	19 45	19 04	20 53	23 14	23 45	19 59	19 19	21 08	23 29	23 59
7N	19 32	18 52	20 41	23 01	23 32	19 46	19 07	20 57	23 16	23 46	20 00	19 21	21 12	23 32	24 01
8N	19 33	18 54	20 45	23 04	23 33	19 47	19 09	21 01	23 19	23 47	20 01	19 24	21 16	23 34	24 02
9N	19 34	18 57	20 49	23 06	23 34	19 48	19 12	21 05	23 22	23 48	20 02	19 26	21 20	23 37	24 03
10N	19 36	18 59	20 53	23 09	23 35	19 49	19 14	21 08	23 24	23 50	20 03	19 29	21 24	23 39	24 04
11N	19 37	19 02	20 57	23 11	23 36	19 50	19 16	21 12	23 27	23 51	20 04	19 31	21 27	23 42	24 05
12N	19 38	19 04	21 01	23 14	23 38	19 51	19 19	21 16	23 29	23 52	20 05	19 33	21 31	23 44	24 06
13N	19 39	19 07	21 05	23 16	23 39	19 53	19 21	21 20	23 31	23 53	20 06	19 35	21 35	23 46	24 07
14N	19 40	19 09	21 09	23 19	23 40	19 54	19 23	21 24	23 34	23 54	20 07	19 38	21 38	23 49	24 08
15N	19 41	19 12	21 13	23 21	23 41	19 55	19 26	21 27	23 36	23 55	20 08	19 40	21 42	23 51	24 09
16N	19 42	19 14	21 16	23 24	23 42	19 56	19 28	21 31	23 39	23 56	20 09	19 42	21 45	23 53	24 11
17N	19 43	19 16	21 20	23 26	23 43	19 57	19 30	21 35	23 41	23 57	20 10	19 44	21 49	23 56	24 12
18N	19 44	19 19	21 24	23 29	23 45	19 58	19 33	21 38	23 44	23 59	20 11	19 47	21 53	23 58	24 13
19N	19 45	19 21	21 28	23 31	23 46	19 59	19 35	21 42	23 46	24 00	20 12	19 49	21 56	24 00	24 14
20N	19 47	19 23	21 32	23 34	23 47	20 00	19 37	21 46	23 48	24 01	20 13	19 51	22 00	24 03	24 15
21N	19 48	19 26	21 35	23 36	23 48	20 01	19 39	21 49	23 51	24 02	20 14	19 53	22 03	24 05	24 16
22N	19 49	19 28	21 39	23 39	23 49	20 02	19 42	21 53	23 53	24 03	20 15	19 55	22 07	24 07	24 17
23N	19 50	19 30	21 43	23 41	23 50	20 03	19 44	21 57	23 55	24 04	20 16	19 58	22 10	24 10	24 18
24N	19 51	19 33	21 46	23 44	23 51	20 04	19 46	22 00	23 58	24 05	20 17	20 00	22 14	24 12	24 19
25N	19 52	19 35	21 50	23 46	23 52	20 05	19 49	22 04	24 00	24 06	20 18	20 02	22 17	24 14	24 20
26N	19 53	19 37	21 54	23 48	23 54	20 06	19 51	22 07	24 02	24 07	20 19	20 04	22 21	24 17	24 21
27N	19 54	19 40	21 58	23 51	23 55	20 07	19 53	22 11	24 05	24 08	20 21	20 07	22 24	24 19	24 22
28N	19 55	19 42	22 01	23 53	23 56	20 08	19 55	22 15	24 07	24 10	20 22	20 09	22 28	24 21	24 23
29N	19 56	19 44	22 05	23 56	23 57	20 09	19 58	22 18	24 10	24 11	20 23	20 11	22 32	24 23	24 24
30N	19 57	19 47	22 09	23 58	23 58	20 10	20 00	22 22	24 12	24 12	20 24	20 13	22 35	24 26	24 25
31N	19 58	19 49	22 13	24 01	23 59	20 12	20 02	22 26	24 14	24 13	20 25	20 15	22 39	24 28	24 26
32N	19 59	19 51	22 17	24 03	24 00	20 13	20 05	22 29	24 17	24 14	20 26	20 18	22 42	24 30	24 28
33N	20 01	19 54	22 20	24 06	24 01	20 14	20 07	22 33	24 19	24 15	20 27	20 20	22 46	24 33	24 29
34N	20 02	19 56	22 24	24 08	24 03	20 15	20 09	22 37	24 22	24 16	20 28	20 22	22 50	24 35	24 30
35N	20 03	19 59	22 28	24 11	24 04	20 16	20 12	22 41	24 24	24 17	20 29	20 25	22 53	24 38	24 31
36N	20 04	20 01	22 32	24 13	24 05	20 17	20 14	22 45	24 27	24 18	20 30	20 27	22 57	24 40	24 32
37N	20 05	20 04	22 36	24 16	24 06	20 18	20 16	22 48	24 29	24 20	20 31	20 29	23 01	24 42	24 33
38N	20 06	20 06	22 40	24 18	24 07	20 19	20 19	22 52	24 32	24 21	20 32	20 32	23 04	24 45	24 34
39N	20 07	20 09	22 44	24 21	24 09	20 20	20 21	22 56	24 34	24 22	20 33	20 34	23 08	24 47	24 35
40N	20 09	20 11	22 48	24 24	24 10	20 21	20 24	23 00	24 37	24 23	20 34	20 36	23 12	24 50	24 36
41N	20 10	20 14	22 52	24 26	24 11	20 23	20 26	23 04	24 39	24 24	20 35	20 39	23 16	24 52	24 38
42N	20 11	20 16	22 56	24 29	24 12	20 24	20 29	23 08	24 42	24 25	20 36	20 41	23 20	24 55	24 39
43N	20 12	20 19	23 01	24 32	24 13	20 25	20 31	23 12	24 45	24 27	20 38	20 44	23 24	24 57	24 40
44N	20 13	20 22	23 05	24 34	24 15	20 26	20 34	23 16	24 47	24 28	20 39	20 46	23 28	25 00	24 41
45N	20 15	20 24	23 09	24 37	24 16	20 27	20 36	23 20	24 50	24 29	20 40	20 49	23 32	25 03	24 42
46N	20 16	20 27	23 13	24 40	24 17	20 28	20 39	23 25	24 53	24 30	20 41	20 51	23 36	25 05	24 44
47N	20 17	20 30	23 18	24 43	24 19	20 30	20 42	23 29	24 55	24 32	20 42	20 54	23 40	25 08	24 45
48N	20 18	20 33	23 22	24 46	24 20	20 31	20 45	23 33	24 58	24 33	20 44	20 57	23 44	25 11	24 46
49N	20 20	20 35	23 27	24 49	24 21	20 32	20 47	23 38	25 01	24 34	20 45	20 59	23 49	25 14	24 47
50N	20 21	20 38	23 32	24 52	24 23	20 34	20 50	23 42	25 04	24 36	20 46	21 02	23 53	25 16	24 49
51N	20 22	20 41	23 36	24 55	24 24	20 35	20 53	23 47	25 07	24 37	20 47	21 05	23 58	25 19	24 50
52N	20 24	20 44	23 41	24 58	24 26	20 36	20 56	23 52	25 10	24 38	20 49	21 08	24 02	25 22	24 51
53N	20 25	20 47	23 46	25 01	24 27	20 38	20 59	23 56	25 13	24 40	20 50	21 10	24 07	25 25	24 53
54N	20 27	20 50	23 51	25 04	24 29	20 39	21 02	24 01	25 16	24 41	20 51	21 13	24 11	25 28	24 54
55N	20 28	20 54	23 56	25 08	24 30	20 40	21 05	24 06	25 20	24 43	20 53	21 16	24 16	25 31	24 56
56N	20 30	20 57	24 01	25 11	24 32	20 42	21 08	24 11	25 23	24 44	20 54	21 20	24 21	25 35	24 57
57N	20 31	21 00	24 07	25 15	24 33	20 43	21 11	24 16	25 26	24 46	20 56	21 23	24 26	25 38	24 59
58N	20 33	21 04	24 12	25 18	24 35	20 45	21 15	24 22	25 30	24 47	20 57	21 26	24 31	25 41	25 00
59N	20 34	21 07	24 18	25 22	24 37	20 46	21 18	24 27	25 33	24 49	20 59	21 29	24 37	25 45	25 02
60N	20 36	21 11	24 23	25 26	24 38	20 48	21 22	24 33	25 37	24 51	21 00	21 33	24 42	25 48	25 03
61N	20 38	21 14	24 29	25 29	24 40	20 50	21 25	24 39	25 41	24 52	21 02	21 36	24 48	25 52	25 05
62N	20 39	21 18	24 35	25 33	24 42	20 51	21 29	24 44	25 44	24 54	21 03	21 40	24 53	25 56	25 07
63N	20 41	21 22	24 42	25 37	24 44	20 53	21 33	24 50	25 48	24 56	21 05	21 43	24 59	25 59	25 08
64N	20 43	21 26	24 48	25 41	24 46	20 55	21 37	24 57	25 52	24 58	21 07	21 47	25 05	26 03	25 10
65N	20 45	21 30	24 55	25 46	24 48	20 57	21 41	25 03	25 56	25 00	21 09	21 51	25 12	26 07	25 12
66N	20 47	21 35	25 01	25 50	24 50	20 59	21 45	25 10	26 01	25 02	21 10	21 55	25 18	26 11	25 14
pc	20 48	21 37	25 05	25 53	24 51	21 00	21 47	25 14	26 03	25 03	21 12	21 57	25 22	26 14	25 15

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39"N

## SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 5h24m ARMC: 81°00' MC: 21II43'55					Sid.Time: 5h25m ARMC: 81°15' MC: 21II57'44					Sid.Time: 5h26m ARMC: 81°30' MC: 22II11'33				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	20 48	21 03	25 05	25 53	24 51	21 00	21 04	25 14	26 03	25 03	21 02	21 05	25 22	26 14	25 15
68N	20 51	21 04	25 16	25 59	24 54	21 03	21 05	25 24	26 10	25 06	21 04	22 04	25 31	26 20	25 18
69N	20 53	21 04	25 23	26 04	24 56	21 05	21 05	25 31	26 14	25 08	21 06	22 08	25 39	26 25	25 20
70N	20 55	21 05	25 31	26 09	24 58	21 07	22 03	25 38	26 19	25 10	21 08	22 13	25 46	26 29	25 22
71N	20 58	21 05	25 39	26 15	25 01	21 09	22 08	25 46	26 24	25 13	21 11	22 17	25 54	26 34	25 25
72N	21 00	22 03	25 48	26 20	25 03	21 12	22 13	25 55	26 30	25 15	21 14	22 22	26 02	26 40	25 27
73N	21 03	22 09	25 56	26 26	25 06	21 14	22 18	26 03	26 35	25 18	21 17	22 28	26 10	26 45	25 29
74N	21 05	22 15	26 05	26 31	25 09	21 17	22 24	26 12	26 41	25 20	21 20	22 33	26 18	26 50	25 32
75N	21 08	22 21	26 15	26 38	25 11	21 19	22 30	26 21	26 47	25 23	21 23	22 39	26 27	26 56	25 35
76N	21 11	22 27	26 25	26 44	25 14	21 22	22 36	26 31	26 53	25 26	21 26	22 45	26 37	27 02	25 37
77N	21 14	22 33	26 35	26 51	25 18	21 25	22 42	26 41	27 00	25 29	21 29	22 51	26 47	27 09	25 40
78N	21 17	22 40	26 46	26 58	25 21	21 28	22 49	26 51	27 07	25 32	21 32	22 57	26 57	27 15	25 43
79N	21 20	22 47	26 58	27 05	25 24	21 31	22 56	27 03	27 14	25 35	21 35	23 04	27 08	27 22	25 47
80N	21 24	22 55	27 10	27 13	25 28	21 35	23 03	27 14	27 21	25 39	21 39	23 11	27 19	27 30	25 50
81N	21 27	23 03	27 22	27 21	25 32	21 38	23 11	27 27	27 29	25 43	21 42	23 19	27 31	27 37	25 54
82N	21 31	23 11	27 36	27 30	25 36	21 42	23 19	27 40	27 38	25 46	21 46	23 27	27 44	27 45	25 57
83N	21 35	23 20	27 50	27 39	25 40	21 46	23 28	27 53	27 46	25 51	21 50	23 35	27 57	27 54	26 01
84N	21 40	23 30	28 05	27 49	25 44	21 50	23 37	28 08	27 56	25 55	21 54	23 44	28 11	28 03	26 06
85N	21 44	23 40	28 21	27 59	25 49	21 54	23 47	28 24	28 06	26 00	21 58	23 54	28 26	28 13	26 10
86N	21 49	23 51	28 38	28 10	25 54	21 59	23 57	28 40	28 17	26 04	22 02	24 04	28 42	28 23	26 15
87N	21 54	24 02	28 56	28 22	25 59	22 04	24 08	28 58	28 28	26 10	22 06	24 15	29 00	28 34	26 20
88N	22 00	24 14	29 16	28 34	26 05	22 10	24 20	29 17	28 40	26 15	22 10	24 26	29 18	28 46	26 25
89N	22 06	24 28	29 37	28 48	26 12	22 16	24 33	29 37	28 53	26 21	22 14	24 39	29 38	28 59	26 31
90N	22 13	24 42	0 00	29 02	26 18	22 22	24 47	0 00	29 07	26 28	22 18	24 52	0 00	29 13	26 38

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon: 23^\circ 26' 21''$ , polar circle (pc):  $66^\circ 33' 39''$

## SWISS EPHEMERIS Table of Houses (Method Alcabitus)

Lat	Sid.Time: 5h27m ARMC: 81°45' MC: 22II25'21					Sid.Time: 5h28m ARMC: 82°00' MC: 22II39'09					Sid.Time: 5h29m ARMC: 82°15' MC: 22II52'58				
	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	20 06	19 19	21 01	23 30	24 07	20 20	19 35	21 17	23 46	24 21	20 34	19 50	21 33	24 01	24 36
1N	20 07	19 22	21 05	23 32	24 08	20 21	19 37	21 21	23 48	24 23	20 35	19 52	21 37	24 04	24 37
2N	20 08	19 24	21 09	23 35	24 09	20 22	19 39	21 25	23 51	24 24	20 36	19 54	21 41	24 06	24 38
3N	20 09	19 27	21 13	23 37	24 10	20 23	19 42	21 29	23 53	24 25	20 37	19 57	21 44	24 09	24 39
4N	20 10	19 29	21 16	23 40	24 12	20 24	19 44	21 32	23 55	24 26	20 38	19 59	21 48	24 11	24 41
5N	20 11	19 32	21 20	23 42	24 13	20 25	19 46	21 36	23 58	24 27	20 39	20 01	21 52	24 13	24 42
6N	20 13	19 34	21 24	23 45	24 14	20 26	19 49	21 40	24 00	24 28	20 40	20 04	21 55	24 16	24 43
7N	20 14	19 36	21 28	23 47	24 15	20 27	19 51	21 43	24 03	24 29	20 41	20 06	21 59	24 18	24 44
8N	20 15	19 39	21 31	23 50	24 16	20 28	19 53	21 47	24 05	24 30	20 42	20 08	22 02	24 20	24 45
9N	20 16	19 41	21 35	23 52	24 17	20 29	19 55	21 50	24 07	24 32	20 43	20 10	22 06	24 23	24 46
10N	20 17	19 43	21 39	23 54	24 18	20 30	19 58	21 54	24 10	24 33	20 44	20 12	22 09	24 25	24 47
11N	20 18	19 45	21 42	23 57	24 19	20 31	20 00	21 57	24 12	24 34	20 45	20 14	22 12	24 27	24 48
12N	20 19	19 48	21 46	23 59	24 20	20 32	20 02	22 01	24 14	24 35	20 46	20 16	22 16	24 29	24 49
13N	20 20	19 50	21 49	24 01	24 21	20 33	20 04	22 04	24 16	24 36	20 47	20 18	22 19	24 31	24 50
14N	20 21	19 52	21 53	24 04	24 23	20 34	20 06	22 08	24 19	24 37	20 48	20 21	22 22	24 33	24 51
15N	20 22	19 54	21 57	24 06	24 24	20 35	20 08	22 11	24 21	24 38	20 49	20 23	22 26	24 36	24 52
16N	20 23	19 56	22 00	24 08	24 25	20 36	20 10	22 15	24 23	24 39	20 50	20 25	22 29	24 38	24 53
17N	20 24	19 58	22 03	24 11	24 26	20 37	20 13	22 18	24 25	24 40	20 51	20 27	22 32	24 40	24 54
18N	20 25	20 01	22 07	24 13	24 27	20 38	20 15	22 21	24 27	24 41	20 52	20 29	22 36	24 42	24 55
19N	20 26	20 03	22 10	24 15	24 28	20 39	20 17	22 25	24 30	24 42	20 53	20 31	22 39	24 44	24 56
20N	20 27	20 05	22 14	24 17	24 29	20 40	20 19	22 28	24 32	24 43	20 54	20 33	22 42	24 46	24 57
21N	20 28	20 07	22 17	24 19	24 30	20 41	20 21	22 31	24 34	24 44	20 55	20 35	22 45	24 48	24 58
22N	20 29	20 09	22 21	24 22	24 31	20 42	20 23	22 35	24 36	24 45	20 56	20 37	22 48	24 50	24 59
23N	20 30	20 11	22 24	24 24	24 32	20 43	20 25	22 38	24 38	24 46	20 57	20 39	22 52	24 52	25 00
24N	20 31	20 14	22 28	24 26	24 33	20 44	20 27	22 41	24 40	24 47	20 57	20 41	22 55	24 55	25 01
25N	20 32	20 16	22 31	24 28	24 34	20 45	20 29	22 45	24 43	24 48	20 58	20 43	22 58	24 57	25 01
26N	20 33	20 18	22 34	24 31	24 35	20 46	20 31	22 48	24 45	24 49	20 59	20 45	23 01	24 59	25 02
27N	20 34	20 20	22 38	24 33	24 36	20 47	20 33	22 51	24 47	24 50	21 00	20 47	23 05	25 01	25 03
28N	20 35	20 22	22 41	24 35	24 37	20 48	20 36	22 55	24 49	24 51	21 01	20 49	23 08	25 03	25 04
29N	20 36	20 24	22 45	24 37	24 38	20 49	20 38	22 58	24 51	24 52	21 02	20 51	23 11	25 05	25 05
30N	20 37	20 26	22 48	24 40	24 39	20 50	20 40	23 01	24 53	24 53	21 03	20 53	23 14	25 07	25 06
31N	20 38	20 29	22 52	24 42	24 40	20 51	20 42	23 05	24 56	24 54	21 04	20 55	23 18	25 09	25 07
32N	20 39	20 31	22 55	24 44	24 41	20 52	20 44	23 08	24 58	24 55	21 05	20 57	23 21	25 11	25 08
33N	20 40	20 33	22 59	24 46	24 42	20 53	20 46	23 11	25 00	24 56	21 06	20 59	23 24	25 14	25 09
34N	20 41	20 35	23 02	24 49	24 43	20 54	20 48	23 15	25 02	24 57	21 07	21 01	23 27	25 16	25 10
35N	20 42	20 37	23 06	24 51	24 44	20 55	20 50	23 18	25 04	24 58	21 08	21 03	23 31	25 18	25 11
36N	20 43	20 40	23 09	24 53	24 45	20 56	20 53	23 22	25 07	24 59	21 09	21 05	23 34	25 20	25 12
37N	20 44	20 42	23 13	24 56	24 46	20 57	20 55	23 25	25 09	25 00	21 10	21 08	23 38	25 22	25 13
38N	20 45	20 44	23 17	24 58	24 48	20 58	20 57	23 29	25 11	25 01	21 11	21 10	23 41	25 24	25 14
39N	20 46	20 47	23 20	25 00	24 49	20 59	20 59	23 32	25 14	25 02	21 12	21 12	23 44	25 27	25 15
40N	20 47	20 49	23 24	25 03	24 50	21 00	21 01	23 36	25 16	25 03	21 13	21 14	23 48	25 29	25 16
41N	20 48	20 51	23 28	25 05	24 51	21 01	21 04	23 40	25 18	25 04	21 14	21 16	23 51	25 31	25 17
42N	20 49	20 54	23 32	25 08	24 52	21 02	21 06	23 43	25 21	25 05	21 15	21 19	23 55	25 34	25 18
43N	20 50	20 56	23 35	25 10	24 53	21 03	21 08	23 47	25 23	25 06	21 16	21 21	23 59	25 36	25 20
44N	20 51	20 58	23 39	25 13	24 54	21 04	21 11	23 51	25 26	25 07	21 17	21 23	24 02	25 38	25 21
45N	20 53	21 01	23 43	25 15	24 55	21 05	21 13	23 55	25 28	25 09	21 18	21 25	24 06	25 41	25 22
46N	20 54	21 03	23 47	25 18	24 57	21 06	21 16	23 59	25 31	25 10	21 19	21 28	24 10	25 43	25 23
47N	20 55	21 06	23 51	25 21	24 58	21 08	21 18	24 02	25 33	25 11	21 20	21 30	24 14	25 46	25 24
48N	20 56	21 09	23 55	25 23	24 59	21 09	21 21	24 06	25 36	25 12	21 21	21 33	24 17	25 48	25 25
49N	20 57	21 11	24 00	25 26	25 00	21 10	21 23	24 10	25 38	25 13	21 22	21 35	24 21	25 51	25 26
50N	20 59	21 14	24 04	25 29	25 02	21 11	21 26	24 15	25 41	25 15	21 24	21 38	24 25	25 53	25 28
51N	21 00	21 17	24 08	25 32	25 03	21 12	21 28	24 19	25 44	25 16	21 25	21 40	24 29	25 56	25 29
52N	21 01	21 19	24 13	25 34	25 04	21 13	21 31	24 23	25 46	25 17	21 26	21 43	24 34	25 59	25 30
53N	21 02	21 22	24 17	25 37	25 06	21 15	21 34	24 27	25 49	25 18	21 27	21 45	24 38	26 01	25 31
54N	21 04	21 25	24 22	25 40	25 07	21 16	21 37	24 32	25 52	25 20	21 28	21 48	24 42	26 04	25 33
55N	21 05	21 28	24 26	25 43	25 08	21 17	21 39	24 36	25 55	25 21	21 30	21 51	24 47	26 07	25 34
56N	21 06	21 31	24 31	25 46	25 10	21 19	21 42	24 41	25 58	25 22	21 31	21 54	24 51	26 10	25 35
57N	21 08	21 34	24 36	25 50	25 11	21 20	21 45	24 46	26 01	25 24	21 32	21 57	24 56	26 13	25 37
58N	21 09	21 37	24 41	25 53	25 13	21 21	21 48	24 51	26 04	25 25	21 34	21 59	25 00	26 16	25 38
59N	21 11	21 40	24 46	25 56	25 14	21 23	21 51	24 56	26 08	25 27	21 35	22 02	25 05	26 19	25 39
60N	21 12	21 44	24 51	26 00	25 16	21 24	21 55	25 01	26 11	25 28	21 36	22 06	25 10	26 22	25 41
61N	21 14	21 47	24 57	26 03	25 17	21 26	21 58	25 06	26 14	25 30	21 38	22 09	25 15	26 25	25 42
62N	21 15	21 50	25 02	26 07	25 19	21 27	22 01	25 11	26 18	25 32	21 39	22 12	25 20	26 29	25 44
63N	21 17	21 54	25 08	26 10	25 21	21 29	22 05	25 17	26 21	25 33	21 41	22 15	25 26	26 32	25 46
64N	21 19	21 58	25 14	26 14	25 23	21 31	22 08	25 23	26 25	25 35	21 42	22 19	25 31	26 36	25 47
65N	21 20	22 02	25 20	26 18	25 24	21 32	22 12	25 28	26 29	25 37	21 44	22 22	25 37	26 40	25 49
66N	21 22	22 05	25 26	26 22	25 26	21 34	22 16	25 35	26 33	25 38	21 46	22 26	25 43	26 43	25 51
pc	21 23	22 08	25 30	26 24	25 27	21 35	22 18	25 38	26 35	25 39	21 47	22 28	25 46	26 45	25 52

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39"N

## SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 5h27m ARMC: 81°45' MC: 22II25'21					Sid.Time: 5h28m ARMC: 82°00' MC: 22II39'09					Sid.Time: 5h29m ARMC: 82°15' MC: 22II52'58				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	21 23	22 08	25 30	26 24	25 27	21 35	22 18	25 38	26 35	25 39	21 47	22 28	25 46	26 45	25 52
68N	21 26	22 14	25 39	26 31	25 30	21 38	22 24	25 47	26 41	25 42	21 49	22 34	25 55	26 51	25 54
69N	21 28	22 18	25 46	26 35	25 32	21 40	22 28	25 54	26 45	25 44	21 51	22 38	26 02	26 55	25 56
70N	21 30	22 23	25 53	26 40	25 34	21 42	22 32	26 01	26 50	25 46	21 53	22 42	26 08	27 00	25 58
71N	21 32	22 27	26 01	26 44	25 36	21 44	22 37	26 08	26 54	25 48	21 55	22 47	26 15	27 04	26 00
72N	21 34	22 32	26 09	26 49	25 39	21 46	22 42	26 15	26 59	25 51	21 57	22 51	26 22	27 09	26 02
73N	21 37	22 37	26 17	26 55	25 41	21 48	22 46	26 23	27 04	25 53	21 59	22 56	26 30	27 14	26 05
74N	21 39	22 42	26 25	27 00	25 44	21 50	22 51	26 31	27 09	25 55	22 02	23 01	26 38	27 19	26 07
75N	21 42	22 48	26 34	27 06	25 46	21 53	22 57	26 40	27 15	25 58	22 04	23 06	26 46	27 24	26 09
76N	21 44	22 53	26 43	27 11	25 49	21 55	23 02	26 49	27 21	26 00	22 06	23 11	26 55	27 30	26 12
77N	21 47	22 59	26 52	27 18	25 52	21 58	23 08	26 58	27 26	26 03	22 09	23 17	27 04	27 35	26 15
78N	21 50	23 06	27 02	27 24	25 55	22 01	23 14	27 08	27 33	26 06	22 12	23 23	27 13	27 41	26 17
79N	21 53	23 12	27 13	27 31	25 58	22 04	23 21	27 18	27 39	26 09	22 15	23 29	27 23	27 48	26 20
80N	21 56	23 19	27 24	27 38	26 01	22 07	23 27	27 28	27 46	26 12	22 18	23 35	27 33	27 54	26 23
81N	21 59	23 27	27 35	27 45	26 05	22 10	23 34	27 40	27 53	26 16	22 21	23 42	27 44	28 01	26 27
82N	22 03	23 34	27 48	27 53	26 08	22 14	23 42	27 52	28 01	26 19	22 24	23 50	27 56	28 09	26 30
83N	22 07	23 43	28 01	28 02	26 12	22 17	23 50	28 04	28 09	26 23	22 28	23 57	28 08	28 17	26 34
84N	22 11	23 51	28 14	28 10	26 16	22 21	23 58	28 18	28 18	26 27	22 31	24 06	28 21	28 25	26 37
85N	22 15	24 00	28 29	28 20	26 21	22 25	24 07	28 32	28 27	26 31	22 35	24 14	28 35	28 34	26 42
86N	22 19	24 10	28 45	28 30	26 25	22 29	24 17	28 47	28 37	26 36	22 40	24 23	28 49	28 43	26 46
87N	22 24	24 21	29 01	28 41	26 30	22 34	24 27	29 03	28 47	26 40	22 44	24 33	29 05	28 53	26 51
88N	22 29	24 32	29 19	28 52	26 35	22 39	24 38	29 21	28 58	26 46	22 49	24 44	29 22	29 04	26 56
89N	22 35	24 44	29 39	29 05	26 41	22 45	24 50	29 39	29 10	26 51	22 54	24 55	29 40	29 16	27 01
90N	22 41	24 58	0 00	29 18	26 47	22 50	25 03	0 00	29 23	26 57	23 00	25 08	0 00	29 28	27 07

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N

**SWISS EPHEMERIS Table of Houses (Method Alcabitus)**

	Sid.Time: 5h30m ARMC: 82°30' MC: 23II06'46					Sid.Time: 5h31m ARMC: 82°45' MC: 23II20'34					Sid.Time: 5h32m ARMC: 83°00' MC: 23II34'21				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	20 20 48	20 20 05	21 21 50	24 24 17	24 24 51	21 21 02	20 20 20	22 22 06	24 24 33	25 25 05	21 21 16	20 20 36	22 22 22	24 24 49	25 25 20
1N	20 20 49	20 20 07	21 21 53	24 24 20	24 24 52	21 21 03	20 20 23	22 22 09	24 24 36	25 25 06	21 21 17	20 20 38	22 22 26	24 24 51	25 25 21
2N	20 20 50	20 20 10	21 21 57	24 24 22	24 24 53	21 21 04	20 20 25	22 22 13	24 24 38	25 25 07	21 21 18	20 20 40	22 22 29	24 24 54	25 25 22
3N	20 20 51	20 20 12	22 22 00	24 24 24	24 24 54	21 21 05	20 20 27	22 22 16	24 24 40	25 25 08	21 21 19	20 20 42	22 22 32	24 24 56	25 25 23
4N	20 20 52	20 20 14	22 22 04	24 24 27	24 24 55	21 21 06	20 20 29	22 22 20	24 24 42	25 25 10	21 21 20	20 20 44	22 22 36	24 24 58	25 25 24
5N	20 20 53	20 20 16	22 22 07	24 24 29	24 24 56	21 21 07	20 20 31	22 22 23	24 24 44	25 25 11	21 21 21	20 20 46	22 22 39	25 25 00	25 25 25
6N	20 20 54	20 20 18	22 22 11	24 24 31	24 24 57	21 21 08	20 20 33	22 22 26	24 24 47	25 25 12	21 21 22	20 20 48	22 22 42	25 25 02	25 25 26
7N	20 20 55	20 20 21	22 22 14	24 24 33	24 24 58	21 21 09	20 20 35	22 22 30	24 24 49	25 25 12	21 21 23	20 20 50	22 22 45	25 25 04	25 25 27
8N	20 20 56	20 20 23	22 22 18	24 24 36	24 24 59	21 21 10	20 20 37	22 22 33	24 24 51	25 25 13	21 21 24	20 20 52	22 22 48	25 25 06	25 25 28
9N	20 20 57	20 20 25	22 22 21	24 24 38	25 25 00	21 21 11	20 20 39	22 22 36	24 24 53	25 25 14	21 21 25	20 20 54	22 22 51	25 25 08	25 25 29
10N	20 20 58	20 20 27	22 22 24	24 24 40	25 25 01	21 21 12	20 20 41	22 22 39	24 24 55	25 25 15	21 21 26	20 20 56	22 22 55	25 25 10	25 25 30
11N	20 20 59	20 20 29	22 22 27	24 24 42	25 25 02	21 21 13	20 20 43	22 22 43	24 24 57	25 25 16	21 21 26	20 20 58	22 22 58	25 25 12	25 25 31
12N	21 21 00	20 20 31	22 22 31	24 24 44	25 25 03	21 21 14	20 20 45	22 22 46	24 24 59	25 25 17	21 21 27	21 21 00	23 23 01	25 25 14	25 25 31
13N	21 21 01	20 20 33	22 22 34	24 24 46	25 25 04	21 21 14	20 20 47	22 22 49	25 25 01	25 25 18	21 21 28	21 21 02	23 23 04	25 25 16	25 25 32
14N	21 21 02	20 20 35	22 22 37	24 24 48	25 25 05	21 21 15	20 20 49	22 22 52	25 25 03	25 25 19	21 21 29	21 21 04	23 23 07	25 25 18	25 25 33
15N	21 21 03	20 20 37	22 22 40	24 24 50	25 25 06	21 21 16	20 20 51	22 22 55	25 25 05	25 25 20	21 21 30	21 21 05	23 23 10	25 25 20	25 25 34
16N	21 21 04	20 20 39	22 22 44	24 24 52	25 25 07	21 21 17	20 20 53	22 22 58	25 25 07	25 25 21	21 21 31	21 21 07	23 23 13	25 25 22	25 25 35
17N	21 21 04	20 20 41	22 22 47	24 24 55	25 25 08	21 21 18	20 20 55	23 23 01	25 25 09	25 25 22	21 21 32	21 21 09	23 23 16	25 25 24	25 25 36
18N	21 21 05	20 20 43	22 22 50	24 24 57	25 25 09	21 21 19	20 20 57	23 23 04	25 25 11	25 25 23	21 21 32	21 21 11	23 23 18	25 25 26	25 25 37
19N	21 21 06	20 20 45	22 22 53	24 24 59	25 25 10	21 21 20	20 20 59	23 23 07	25 25 13	25 25 24	21 21 33	21 21 13	23 23 21	25 25 28	25 25 38
20N	21 21 07	20 20 47	22 22 56	25 25 01	25 25 11	21 21 21	21 21 01	23 23 10	25 25 15	25 25 25	21 21 34	21 21 15	23 23 24	25 25 30	25 25 39
21N	21 21 08	20 20 49	22 22 59	25 25 03	25 25 12	21 21 22	21 21 03	23 23 13	25 25 17	25 25 25	21 21 35	21 21 16	23 23 27	25 25 31	25 25 39
22N	21 21 09	20 20 51	23 23 02	25 25 05	25 25 12	21 21 22	21 21 04	23 23 16	25 25 19	25 25 26	21 21 36	21 21 18	23 23 30	25 25 33	25 25 40
23N	21 21 10	20 20 53	23 23 05	25 25 07	25 25 13	21 21 23	21 21 06	23 23 19	25 25 21	25 25 27	21 21 37	21 21 20	23 23 33	25 25 35	25 25 41
24N	21 21 11	20 20 55	23 23 09	25 25 09	25 25 14	21 21 24	21 21 08	23 23 22	25 25 23	25 25 28	21 21 37	21 21 22	23 23 36	25 25 37	25 25 42
25N	21 21 12	20 20 56	23 23 12	25 25 11	25 25 15	21 21 25	21 21 10	23 23 25	25 25 25	25 25 29	21 21 38	21 21 24	23 23 39	25 25 39	25 25 43
26N	21 21 13	20 20 58	23 23 15	25 25 13	25 25 16	21 21 26	21 21 12	23 23 28	25 25 27	25 25 30	21 21 39	21 21 26	23 23 42	25 25 41	25 25 44
27N	21 21 13	21 21 00	23 23 18	25 25 15	25 25 17	21 21 27	21 21 14	23 23 31	25 25 29	25 25 31	21 21 40	21 21 27	23 23 45	25 25 43	25 25 45
28N	21 21 14	21 21 02	23 23 21	25 25 17	25 25 18	21 21 28	21 21 16	23 23 34	25 25 31	25 25 32	21 21 41	21 21 29	23 23 48	25 25 45	25 25 45
29N	21 21 15	21 21 04	23 23 24	25 25 19	25 25 19	21 21 28	21 21 18	23 23 37	25 25 33	25 25 33	21 21 42	21 21 31	23 23 51	25 25 47	25 25 46
30N	21 21 16	21 21 06	23 23 27	25 25 21	25 25 20	21 21 29	21 21 20	23 23 40	25 25 35	25 25 34	21 21 43	21 21 33	23 23 53	25 25 48	25 25 47
31N	21 21 17	21 21 08	23 23 31	25 25 23	25 25 21	21 21 30	21 21 22	23 23 43	25 25 37	25 25 34	21 21 43	21 21 35	23 23 56	25 25 50	25 25 48
32N	21 21 18	21 21 10	23 23 34	25 25 25	25 25 22	21 21 31	21 21 23	23 23 47	25 25 39	25 25 35	21 21 44	21 21 37	23 23 59	25 25 52	25 25 49
33N	21 21 19	21 21 12	23 23 37	25 25 27	25 25 23	21 21 32	21 21 25	23 23 50	25 25 41	25 25 36	21 21 45	21 21 38	24 24 02	25 25 54	25 25 50
34N	21 21 20	21 21 14	23 23 40	25 25 29	25 25 24	21 21 33	21 21 27	23 23 53	25 25 43	25 25 37	21 21 46	21 21 40	24 24 05	25 25 56	25 25 51
35N	21 21 21	21 21 16	23 23 43	25 25 31	25 25 25	21 21 34	21 21 29	23 23 56	25 25 45	25 25 38	21 21 47	21 21 42	24 24 08	25 25 58	25 25 52
36N	21 21 22	21 21 18	23 23 47	25 25 33	25 25 26	21 21 35	21 21 31	23 23 59	25 25 47	25 25 39	21 21 48	21 21 44	24 24 11	26 26 00	25 25 53
37N	21 21 23	21 21 20	23 23 50	25 25 36	25 25 27	21 21 36	21 21 33	24 24 02	25 25 49	25 25 40	21 21 49	21 21 46	24 24 15	26 26 02	25 25 53
38N	21 21 24	21 21 22	23 23 53	25 25 38	25 25 28	21 21 37	21 21 35	24 24 05	25 25 51	25 25 41	21 21 50	21 21 48	24 24 18	26 26 04	25 25 54
39N	21 21 25	21 21 25	23 23 57	25 25 40	25 25 29	21 21 38	21 21 37	24 24 09	25 25 53	25 25 42	21 21 50	21 21 50	24 24 21	26 26 06	25 25 55
40N	21 21 26	21 21 27	24 24 00	25 25 42	25 25 30	21 21 38	21 21 39	24 24 12	25 25 55	25 25 43	21 21 51	21 21 52	24 24 24	26 26 08	25 25 56
41N	21 21 27	21 21 29	24 24 03	25 25 44	25 25 31	21 21 39	21 21 41	24 24 15	25 25 57	25 25 44	21 21 52	21 21 54	24 24 27	26 26 10	25 25 57
42N	21 21 28	21 21 31	24 24 07	25 25 46	25 25 32	21 21 40	21 21 43	24 24 19	25 25 59	25 25 45	21 21 53	21 21 56	24 24 30	26 26 12	25 25 58
43N	21 21 29	21 21 33	24 24 10	25 25 49	25 25 33	21 21 41	21 21 46	24 24 22	26 26 02	25 25 46	21 21 54	21 21 58	24 24 34	26 26 14	25 25 59
44N	21 21 30	21 21 35	24 24 14	25 25 51	25 25 34	21 21 42	21 21 48	24 24 25	26 26 04	25 25 47	21 21 55	22 22 00	24 24 37	26 26 17	26 26 00
45N	21 21 31	21 21 38	24 24 17	25 25 53	25 25 35	21 21 43	21 21 50	24 24 29	26 26 06	25 25 48	21 21 56	22 22 02	24 24 40	26 26 19	26 26 01
46N	21 21 32	21 21 40	24 24 21	25 25 56	25 25 36	21 21 44	21 21 52	24 24 32	26 26 08	25 25 49	21 21 57	22 22 04	24 24 44	26 26 21	26 26 02
47N	21 21 33	21 21 42	24 24 25	25 25 58	25 25 37	21 21 45	21 21 54	24 24 36	26 26 11	25 25 50	21 21 58	22 22 06	24 24 47	26 26 23	26 26 03
48N	21 21 34	21 21 45	24 24 28	26 26 01	25 25 38	21 21 46	21 21 57	24 24 40	26 26 13	25 25 51	21 21 59	22 22 09	24 24 51	26 26 25	26 26 04
49N	21 21 35	21 21 47	24 24 32	26 26 03	25 25 39	21 21 47	21 21 59	24 24 43	26 26 15	25 25 52	22 22 00	22 22 11	24 24 54	26 26 28	26 26 05
50N	21 21 36	21 21 49	24 24 36	26 26 05	25 25 40	21 21 49	22 22 01	24 24 47	26 26 18	25 25 53	22 22 01	22 22 13	24 24 58	26 26 30	26 26 06
51N	21 21 37	21 21 52	24 24 40	26 26 08	25 25 42	21 21 50	22 22 04	24 24 51	26 26 20	25 25 55	22 22 02	22 22 15	25 25 01	26 26 32	26 26 07
52N	21 21 38	21 21 54	24 24 44	26 26 11	25 25 43	21 21 51	22 22 06	24 24 55	26 26 23	25 25 56	22 22 03	22 22 18	25 25 05	26 26 35	26 26 09
53N	21 21 39	21 21 57	24 24 48	26 26 13	25 25 44	21 21 52	22 22 09	24 24 59	26 26 25	25 25 57	22 22 04	22 22 20	25 25 09	26 26 37	26 26 10
54N	21 21 41	22 22 00	24 24 52	26 26 16	25 25 45	21 21 53	22 22 11	25 25 03	26 26 28	25 25 58	22 22 05	22 22 23	25 25 13	26 26 40	26 26 11
55N	21 21 42	22 22 02	24 24 57	26 26 19	25 25 47	21 21 54	22 22 14	25 25 07	26 26 31	25 25 59	22 22 07	22 22 25	25 25 17	26 26 42	26 26 12
56N	21 21 43	22 22 05	25 25 01	26 26 22	25 25 48	21 21 55	22 22 16	25 25 11	26 26 33	26 26 01	22 22 08	22 22 28	25 25 21	26 26 45	26 26 13
57N	21 21 44	22 22 08	25 25 05	26 26 24	25 25 49	21 21 57	22 22 19	25 25 15	26 26 36	26 26 02	22 22 09	22 22 30	25 25 25		

## SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 5h30m ARMC: 82°30' MC: 23II06'46					Sid.Time: 5h31m ARMC: 82°45' MC: 23II20'34					Sid.Time: 5h32m ARMC: 83°00' MC: 23II34'21				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	21 59	22 38	25 54	26 56	26 04	22 10	22 49	26 03	27 07	26 16	22 22	22 59	26 11	27 17	26 28
68N	22 01	22 44	26 03	27 02	26 06	22 13	22 54	26 11	27 12	26 18	22 24	23 04	26 19	27 22	26 30
69N	22 03	22 48	26 09	27 06	26 08	22 14	22 58	26 17	27 16	26 20	22 26	23 08	26 25	27 26	26 32
70N	22 05	22 52	26 16	27 10	26 10	22 16	23 02	26 23	27 20	26 22	22 28	23 12	26 31	27 30	26 34
71N	22 07	22 56	26 22	27 14	26 12	22 18	23 06	26 30	27 24	26 24	22 30	23 16	26 37	27 34	26 36
72N	22 09	23 01	26 29	27 19	26 14	22 20	23 10	26 36	27 28	26 26	22 32	23 20	26 43	27 38	26 38
73N	22 11	23 05	26 37	27 23	26 16	22 22	23 15	26 44	27 33	26 28	22 34	23 24	26 50	27 43	26 40
74N	22 13	23 10	26 44	27 28	26 19	22 24	23 19	26 51	27 38	26 30	22 36	23 28	26 57	27 47	26 42
75N	22 15	23 15	26 52	27 33	26 21	22 26	23 24	26 59	27 43	26 32	22 38	23 33	27 05	27 52	26 44
76N	22 18	23 20	27 01	27 39	26 23	22 29	23 29	27 07	27 48	26 35	22 40	23 38	27 12	27 57	26 46
77N	22 20	23 26	27 09	27 44	26 26	22 31	23 34	27 15	27 53	26 37	22 42	23 43	27 21	28 02	26 49
78N	22 23	23 31	27 18	27 50	26 29	22 34	23 40	27 24	27 59	26 40	22 45	23 48	27 29	28 08	26 51
79N	22 25	23 37	27 28	27 56	26 31	22 36	23 46	27 33	28 05	26 43	22 47	23 54	27 38	28 13	26 54
80N	22 28	23 44	27 38	28 03	26 34	22 39	23 52	27 43	28 11	26 46	22 50	24 00	27 47	28 19	26 57
81N	22 31	23 50	27 48	28 10	26 38	22 42	23 58	27 53	28 18	26 49	22 53	24 06	27 57	28 26	27 00
82N	22 35	23 57	28 00	28 17	26 41	22 45	24 05	28 04	28 25	26 52	22 56	24 13	28 08	28 32	27 03
83N	22 38	24 05	28 11	28 24	26 44	22 49	24 12	28 15	28 32	26 55	22 59	24 20	28 19	28 39	27 06
84N	22 42	24 13	28 24	28 32	26 48	22 52	24 20	28 27	28 40	26 59	23 02	24 27	28 30	28 47	27 09
85N	22 46	24 21	28 37	28 41	26 52	22 56	24 28	28 40	28 48	27 03	23 06	24 35	28 43	28 55	27 13
86N	22 50	24 30	28 52	28 50	26 56	23 00	24 37	28 54	28 57	27 07	23 10	24 43	28 56	29 03	27 17
87N	22 54	24 40	29 07	29 00	27 01	23 04	24 46	29 08	29 06	27 11	23 14	24 52	29 10	29 13	27 21
88N	22 59	24 50	29 23	29 10	27 06	23 09	24 56	29 24	29 16	27 16	23 18	25 02	29 25	29 22	27 26
89N	23 04	25 01	29 41	29 22	27 11	23 13	25 07	29 41	29 27	27 21	23 23	25 12	29 42	29 33	27 31
90N	23 09	25 13	0 00	29 34	27 16	23 19	25 18	0 00	29 39	27 26	23 28	25 23	0 00	29 44	27 36

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N

SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 5h33m ARMC: 83°15' MC: 23II48'09					Sid.Time: 5h34m ARMC: 83°30' MC: 24II01'56					Sid.Time: 5h35m ARMC: 83°45' MC: 24II15'44				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	21 30	20 51	22 38	25 05	25 35	21 44	21 06	22 55	25 21	25 49	21 59	21 22	23 11	25 37	26 04
1N	21 31	20 53	22 42	25 07	25 36	21 45	21 08	22 58	25 23	25 50	21 59	21 24	23 14	25 39	26 05
2N	21 32	20 55	22 45	25 09	25 37	21 46	21 10	23 01	25 25	25 51	22 00	21 25	23 17	25 41	26 06
3N	21 33	20 57	22 48	25 11	25 37	21 47	21 12	23 04	25 27	25 52	22 01	21 27	23 20	25 43	26 06
4N	21 34	20 59	22 51	25 13	25 38	21 48	21 14	23 07	25 29	25 53	22 02	21 29	23 23	25 45	26 07
5N	21 35	21 01	22 55	25 15	25 39	21 49	21 16	23 10	25 31	25 54	22 03	21 31	23 26	25 46	26 08
6N	21 36	21 03	22 58	25 17	25 40	21 50	21 18	23 13	25 33	25 55	22 04	21 33	23 29	25 48	26 09
7N	21 37	21 05	23 01	25 19	25 41	21 51	21 20	23 16	25 35	25 56	22 04	21 35	23 32	25 50	26 10
8N	21 38	21 07	23 04	25 21	25 42	21 51	21 22	23 19	25 37	25 56	22 05	21 36	23 34	25 52	26 11
9N	21 38	21 09	23 07	25 23	25 43	21 52	21 23	23 22	25 39	25 57	22 06	21 38	23 37	25 54	26 12
10N	21 39	21 11	23 10	25 25	25 44	21 53	21 25	23 25	25 40	25 58	22 07	21 40	23 40	25 56	26 12
11N	21 40	21 12	23 13	25 27	25 45	21 54	21 27	23 28	25 42	25 59	22 08	21 41	23 43	25 57	26 13
12N	21 41	21 14	23 16	25 29	25 46	21 55	21 29	23 31	25 44	26 00	22 08	21 43	23 45	25 59	26 14
13N	21 42	21 16	23 18	25 31	25 46	21 56	21 30	23 33	25 46	26 01	22 09	21 45	23 48	26 01	26 15
14N	21 43	21 18	23 21	25 33	25 47	21 56	21 32	23 36	25 48	26 01	22 10	21 47	23 51	26 03	26 16
15N	21 44	21 20	23 24	25 35	25 48	21 57	21 34	23 39	25 50	26 02	22 11	21 48	23 53	26 04	26 16
16N	21 44	21 21	23 27	25 37	25 49	21 58	21 36	23 42	25 51	26 03	22 12	21 50	23 56	26 06	26 17
17N	21 45	21 23	23 30	25 38	25 50	21 59	21 37	23 44	25 53	26 04	22 12	21 52	23 59	26 08	26 18
18N	21 46	21 25	23 33	25 40	25 51	22 00	21 39	23 47	25 55	26 05	22 13	21 53	24 01	26 09	26 19
19N	21 47	21 27	23 36	25 42	25 52	22 00	21 41	23 50	25 57	26 06	22 14	21 55	24 04	26 11	26 19
20N	21 48	21 29	23 38	25 44	25 52	22 01	21 43	23 53	25 58	26 06	22 15	21 56	24 07	26 13	26 20
21N	21 48	21 30	23 41	25 46	25 53	22 02	21 44	23 55	26 00	26 07	22 15	21 58	24 09	26 14	26 21
22N	21 49	21 32	23 44	25 48	25 54	22 03	21 46	23 58	26 02	26 08	22 16	22 00	24 12	26 16	26 22
23N	21 50	21 34	23 47	25 49	25 55	22 03	21 48	24 01	26 04	26 09	22 17	22 01	24 14	26 18	26 23
24N	21 51	21 36	23 50	25 51	25 56	22 04	21 49	24 03	26 05	26 10	22 18	22 03	24 17	26 20	26 23
25N	21 52	21 37	23 52	25 53	25 57	22 05	21 51	24 06	26 07	26 10	22 18	22 05	24 20	26 21	26 24
26N	21 52	21 39	23 55	25 55	25 57	22 06	21 53	24 09	26 09	26 11	22 19	22 06	24 22	26 23	26 25
27N	21 53	21 41	23 58	25 57	25 58	22 07	21 54	24 11	26 11	26 12	22 20	22 08	24 25	26 25	26 26
28N	21 54	21 43	24 01	25 59	25 59	22 07	21 56	24 14	26 12	26 13	22 21	22 10	24 27	26 26	26 26
29N	21 55	21 44	24 04	26 00	26 00	22 08	21 58	24 17	26 14	26 14	22 21	22 11	24 30	26 28	26 27
30N	21 56	21 46	24 07	26 02	26 01	22 09	22 00	24 20	26 16	26 14	22 22	22 13	24 33	26 30	26 28
31N	21 57	21 48	24 09	26 04	26 02	22 10	22 01	24 22	26 18	26 15	22 23	22 15	24 35	26 31	26 29
32N	21 57	21 50	24 12	26 06	26 03	22 10	22 03	24 25	26 19	26 16	22 24	22 16	24 38	26 33	26 30
33N	21 58	21 52	24 15	26 08	26 03	22 11	22 05	24 28	26 21	26 17	22 24	22 18	24 41	26 35	26 30
34N	21 59	21 53	24 18	26 10	26 04	22 12	22 06	24 31	26 23	26 18	22 25	22 20	24 43	26 37	26 31
35N	22 00	21 55	24 21	26 11	26 05	22 13	22 08	24 33	26 25	26 19	22 26	22 21	24 46	26 38	26 32
36N	22 01	21 57	24 24	26 13	26 06	22 14	22 10	24 36	26 27	26 19	22 27	22 23	24 49	26 40	26 33
37N	22 02	21 59	24 27	26 15	26 07	22 15	22 12	24 39	26 29	26 20	22 28	22 25	24 51	26 42	26 34
38N	22 02	22 01	24 30	26 17	26 08	22 15	22 14	24 42	26 30	26 21	22 28	22 26	24 54	26 44	26 34
39N	22 03	22 03	24 33	26 19	26 09	22 16	22 15	24 45	26 32	26 22	22 29	22 28	24 57	26 45	26 35
40N	22 04	22 05	24 36	26 21	26 10	22 17	22 17	24 48	26 34	26 23	22 30	22 30	25 00	26 47	26 36
41N	22 05	22 07	24 39	26 23	26 10	22 18	22 19	24 51	26 36	26 24	22 31	22 32	25 03	26 49	26 37
42N	22 06	22 08	24 42	26 25	26 11	22 19	22 21	24 54	26 38	26 25	22 32	22 34	25 06	26 51	26 38
43N	22 07	22 10	24 45	26 27	26 12	22 20	22 23	24 57	26 40	26 25	22 33	22 35	25 08	26 53	26 39
44N	22 08	22 12	24 48	26 29	26 13	22 21	22 25	25 00	26 42	26 26	22 33	22 37	25 11	26 55	26 40
45N	22 09	22 14	24 52	26 31	26 14	22 22	22 27	25 03	26 44	26 27	22 34	22 39	25 14	26 57	26 40
46N	22 10	22 17	24 55	26 33	26 15	22 22	22 29	25 06	26 46	26 28	22 35	22 41	25 17	26 59	26 41
47N	22 11	22 19	24 58	26 36	26 16	22 23	22 31	25 09	26 48	26 29	22 36	22 43	25 21	27 01	26 42
48N	22 12	22 21	25 02	26 38	26 17	22 24	22 33	25 13	26 50	26 30	22 37	22 45	25 24	27 03	26 43
49N	22 13	22 23	25 05	26 40	26 18	22 25	22 35	25 16	26 52	26 31	22 38	22 47	25 27	27 05	26 44
50N	22 14	22 25	25 08	26 42	26 19	22 26	22 37	25 19	26 54	26 32	22 39	22 49	25 30	27 07	26 45
51N	22 15	22 27	25 12	26 45	26 20	22 27	22 39	25 23	26 57	26 33	22 40	22 51	25 33	27 09	26 46
52N	22 16	22 30	25 16	26 47	26 21	22 28	22 41	25 26	26 59	26 34	22 41	22 53	25 37	27 11	26 47
53N	22 17	22 32	25 19	26 49	26 22	22 29	22 44	25 30	27 01	26 35	22 42	22 55	25 40	27 13	26 48
54N	22 18	22 34	25 23	26 52	26 24	22 30	22 46	25 33	27 04	26 36	22 43	22 57	25 44	27 15	26 49
55N	22 19	22 37	25 27	26 54	26 25	22 31	22 48	25 37	27 06	26 37	22 44	23 00	25 47	27 18	26 50
56N	22 20	22 39	25 31	26 57	26 26	22 32	22 51	25 41	27 08	26 39	22 45	23 02	25 51	27 20	26 51
57N	22 21	22 42	25 35	26 59	26 27	22 33	22 53	25 45	27 11	26 40	22 46	23 04	25 54	27 22	26 52
58N	22 22	22 44	25 39	27 02	26 28	22 35	22 55	25 49	27 13	26 41	22 47	23 07	25 58	27 25	26 53
59N	22 24	22 47	25 43	27 05	26 30	22 36	22 58	25 53	27 16	26 42	22 48	23 09	26 02	27 27	26 55
60N	22 25	22 50	25 47	27 07	26 31	22 37	23 01	25 57	27 19	26 43	22 49	23 12	26 06	27 30	26 56
61N	22 26	22 52	25 52	27 10	26 32	22 38	23 03	26 01	27 21	26 45	22 50	23 14	26 10	27 33	26 57
62N	22 27	22 55	25 56	27 13	26 33	22 39	23 06	26 05	27 24	26 46	22 51	23 17	26 14	27 35	26 58
63N	22 29	22 58	26 01	27 16	26 35	22 41	23 09	26 10	27 27	26 47	22 53	23 20	26 19	27 38	26 59
64N	22 30	22 51	26 06	27 19	26 36	22 42	23 12	26 15	27 30	26 49	22 54	23 22	26 23	27 41	27 01
65N	22 32	23 04	26 11	27 22	26 38	22 43	23 15	26 19	27 33	26 50	22 55	23 25	26 28	27 44	27 02
66N	22 33	23 07	26 16	27 26	26 39	22 45	23 18	26 24	27 36	26 51	22 57	23 28	26 32	27 47	27 04
pc	22 34	23 09	26 19	27 28	26 40	22 46	23 20	26 27	27 38	26 52	22 57	23 30	26 35	27 49	27 04

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N



**SWISS EPHEMERIS Table of Houses (Method Alcabitus)**

	Sid.Time: 5h33m ARMC: 83°15' MC: 23II48'09					Sid.Time: 5h34m ARMC: 83°30' MC: 24II01'56					Sid.Time: 5h35m ARMC: 83°45' MC: 24II15'44				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	22 34	23 09	26 19	27 28	26 40	22 46	23 20	26 27	27 38	26 52	22 57	23 30	26 35	27 49	27 04
68N	22 36	23 14	26 27	27 33	26 42	22 48	23 24	26 35	27 43	26 54	23 00	23 34	26 42	27 53	27 06
69N	22 38	23 18	26 32	27 36	26 44	22 49	23 28	26 40	27 46	26 56	23 01	23 38	26 48	27 57	27 08
70N	22 39	23 21	26 38	27 40	26 46	22 51	23 31	26 46	27 50	26 58	23 03	23 41	26 53	28 00	27 10
71N	22 41	23 25	26 44	27 44	26 48	22 53	23 35	26 51	27 54	26 59	23 04	23 45	26 59	28 04	27 11
72N	22 43	23 29	26 50	27 48	26 49	22 54	23 39	26 57	27 58	27 01	23 06	23 48	27 04	28 08	27 13
73N	22 45	23 33	26 57	27 52	26 51	22 56	23 43	27 04	28 02	27 03	23 08	23 52	27 11	28 11	27 15
74N	22 47	23 38	27 04	27 57	26 53	22 58	23 47	27 10	28 06	27 05	23 10	23 56	27 17	28 16	27 17
75N	22 49	23 42	27 11	28 01	26 56	23 00	23 51	27 17	28 10	27 07	23 11	24 00	27 23	28 20	27 19
76N	22 51	23 47	27 18	28 06	26 58	23 02	23 56	27 24	28 15	27 09	23 13	24 05	27 30	28 24	27 21
77N	22 53	23 52	27 26	28 11	27 00	23 04	24 00	27 32	28 20	27 11	23 15	24 09	27 38	28 29	27 23
78N	22 56	23 57	27 34	28 16	27 03	23 07	24 05	27 40	28 25	27 14	23 18	24 14	27 45	28 34	27 25
79N	22 58	24 02	27 43	28 22	27 05	23 09	24 11	27 48	28 30	27 16	23 20	24 19	27 53	28 39	27 27
80N	23 01	24 08	27 52	28 28	27 08	23 12	24 16	27 57	28 36	27 19	23 22	24 24	28 01	28 44	27 30
81N	23 04	24 14	28 01	28 34	27 11	23 14	24 22	28 06	28 42	27 22	23 25	24 30	28 10	28 50	27 32
82N	23 06	24 20	28 12	28 40	27 14	23 17	24 28	28 16	28 48	27 24	23 28	24 36	28 20	28 56	27 35
83N	23 09	24 27	28 22	28 47	27 17	23 20	24 34	28 26	28 55	27 27	23 30	24 42	28 29	29 02	27 38
84N	23 13	24 34	28 33	28 54	27 20	23 23	24 41	28 37	29 02	27 31	23 33	24 48	28 40	29 09	27 41
85N	23 16	24 42	28 45	29 02	27 24	23 26	24 49	28 48	29 09	27 34	23 37	24 56	28 51	29 16	27 45
86N	23 20	24 50	28 58	29 10	27 27	23 30	24 56	29 01	29 17	27 38	23 40	25 03	29 03	29 24	27 48
87N	23 24	24 58	29 12	29 19	27 31	23 34	25 05	29 14	29 25	27 42	23 44	25 11	29 15	29 32	27 52
88N	23 28	25 08	29 27	29 28	27 36	23 38	25 14	29 28	29 34	27 46	23 48	25 20	29 29	29 40	27 56
89N	23 33	25 18	29 42	29 38	27 40	23 42	25 23	29 43	29 44	27 50	23 52	25 29	29 44	29 50	28 00
90N	23 38	25 29	0 00	29 49	27 45	23 47	25 34	0 00	29 55	27 55	23 57	25 39	0 00	0 00	28 05

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N

SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 5h36m ARMC: 84°00' MC: 24II29'31					Sid.Time: 5h37m ARMC: 84°15' MC: 24II43'18					Sid.Time: 5h38m ARMC: 84°30' MC: 24II57'05				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	22 13	21 13	23 27	25 53	26 18	22 27	21 15	23 44	26 09	26 33	22 41	22 08	24 00	26 24	26 47
1N	22 14	21 13	23 30	25 55	26 19	22 28	21 15	23 47	26 10	26 34	22 42	22 09	24 03	26 26	26 48
2N	22 14	21 14	23 33	25 56	26 20	22 28	21 15	23 49	26 12	26 35	22 43	22 11	24 05	26 28	26 49
3N	22 15	21 14	23 36	25 58	26 21	22 29	21 15	23 52	26 14	26 35	22 43	22 13	24 08	26 30	26 50
4N	22 16	21 14	23 39	26 00	26 22	22 30	21 15	23 55	26 16	26 36	22 44	22 14	24 11	26 31	26 51
5N	22 17	21 14	23 42	26 02	26 23	22 31	22 01	23 57	26 17	26 37	22 45	22 16	24 13	26 33	26 51
6N	22 18	21 14	23 44	26 04	26 23	22 32	22 03	24 00	26 19	26 38	22 45	22 18	24 16	26 34	26 52
7N	22 18	21 49	23 47	26 05	26 24	22 32	22 04	24 03	26 21	26 38	22 46	22 19	24 18	26 36	26 53
8N	22 19	21 51	23 50	26 07	26 25	22 33	22 06	24 05	26 22	26 39	22 47	22 21	24 21	26 38	26 53
9N	22 20	21 53	23 53	26 09	26 26	22 34	22 07	24 08	26 24	26 40	22 48	22 22	24 23	26 39	26 54
10N	22 21	21 54	23 55	26 11	26 27	22 35	22 09	24 10	26 26	26 41	22 48	22 24	24 26	26 41	26 55
11N	22 21	21 56	23 58	26 12	26 27	22 35	22 11	24 13	26 27	26 41	22 49	22 25	24 28	26 42	26 56
12N	22 22	21 58	24 00	26 14	26 28	22 36	22 12	24 15	26 29	26 42	22 50	22 27	24 30	26 44	26 56
13N	22 22	21 59	24 03	26 16	26 29	22 37	22 14	24 18	26 31	26 43	22 50	22 28	24 33	26 45	26 57
14N	22 24	22 01	24 06	26 17	26 30	22 37	22 15	24 20	26 32	26 44	22 51	22 30	24 35	26 47	26 58
15N	22 24	22 03	24 08	26 19	26 30	22 38	22 17	24 23	26 34	26 44	22 52	22 31	24 37	26 49	26 58
16N	22 25	22 04	24 11	26 21	26 31	22 39	22 18	24 25	26 35	26 45	22 52	22 33	24 40	26 50	26 59
17N	22 26	22 06	24 13	26 22	26 32	22 39	22 20	24 28	26 37	26 46	22 53	22 34	24 42	26 52	27 00
18N	22 27	22 07	24 16	26 24	26 33	22 40	22 21	24 30	26 38	26 47	22 54	22 36	24 44	26 53	27 01
19N	22 27	22 09	24 18	26 26	26 33	22 41	22 23	24 32	26 40	26 47	22 54	22 37	24 47	26 54	27 01
20N	22 28	22 10	24 21	26 27	26 34	22 42	22 24	24 35	26 42	26 48	22 55	22 38	24 49	26 56	27 02
21N	22 29	22 12	24 23	26 29	26 35	22 42	22 26	24 37	26 43	26 49	22 56	22 40	24 51	26 57	27 03
22N	22 30	22 14	24 26	26 30	26 36	22 43	22 27	24 40	26 45	26 49	22 56	22 41	24 54	26 59	27 03
23N	22 30	22 15	24 28	26 32	26 36	22 44	22 29	24 42	26 46	26 50	22 57	22 43	24 56	27 00	27 04
24N	22 31	22 17	24 31	26 34	26 37	22 44	22 30	24 44	26 48	26 51	22 58	22 44	24 58	27 02	27 05
25N	22 32	22 18	24 33	26 35	26 38	22 45	22 32	24 47	26 49	26 52	22 58	22 46	25 00	27 03	27 05
26N	22 32	22 20	24 36	26 37	26 39	22 46	22 33	24 49	26 51	26 52	22 59	22 47	25 03	27 05	27 06
27N	22 33	22 21	24 38	26 38	26 39	22 46	22 35	24 52	26 52	26 53	23 00	22 49	25 05	27 06	27 07
28N	22 34	22 23	24 41	26 40	26 40	22 47	22 36	24 54	26 54	26 54	23 00	22 50	25 07	27 08	27 07
29N	22 35	22 25	24 43	26 42	26 41	22 48	22 38	24 56	26 56	26 54	23 01	22 51	25 10	27 09	27 08
30N	22 35	22 26	24 46	26 43	26 42	22 49	22 40	24 59	26 57	26 55	23 02	22 53	25 12	27 11	27 09
31N	22 36	22 28	24 48	26 45	26 42	22 49	22 41	25 01	26 59	26 56	23 02	22 54	25 14	27 12	27 09
32N	22 37	22 29	24 51	26 47	26 43	22 50	22 43	25 04	27 00	26 57	23 03	22 56	25 17	27 14	27 10
33N	22 38	22 31	24 53	26 48	26 44	22 51	22 44	25 06	27 02	26 57	23 04	22 57	25 19	27 15	27 11
34N	22 38	22 33	24 56	26 50	26 45	22 51	22 46	25 09	27 03	26 58	23 04	22 59	25 21	27 17	27 11
35N	22 39	22 34	24 59	26 52	26 45	22 52	22 47	25 11	27 05	26 59	23 05	23 00	25 24	27 18	27 12
36N	22 40	22 36	25 01	26 53	26 46	22 53	22 49	25 14	27 07	27 00	23 06	23 02	25 26	27 20	27 13
37N	22 41	22 38	25 04	26 55	26 47	22 54	22 50	25 16	27 08	27 00	23 07	23 03	25 28	27 21	27 14
38N	22 41	22 39	25 06	26 57	26 48	22 54	22 52	25 19	27 10	27 01	23 07	23 05	25 31	27 23	27 14
39N	22 42	22 41	25 09	26 58	26 49	22 55	22 54	25 21	27 12	27 02	23 08	23 06	25 33	27 25	27 15
40N	22 43	22 43	25 12	27 00	26 49	22 56	22 55	25 24	27 13	27 03	23 09	23 08	25 36	27 26	27 16
41N	22 44	22 44	25 15	27 02	26 50	22 56	22 57	25 26	27 15	27 03	23 09	23 10	25 38	27 28	27 17
42N	22 44	22 46	25 17	27 04	26 51	22 57	22 59	25 29	27 17	27 04	23 10	23 11	25 41	27 29	27 17
43N	22 45	22 48	25 20	27 06	26 52	22 58	23 00	25 32	27 18	27 05	23 11	23 13	25 43	27 31	27 18
44N	22 46	22 50	25 23	27 07	26 53	22 59	23 02	25 34	27 20	27 06	23 12	23 14	25 46	27 33	27 19
45N	22 47	22 51	25 26	27 09	26 53	23 00	23 04	25 37	27 22	27 07	23 12	23 16	25 49	27 34	27 20
46N	22 48	22 53	25 29	27 11	26 54	23 00	23 05	25 40	27 24	27 07	23 13	23 18	25 51	27 36	27 20
47N	22 49	22 55	25 32	27 13	26 55	23 01	23 07	25 43	27 25	27 08	23 14	23 19	25 54	27 38	27 21
48N	22 49	22 57	25 35	27 15	26 56	23 02	23 09	25 46	27 27	27 09	23 15	23 21	25 57	27 40	27 22
49N	22 50	22 59	25 38	27 17	26 57	23 03	23 11	25 49	27 29	27 10	23 15	23 23	26 00	27 42	27 23
50N	22 51	23 01	25 41	27 19	26 58	23 04	23 13	25 52	27 31	27 11	23 16	23 25	26 02	27 43	27 24
51N	22 52	23 03	25 44	27 21	26 59	23 05	23 15	25 55	27 33	27 12	23 17	23 26	26 05	27 45	27 25
52N	22 53	23 05	25 47	27 23	27 00	23 06	23 17	25 58	27 35	27 13	23 18	23 28	26 08	27 47	27 25
53N	22 54	23 07	25 50	27 25	27 01	23 06	23 19	26 01	27 37	27 14	23 19	23 30	26 11	27 49	27 26
54N	22 55	23 09	25 54	27 27	27 02	23 07	23 21	26 04	27 39	27 14	23 20	23 32	26 14	27 51	27 27
55N	22 56	23 11	25 57	27 29	27 03	23 08	23 23	26 07	27 41	27 15	23 21	23 34	26 17	27 53	27 28
56N	22 57	23 13	26 01	27 32	27 04	23 09	23 25	26 11	27 43	27 16	23 22	23 36	26 21	27 55	27 29
57N	22 58	23 16	26 04	27 34	27 05	23 10	23 27	26 14	27 46	27 17	23 23	23 38	26 24	27 57	27 30
58N	22 59	23 18	26 08	27 36	27 06	23 11	23 29	26 18	27 48	27 18	23 23	23 40	26 27	27 59	27 31
59N	23 00	23 20	26 12	27 39	27 07	23 12	23 31	26 21	27 50	27 20	23 24	23 42	26 31	28 02	27 32
60N	23 01	23 23	26 15	27 41	27 08	23 13	23 34	26 25	27 53	27 21	23 25	23 45	26 34	28 04	27 33
61N	23 02	23 25	26 19	27 44	27 09	23 14	23 36	26 29	27 55	27 22	23 27	23 47	26 38	28 06	27 34
62N	23 04	23 28	26 23	27 46	27 11	23 16	23 38	26 32	27 57	27 23	23 28	23 49	26 41	28 08	27 35
63N	23 05	23 30	26 28	27 49	27 12	23 17	23 41	26 36	28 00	27 24	23 29	23 52	26 45	28 11	27 36
64N	23 06	23 33	26 32	27 52	27 13	23 18	23 43	26 40	28 03	27 25	23 30	23 54	26 49	28 13	27 37
65N	23 07	23 36	26 36	27 55	27 14	23 19	23 46	26 45	28 05	27 27	23 31	23 57	26 53	28 16	27 39
66N	23 09	23 39	26 41	27 58	27 16	23 20	23 49	26 49	28 08	27 28	23 32	23 59	26 57	28 19	27 40
pc	23 09	23 40	26 43	27 59	27 16	23 21	23 50	26 52	28 10	27 29	23 33	24 01	27 00	28 20	27 41

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N

## SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 5h36m ARMC: 84°00' MC: 24II29'31					Sid.Time: 5h37m ARMC: 84°15' MC: 24II43'18					Sid.Time: 5h38m ARMC: 84°30' MC: 24II57'05				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	23 09	23 040	26 43	27 59	27 16	23 21	23 050	26 52	28 10	27 29	23 33	24 01	27 00	28 20	27 41
68N	23 11	23 045	26 50	28 04	27 18	23 23	23 055	26 58	28 14	27 30	23 35	24 05	27 06	28 24	27 42
69N	23 13	23 048	26 55	28 07	27 20	23 24	23 058	27 03	28 17	27 32	23 36	24 08	27 11	28 27	27 44
70N	23 14	23 051	27 00	28 10	27 22	23 26	24 01	27 08	28 20	27 33	23 37	24 11	27 15	28 30	27 45
71N	23 16	23 054	27 06	28 14	27 23	23 27	24 04	27 13	28 24	27 35	23 39	24 14	27 20	28 34	27 47
72N	23 17	23 058	27 11	28 17	27 25	23 29	24 07	27 18	28 27	27 37	23 40	24 17	27 25	28 37	27 48
73N	23 19	24 02	27 17	28 21	27 26	23 30	24 11	27 24	28 31	27 38	23 42	24 20	27 31	28 40	27 50
74N	23 21	24 05	27 23	28 25	27 28	23 32	24 15	27 30	28 34	27 40	23 43	24 24	27 36	28 44	27 51
75N	23 23	24 09	27 30	28 29	27 30	23 34	24 18	27 36	28 38	27 42	23 45	24 28	27 42	28 48	27 53
76N	23 25	24 14	27 36	28 33	27 32	23 36	24 22	27 42	28 42	27 44	23 47	24 31	27 48	28 51	27 55
77N	23 27	24 18	27 43	28 38	27 34	23 38	24 27	27 49	28 47	27 46	23 49	24 35	27 55	28 56	27 57
78N	23 29	24 22	27 50	28 42	27 36	23 40	24 31	27 56	28 51	27 48	23 51	24 40	28 01	29 00	27 59
79N	23 31	24 27	27 58	28 47	27 39	23 42	24 36	28 03	28 56	27 50	23 53	24 44	28 08	29 04	28 01
80N	23 33	24 32	28 06	28 52	27 41	23 44	24 41	28 11	29 01	27 52	23 55	24 49	28 16	29 09	28 03
81N	23 36	24 38	28 15	28 58	27 43	23 46	24 46	28 19	29 06	27 54	23 57	24 54	28 23	29 14	28 05
82N	23 38	24 43	28 24	29 04	27 46	23 49	24 51	28 28	29 11	27 57	23 59	24 59	28 32	29 19	28 08
83N	23 41	24 49	28 33	29 10	27 49	23 51	24 57	28 37	29 17	28 00	24 02	25 04	28 40	29 25	28 10
84N	23 44	24 56	28 43	29 16	27 52	23 54	25 03	28 46	29 23	28 02	24 05	25 10	28 49	29 31	28 13
85N	23 47	25 02	28 54	29 23	27 55	23 57	25 09	28 56	29 30	28 05	24 07	25 16	28 59	29 37	28 16
86N	23 50	25 10	29 05	29 30	27 58	24 00	25 16	29 07	29 37	28 09	24 10	25 23	29 10	29 44	28 19
87N	23 54	25 17	29 17	29 38	28 02	24 04	25 24	29 19	29 44	28 12	24 14	25 30	29 21	29 51	28 22
88N	23 58	25 26	29 30	29 46	28 06	24 07	25 32	29 32	29 52	28 16	24 17	25 37	29 33	29 58	28 26
89N	24 02	25 34	29 44	29 55	28 10	24 11	25 40	29 45	0 01	28 20	24 21	25 46	29 46	0 07	28 30
90N	24 06	25 44	0 00	0 05	28 14	24 15	25 49	0 00	0 10	28 24	24 25	25 54	0 00	0 16	28 34

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N

SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 5h39m ARMC: 84°45' MC: 25II10'52					Sid.Time: 5h40m ARMC: 85°00' MC: 25II24'39					Sid.Time: 5h41m ARMC: 85°15' MC: 25II38'25				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	22 55	22 23	24 16	26 40	27 02	23 09	22 38	24 33	26 56	27 16	23 23	22 54	24 49	27 12	27 31
1N	22 56	22 25	24 19	26 42	27 03	23 10	22 40	24 35	26 58	27 17	23 24	22 55	24 51	27 13	27 32
2N	22 57	22 26	24 21	26 43	27 03	23 11	22 42	24 38	26 59	27 18	23 25	22 57	24 54	27 15	27 32
3N	22 57	22 28	24 24	26 45	27 04	23 11	22 43	24 40	27 01	27 19	23 25	22 58	24 56	27 16	27 33
4N	22 58	22 29	24 26	26 47	27 05	23 12	22 45	24 42	27 02	27 19	23 26	23 00	24 58	27 18	27 34
5N	22 59	22 31	24 29	26 48	27 06	23 13	22 46	24 45	27 04	27 20	23 27	23 01	25 00	27 19	27 34
6N	22 59	22 32	24 31	26 50	27 06	23 13	22 47	24 47	27 05	27 21	23 27	23 02	25 03	27 21	27 35
7N	23 00	22 34	24 34	26 51	27 07	23 14	22 49	24 49	27 07	27 21	23 28	23 04	25 05	27 22	27 36
8N	23 01	22 35	24 36	26 53	27 08	23 15	22 50	24 51	27 08	27 22	23 29	23 05	25 07	27 23	27 36
9N	23 01	22 37	24 38	26 54	27 08	23 15	22 52	24 54	27 10	27 23	23 29	23 06	25 09	27 25	27 37
10N	23 02	22 38	24 41	26 56	27 09	23 16	22 53	24 56	27 11	27 23	23 30	23 08	25 11	27 26	27 37
11N	23 03	22 40	24 43	26 57	27 10	23 17	22 54	24 58	27 12	27 24	23 30	23 09	25 13	27 27	27 38
12N	23 03	22 41	24 45	26 59	27 10	23 17	22 56	25 00	27 14	27 25	23 31	23 10	25 15	27 29	27 39
13N	23 04	22 43	24 48	27 00	27 11	23 18	22 57	25 02	27 15	27 25	23 32	23 12	25 17	27 30	27 39
14N	23 05	22 44	24 50	27 02	27 12	23 18	22 59	25 05	27 17	27 26	23 32	23 13	25 19	27 31	27 40
15N	23 05	22 46	24 52	27 03	27 12	23 19	23 00	25 07	27 18	27 27	23 33	23 14	25 21	27 33	27 41
16N	23 06	22 47	24 54	27 05	27 13	23 20	23 01	25 09	27 19	27 27	23 33	23 15	25 23	27 34	27 41
17N	23 07	22 48	24 56	27 06	27 14	23 20	23 03	25 11	27 21	27 28	23 34	23 17	25 25	27 35	27 42
18N	23 07	22 50	24 59	27 08	27 14	23 21	23 04	25 13	27 22	27 28	23 35	23 18	25 27	27 37	27 42
19N	23 08	22 51	25 01	27 09	27 15	23 22	23 05	25 15	27 23	27 29	23 35	23 19	25 29	27 38	27 43
20N	23 09	22 52	25 03	27 10	27 16	23 22	23 06	25 17	27 25	27 30	23 36	23 20	25 31	27 39	27 43
21N	23 09	22 54	25 05	27 12	27 16	23 23	23 08	25 19	27 26	27 30	23 36	23 22	25 33	27 40	27 44
22N	23 10	22 55	25 07	27 13	27 17	23 23	23 09	25 21	27 27	27 31	23 37	23 23	25 35	27 42	27 45
23N	23 11	22 57	25 10	27 15	27 18	23 24	23 10	25 23	27 29	27 31	23 37	23 24	25 37	27 43	27 45
24N	23 11	22 58	25 12	27 16	27 18	23 25	23 12	25 25	27 30	27 32	23 38	23 25	25 39	27 44	27 46
25N	23 12	22 59	25 14	27 17	27 19	23 25	23 13	25 28	27 31	27 33	23 39	23 27	25 41	27 45	27 46
26N	23 12	23 01	25 16	27 19	27 20	23 26	23 14	25 30	27 33	27 33	23 39	23 28	25 43	27 47	27 47
27N	23 13	23 02	25 18	27 20	27 20	23 26	23 16	25 32	27 34	27 34	23 40	23 29	25 45	27 48	27 48
28N	23 14	23 03	25 21	27 22	27 21	23 27	23 17	25 34	27 35	27 35	23 40	23 30	25 47	27 49	27 48
29N	23 14	23 05	25 23	27 23	27 22	23 28	23 18	25 36	27 37	27 35	23 41	23 32	25 49	27 51	27 49
30N	23 15	23 06	25 25	27 24	27 22	23 28	23 20	25 38	27 38	27 36	23 41	23 33	25 51	27 52	27 49
31N	23 16	23 08	25 27	27 26	27 23	23 29	23 21	25 40	27 40	27 36	23 42	23 34	25 53	27 53	27 50
32N	23 16	23 09	25 29	27 27	27 24	23 29	23 22	25 42	27 41	27 37	23 43	23 36	25 55	27 54	27 51
33N	23 17	23 10	25 32	27 29	27 24	23 30	23 24	25 44	27 42	27 38	23 43	23 37	25 57	27 56	27 51
34N	23 18	23 12	25 34	27 30	27 25	23 31	23 25	25 47	27 44	27 38	23 44	23 38	25 59	27 57	27 52
35N	23 18	23 13	25 36	27 32	27 26	23 31	23 26	25 49	27 45	27 39	23 44	23 39	26 01	27 58	27 52
36N	23 19	23 15	25 38	27 33	27 26	23 32	23 28	25 51	27 46	27 40	23 45	23 41	26 03	28 00	27 53
37N	23 20	23 16	25 41	27 35	27 27	23 33	23 29	25 53	27 48	27 40	23 46	23 42	26 05	28 01	27 54
38N	23 20	23 18	25 43	27 36	27 28	23 33	23 30	25 55	27 49	27 41	23 46	23 43	26 07	28 02	27 54
39N	23 21	23 19	25 45	27 38	27 28	23 34	23 32	25 58	27 51	27 42	23 47	23 45	26 10	28 04	27 55
40N	23 22	23 21	25 48	27 39	27 29	23 34	23 33	26 00	27 52	27 42	23 47	23 46	26 12	28 05	27 55
41N	23 22	23 22	25 50	27 41	27 30	23 35	23 35	26 02	27 54	27 43	23 48	23 47	26 14	28 07	27 56
42N	23 23	23 24	25 53	27 42	27 30	23 36	23 36	26 04	27 55	27 44	23 49	23 49	26 16	28 08	27 57
43N	23 24	23 25	25 55	27 44	27 31	23 36	23 38	26 07	27 57	27 44	23 49	23 50	26 18	28 09	27 57
44N	23 24	23 27	25 58	27 45	27 32	23 37	23 39	26 09	27 58	27 45	23 50	23 52	26 21	28 11	27 58
45N	23 25	23 28	26 00	27 47	27 33	23 38	23 41	26 11	28 00	27 46	23 51	23 53	26 23	28 12	27 59
46N	23 26	23 30	26 03	27 49	27 33	23 39	23 42	26 14	28 01	27 46	23 51	23 54	26 25	28 14	27 59
47N	23 27	23 32	26 05	27 50	27 34	23 39	23 44	26 16	28 03	27 47	23 52	23 56	26 27	28 15	28 00
48N	23 27	23 33	26 08	27 52	27 35	23 40	23 45	26 19	28 04	27 48	23 53	23 57	26 30	28 17	28 01
49N	23 28	23 35	26 10	27 54	27 36	23 41	23 47	26 21	28 06	27 49	23 53	23 59	26 32	28 18	28 01
50N	23 29	23 37	26 13	27 56	27 37	23 41	23 49	26 24	28 08	27 49	23 54	24 00	26 35	28 20	28 02
51N	23 30	23 38	26 16	27 57	27 37	23 42	23 50	26 27	28 09	27 50	23 55	24 02	26 37	28 22	28 03
52N	23 30	23 40	26 19	27 59	27 38	23 43	23 52	26 29	28 11	27 51	23 55	24 04	26 40	28 23	28 04
53N	23 31	23 42	26 22	28 01	27 39	23 44	23 54	26 32	28 13	27 52	23 56	24 05	26 42	28 25	28 04
54N	23 32	23 44	26 25	28 03	27 40	23 45	23 55	26 35	28 15	27 53	23 57	24 07	26 45	28 27	28 05
55N	23 33	23 46	26 27	28 05	27 41	23 45	23 57	26 38	28 17	27 53	23 58	24 09	26 48	28 28	28 06
56N	23 34	23 48	26 31	28 07	27 42	23 46	23 59	26 40	28 18	27 54	23 59	24 10	26 50	28 30	28 07
57N	23 35	23 49	26 34	28 09	27 43	23 47	24 01	26 43	28 20	27 55	23 59	24 12	26 53	28 32	28 08
58N	23 36	23 52	26 37	28 11	27 44	23 48	24 03	26 46	28 22	27 56	24 00	24 14	26 56	28 34	28 09
59N	23 37	23 54	26 40	28 13	27 44	23 49	24 05	26 50	28 24	27 57	24 01	24 16	26 59	28 36	28 09
60N	23 38	23 56	26 43	28 15	27 45	23 50	24 07	26 53	28 26	27 58	24 02	24 18	27 02	28 38	28 10
61N	23 39	23 58	26 47	28 17	27 46	23 51	24 09	26 56	28 28	27 59	24 03	24 20	27 05	28 40	28 11
62N	23 40	24 00	26 50	28 20	27 48	23 52	24 11	26 59	28 31	28 00	24 04	24 22	27 08	28 42	28 12
63N	23 41	24 02	26 54	28 22	27 49	23 53	24 13	27 03	28 33	28 01	24 05	24 24	27 12	28 44	28 13
64N	23 42	24 05	26 58	28 24	27 50	23 54	24 15	27 06	28 35	28 02	24 06	24 26	27 15	28 46	28 14
65N	23 43	24 07	27 02	28 27	27 51	23 55	24 18	27 10	28 37	28 03	24 07	24 28	27 19	28 48	28 15
66N	23 44	24 10	27 06	28 29	27 52	23 56	24 20	27 14	28 40	28 04	24 08	24 30	27 22	28 50	28 16
pc	23 45	24 11	27 08	28 31	27 53	23 57	24 21	27 16	28 41	28 05	24 08	24 32	27 24	28 52	28 17

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N

**SWISS EPHEMERIS Table of Houses (Method Alcabitus)**

	Sid.Time: 5h39m ARMC: 84°45' MC: 25II10'52					Sid.Time: 5h40m ARMC: 85°00' MC: 25II24'39					Sid.Time: 5h41m ARMC: 85°15' MC: 25II38'25				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	23 245	24 211	27 1108	28 231	27 1153	23 257	24 221	27 116	28 241	28 1105	24 208	24 232	27 1124	28 252	28 1117
68N	23 246	24 215	27 114	28 235	27 1154	23 258	24 225	27 122	28 245	28 1106	24 210	24 235	27 1130	28 255	28 1118
69N	23 248	24 218	27 118	28 237	27 1156	23 259	24 228	27 126	28 248	28 1108	24 211	24 238	27 1134	28 258	28 1120
70N	23 249	24 221	27 123	28 240	27 1157	24 201	24 230	27 130	28 250	28 1109	24 212	24 240	27 1138	29 200	28 1121
71N	23 250	24 224	27 128	28 243	27 1159	24 202	24 233	27 135	28 253	28 1110	24 214	24 243	27 1142	29 203	28 1122
72N	23 252	24 227	27 132	28 247	28 1100	24 203	24 236	27 139	28 256	28 1112	24 215	24 246	27 1146	29 206	28 1123
73N	23 253	24 230	27 138	28 250	28 1101	24 205	24 239	27 144	28 259	28 1113	24 216	24 249	27 1151	29 209	28 1125
74N	23 255	24 233	27 143	28 253	28 1103	24 206	24 242	27 149	29 203	28 1115	24 218	24 252	27 1156	29 212	28 1126
75N	23 256	24 237	27 148	28 257	28 1105	24 208	24 246	27 155	29 206	28 1116	24 219	24 255	28 1201	29 215	28 1128
76N	23 258	24 240	27 154	29 201	28 1106	24 209	24 249	28 1200	29 210	28 1118	24 220	24 258	28 1206	29 219	28 1129
77N	24 200	24 244	28 1200	29 204	28 1108	24 211	24 253	28 1206	29 213	28 1120	24 222	25 202	28 1212	29 222	28 1131
78N	24 202	24 248	28 1207	29 208	28 1110	24 213	24 257	28 1212	29 217	28 1121	24 224	25 205	28 1217	29 226	28 1133
79N	24 204	24 252	28 1213	29 213	28 1112	24 215	25 201	28 1218	29 221	28 1123	24 225	25 209	28 1223	29 230	28 1134
80N	24 206	24 257	28 1220	29 217	28 1114	24 216	25 205	28 1225	29 226	28 1125	24 227	25 213	28 1230	29 234	28 1136
81N	24 208	25 201	28 1228	29 222	28 1116	24 219	25 209	28 1232	29 230	28 1127	24 229	25 217	28 1236	29 238	28 1138
82N	24 210	25 206	28 1236	29 227	28 1119	24 221	25 214	28 1240	29 235	28 1129	24 231	25 222	28 1243	29 243	28 1140
83N	24 212	25 212	28 1244	29 232	28 1121	24 223	25 219	28 1247	29 240	28 1132	24 233	25 227	28 1251	29 247	28 1142
84N	24 215	25 217	28 1253	29 238	28 1124	24 225	25 224	28 1256	29 245	28 1134	24 236	25 232	28 1259	29 253	28 1145
85N	24 218	25 223	29 1202	29 244	28 1126	24 228	25 230	29 1205	29 251	28 1137	24 238	25 237	29 1207	29 258	28 1147
86N	24 221	25 229	29 1212	29 250	28 1129	24 231	25 236	29 1214	29 257	28 1140	24 241	25 243	29 1216	0 1204	28 1150
87N	24 224	25 236	29 1223	29 257	28 1132	24 234	25 242	29 1224	0 1204	28 1143	24 244	25 249	29 1226	0 1210	28 1153
88N	24 227	25 243	29 1234	0 1204	28 1136	24 237	25 249	29 1235	0 1210	28 1146	24 247	25 255	29 1236	0 1216	28 1156
89N	24 231	25 251	29 1246	0 1212	28 1139	24 240	25 257	29 1247	0 1218	28 1149	24 250	26 202	29 1247	0 1224	28 1159
90N	24 234	26 200	0 1200	0 1221	28 1143	24 244	26 205	0 1200	0 1226	28 1153	24 253	26 210	0 1200	0 1231	29 1203

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N

SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 5h42m ARMC: 85°30' MC: 25II52'12					Sid.Time: 5h43m ARMC: 85°45' MC: 26II05'58					Sid.Time: 5h44m ARMC: 86°00' MC: 26II19'45				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	23 38	23 09	25 05	27 28	27 45	23 52	23 25	25 22	27 43	28 00	24 06	23 40	25 38	27 59	28 14
1N	23 38	23 11	25 08	27 29	27 46	23 52	23 26	25 24	27 45	28 01	24 07	23 41	25 40	28 00	28 15
2N	23 39	23 12	25 10	27 30	27 47	23 53	23 27	25 26	27 46	28 01	24 07	23 43	25 42	28 02	28 16
3N	23 39	23 13	25 12	27 32	27 47	23 54	23 29	25 28	27 47	28 02	24 08	23 44	25 44	28 03	28 16
4N	23 40	23 15	25 14	27 33	27 48	23 54	23 30	25 30	27 49	28 02	24 08	23 45	25 46	28 04	28 17
5N	23 41	23 16	25 16	27 35	27 49	23 55	23 31	25 32	27 50	28 03	24 09	23 46	25 48	28 05	28 17
6N	23 41	23 17	25 18	27 36	27 49	23 55	23 32	25 34	27 51	28 04	24 09	23 47	25 49	28 07	28 18
7N	23 42	23 19	25 20	27 37	27 50	23 56	23 34	25 36	27 52	28 04	24 10	23 48	25 51	28 08	28 18
8N	23 42	23 20	25 22	27 39	27 50	23 56	23 35	25 38	27 54	28 05	24 10	23 50	25 53	28 09	28 19
9N	23 43	23 21	25 24	27 40	27 51	23 57	23 36	25 39	27 55	28 05	24 11	23 51	25 55	28 10	28 19
10N	23 44	23 22	25 26	27 41	27 52	23 57	23 37	25 41	27 56	28 06	24 11	23 52	25 57	28 11	28 20
11N	23 44	23 24	25 28	27 42	27 52	23 58	23 38	25 43	27 57	28 06	24 12	23 53	25 58	28 12	28 20
12N	23 45	23 25	25 30	27 44	27 53	23 59	23 39	25 45	27 59	28 07	24 12	23 54	26 00	28 13	28 21
13N	23 45	23 26	25 32	27 45	27 53	23 59	23 41	25 47	28 00	28 07	24 13	23 55	26 02	28 15	28 21
14N	23 46	23 27	25 34	27 46	27 54	24 00	23 42	25 49	28 01	28 08	24 13	23 56	26 03	28 16	28 22
15N	23 46	23 29	25 36	27 47	27 55	24 00	23 43	25 51	28 02	28 08	24 14	23 57	26 05	28 17	28 22
16N	23 47	23 30	25 38	27 49	27 55	24 01	23 44	25 52	28 03	28 09	24 14	23 58	26 07	28 18	28 23
17N	23 48	23 31	25 40	27 50	27 56	24 01	23 45	25 54	28 04	28 10	24 15	23 59	26 09	28 19	28 23
18N	23 48	23 32	25 42	27 51	27 56	24 02	23 46	25 56	28 06	28 10	24 15	24 01	26 10	28 20	28 24
19N	23 49	23 33	25 43	27 52	27 57	24 02	23 47	25 58	28 07	28 11	24 16	24 02	26 12	28 21	28 24
20N	23 49	23 35	25 45	27 53	27 57	24 03	23 49	25 59	28 08	28 11	24 16	24 03	26 14	28 22	28 25
21N	23 50	23 36	25 47	27 55	27 58	24 03	23 50	26 01	28 09	28 12	24 17	24 04	26 15	28 23	28 25
22N	23 50	23 37	25 49	27 56	27 58	24 04	23 51	26 03	28 10	28 12	24 17	24 05	26 17	28 24	28 26
23N	23 51	23 38	25 51	27 57	27 59	24 04	23 52	26 05	28 11	28 13	24 18	24 06	26 19	28 25	28 26
24N	23 51	23 39	25 53	27 58	28 00	24 05	23 53	26 07	28 12	28 13	24 18	24 07	26 20	28 26	28 27
25N	23 52	23 40	25 55	27 59	28 00	24 05	23 54	26 08	28 13	28 14	24 19	24 08	26 22	28 27	28 27
26N	23 52	23 42	25 57	28 01	28 01	24 06	23 55	26 10	28 15	28 14	24 19	24 09	26 24	28 29	28 28
27N	23 53	23 43	25 59	28 02	28 01	24 06	23 56	26 12	28 16	28 15	24 20	24 10	26 25	28 30	28 28
28N	23 54	23 44	26 00	28 03	28 02	24 07	23 58	26 14	28 17	28 15	24 20	24 11	26 27	28 31	28 29
29N	23 54	23 45	26 02	28 04	28 02	24 07	23 59	26 15	28 18	28 16	24 21	24 12	26 29	28 32	28 29
30N	23 55	23 46	26 04	28 06	28 03	24 08	24 00	26 17	28 19	28 16	24 21	24 13	26 30	28 33	28 30
31N	23 55	23 48	26 06	28 07	28 03	24 08	24 01	26 19	28 20	28 17	24 22	24 14	26 32	28 34	28 30
32N	23 56	23 49	26 08	28 08	28 04	24 09	24 02	26 21	28 22	28 17	24 22	24 15	26 34	28 35	28 31
33N	23 56	23 50	26 10	28 09	28 05	24 09	24 03	26 23	28 23	28 18	24 23	24 16	26 35	28 36	28 31
34N	23 57	23 51	26 12	28 10	28 05	24 10	24 04	26 24	28 24	28 19	24 23	24 17	26 37	28 37	28 32
35N	23 57	23 52	26 14	28 12	28 06	24 11	24 05	26 26	28 25	28 19	24 24	24 19	26 39	28 38	28 32
36N	23 58	23 54	26 16	28 13	28 06	24 11	24 07	26 28	28 26	28 20	24 24	24 20	26 41	28 39	28 33
37N	23 59	23 55	26 18	28 14	28 07	24 12	24 08	26 30	28 27	28 20	24 25	24 21	26 42	28 41	28 33
38N	23 59	23 56	26 20	28 16	28 07	24 12	24 09	26 32	28 29	28 21	24 25	24 22	26 44	28 42	28 34
39N	24 00	23 57	26 22	28 17	28 08	24 13	24 10	26 34	28 30	28 21	24 26	24 23	26 46	28 43	28 34
40N	24 00	23 59	26 24	28 18	28 09	24 13	24 11	26 36	28 31	28 22	24 26	24 24	26 48	28 44	28 35
41N	24 01	24 00	26 26	28 19	28 09	24 14	24 13	26 38	28 32	28 22	24 27	24 25	26 50	28 45	28 36
42N	24 01	24 01	26 28	28 21	28 10	24 14	24 14	26 40	28 34	28 23	24 27	24 26	26 51	28 46	28 36
43N	24 02	24 03	26 30	28 22	28 10	24 15	24 15	26 42	28 35	28 24	24 28	24 28	26 53	28 48	28 37
44N	24 03	24 04	26 32	28 24	28 11	24 16	24 16	26 44	28 36	28 24	24 28	24 29	26 55	28 49	28 37
45N	24 03	24 05	26 34	28 25	28 12	24 16	24 18	26 46	28 37	28 25	24 29	24 30	26 57	28 50	28 38
46N	24 04	24 07	26 36	28 26	28 12	24 17	24 19	26 48	28 39	28 25	24 29	24 31	26 59	28 51	28 38
47N	24 05	24 08	26 39	28 28	28 13	24 17	24 20	26 50	28 40	28 26	24 30	24 32	27 01	28 53	28 39
48N	24 05	24 10	26 41	28 29	28 14	24 18	24 22	26 52	28 42	28 27	24 31	24 34	27 03	28 54	28 40
49N	24 06	24 11	26 43	28 31	28 14	24 19	24 23	26 54	28 43	28 27	24 31	24 35	27 05	28 55	28 40
50N	24 07	24 12	26 45	28 32	28 15	24 19	24 24	26 56	28 44	28 28	24 32	24 36	27 07	28 56	28 41
51N	24 07	24 14	26 48	28 34	28 16	24 20	24 26	26 58	28 46	28 29	24 32	24 38	27 09	28 58	28 41
52N	24 08	24 15	26 50	28 35	28 16	24 20	24 27	27 01	28 47	28 29	24 33	24 39	27 11	28 59	28 42
53N	24 09	24 17	26 53	28 37	28 17	24 21	24 29	27 03	28 49	28 30	24 34	24 40	27 13	29 01	28 43
54N	24 09	24 19	26 55	28 38	28 18	24 22	24 30	27 05	28 50	28 31	24 34	24 42	27 16	29 02	28 43
55N	24 10	24 20	26 58	28 40	28 19	24 23	24 32	27 08	28 52	28 31	24 35	24 43	27 18	29 03	28 44
56N	24 11	24 22	27 00	28 42	28 19	24 23	24 33	27 10	28 53	28 32	24 36	24 45	27 20	29 05	28 45
57N	24 12	24 24	27 03	28 43	28 20	24 24	24 35	27 13	28 55	28 33	24 36	24 46	27 23	29 06	28 45
58N	24 12	24 25	27 06	28 45	28 21	24 25	24 36	27 15	28 57	28 34	24 37	24 48	27 25	29 08	28 46
59N	24 13	24 27	27 09	28 47	28 22	24 26	24 38	27 18	28 58	28 34	24 38	24 49	27 28	29 10	28 47
60N	24 14	24 29	27 11	28 49	28 23	24 26	24 40	27 21	29 00	28 35	24 38	24 51	27 30	29 11	28 48
61N	24 15	24 31	27 14	28 51	28 24	24 27	24 42	27 24	29 02	28 36	24 39	24 53	27 33	29 13	28 48
62N	24 16	24 33	27 17	28 53	28 24	24 28	24 43	27 26	29 04	28 37	24 40	24 54	27 35	29 15	28 49
63N	24 17	24 35	27 21	28 55	28 25	24 29	24 45	27 29	29 06	28 38	24 41	24 56	27 38	29 16	28 50
64N	24 18	24 37	27 24	28 57	28 26	24 30	24 47	27 32	29 07	28 39	24 42	24 58	27 41	29 18	28 51
65N	24 19	24 39	27 27	28 59	28 27	24 31	24 49	27 35	29 09	28 39	24 42	25 00	27 44	29 20	28 52
66N	24 20	24 41	27 30	29 01	28 28	24 31	24 51	27 39	29 12	28 40	24 43	25 02	27 47	29 22	28 52
pc	24 20	24 42	27 32	29 02	28 29	24 32	24 52	27 41	29 13	28 41	24 44	25 03	27 49	29 23	28 53

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N

### SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 5h42m ARMC: 85°30' MC: 25II52'12					Sid.Time: 5h43m ARMC: 85°45' MC: 26II05'58					Sid.Time: 5h44m ARMC: 86°00' MC: 26III19'45				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	24 20	24 22	27 32	29 02	28 29	24 32	24 52	27 41	29 13	28 41	24 44	25 03	27 49	29 23	28 53
68N	24 22	24 45	27 38	29 06	28 30	24 33	24 55	27 45	29 16	28 42	24 45	25 06	27 53	29 26	28 54
69N	24 23	24 48	27 41	29 08	28 32	24 34	24 58	27 49	29 18	28 43	24 46	25 08	27 57	29 28	28 55
70N	24 24	24 50	27 45	29 10	28 33	24 36	25 00	27 53	29 21	28 45	24 47	25 10	28 00	29 31	28 56
71N	24 25	24 53	27 49	29 13	28 34	24 37	25 02	27 56	29 23	28 46	24 48	25 12	28 04	29 33	28 57
72N	24 26	24 55	27 53	29 16	28 35	24 38	25 05	28 00	29 26	28 47	24 49	25 15	28 07	29 35	28 59
73N	24 28	24 58	27 58	29 19	28 36	24 39	25 08	28 05	29 28	28 48	24 50	25 17	28 11	29 38	29 00
74N	24 29	25 01	28 02	29 21	28 38	24 40	25 10	28 09	29 31	28 49	24 52	25 20	28 15	29 40	29 01
75N	24 30	25 04	28 07	29 25	28 39	24 42	25 13	28 13	29 34	28 51	24 53	25 22	28 20	29 43	29 02
76N	24 32	25 07	28 12	29 28	28 41	24 43	25 16	28 18	29 37	28 52	24 54	25 25	28 24	29 46	29 03
77N	24 33	25 10	28 17	29 31	28 42	24 44	25 19	28 23	29 40	28 53	24 55	25 28	28 29	29 49	29 05
78N	24 35	25 14	28 23	29 35	28 44	24 46	25 22	28 28	29 43	28 55	24 57	25 31	28 33	29 52	29 06
79N	24 36	25 17	28 28	29 38	28 45	24 47	25 26	28 33	29 47	28 57	24 58	25 34	28 39	29 55	29 08
80N	24 38	25 21	28 34	29 42	28 47	24 49	25 29	28 39	29 50	28 58	25 00	25 38	28 44	29 59	29 09
81N	24 40	25 25	28 41	29 46	28 49	24 51	25 33	28 45	29 54	29 00	25 01	25 41	28 50	0 02	29 11
82N	24 42	25 30	28 47	29 50	28 51	24 53	25 37	28 51	29 58	29 02	25 03	25 45	28 55	0 06	29 13
83N	24 44	25 34	28 55	29 55	28 53	24 55	25 41	28 58	0 03	29 04	25 05	25 49	29 02	0 10	29 15
84N	24 46	25 39	29 02	0 00	28 55	24 57	25 46	29 05	0 07	29 06	25 07	25 53	29 08	0 14	29 17
85N	24 48	25 44	29 10	0 05	28 58	24 59	25 51	29 13	0 12	29 08	25 09	25 58	29 16	0 19	29 19
86N	24 51	25 49	29 19	0 10	29 00	25 01	25 56	29 21	0 17	29 11	25 11	26 02	29 23	0 24	29 21
87N	24 54	25 55	29 28	0 16	29 03	25 04	26 01	29 30	0 23	29 13	25 14	26 08	29 31	0 29	29 23
88N	24 56	26 01	29 38	0 22	29 06	25 06	26 07	29 39	0 28	29 16	25 16	26 13	29 40	0 34	29 26
89N	25 00	26 08	29 48	0 29	29 09	25 09	26 14	29 49	0 35	29 19	25 19	26 19	29 49	0 40	29 29
90N	25 03	26 15	0 00	0 37	29 12	25 12	26 20	0 00	0 42	29 22	25 22	26 26	0 00	0 47	29 32

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N

# SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 5h45m ARMC: 86°15' MC: 26II33'31					Sid.Time: 5h46m ARMC: 86°30' MC: 26II47'17					Sid.Time: 5h47m ARMC: 86°45' MC: 27II01'04				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	24 20	23 56	25 54	28 15	28 m.29	24 34	24 11	26 11	28 31	28 m.43	24 49	24 27	26 27	28 47	28 m.58
1N	24 21	23 57	25 56	28 16	28 m.29	24 35	24 12	26 12	28 32	28 m.44	24 49	24 28	26 29	28 48	28 m.58
2N	24 21	23 58	25 58	28 17	28 m.30	24 35	24 13	26 14	28 33	28 m.44	24 50	24 29	26 30	28 49	28 m.59
3N	24 22	23 59	26 00	28 18	28 m.31	24 36	24 14	26 16	28 34	28 m.45	24 50	24 30	26 32	28 50	28 m.59
4N	24 22	24 00	26 02	28 20	28 m.31	24 36	24 15	26 17	28 35	28 m.45	24 50	24 30	26 33	28 51	29 m.00
5N	24 23	24 01	26 03	28 21	28 m.32	24 37	24 16	26 19	28 36	28 m.46	24 51	24 31	26 35	28 51	29 m.00
6N	24 23	24 02	26 05	28 22	28 m.32	24 37	24 17	26 21	28 37	28 m.46	24 51	24 32	26 36	28 52	29 m.01
7N	24 24	24 03	26 07	28 23	28 m.33	24 38	24 18	26 22	28 38	28 m.47	24 52	24 33	26 38	28 53	29 m.01
8N	24 24	24 04	26 08	28 24	28 m.33	24 38	24 19	26 24	28 39	28 m.47	24 52	24 34	26 39	28 54	29 m.01
9N	24 25	24 06	26 10	28 25	28 m.34	24 39	24 20	26 25	28 40	28 m.48	24 53	24 35	26 41	28 55	29 m.02
10N	24 25	24 07	26 12	28 26	28 m.34	24 39	24 21	26 27	28 41	28 m.48	24 53	24 36	26 42	28 56	29 m.02
11N	24 26	24 08	26 13	28 27	28 m.35	24 40	24 22	26 28	28 42	28 m.49	24 53	24 37	26 44	28 57	29 m.03
12N	24 26	24 09	26 15	28 28	28 m.35	24 40	24 23	26 30	28 43	28 m.49	24 54	24 38	26 45	28 58	29 m.03
13N	24 27	24 10	26 17	28 29	28 m.35	24 40	24 24	26 31	28 44	28 m.50	24 54	24 39	26 46	28 59	29 m.04
14N	24 27	24 11	26 18	28 30	28 m.36	24 41	24 25	26 33	28 45	28 m.50	24 55	24 40	26 48	29 00	29 m.04
15N	24 28	24 12	26 20	28 31	28 m.36	24 41	24 26	26 34	28 46	28 m.50	24 55	24 40	26 49	29 01	29 m.04
16N	24 28	24 13	26 21	28 32	28 m.37	24 42	24 27	26 36	28 47	28 m.51	24 55	24 41	26 50	29 02	29 m.05
17N	24 28	24 14	26 23	28 33	28 m.37	24 42	24 28	26 37	28 48	28 m.51	24 56	24 42	26 52	29 02	29 m.05
18N	24 29	24 15	26 25	28 34	28 m.38	24 43	24 29	26 39	28 49	28 m.52	24 56	24 43	26 53	29 03	29 m.06
19N	24 29	24 16	26 26	28 35	28 m.38	24 43	24 30	26 40	28 50	28 m.52	24 57	24 44	26 55	29 04	29 m.06
20N	24 30	24 17	26 28	28 36	28 m.39	24 43	24 31	26 42	28 51	28 m.53	24 57	24 45	26 56	29 05	29 m.06
21N	24 30	24 18	26 29	28 37	28 m.39	24 44	24 32	26 43	28 52	28 m.53	24 57	24 46	26 57	29 06	29 m.07
22N	24 31	24 19	26 31	28 38	28 m.40	24 44	24 33	26 45	28 53	28 m.53	24 58	24 47	26 59	29 07	29 m.07
23N	24 31	24 20	26 32	28 39	28 m.40	24 45	24 34	26 46	28 54	28 m.54	24 58	24 47	27 00	29 08	29 m.08
24N	24 32	24 21	26 34	28 40	28 m.41	24 45	24 34	26 48	28 55	28 m.54	24 59	24 48	27 01	29 09	29 m.08
25N	24 32	24 22	26 36	28 41	28 m.41	24 46	24 35	26 49	28 55	28 m.55	24 59	24 49	27 03	29 09	29 m.08
26N	24 33	24 23	26 37	28 42	28 m.42	24 46	24 36	26 51	28 56	28 m.55	24 59	24 50	27 04	29 10	29 m.09
27N	24 33	24 24	26 39	28 43	28 m.42	24 46	24 37	26 52	28 57	28 m.56	25 00	24 51	27 05	29 11	29 m.09
28N	24 33	24 25	26 40	28 45	28 m.42	24 47	24 38	26 54	28 58	28 m.56	25 00	24 52	27 07	29 12	29 m.10
29N	24 34	24 26	26 42	28 46	28 m.43	24 47	24 39	26 55	28 59	28 m.56	25 01	24 53	27 08	29 13	29 m.10
30N	24 34	24 27	26 43	28 47	28 m.43	24 48	24 40	26 56	29 00	28 m.57	25 01	24 53	27 10	29 14	29 m.10
31N	24 35	24 28	26 45	28 48	28 m.44	24 48	24 41	26 58	29 01	28 m.57	25 01	24 54	27 11	29 15	29 m.11
32N	24 35	24 29	26 47	28 49	28 m.44	24 49	24 42	26 59	29 02	28 m.58	25 02	24 55	27 12	29 16	29 m.11
33N	24 36	24 30	26 48	28 50	28 m.45	24 49	24 43	27 01	29 03	28 m.58	25 02	24 56	27 14	29 16	29 m.12
34N	24 36	24 31	26 50	28 51	28 m.45	24 49	24 44	27 02	29 04	28 m.59	25 03	24 57	27 15	29 17	29 m.12
35N	24 37	24 32	26 51	28 52	28 m.46	24 50	24 45	27 04	29 05	28 m.59	25 03	24 58	27 16	29 18	29 m.12
36N	24 37	24 33	26 53	28 53	28 m.46	24 50	24 46	27 05	29 06	29 m.00	25 03	24 59	27 18	29 19	29 m.13
37N	24 38	24 34	26 55	28 54	28 m.47	24 51	24 47	27 07	29 07	29 m.00	25 04	25 00	27 19	29 20	29 m.13
38N	24 38	24 35	26 56	28 55	28 m.47	24 51	24 48	27 09	29 08	29 m.00	25 04	25 00	27 21	29 21	29 m.14
39N	24 39	24 36	26 58	28 56	28 m.48	24 52	24 49	27 10	29 09	29 m.01	25 05	25 01	27 22	29 22	29 m.14
40N	24 39	24 37	27 00	28 57	28 m.48	24 52	24 50	27 12	29 10	29 m.01	25 05	25 02	27 24	29 23	29 m.15
41N	24 40	24 38	27 01	28 58	28 m.49	24 53	24 51	27 13	29 11	29 m.02	25 05	25 03	27 25	29 24	29 m.15
42N	24 40	24 39	27 03	28 59	28 m.49	24 53	24 52	27 15	29 12	29 m.02	25 06	25 04	27 27	29 25	29 m.15
43N	24 41	24 40	27 05	29 00	28 m.50	24 53	24 53	27 17	29 13	29 m.03	25 06	25 05	27 28	29 26	29 m.16
44N	24 41	24 41	27 07	29 01	28 m.50	24 54	24 54	27 18	29 14	29 m.03	25 07	25 06	27 30	29 27	29 m.16
45N	24 42	24 42	27 08	29 03	28 m.51	24 54	24 55	27 20	29 15	29 m.04	25 07	25 07	27 31	29 28	29 m.17
46N	24 42	24 44	27 10	29 04	28 m.51	24 55	24 56	27 22	29 16	29 m.04	25 08	25 08	27 33	29 29	29 m.17
47N	24 43	24 45	27 12	29 05	28 m.52	24 55	24 57	27 23	29 17	29 m.05	25 08	25 09	27 34	29 30	29 m.18
48N	24 43	24 46	27 14	29 06	28 m.52	24 56	24 58	27 25	29 19	29 m.05	25 09	25 10	27 36	29 31	29 m.18
49N	24 44	24 47	27 16	29 07	28 m.53	24 56	24 59	27 27	29 20	29 m.06	25 09	25 11	27 38	29 32	29 m.19
50N	24 44	24 48	27 18	29 09	28 m.54	24 57	25 00	27 29	29 21	29 m.06	25 10	25 12	27 39	29 33	29 m.19
51N	24 45	24 50	27 20	29 10	28 m.54	24 58	25 01	27 30	29 22	29 m.07	25 10	25 13	27 41	29 34	29 m.20
52N	24 46	24 51	27 22	29 11	28 m.55	24 58	25 03	27 32	29 23	29 m.07	25 11	25 14	27 43	29 35	29 m.20
53N	24 46	24 52	27 24	29 13	28 m.55	24 59	25 04	27 34	29 24	29 m.08	25 11	25 16	27 45	29 36	29 m.21
54N	24 47	24 53	27 26	29 14	28 m.56	24 59	25 05	27 36	29 26	29 m.09	25 12	25 17	27 46	29 37	29 m.21
55N	24 47	24 55	27 28	29 15	28 m.57	25 00	25 06	27 38	29 27	29 m.09	25 12	25 18	27 48	29 39	29 m.22
56N	24 48	24 56	27 30	29 17	28 m.57	25 00	25 08	27 40	29 28	29 m.10	25 13	25 19	27 50	29 40	29 m.22
57N	24 49	24 58	27 32	29 18	28 m.58	25 01	25 09	27 42	29 30	29 m.10	25 13	25 20	27 52	29 41	29 m.23
58N	24 49	24 59	27 35	29 19	28 m.59	25 02	25 10	27 44	29 31	29 m.11	25 14	25 22	27 54	29 42	29 m.23
59N	24 50	25 00	27 37	29 21	28 m.59	25 02	25 12	27 47	29 32	29 m.12	25 14	25 23	27 56	29 44	29 m.24
60N	24 51	25 02	27 39	29 23	29 m.00	25 03	25 13	27 49	29 34	29 m.12	25 15	25 24	27 58	29 45	29 m.25
61N	24 51	25 04	27 42	29 24	29 m.01	25 04	25 15	27 51	29 35	29 m.13	25 16	25 25	28 00	29 46	29 m.25
62N	24 52	25 05	27 44	29 26	29 m.01	25 04	25 16	27 53	29 37	29 m.14	25 16	25 27	28 02	29 48	29 m.26
63N	24 53	25 07	27 47	29 27	29 m.02	25 05	25 18	27 56	29 38	29 m.14	25 17	25 28	28 05	29 49	29 m.27
64N	24 54	25 08	27 50	29 29	29 m.03	25 06	25 19	27 58	29 40	29 m.15	25 18	25 30	28 07	29 51	29 m.27
65N	24 54	25 10	27 52	29 31	29 m.04	25 06	25 21	28 01	29 42	29 m.16	25 18	25 31	28 09	29 52	29 m.28
66N	24 55	25 12	27 55	29 33	29 m.05	25 07	25 22	28 04	29 43	29 m.17	25 19	25 33	28 12	29 54	29 m.29
pc	24 56	25 13	27 57	29 34	29 m.05	25 08	25 23	28 05	29 44	29 m.17	25 19	25 34	28 13	29 55	29 m.29

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N



**SWISS EPHEMERIS Table of Houses (Method Alcabitus)**

	Sid.Time: 5h45m ARMC: 86°15' MC: 26II33'31					Sid.Time: 5h46m ARMC: 86°30' MC: 26II47'17					Sid.Time: 5h47m ARMC: 86°45' MC: 27II01'04				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	24 56	25 13	27 57	29 34	29 05	25 08	25 23	28 05	29 44	29 17	25 19	25 34	28 13	29 55	29 29
68N	24 57	25 16	28 01	29 36	29 06	25 09	25 26	28 09	29 47	29 18	25 21	25 36	28 17	29 57	29 30
69N	24 58	25 18	28 04	29 38	29 07	25 10	25 28	28 12	29 49	29 19	25 21	25 38	28 20	29 59	29 31
70N	24 59	25 20	28 08	29 41	29 08	25 10	25 30	28 15	29 51	29 20	25 22	25 40	28 23	0 01	29 32
71N	25 00	25 22	28 11	29 43	29 09	25 11	25 32	28 18	29 53	29 21	25 23	25 41	28 25	0 02	29 33
72N	25 01	25 24	28 14	29 45	29 10	25 12	25 34	28 21	29 55	29 22	25 24	25 43	28 28	0 04	29 34
73N	25 02	25 26	28 18	29 47	29 11	25 13	25 36	28 25	29 57	29 23	25 25	25 45	28 32	0 06	29 35
74N	25 03	25 29	28 22	29 50	29 12	25 14	25 38	28 28	29 59	29 24	25 26	25 47	28 35	0 09	29 35
75N	25 04	25 31	28 26	29 52	29 14	25 15	25 40	28 32	0 01	29 25	25 27	25 50	28 38	0 11	29 36
76N	25 05	25 34	28 30	29 55	29 15	25 17	25 43	28 36	0 04	29 26	25 28	25 52	28 42	0 13	29 38
77N	25 07	25 37	28 34	29 58	29 16	25 18	25 45	28 40	0 07	29 27	25 29	25 54	28 46	0 15	29 39
78N	25 08	25 40	28 39	0 01	29 17	25 19	25 48	28 44	0 09	29 29	25 30	25 57	28 50	0 18	29 40
79N	25 09	25 43	28 44	0 04	29 19	25 20	25 51	28 49	0 12	29 30	25 31	25 59	28 54	0 21	29 41
80N	25 11	25 46	28 49	0 07	29 20	25 22	25 54	28 53	0 15	29 31	25 32	26 02	28 58	0 23	29 42
81N	25 12	25 49	28 54	0 10	29 22	25 23	25 57	28 58	0 18	29 33	25 34	26 05	29 03	0 26	29 44
82N	25 14	25 53	28 59	0 14	29 23	25 25	26 00	29 03	0 22	29 34	25 35	26 08	29 07	0 29	29 45
83N	25 16	25 56	29 05	0 18	29 25	25 26	26 04	29 09	0 25	29 36	25 37	26 11	29 13	0 33	29 47
84N	25 17	26 00	29 12	0 22	29 27	25 28	26 08	29 15	0 29	29 38	25 38	26 15	29 18	0 36	29 48
85N	25 19	26 05	29 18	0 26	29 29	25 30	26 12	29 21	0 33	29 39	25 40	26 18	29 24	0 40	29 50
86N	25 21	26 09	29 25	0 30	29 31	25 32	26 16	29 28	0 37	29 41	25 42	26 22	29 30	0 44	29 52
87N	25 24	26 14	29 33	0 35	29 33	25 34	26 20	29 35	0 42	29 43	25 44	26 27	29 37	0 48	29 54
88N	25 26	26 19	29 41	0 41	29 36	25 36	26 25	29 42	0 47	29 46	25 46	26 31	29 44	0 53	29 56
89N	25 29	26 25	29 50	0 46	29 38	25 38	26 30	29 51	0 52	29 48	25 48	26 36	29 51	0 57	29 58
90N	25 31	26 31	0 00	0 52	29 41	25 41	26 36	0 00	0 57	29 51	25 50	26 41	0 00	1 03	0 00

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N

SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 5h48m ARMC: 87°00' MC: 27II14'50					Sid.Time: 5h49m ARMC: 87°15' MC: 27II28'36					Sid.Time: 5h50m ARMC: 87°30' MC: 27II42'22				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	25 03	24 042	26 43	29 02	29 m.12	25 17	24 058	27 00	29 18	29 m.27	25 31	25 013	27 16	29 34	29 m.41
1N	25 03	24 043	26 45	29 03	29 m.13	25 17	24 058	27 01	29 19	29 m.27	25 32	25 014	27 17	29 34	29 m.41
2N	25 04	24 044	26 46	29 04	29 m.13	25 18	24 059	27 02	29 20	29 m.27	25 32	25 015	27 18	29 35	29 m.42
3N	25 04	24 045	26 48	29 05	29 m.14	25 18	25 000	27 04	29 21	29 m.28	25 32	25 015	27 20	29 36	29 m.42
4N	25 04	24 046	26 49	29 06	29 m.14	25 19	25 001	27 05	29 21	29 m.28	25 33	25 016	27 21	29 37	29 m.43
5N	25 05	24 047	26 51	29 07	29 m.14	25 19	25 002	27 06	29 22	29 m.29	25 33	25 017	27 22	29 38	29 m.43
6N	25 05	24 047	26 52	29 08	29 m.15	25 19	25 002	27 08	29 23	29 m.29	25 33	25 018	27 23	29 38	29 m.43
7N	25 06	24 048	26 53	29 09	29 m.15	25 20	25 003	27 09	29 24	29 m.29	25 34	25 018	27 24	29 39	29 m.44
8N	25 06	24 049	26 55	29 09	29 m.16	25 20	25 004	27 10	29 25	29 m.30	25 34	25 019	27 25	29 40	29 m.44
9N	25 06	24 050	26 56	29 10	29 m.16	25 20	25 005	27 11	29 25	29 m.30	25 34	25 020	27 27	29 40	29 m.44
10N	25 07	24 051	26 57	29 11	29 m.16	25 21	25 006	27 12	29 26	29 m.30	25 35	25 020	27 28	29 41	29 m.45
11N	25 07	24 052	26 59	29 12	29 m.17	25 21	25 006	27 14	29 27	29 m.31	25 35	25 021	27 29	29 42	29 m.45
12N	25 08	24 052	27 00	29 13	29 m.17	25 21	25 007	27 15	29 28	29 m.31	25 35	25 022	27 30	29 43	29 m.45
13N	25 08	24 053	27 01	29 14	29 m.18	25 22	25 008	27 16	29 28	29 m.32	25 36	25 022	27 31	29 43	29 m.46
14N	25 08	24 054	27 02	29 15	29 m.18	25 22	25 009	27 17	29 29	29 m.32	25 36	25 023	27 32	29 44	29 m.46
15N	25 09	24 055	27 04	29 15	29 m.18	25 22	25 009	27 18	29 30	29 m.32	25 36	25 024	27 33	29 45	29 m.46
16N	25 09	24 056	27 05	29 16	29 m.19	25 23	25 010	27 20	29 31	29 m.33	25 37	25 024	27 34	29 45	29 m.46
17N	25 09	24 057	27 06	29 17	29 m.19	25 23	25 011	27 21	29 31	29 m.33	25 37	25 025	27 35	29 46	29 m.47
18N	25 10	24 057	27 08	29 18	29 m.19	25 23	25 012	27 22	29 32	29 m.33	25 37	25 026	27 36	29 47	29 m.47
19N	25 10	24 058	27 09	29 19	29 m.20	25 24	25 012	27 23	29 33	29 m.34	25 37	25 026	27 37	29 47	29 m.47
20N	25 11	24 059	27 10	29 19	29 m.20	25 24	25 013	27 24	29 34	29 m.34	25 38	25 027	27 38	29 48	29 m.48
21N	25 11	25 000	27 11	29 20	29 m.21	25 24	25 014	27 25	29 34	29 m.34	25 38	25 028	27 39	29 49	29 m.48
22N	25 11	25 000	27 13	29 21	29 m.21	25 25	25 014	27 26	29 35	29 m.35	25 38	25 028	27 40	29 49	29 m.48
23N	25 12	25 001	27 14	29 22	29 m.21	25 25	25 015	27 28	29 36	29 m.35	25 39	25 029	27 41	29 50	29 m.49
24N	25 12	25 002	27 15	29 23	29 m.22	25 25	25 016	27 29	29 37	29 m.35	25 39	25 030	27 42	29 51	29 m.49
25N	25 12	25 003	27 16	29 23	29 m.22	25 26	25 017	27 30	29 37	29 m.36	25 39	25 030	27 44	29 51	29 m.49
26N	25 13	25 004	27 18	29 24	29 m.22	25 26	25 017	27 31	29 38	29 m.36	25 40	25 031	27 45	29 52	29 m.50
27N	25 13	25 004	27 19	29 25	29 m.23	25 26	25 018	27 32	29 39	29 m.36	25 40	25 032	27 46	29 53	29 m.50
28N	25 13	25 005	27 20	29 26	29 m.23	25 27	25 019	27 33	29 40	29 m.37	25 40	25 032	27 47	29 53	29 m.50
29N	25 14	25 006	27 21	29 27	29 m.23	25 27	25 020	27 35	29 40	29 m.37	25 40	25 033	27 48	29 54	29 m.50
30N	25 14	25 007	27 23	29 27	29 m.24	25 27	25 020	27 36	29 41	29 m.37	25 41	25 034	27 49	29 55	29 m.51
31N	25 15	25 008	27 24	29 28	29 m.24	25 28	25 021	27 37	29 42	29 m.38	25 41	25 034	27 50	29 55	29 m.51
32N	25 15	25 008	27 25	29 29	29 m.25	25 28	25 022	27 38	29 43	29 m.38	25 41	25 035	27 51	29 56	29 m.51
33N	25 15	25 009	27 26	29 30	29 m.25	25 29	25 022	27 39	29 43	29 m.38	25 42	25 036	27 52	29 57	29 m.52
34N	25 16	25 010	27 28	29 31	29 m.25	25 29	25 023	27 40	29 44	29 m.39	25 42	25 036	27 53	29 57	29 m.52
35N	25 16	25 011	27 29	29 32	29 m.26	25 29	25 024	27 42	29 45	29 m.39	25 42	25 037	27 54	29 58	29 m.52
36N	25 16	25 012	27 30	29 32	29 m.26	25 30	25 025	27 43	29 46	29 m.39	25 43	25 038	27 55	29 59	29 m.53
37N	25 17	25 013	27 32	29 33	29 m.26	25 30	25 026	27 44	29 46	29 m.40	25 43	25 038	27 56	29 59	29 m.53
38N	25 17	25 013	27 33	29 34	29 m.27	25 30	25 026	27 45	29 47	29 m.40	25 43	25 039	27 57	0 m.00	29 m.53
39N	25 18	25 014	27 34	29 35	29 m.27	25 31	25 027	27 46	29 48	29 m.40	25 44	25 040	27 59	0 m.01	29 m.54
40N	25 18	25 015	27 36	29 36	29 m.28	25 31	25 028	27 48	29 49	29 m.41	25 44	25 041	28 00	0 m.02	29 m.54
41N	25 18	25 016	27 37	29 37	29 m.28	25 31	25 029	27 49	29 50	29 m.41	25 44	25 041	28 01	0 m.02	29 m.54
42N	25 19	25 017	27 38	29 38	29 m.28	25 32	25 029	27 50	29 50	29 m.42	25 45	25 042	28 02	0 m.03	29 m.55
43N	25 19	25 018	27 40	29 38	29 m.29	25 32	25 030	27 51	29 51	29 m.42	25 45	25 043	28 03	0 m.04	29 m.55
44N	25 20	25 019	27 41	29 39	29 m.29	25 32	25 031	27 53	29 52	29 m.42	25 45	25 044	28 04	0 m.05	29 m.55
45N	25 20	25 020	27 43	29 40	29 m.30	25 33	25 032	27 54	29 53	29 m.43	25 46	25 044	28 05	0 m.05	29 m.56
46N	25 20	25 020	27 44	29 41	29 m.30	25 33	25 033	27 55	29 54	29 m.43	25 46	25 045	28 07	0 m.06	29 m.56
47N	25 21	25 021	27 46	29 42	29 m.31	25 34	25 034	27 57	29 55	29 m.43	25 46	25 046	28 08	0 m.07	29 m.56
48N	25 21	25 022	27 47	29 43	29 m.31	25 34	25 034	27 58	29 55	29 m.44	25 47	25 047	28 09	0 m.08	29 m.57
49N	25 22	25 023	27 49	29 44	29 m.31	25 34	25 035	28 00	29 56	29 m.44	25 47	25 047	28 10	0 m.09	29 m.57
50N	25 22	25 024	27 50	29 45	29 m.32	25 35	25 036	28 01	29 57	29 m.45	25 47	25 048	28 12	0 m.09	29 m.57
51N	25 23	25 025	27 52	29 46	29 m.32	25 35	25 037	28 02	29 58	29 m.45	25 48	25 049	28 13	0 m.10	29 m.58
52N	25 23	25 026	27 53	29 47	29 m.33	25 36	25 038	28 04	29 59	29 m.46	25 48	25 050	28 14	0 m.11	29 m.58
53N	25 24	25 027	27 55	29 48	29 m.33	25 36	25 039	28 05	0 m.00	29 m.46	25 49	25 051	28 16	0 m.12	29 m.59
54N	25 24	25 028	27 57	29 49	29 m.34	25 37	25 040	28 07	0 m.01	29 m.46	25 49	25 052	28 17	0 m.13	29 m.59
55N	25 25	25 029	27 58	29 50	29 m.34	25 37	25 041	28 08	0 m.02	29 m.47	25 49	25 053	28 19	0 m.14	0 00
56N	25 25	25 031	28 00	29 51	29 m.35	25 37	25 042	28 10	0 m.03	29 m.47	25 50	25 054	28 20	0 m.15	0 00
57N	25 26	25 032	28 02	29 53	29 m.35	25 38	25 043	28 12	0 m.04	29 m.48	25 50	25 054	28 21	0 m.16	0 00
58N	25 26	25 033	28 04	29 54	29 m.36	25 38	25 044	28 13	0 m.05	29 m.48	25 51	25 055	28 23	0 m.17	0 01
59N	25 27	25 034	28 06	29 55	29 m.36	25 39	25 045	28 15	0 m.06	29 m.49	25 51	25 056	28 25	0 m.18	0 01
60N	25 27	25 035	28 07	29 56	29 m.37	25 39	25 046	28 17	0 m.07	29 m.49	25 52	25 057	28 26	0 m.19	0 02
61N	25 28	25 036	28 09	29 57	29 m.38	25 40	25 047	28 19	0 m.09	29 m.50	25 52	25 058	28 28	0 m.20	0 02
62N	25 28	25 038	28 11	29 59	29 m.38	25 41	25 049	28 20	0 m.10	29 m.50	25 53	25 059	28 29	0 m.21	0 03
63N	25 29	25 039	28 14	0 m.00	29 m.39	25 41	25 050	28 22	0 m.11	29 m.51	25 53	26 001	28 31	0 m.22	0 03
64N	25 30	25 040	28 16	0 m.01	29 m.39	25 42	25 051	28 24	0 m.12	29 m.52	25 54	26 002	28 33	0 m.23	0 04
65N	25 30	25 042	28 18	0 m.03	29 m.40	25 42	25 052	28 26	0 m.13	29 m.52	25 54	26 003	28 35	0 m.24	0 04
66N	25 31	25 043	28 20	0 m.04	29 m.41	25 43	25 054	28 28	0 m.15	29 m.53	25 55	26 004	28 37	0 m.25	0 05
pc	25 31	25 044	28 21	0 m.05	29 m.41	25 43	25 054	28 30	0 m.16	29 m.53	25 55	26 005	28 38	0 m.26	0 05

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N

## SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 5h48m ARMC: 87°00' MC: 27II14'50					Sid.Time: 5h49m ARMC: 87°15' MC: 27II28'36					Sid.Time: 5h50m ARMC: 87°30' MC: 27II42'22				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	25 31	25 44	28 21	0 m.05	29 m.41	25 43	25 54	28 30	0 m.16	29 m.53	25 55	26 05	28 38	0 m.26	0 29
68N	25 32	25 46	28 25	0 m.07	29 m.42	25 44	25 56	28 33	0 m.18	29 m.54	25 56	26 07	28 41	0 m.28	0 29
69N	25 33	25 48	28 27	0 m.09	29 m.43	25 45	25 58	28 35	0 m.19	29 m.55	25 56	26 08	28 43	0 m.29	0 29
70N	25 34	25 49	28 30	0 m.11	29 m.44	25 45	25 59	28 37	0 m.21	29 m.55	25 57	26 09	28 45	0 m.31	0 29
71N	25 35	25 51	28 33	0 m.12	29 m.44	25 46	26 01	28 40	0 m.22	29 m.56	25 58	26 11	28 47	0 m.32	0 29
72N	25 35	25 53	28 35	0 m.14	29 m.45	25 47	26 03	28 42	0 m.24	29 m.57	25 58	26 12	28 49	0 m.34	0 29
73N	25 36	25 55	28 38	0 m.16	29 m.46	25 48	26 04	28 45	0 m.26	29 m.58	25 59	26 14	28 52	0 m.35	0 29
74N	25 37	25 57	28 41	0 m.18	29 m.47	25 48	26 06	28 48	0 m.27	29 m.59	26 00	26 15	28 54	0 m.37	0 29
75N	25 38	25 59	28 45	0 m.20	29 m.48	25 49	26 08	28 51	0 m.29	29 m.59	26 01	26 17	28 57	0 m.38	0 29
76N	25 39	26 01	28 48	0 m.22	29 m.49	25 50	26 10	28 54	0 m.31	0 30	26 01	26 19	29 00	0 m.40	0 29
77N	25 40	26 03	28 51	0 m.24	29 m.50	25 51	26 12	28 57	0 m.33	0 31	26 02	26 21	29 03	0 m.42	0 29
78N	25 41	26 05	28 55	0 m.27	29 m.51	25 52	26 14	29 00	0 m.35	0 32	26 03	26 22	29 06	0 m.44	0 29
79N	25 42	26 08	28 59	0 m.29	29 m.52	25 53	26 16	29 04	0 m.37	0 33	26 04	26 25	29 09	0 m.46	0 29
80N	25 43	26 10	29 03	0 m.32	29 m.53	25 54	26 18	29 08	0 m.40	0 34	26 05	26 27	29 12	0 m.48	0 29
81N	25 45	26 13	29 07	0 m.34	29 m.55	25 55	26 21	29 11	0 m.42	0 35	26 06	26 29	29 16	0 m.50	0 29
82N	25 46	26 16	29 11	0 m.37	29 m.56	25 56	26 24	29 15	0 m.45	0 37	26 07	26 31	29 19	0 m.53	0 29
83N	25 47	26 19	29 16	0 m.40	29 m.57	25 58	26 26	29 20	0 m.48	0 38	26 08	26 34	29 23	0 m.55	0 29
84N	25 49	26 22	29 21	0 m.43	29 m.59	25 59	26 29	29 24	0 m.51	0 39	26 10	26 36	29 28	0 m.58	0 29
85N	25 50	26 25	29 27	0 m.47	0 30	26 01	26 32	29 29	0 m.54	0 41	26 11	26 39	29 32	1 m.01	0 29
86N	25 52	26 29	29 32	0 m.50	0 32	26 02	26 36	29 35	0 m.57	0 42	26 12	26 42	29 37	1 m.04	0 29
87N	25 54	26 33	29 38	0 m.54	0 34	26 04	26 39	29 40	1 m.01	0 44	26 14	26 45	29 42	1 m.07	0 29
88N	25 56	26 37	29 45	0 m.59	0 36	26 05	26 43	29 46	1 m.05	0 46	26 15	26 49	29 47	1 m.10	0 29
89N	25 58	26 41	29 52	1 m.03	0 38	26 07	26 47	29 53	1 m.09	0 48	26 17	26 53	29 53	1 m.14	0 29
90N	26 00	26 46	0 00	1 m.08	0 40	26 09	26 51	0 00	1 m.13	0 50	26 19	26 57	0 00	1 m.18	0 29

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N

## SWISS EPHEMERIS Table of Houses (Method Alcabitius)

	Sid.Time: 5h51m ARMC: 87°45' MC: 27II56'08					Sid.Time: 5h52m ARMC: 88°00' MC: 28II09'54					Sid.Time: 5h53m ARMC: 88°15' MC: 28II23'40				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	25 46	25 29	27 32	29 49	29 56	26 00	25 44	27 49	0 05	0 10	26 14	26 00	28 05	0 21	0 24
1N	25 46	25 29	27 33	29 50	29 56	26 00	25 45	27 50	0 06	0 10	26 14	26 00	28 06	0 21	0 25
2N	25 46	25 30	27 35	29 51	29 56	26 00	25 45	27 51	0 06	0 11	26 15	26 01	28 07	0 22	0 25
3N	25 46	25 31	27 36	29 52	29 57	26 01	25 46	27 52	0 07	0 11	26 15	26 01	28 08	0 22	0 25
4N	25 47	25 31	27 37	29 52	29 57	26 01	25 46	27 53	0 08	0 11	26 15	26 02	28 08	0 23	0 25
5N	25 47	25 32	27 38	29 53	29 57	26 01	25 47	27 54	0 08	0 11	26 15	26 02	28 09	0 23	0 26
6N	25 47	25 33	27 39	29 54	29 57	26 01	25 48	27 54	0 09	0 12	26 16	26 03	28 10	0 24	0 26
7N	25 48	25 33	27 40	29 54	29 58	26 02	25 48	27 55	0 09	0 12	26 16	26 03	28 11	0 25	0 26
8N	25 48	25 34	27 41	29 55	29 58	26 02	25 49	27 56	0 10	0 12	26 16	26 04	28 12	0 25	0 26
9N	25 48	25 35	27 42	29 55	29 58	26 02	25 49	27 57	0 11	0 12	26 16	26 04	28 12	0 26	0 27
10N	25 49	25 35	27 43	29 56	29 59	26 02	25 50	27 58	0 11	0 13	26 16	26 05	28 13	0 26	0 27
11N	25 49	25 36	27 44	29 57	29 59	26 03	25 50	27 59	0 12	0 13	26 17	26 05	28 14	0 27	0 27
12N	25 49	25 36	27 45	29 57	29 59	26 03	25 51	28 00	0 12	0 13	26 17	26 06	28 15	0 27	0 27
13N	25 49	25 37	27 46	29 58	29 59	26 03	25 52	28 01	0 13	0 13	26 17	26 06	28 15	0 27	0 27
14N	25 50	25 38	27 47	29 59	0 00	26 03	25 52	28 01	0 13	0 14	26 17	26 07	28 16	0 28	0 28
15N	25 50	25 38	27 48	29 59	0 00	26 04	25 53	28 02	0 14	0 14	26 18	26 07	28 17	0 28	0 28
16N	25 50	25 39	27 49	0 00	0 00	26 04	25 53	28 03	0 14	0 14	26 18	26 08	28 18	0 29	0 28
17N	25 51	25 39	27 50	0 00	0 01	26 04	25 54	28 04	0 15	0 14	26 18	26 08	28 18	0 29	0 28
18N	25 51	25 40	27 51	0 01	0 01	26 04	25 54	28 05	0 15	0 15	26 18	26 09	28 19	0 30	0 28
19N	25 51	25 41	27 51	0 02	0 01	26 05	25 55	28 06	0 16	0 15	26 18	26 09	28 20	0 30	0 29
20N	25 51	25 41	27 52	0 02	0 01	26 05	25 55	28 07	0 17	0 15	26 19	26 09	28 21	0 31	0 29
21N	25 52	25 42	27 53	0 03	0 02	26 05	25 56	28 07	0 17	0 15	26 19	26 10	28 21	0 31	0 29
22N	25 52	25 42	27 54	0 03	0 02	26 05	25 56	28 08	0 18	0 16	26 19	26 10	28 22	0 32	0 29
23N	25 52	25 43	27 55	0 04	0 02	26 06	25 57	28 09	0 18	0 16	26 19	26 11	28 23	0 32	0 30
24N	25 52	25 44	27 56	0 05	0 03	26 06	25 57	28 10	0 19	0 16	26 19	26 11	28 24	0 33	0 30
25N	25 53	25 44	27 57	0 05	0 03	26 06	25 58	28 11	0 19	0 16	26 20	26 12	28 24	0 33	0 30
26N	25 53	25 45	27 58	0 06	0 03	26 06	25 59	28 12	0 20	0 17	26 20	26 12	28 25	0 34	0 30
27N	25 53	25 45	27 59	0 06	0 03	26 07	25 59	28 12	0 20	0 17	26 20	26 13	28 26	0 34	0 30
28N	25 54	25 46	28 00	0 07	0 04	26 07	26 00	28 13	0 21	0 17	26 20	26 13	28 27	0 35	0 31
29N	25 54	25 47	28 01	0 08	0 04	26 07	26 00	28 14	0 21	0 17	26 21	26 14	28 27	0 35	0 31
30N	25 54	25 47	28 02	0 08	0 04	26 07	26 01	28 15	0 22	0 18	26 21	26 14	28 28	0 35	0 31
31N	25 54	25 48	28 03	0 09	0 04	26 08	26 01	28 16	0 22	0 18	26 21	26 15	28 29	0 36	0 31
32N	25 55	25 48	28 04	0 10	0 05	26 08	26 02	28 17	0 23	0 18	26 21	26 15	28 29	0 36	0 32
33N	25 55	25 49	28 05	0 10	0 05	26 08	26 02	28 17	0 24	0 18	26 21	26 16	28 30	0 37	0 32
34N	25 55	25 50	28 06	0 11	0 05	26 08	26 03	28 18	0 24	0 19	26 22	26 16	28 31	0 37	0 32
35N	25 55	25 50	28 07	0 11	0 06	26 09	26 03	28 19	0 25	0 19	26 22	26 16	28 32	0 38	0 32
36N	25 56	25 51	28 08	0 12	0 06	26 09	26 04	28 20	0 25	0 19	26 22	26 17	28 32	0 38	0 32
37N	25 56	25 51	28 09	0 13	0 06	26 09	26 04	28 21	0 26	0 19	26 22	26 17	28 33	0 39	0 33
38N	25 56	25 52	28 10	0 13	0 06	26 09	26 05	28 22	0 26	0 20	26 22	26 18	28 34	0 39	0 33
39N	25 57	25 53	28 11	0 14	0 07	26 10	26 06	28 23	0 27	0 20	26 23	26 18	28 35	0 40	0 33
40N	25 57	25 53	28 12	0 15	0 07	26 10	26 06	28 24	0 27	0 20	26 23	26 19	28 36	0 40	0 33
41N	25 57	25 54	28 13	0 15	0 07	26 10	26 07	28 25	0 28	0 20	26 23	26 19	28 36	0 41	0 34
42N	25 58	25 55	28 14	0 16	0 08	26 10	26 07	28 25	0 29	0 21	26 23	26 20	28 37	0 41	0 34
43N	25 58	25 55	28 15	0 17	0 08	26 11	26 08	28 26	0 29	0 21	26 24	26 20	28 38	0 42	0 34
44N	25 58	25 56	28 16	0 17	0 08	26 11	26 09	28 27	0 30	0 21	26 24	26 21	28 39	0 42	0 34
45N	25 58	25 57	28 17	0 18	0 09	26 11	26 09	28 28	0 30	0 22	26 24	26 22	28 40	0 43	0 35
46N	25 59	25 57	28 18	0 19	0 09	26 12	26 10	28 29	0 31	0 22	26 24	26 22	28 41	0 43	0 35
47N	25 59	25 58	28 19	0 19	0 09	26 12	26 10	28 30	0 32	0 22	26 25	26 23	28 41	0 44	0 35
48N	25 59	25 59	28 20	0 20	0 10	26 12	26 11	28 31	0 32	0 22	26 25	26 23	28 42	0 45	0 35
49N	26 00	26 00	28 21	0 21	0 10	26 12	26 12	28 32	0 33	0 23	26 25	26 24	28 43	0 45	0 36
50N	26 00	26 00	28 22	0 22	0 11	26 13	26 12	28 33	0 34	0 23	26 25	26 24	28 44	0 46	0 36
51N	26 00	26 01	28 24	0 22	0 11	26 13	26 13	28 34	0 34	0 23	26 26	26 25	28 45	0 46	0 36
52N	26 01	26 02	28 25	0 23	0 11	26 13	26 14	28 35	0 35	0 24	26 26	26 25	28 46	0 47	0 36
53N	26 01	26 03	28 26	0 24	0 11	26 14	26 14	28 36	0 36	0 24	26 26	26 26	28 47	0 48	0 37
54N	26 02	26 03	28 27	0 25	0 12	26 14	26 15	28 38	0 36	0 24	26 26	26 27	28 48	0 48	0 37
55N	26 02	26 04	28 29	0 25	0 12	26 14	26 16	28 39	0 37	0 25	26 27	26 27	28 49	0 49	0 37
56N	26 02	26 05	28 30	0 26	0 12	26 15	26 16	28 40	0 38	0 25	26 27	26 28	28 50	0 49	0 37
57N	26 03	26 06	28 31	0 27	0 13	26 15	26 17	28 41	0 39	0 25	26 27	26 29	28 51	0 50	0 38
58N	26 03	26 07	28 33	0 28	0 13	26 15	26 18	28 42	0 39	0 26	26 28	26 29	28 52	0 51	0 38
59N	26 03	26 08	28 34	0 29	0 14	26 16	26 19	28 44	0 40	0 26	26 28	26 30	28 53	0 51	0 38
60N	26 04	26 08	28 35	0 30	0 14	26 16	26 20	28 45	0 41	0 26	26 28	26 31	28 54	0 52	0 39
61N	26 04	26 09	28 37	0 31	0 15	26 16	26 20	28 46	0 42	0 27	26 29	26 31	28 55	0 53	0 39
62N	26 05	26 10	28 38	0 32	0 15	26 17	26 21	28 47	0 43	0 27	26 29	26 32	28 56	0 54	0 39
63N	26 05	26 11	28 40	0 33	0 15	26 17	26 22	28 49	0 44	0 28	26 29	26 33	28 58	0 54	0 40
64N	26 06	26 12	28 42	0 34	0 16	26 18	26 23	28 50	0 44	0 28	26 30	26 34	28 59	0 55	0 40
65N	26 06	26 13	28 43	0 35	0 16	26 18	26 24	28 52	0 45	0 28	26 30	26 35	29 00	0 56	0 41
66N	26 07	26 15	28 45	0 36	0 17	26 19	26 25	28 53	0 46	0 29	26 30	26 35	29 02	0 57	0 41
pc	26 07	26 15	28 46	0 37	0 17	26 19	26 26	28 54	0 47	0 29	26 31	26 36	29 02	0 57	0 41

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N

### SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 5h51m ARMC: 87°45' MC: 27II56'08					Sid.Time: 5h52m ARMC: 88°00' MC: 28II09'54					Sid.Time: 5h53m ARMC: 88°15' MC: 28II23'40				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	26°07	26°15	28°46	0m.37	0°17	26°19	26°26	28°54	0m.47	0°29	26°31	26°36	29°02	0m.57	0°41
68N	26°08	26°17	28°49	0m.38	0°18	26°19	26°27	28°56	0m.48	0°30	26°31	26°37	29°04	0m.59	0°42
69N	26°08	26°18	28°50	0m.39	0°18	26°20	26°28	28°58	0m.49	0°30	26°32	26°38	29°06	1m.00	0°42
70N	26°09	26°19	28°52	0m.41	0°19	26°20	26°29	29°00	0m.51	0°31	26°32	26°39	29°07	1m.01	0°43
71N	26°09	26°20	28°54	0m.42	0°20	26°21	26°30	29°02	0m.52	0°31	26°33	26°40	29°09	1m.02	0°43
72N	26°10	26°22	28°56	0m.43	0°20	26°22	26°31	29°03	0m.53	0°32	26°33	26°41	29°10	1m.03	0°44
73N	26°11	26°23	28°59	0m.45	0°21	26°22	26°33	29°05	0m.54	0°32	26°34	26°42	29°12	1m.04	0°44
74N	26°11	26°25	29°01	0m.46	0°22	26°23	26°34	29°07	0m.55	0°33	26°34	26°43	29°14	1m.05	0°45
75N	26°12	26°26	29°03	0m.48	0°22	26°23	26°35	29°10	0m.57	0°34	26°35	26°44	29°16	1m.06	0°45
76N	26°13	26°28	29°06	0m.49	0°23	26°24	26°37	29°12	0m.58	0°34	26°35	26°46	29°18	1m.07	0°46
77N	26°13	26°29	29°08	0m.51	0°24	26°25	26°38	29°14	1m.00	0°35	26°36	26°47	29°20	1m.09	0°46
78N	26°14	26°31	29°11	0m.53	0°25	26°25	26°40	29°16	1m.01	0°36	26°36	26°48	29°22	1m.10	0°47
79N	26°15	26°33	29°14	0m.54	0°25	26°26	26°41	29°19	1m.03	0°36	26°37	26°50	29°24	1m.11	0°48
80N	26°16	26°35	29°17	0m.56	0°26	26°27	26°43	29°22	1m.05	0°37	26°38	26°51	29°26	1m.13	0°48
81N	26°17	26°37	29°20	0m.58	0°27	26°28	26°45	29°25	1m.06	0°38	26°38	26°53	29°29	1m.14	0°49
82N	26°18	26°39	29°23	1m.00	0°28	26°29	26°47	29°27	1m.08	0°39	26°39	26°54	29°31	1m.16	0°50
83N	26°19	26°41	29°27	1m.03	0°29	26°29	26°49	29°31	1m.10	0°40	26°40	26°56	29°34	1m.18	0°51
84N	26°20	26°44	29°31	1m.05	0°30	26°30	26°51	29°34	1m.12	0°41	26°41	26°58	29°37	1m.20	0°51
85N	26°21	26°46	29°35	1m.08	0°31	26°31	26°53	29°38	1m.15	0°42	26°42	27°00	29°40	1m.22	0°52
86N	26°22	26°49	29°39	1m.10	0°33	26°33	26°55	29°41	1m.17	0°43	26°43	27°02	29°44	1m.24	0°53
87N	26°24	26°52	29°44	1m.13	0°34	26°34	26°58	29°45	1m.20	0°44	26°44	27°04	29°47	1m.26	0°54
88N	26°25	26°55	29°49	1m.16	0°36	26°35	27°01	29°50	1m.22	0°45	26°45	27°07	29°51	1m.28	0°55
89N	26°27	26°58	29°54	1m.20	0°37	26°36	27°04	29°54	1m.25	0°47	26°46	27°09	29°55	1m.31	0°57
90N	26°28	27°02	0°00	1m.23	0°39	26°38	27°07	0°00	1m.29	0°48	26°47	27°12	0°00	1m.34	0°58

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N

# SWISS EPHEMERIS Table of Houses (Method Alcabitius)

	Sid.Time: 5h54m ARMC: 88°30' MC: 28II37'25					Sid.Time: 5h55m ARMC: 88°45' MC: 28II51'11					Sid.Time: 5h56m ARMC: 89°00' MC: 29II04'57				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	26°28	26°15	28 m 21	0 m.37	0.39	26°43	26°31	28 m 38	0 m.52	0.53	26°57	26°46	28 m 54	1 m.08	1.07
1N	26°29	26°16	28 m 22	0 m.37	0.39	26°43	26°31	28 m 38	0 m.53	0.53	26°57	26°47	28 m 55	1 m.08	1.08
2N	26°29	26°16	28 m 23	0 m.37	0.39	26°43	26°31	28 m 39	0 m.53	0.53	26°57	26°47	28 m 55	1 m.08	1.08
3N	26°29	26°17	28 m 24	0 m.38	0.39	26°43	26°32	28 m 40	0 m.53	0.54	26°57	26°47	28 m 56	1 m.09	1.08
4N	26°29	26°17	28 m 24	0 m.38	0.40	26°43	26°32	28 m 40	0 m.54	0.54	26°57	26°47	28 m 56	1 m.09	1.08
5N	26°29	26°17	28 m 25	0 m.39	0.40	26°43	26°33	28 m 41	0 m.54	0.54	26°58	26°48	28 m 57	1 m.09	1.08
6N	26°30	26°18	28 m 26	0 m.39	0.40	26°44	26°33	28 m 41	0 m.54	0.54	26°58	26°48	28 m 57	1 m.10	1.08
7N	26°30	26°18	28 m 26	0 m.40	0.40	26°44	26°33	28 m 42	0 m.55	0.54	26°58	26°48	28 m 57	1 m.10	1.08
8N	26°30	26°19	28 m 27	0 m.40	0.40	26°44	26°34	28 m 42	0 m.55	0.54	26°58	26°49	28 m 58	1 m.10	1.09
9N	26°30	26°19	28 m 28	0 m.41	0.41	26°44	26°34	28 m 43	0 m.56	0.55	26°58	26°49	28 m 58	1 m.11	1.09
10N	26°30	26°20	28 m 28	0 m.41	0.41	26°44	26°34	28 m 44	0 m.56	0.55	26°58	26°49	28 m 59	1 m.11	1.09
11N	26°31	26°20	28 m 29	0 m.41	0.41	26°44	26°35	28 m 44	0 m.56	0.55	26°58	26°49	28 m 59	1 m.11	1.09
12N	26°31	26°20	28 m 30	0 m.42	0.41	26°45	26°35	28 m 45	0 m.57	0.55	26°59	26°50	29 m 00	1 m.11	1.09
13N	26°31	26°21	28 m 30	0 m.42	0.41	26°45	26°35	28 m 45	0 m.57	0.55	26°59	26°50	29 m 00	1 m.12	1.09
14N	26°31	26°21	28 m 31	0 m.43	0.42	26°45	26°36	28 m 46	0 m.57	0.55	26°59	26°50	29 m 00	1 m.12	1.09
15N	26°31	26°22	28 m 32	0 m.43	0.42	26°45	26°36	28 m 46	0 m.58	0.56	26°59	26°51	29 m 01	1 m.12	1.09
16N	26°31	26°22	28 m 32	0 m.43	0.42	26°45	26°36	28 m 47	0 m.58	0.56	26°59	26°51	29 m 01	1 m.12	1.10
17N	26°32	26°22	28 m 33	0 m.44	0.42	26°45	26°37	28 m 47	0 m.58	0.56	26°59	26°51	29 m 02	1 m.13	1.10
18N	26°32	26°23	28 m 34	0 m.44	0.42	26°46	26°37	28 m 48	0 m.59	0.56	26°59	26°51	29 m 02	1 m.13	1.10
19N	26°32	26°23	28 m 34	0 m.45	0.42	26°46	26°37	28 m 48	0 m.59	0.56	26°59	26°52	29 m 03	1 m.13	1.10
20N	26°32	26°24	28 m 35	0 m.45	0.43	26°46	26°38	28 m 49	0 m.59	0.56	26°59	26°52	29 m 03	1 m.14	1.10
21N	26°32	26°24	28 m 35	0 m.45	0.43	26°46	26°38	28 m 49	1 m.00	0.57	27°00	26°52	29 m 03	1 m.14	1.10
22N	26°33	26°24	28 m 36	0 m.46	0.43	26°46	26°38	28 m 50	1 m.00	0.57	27°00	26°52	29 m 04	1 m.14	1.10
23N	26°33	26°25	28 m 37	0 m.46	0.43	26°46	26°39	28 m 50	1 m.00	0.57	27°00	26°53	29 m 04	1 m.14	1.10
24N	26°33	26°25	28 m 37	0 m.47	0.43	26°46	26°39	28 m 51	1 m.01	0.57	27°00	26°53	29 m 05	1 m.15	1.11
25N	26°33	26°26	28 m 38	0 m.47	0.44	26°47	26°39	28 m 52	1 m.01	0.57	27°00	26°53	29 m 05	1 m.15	1.11
26N	26°33	26°26	28 m 39	0 m.47	0.44	26°47	26°40	28 m 52	1 m.01	0.57	27°00	26°54	29 m 06	1 m.15	1.11
27N	26°33	26°26	28 m 39	0 m.48	0.44	26°47	26°40	28 m 53	1 m.02	0.57	27°00	26°54	29 m 06	1 m.15	1.11
28N	26°34	26°27	28 m 40	0 m.48	0.44	26°47	26°40	28 m 53	1 m.02	0.58	27°00	26°54	29 m 06	1 m.16	1.11
29N	26°34	26°27	28 m 40	0 m.49	0.44	26°47	26°41	28 m 54	1 m.02	0.58	27°01	26°54	29 m 07	1 m.16	1.11
30N	26°34	26°28	28 m 41	0 m.49	0.44	26°47	26°41	28 m 54	1 m.03	0.58	27°01	26°55	29 m 07	1 m.16	1.11
31N	26°34	26°28	28 m 42	0 m.49	0.45	26°48	26°41	28 m 55	1 m.03	0.58	27°01	26°55	29 m 08	1 m.16	1.11
32N	26°34	26°28	28 m 42	0 m.50	0.45	26°48	26°42	28 m 55	1 m.03	0.58	27°01	26°55	29 m 08	1 m.17	1.12
33N	26°35	26°29	28 m 43	0 m.50	0.45	26°48	26°42	28 m 56	1 m.04	0.58	27°01	26°55	29 m 08	1 m.17	1.12
34N	26°35	26°29	28 m 44	0 m.51	0.45	26°48	26°42	28 m 56	1 m.04	0.59	27°01	26°56	29 m 09	1 m.17	1.12
35N	26°35	26°30	28 m 44	0 m.51	0.45	26°48	26°43	28 m 57	1 m.04	0.59	27°01	26°56	29 m 09	1 m.18	1.12
36N	26°35	26°30	28 m 45	0 m.52	0.46	26°48	26°43	28 m 57	1 m.05	0.59	27°01	26°56	29 m 10	1 m.18	1.12
37N	26°35	26°30	28 m 46	0 m.52	0.46	26°48	26°43	28 m 58	1 m.05	0.59	27°02	26°56	29 m 10	1 m.18	1.12
38N	26°36	26°31	28 m 46	0 m.52	0.46	26°49	26°44	28 m 58	1 m.05	0.59	27°02	26°57	29 m 11	1 m.18	1.12
39N	26°36	26°31	28 m 47	0 m.53	0.46	26°49	26°44	28 m 59	1 m.06	0.59	27°02	26°57	29 m 11	1 m.19	1.12
40N	26°36	26°32	28 m 48	0 m.53	0.46	26°49	26°45	29 m 00	1 m.06	1.00	27°02	26°57	29 m 12	1 m.19	1.13
41N	26°36	26°32	28 m 48	0 m.54	0.47	26°49	26°45	29 m 00	1 m.06	1.00	27°02	26°58	29 m 12	1 m.19	1.13
42N	26°36	26°33	28 m 49	0 m.54	0.47	26°49	26°45	29 m 01	1 m.07	1.00	27°02	26°58	29 m 12	1 m.20	1.13
43N	26°37	26°33	28 m 50	0 m.55	0.47	26°49	26°46	29 m 01	1 m.07	1.00	27°02	26°58	29 m 13	1 m.20	1.13
44N	26°37	26°33	28 m 50	0 m.55	0.47	26°50	26°46	29 m 02	1 m.08	1.00	27°03	26°59	29 m 13	1 m.20	1.13
45N	26°37	26°34	28 m 51	0 m.55	0.47	26°50	26°46	29 m 02	1 m.08	1.00	27°03	26°59	29 m 14	1 m.20	1.13
46N	26°37	26°34	28 m 52	0 m.56	0.48	26°50	26°47	29 m 03	1 m.08	1.01	27°03	26°59	29 m 14	1 m.21	1.13
47N	26°37	26°35	28 m 53	0 m.56	0.48	26°50	26°47	29 m 04	1 m.09	1.01	27°03	26°59	29 m 15	1 m.21	1.14
48N	26°38	26°35	28 m 53	0 m.57	0.48	26°50	26°48	29 m 04	1 m.09	1.01	27°03	27°00	29 m 15	1 m.21	1.14
49N	26°38	26°36	28 m 54	0 m.57	0.48	26°51	26°48	29 m 05	1 m.10	1.01	27°03	27°00	29 m 16	1 m.22	1.14
50N	26°38	26°36	28 m 55	0 m.58	0.49	26°51	26°48	29 m 06	1 m.10	1.01	27°03	27°00	29 m 16	1 m.22	1.14
51N	26°38	26°37	28 m 56	0 m.58	0.49	26°51	26°49	29 m 06	1 m.10	1.01	27°04	27°01	29 m 17	1 m.22	1.14
52N	26°39	26°37	28 m 56	0 m.59	0.49	26°51	26°49	29 m 07	1 m.11	1.02	27°04	27°01	29 m 17	1 m.23	1.14
53N	26°39	26°38	28 m 57	0 m.59	0.49	26°51	26°50	29 m 08	1 m.11	1.02	27°04	27°01	29 m 18	1 m.23	1.14
54N	26°39	26°38	28 m 58	1 m.00	0.49	26°52	26°50	29 m 08	1 m.12	1.02	27°04	27°02	29 m 19	1 m.23	1.15
55N	26°39	26°39	28 m 59	1 m.00	0.50	26°52	26°51	29 m 09	1 m.12	1.02	27°04	27°02	29 m 19	1 m.24	1.15
56N	26°40	26°39	29 m 00	1 m.01	0.50	26°52	26°51	29 m 10	1 m.13	1.02	27°04	27°03	29 m 20	1 m.24	1.15
57N	26°40	26°40	29 m 01	1 m.02	0.50	26°52	26°51	29 m 10	1 m.13	1.03	27°05	27°03	29 m 20	1 m.25	1.15
58N	26°40	26°41	29 m 02	1 m.02	0.51	26°52	26°52	29 m 11	1 m.14	1.03	27°05	27°03	29 m 21	1 m.25	1.15
59N	26°40	26°41	29 m 03	1 m.03	0.51	26°53	26°52	29 m 12	1 m.14	1.03	27°05	27°04	29 m 22	1 m.25	1.16
60N	26°41	26°42	29 m 03	1 m.03	0.51	26°53	26°53	29 m 13	1 m.15	1.03	27°05	27°04	29 m 22	1 m.26	1.16
61N	26°41	26°42	29 m 04	1 m.04	0.51	26°53	26°53	29 m 14	1 m.15	1.04	27°05	27°04	29 m 23	1 m.26	1.16
62N	26°41	26°43	29 m 05	1 m.05	0.52	26°53	26°54	29 m 14	1 m.16	1.04	27°05	27°05	29 m 23	1 m.27	1.16
63N	26°41	26°44	29 m 07	1 m.05	0.52	26°54	26°55	29 m 15	1 m.16	1.04	27°06	27°05	29 m 24	1 m.27	1.16
64N	26°42	26°44	29 m 08	1 m.06	0.52	26°54	26°55	29 m 16	1 m.17	1.04	27°06	27°06	29 m 25	1 m.27	1.16
65N	26°42	26°45	29 m 09	1 m.07	0.53	26°54	26°56	29 m 17	1 m.17	1.05	27°06	27°06	29 m 26	1 m.28	1.17
66N	26°42	26°46	29 m 10	1 m.07	0.53	26°54	26°56	29 m 18	1 m.18	1.05	27°06	27°07	29 m 26	1 m.28	1.17
pc	26°43	26°46	29 m 10	1 m.08	0.53	26°55	26°57	29 m 19	1 m.18	1.05	27°06	27°07	29 m 27	1 m.29	1.17

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39"N

## SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 5h54m ARMC: 88°30' MC: 28II37'25					Sid.Time: 5h55m ARMC: 88°45' MC: 28II51'11					Sid.Time: 5h56m ARMC: 89°00' MC: 29II04'57				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	26°43	26°46	29°10	1 m.08	0.753	26°55	26°57	29°19	1 m.18	1.705	27°06	27°07	29°27	1 m.29	1.717
68N	26°43	26°47	29°12	1 m.09	0.754	26°55	26°58	29°20	1 m.19	1.706	27°07	27°08	29°28	1 m.29	1.717
69N	26°43	26°48	29°13	1 m.10	0.754	26°55	26°58	29°21	1 m.20	1.706	27°07	27°08	29°29	1 m.30	1.718
70N	26°44	26°49	29°15	1 m.11	0.754	26°56	26°59	29°22	1 m.21	1.706	27°07	27°09	29°30	1 m.31	1.718
71N	26°44	26°50	29°16	1 m.11	0.755	26°56	27°00	29°23	1 m.21	1.706	27°08	27°09	29°31	1 m.31	1.718
72N	26°45	26°51	29°17	1 m.12	0.755	26°56	27°00	29°24	1 m.22	1.707	27°08	27°10	29°31	1 m.32	1.718
73N	26°45	26°52	29°19	1 m.13	0.756	26°57	27°01	29°26	1 m.23	1.707	27°08	27°11	29°32	1 m.32	1.719
74N	26°46	26°53	29°20	1 m.14	0.756	26°57	27°02	29°27	1 m.24	1.708	27°08	27°11	29°33	1 m.33	1.719
75N	26°46	26°54	29°22	1 m.15	0.757	26°57	27°03	29°28	1 m.24	1.708	27°09	27°12	29°35	1 m.34	1.719
76N	26°46	26°55	29°24	1 m.16	0.757	26°58	27°04	29°30	1 m.25	1.708	27°09	27°13	29°36	1 m.34	1.720
77N	26°47	26°56	29°25	1 m.17	0.758	26°58	27°05	29°31	1 m.26	1.709	27°09	27°13	29°37	1 m.35	1.720
78N	26°47	26°57	29°27	1 m.19	0.758	26°59	27°06	29°33	1 m.27	1.709	27°10	27°14	29°38	1 m.36	1.720
79N	26°48	26°58	29°29	1 m.20	0.759	26°59	27°07	29°34	1 m.28	1.710	27°10	27°15	29°39	1 m.37	1.721
80N	26°49	26°59	29°31	1 m.21	0.759	27°00	27°08	29°36	1 m.29	1.710	27°10	27°16	29°41	1 m.38	1.721
81N	26°49	27°01	29°33	1 m.22	1.700	27°00	27°09	29°38	1 m.30	1.711	27°11	27°17	29°42	1 m.38	1.722
82N	26°50	27°02	29°35	1 m.24	1.700	27°01	27°10	29°39	1 m.32	1.711	27°11	27°18	29°43	1 m.39	1.722
83N	26°51	27°04	29°38	1 m.25	1.701	27°01	27°11	29°41	1 m.33	1.712	27°12	27°19	29°45	1 m.40	1.722
84N	26°51	27°05	29°40	1 m.27	1.702	27°02	27°12	29°44	1 m.34	1.712	27°12	27°20	29°47	1 m.41	1.723
85N	26°52	27°07	29°43	1 m.29	1.703	27°02	27°14	29°46	1 m.36	1.713	27°13	27°21	29°49	1 m.43	1.723
86N	26°53	27°09	29°46	1 m.30	1.703	27°03	27°15	29°48	1 m.37	1.714	27°13	27°22	29°50	1 m.44	1.724
87N	26°54	27°11	29°49	1 m.32	1.704	27°04	27°17	29°51	1 m.39	1.714	27°14	27°23	29°52	1 m.45	1.725
88N	26°55	27°13	29°52	1 m.34	1.705	27°05	27°19	29°53	1 m.40	1.715	27°15	27°25	29°55	1 m.46	1.725
89N	26°56	27°15	29°56	1 m.37	1.706	27°06	27°21	29°56	1 m.42	1.716	27°15	27°26	29°57	1 m.48	1.726
90N	26°57	27°17	0.00	1 m.39	1.707	27°06	27°23	0.00	1 m.44	1.717	27°16	27°28	0.00	1 m.50	1.727

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N





## SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 5h57m ARMC: 89°15' MC: 29II18'43					Sid.Time: 5h58m ARMC: 89°30' MC: 29II32'29					Sid.Time: 5h59m ARMC: 89°45' MC: 29II46'14				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	27°18	27°17	29°35	1m.39	1°29	27°30	27°28	29°43	1m.50	1°41	27°42	27°38	29°51	2m.00	1°53
68N	27°19	27°18	29°36	1m.40	1°29	27°30	27°28	29°44	1m.50	1°41	27°42	27°38	29°52	2m.00	1°53
69N	27°19	27°18	29°36	1m.40	1°29	27°31	27°28	29°44	1m.50	1°41	27°42	27°39	29°52	2m.00	1°53
70N	27°19	27°19	29°37	1m.40	1°30	27°31	27°29	29°45	1m.50	1°41	27°42	27°39	29°52	2m.00	1°53
71N	27°19	27°19	29°38	1m.41	1°30	27°31	27°29	29°45	1m.51	1°42	27°42	27°39	29°52	2m.01	1°53
72N	27°19	27°20	29°38	1m.41	1°30	27°31	27°29	29°46	1m.51	1°42	27°43	27°39	29°53	2m.01	1°53
73N	27°20	27°20	29°39	1m.42	1°30	27°31	27°30	29°46	1m.51	1°42	27°43	27°39	29°53	2m.01	1°53
74N	27°20	27°21	29°40	1m.42	1°30	27°31	27°30	29°46	1m.52	1°42	27°43	27°39	29°53	2m.01	1°53
75N	27°20	27°21	29°41	1m.43	1°31	27°31	27°30	29°47	1m.52	1°42	27°43	27°39	29°53	2m.01	1°53
76N	27°20	27°22	29°42	1m.43	1°31	27°32	27°31	29°48	1m.52	1°42	27°43	27°40	29°54	2m.01	1°54
77N	27°21	27°22	29°42	1m.44	1°31	27°32	27°31	29°48	1m.53	1°42	27°43	27°40	29°54	2m.02	1°54
78N	27°21	27°23	29°43	1m.44	1°31	27°32	27°31	29°49	1m.53	1°43	27°43	27°40	29°54	2m.02	1°54
79N	27°21	27°23	29°44	1m.45	1°32	27°32	27°32	29°49	1m.54	1°43	27°43	27°40	29°54	2m.02	1°54
80N	27°21	27°24	29°45	1m.46	1°32	27°32	27°32	29°50	1m.54	1°43	27°43	27°40	29°55	2m.02	1°54
81N	27°22	27°25	29°46	1m.46	1°32	27°32	27°33	29°51	1m.54	1°43	27°43	27°41	29°55	2m.02	1°54
82N	27°22	27°25	29°48	1m.47	1°33	27°33	27°33	29°52	1m.55	1°43	27°43	27°41	29°56	2m.03	1°54
83N	27°22	27°26	29°49	1m.48	1°33	27°33	27°34	29°52	1m.55	1°44	27°44	27°41	29°56	2m.03	1°54
84N	27°23	27°27	29°50	1m.49	1°33	27°33	27°34	29°53	1m.56	1°44	27°44	27°41	29°56	2m.03	1°54
85N	27°23	27°28	29°51	1m.50	1°34	27°33	27°35	29°54	1m.56	1°44	27°44	27°42	29°57	2m.03	1°55
86N	27°24	27°29	29°53	1m.50	1°34	27°34	27°35	29°55	1m.57	1°44	27°44	27°42	29°57	2m.04	1°55
87N	27°24	27°30	29°54	1m.51	1°35	27°34	27°36	29°56	1m.58	1°45	27°44	27°42	29°58	2m.04	1°55
88N	27°24	27°31	29°56	1m.52	1°35	27°34	27°37	29°57	1m.58	1°45	27°44	27°43	29°58	2m.04	1°55
89N	27°25	27°32	29°58	1m.54	1°36	27°35	27°37	29°58	1m.59	1°45	27°44	27°43	29°59	2m.05	1°55
90N	27°26	27°33	0°00	1m.55	1°36	27°35	27°38	0°00	2m.00	1°46	27°45	27°43	0°00	2m.05	1°55

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N



## SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 6h00m ARMC: 90°00' MC: 0°00'00					Sid.Time: 6h01m ARMC: 90°15' MC: 0°13'46					Sid.Time: 6h02m ARMC: 90°30' MC: 0°27'31				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	27°54	27°49	0°00	2m.10	2°05	28°06	27°59	0°08	2m.21	2°17	28°18	28°09	0°16	2m.31	2°29
68N	27°54	27°49	0°00	2m.10	2°05	28°06	27°59	0°07	2m.21	2°17	28°18	28°09	0°15	2m.31	2°29
69N	27°54	27°49	0°00	2m.10	2°05	28°06	27°59	0°07	2m.20	2°17	28°18	28°09	0°15	2m.31	2°28
70N	27°54	27°49	0°00	2m.10	2°05	28°06	27°59	0°07	2m.20	2°17	28°18	28°09	0°14	2m.30	2°28
71N	27°54	27°49	0°00	2m.10	2°05	28°06	27°58	0°07	2m.20	2°17	28°17	28°08	0°14	2m.30	2°28
72N	27°54	27°49	0°00	2m.10	2°05	28°06	27°58	0°07	2m.20	2°16	28°17	28°08	0°14	2m.30	2°28
73N	27°54	27°49	0°00	2m.10	2°05	28°06	27°58	0°06	2m.20	2°16	28°17	28°08	0°13	2m.29	2°28
74N	27°54	27°49	0°00	2m.10	2°05	28°06	27°58	0°06	2m.20	2°16	28°17	28°07	0°13	2m.29	2°28
75N	27°54	27°49	0°00	2m.10	2°05	28°06	27°58	0°06	2m.20	2°16	28°17	28°07	0°12	2m.29	2°28
76N	27°54	27°49	0°00	2m.10	2°05	28°05	27°58	0°05	2m.19	2°16	28°17	28°07	0°11	2m.28	2°27
77N	27°54	27°49	0°00	2m.10	2°05	28°05	27°57	0°05	2m.19	2°16	28°17	28°06	0°11	2m.28	2°27
78N	27°54	27°49	0°00	2m.10	2°05	28°05	27°57	0°05	2m.19	2°16	28°16	28°06	0°10	2m.28	2°27
79N	27°54	27°49	0°00	2m.10	2°05	28°05	27°57	0°05	2m.19	2°16	28°16	28°05	0°10	2m.27	2°27
80N	27°54	27°49	0°00	2m.10	2°05	28°05	27°57	0°04	2m.19	2°16	28°16	28°05	0°09	2m.27	2°27
81N	27°54	27°49	0°00	2m.10	2°05	28°05	27°57	0°04	2m.18	2°16	28°16	28°05	0°08	2m.26	2°27
82N	27°54	27°49	0°00	2m.10	2°05	28°05	27°56	0°04	2m.18	2°16	28°16	28°04	0°08	2m.26	2°26
83N	27°54	27°49	0°00	2m.10	2°05	28°05	27°56	0°03	2m.18	2°15	28°15	28°04	0°07	2m.25	2°26
84N	27°54	27°49	0°00	2m.10	2°05	28°05	27°56	0°03	2m.18	2°15	28°15	28°03	0°06	2m.25	2°26
85N	27°54	27°49	0°00	2m.10	2°05	28°04	27°56	0°02	2m.17	2°15	28°15	28°03	0°05	2m.24	2°26
86N	27°54	27°49	0°00	2m.10	2°05	28°04	27°55	0°02	2m.17	2°15	28°15	28°02	0°04	2m.24	2°25
87N	27°54	27°49	0°00	2m.10	2°05	28°04	27°55	0°01	2m.17	2°15	28°14	28°01	0°03	2m.23	2°25
88N	27°54	27°49	0°00	2m.10	2°05	28°04	27°55	0°01	2m.16	2°15	28°14	28°01	0°02	2m.22	2°25
89N	27°54	27°49	0°00	2m.10	2°05	28°04	27°54	0°00	2m.16	2°15	28°14	28°00	0°01	2m.22	2°24
90N	27°54	27°49	0°00	2m.10	2°05	28°04	27°54	0°00	2m.16	2°14	28°13	27°59	0°00	2m.21	2°24

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21, polar circle (pc): 66°33'39N

# SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 6h03m ARMC: 90°45' MC: 0°41'17					Sid.Time: 6h04m ARMC: 91°00' MC: 0°55'03					Sid.Time: 6h05m ARMC: 91°15' MC: 1°08'49				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	28°37	28°36	0°49	2m.57	2°48	28°52	28°51	1°05	3m.13	3°02	29°06	29°07	1°21	3m.28	3°16
1N	28°37	28°35	0°48	2m.57	2°48	28°51	28°51	1°04	3m.12	3°02	29°06	29°06	1°21	3m.28	3°16
2N	28°37	28°35	0°48	2m.57	2°48	28°51	28°51	1°04	3m.12	3°02	29°06	29°06	1°20	3m.28	3°16
3N	28°37	28°35	0°47	2m.56	2°48	28°51	28°50	1°03	3m.12	3°02	29°05	29°06	1°19	3m.27	3°16
4N	28°37	28°35	0°47	2m.56	2°47	28°51	28°50	1°03	3m.12	3°02	29°05	29°05	1°19	3m.27	3°16
5N	28°37	28°34	0°47	2m.56	2°47	28°51	28°50	1°03	3m.11	3°01	29°05	29°05	1°18	3m.26	3°16
6N	28°37	28°34	0°46	2m.56	2°47	28°51	28°49	1°02	3m.11	3°01	29°05	29°05	1°18	3m.26	3°15
7N	28°36	28°34	0°46	2m.56	2°47	28°51	28°49	1°02	3m.11	3°01	29°05	29°04	1°17	3m.26	3°15
8N	28°36	28°34	0°46	2m.55	2°47	28°50	28°49	1°01	3m.10	3°01	29°05	29°04	1°17	3m.25	3°15
9N	28°36	28°34	0°45	2m.55	2°47	28°50	28°48	1°01	3m.10	3°01	29°04	29°03	1°16	3m.25	3°15
10N	28°36	28°33	0°45	2m.55	2°47	28°50	28°48	1°00	3m.10	3°01	29°04	29°03	1°15	3m.25	3°15
11N	28°36	28°33	0°45	2m.55	2°47	28°50	28°48	1°00	3m.10	3°01	29°04	29°03	1°15	3m.24	3°15
12N	28°36	28°33	0°44	2m.55	2°47	28°50	28°48	0°59	3m.09	3°01	29°04	29°02	1°14	3m.24	3°14
13N	28°36	28°33	0°44	2m.54	2°47	28°50	28°47	0°59	3m.09	3°00	29°04	29°02	1°14	3m.24	3°14
14N	28°36	28°32	0°44	2m.54	2°46	28°50	28°47	0°59	3m.09	3°00	29°04	29°02	1°13	3m.23	3°14
15N	28°36	28°32	0°43	2m.54	2°46	28°50	28°47	0°58	3m.08	3°00	29°03	29°01	1°13	3m.23	3°14
16N	28°36	28°32	0°43	2m.54	2°46	28°49	28°47	0°58	3m.08	3°00	29°03	29°01	1°12	3m.23	3°14
17N	28°35	28°32	0°43	2m.54	2°46	28°49	28°46	0°57	3m.08	3°00	29°03	29°01	1°12	3m.22	3°14
18N	28°35	28°32	0°42	2m.53	2°46	28°49	28°46	0°57	3m.08	3°00	29°03	29°00	1°11	3m.22	3°13
19N	28°35	28°31	0°42	2m.53	2°46	28°49	28°46	0°56	3m.07	3°00	29°03	29°00	1°11	3m.22	3°13
20N	28°35	28°31	0°42	2m.53	2°46	28°49	28°45	0°56	3m.07	3°00	29°03	29°00	1°10	3m.21	3°13
21N	28°35	28°31	0°42	2m.53	2°46	28°49	28°45	0°56	3m.07	2°59	29°02	28°59	1°10	3m.21	3°13
22N	28°35	28°31	0°41	2m.53	2°46	28°49	28°45	0°55	3m.07	2°59	29°02	28°59	1°09	3m.21	3°13
23N	28°35	28°31	0°41	2m.52	2°46	28°49	28°45	0°55	3m.06	2°59	29°02	28°59	1°09	3m.20	3°13
24N	28°35	28°30	0°41	2m.52	2°46	28°48	28°44	0°54	3m.06	2°59	29°02	28°58	1°08	3m.20	3°13
25N	28°35	28°30	0°40	2m.52	2°45	28°48	28°44	0°54	3m.06	2°59	29°02	28°58	1°08	3m.20	3°12
26N	28°35	28°30	0°40	2m.52	2°45	28°48	28°44	0°53	3m.06	2°59	29°02	28°58	1°07	3m.19	3°12
27N	28°35	28°30	0°40	2m.52	2°45	28°48	28°44	0°53	3m.05	2°59	29°02	28°57	1°06	3m.19	3°12
28N	28°34	28°30	0°39	2m.51	2°45	28°48	28°43	0°53	3m.05	2°59	29°01	28°57	1°06	3m.19	3°12
29N	28°34	28°29	0°39	2m.51	2°45	28°48	28°43	0°52	3m.05	2°58	29°01	28°57	1°05	3m.18	3°12
30N	28°34	28°29	0°39	2m.51	2°45	28°48	28°43	0°52	3m.04	2°58	29°01	28°56	1°05	3m.18	3°12
31N	28°34	28°29	0°38	2m.51	2°45	28°48	28°43	0°51	3m.04	2°58	29°01	28°56	1°04	3m.18	3°11
32N	28°34	28°29	0°38	2m.51	2°45	28°47	28°42	0°51	3m.04	2°58	29°01	28°56	1°04	3m.17	3°11
33N	28°34	28°29	0°38	2m.50	2°45	28°47	28°42	0°51	3m.04	2°58	29°01	28°55	1°03	3m.17	3°11
34N	28°34	28°28	0°37	2m.50	2°45	28°47	28°42	0°50	3m.03	2°58	29°00	28°55	1°03	3m.17	3°11
35N	28°34	28°28	0°37	2m.50	2°44	28°47	28°41	0°50	3m.03	2°58	29°00	28°55	1°02	3m.16	3°11
36N	28°34	28°28	0°37	2m.50	2°44	28°47	28°41	0°49	3m.03	2°58	29°00	28°54	1°02	3m.16	3°11
37N	28°34	28°28	0°36	2m.50	2°44	28°47	28°41	0°49	3m.03	2°57	29°00	28°54	1°01	3m.16	3°11
38N	28°34	28°28	0°36	2m.49	2°44	28°47	28°41	0°48	3m.02	2°57	29°00	28°54	1°01	3m.15	3°10
39N	28°33	28°27	0°36	2m.49	2°44	28°47	28°40	0°48	3m.02	2°57	29°00	28°53	1°00	3m.15	3°10
40N	28°33	28°27	0°35	2m.49	2°44	28°46	28°40	0°47	3m.02	2°57	29°00	28°53	0°59	3m.14	3°10
41N	28°33	28°27	0°35	2m.49	2°44	28°46	28°40	0°47	3m.01	2°57	28°59	28°53	0°59	3m.14	3°10
42N	28°33	28°27	0°35	2m.48	2°44	28°46	28°39	0°47	3m.01	2°57	28°59	28°52	0°58	3m.14	3°10
43N	28°33	28°27	0°34	2m.48	2°44	28°46	28°39	0°46	3m.01	2°57	28°59	28°52	0°58	3m.13	3°10
44N	28°33	28°26	0°34	2m.48	2°44	28°46	28°39	0°46	3m.01	2°56	28°59	28°51	0°57	3m.13	3°09
45N	28°33	28°26	0°34	2m.48	2°43	28°46	28°39	0°45	3m.00	2°56	28°59	28°51	0°57	3m.13	3°09
46N	28°33	28°26	0°33	2m.48	2°43	28°46	28°38	0°45	3m.00	2°56	28°58	28°51	0°56	3m.12	3°09
47N	28°33	28°26	0°33	2m.47	2°43	28°45	28°38	0°44	3m.00	2°56	28°58	28°50	0°55	3m.12	3°09
48N	28°33	28°25	0°33	2m.47	2°43	28°45	28°38	0°44	2m.59	2°56	28°58	28°50	0°55	3m.11	3°09
49N	28°32	28°25	0°32	2m.47	2°43	28°45	28°37	0°43	2m.59	2°56	28°58	28°49	0°54	3m.11	3°08
50N	28°32	28°25	0°32	2m.47	2°43	28°45	28°37	0°43	2m.59	2°56	28°58	28°49	0°53	3m.11	3°08
51N	28°32	28°25	0°31	2m.46	2°43	28°45	28°37	0°42	2m.58	2°55	28°58	28°49	0°53	3m.10	3°08
52N	28°32	28°24	0°31	2m.46	2°43	28°45	28°36	0°42	2m.58	2°55	28°57	28°48	0°52	3m.10	3°08
53N	28°32	28°24	0°31	2m.46	2°43	28°45	28°36	0°41	2m.58	2°55	28°57	28°48	0°51	3m.09	3°08
54N	28°32	28°24	0°30	2m.46	2°42	28°44	28°36	0°40	2m.57	2°55	28°57	28°47	0°51	3m.09	3°08
55N	28°32	28°24	0°30	2m.45	2°42	28°44	28°35	0°40	2m.57	2°55	28°57	28°47	0°50	3m.08	3°07
56N	28°32	28°23	0°29	2m.45	2°42	28°44	28°35	0°39	2m.57	2°55	28°57	28°46	0°49	3m.08	3°07
57N	28°31	28°23	0°29	2m.45	2°42	28°44	28°34	0°39	2m.56	2°54	28°56	28°46	0°49	3m.08	3°07
58N	28°31	28°23	0°28	2m.44	2°42	28°44	28°34	0°38	2m.56	2°54	28°56	28°45	0°48	3m.07	3°07
59N	28°31	28°22	0°28	2m.44	2°42	28°44	28°34	0°37	2m.55	2°54	28°56	28°45	0°47	3m.07	3°06
60N	28°31	28°22	0°28	2m.44	2°42	28°43	28°33	0°37	2m.55	2°54	28°56	28°44	0°46	3m.06	3°06
61N	28°31	28°22	0°27	2m.43	2°42	28°43	28°33	0°36	2m.55	2°54	28°55	28°44	0°45	3m.06	3°06
62N	28°31	28°21	0°27	2m.43	2°41	28°43	28°32	0°36	2m.54	2°54	28°55	28°43	0°45	3m.05	3°06
63N	28°31	28°21	0°26	2m.43	2°41	28°43	28°32	0°35	2m.54	2°53	28°55	28°43	0°44	3m.04	3°05
64N	28°30	28°21	0°25	2m.43	2°41	28°43	28°32	0°34	2m.53	2°53	28°55	28°42	0°43	3m.04	3°05
65N	28°30	28°20	0°25	2m.42	2°41	28°42	28°31	0°33	2m.53	2°53	28°54	28°42	0°42	3m.03	3°05
66N	28°30	28°20	0°24	2m.42	2°41	28°42	28°31	0°33	2m.52	2°53	28°54	28°41	0°41	3m.03	3°05
pc	28°30	28°20	0°24	2m.42	2°41	28°42	28°30	0°32	2m.52	2°53	28°54	28°41	0°40	3m.02	3°05

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39"N

# SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 6h03m ARMC: 90°45' MC: 0°41'17					Sid.Time: 6h04m ARMC: 91°00' MC: 0°55'03					Sid.Time: 6h05m ARMC: 91°15' MC: 1°08'49				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	28°30	28°20	0°24	2m.42	2°41	28°42	28°30	0°32	2m.52	2°53	28°54	28°41	0°40	3m.02	3°05
68N	28°30	28°19	0°23	2m.41	2°40	28°42	28°30	0°31	2m.51	2°52	28°54	28°40	0°39	3m.01	3°04
69N	28°30	28°19	0°23	2m.41	2°40	28°41	28°29	0°30	2m.51	2°52	28°53	28°39	0°38	3m.01	3°04
70N	28°29	28°19	0°22	2m.40	2°40	28°41	28°28	0°29	2m.50	2°52	28°53	28°38	0°37	3m.00	3°03
71N	28°29	28°18	0°21	2m.40	2°40	28°41	28°28	0°28	2m.50	2°51	28°53	28°38	0°36	2m.59	3°03
72N	28°29	28°18	0°21	2m.39	2°40	28°41	28°27	0°28	2m.49	2°51	28°52	28°37	0°35	2m.59	3°03
73N	28°29	28°17	0°20	2m.39	2°39	28°40	28°27	0°27	2m.48	2°51	28°52	28°36	0°33	2m.58	3°02
74N	28°29	28°17	0°19	2m.38	2°39	28°40	28°26	0°26	2m.48	2°51	28°51	28°35	0°32	2m.57	3°02
75N	28°28	28°16	0°18	2m.38	2°39	28°40	28°25	0°24	2m.47	2°50	28°51	28°35	0°31	2m.56	3°02
76N	28°28	28°16	0°17	2m.37	2°39	28°39	28°25	0°23	2m.46	2°50	28°51	28°34	0°29	2m.55	3°01
77N	28°28	28°15	0°17	2m.37	2°38	28°39	28°24	0°22	2m.46	2°50	28°50	28°33	0°28	2m.54	3°01
78N	28°28	28°15	0°16	2m.36	2°38	28°39	28°23	0°21	2m.45	2°49	28°50	28°32	0°26	2m.53	3°00
79N	28°27	28°14	0°15	2m.36	2°38	28°38	28°22	0°20	2m.44	2°49	28°49	28°31	0°25	2m.52	3°00
80N	28°27	28°13	0°14	2m.35	2°38	28°38	28°22	0°18	2m.43	2°49	28°49	28°30	0°23	2m.51	2°59
81N	28°27	28°13	0°13	2m.34	2°37	28°38	28°21	0°17	2m.42	2°48	28°48	28°29	0°21	2m.50	2°59
82N	28°26	28°12	0°12	2m.34	2°37	28°37	28°20	0°16	2m.41	2°48	28°48	28°27	0°20	2m.49	2°58
83N	28°26	28°11	0°10	2m.33	2°37	28°37	28°19	0°14	2m.40	2°47	28°47	28°26	0°18	2m.48	2°58
84N	28°26	28°10	0°09	2m.32	2°36	28°36	28°18	0°12	2m.39	2°47	28°47	28°25	0°15	2m.47	2°57
85N	28°25	28°10	0°08	2m.31	2°36	28°36	28°16	0°10	2m.38	2°46	28°46	28°23	0°13	2m.45	2°57
86N	28°25	28°09	0°06	2m.30	2°36	28°35	28°15	0°09	2m.37	2°46	28°45	28°22	0°11	2m.44	2°56
87N	28°24	28°08	0°05	2m.29	2°35	28°34	28°14	0°07	2m.36	2°45	28°45	28°20	0°08	2m.42	2°55
88N	28°24	28°07	0°03	2m.28	2°35	28°34	28°13	0°04	2m.34	2°44	28°44	28°19	0°06	2m.40	2°54
89N	28°23	28°05	0°01	2m.27	2°34	28°33	28°11	0°02	2m.33	2°44	28°43	28°17	0°03	2m.38	2°54
90N	28°23	28°04	0°00	2m.26	2°34	28°32	28°09	0°00	2m.31	2°43	28°42	28°15	0°00	2m.36	2°53

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N

SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 6h06m ARMC: 91°30' MC: 122'35					Sid.Time: 6h07m ARMC: 91°45' MC: 1236'20					Sid.Time: 6h08m ARMC: 92°00' MC: 1250'06				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	2920	2923	1238	3m.44	3231	2925	2928	1254	3m.59	3245	2929	2925	2210	4m.15	3259
1N	2920	2922	1237	3m.43	3230	2924	2928	1253	3m.59	3245	2929	2925	2209	4m.14	3259
2N	2920	2922	1236	3m.43	3230	2924	2927	1252	3m.58	3244	2928	2925	2208	4m.14	3259
3N	2920	2921	1235	3m.43	3230	2924	2927	1251	3m.58	3244	2928	2925	2207	4m.13	3258
4N	2919	2921	1235	3m.42	3230	2924	2926	1251	3m.57	3244	2928	2925	2206	4m.13	3258
5N	2919	2920	1234	3m.42	3230	2923	2926	1250	3m.57	3244	2928	2925	2206	4m.12	3258
6N	2919	2920	1233	3m.41	3229	2923	2925	1249	3m.56	3244	2927	2925	2205	4m.11	3258
7N	2919	2919	1233	3m.41	3229	2923	2924	1248	3m.56	3243	2927	2925	2204	4m.11	3257
8N	2919	2919	1232	3m.40	3229	2923	2924	1247	3m.55	3243	2927	2924	2203	4m.10	3257
9N	2918	2918	1231	3m.40	3229	2923	2923	1247	3m.55	3243	2927	2924	2202	4m.10	3257
10N	2918	2918	1231	3m.39	3229	2923	2923	1246	3m.54	3243	2926	2924	2201	4m.09	3257
11N	2918	2918	1230	3m.39	3228	2923	2923	1245	3m.54	3242	2926	2924	2200	4m.09	3256
12N	2918	2917	1229	3m.39	3228	2923	2922	1244	3m.53	3242	2926	2924	2159	4m.08	3256
13N	2918	2917	1229	3m.38	3228	2923	2922	1244	3m.53	3242	2926	2924	2158	4m.07	3256
14N	2917	2916	1228	3m.38	3228	2923	2921	1243	3m.52	3242	2925	2924	2158	4m.07	3256
15N	2917	2916	1227	3m.37	3228	2923	2921	1242	3m.52	3241	2925	2924	2157	4m.06	3255
16N	2917	2916	1227	3m.37	3228	2923	2920	1241	3m.51	3241	2925	2924	2156	4m.06	3255
17N	2917	2915	1226	3m.37	3227	2923	2920	1241	3m.51	3241	2925	2924	2155	4m.05	3255
18N	2917	2915	1225	3m.36	3227	2923	2920	1240	3m.50	3241	2924	2924	2154	4m.05	3255
19N	2917	2914	1225	3m.36	3227	2923	2920	1239	3m.50	3241	2924	2924	2153	4m.04	3254
20N	2916	2914	1224	3m.35	3227	2923	2920	1238	3m.50	3240	2924	2924	2152	4m.04	3254
21N	2916	2914	1224	3m.35	3227	2923	2920	1238	3m.49	3240	2924	2924	2152	4m.03	3254
22N	2916	2913	1223	3m.35	3226	2923	2920	1237	3m.49	3240	2924	2924	2151	4m.03	3254
23N	2916	2913	1222	3m.34	3226	2923	2920	1236	3m.48	3240	2924	2924	2150	4m.02	3253
24N	2916	2912	1222	3m.34	3226	2923	2920	1235	3m.48	3240	2924	2924	2149	4m.02	3253
25N	2915	2912	1221	3m.33	3226	2923	2920	1235	3m.47	3239	2924	2924	2148	4m.01	3253
26N	2915	2912	1220	3m.33	3226	2923	2920	1234	3m.47	3239	2924	2924	2147	4m.01	3253
27N	2915	2911	1220	3m.33	3226	2923	2920	1233	3m.46	3239	2924	2924	2147	4m.00	3252
28N	2915	2911	1219	3m.32	3225	2923	2920	1233	3m.46	3239	2924	2924	2146	3m.59	3252
29N	2915	2910	1219	3m.32	3225	2923	2920	1232	3m.45	3239	2924	2924	2145	3m.59	3252
30N	2915	2910	1218	3m.31	3225	2923	2920	1231	3m.45	3238	2924	2924	2144	3m.58	3252
31N	2914	2910	1217	3m.31	3225	2923	2920	1230	3m.44	3238	2924	2924	2143	3m.58	3251
32N	2914	2909	1217	3m.31	3225	2923	2920	1230	3m.44	3238	2924	2924	2142	3m.57	3251
33N	2914	2909	1216	3m.30	3224	2923	2920	1229	3m.43	3238	2924	2924	2142	3m.57	3251
34N	2914	2908	1215	3m.30	3224	2923	2920	1228	3m.43	3237	2924	2924	2141	3m.56	3251
35N	2914	2908	1215	3m.29	3224	2923	2920	1227	3m.43	3237	2924	2924	2140	3m.56	3250
36N	2913	2907	1214	3m.29	3224	2923	2920	1227	3m.42	3237	2924	2924	2139	3m.55	3250
37N	2913	2907	1213	3m.29	3224	2923	2920	1226	3m.42	3237	2924	2924	2138	3m.55	3250
38N	2913	2907	1213	3m.28	3223	2923	2920	1225	3m.41	3237	2924	2924	2137	3m.54	3250
39N	2913	2906	1212	3m.28	3223	2923	2920	1224	3m.41	3236	2924	2924	2136	3m.53	3249
40N	2913	2906	1211	3m.27	3223	2923	2920	1223	3m.40	3236	2924	2924	2135	3m.53	3249
41N	2912	2905	1211	3m.27	3223	2923	2920	1223	3m.40	3236	2924	2924	2134	3m.52	3249
42N	2912	2905	1210	3m.26	3223	2923	2920	1222	3m.39	3236	2924	2924	2134	3m.52	3249
43N	2912	2904	1209	3m.26	3222	2923	2920	1221	3m.39	3235	2924	2924	2133	3m.51	3248
44N	2912	2904	1209	3m.26	3222	2923	2920	1220	3m.38	3235	2924	2924	2132	3m.51	3248
45N	2912	2904	1208	3m.25	3222	2923	2920	1219	3m.37	3235	2924	2924	2131	3m.50	3248
46N	2911	2903	1207	3m.25	3222	2923	2920	1218	3m.37	3235	2924	2924	2130	3m.49	3247
47N	2911	2903	1206	3m.24	3222	2924	2920	1218	3m.36	3234	2924	2924	2129	3m.49	3247
48N	2911	2902	1206	3m.24	3221	2924	2920	1217	3m.36	3234	2924	2924	2128	3m.48	3247
49N	2911	2902	1205	3m.23	3221	2923	2920	1216	3m.35	3234	2924	2924	2127	3m.47	3247
50N	2910	2901	1204	3m.23	3221	2923	2920	1215	3m.35	3234	2924	2924	2126	3m.47	3246
51N	2910	2901	1203	3m.22	3221	2923	2920	1214	3m.34	3233	2924	2924	2125	3m.46	3246
52N	2910	2900	1203	3m.22	3220	2923	2920	1213	3m.34	3233	2924	2924	2124	3m.45	3246
53N	2910	2900	1202	3m.21	3220	2922	2920	1212	3m.33	3233	2924	2924	2123	3m.45	3245
54N	2910	2859	1201	3m.21	3220	2922	2920	1211	3m.32	3233	2924	2924	2121	3m.44	3245
55N	2909	2859	1200	3m.20	3220	2922	2920	1210	3m.32	3232	2924	2924	2120	3m.43	3245
56N	2909	2858	0259	3m.20	3220	2922	2920	1209	3m.31	3232	2924	2924	2119	3m.43	3244
57N	2909	2857	0258	3m.19	3219	2921	2920	1208	3m.30	3232	2924	2924	2118	3m.42	3244
58N	2908	2857	0257	3m.18	3219	2921	2920	1207	3m.30	3231	2924	2924	2117	3m.41	3244
59N	2908	2856	0256	3m.18	3219	2921	2920	1206	3m.29	3231	2924	2924	2115	3m.40	3243
60N	2908	2856	0256	3m.17	3218	2920	2920	1205	3m.28	3231	2924	2924	2114	3m.39	3243
61N	2908	2855	0255	3m.17	3218	2920	2920	1204	3m.28	3230	2924	2924	2113	3m.39	3243
62N	2907	2854	0254	3m.16	3218	2920	2920	1203	3m.27	3230	2924	2924	2112	3m.38	3242
63N	2907	2854	0253	3m.15	3218	2920	2920	1201	3m.26	3230	2924	2924	2110	3m.37	3242
64N	2907	2853	0251	3m.15	3217	2920	2920	1200	3m.25	3229	2924	2924	2109	3m.36	3241
65N	2906	2852	0250	3m.14	3217	2920	2920	1200	3m.24	3229	2924	2924	2107	3m.35	3241
66N	2906	2852	0249	3m.13	3217	2920	2920	1200	3m.24	3229	2924	2924	2106	3m.34	3240
pc	2906	2851	0249	3m.13	3216	2920	2920	1200	3m.23	3228	2924	2924	2105	3m.34	3240

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N

## SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 6h06m ARMC: 91°30' MC: 122'35					Sid.Time: 6h07m ARMC: 91°45' MC: 136'20					Sid.Time: 6h08m ARMC: 92°00' MC: 150'06				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	2906	28051	0049	3m.13	3s.16	2908	2902	0057	3m.23	3s.28	29030	29012	1005	3m.34	3s.40
68N	2905	28050	0047	3m.12	3s.16	2907	2900	0055	3m.22	3s.28	29029	29011	1003	3m.32	3s.40
69N	2905	28049	0046	3m.11	3s.16	2907	28059	0053	3m.21	3s.27	29029	29010	1001	3m.31	3s.39
70N	2905	28048	0044	3m.10	3s.15	2906	28058	0052	3m.20	3s.27	29028	29008	0059	3m.30	3s.39
71N	2904	28048	0043	3m.09	3s.15	2906	28057	0050	3m.19	3s.26	29028	29007	0057	3m.29	3s.38
72N	2904	28047	0042	3m.08	3s.14	2905	28056	0049	3m.18	3s.26	29027	29006	0056	3m.28	3s.37
73N	2903	28046	0040	3m.07	3s.14	2905	28055	0047	3m.17	3s.25	29027	29005	0054	3m.26	3s.37
74N	2903	28045	0039	3m.06	3s.13	2904	28054	0045	3m.16	3s.25	29026	29004	0052	3m.25	3s.36
75N	2903	28044	0037	3m.05	3s.13	2904	28053	0043	3m.15	3s.24	29025	29002	0049	3m.24	3s.36
76N	2902	28043	0035	3m.04	3s.13	2903	28052	0041	3m.13	3s.24	29025	29001	0047	3m.22	3s.35
77N	2902	28042	0034	3m.03	3s.12	2903	28050	0039	3m.12	3s.23	29024	28059	0045	3m.21	3s.34
78N	2901	28040	0032	3m.02	3s.12	2902	28049	0037	3m.11	3s.23	29023	28058	0043	3m.19	3s.34
79N	2900	28039	0030	3m.01	3s.11	2901	28048	0035	3m.09	3s.22	29023	28056	0040	3m.18	3s.33
80N	2900	28038	0028	3m.00	3s.10	2901	28046	0033	3m.08	3s.21	29022	28054	0037	3m.16	3s.32
81N	28059	28037	0026	2m.58	3s.10	2900	28045	0030	3m.06	3s.21	29021	28053	0035	3m.14	3s.31
82N	28059	28035	0024	2m.57	3s.09	2900	28043	0028	3m.05	3s.20	29020	28051	0032	3m.12	3s.30
83N	28058	28034	0021	2m.55	3s.08	2900	28041	0025	3m.03	3s.19	29019	28049	0028	3m.10	3s.30
84N	28057	28032	0019	2m.54	3s.08	2900	28039	0022	3m.01	3s.18	29018	28047	0025	3m.08	3s.29
85N	28056	28030	0016	2m.52	3s.07	2900	28037	0019	2m.59	3s.17	29017	28044	0021	3m.06	3s.28
86N	28056	28029	0013	2m.50	3s.06	2900	28035	0015	2m.57	3s.16	29016	28042	0018	3m.04	3s.26
87N	28055	28027	0010	2m.48	3s.05	2900	28033	0012	2m.55	3s.15	29015	28039	0014	3m.01	3s.25
88N	28054	28025	0007	2m.46	3s.04	2900	28031	0008	2m.52	3s.14	29014	28037	0009	2m.58	3s.24
89N	28053	28022	0003	2m.44	3s.03	2900	28028	0004	2m.50	3s.13	29012	28034	0005	2m.55	3s.23
90N	28052	28020	0000	2m.42	3s.02	2900	28025	0000	2m.47	3s.12	29011	28030	0000	2m.52	3s.21

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N

# SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 6h09m ARMC: 92°15' MC: 2ε03'52					Sid.Time: 6h10m ARMC: 92°30' MC: 2ε17'38					Sid.Time: 6h11m ARMC: 92°45' MC: 2ε31'24				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	0Ω03	0η10	2Δ27	4η.30	4♁13	0Ω18	0η25	2Δ43	4η.46	4♁28	0Ω32	0η41	2Δ59	5η.02	4♁42
1N	0Ω03	0η09	2Δ26	4η.30	4♁13	0Ω18	0η25	2Δ42	4η.45	4♁27	0Ω32	0η40	2Δ58	5η.01	4♁42
2N	0Ω03	0η08	2Δ24	4η.29	4♁13	0Ω17	0η24	2Δ41	4η.44	4♁27	0Ω32	0η39	2Δ57	5η.00	4♁41
3N	0Ω03	0η08	2Δ23	4η.28	4♁13	0Ω17	0η23	2Δ39	4η.44	4♁27	0Ω31	0η38	2Δ55	4η.59	4♁41
4N	0Ω02	0η07	2Δ22	4η.28	4♁12	0Ω16	0η22	2Δ38	4η.43	4♁26	0Ω31	0η38	2Δ54	4η.58	4♁40
5N	0Ω02	0η06	2Δ21	4η.27	4♁12	0Ω16	0η21	2Δ37	4η.42	4♁26	0Ω30	0η37	2Δ53	4η.57	4♁40
6N	0Ω02	0η05	2Δ20	4η.26	4♁12	0Ω16	0η21	2Δ36	4η.41	4♁26	0Ω30	0η36	2Δ51	4η.57	4♁40
7N	0Ω01	0η05	2Δ19	4η.26	4♁11	0Ω15	0η20	2Δ35	4η.41	4♁25	0Ω30	0η35	2Δ50	4η.56	4♁39
8N	0Ω01	0η04	2Δ18	4η.25	4♁11	0Ω15	0η19	2Δ34	4η.40	4♁25	0Ω29	0η34	2Δ49	4η.55	4♁39
9N	0Ω01	0η04	2Δ17	4η.25	4♁11	0Ω15	0η19	2Δ32	4η.39	4♁25	0Ω29	0η34	2Δ48	4η.54	4♁39
10N	0Ω00	0η03	2Δ16	4η.24	4♁10	0Ω14	0η18	2Δ31	4η.39	4♁24	0Ω29	0η33	2Δ47	4η.53	4♁38
11N	0Ω00	0η02	2Δ15	4η.23	4♁10	0Ω14	0η17	2Δ30	4η.38	4♁24	0Ω28	0η32	2Δ45	4η.53	4♁38
12N	0Ω00	0η02	2Δ14	4η.23	4♁10	0Ω14	0η16	2Δ29	4η.37	4♁24	0Ω28	0η31	2Δ44	4η.52	4♁38
13N	0Ω00	0η01	2Δ13	4η.22	4♁10	0Ω14	0η16	2Δ28	4η.37	4♁23	0Ω28	0η31	2Δ43	4η.51	4♁37
14N	29ε59	0η00	2Δ12	4η.21	4♁09	0Ω13	0η15	2Δ27	4η.36	4♁23	0Ω27	0η30	2Δ42	4η.50	4♁37
15N	29ε59	0η00	2Δ11	4η.21	4♁09	0Ω13	0η14	2Δ26	4η.35	4♁23	0Ω27	0η29	2Δ41	4η.50	4♁37
16N	29ε59	29Ω59	2Δ10	4η.20	4♁09	0Ω13	0η14	2Δ25	4η.35	4♁22	0Ω26	0η28	2Δ39	4η.49	4♁36
17N	29ε58	29Ω59	2Δ09	4η.20	4♁08	0Ω12	0η13	2Δ24	4η.34	4♁22	0Ω26	0η28	2Δ38	4η.48	4♁36
18N	29ε58	29Ω58	2Δ08	4η.19	4♁08	0Ω12	0η12	2Δ23	4η.33	4♁22	0Ω26	0η27	2Δ37	4η.47	4♁36
19N	29ε58	29Ω57	2Δ08	4η.18	4♁08	0Ω12	0η12	2Δ22	4η.33	4♁22	0Ω25	0η26	2Δ36	4η.47	4♁35
20N	29ε58	29Ω57	2Δ07	4η.18	4♁08	0Ω11	0η11	2Δ21	4η.32	4♁21	0Ω25	0η25	2Δ35	4η.46	4♁35
21N	29ε57	29Ω56	2Δ06	4η.17	4♁07	0Ω11	0η10	2Δ20	4η.31	4♁21	0Ω25	0η25	2Δ34	4η.45	4♁35
22N	29ε57	29Ω56	2Δ05	4η.17	4♁07	0Ω11	0η10	2Δ19	4η.31	4♁21	0Ω24	0η24	2Δ33	4η.45	4♁34
23N	29ε57	29Ω55	2Δ04	4η.16	4♁07	0Ω10	0η09	2Δ18	4η.30	4♁20	0Ω24	0η23	2Δ31	4η.44	4♁34
24N	29ε56	29Ω54	2Δ03	4η.15	4♁07	0Ω10	0η08	2Δ17	4η.29	4♁20	0Ω24	0η22	2Δ30	4η.43	4♁34
25N	29ε56	29Ω54	2Δ02	4η.15	4♁06	0Ω10	0η08	2Δ15	4η.29	4♁20	0Ω23	0η22	2Δ29	4η.42	4♁33
26N	29ε56	29Ω53	2Δ01	4η.14	4♁06	0Ω09	0η07	2Δ14	4η.28	4♁19	0Ω23	0η21	2Δ28	4η.42	4♁33
27N	29ε56	29Ω53	2Δ00	4η.14	4♁06	0Ω09	0η06	2Δ13	4η.27	4♁19	0Ω23	0η20	2Δ27	4η.41	4♁33
28N	29ε55	29Ω52	1Δ59	4η.13	4♁05	0Ω09	0η06	2Δ12	4η.27	4♁19	0Ω22	0η19	2Δ26	4η.40	4♁32
29N	29ε55	29Ω51	1Δ58	4η.12	4♁05	0Ω09	0η05	2Δ11	4η.26	4♁19	0Ω22	0η19	2Δ24	4η.39	4♁32
30N	29ε55	29Ω51	1Δ57	4η.12	4♁05	0Ω08	0η04	2Δ10	4η.25	4♁18	0Ω22	0η18	2Δ23	4η.39	4♁32
31N	29ε55	29Ω50	1Δ56	4η.11	4♁05	0Ω08	0η04	2Δ09	4η.25	4♁18	0Ω21	0η17	2Δ22	4η.38	4♁31
32N	29ε54	29Ω50	1Δ55	4η.11	4♁04	0Ω08	0η03	2Δ08	4η.24	4♁18	0Ω21	0η16	2Δ21	4η.37	4♁31
33N	29ε54	29Ω49	1Δ54	4η.10	4♁04	0Ω07	0η02	2Δ07	4η.23	4♁17	0Ω21	0η16	2Δ20	4η.37	4♁31
34N	29ε54	29Ω48	1Δ53	4η.09	4♁04	0Ω07	0η02	2Δ06	4η.23	4♁17	0Ω20	0η15	2Δ19	4η.36	4♁30
35N	29ε53	29Ω48	1Δ52	4η.09	4♁04	0Ω07	0η01	2Δ05	4η.22	4♁17	0Ω20	0η14	2Δ17	4η.35	4♁30
36N	29ε53	29Ω47	1Δ51	4η.08	4♁03	0Ω06	0η00	2Δ04	4η.21	4♁16	0Ω20	0η13	2Δ16	4η.34	4♁29
37N	29ε53	29Ω46	1Δ50	4η.08	4♁03	0Ω06	0η00	2Δ03	4η.21	4♁16	0Ω19	0η13	2Δ15	4η.34	4♁29
38N	29ε53	29Ω46	1Δ49	4η.07	4♁03	0Ω06	29Ω59	2Δ02	4η.20	4♁16	0Ω19	0η12	2Δ14	4η.33	4♁29
39N	29ε52	29Ω45	1Δ48	4η.06	4♁02	0Ω05	29Ω58	2Δ01	4η.19	4♁15	0Ω19	0η11	2Δ13	4η.32	4♁28
40N	29ε52	29Ω44	1Δ47	4η.06	4♁02	0Ω05	29Ω57	1Δ59	4η.18	4♁15	0Ω18	0η10	2Δ11	4η.31	4♁28
41N	29ε52	29Ω44	1Δ46	4η.05	4♁02	0Ω05	29Ω57	1Δ58	4η.18	4♁15	0Ω18	0η09	2Δ10	4η.30	4♁28
42N	29ε51	29Ω43	1Δ45	4η.04	4♁01	0Ω04	29Ω56	1Δ57	4η.17	4♁14	0Ω17	0η09	2Δ09	4η.30	4♁27
43N	29ε51	29Ω42	1Δ44	4η.04	4♁01	0Ω04	29Ω55	1Δ56	4η.16	4♁14	0Ω17	0η08	2Δ08	4η.29	4♁27
44N	29ε51	29Ω42	1Δ43	4η.03	4♁01	0Ω04	29Ω54	1Δ55	4η.15	4♁14	0Ω17	0η07	2Δ06	4η.28	4♁27
45N	29ε50	29Ω41	1Δ42	4η.02	4♁01	0Ω03	29Ω54	1Δ54	4η.15	4♁13	0Ω16	0η06	2Δ05	4η.27	4♁26
46N	29ε50	29Ω40	1Δ41	4η.02	4♁00	0Ω03	29Ω53	1Δ52	4η.14	4♁13	0Ω16	0η05	2Δ04	4η.26	4♁26
47N	29ε50	29Ω40	1Δ40	4η.01	4♁00	0Ω03	29Ω52	1Δ51	4η.13	4♁13	0Ω16	0η04	2Δ02	4η.25	4♁25
48N	29ε49	29Ω39	1Δ39	4η.00	4♁00	0Ω02	29Ω51	1Δ50	4η.12	4♁12	0Ω15	0η04	2Δ01	4η.25	4♁25
49N	29ε49	29Ω38	1Δ38	3η.59	3♁59	0Ω02	29Ω50	1Δ49	4η.12	4♁12	0Ω15	0η03	1Δ59	4η.24	4♁25
50N	29ε49	29Ω38	1Δ37	3η.59	3♁59	0Ω02	29Ω50	1Δ47	4η.11	4♁12	0Ω14	0η02	1Δ58	4η.23	4♁24
51N	29ε48	29Ω37	1Δ35	3η.58	3♁59	0Ω01	29Ω49	1Δ46	4η.10	4♁11	0Ω14	0η01	1Δ57	4η.22	4♁24
52N	29ε48	29Ω36	1Δ34	3η.57	3♁58	0Ω01	29Ω48	1Δ45	4η.09	4♁11	0Ω13	0η00	1Δ55	4η.21	4♁23
53N	29ε48	29Ω35	1Δ33	3η.56	3♁58	0Ω00	29Ω47	1Δ43	4η.08	4♁10	0Ω13	29Ω59	1Δ54	4η.20	4♁23
54N	29ε47	29Ω34	1Δ32	3η.56	3♁57	0Ω00	29Ω46	1Δ42	4η.07	4♁10	0Ω13	29Ω58	1Δ52	4η.19	4♁22
55N	29ε47	29Ω34	1Δ30	3η.55	3♁57	0Ω00	29Ω45	1Δ40	4η.06	4♁10	0Ω12	29Ω57	1Δ51	4η.18	4♁22
56N	29ε47	29Ω33	1Δ29	3η.54	3♁57	29ε59	29Ω44	1Δ39	4η.06	4♁09	0Ω12	29Ω56	1Δ49	4η.17	4♁22
57N	29ε46	29Ω32	1Δ28	3η.53	3♁56	29ε59	29Ω43	1Δ38	4η.05	4♁09	0Ω11	29Ω55	1Δ47	4η.16	4♁21
58N	29ε46	29Ω31	1Δ26	3η.52	3♁56	29ε58	29Ω42	1Δ36	4η.04	4♁08	0Ω11	29Ω54	1Δ46	4η.15	4♁21
59N	29ε45	29Ω30	1Δ25	3η.51	3♁56	29ε58	29Ω41	1Δ34	4η.03	4♁08	0Ω10	29Ω53	1Δ44	4η.14	4♁20
60N	29ε45	29Ω29	1Δ24	3η.51	3♁55	29ε57	29Ω40	1Δ33	4η.02	4♁07	0Ω10	29Ω52	1Δ42	4η.13	4♁20
61N	29ε45	29Ω28	1Δ22	3η.50	3♁55	29ε57	29Ω39	1Δ31	4η.01	4♁07	0Ω09	29Ω50	1Δ40	4η.12	4♁19
62N	29ε44	29Ω27	1Δ21	3η.49	3♁54	29ε56	29Ω38	1Δ30	4η.00	4♁06	0Ω09	29Ω49	1Δ39	4η.10	4♁19
63N	29ε44	29Ω26	1Δ19	3η.48	3♁54	29ε56	29Ω37	1Δ28	3η.58	4♁06	0Ω08	29Ω48	1Δ37	4η.09	4♁18
64N	29ε43	29Ω25	1Δ17	3η.47	3♁53	29ε55	29Ω36	1Δ26	3η.57	4♁05	0Ω07	29Ω47	1Δ35	4η.08	4♁17
65N	29ε43	29Ω24	1Δ16	3η.46	3♁53	29ε55	29Ω35	1Δ24	3η.56	4♁05	0Ω07	29Ω46	1Δ33	4η.07	4♁17
66N	29ε42	29Ω23	1Δ14	3η.45	3♁52	29ε54	29Ω34	1Δ22	3η.55	4♁04	0Ω06	29Ω44	1Δ31	4η.05	4♁16
pc	29ε42	29Ω23	1Δ13	3η.44	3♁52	29ε54	29Ω33	1Δ21	3η.54	4♁04	0Ω06	29Ω43	1Δ29	4η.05	4♁16

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N



## SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 6h09m ARMC: 92°15' MC: 2ε03'52					Sid.Time: 6h10m ARMC: 92°30' MC: 2ε17'38					Sid.Time: 6h11m ARMC: 92°45' MC: 2ε31'24				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	29ε42	29Ω23	1ε13	3π.44	3♁52	29ε54	29Ω33	1ε21	3π.54	4♁04	0Ω06	29Ω43	1ε29	4π.05	4♁16
68N	29ε41	29Ω21	1ε10	3π.42	3♁51	29ε53	29Ω31	1ε18	3π.52	4♁03	0Ω05	29Ω41	1ε26	4π.03	4♁15
69N	29ε41	29Ω20	1ε09	3π.41	3♁51	29ε52	29Ω30	1ε16	3π.51	4♁03	0Ω04	29Ω40	1ε24	4π.01	4♁14
70N	29ε40	29Ω18	1ε07	3π.40	3♁50	29ε52	29Ω28	1ε14	3π.50	4♁02	0Ω04	29Ω38	1ε22	4π.00	4♁14
71N	29ε39	29Ω17	1ε05	3π.39	3♁50	29ε51	29Ω27	1ε12	3π.48	4♁01	0Ω03	29Ω37	1ε19	3π.58	4♁13
72N	29ε39	29Ω16	1ε03	3π.37	3♁49	29ε50	29Ω25	1ε10	3π.47	4♁01	0Ω02	29Ω35	1ε17	3π.56	4♁12
73N	29ε38	29Ω14	1ε00	3π.36	3♁48	29ε50	29Ω24	1ε07	3π.45	4♁00	0Ω01	29Ω33	1ε14	3π.55	4♁11
74N	29ε37	29Ω13	0ε58	3π.34	3♁48	29ε49	29Ω22	1ε05	3π.44	3♁59	0Ω00	29Ω32	1ε11	3π.53	4♁11
75N	29ε37	29Ω11	0ε56	3π.33	3♁47	29ε48	29Ω21	1ε02	3π.42	3♁58	0Ω00	29Ω30	1ε08	3π.51	4♁10
76N	29ε36	29Ω10	0ε53	3π.31	3♁46	29ε47	29Ω19	0ε59	3π.40	3♁58	29ε59	29Ω28	1ε05	3π.49	4♁09
77N	29ε35	29Ω08	0ε51	3π.30	3♁46	29ε47	29Ω17	0ε56	3π.38	3♁57	29ε58	29Ω26	1ε02	3π.47	4♁08
78N	29ε34	29Ω06	0ε48	3π.28	3♁45	29ε46	29Ω15	0ε53	3π.37	3♁56	29ε57	29Ω24	0ε59	3π.45	4♁07
79N	29ε34	29Ω05	0ε45	3π.26	3♁44	29ε45	29Ω13	0ε50	3π.35	3♁55	29ε56	29Ω22	0ε55	3π.43	4♁06
80N	29ε33	29Ω03	0ε42	3π.24	3♁43	29ε44	29Ω11	0ε47	3π.32	3♁54	29ε55	29Ω19	0ε51	3π.41	4♁05
81N	29ε32	29Ω01	0ε39	3π.22	3♁42	29ε43	29Ω09	0ε43	3π.30	3♁53	29ε54	29Ω17	0ε48	3π.38	4♁04
82N	29ε31	28Ω59	0ε36	3π.20	3♁41	29ε42	29Ω06	0ε40	3π.28	3♁52	29ε52	29Ω14	0ε44	3π.36	4♁03
83N	29ε30	28Ω56	0ε32	3π.18	3♁40	29ε40	29Ω04	0ε36	3π.25	3♁51	29ε51	29Ω11	0ε39	3π.33	4♁01
84N	29ε29	28Ω54	0ε28	3π.15	3♁39	29ε39	29Ω01	0ε31	3π.23	3♁49	29ε50	29Ω08	0ε35	3π.30	4♁00
85N	29ε28	28Ω51	0ε24	3π.13	3♁38	29ε38	28Ω58	0ε27	3π.20	3♁48	29ε48	29Ω05	0ε30	3π.27	3♁58
86N	29ε26	28Ω49	0ε20	3π.10	3♁37	29ε37	28Ω55	0ε22	3π.17	3♁47	29ε47	29Ω02	0ε24	3π.23	3♁57
87N	29ε25	28Ω46	0ε15	3π.07	3♁35	29ε35	28Ω52	0ε17	3π.14	3♁45	29ε45	28Ω58	0ε19	3π.20	3♁55
88N	29ε23	28Ω43	0ε10	3π.04	3♁34	29ε33	28Ω49	0ε12	3π.10	3♁44	29ε43	28Ω55	0ε13	3π.16	3♁54
89N	29ε22	28Ω39	0ε05	3π.01	3♁32	29ε32	28Ω45	0ε06	3π.06	3♁42	29ε42	28Ω50	0ε06	3π.12	3♁52
90N	29ε20	28Ω36	0ε00	2π.57	3♁31	29ε30	28Ω41	0ε00	3π.02	3♁40	29ε39	28Ω46	0ε00	3π.08	3♁50

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N

# SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 6h12m ARMC: 93°00' MC: 2♌45'10					Sid.Time: 6h13m ARMC: 93°15' MC: 2♌58'56					Sid.Time: 6h14m ARMC: 93°30' MC: 3♌12'43				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	0.047	0.057	3.016	5.017	4.056	1.001	1.013	3.032	5.032	5.010	1.016	1.028	3.048	5.048	5.025
1N	0.046	0.056	3.014	5.016	4.056	1.001	1.011	3.030	5.031	5.010	1.015	1.027	3.047	5.047	5.024
2N	0.046	0.055	3.013	5.015	4.055	1.000	1.010	3.029	5.030	5.010	1.015	1.026	3.045	5.046	5.024
3N	0.045	0.054	3.011	5.014	4.055	1.000	1.009	3.027	5.029	5.009	1.014	1.025	3.043	5.045	5.023
4N	0.045	0.053	3.010	5.013	4.055	0.999	1.008	3.026	5.029	5.009	1.014	1.024	3.042	5.044	5.023
5N	0.045	0.052	3.009	5.012	4.054	0.999	1.008	3.024	5.028	5.008	1.013	1.023	3.040	5.043	5.022
6N	0.044	0.051	3.007	5.012	4.054	0.998	1.007	3.023	5.027	5.008	1.013	1.022	3.038	5.042	5.022
7N	0.044	0.050	3.006	5.011	4.053	0.998	1.006	3.021	5.026	5.007	1.012	1.021	3.037	5.041	5.021
8N	0.043	0.050	3.004	5.010	4.053	0.998	1.005	3.020	5.025	5.007	1.012	1.020	3.035	5.040	5.021
9N	0.043	0.049	3.003	5.009	4.053	0.997	1.004	3.018	5.024	5.006	1.011	1.019	3.034	5.039	5.020
10N	0.043	0.048	3.002	5.008	4.052	0.997	1.003	3.017	5.023	5.006	1.011	1.018	3.032	5.038	5.020
11N	0.042	0.047	3.000	5.007	4.052	0.996	1.002	3.016	5.022	5.006	1.010	1.017	3.031	5.037	5.019
12N	0.042	0.046	2.999	5.007	4.051	0.996	1.001	3.014	5.021	5.005	1.010	1.016	3.029	5.036	5.019
13N	0.041	0.045	2.998	5.006	4.051	0.995	1.000	3.013	5.020	5.005	1.010	1.015	3.028	5.035	5.019
14N	0.041	0.044	2.997	5.005	4.051	0.995	0.999	3.011	5.019	5.004	1.009	1.014	3.026	5.034	5.018
15N	0.041	0.044	2.995	5.004	4.050	0.995	0.998	3.010	5.019	5.004	1.009	1.013	3.025	5.033	5.018
16N	0.040	0.043	2.994	5.003	4.050	0.994	0.997	3.009	5.018	5.004	1.008	1.012	3.023	5.032	5.017
17N	0.040	0.042	2.993	5.002	4.050	0.994	0.997	3.007	5.017	5.003	1.008	1.011	3.022	5.031	5.017
18N	0.040	0.041	2.991	5.002	4.049	0.994	0.996	3.006	5.016	5.003	1.007	1.010	3.020	5.030	5.016
19N	0.039	0.040	2.990	5.001	4.049	0.993	0.995	3.004	5.015	5.002	1.007	1.009	3.019	5.029	5.016
20N	0.039	0.040	2.989	5.000	4.048	0.993	0.994	3.003	5.014	5.002	1.006	1.008	3.017	5.028	5.016
21N	0.039	0.039	2.988	4.999	4.048	0.992	0.993	3.002	5.013	5.002	1.006	1.007	3.016	5.027	5.015
22N	0.038	0.038	2.986	4.998	4.048	0.992	0.992	3.000	5.012	5.001	1.006	1.006	3.014	5.026	5.015
23N	0.038	0.037	2.985	4.997	4.047	0.991	0.991	2.999	5.011	5.001	1.005	1.005	3.013	5.025	5.014
24N	0.037	0.036	2.984	4.996	4.047	0.991	0.990	2.998	5.010	5.000	1.005	1.004	3.011	5.024	5.014
25N	0.037	0.036	2.982	4.995	4.047	0.990	0.990	2.996	5.009	5.000	1.004	1.004	3.010	5.023	5.013
26N	0.037	0.035	2.981	4.994	4.046	0.990	0.989	2.995	5.009	5.000	1.004	1.003	3.008	5.023	5.013
27N	0.036	0.034	2.980	4.993	4.046	0.989	0.988	2.994	5.008	4.999	1.003	1.002	3.007	5.022	5.013
28N	0.036	0.033	2.979	4.992	4.046	0.989	0.987	2.992	5.007	4.999	1.003	1.001	3.006	5.021	5.012
29N	0.036	0.032	2.978	4.991	4.045	0.988	0.986	2.991	5.006	4.998	1.003	1.000	3.004	5.020	5.012
30N	0.035	0.032	2.976	4.990	4.045	0.988	0.985	2.989	5.005	4.998	1.002	0.999	3.003	5.019	5.011
31N	0.035	0.031	2.975	4.989	4.044	0.987	0.984	2.988	5.004	4.998	1.002	0.998	3.001	5.018	5.011
32N	0.034	0.030	2.974	4.988	4.044	0.987	0.983	2.987	5.003	4.997	1.001	0.997	3.000	5.017	5.010
33N	0.034	0.029	2.973	4.987	4.044	0.986	0.982	2.985	5.002	4.997	1.001	0.996	2.998	5.016	5.010
34N	0.034	0.028	2.971	4.986	4.043	0.986	0.981	2.984	5.001	4.996	1.000	0.995	2.997	5.015	5.010
35N	0.033	0.027	2.970	4.985	4.043	0.985	0.980	2.983	5.000	4.995	1.000	0.994	2.995	5.014	5.009
36N	0.033	0.027	2.969	4.984	4.043	0.984	0.979	2.981	5.000	4.994	0.999	0.993	2.994	5.013	5.009
37N	0.033	0.026	2.968	4.983	4.042	0.984	0.978	2.980	4.999	4.993	0.999	0.992	2.992	5.012	5.008
38N	0.032	0.025	2.967	4.982	4.042	0.983	0.977	2.978	4.998	4.992	0.998	0.991	2.991	5.011	5.008
39N	0.032	0.024	2.966	4.981	4.041	0.982	0.976	2.977	4.997	4.991	0.998	0.990	2.989	5.010	5.007
40N	0.031	0.023	2.965	4.980	4.041	0.981	0.975	2.975	4.996	4.990	0.997	0.989	2.987	5.009	5.007
41N	0.031	0.022	2.964	4.979	4.041	0.981	0.974	2.974	4.995	4.989	0.996	0.988	2.986	5.008	5.006
42N	0.031	0.021	2.963	4.978	4.040	0.980	0.973	2.972	4.994	4.988	0.995	0.987	2.984	5.007	5.006
43N	0.030	0.021	2.961	4.977	4.040	0.979	0.972	2.971	4.993	4.987	0.994	0.986	2.982	5.006	5.005
44N	0.030	0.020	2.960	4.976	4.039	0.978	0.971	2.969	4.992	4.986	0.993	0.985	2.981	5.005	5.005
45N	0.029	0.019	2.959	4.975	4.039	0.977	0.970	2.968	4.991	4.985	0.992	0.984	2.979	5.004	5.005
46N	0.029	0.018	2.958	4.974	4.039	0.976	0.969	2.966	4.990	4.984	0.991	0.983	2.977	5.003	5.004
47N	0.028	0.017	2.957	4.973	4.038	0.975	0.968	2.965	4.989	4.983	0.990	0.982	2.975	5.002	5.004
48N	0.028	0.016	2.956	4.972	4.038	0.974	0.967	2.963	4.988	4.982	0.989	0.981	2.973	5.001	5.003
49N	0.028	0.015	2.955	4.971	4.037	0.973	0.966	2.962	4.987	4.981	0.988	0.980	2.971	5.000	5.003
50N	0.027	0.014	2.954	4.970	4.037	0.972	0.965	2.960	4.986	4.980	0.987	0.979	2.969	4.999	5.002
51N	0.027	0.013	2.953	4.969	4.036	0.971	0.964	2.959	4.985	4.979	0.986	0.978	2.967	4.998	5.002
52N	0.026	0.012	2.952	4.968	4.036	0.970	0.963	2.957	4.984	4.978	0.985	0.977	2.965	4.997	5.001
53N	0.026	0.011	2.951	4.967	4.035	0.969	0.962	2.956	4.983	4.977	0.984	0.976	2.963	4.996	5.000
54N	0.025	0.010	2.950	4.966	4.035	0.968	0.961	2.954	4.982	4.976	0.983	0.975	2.961	4.995	5.000
55N	0.025	0.009	2.949	4.965	4.034	0.967	0.960	2.953	4.981	4.975	0.982	0.974	2.959	4.994	4.999
56N	0.024	0.008	2.948	4.964	4.034	0.966	0.959	2.951	4.980	4.974	0.981	0.973	2.957	4.993	4.999
57N	0.024	0.007	2.947	4.963	4.033	0.965	0.958	2.950	4.979	4.973	0.980	0.972	2.955	4.992	4.998
58N	0.023	0.006	2.946	4.962	4.033	0.964	0.957	2.948	4.978	4.972	0.979	0.971	2.953	4.991	4.997
59N	0.023	0.005	2.945	4.961	4.032	0.963	0.956	2.947	4.977	4.971	0.978	0.970	2.951	4.990	4.996
60N	0.022	0.004	2.944	4.960	4.032	0.962	0.955	2.945	4.976	4.970	0.977	0.969	2.949	4.989	4.995
61N	0.021	0.003	2.943	4.959	4.031	0.961	0.954	2.944	4.975	4.969	0.976	0.968	2.947	4.988	4.994
62N	0.021	0.002	2.942	4.958	4.031	0.960	0.953	2.942	4.974	4.968	0.975	0.967	2.945	4.987	4.993
63N	0.020	0.001	2.941	4.957	4.030	0.959	0.952	2.941	4.973	4.967	0.974	0.966	2.943	4.986	4.992
64N	0.020	0.000	2.940	4.956	4.029	0.958	0.951	2.940	4.972	4.966	0.973	0.965	2.941	4.985	4.991
65N	0.019	0.000	2.939	4.955	4.028	0.957	0.950	2.939	4.971	4.965	0.972	0.964	2.939	4.984	4.990
66N	0.018	0.000	2.938	4.954	4.028	0.956	0.949	2.938	4.970	4.964	0.971	0.963	2.937	4.983	4.989
pc	0.018	0.000	2.937	4.953	4.028	0.955	0.948	2.937	4.969	4.963	0.970	0.962	2.935	4.982	4.988

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N

### SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 6h12m ARMC: 93°00' MC: 29°45'10					Sid.Time: 6h13m ARMC: 93°15' MC: 29°58'56					Sid.Time: 6h14m ARMC: 93°30' MC: 30°12'43				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	0Ω18	29Ω54	1Δ38	4M.15	4♂28	0Ω30	0M.04	1Δ46	4M.25	4♂40	0Ω42	0M.15	1Δ54	4M.36	4♂51
68N	0Ω17	29Ω52	1Δ34	4M.13	4♂27	0Ω29	0M.02	1Δ42	4M.23	4♂39	0Ω41	0M.12	1Δ50	4M.33	4♂50
69N	0Ω16	29Ω50	1Δ32	4M.11	4♂26	0Ω28	0M.00	1Δ39	4M.21	4♂38	0Ω40	0M.10	1Δ47	4M.31	4♂49
70N	0Ω15	29Ω48	1Δ29	4M.10	4♂25	0Ω27	29Ω58	1Δ36	4M.19	4♂37	0Ω39	0M.08	1Δ44	4M.29	4♂49
71N	0Ω15	29Ω47	1Δ26	4M.08	4♂24	0Ω26	29Ω57	1Δ34	4M.18	4♂36	0Ω38	0M.06	1Δ41	4M.27	4♂48
72N	0Ω14	29Ω45	1Δ24	4M.06	4♂24	0Ω25	29Ω55	1Δ31	4M.16	4♂35	0Ω37	0M.04	1Δ38	4M.25	4♂47
73N	0Ω13	29Ω43	1Δ21	4M.04	4♂23	0Ω25	29Ω53	1Δ27	4M.14	4♂34	0Ω36	0M.02	1Δ34	4M.23	4♂46
74N	0Ω12	29Ω41	1Δ18	4M.02	4♂22	0Ω24	29Ω50	1Δ24	4M.12	4♂33	0Ω35	0M.00	1Δ31	4M.21	4♂45
75N	0Ω11	29Ω39	1Δ14	4M.00	4♂21	0Ω23	29Ω48	1Δ21	4M.09	4♂32	0Ω34	29Ω58	1Δ27	4M.19	4♂44
76N	0Ω10	29Ω37	1Δ11	3M.58	4♂20	0Ω21	29Ω46	1Δ17	4M.07	4♂31	0Ω33	29Ω55	1Δ23	4M.16	4♂42
77N	0Ω09	29Ω35	1Δ08	3M.56	4♂19	0Ω20	29Ω44	1Δ13	4M.05	4♂30	0Ω32	29Ω52	1Δ19	4M.14	4♂41
78N	0Ω08	29Ω32	1Δ04	3M.54	4♂18	0Ω19	29Ω41	1Δ09	4M.02	4♂29	0Ω30	29Ω50	1Δ15	4M.11	4♂40
79N	0Ω07	29Ω30	1Δ00	3M.51	4♂17	0Ω18	29Ω38	1Δ05	4M.00	4♂28	0Ω29	29Ω47	1Δ10	4M.08	4♂39
80N	0Ω06	29Ω27	0Δ56	3M.49	4♂16	0Ω17	29Ω36	1Δ01	3M.57	4♂27	0Ω28	29Ω44	1Δ06	4M.05	4♂37
81N	0Ω04	29Ω25	0Δ52	3M.46	4♂14	0Ω15	29Ω33	0Δ56	3M.54	4♂25	0Ω26	29Ω41	1Δ01	4M.02	4♂36
82N	0Ω03	29Ω22	0Δ48	3M.43	4♂13	0Ω14	29Ω30	0Δ52	3M.51	4♂24	0Ω25	29Ω37	0Δ56	3M.59	4♂35
83N	0Ω02	29Ω19	0Δ43	3M.40	4♂12	0Ω12	29Ω26	0Δ46	3M.48	4♂22	0Ω23	29Ω34	0Δ50	3M.55	4♂33
84N	0Ω00	29Ω16	0Δ38	3M.37	4♂10	0Ω11	29Ω23	0Δ41	3M.44	4♂21	0Ω21	29Ω30	0Δ44	3M.51	4♂31
85N	29Ω59	29Ω12	0Δ32	3M.34	4♂09	0Ω09	29Ω19	0Δ35	3M.41	4♂19	0Ω20	29Ω26	0Δ38	3M.48	4♂29
86N	29Ω57	29Ω09	0Δ27	3M.30	4♂07	0Ω07	29Ω15	0Δ29	3M.37	4♂17	0Ω18	29Ω22	0Δ31	3M.43	4♂27
87N	29Ω55	29Ω05	0Δ21	3M.26	4♂05	0Ω05	29Ω11	0Δ22	3M.32	4♂15	0Ω16	29Ω17	0Δ24	3M.39	4♂25
88N	29Ω53	29Ω01	0Δ14	3M.22	4♂03	0Ω03	29Ω07	0Δ15	3M.28	4♂13	0Ω13	29Ω13	0Δ17	3M.34	4♂23
89N	29Ω51	28Ω56	0Δ07	3M.18	4♂01	0Ω01	29Ω02	0Δ08	3M.23	4♂11	0Ω11	29Ω07	0Δ08	3M.29	4♂21
90N	29Ω49	28Ω51	0Δ00	3M.13	3♂59	29Ω59	28Ω56	0Δ00	3M.18	4♂09	0Ω08	29Ω02	0Δ00	3M.23	4♂18

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21, polar circle (pc): 66°33'39N

SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 6h15m ARMC: 93°45' MC: 3ε26'29					Sid.Time: 6h16m ARMC: 94°00' MC: 3ε40'15					Sid.Time: 6h17m ARMC: 94°15' MC: 3ε54'02				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	1.030	1.144	4.05	6.03	5.39	1.045	2.100	4.21	6.19	5.53	1.059	2.116	4.37	6.34	6.07
1N	1.030	1.143	4.03	6.02	5.38	1.044	2.100	4.19	6.18	5.52	1.058	2.114	4.35	6.33	6.07
2N	1.029	1.142	4.01	6.01	5.38	1.043	2.100	4.17	6.16	5.52	1.058	2.113	4.33	6.32	6.06
3N	1.029	1.141	3.99	6.00	5.37	1.043	2.100	4.15	6.15	5.51	1.057	2.112	4.31	6.30	6.05
4N	1.028	1.139	3.97	5.99	5.37	1.042	2.100	4.13	6.14	5.51	1.057	2.110	4.29	6.29	6.05
5N	1.027	1.138	3.95	5.98	5.36	1.042	2.100	4.11	6.13	5.50	1.056	2.109	4.27	6.28	6.04
6N	1.027	1.137	3.93	5.97	5.36	1.041	2.100	4.10	6.12	5.50	1.055	2.108	4.25	6.27	6.04
7N	1.026	1.136	3.91	5.96	5.35	1.041	2.100	4.08	6.11	5.49	1.055	2.107	4.23	6.25	6.03
8N	1.026	1.135	3.89	5.95	5.35	1.040	2.100	4.06	6.10	5.49	1.054	2.105	4.21	6.24	6.03
9N	1.025	1.134	3.87	5.94	5.34	1.040	2.100	4.04	6.08	5.48	1.054	2.104	4.19	6.23	6.02
10N	1.025	1.133	3.85	5.93	5.34	1.039	2.100	4.02	6.07	5.48	1.053	2.103	4.18	6.22	6.02
11N	1.024	1.132	3.83	5.92	5.33	1.039	2.100	4.01	6.06	5.47	1.053	2.102	4.16	6.21	6.01
12N	1.024	1.131	3.81	5.91	5.33	1.038	2.100	3.99	6.05	5.47	1.052	2.101	4.14	6.20	6.00
13N	1.024	1.130	3.79	5.90	5.32	1.038	2.100	3.97	6.04	5.46	1.052	2.100	4.12	6.18	6.00
14N	1.023	1.129	3.77	5.89	5.32	1.037	2.100	3.95	6.03	5.46	1.051	2.099	4.10	6.17	5.99
15N	1.023	1.128	3.75	5.88	5.31	1.037	2.100	3.93	6.02	5.45	1.051	2.098	4.08	6.16	5.99
16N	1.022	1.127	3.73	5.87	5.31	1.036	2.100	3.91	6.01	5.45	1.050	2.097	4.07	6.15	5.98
17N	1.022	1.126	3.71	5.86	5.31	1.036	2.100	3.89	6.00	5.44	1.049	2.096	4.05	6.14	5.98
18N	1.021	1.125	3.69	5.85	5.30	1.035	2.100	3.87	5.99	5.44	1.049	2.095	4.03	6.13	5.97
19N	1.021	1.124	3.67	5.84	5.30	1.035	2.100	3.85	5.98	5.43	1.048	2.094	4.01	6.12	5.97
20N	1.020	1.123	3.65	5.83	5.29	1.034	2.100	3.83	5.97	5.43	1.048	2.093	4.00	6.10	5.96
21N	1.020	1.122	3.63	5.82	5.29	1.034	2.100	3.81	5.96	5.42	1.047	2.092	3.98	6.09	5.96
22N	1.019	1.121	3.61	5.81	5.28	1.033	2.100	3.79	5.95	5.42	1.047	2.091	3.96	6.08	5.95
23N	1.019	1.120	3.59	5.80	5.28	1.033	2.100	3.77	5.94	5.41	1.046	2.090	3.94	6.07	5.95
24N	1.018	1.119	3.57	5.79	5.27	1.032	2.100	3.75	5.93	5.41	1.046	2.089	3.92	6.06	5.94
25N	1.018	1.118	3.55	5.78	5.27	1.032	2.100	3.73	5.92	5.40	1.045	2.088	3.90	6.05	5.94
26N	1.017	1.117	3.53	5.77	5.26	1.031	2.100	3.71	5.91	5.40	1.045	2.087	3.88	6.04	5.93
27N	1.017	1.116	3.51	5.76	5.26	1.031	2.100	3.69	5.90	5.39	1.044	2.086	3.86	6.03	5.93
28N	1.017	1.115	3.49	5.75	5.26	1.030	2.100	3.67	5.89	5.39	1.044	2.085	3.84	6.02	5.92
29N	1.016	1.114	3.47	5.74	5.25	1.030	2.100	3.65	5.88	5.38	1.043	2.084	3.82	6.00	5.92
30N	1.016	1.113	3.45	5.73	5.25	1.029	2.100	3.63	5.87	5.38	1.043	2.083	3.80	5.99	5.91
31N	1.015	1.112	3.43	5.72	5.24	1.029	2.100	3.61	5.86	5.37	1.042	2.082	3.78	5.98	5.91
32N	1.015	1.111	3.41	5.71	5.24	1.028	2.100	3.59	5.85	5.37	1.042	2.081	3.76	5.97	5.90
33N	1.014	1.110	3.39	5.70	5.23	1.028	2.100	3.57	5.84	5.36	1.041	2.080	3.74	5.96	5.90
34N	1.014	1.109	3.37	5.69	5.23	1.027	2.100	3.55	5.83	5.36	1.041	2.079	3.72	5.95	5.89
35N	1.013	1.108	3.35	5.68	5.22	1.027	2.100	3.53	5.82	5.35	1.040	2.078	3.70	5.94	5.89
36N	1.013	1.107	3.33	5.67	5.22	1.026	2.100	3.51	5.81	5.35	1.039	2.077	3.68	5.93	5.88
37N	1.012	1.106	3.31	5.66	5.21	1.026	2.100	3.49	5.80	5.34	1.039	2.076	3.66	5.92	5.87
38N	1.012	1.105	3.29	5.65	5.21	1.025	2.100	3.47	5.79	5.34	1.038	2.075	3.64	5.91	5.87
39N	1.011	1.104	3.27	5.64	5.20	1.025	2.100	3.45	5.78	5.33	1.038	2.074	3.62	5.90	5.86
40N	1.011	1.103	3.25	5.63	5.20	1.024	2.100	3.43	5.77	5.33	1.037	2.073	3.60	5.89	5.86
41N	1.010	1.102	3.23	5.62	5.19	1.023	2.100	3.41	5.76	5.32	1.037	2.072	3.58	5.88	5.85
42N	1.010	1.101	3.21	5.61	5.19	1.023	2.100	3.39	5.75	5.32	1.036	2.071	3.56	5.87	5.85
43N	1.009	1.100	3.19	5.60	5.18	1.022	2.100	3.37	5.74	5.31	1.035	2.070	3.54	5.86	5.84
44N	1.009	0.999	3.17	5.59	5.18	1.022	2.100	3.35	5.73	5.31	1.035	2.069	3.52	5.85	5.84
45N	1.008	0.998	3.15	5.58	5.17	1.021	2.100	3.33	5.72	5.30	1.034	2.068	3.50	5.84	5.83
46N	1.008	0.997	3.13	5.57	5.17	1.021	2.100	3.31	5.71	5.30	1.034	2.067	3.48	5.83	5.82
47N	1.007	0.996	3.11	5.56	5.16	1.020	2.100	3.29	5.70	5.29	1.033	2.066	3.46	5.82	5.82
48N	1.007	0.995	3.09	5.55	5.16	1.020	2.100	3.27	5.69	5.28	1.032	2.065	3.44	5.81	5.81
49N	1.006	0.994	3.07	5.54	5.15	1.019	2.100	3.25	5.68	5.28	1.032	2.064	3.42	5.80	5.80
50N	1.005	0.993	3.05	5.53	5.15	1.018	2.100	3.23	5.67	5.27	1.031	2.063	3.40	5.79	5.80
51N	1.005	0.992	3.03	5.52	5.14	1.018	2.100	3.21	5.66	5.27	1.030	2.062	3.38	5.78	5.79
52N	1.004	0.991	3.01	5.51	5.13	1.017	2.100	3.19	5.65	5.26	1.030	2.061	3.36	5.77	5.79
53N	1.004	0.990	2.99	5.50	5.13	1.016	2.100	3.17	5.64	5.25	1.029	2.060	3.34	5.76	5.78
54N	1.003	0.989	2.97	5.49	5.12	1.016	2.100	3.15	5.63	5.25	1.028	2.059	3.32	5.75	5.77
55N	1.002	0.988	2.95	5.48	5.12	1.015	2.100	3.13	5.62	5.24	1.028	2.058	3.30	5.74	5.76
56N	1.002	0.987	2.93	5.47	5.11	1.014	2.100	3.11	5.61	5.23	1.027	2.057	3.28	5.73	5.76
57N	1.001	0.986	2.91	5.46	5.10	1.014	2.100	3.09	5.60	5.23	1.026	2.056	3.26	5.72	5.75
58N	1.000	0.985	2.89	5.45	5.10	1.013	2.100	3.07	5.59	5.22	1.025	2.055	3.24	5.71	5.74
59N	1.000	0.984	2.87	5.44	5.09	1.012	2.100	3.05	5.58	5.21	1.025	2.054	3.22	5.70	5.74
60N	0.999	0.983	2.85	5.43	5.08	1.011	2.100	3.03	5.57	5.21	1.024	2.053	3.20	5.69	5.73
61N	0.998	0.982	2.83	5.42	5.08	1.011	2.100	3.01	5.56	5.20	1.023	2.052	3.18	5.68	5.73
62N	0.998	0.981	2.81	5.41	5.07	1.010	2.100	2.99	5.55	5.19	1.022	2.051	3.16	5.67	5.72
63N	0.997	0.980	2.79	5.40	5.06	1.009	2.100	2.97	5.54	5.18	1.021	2.050	3.14	5.66	5.72
64N	0.996	0.979	2.77	5.39	5.05	1.008	2.100	2.95	5.53	5.17	1.020	2.049	3.12	5.65	5.71
65N	0.995	0.978	2.75	5.38	5.05	1.007	2.100	2.93	5.52	5.17	1.020	2.048	3.10	5.64	5.71
66N	0.994	0.977	2.73	5.37	5.04	1.007	2.100	2.91	5.51	5.16	1.019	2.047	3.08	5.63	5.70
pc	0.994	0.977	2.71	5.36	5.03	1.006	2.100	2.89	5.50	5.15	1.018	2.046	3.06	5.62	5.70

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21, polar circle (pc): 66°33'39N

## SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 6h15m ARMC: 93°45' MC: 3♁26'29					Sid.Time: 6h16m ARMC: 94°00' MC: 3♁40'15					Sid.Time: 6h17m ARMC: 94°15' MC: 3♁54'02				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	0♌54	0♍25	2♎02	4♏46	5♐03	1♑06	0♒36	2♓10	4♔56	5♕15	1♖18	0♗46	2♘18	5♙07	5♚27
68N	0♌53	0♍23	1♎58	4♏43	5♐02	1♑05	0♒33	2♓06	4♔53	5♕14	1♖17	0♗43	2♘14	5♙04	5♚26
69N	0♌52	0♍21	1♎55	4♏41	5♐01	1♑04	0♒31	2♓02	4♔51	5♕13	1♖16	0♗41	2♘10	5♙01	5♚25
70N	0♌51	0♍18	1♎51	4♏39	5♐00	1♑03	0♒28	1♓59	4♔49	5♕12	1♖14	0♗38	2♘06	4♙59	5♚23
71N	0♌50	0♍16	1♎48	4♏37	4♐59	1♑02	0♒26	1♓55	4♔47	5♕11	1♖13	0♗36	2♘03	4♙57	5♚22
72N	0♌49	0♍14	1♎45	4♏35	4♐58	1♑00	0♒24	1♓52	4♔44	5♕10	1♖12	0♗34	1♘59	4♙54	5♚21
73N	0♌48	0♍12	1♎41	4♏33	4♐57	0♑59	0♒21	1♓48	4♔42	5♕09	1♖11	0♗31	1♘54	4♙51	5♚20
74N	0♌47	0♍09	1♎37	4♏30	4♐56	0♑58	0♒19	1♓44	4♔39	5♕07	1♖10	0♗28	1♘50	4♙49	5♚19
75N	0♌45	0♍07	1♎33	4♏28	4♐55	0♑57	0♒16	1♓39	4♔37	5♕06	1♖08	0♗25	1♘46	4♙46	5♚17
76N	0♌44	0♍04	1♎29	4♏25	4♐54	0♑56	0♒13	1♓35	4♔34	5♕05	1♖07	0♗22	1♘41	4♙43	5♚16
77N	0♌43	0♍01	1♎25	4♏22	4♐52	0♑54	0♒10	1♓30	4♔31	5♕04	1♖06	0♗19	1♘36	4♙40	5♚15
78N	0♌42	29♌58	1♎20	4♏19	4♐51	0♑53	0♒07	1♓26	4♔28	5♕02	1♖04	0♗16	1♘31	4♙37	5♚13
79N	0♌40	29♌55	1♎15	4♏16	4♐50	0♑51	0♒04	1♓20	4♔25	5♕01	1♖02	0♗12	1♘26	4♙33	5♚12
80N	0♌39	29♌52	1♎10	4♏13	4♐48	0♑50	0♒00	1♓15	4♔21	4♕59	1♖01	0♗09	1♘20	4♙30	5♚10
81N	0♌37	29♌49	1♎05	4♏10	4♐47	0♑48	29♌57	1♓09	4♔18	4♕58	0♑59	0♗05	1♘14	4♙26	5♚08
82N	0♌36	29♌45	1♎00	4♏06	4♐45	0♑46	29♌53	1♓04	4♔14	4♕56	0♑57	0♗01	1♘08	4♙22	5♚06
83N	0♌34	29♌41	0♎54	4♏03	4♐43	0♑44	29♌49	0♓57	4♔10	4♕54	0♑55	29♌57	1♘01	4♙18	5♚04
84N	0♌32	29♌37	0♎47	3♏59	4♐42	0♑43	29♌45	0♓51	4♔06	4♕52	0♑53	29♌52	0♎54	4♙13	5♚02
85N	0♌30	29♌33	0♎41	3♏54	4♐40	0♑40	29♌40	0♓43	4♔01	4♕50	0♑51	29♌47	0♎46	4♙08	5♚00
86N	0♌28	29♌29	0♎34	3♏50	4♐38	0♑38	29♌35	0♓36	3♔57	4♕48	0♑48	29♌42	0♎38	4♙03	4♕58
87N	0♌26	29♌24	0♎26	3♏45	4♐35	0♑36	29♌30	0♓28	3♔51	4♕45	0♑46	29♌36	0♎29	3♙58	4♕55
88N	0♌23	29♌19	0♎18	3♏40	4♐33	0♑33	29♌25	0♓19	3♔46	4♕43	0♑43	29♌31	0♎20	3♙52	4♕53
89N	0♌21	29♌13	0♎09	3♏34	4♐30	0♑30	29♌19	0♓10	3♔40	4♕40	0♑40	29♌24	0♎10	3♙46	4♕50
90N	0♌18	29♌07	0♎00	3♏28	4♐28	0♑28	29♌12	0♓00	3♔34	4♕37	0♑37	29♌17	0♎00	3♙39	4♕47

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N

# SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 6h18m ARMC: 94°30' MC: 4☾07'48					Sid.Time: 6h19m ARMC: 94°45' MC: 4☾21'35					Sid.Time: 6h20m ARMC: 95°00' MC: 4☾35'21				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	2.014	2.031	4.054	6.050	6.021	2.028	2.047	5.010	7.005	6.036	2.043	3.003	5.026	7.021	6.050
1N	2.013	2.030	4.051	6.048	6.021	2.027	2.046	5.008	7.004	6.035	2.042	3.001	5.024	7.019	6.049
2N	2.012	2.029	4.049	6.047	6.020	2.027	2.044	5.005	7.002	6.034	2.041	3.000	5.021	7.017	6.048
3N	2.012	2.027	4.047	6.046	6.020	2.026	2.043	5.003	7.001	6.034	2.040	2.058	5.019	7.016	6.048
4N	2.011	2.026	4.045	6.044	6.019	2.025	2.041	5.001	6.059	6.033	2.040	2.057	5.017	7.014	6.047
5N	2.010	2.024	4.043	6.043	6.018	2.025	2.040	4.059	6.058	6.032	2.039	2.055	5.014	7.013	6.046
6N	2.010	2.023	4.041	6.042	6.018	2.024	2.038	4.056	6.057	6.032	2.038	2.054	5.012	7.012	6.046
7N	2.009	2.022	4.039	6.040	6.017	2.023	2.037	4.054	6.055	6.031	2.038	2.052	5.010	7.010	6.045
8N	2.009	2.021	4.037	6.039	6.017	2.023	2.036	4.052	6.054	6.030	2.037	2.051	5.008	7.009	6.044
9N	2.008	2.019	4.035	6.038	6.016	2.022	2.034	4.050	6.053	6.030	2.036	2.049	5.005	7.007	6.044
10N	2.007	2.018	4.033	6.037	6.015	2.022	2.033	4.048	6.051	6.029	2.036	2.048	5.003	7.006	6.043
11N	2.007	2.017	4.031	6.035	6.015	2.021	2.032	4.046	6.050	6.029	2.035	2.047	5.001	7.005	6.042
12N	2.006	2.015	4.029	6.034	6.014	2.020	2.030	4.044	6.049	6.028	2.034	2.045	4.059	7.003	6.042
13N	2.006	2.014	4.027	6.033	6.014	2.020	2.029	4.042	6.047	6.027	2.034	2.044	4.057	7.002	6.041
14N	2.005	2.013	4.025	6.032	6.013	2.019	2.028	4.040	6.046	6.027	2.033	2.042	4.055	7.001	6.041
15N	2.005	2.012	4.023	6.030	6.013	2.019	2.026	4.038	6.045	6.026	2.033	2.041	4.052	6.059	6.040
16N	2.004	2.010	4.021	6.029	6.012	2.018	2.025	4.036	6.044	6.026	2.032	2.040	4.050	6.058	6.039
17N	2.003	2.009	4.019	6.028	6.011	2.017	2.024	4.034	6.042	6.025	2.031	2.038	4.048	6.057	6.039
18N	2.003	2.008	4.017	6.027	6.011	2.017	2.022	4.032	6.041	6.025	2.031	2.037	4.046	6.055	6.038
19N	2.002	2.007	4.016	6.026	6.010	2.016	2.021	4.030	6.040	6.024	2.030	2.036	4.044	6.054	6.037
20N	2.002	2.006	4.014	6.024	6.010	2.016	2.020	4.028	6.039	6.023	2.029	2.034	4.042	6.053	6.037
21N	2.001	2.004	4.012	6.023	6.009	2.015	2.019	4.026	6.037	6.023	2.029	2.033	4.040	6.051	6.036
22N	2.001	2.003	4.010	6.022	6.009	2.014	2.017	4.024	6.036	6.022	2.028	2.032	4.038	6.050	6.036
23N	2.000	2.002	4.008	6.021	6.008	2.014	2.016	4.022	6.035	6.022	2.028	2.030	4.036	6.049	6.035
24N	1.059	2.001	4.006	6.020	6.008	2.013	2.015	4.020	6.034	6.021	2.027	2.029	4.034	6.047	6.034
25N	1.059	2.000	4.004	6.019	6.007	2.013	2.014	4.018	6.032	6.020	2.026	2.028	4.031	6.046	6.034
26N	1.058	1.058	4.002	6.017	6.007	2.012	2.012	4.016	6.031	6.020	2.026	2.026	4.029	6.045	6.033
27N	1.058	1.057	4.001	6.016	6.006	2.011	2.011	4.014	6.030	6.019	2.025	2.025	4.027	6.043	6.033
28N	1.057	1.056	3.059	6.015	6.005	2.011	2.010	4.012	6.029	6.019	2.024	2.024	4.025	6.042	6.032
29N	1.057	1.055	3.057	6.014	6.005	2.010	2.008	4.010	6.027	6.018	2.024	2.022	4.023	6.041	6.031
30N	1.056	1.053	3.055	6.013	6.004	2.010	2.007	4.008	6.026	6.018	2.023	2.021	4.021	6.039	6.031
31N	1.056	1.052	3.053	6.011	6.004	2.009	2.006	4.006	6.025	6.017	2.023	2.019	4.019	6.038	6.030
32N	1.055	1.051	3.051	6.010	6.003	2.008	2.005	4.004	6.024	6.016	2.022	2.018	4.017	6.037	6.030
33N	1.054	1.050	3.049	6.009	6.003	2.008	2.003	4.002	6.022	6.016	2.021	2.017	4.015	6.035	6.029
34N	1.054	1.049	3.047	6.008	6.002	2.007	2.002	4.000	6.021	6.015	2.021	2.015	4.012	6.034	6.028
35N	1.053	1.047	3.045	6.007	6.002	2.007	2.001	3.058	6.020	6.015	2.020	2.014	4.010	6.033	6.028
36N	1.053	1.046	3.043	6.005	6.001	2.006	1.059	3.056	6.018	6.014	2.019	2.013	4.008	6.031	6.027
37N	1.052	1.045	3.041	6.004	6.000	2.005	1.058	3.054	6.017	6.013	2.019	2.011	4.006	6.030	6.027
38N	1.052	1.043	3.039	6.003	6.000	2.005	1.057	3.052	6.016	6.013	2.018	2.010	4.004	6.029	6.026
39N	1.051	1.042	3.037	6.002	5.059	2.004	1.055	3.049	6.014	6.012	2.017	2.008	4.001	6.027	6.025
40N	1.050	1.041	3.035	6.000	5.059	2.004	1.054	3.047	6.013	6.012	2.017	2.007	3.059	6.026	6.025
41N	1.050	1.040	3.033	5.059	5.058	2.003	1.052	3.045	6.012	6.011	2.016	2.005	3.057	6.024	6.024
42N	1.049	1.038	3.031	5.058	5.058	2.002	1.051	3.043	6.010	6.010	2.015	2.004	3.055	6.023	6.023
43N	1.049	1.037	3.029	5.056	5.057	2.002	1.050	3.041	6.009	6.010	2.015	2.002	3.052	6.021	6.023
44N	1.048	1.036	3.027	5.055	5.056	2.001	1.048	3.038	6.007	6.009	2.014	2.001	3.050	6.020	6.022
45N	1.047	1.034	3.025	5.054	5.056	2.000	1.047	3.036	6.006	6.008	2.013	1.059	3.048	6.018	6.021
46N	1.047	1.033	3.023	5.052	5.055	2.000	1.045	3.034	6.005	6.008	2.013	1.058	3.045	6.017	6.020
47N	1.046	1.031	3.020	5.051	5.054	1.059	1.044	3.032	6.003	6.007	2.012	1.056	3.043	6.015	6.020
48N	1.045	1.030	3.018	5.050	5.054	1.058	1.042	3.029	6.002	6.006	2.011	1.055	3.040	6.014	6.019
49N	1.045	1.028	3.016	5.048	5.053	1.058	1.041	3.027	6.000	6.006	2.010	1.053	3.038	6.012	6.018
50N	1.044	1.027	3.014	5.047	5.052	1.057	1.039	3.024	5.059	6.005	2.010	1.051	3.035	6.010	6.018
51N	1.043	1.025	3.011	5.045	5.052	1.056	1.037	3.022	5.057	6.004	2.009	1.050	3.032	6.009	6.017
52N	1.043	1.024	3.009	5.044	5.051	1.055	1.036	3.019	5.055	6.004	2.008	1.048	3.030	6.007	6.016
53N	1.042	1.022	3.006	5.042	5.050	1.055	1.034	3.017	5.054	6.003	2.007	1.046	3.027	6.005	6.015
54N	1.041	1.021	3.004	5.040	5.050	1.054	1.032	3.014	5.052	6.002	2.006	1.044	3.024	6.004	6.014
55N	1.040	1.019	3.001	5.039	5.049	1.053	1.031	3.011	5.050	6.001	2.006	1.042	3.021	6.002	6.014
56N	1.040	1.017	2.059	5.037	5.048	1.052	1.029	3.009	5.049	6.000	2.005	1.041	3.019	6.000	6.013
57N	1.039	1.016	2.056	5.036	5.047	1.051	1.027	3.006	5.047	6.000	2.004	1.039	3.016	5.058	6.012
58N	1.038	1.014	2.053	5.034	5.047	1.050	1.025	3.003	5.045	5.059	2.003	1.037	3.013	5.056	6.011
59N	1.037	1.012	2.050	5.032	5.046	1.050	1.023	3.000	5.043	5.058	2.002	1.035	3.009	5.054	6.010
60N	1.036	1.010	2.048	5.030	5.045	1.049	1.021	2.057	5.041	5.057	2.001	1.033	3.006	5.052	6.009
61N	1.035	1.008	2.045	5.028	5.044	1.048	1.019	2.054	5.039	5.056	2.000	1.031	3.003	5.050	6.008
62N	1.035	1.006	2.042	5.026	5.043	1.047	1.017	2.051	5.037	5.055	1.059	1.028	3.000	5.048	6.007
63N	1.034	1.004	2.038	5.024	5.042	1.046	1.015	2.047	5.035	5.054	1.058	1.026	2.056	5.046	6.006
64N	1.033	1.002	2.035	5.022	5.041	1.045	1.013	2.044	5.033	5.053	1.057	1.024	2.053	5.044	6.005
65N	1.032	1.000	2.032	5.020	5.040	1.044	1.011	2.040	5.031	5.052	1.056	1.022	2.049	5.041	6.004
66N	1.031	0.058	2.029	5.018	5.039	1.043	1.009	2.037	5.029	5.051	1.055	1.019	2.045	5.039	6.003
pc	1.030	0.057	2.027	5.017	5.039	1.042	1.007	2.035	5.027	5.051	1.054	1.018	2.043	5.038	6.002

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N

## SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 6h18m ARMC: 94°30' MC: 4♁07'48					Sid.Time: 6h19m ARMC: 94°45' MC: 4♁21'35					Sid.Time: 6h20m ARMC: 95°00' MC: 4♁35'21				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	1♁30	0♎57	2♁27	5♎17	5♊39	1♁42	1♎07	2♁35	5♎27	5♊51	1♁54	1♎18	2♁43	5♎38	6♊02
68N	1♁29	0♎53	2♁21	5♎14	5♊37	1♁41	1♎04	2♁29	5♎24	5♊49	1♁53	1♎14	2♁37	5♎34	6♊01
69N	1♁27	0♎51	2♁18	5♎11	5♊36	1♁39	1♎01	2♁25	5♎21	5♊48	1♁51	1♎11	2♁33	5♎31	6♊00
70N	1♁26	0♎49	2♁14	5♎09	5♊35	1♁38	0♎59	2♁21	5♎19	5♊47	1♁50	1♎09	2♁29	5♎29	5♊58
71N	1♁25	0♎46	2♁10	5♎06	5♊34	1♁37	0♎56	2♁17	5♎16	5♊46	1♁49	1♎06	2♁24	5♎26	5♊57
72N	1♁24	0♎43	2♁06	5♎04	5♊33	1♁36	0♎53	2♁13	5♎13	5♊44	1♁47	1♎03	2♁20	5♎23	5♊56
73N	1♁23	0♎40	2♁01	5♎01	5♊31	1♁34	0♎50	2♁08	5♎10	5♊43	1♁46	1♎00	2♁15	5♎20	5♊54
74N	1♁21	0♎38	1♁57	4♎58	5♊30	1♁33	0♎47	2♁03	5♎07	5♊42	1♁44	0♎56	2♁10	5♎17	5♊53
75N	1♁20	0♎34	1♁52	4♎55	5♊29	1♁31	0♎44	1♁58	5♎04	5♊40	1♁43	0♎53	2♁04	5♎13	5♊51
76N	1♁18	0♎31	1♁47	4♎52	5♊27	1♁30	0♎40	1♁53	5♎01	5♊39	1♁41	0♎49	1♁59	5♎10	5♊50
77N	1♁17	0♎28	1♁42	4♎49	5♊26	1♁28	0♎37	1♁47	4♎57	5♊37	1♁40	0♎46	1♁53	5♎06	5♊48
78N	1♁15	0♎24	1♁36	4♎45	5♊24	1♁26	0♎33	1♁42	4♎54	5♊35	1♁38	0♎42	1♁47	5♎02	5♊46
79N	1♁14	0♎21	1♁31	4♎42	5♊23	1♁25	0♎29	1♁36	4♎50	5♊34	1♁36	0♎38	1♁41	4♎58	5♊44
80N	1♁12	0♎17	1♁25	4♎38	5♊21	1♁23	0♎25	1♁29	4♎46	5♊32	1♁34	0♎33	1♁34	4♎54	5♊43
81N	1♁10	0♎13	1♁18	4♎34	5♊19	1♁21	0♎21	1♁23	4♎42	5♊30	1♁32	0♎29	1♁27	4♎50	5♊40
82N	1♁08	0♎09	1♁12	4♎30	5♊17	1♁19	0♎16	1♁16	4♎37	5♊28	1♁30	0♎24	1♁20	4♎45	5♊38
83N	1♁06	0♎04	1♁04	4♎25	5♊15	1♁17	0♎12	1♁08	4♎32	5♊26	1♁27	0♎19	1♁12	4♎40	5♊36
84N	1♁04	29♁59	0♁57	4♎20	5♊13	1♁14	0♎07	1♁00	4♎27	5♊23	1♁25	0♎14	1♁03	4♎35	5♊34
85N	1♁01	29♁54	0♁49	4♎15	5♊11	1♁12	0♎01	0♁52	4♎22	5♊21	1♁22	0♎08	0♁54	4♎29	5♊31
86N	0♁59	29♁49	0♁40	4♎10	5♊08	1♁09	29♁55	0♁43	4♎16	5♊18	1♁19	0♎02	0♁45	4♎23	5♊28
87N	0♁56	29♁43	0♁31	4♎04	5♊05	1♁06	29♁49	0♁33	4♎10	5♊15	1♁16	29♁56	0♁35	4♎17	5♊25
88N	0♁53	29♁37	0♁21	3♎58	5♊03	1♁03	29♁43	0♁23	4♎04	5♊12	1♁13	29♁49	0♁24	4♎10	5♊22
89N	0♁50	29♁30	0♁11	3♎51	4♊59	1♁00	29♁35	0♁12	3♎57	5♊09	1♁10	29♁41	0♁12	4♎02	5♊19
90N	0♁47	29♁23	0♁00	3♎44	4♊56	0♁56	29♁28	0♁00	3♎49	5♊06	1♁06	29♁33	0♁00	3♎54	5♊15

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N

# SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 6h21m ARMC: 95°15' MC: 4♌49'08					Sid.Time: 6h22m ARMC: 95°30' MC: 5♌02'55					Sid.Time: 6h23m ARMC: 95°45' MC: 5♌16'42				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	2♌57	3♍19	5♎43	7♏36	7♏04	3♌12	3♍35	5♎59	7♏51	7♏18	3♌26	3♍50	6♎15	8♏07	7♏32
1N	2♌56	3♍17	5♎40	7♏34	7♏03	3♌11	3♍33	5♎56	7♏50	7♏17	3♌25	3♍49	6♎12	8♏05	7♏31
2N	2♌56	3♍16	5♎38	7♏33	7♏02	3♌10	3♍31	5♎54	7♏48	7♏17	3♌25	3♍47	6♎10	8♏03	7♏31
3N	2♌55	3♍14	5♎35	7♏31	7♏02	3♌09	3♍30	5♎51	7♏46	7♏16	3♌24	3♍45	6♎07	8♏01	7♏30
4N	2♌54	3♍12	5♎33	7♏30	7♏01	3♌09	3♍28	5♎48	7♏45	7♏15	3♌23	3♍43	6♎04	8♏00	7♏29
5N	2♌53	3♍11	5♎30	7♏28	7♏00	3♌08	3♍26	5♎46	7♏43	7♏14	3♌22	3♍42	6♎02	7♏58	7♏28
6N	2♌53	3♍09	5♎28	7♏27	7♏00	3♌07	3♍25	5♎43	7♏41	7♏14	3♌21	3♍40	5♎59	7♏56	7♏27
7N	2♌52	3♍08	5♎25	7♏25	6♏59	3♌06	3♍23	5♎41	7♏40	7♏13	3♌21	3♍38	5♎56	7♏55	7♏27
8N	2♌51	3♍06	5♎23	7♏24	6♏58	3♌06	3♍21	5♎38	7♏38	7♏12	3♌20	3♍37	5♎54	7♏53	7♏26
9N	2♌51	3♍05	5♎21	7♏22	6♏58	3♌05	3♍20	5♎36	7♏37	7♏11	3♌19	3♍35	5♎51	7♏52	7♏25
10N	2♌50	3♍03	5♎18	7♏21	6♏57	3♌04	3♍18	5♎34	7♏35	7♏11	3♌18	3♍33	5♎49	7♏50	7♏25
11N	2♌49	3♍02	5♎16	7♏19	6♏56	3♌03	3♍17	5♎31	7♏34	7♏10	3♌18	3♍32	5♎46	7♏48	7♏24
12N	2♌49	3♍00	5♎14	7♏18	6♏56	3♌03	3♍15	5♎29	7♏32	7♏09	3♌17	3♍30	5♎44	7♏47	7♏23
13N	2♌48	2♍59	5♎11	7♏16	6♏55	3♌02	3♍14	5♎26	7♏31	7♏09	3♌16	3♍28	5♎41	7♏45	7♏22
14N	2♌47	2♍57	5♎09	7♏15	6♏54	3♌01	3♍12	5♎24	7♏29	7♏08	3♌15	3♍27	5♎39	7♏44	7♏22
15N	2♌47	2♍56	5♎07	7♏14	6♏54	3♌01	3♍11	5♎22	7♏28	7♏07	3♌15	3♍25	5♎36	7♏42	7♏21
16N	2♌46	2♍54	5♎05	7♏12	6♏53	3♌00	3♍09	5♎19	7♏26	7♏07	3♌14	3♍24	5♎34	7♏41	7♏20
17N	2♌45	2♍53	5♎03	7♏11	6♏52	2♌59	3♍08	5♎17	7♏25	7♏06	3♌13	3♍22	5♎31	7♏39	7♏20
18N	2♌45	2♍52	5♎00	7♏09	6♏52	2♌58	3♍06	5♎15	7♏23	7♏05	3♌12	3♍21	5♎29	7♏38	7♏19
19N	2♌44	2♍50	4♎58	7♏08	6♏51	2♌58	3♍05	5♎12	7♏22	7♏05	3♌12	3♍19	5♎27	7♏36	7♏18
20N	2♌43	2♍49	4♎56	7♏07	6♏50	2♌57	3♍03	5♎10	7♏21	7♏04	3♌11	3♍17	5♎24	7♏35	7♏17
21N	2♌43	2♍47	4♎54	7♏05	6♏50	2♌56	3♍02	5♎08	7♏19	7♏03	3♌10	3♍16	5♎22	7♏33	7♏17
22N	2♌42	2♍46	4♎52	7♏04	6♏49	2♌56	3♍00	5♎05	7♏18	7♏03	3♌10	3♍14	5♎19	7♏32	7♏16
23N	2♌41	2♍44	4♎49	7♏02	6♏49	2♌55	2♍59	5♎03	7♏16	7♏02	3♌09	3♍13	5♎17	7♏30	7♏15
24N	2♌41	2♍43	4♎47	7♏01	6♏48	2♌54	2♍57	5♎01	7♏15	7♏01	3♌08	3♍11	5♎15	7♏29	7♏15
25N	2♌40	2♍42	4♎45	7♏00	6♏47	2♌54	2♍56	4♎59	7♏13	7♏01	3♌07	3♍10	5♎12	7♏27	7♏14
26N	2♌39	2♍40	4♎43	6♏58	6♏47	2♌53	2♍54	4♎56	7♏12	7♏00	3♌07	3♍08	5♎10	7♏26	7♏13
27N	2♌39	2♍39	4♎41	6♏57	6♏46	2♌52	2♍53	4♎54	7♏10	6♏59	3♌06	3♍07	5♎07	7♏24	7♏13
28N	2♌38	2♍37	4♎38	6♏56	6♏45	2♌52	2♍51	4♎52	7♏09	6♏59	3♌05	3♍05	5♎05	7♏23	7♏12
29N	2♌37	2♍36	4♎36	6♏54	6♏45	2♌51	2♍50	4♎49	7♏08	6♏58	3♌05	3♍03	5♎03	7♏21	7♏11
30N	2♌37	2♍35	4♎34	6♏53	6♏44	2♌50	2♍48	4♎47	7♏06	6♏57	3♌04	3♍02	5♎00	7♏19	7♏11
31N	2♌36	2♍33	4♎32	6♏51	6♏43	2♌50	2♍47	4♎45	7♏05	6♏57	3♌03	3♍00	4♎58	7♏18	7♏10
32N	2♌35	2♍32	4♎30	6♏50	6♏43	2♌49	2♍45	4♎42	7♏03	6♏56	3♌02	2♍59	4♎55	7♏16	7♏09
33N	2♌35	2♍30	4♎27	6♏49	6♏42	2♌48	2♍44	4♎40	7♏02	6♏55	3♌02	2♍57	4♎53	7♏15	7♏08
34N	2♌34	2♍29	4♎25	6♏47	6♏41	2♌48	2♍42	4♎38	7♏00	6♏55	3♌01	2♍56	4♎50	7♏13	7♏08
35N	2♌33	2♍27	4♎23	6♏46	6♏41	2♌47	2♍41	4♎35	6♏59	6♏54	3♌00	2♍54	4♎48	7♏12	7♏07
36N	2♌33	2♍26	4♎21	6♏44	6♏40	2♌46	2♍39	4♎33	6♏57	6♏53	2♌59	2♍52	4♎45	7♏10	7♏06
37N	2♌32	2♍24	4♎18	6♏43	6♏40	2♌45	2♍38	4♎31	6♏56	6♏53	2♌59	2♍51	4♎43	7♏09	7♏06
38N	2♌31	2♍23	4♎16	6♏41	6♏39	2♌45	2♍36	4♎28	6♏54	6♏52	2♌58	2♍49	4♎40	7♏07	7♏05
39N	2♌31	2♍21	4♎14	6♏40	6♏38	2♌44	2♍34	4♎26	6♏53	6♏51	2♌57	2♍47	4♎38	7♏05	7♏04
40N	2♌30	2♍20	4♎11	6♏38	6♏37	2♌43	2♍33	4♎23	6♏51	6♏50	2♌56	2♍46	4♎35	7♏04	7♏03
41N	2♌29	2♍18	4♎09	6♏37	6♏37	2♌42	2♍31	4♎21	6♏50	6♏50	2♌56	2♍44	4♎33	7♏02	7♏03
42N	2♌29	2♍17	4♎06	6♏35	6♏36	2♌42	2♍30	4♎18	6♏48	6♏49	2♌55	2♍42	4♎30	7♏00	7♏02
43N	2♌28	2♍15	4♎04	6♏34	6♏35	2♌41	2♍28	4♎16	6♏46	6♏48	2♌54	2♍41	4♎27	6♏59	7♏01
44N	2♌27	2♍14	4♎01	6♏32	6♏35	2♌40	2♍26	4♎13	6♏45	6♏47	2♌53	2♍39	4♎25	6♏57	7♏00
45N	2♌26	2♍12	3♎59	6♏31	6♏34	2♌39	2♍25	4♎10	6♏43	6♏47	2♌52	2♍37	4♎22	6♏55	6♏59
46N	2♌26	2♍10	3♎56	6♏29	6♏33	2♌39	2♍23	4♎08	6♏41	6♏46	2♌52	2♍35	4♎19	6♏54	6♏59
47N	2♌25	2♍09	3♎54	6♏27	6♏32	2♌38	2♍21	4♎05	6♏40	6♏45	2♌51	2♍34	4♎16	6♏52	6♏58
48N	2♌24	2♍07	3♎51	6♏26	6♏32	2♌37	2♍19	4♎02	6♏38	6♏44	2♌50	2♍32	4♎13	6♏50	6♏57
49N	2♌23	2♍05	3♎49	6♏24	6♏31	2♌36	2♍17	3♎59	6♏36	6♏44	2♌49	2♍30	4♎10	6♏48	6♏56
50N	2♌22	2♍03	3♎46	6♏22	6♏30	2♌35	2♍16	3♎57	6♏34	6♏43	2♌48	2♍28	4♎07	6♏46	6♏55
51N	2♌22	2♍02	3♎43	6♏21	6♏29	2♌35	2♍14	3♎54	6♏33	6♏42	2♌47	2♍26	4♎04	6♏44	6♏54
52N	2♌21	2♍00	3♎40	6♏19	6♏29	2♌34	2♍12	3♎51	6♏31	6♏41	2♌46	2♍24	4♎01	6♏42	6♏53
53N	2♌20	1♍58	3♎37	6♏17	6♏28	2♌33	2♍10	3♎48	6♏29	6♏40	2♌45	2♍22	3♎58	6♏40	6♏53
54N	2♌19	1♍56	3♎35	6♏15	6♏27	2♌32	2♍08	3♎45	6♏27	6♏39	2♌45	2♍20	3♎55	6♏38	6♏52
55N	2♌18	1♍54	3♎32	6♏13	6♏26	2♌31	2♍06	3♎42	6♏25	6♏38	2♌44	2♍18	3♎52	6♏36	6♏51
56N	2♌17	1♍52	3♎28	6♏11	6♏25	2♌30	2♍04	3♎38	6♏23	6♏37	2♌43	2♍16	3♎48	6♏34	6♏50
57N	2♌16	1♍50	3♎25	6♏10	6♏24	2♌29	2♍02	3♎35	6♏21	6♏37	2♌42	2♍13	3♎45	6♏32	6♏49
58N	2♌15	1♍48	3♎22	6♏08	6♏23	2♌28	2♍00	3♎32	6♏19	6♏36	2♌41	2♍11	3♎41	6♏30	6♏48
59N	2♌15	1♍46	3♎19	6♏05	6♏22	2♌27	1♍57	3♎28	6♏17	6♏35	2♌39	2♍09	3♎38	6♏28	6♏47
60N	2♌14	1♍44	3♎16	6♏03	6♏21	2♌26	1♍55	3♎25	6♏14	6♏34	2♌38	2♍07	3♎34	6♏25	6♏46
61N	2♌13	1♍42	3♎12	6♏01	6♏20	2♌25	1♍53	3♎21	6♏12	6♏32	2♌37	2♍04	3♎30	6♏23	6♏45
62N	2♌11	1♍39	3♎09	5♏59	6♏19	2♌24	1♍51	3♎18	6♏10	6♏31	2♌36	2♍02	3♎27	6♏21	6♏43
63N	2♌10	1♍37	3♎05	5♏57	6♏18	2♌23	1♍48	3♎14	6♏07	6♏30	2♌35	1♍59	3♎23	6♏18	6♏42
64N	2♌09	1♍35	3♎01	5♏54	6♏17	2♌22	1♍46	3♎10	6♏05	6♏29	2♌34	1♍56	3♎19	6♏16	6♏41
65N	2♌08	1♍32	2♎57	5♏52	6♏16	2♌20	1♍43	3♎06	6♏02	6♏28	2♌33	1♍54	3♎14	6♏13	6♏40
66N	2♌07	1♍30	2♎53	5♏49	6♏15	2♌19	1♍40	3♎02	6♏00	6♏27	2♌31	1♍51	3♎10	6♏10	6♏39
pc	2♌06	1♍28	2♎51	5♏48	6♏14	2♌18	1♍39	2♎59	5♏58	6♏26	2♌30	1♍49	3♎07	6♏09	6♏38

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39"N



## SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 6h21m ARMC: 95°15' MC: 4♁49'08					Sid.Time: 6h22m ARMC: 95°30' MC: 5♁02'55					Sid.Time: 6h23m ARMC: 95°45' MC: 5♁16'42				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	2♁06	1 ♀28	2♁51	5♁.48	6♁14	2♁18	1 ♀39	2♁59	5♁.58	6♁26	2♁30	1 ♀49	3♁07	6♁.09	6♁38
68N	2♁05	1 ♀24	2♁45	5♁.44	6♁13	2♁17	1 ♀35	2♁53	5♁.54	6♁24	2♁29	1 ♀45	3♁01	6♁.04	6♁36
69N	2♁03	1 ♀22	2♁41	5♁.41	6♁11	2♁15	1 ♀32	2♁48	5♁.51	6♁23	2♁27	1 ♀42	2♁56	6♁.01	6♁35
70N	2♁02	1 ♀19	2♁36	5♁.38	6♁10	2♁14	1 ♀29	2♁44	5♁.48	6♁22	2♁26	1 ♀39	2♁51	5♁.58	6♁33
71N	2♁00	1 ♀16	2♁31	5♁.36	6♁09	2♁12	1 ♀26	2♁39	5♁.45	6♁20	2♁24	1 ♀35	2♁46	5♁.55	6♁32
72N	1♁59	1 ♀12	2♁27	5♁.32	6♁07	2♁11	1 ♀22	2♁34	5♁.42	6♁19	2♁23	1 ♀32	2♁41	5♁.52	6♁30
73N	1♁58	1 ♀09	2♁21	5♁.29	6♁06	2♁09	1 ♀19	2♁28	5♁.39	6♁17	2♁21	1 ♀28	2♁35	5♁.48	6♁29
74N	1♁56	1 ♀06	2♁16	5♁.26	6♁04	2♁08	1 ♀15	2♁23	5♁.35	6♁16	2♁19	1 ♀25	2♁29	5♁.44	6♁27
75N	1♁54	1 ♀02	2♁11	5♁.22	6♁03	2♁06	1 ♀11	2♁17	5♁.31	6♁14	2♁17	1 ♀21	2♁23	5♁.41	6♁25
76N	1♁53	0 ♀59	2♁05	5♁.19	6♁01	2♁04	1 ♀08	2♁11	5♁.28	6♁12	2♁15	1 ♀17	2♁17	5♁.37	6♁23
77N	1♁51	0 ♀55	1♁59	5♁.15	5♁59	2♁02	1 ♀04	2♁04	5♁.24	6♁10	2♁14	1 ♀12	2♁10	5♁.32	6♁21
78N	1♁49	0 ♀51	1♁52	5♁.11	5♁57	2♁00	0 ♀59	1♁58	5♁.19	6♁08	2♁11	1 ♀08	2♁03	5♁.28	6♁19
79N	1♁47	0 ♀46	1♁46	5♁.07	5♁55	1♁58	0 ♀55	1♁51	5♁.15	6♁06	2♁09	1 ♀03	1♁56	5♁.23	6♁17
80N	1♁45	0 ♀42	1♁39	5♁.02	5♁53	1♁56	0 ♀50	1♁43	5♁.10	6♁04	2♁07	0 ♀58	1♁48	5♁.19	6♁15
81N	1♁43	0 ♀37	1♁31	4♁.58	5♁51	1♁54	0 ♀45	1♁36	5♁.05	6♁02	2♁05	0 ♀53	1♁40	5♁.13	6♁13
82N	1♁40	0 ♀32	1♁24	4♁.53	5♁49	1♁51	0 ♀40	1♁28	5♁.00	6♁00	2♁02	0 ♀48	1♁31	5♁.08	6♁10
83N	1♁38	0 ♀27	1♁15	4♁.47	5♁47	1♁49	0 ♀34	1♁19	4♁.55	5♁57	1♁59	0 ♀42	1♁22	5♁.02	6♁08
84N	1♁35	0 ♀21	1♁06	4♁.42	5♁44	1♁46	0 ♀28	1♁10	4♁.49	5♁54	1♁57	0 ♀36	1♁13	4♁.56	6♁05
85N	1♁33	0 ♀15	0♁57	4♁.36	5♁41	1♁43	0 ♀22	1♁00	4♁.43	5♁52	1♁54	0 ♀29	1♁03	4♁.50	6♁02
86N	1♁30	0 ♀09	0♁47	4♁.30	5♁38	1♁40	0 ♀15	0♁49	4♁.36	5♁49	1♁50	0 ♀22	0♁52	4♁.43	5♁59
87N	1♁27	0 ♀02	0♁36	4♁.23	5♁35	1♁37	0 ♀08	0♁38	4♁.29	5♁45	1♁47	0 ♀15	0♁40	4♁.35	5♁55
88N	1♁23	29♁55	0♁25	4♁.16	5♁32	1♁33	0 ♀01	0♁26	4♁.22	5♁42	1♁43	0 ♀07	0♁28	4♁.28	5♁52
89N	1♁20	29♁47	0♁13	4♁.08	5♁28	1♁29	29♁52	0♁13	4♁.13	5♁38	1♁39	29♁58	0♁14	4♁.19	5♁48
90N	1♁16	29♁38	0♁00	3♁.59	5♁25	1♁25	29♁43	0♁00	4♁.05	5♁34	1♁35	29♁49	0♁00	4♁.10	5♁44

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N

# SWISS EPHEMERIS Table of Houses (Method Alcabitus)

Lat	Sid.Time: 6h24m ARMC: 96°00' MC: 5♁30'29					Sid.Time: 6h25m ARMC: 96°15' MC: 5♁44'16					Sid.Time: 6h26m ARMC: 96°30' MC: 5♁58'04				
	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	3♁41	4♁06	6♁32	8♁.22	7♁46	3♁55	4♁22	6♁48	8♁.37	8♁00	4♁10	4♁38	7♁04	8♁.53	8♁15
1N	3♁40	4♁04	6♁29	8♁.20	7♁45	3♁54	4♁20	6♁45	8♁.35	8♁00	4♁09	4♁36	7♁01	8♁.51	8♁14
2N	3♁39	4♁03	6♁26	8♁.18	7♁45	3♁53	4♁18	6♁42	8♁.34	7♁59	4♁08	4♁34	6♁58	8♁.49	8♁13
3N	3♁38	4♁01	6♁23	8♁.17	7♁44	3♁53	4♁16	6♁39	8♁.32	7♁58	4♁07	4♁32	6♁55	8♁.47	8♁12
4N	3♁37	3♁59	6♁20	8♁.15	7♁43	3♁52	4♁14	6♁36	8♁.30	7♁57	4♁06	4♁30	6♁52	8♁.45	8♁11
5N	3♁36	3♁57	6♁17	8♁.13	7♁42	3♁51	4♁13	6♁33	8♁.28	7♁56	4♁05	4♁28	6♁49	8♁.43	8♁10
6N	3♁36	3♁55	6♁15	8♁.11	7♁41	3♁50	4♁11	6♁30	8♁.26	7♁55	4♁04	4♁26	6♁46	8♁.41	8♁09
7N	3♁35	3♁54	6♁12	8♁.10	7♁41	3♁49	4♁09	6♁27	8♁.24	7♁55	4♁03	4♁24	6♁43	8♁.39	8♁08
8N	3♁34	3♁52	6♁09	8♁.08	7♁40	3♁48	4♁07	6♁25	8♁.23	7♁54	4♁03	4♁22	6♁40	8♁.37	8♁08
9N	3♁33	3♁50	6♁06	8♁.06	7♁39	3♁48	4♁05	6♁22	8♁.21	7♁53	4♁02	4♁20	6♁37	8♁.36	8♁07
10N	3♁32	3♁48	6♁04	8♁.05	7♁38	3♁47	4♁03	6♁19	8♁.19	7♁52	4♁01	4♁19	6♁34	8♁.34	8♁06
11N	3♁32	3♁47	6♁01	8♁.03	7♁38	3♁46	4♁02	6♁16	8♁.18	7♁51	4♁00	4♁17	6♁31	8♁.32	8♁05
12N	3♁31	3♁45	5♁59	8♁.01	7♁37	3♁45	4♁00	6♁14	8♁.16	7♁51	3♁59	4♁15	6♁29	8♁.30	8♁04
13N	3♁30	3♁43	5♁56	8♁.00	7♁36	3♁44	3♁58	6♁11	8♁.14	7♁50	3♁58	4♁13	6♁26	8♁.29	8♁03
14N	3♁29	3♁42	5♁53	7♁.58	7♁35	3♁43	3♁56	6♁08	8♁.12	7♁49	3♁58	4♁11	6♁23	8♁.27	8♁03
15N	3♁29	3♁40	5♁51	7♁.56	7♁35	3♁43	3♁55	6♁06	8♁.11	7♁48	3♁57	4♁09	6♁20	8♁.25	8♁02
16N	3♁28	3♁38	5♁48	7♁.55	7♁34	3♁42	3♁53	6♁03	8♁.09	7♁47	3♁56	4♁08	6♁17	8♁.23	8♁01
17N	3♁27	3♁37	5♁46	7♁.53	7♁33	3♁41	3♁51	6♁00	8♁.07	7♁47	3♁55	4♁06	6♁15	8♁.22	8♁00
18N	3♁26	3♁35	5♁43	7♁.52	7♁32	3♁40	3♁50	5♁58	8♁.06	7♁46	3♁54	4♁04	6♁12	8♁.20	7♁59
19N	3♁26	3♁33	5♁41	7♁.50	7♁32	3♁40	3♁48	5♁55	8♁.04	7♁45	3♁53	4♁02	6♁09	8♁.18	7♁59
20N	3♁25	3♁32	5♁38	7♁.49	7♁31	3♁39	3♁46	5♁52	8♁.03	7♁44	3♁53	4♁01	6♁07	8♁.17	7♁58
21N	3♁24	3♁30	5♁36	7♁.47	7♁30	3♁38	3♁45	5♁50	8♁.01	7♁44	3♁52	3♁59	6♁04	8♁.15	7♁57
22N	3♁23	3♁29	5♁33	7♁.45	7♁29	3♁37	3♁43	5♁47	7♁.59	7♁43	3♁51	3♁57	6♁01	8♁.13	7♁56
23N	3♁23	3♁27	5♁31	7♁.44	7♁29	3♁36	3♁41	5♁45	7♁.58	7♁42	3♁50	3♁55	5♁58	8♁.11	7♁56
24N	3♁22	3♁25	5♁28	7♁.42	7♁28	3♁36	3♁40	5♁42	7♁.56	7♁41	3♁49	3♁54	5♁56	8♁.10	7♁55
25N	3♁21	3♁24	5♁26	7♁.41	7♁27	3♁35	3♁38	5♁39	7♁.54	7♁41	3♁49	3♁52	5♁53	8♁.08	7♁54
26N	3♁20	3♁22	5♁23	7♁.39	7♁27	3♁34	3♁36	5♁37	7♁.53	7♁40	3♁48	3♁50	5♁50	8♁.06	7♁53
27N	3♁20	3♁21	5♁21	7♁.38	7♁26	3♁33	3♁34	5♁34	7♁.51	7♁39	3♁47	3♁48	5♁48	8♁.05	7♁52
28N	3♁19	3♁19	5♁18	7♁.36	7♁25	3♁33	3♁33	5♁32	7♁.49	7♁38	3♁46	3♁47	5♁45	8♁.03	7♁52
29N	3♁18	3♁17	5♁16	7♁.34	7♁24	3♁32	3♁31	5♁29	7♁.48	7♁38	3♁45	3♁45	5♁42	8♁.01	7♁51
30N	3♁17	3♁16	5♁13	7♁.33	7♁24	3♁31	3♁29	5♁26	7♁.46	7♁37	3♁45	3♁43	5♁39	7♁.59	7♁50
31N	3♁17	3♁14	5♁11	7♁.31	7♁23	3♁30	3♁28	5♁24	7♁.45	7♁36	3♁44	3♁41	5♁37	7♁.58	7♁49
32N	3♁16	3♁12	5♁08	7♁.30	7♁22	3♁29	3♁26	5♁21	7♁.43	7♁35	3♁43	3♁40	5♁34	7♁.56	7♁49
33N	3♁15	3♁11	5♁06	7♁.28	7♁22	3♁29	3♁24	5♁18	7♁.41	7♁35	3♁42	3♁38	5♁31	7♁.54	7♁48
34N	3♁14	3♁09	5♁03	7♁.26	7♁21	3♁28	3♁22	5♁16	7♁.39	7♁34	3♁41	3♁36	5♁28	7♁.53	7♁47
35N	3♁14	3♁07	5♁00	7♁.25	7♁20	3♁27	3♁21	5♁13	7♁.38	7♁33	3♁40	3♁34	5♁26	7♁.51	7♁46
36N	3♁13	3♁06	4♁58	7♁.23	7♁19	3♁26	3♁19	5♁10	7♁.36	7♁32	3♁40	3♁32	5♁23	7♁.49	7♁45
37N	3♁12	3♁04	4♁55	7♁.21	7♁19	3♁25	3♁17	5♁08	7♁.34	7♁31	3♁39	3♁30	5♁20	7♁.47	7♁44
38N	3♁11	3♁02	4♁53	7♁.20	7♁18	3♁25	3♁15	5♁05	7♁.33	7♁31	3♁38	3♁29	5♁17	7♁.45	7♁44
39N	3♁11	3♁01	4♁50	7♁.18	7♁17	3♁24	3♁14	5♁02	7♁.31	7♁30	3♁37	3♁27	5♁14	7♁.44	7♁43
40N	3♁10	2♁59	4♁47	7♁.16	7♁16	3♁23	3♁12	4♁59	7♁.29	7♁29	3♁36	3♁25	5♁11	7♁.42	7♁42
41N	3♁09	2♁57	4♁44	7♁.15	7♁15	3♁22	3♁10	4♁56	7♁.27	7♁28	3♁35	3♁23	5♁08	7♁.40	7♁41
42N	3♁08	2♁55	4♁42	7♁.13	7♁15	3♁21	3♁08	4♁53	7♁.26	7♁27	3♁34	3♁21	5♁05	7♁.38	7♁40
43N	3♁07	2♁53	4♁39	7♁.11	7♁14	3♁20	3♁06	4♁51	7♁.24	7♁27	3♁34	3♁19	5♁02	7♁.36	7♁39
44N	3♁06	2♁52	4♁36	7♁.09	7♁13	3♁20	3♁04	4♁48	7♁.22	7♁26	3♁33	3♁17	4♁59	7♁.34	7♁38
45N	3♁06	2♁50	4♁33	7♁.08	7♁12	3♁19	3♁02	4♁45	7♁.20	7♁25	3♁32	3♁15	4♁56	7♁.32	7♁38
46N	3♁05	2♁48	4♁30	7♁.06	7♁11	3♁18	3♁00	4♁42	7♁.18	7♁24	3♁31	3♁13	4♁53	7♁.30	7♁37
47N	3♁04	2♁46	4♁27	7♁.04	7♁10	3♁17	2♁58	4♁38	7♁.16	7♁23	3♁30	3♁11	4♁50	7♁.28	7♁36
48N	3♁03	2♁44	4♁24	7♁.02	7♁10	3♁16	2♁56	4♁35	7♁.14	7♁22	3♁29	3♁09	4♁46	7♁.26	7♁35
49N	3♁02	2♁42	4♁21	7♁.00	7♁09	3♁15	2♁54	4♁32	7♁.12	7♁21	3♁28	3♁07	4♁43	7♁.24	7♁34
50N	3♁01	2♁40	4♁18	6♁.58	7♁08	3♁14	2♁52	4♁29	7♁.10	7♁20	3♁27	3♁05	4♁40	7♁.22	7♁33
51N	3♁00	2♁38	4♁15	6♁.56	7♁07	3♁13	2♁50	4♁26	7♁.08	7♁19	3♁26	3♁02	4♁36	7♁.20	7♁32
52N	2♁59	2♁36	4♁12	6♁.54	7♁06	3♁12	2♁48	4♁22	7♁.06	7♁18	3♁25	3♁00	4♁33	7♁.18	7♁31
53N	2♁58	2♁34	4♁09	6♁.52	7♁05	3♁11	2♁46	4♁19	7♁.04	7♁17	3♁24	2♁58	4♁29	7♁.15	7♁30
54N	2♁57	2♁32	4♁05	6♁.50	7♁04	3♁10	2♁44	4♁15	7♁.02	7♁16	3♁23	2♁55	4♁26	7♁.13	7♁29
55N	2♁56	2♁30	4♁02	6♁.48	7♁03	3♁09	2♁41	4♁12	6♁.59	7♁15	3♁22	2♁53	4♁22	7♁.11	7♁28
56N	2♁55	2♁27	3♁58	6♁.46	7♁02	3♁08	2♁39	4♁08	6♁.57	7♁14	3♁21	2♁51	4♁18	7♁.09	7♁27
57N	2♁54	2♁25	3♁55	6♁.43	7♁01	3♁07	2♁37	4♁05	6♁.55	7♁13	3♁19	2♁48	4♁14	7♁.06	7♁26
58N	2♁53	2♁23	3♁51	6♁.41	7♁00	3♁06	2♁34	4♁01	6♁.52	7♁12	3♁18	2♁46	4♁10	7♁.04	7♁24
59N	2♁52	2♁20	3♁47	6♁.39	6♁59	3♁04	2♁32	3♁57	6♁.50	7♁11	3♁17	2♁43	4♁06	7♁.01	7♁23
60N	2♁51	2♁18	3♁44	6♁.36	6♁58	3♁03	2♁29	3♁53	6♁.47	7♁10	3♁16	2♁40	4♁02	6♁.58	7♁22
61N	2♁50	2♁15	3♁40	6♁.34	6♁57	3♁02	2♁26	3♁49	6♁.45	7♁09	3♁14	2♁38	3♁58	6♁.56	7♁21
62N	2♁48	2♁13	3♁36	6♁.31	6♁56	3♁01	2♁24	3♁45	6♁.42	7♁08	3♁13	2♁35	3♁54	6♁.53	7♁20
63N	2♁47	2♁10	3♁31	6♁.29	6♁54	3♁00	2♁21	3♁40	6♁.40	7♁06	3♁12	2♁32	3♁49	6♁.50	7♁18
64N	2♁46	2♁07	3♁27	6♁.26	6♁53	2♁58	2♁18	3♁36	6♁.37	7♁05	3♁10	2♁29	3♁45	6♁.47	7♁17
65N	2♁45	2♁04	3♁23	6♁.23	6♁52	2♁57	2♁15	3♁31	6♁.34	7♁04	3♁09	2♁26	3♁40	6♁.44	7♁16
66N	2♁43	2♁01	3♁18	6♁.20	6♁51	2♁55	2♁12	3♁27	6♁.31	7♁02	3♁08	2♁23	3♁35	6♁.41	7♁14
pc	2♁43	2♁00	3♁16	6♁.19	6♁50	2♁55	2♁10	3♁24	6♁.29	7♁02	3♁07	2♁21	3♁32	6♁.39	7♁13

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N

## SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 6h24m ARMC: 96°00' MC: 5♁30'29					Sid.Time: 6h25m ARMC: 96°15' MC: 5♁44'16					Sid.Time: 6h26m ARMC: 96°30' MC: 5♁58'04				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	2♁43	2♁00	3♁16	6♁.19	6♁.50	2♁55	2♁10	3♁24	6♁.29	7♁.02	3♁07	2♁21	3♁32	6♁.39	7♁.13
68N	2♁41	1♁55	3♁09	6♁.14	6♁.48	2♁53	2♁06	3♁17	6♁.25	6♁.59	3♁05	2♁16	3♁25	6♁.35	7♁.11
69N	2♁39	1♁52	3♁04	6♁.11	6♁.46	2♁51	2♁02	3♁11	6♁.21	6♁.58	3♁03	2♁13	3♁19	6♁.31	7♁.10
70N	2♁38	1♁49	2♁59	6♁.08	6♁.45	2♁49	1♁59	3♁06	6♁.18	6♁.56	3♁01	2♁09	3♁13	6♁.28	7♁.08
71N	2♁36	1♁45	2♁53	6♁.05	6♁.43	2♁48	1♁55	3♁00	6♁.14	6♁.55	3♁00	2♁05	3♁08	6♁.24	7♁.06
72N	2♁34	1♁42	2♁48	6♁.01	6♁.42	2♁46	1♁51	2♁55	6♁.11	6♁.53	2♁58	2♁01	3♁02	6♁.20	7♁.05
73N	2♁33	1♁38	2♁42	5♁.57	6♁.40	2♁44	1♁48	2♁48	6♁.07	6♁.51	2♁56	1♁57	2♁55	6♁.16	7♁.03
74N	2♁31	1♁34	2♁36	5♁.54	6♁.38	2♁42	1♁44	2♁42	6♁.03	6♁.50	2♁54	1♁53	2♁49	6♁.12	7♁.01
75N	2♁29	1♁30	2♁29	5♁.50	6♁.36	2♁40	1♁39	2♁36	5♁.59	6♁.48	2♁52	1♁49	2♁42	6♁.08	6♁.59
76N	2♁27	1♁26	2♁23	5♁.45	6♁.34	2♁38	1♁35	2♁29	5♁.54	6♁.46	2♁50	1♁44	2♁35	6♁.03	6♁.57
77N	2♁25	1♁21	2♁16	5♁.41	6♁.32	2♁36	1♁30	2♁21	5♁.50	6♁.44	2♁48	1♁39	2♁27	5♁.59	6♁.55
78N	2♁23	1♁17	2♁09	5♁.37	6♁.30	2♁34	1♁25	2♁14	5♁.45	6♁.41	2♁45	1♁34	2♁19	5♁.54	6♁.52
79N	2♁20	1♁12	2♁01	5♁.32	6♁.28	2♁32	1♁20	2♁06	5♁.40	6♁.39	2♁43	1♁29	2♁11	5♁.48	6♁.50
80N	2♁18	1♁07	1♁53	5♁.27	6♁.26	2♁29	1♁15	1♁58	5♁.35	6♁.37	2♁40	1♁23	2♁02	5♁.43	6♁.47
81N	2♁16	1♁01	1♁44	5♁.21	6♁.23	2♁27	1♁09	1♁49	5♁.29	6♁.34	2♁38	1♁17	1♁53	5♁.37	6♁.45
82N	2♁13	0♁55	1♁35	5♁.16	6♁.21	2♁24	1♁03	1♁39	5♁.23	6♁.31	2♁35	1♁11	1♁43	5♁.31	6♁.42
83N	2♁10	0♁49	1♁26	5♁.10	6♁.18	2♁21	0♁57	1♁30	5♁.17	6♁.29	2♁32	1♁04	1♁33	5♁.25	6♁.39
84N	2♁07	0♁43	1♁16	5♁.03	6♁.15	2♁18	0♁50	1♁19	5♁.11	6♁.26	2♁28	0♁57	1♁22	5♁.18	6♁.36
85N	2♁04	0♁36	1♁05	4♁.57	6♁.12	2♁14	0♁43	1♁08	5♁.03	6♁.22	2♁25	0♁50	1♁11	5♁.10	6♁.33
86N	2♁01	0♁29	0♁54	4♁.49	6♁.09	2♁11	0♁35	0♁56	4♁.56	6♁.19	2♁21	0♁42	0♁58	5♁.03	6♁.29
87N	1♁57	0♁21	0♁42	4♁.42	6♁.05	2♁07	0♁27	0♁44	4♁.48	6♁.15	2♁17	0♁34	0♁45	4♁.54	6♁.25
88N	1♁53	0♁13	0♁29	4♁.33	6♁.01	2♁03	0♁19	0♁30	4♁.39	6♁.11	2♁13	0♁25	0♁31	4♁.45	6♁.21
89N	1♁49	0♁04	0♁15	4♁.25	5♁.57	1♁59	0♁09	0♁15	4♁.30	6♁.07	2♁09	0♁15	0♁16	4♁.36	6♁.17
90N	1♁45	29♁54	0♁00	4♁.15	5♁.53	1♁54	29♁59	0♁00	4♁.20	6♁.02	2♁04	0♁04	0♁00	4♁.25	6♁.12

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N

# SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 6h27m ARMC: 96°45' MC: 6♌11'51					Sid.Time: 6h28m ARMC: 97°00' MC: 6♌25'39					Sid.Time: 6h29m ARMC: 97°15' MC: 6♌39'26				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	4♌24	4♍54	7♎21	9♏08	8♐29	4♌39	5♍10	7♎37	9♏23	8♐43	4♌54	5♍26	7♎53	9♏39	8♐57
1N	4♌23	4♍52	7♎17	9♏06	8♐28	4♌38	5♍08	7♎33	9♏21	8♐42	4♌53	5♍23	7♎50	9♏36	8♐56
2N	4♌22	4♍50	7♎14	9♏04	8♐27	4♌37	5♍05	7♎30	9♏19	8♐41	4♌52	5♍21	7♎46	9♏34	8♐55
3N	4♌22	4♍48	7♎11	9♏02	8♐26	4♌36	5♍03	7♎27	9♏17	8♐40	4♌51	5♍19	7♎43	9♏32	8♐54
4N	4♌21	4♍46	7♎08	9♏00	8♐25	4♌35	5♍01	7♎23	9♏15	8♐39	4♌50	5♍17	7♎39	9♏30	8♐53
5N	4♌20	4♍44	7♎04	8♏58	8♐24	4♌34	4♍59	7♎20	9♏13	8♐38	4♌48	5♍15	7♎36	9♏28	8♐52
6N	4♌19	4♍42	7♎01	8♏56	8♐23	4♌33	4♍57	7♎17	9♏11	8♐37	4♌48	5♍12	7♎33	9♏26	8♐51
7N	4♌18	4♍40	6♎58	8♏54	8♐22	4♌32	4♍55	7♎14	9♏09	8♐36	4♌47	5♍10	7♎29	9♏24	8♐50
8N	4♌17	4♍38	6♎55	8♏52	8♐21	4♌31	4♍53	7♎11	9♏07	8♐35	4♌46	5♍08	7♎26	9♏22	8♐49
9N	4♌16	4♍36	6♎52	8♏50	8♐21	4♌30	4♍51	7♎08	9♏05	8♐34	4♌45	5♍06	7♎23	9♏20	8♐48
10N	4♌15	4♍34	6♎49	8♏48	8♐20	4♌29	4♍49	7♎04	9♏03	8♐33	4♌44	5♍04	7♎20	9♏18	8♐47
11N	4♌14	4♍32	6♎46	8♏47	8♐19	4♌28	4♍47	7♎01	9♏01	8♐33	4♌43	5♍02	7♎16	9♏16	8♐46
12N	4♌13	4♍30	6♎43	8♏45	8♐18	4♌28	4♍45	6♎58	8♏59	8♐32	4♌42	5♍00	7♎13	9♏14	8♐45
13N	4♌13	4♍28	6♎41	8♏43	8♐17	4♌27	4♍43	6♎55	8♏57	8♐31	4♌41	4♍58	7♎10	9♏12	8♐45
14N	4♌12	4♍26	6♎38	8♏41	8♐16	4♌26	4♍41	6♎52	8♏56	8♐30	4♌40	4♍56	7♎07	9♏10	8♐44
15N	4♌11	4♍24	6♎35	8♏39	8♐16	4♌25	4♍39	6♎49	8♏54	8♐29	4♌39	4♍54	7♎04	9♏08	8♐43
16N	4♌10	4♍22	6♎32	8♏38	8♐15	4♌24	4♍37	6♎46	8♏52	8♐28	4♌38	4♍52	7♎01	9♏06	8♐42
17N	4♌09	4♍21	6♎29	8♏36	8♐14	4♌23	4♍35	6♎44	8♏50	8♐27	4♌37	4♍50	6♎58	9♏04	8♐41
18N	4♌08	4♍19	6♎26	8♏34	8♐13	4♌22	4♍33	6♎41	8♏48	8♐27	4♌36	4♍48	6♎55	9♏02	8♐40
19N	4♌07	4♍17	6♎23	8♏32	8♐12	4♌21	4♍31	6♎38	8♏46	8♐26	4♌35	4♍46	6♎52	9♏00	8♐39
20N	4♌07	4♍15	6♎21	8♏30	8♐11	4♌21	4♍30	6♎35	8♏44	8♐25	4♌34	4♍44	6♎49	8♏58	8♐38
21N	4♌06	4♍13	6♎18	8♏29	8♐11	4♌20	4♍28	6♎32	8♏43	8♐24	4♌34	4♍42	6♎46	8♏56	8♐37
22N	4♌05	4♍11	6♎15	8♏27	8♐10	4♌19	4♍26	6♎29	8♏41	8♐23	4♌33	4♍40	6♎43	8♏55	8♐37
23N	4♌04	4♍10	6♎12	8♏25	8♐09	4♌18	4♍24	6♎26	8♏39	8♐22	4♌32	4♍38	6♎40	8♏53	8♐36
24N	4♌03	4♍08	6♎09	8♏23	8♐08	4♌17	4♍22	6♎23	8♏37	8♐22	4♌31	4♍36	6♎37	8♏51	8♐35
25N	4♌02	4♍06	6♎07	8♏22	8♐07	4♌16	4♍20	6♎20	8♏35	8♐21	4♌30	4♍34	6♎34	8♏49	8♐34
26N	4♌02	4♍04	6♎04	8♏20	8♐07	4♌15	4♍18	6♎17	8♏33	8♐20	4♌29	4♍32	6♎31	8♏47	8♐33
27N	4♌01	4♍02	6♎01	8♏18	8♐06	4♌14	4♍16	6♎14	8♏32	8♐19	4♌28	4♍30	6♎28	8♏45	8♐32
28N	4♌00	4♍01	5♎58	8♏16	8♐05	4♌14	4♍14	6♎11	8♏30	8♐18	4♌27	4♍28	6♎25	8♏43	8♐31
29N	3♌59	3♍59	5♎55	8♏15	8♐04	4♌13	4♍12	6♎08	8♏28	8♐17	4♌26	4♍26	6♎22	8♏41	8♐31
30N	3♌58	3♍57	5♎52	8♏13	8♐03	4♌12	4♍11	6♎06	8♏26	8♐16	4♌25	4♍24	6♎19	8♏39	8♐30
31N	3♌57	3♍55	5♎50	8♏11	8♐02	4♌11	4♍09	6♎03	8♏24	8♐16	4♌25	4♍22	6♎16	8♏38	8♐29
32N	3♌57	3♍53	5♎47	8♏09	8♐02	4♌10	4♍07	6♎00	8♏22	8♐15	4♌24	4♍20	6♎12	8♏36	8♐28
33N	3♌56	3♍51	5♎44	8♏07	8♐01	4♌09	4♍05	5♎57	8♏21	8♐14	4♌23	4♍18	6♎09	8♏34	8♐27
34N	3♌55	3♍49	5♎41	8♏06	8♐00	4♌08	4♍03	5♎54	8♏19	8♐13	4♌22	4♍16	6♎06	8♏32	8♐26
35N	3♌54	3♍48	5♎38	8♏04	7♐59	4♌07	4♍01	5♎51	8♏17	8♐12	4♌21	4♍14	6♎03	8♏30	8♐25
36N	3♌53	3♍46	5♎35	8♏02	7♐58	4♌06	3♍59	5♎48	8♏15	8♐11	4♌20	4♍12	6♎00	8♏28	8♐24
37N	3♌52	3♍44	5♎32	8♏00	7♐57	4♌06	3♍57	5♎44	8♏13	8♐10	4♌19	4♍10	5♎57	8♏26	8♐23
38N	3♌51	3♍42	5♎29	7♏58	7♐57	4♌05	3♍55	5♎41	8♏11	8♐10	4♌18	4♍08	5♎54	8♏24	8♐22
39N	3♌50	3♍40	5♎26	7♏56	7♐56	4♌04	3♍53	5♎38	8♏09	8♐09	4♌17	4♍06	5♎50	8♏22	8♐22
40N	3♌49	3♍38	5♎23	7♏54	7♐55	4♌03	3♍51	5♎35	8♏07	8♐08	4♌16	4♍04	5♎47	8♏20	8♐21
41N	3♌49	3♍36	5♎20	7♏52	7♐54	4♌02	3♍49	5♎32	8♏05	8♐07	4♌15	4♍02	5♎44	8♏18	8♐20
42N	3♌48	3♍34	5♎17	7♏51	7♐53	4♌01	3♍47	5♎29	8♏03	8♐06	4♌14	4♍00	5♎40	8♏16	8♐19
43N	3♌47	3♍32	5♎14	7♏49	7♐52	4♌00	3♍45	5♎25	8♏01	8♐05	4♌13	3♍57	5♎37	8♏13	8♐18
44N	3♌46	3♍30	5♎11	7♏47	7♐51	3♌59	3♍42	5♎22	7♏59	8♐04	4♌12	3♍55	5♎34	8♏11	8♐17
45N	3♌45	3♍28	5♎07	7♏45	7♐50	3♌58	3♍40	5♎19	7♏57	8♐03	4♌11	3♍53	5♎30	8♏09	8♐16
46N	3♌44	3♍26	5♎04	7♏42	7♐49	3♌57	3♍38	5♎15	7♏55	8♐02	4♌10	3♍51	5♎27	8♏07	8♐15
47N	3♌43	3♍23	5♎01	7♏40	7♐48	3♌56	3♍36	5♎12	7♏53	8♐01	4♌09	3♍48	5♎23	8♏05	8♐14
48N	3♌42	3♍21	4♎57	7♏38	7♐47	3♌55	3♍34	5♎08	7♏50	8♐00	4♌08	3♍46	5♎19	8♏02	8♐13
49N	3♌41	3♍19	4♎54	7♏36	7♐46	3♌54	3♍31	5♎05	7♏48	7♐59	4♌07	3♍44	5♎16	8♏00	8♐12
50N	3♌40	3♍17	4♎51	7♏34	7♐45	3♌53	3♍29	5♎01	7♏46	7♐58	4♌06	3♍41	5♎12	7♏58	8♐10
51N	3♌39	3♍14	4♎47	7♏32	7♐44	3♌52	3♍27	4♎58	7♏44	7♐57	4♌04	3♍39	5♎08	7♏55	8♐09
52N	3♌38	3♍12	4♎43	7♏29	7♐43	3♌50	3♍24	4♎54	7♏41	7♐56	4♌03	3♍36	5♎04	7♏53	8♐08
53N	3♌37	3♍10	4♎40	7♏27	7♐42	3♌49	3♍22	4♎50	7♏39	7♐55	4♌02	3♍34	5♎00	7♏50	8♐07
54N	3♌35	3♍07	4♎36	7♏25	7♐41	3♌48	3♍19	4♎46	7♏36	7♐54	4♌01	3♍31	4♎56	7♏48	8♐06
55N	3♌34	3♍05	4♎32	7♏22	7♐40	3♌47	3♍17	4♎42	7♏34	7♐52	4♌00	3♍28	4♎52	7♏45	8♐05
56N	3♌33	3♍02	4♎28	7♏20	7♐39	3♌46	3♍14	4♎38	7♏31	7♐51	3♌58	3♍26	4♎48	7♏43	8♐04
57N	3♌32	3♍00	4♎24	7♏17	7♐38	3♌45	3♍11	4♎34	7♏29	7♐50	3♌57	3♍23	4♎44	7♏40	8♐02
58N	3♌31	2♍57	4♎20	7♏15	7♐37	3♌43	3♍09	4♎30	7♏26	7♐49	3♌56	3♍20	4♎39	7♏37	8♐01
59N	3♌30	2♍54	4♎16	7♏12	7♐35	3♌42	3♍06	4♎25	7♏23	7♐48	3♌55	3♍17	4♎35	7♏34	8♐00
60N	3♌28	2♍52	4♎12	7♏09	7♐34	3♌41	3♍03	4♎21	7♏20	7♐46	3♌53	3♍14	4♎30	7♏31	7♐58
61N	3♌27	2♍49	4♎07	7♏07	7♐33	3♌39	3♍00	4♎16	7♏18	7♐45	3♌52	3♍11	4♎26	7♏28	7♐57
62N	3♌26	2♍46	4♎03	7♏04	7♐32	3♌38	2♍57	4♎12	7♏15	7♐44	3♌50	3♍08	4♎21	7♏25	7♐56
63N	3♌24	2♍43	3♎58	7♏01	7♐30	3♌37	2♍54	4♎07	7♏12	7♐42	3♌49	3♍05	4♎16	7♏22	7♐54
64N	3♌23	2♍40	3♎53	6♏58	7♐29	3♌35	2♍51	4♎02	7♏08	7♐41	3♌47	3♍01	4♎10	7♏19	7♐53
65N	3♌21	2♍37	3♎48	6♏55	7♐27	3♌34	2♍47	3♎57	7♏05	7♐39	3♌46	2♍58	4♎05	7♏16	7♐51
66N	3♌20	2♍33	3♎43	6♏52	7♐26	3♌32	2♍44	3♎51	7♏02	7♐38	3♌44	2♍54	4♎00	7♏12	7♐50
pc	3♌19	2♍31	3♎40	6♏50	7♐25	3♌31	2♍42	3♎48	7♏00	7♐37	3♌43	2♍52	3♎57	7♏10	7♐49

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N

## SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 6h27m ARMC: 96°45' MC: 6♌11'51					Sid.Time: 6h28m ARMC: 97°00' MC: 6♌25'39					Sid.Time: 6h29m ARMC: 97°15' MC: 6♌39'26				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	3♌19	2♍31	3♎40	6♏50	7♐25	3♌31	2♍42	3♎48	6♏00	7♐37	3♌43	2♍52	3♎57	6♏10	7♐49
68N	3♌17	2♍26	3♎32	6♏45	7♐23	3♌29	2♍37	3♎40	6♏55	7♐35	3♌41	2♍47	3♎48	7♏05	7♐46
69N	3♌15	2♍23	3♎27	6♏41	7♐21	3♌27	2♍33	3♎34	6♏51	7♐33	3♌39	2♍43	3♎42	7♏01	7♐45
70N	3♌13	2♍19	3♎21	6♏38	7♐20	3♌25	2♍29	3♎28	6♏47	7♐31	3♌37	2♍39	3♎36	6♏57	7♐43
71N	3♌11	2♍15	3♎15	6♏34	7♐18	3♌23	2♍25	3♎22	6♏43	7♐29	3♌35	2♍35	3♎29	6♏53	7♐41
72N	3♌10	2♍11	3♎09	6♏30	7♐16	3♌21	2♍21	3♎16	6♏39	7♐27	3♌33	2♍31	3♎23	6♏49	7♐39
73N	3♌08	2♍07	3♎02	6♏26	7♐14	3♌19	2♍16	3♎09	6♏35	7♐25	3♌31	2♍26	3♎15	6♏44	7♐37
74N	3♌06	2♍02	2♎55	6♏21	7♐12	3♌17	2♍12	3♎02	6♏31	7♐23	3♌29	2♍21	3♎08	6♏40	7♐35
75N	3♌03	1♍58	2♎48	6♏17	7♐10	3♌15	2♍07	2♎54	6♏26	7♐21	3♌27	2♍16	3♎01	6♏35	7♐33
76N	3♌01	1♍53	2♎41	6♏12	7♐08	3♌13	2♍02	2♎47	6♏21	7♐19	3♌24	2♍11	2♎53	6♏30	7♐30
77N	2♌59	1♍48	2♎33	6♏07	7♐06	3♌10	1♍57	2♎38	6♏16	7♐17	3♌22	2♍06	2♎44	6♏25	7♐28
78N	2♌57	1♍43	2♎25	6♏02	7♐03	3♌08	1♍51	2♎30	6♏11	7♐14	3♌19	2♍00	2♎35	6♏19	7♐25
79N	2♌54	1♍37	2♎16	5♏57	7♐01	3♌05	1♍46	2♎21	6♏05	7♐12	3♌16	1♍54	2♎26	6♏13	7♐23
80N	2♌51	1♍31	2♎07	5♏51	6♏58	3♌02	1♍40	2♎12	5♏59	7♐09	3♌13	1♍48	2♎16	6♏07	7♐20
81N	2♌48	1♍25	1♎58	5♏45	6♏56	2♌59	1♍33	2♎02	5♏53	7♐06	3♌10	1♍41	2♎06	6♏01	7♐17
82N	2♌45	1♍19	1♎47	5♏39	6♏53	2♌56	1♍27	1♎51	5♏46	7♐03	3♌07	1♍34	1♎55	5♏54	7♐14
83N	2♌42	1♍12	1♎37	5♏32	6♏50	2♌53	1♍20	1♎40	5♏39	7♐00	3♌04	1♍27	1♎44	5♏47	7♐10
84N	2♌39	1♍05	1♎26	5♏25	6♏46	2♌50	1♍12	1♎29	5♏32	6♏57	3♌00	1♍19	1♎32	5♏39	7♐07
85N	2♌35	0♍57	1♎14	5♏17	6♏43	2♌46	1♍04	1♎16	5♏24	6♏53	2♌56	1♍11	1♎19	5♏31	7♐03
86N	2♌32	0♍49	1♎01	5♏09	6♏39	2♌42	0♍56	1♎03	5♏16	6♏49	2♌52	1♍02	1♎05	5♏22	6♏59
87N	2♌28	0♍40	0♎47	5♏01	6♏35	2♌38	0♍46	0♎49	5♏07	6♏45	2♌48	0♍53	0♎51	5♏13	6♏55
88N	2♌23	0♍31	0♎32	4♏51	6♏31	2♌33	0♍37	0♎34	4♏57	6♏41	2♌43	0♍43	0♎35	5♏03	6♏50
89N	2♌19	0♍21	0♎17	4♏41	6♏26	2♌28	0♍26	0♎17	4♏47	6♏36	2♌38	0♍32	0♎18	4♏52	6♏46
90N	2♌14	0♍10	0♎00	4♏30	6♏21	2♌23	0♍15	0♎00	4♏36	6♏31	2♌33	0♍20	0♎00	4♏41	6♏40

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N

# SWISS EPHEMERIS Table of Houses (Method Alcabitus)

Lat	Sid.Time: 6h30m ARMC: 97°30' MC: 6♌53'14					Sid.Time: 6h31m ARMC: 97°45' MC: 7♌07'02					Sid.Time: 6h32m ARMC: 98°00' MC: 7♌20'51				
	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	5♌08	5♍42	8♎09	9♏54	9♐11	5♌23	5♍58	8♎26	10♏09	9♐25	5♌38	6♍13	8♎42	10♏24	9♐39
1N	5♌07	5♍39	8♎06	9♏52	9♐10	5♌22	5♍55	8♎22	10♏07	9♐24	5♌36	6♍11	8♎38	10♏22	9♐38
2N	5♌06	5♍37	8♎02	9♏49	9♐09	5♌21	5♍53	8♎18	10♏05	9♐23	5♌35	6♍08	8♎34	10♏20	9♐37
3N	5♌05	5♍35	7♎59	9♏47	9♐08	5♌20	5♍50	8♎15	10♏02	9♐22	5♌34	6♍06	8♎30	10♏17	9♐36
4N	5♌04	5♍32	7♎55	9♏45	9♐07	5♌18	5♍48	8♎11	10♏00	9♐21	5♌33	6♍04	8♎27	10♏15	9♐35
5N	5♌03	5♍30	7♎52	9♏43	9♐06	5♌17	5♍46	8♎07	9♏58	9♐20	5♌32	6♍01	8♎23	10♏13	9♐34
6N	5♌02	5♍28	7♎48	9♏41	9♐05	5♌16	5♍43	8♎04	9♏55	9♐19	5♌31	5♍59	8♎19	10♏10	9♐33
7N	5♌01	5♍26	7♎45	9♏39	9♐04	5♌15	5♍41	8♎00	9♏53	9♐18	5♌30	5♍56	8♎16	10♏08	9♐32
8N	5♌00	5♍23	7♎41	9♏36	9♐03	5♌14	5♍39	7♎57	9♏51	9♐17	5♌29	5♍54	8♎12	10♏06	9♐31
9N	4♌59	5♍21	7♎38	9♏34	9♐02	5♌13	5♍36	7♎53	9♏49	9♐16	5♌28	5♍52	8♎09	10♏04	9♐30
10N	4♌58	5♍19	7♎35	9♏32	9♐01	5♌12	5♍34	7♎50	9♏47	9♐15	5♌26	5♍49	8♎05	10♏01	9♐29
11N	4♌57	5♍17	7♎32	9♏30	9♐00	5♌11	5♍32	7♎47	9♏45	9♐14	5♌25	5♍47	8♎02	9♏59	9♐28
12N	4♌56	5♍15	7♎28	9♏28	8♐59	5♌10	5♍30	7♎43	9♏43	9♐13	5♌24	5♍45	7♎58	9♏57	9♐27
13N	4♌55	5♍13	7♎25	9♏26	8♐58	5♌09	5♍28	7♎40	9♏41	9♐12	5♌23	5♍43	7♎55	9♏55	9♐26
14N	4♌54	5♍11	7♎22	9♏24	8♐57	5♌08	5♍26	7♎37	9♏38	9♐11	5♌22	5♍40	7♎51	9♏53	9♐25
15N	4♌53	5♍09	7♎19	9♏22	8♐56	5♌07	5♍23	7♎33	9♏36	9♐10	5♌21	5♍38	7♎48	9♏51	9♐24
16N	4♌52	5♍07	7♎15	9♏20	8♐55	5♌06	5♍21	7♎30	9♏34	9♐09	5♌20	5♍36	7♎45	9♏49	9♐23
17N	4♌51	5♍05	7♎12	9♏18	8♐55	5♌05	5♍19	7♎27	9♏32	9♐08	5♌19	5♍34	7♎41	9♏46	9♐22
18N	4♌50	5♍02	7♎09	9♏16	8♐54	5♌04	5♍17	7♎23	9♏30	9♐07	5♌18	5♍32	7♎38	9♏44	9♐21
19N	4♌49	5♍00	7♎06	9♏14	8♐53	5♌03	5♍15	7♎20	9♏28	9♐06	5♌17	5♍29	7♎34	9♏42	9♐20
20N	4♌48	4♍58	7♎03	9♏12	8♐52	5♌02	5♍13	7♎17	9♏26	9♐05	5♌16	5♍27	7♎31	9♏40	9♐19
21N	4♌47	4♍56	7♎00	9♏10	8♐51	5♌01	5♍11	7♎14	9♏24	9♐04	5♌15	5♍25	7♎28	9♏38	9♐18
22N	4♌47	4♍54	6♎57	9♏08	8♐50	5♌00	5♍09	7♎11	9♏22	9♐03	5♌14	5♍23	7♎24	9♏36	9♐17
23N	4♌46	4♍52	6♎54	9♏06	8♐49	4♌59	5♍07	7♎07	9♏20	9♐02	5♌13	5♍21	7♎21	9♏34	9♐16
24N	4♌45	4♍50	6♎50	9♏04	8♐48	4♌58	5♍04	7♎04	9♏18	9♐02	5♌12	5♍19	7♎18	9♏32	9♐15
25N	4♌44	4♍48	6♎47	9♏03	8♐47	4♌58	5♍02	7♎01	9♏16	9♐01	5♌11	5♍17	7♎14	9♏30	9♐14
26N	4♌43	4♍46	6♎44	9♏01	8♐46	4♌57	5♍00	6♎58	9♏14	9♐00	5♌10	5♍14	7♎11	9♏28	9♐13
27N	4♌42	4♍44	6♎41	8♏59	8♐46	4♌56	4♍58	6♎54	9♏12	8♐59	5♌09	5♍12	7♎08	9♏26	9♐12
28N	4♌41	4♍42	6♎38	8♏57	8♐45	4♌55	4♍56	6♎51	9♏10	8♐58	5♌08	5♍10	7♎04	9♏23	9♐11
29N	4♌40	4♍40	6♎35	8♏55	8♐44	4♌54	4♍54	6♎48	9♏08	8♐57	5♌07	5♍08	7♎01	9♏21	9♐10
30N	4♌39	4♍38	6♎32	8♏53	8♐43	4♌53	4♍52	6♎45	9♏06	8♐56	5♌06	5♍06	6♎58	9♏19	9♐09
31N	4♌38	4♍36	6♎28	8♏51	8♐42	4♌52	4♍50	6♎41	9♏04	8♐55	5♌05	5♍03	6♎54	9♏17	9♐08
32N	4♌37	4♍34	6♎25	8♏49	8♐41	4♌51	4♍48	6♎38	9♏02	8♐54	5♌04	5♍01	6♎51	9♏15	9♐07
33N	4♌36	4♍32	6♎22	8♏47	8♐40	4♌50	4♍45	6♎35	9♏00	8♐53	5♌03	4♍59	6♎48	9♏13	9♐06
34N	4♌35	4♍30	6♎19	8♏45	8♐39	4♌49	4♍43	6♎32	8♏58	8♐52	5♌02	4♍57	6♎44	9♏11	9♐05
35N	4♌34	4♍28	6♎16	8♏43	8♐38	4♌48	4♍41	6♎28	8♏56	8♐51	5♌01	4♍55	6♎41	9♏09	9♐04
36N	4♌33	4♍26	6♎12	8♏41	8♐37	4♌47	4♍39	6♎25	8♏54	8♐50	5♌00	4♍52	6♎37	9♏06	9♐03
37N	4♌32	4♍23	6♎09	8♏39	8♐36	4♌46	4♍37	6♎21	8♏51	8♐49	4♌59	4♍50	6♎34	9♏04	9♐02
38N	4♌31	4♍21	6♎06	8♏37	8♐35	4♌45	4♍35	6♎18	8♏49	8♐48	4♌58	4♍48	6♎30	9♏02	9♐01
39N	4♌30	4♍19	6♎02	8♏34	8♐34	4♌44	4♍32	6♎15	8♏47	8♐47	4♌57	4♍45	6♎27	9♏00	9♐00
40N	4♌29	4♍17	5♎59	8♏32	8♐33	4♌43	4♍30	6♎11	8♏45	8♐46	4♌56	4♍43	6♎23	8♏58	8♐59
41N	4♌28	4♍15	5♎56	8♏30	8♐32	4♌42	4♍28	6♎08	8♏43	8♐45	4♌55	4♍41	6♎19	8♏55	8♐58
42N	4♌27	4♍13	5♎52	8♏28	8♐31	4♌41	4♍25	6♎04	8♏40	8♐44	4♌54	4♍38	6♎16	8♏53	8♐57
43N	4♌26	4♍10	5♎49	8♏26	8♐30	4♌39	4♍23	6♎00	8♏38	8♐43	4♌53	4♍36	6♎12	8♏51	8♐56
44N	4♌25	4♍08	5♎45	8♏24	8♐29	4♌38	4♍21	5♎57	8♏36	8♐42	4♌52	4♍33	6♎08	8♏48	8♐55
45N	4♌24	4♍06	5♎42	8♏21	8♐28	4♌37	4♍18	5♎53	8♏34	8♐41	4♌50	4♍31	6♎04	8♏46	8♐54
46N	4♌23	4♍03	5♎38	8♏19	8♐27	4♌36	4♍16	5♎49	8♏31	8♐40	4♌49	4♍28	6♎01	8♏43	8♐53
47N	4♌22	4♍01	5♎34	8♏17	8♐26	4♌35	4♍13	5♎45	8♏29	8♐39	4♌48	4♍26	5♎57	8♏41	8♐52
48N	4♌21	3♍58	5♎31	8♏14	8♐25	4♌34	4♍11	5♎42	8♏26	8♐38	4♌47	4♍23	5♎53	8♏38	8♐50
49N	4♌20	3♍56	5♎27	8♏12	8♐24	4♌33	4♍08	5♎38	8♏24	8♐37	4♌46	4♍21	5♎49	8♏36	8♐49
50N	4♌19	3♍54	5♎23	8♏10	8♐23	4♌31	4♍06	5♎34	8♏21	8♐36	4♌44	4♍18	5♎44	8♏33	8♐48
51N	4♌17	3♍51	5♎19	8♏07	8♐22	4♌30	4♍03	5♎30	8♏19	8♐34	4♌43	4♍15	5♎40	8♏31	8♐47
52N	4♌16	3♍48	5♎15	8♏05	8♐21	4♌29	4♍00	5♎25	8♏16	8♐33	4♌42	4♍13	5♎36	8♏28	8♐46
53N	4♌15	3♍46	5♎11	8♏02	8♐20	4♌28	3♍58	5♎21	8♏14	8♐32	4♌41	4♍10	5♎32	8♏25	8♐44
54N	4♌14	3♍43	5♎07	7♏59	8♐18	4♌26	3♍55	5♎17	8♏11	8♐31	4♌39	4♍07	5♎27	8♏23	8♐43
55N	4♌12	3♍40	5♎02	7♏57	8♐17	4♌25	3♍52	5♎12	8♏08	8♐29	4♌38	4♍04	5♎23	8♏20	8♐42
56N	4♌11	3♍37	4♎58	7♏54	8♐16	4♌24	3♍49	5♎08	8♏05	8♐28	4♌37	4♍01	5♎18	8♏17	8♐40
57N	4♌10	3♍35	4♎54	7♏51	8♐15	4♌22	3♍46	5♎03	8♏03	8♐27	4♌35	3♍58	5♎13	8♏14	8♐39
58N	4♌08	3♍32	4♎49	7♏48	8♐13	4♌21	3♍43	4♎59	8♏00	8♐25	4♌34	3♍55	5♎08	8♏11	8♐38
59N	4♌07	3♍29	4♎44	7♏45	8♐12	4♌20	3♍40	4♎54	7♏57	8♐24	4♌32	3♍51	5♎03	8♏08	8♐36
60N	4♌06	3♍26	4♎40	7♏42	8♐11	4♌18	3♍37	4♎49	7♏53	8♐23	4♌31	3♍48	4♎58	8♏04	8♐35
61N	4♌04	3♍22	4♎35	7♏39	8♐09	4♌17	3♍34	4♎44	7♏50	8♐21	4♌29	3♍45	4♎53	8♏01	8♐33
62N	4♌03	3♍19	4♎30	7♏36	8♐08	4♌15	3♍30	4♎39	7♏47	8♐20	4♌28	3♍41	4♎48	7♏58	8♐32
63N	4♌01	3♍16	4♎24	7♏33	8♐06	4♌14	3♍27	4♎33	7♏44	8♐18	4♌26	3♍38	4♎42	7♏54	8♐30
64N	4♌00	3♍12	4♎19	7♏30	8♐05	4♌12	3♍23	4♎28	7♏40	8♐17	4♌24	3♍34	4♎36	7♏51	8♐28
65N	3♌58	3♍09	4♎14	7♏26	8♐03	4♌10	3♍20	4♎22	7♏37	8♐15	4♌22	3♍30	4♎31	7♏47	8♐27
66N	3♌56	3♍05	4♎08	7♏23	8♐01	4♌08	3♍16	4♎16	7♏33	8♐13	4♌21	3♍26	4♎24	7♏43	8♐25
pc	3♌55	3♍03	4♎05	7♏21	8♐00	4♌07	3♍14	4♎13	7♏31	8♐12	4♌20	3♍24	4♎21	7♏41	8♐24

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N

## SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 6h30m ARMC: 97°30' MC: 6♁53'14					Sid.Time: 6h31m ARMC: 97°45' MC: 7♁07'02					Sid.Time: 6h32m ARMC: 98°00' MC: 7♁20'51				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	3♁55	3♁03	4♁05	7♁21	8♁00	4♁07	3♁14	4♁13	7♁31	8♁12	4♁20	3♁24	4♁21	7♁41	8♁24
68N	3♁53	2♁57	3♁56	7♁15	7♁58	4♁05	3♁08	4♁04	7♁25	8♁10	4♁17	3♁18	4♁12	7♁35	8♁21
69N	3♁51	2♁53	3♁50	7♁11	7♁56	4♁03	3♁04	3♁57	7♁21	8♁08	4♁15	3♁14	4♁05	7♁31	8♁19
70N	3♁49	2♁49	3♁43	7♁07	7♁54	4♁01	2♁59	3♁51	7♁17	8♁06	4♁13	3♁09	3♁58	7♁27	8♁17
71N	3♁47	2♁45	3♁37	7♁03	7♁52	3♁59	2♁55	3♁44	7♁13	8♁04	4♁11	3♁05	3♁51	7♁22	8♁15
72N	3♁45	2♁40	3♁30	6♁58	7♁50	3♁57	2♁50	3♁37	7♁08	8♁02	4♁08	3♁00	3♁44	7♁17	8♁13
73N	3♁43	2♁36	3♁22	6♁54	7♁48	3♁54	2♁45	3♁29	7♁03	8♁00	4♁06	2♁55	3♁36	7♁13	8♁11
74N	3♁40	2♁31	3♁15	6♁49	7♁46	3♁52	2♁40	3♁21	6♁58	7♁57	4♁04	2♁50	3♁28	7♁08	8♁09
75N	3♁38	2♁26	3♁07	6♁44	7♁44	3♁50	2♁35	3♁13	6♁53	7♁55	4♁01	2♁44	3♁19	7♁02	8♁06
76N	3♁36	2♁20	2♁58	6♁39	7♁41	3♁47	2♁29	3♁04	6♁48	7♁53	3♁59	2♁39	3♁10	6♁57	8♁04
77N	3♁33	2♁15	2♁50	6♁33	7♁39	3♁44	2♁24	2♁55	6♁42	7♁50	3♁56	2♁33	3♁01	6♁51	8♁01
78N	3♁30	2♁09	2♁41	6♁28	7♁36	3♁42	2♁18	2♁46	6♁36	7♁47	3♁53	2♁26	2♁51	6♁45	7♁58
79N	3♁28	2♁03	2♁31	6♁22	7♁34	3♁39	2♁11	2♁36	6♁30	7♁44	3♁50	2♁20	2♁41	6♁38	7♁55
80N	3♁25	1♁56	2♁21	6♁15	7♁31	3♁36	2♁05	2♁26	6♁24	7♁41	3♁47	2♁13	2♁31	6♁32	7♁52
81N	3♁21	1♁49	2♁11	6♁09	7♁28	3♁32	1♁58	2♁15	6♁17	7♁38	3♁43	2♁06	2♁19	6♁25	7♁49
82N	3♁18	1♁42	1♁59	6♁02	7♁24	3♁29	1♁50	2♁03	6♁09	7♁35	3♁40	1♁58	2♁07	6♁17	7♁46
83N	3♁15	1♁35	1♁48	5♁54	7♁21	3♁25	1♁42	1♁51	6♁02	7♁31	3♁36	1♁50	1♁55	6♁09	7♁42
84N	3♁11	1♁27	1♁35	5♁46	7♁17	3♁22	1♁34	1♁38	5♁54	7♁28	3♁32	1♁41	1♁41	6♁01	7♁38
85N	3♁07	1♁18	1♁22	5♁38	7♁13	3♁17	1♁25	1♁24	5♁45	7♁24	3♁28	1♁32	1♁27	5♁52	7♁34
86N	3♁03	1♁09	1♁08	5♁29	7♁09	3♁13	1♁16	1♁10	5♁36	7♁19	3♁23	1♁22	1♁12	5♁42	7♁30
87N	2♁58	0♁59	0♁52	5♁19	7♁05	3♁08	1♁06	0♁54	5♁26	7♁15	3♁19	1♁12	0♁56	5♁32	7♁25
88N	2♁53	0♁49	0♁36	5♁09	7♁00	3♁03	0♁55	0♁37	5♁15	7♁10	3♁13	1♁01	0♁38	5♁21	7♁20
89N	2♁48	0♁37	0♁18	4♁58	6♁55	2♁58	0♁43	0♁19	5♁04	7♁05	3♁08	0♁49	0♁20	5♁09	7♁14
90N	2♁43	0♁25	0♁00	4♁46	6♁50	2♁52	0♁31	0♁00	4♁51	6♁59	3♁02	0♁36	0♁00	4♁56	7♁09

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N

# SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 6h33m ARMC: 98°15' MC: 7♄34'39					Sid.Time: 6h34m ARMC: 98°30' MC: 7♄48'27					Sid.Time: 6h35m ARMC: 98°45' MC: 8♄02'16				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	5♄52	6♄29	8♄58	10♄40	9♄53	6♄07	6♄45	9♄15	10♄55	10♄07	6♄21	7♄01	9♄31	11♄10	10♄21
1N	5♄51	6♄27	8♄54	10♄37	9♄52	6♄06	6♄43	9♄10	10♄52	10♄06	6♄20	6♄59	9♄27	11♄08	10♄20
2N	5♄50	6♄24	8♄50	10♄35	9♄51	6♄04	6♄40	9♄06	10♄50	10♄05	6♄19	6♄56	9♄22	11♄05	10♄19
3N	5♄49	6♄22	8♄46	10♄32	9♄50	6♄03	6♄37	9♄02	10♄47	10♄04	6♄18	6♄53	9♄18	11♄02	10♄18
4N	5♄47	6♄19	8♄43	10♄30	9♄49	6♄02	6♄35	8♄58	10♄45	10♄03	6♄16	6♄50	9♄14	11♄00	10♄17
5N	5♄46	6♄17	8♄39	10♄28	9♄48	6♄01	6♄32	8♄54	10♄42	10♄01	6♄15	6♄48	9♄10	10♄57	10♄15
6N	5♄45	6♄14	8♄35	10♄25	9♄47	6♄00	6♄30	8♄51	10♄40	10♄00	6♄14	6♄45	9♄06	10♄55	10♄14
7N	5♄44	6♄12	8♄31	10♄23	9♄45	5♄58	6♄27	8♄47	10♄38	9♄59	6♄13	6♄43	9♄02	10♄52	10♄13
8N	5♄43	6♄09	8♄28	10♄21	9♄44	5♄57	6♄25	8♄43	10♄35	9♄58	6♄12	6♄40	8♄58	10♄50	10♄12
9N	5♄42	6♄07	8♄24	10♄18	9♄43	5♄56	6♄22	8♄39	10♄33	9♄57	6♄11	6♄37	8♄54	10♄47	10♄11
10N	5♄41	6♄05	8♄20	10♄16	9♄42	5♄55	6♄20	8♄35	10♄31	9♄56	6♄09	6♄35	8♄51	10♄45	10♄10
11N	5♄40	6♄02	8♄17	10♄14	9♄41	5♄54	6♄17	8♄32	10♄28	9♄55	6♄08	6♄32	8♄47	10♄43	10♄09
12N	5♄39	6♄00	8♄13	10♄11	9♄40	5♄53	6♄15	8♄28	10♄26	9♄54	6♄07	6♄30	8♄43	10♄40	10♄08
13N	5♄38	5♄58	8♄10	10♄09	9♄39	5♄52	6♄13	8♄24	10♄24	9♄53	6♄06	6♄28	8♄39	10♄38	10♄06
14N	5♄36	5♄55	8♄06	10♄07	9♄38	5♄51	6♄10	8♄21	10♄21	9♄52	6♄05	6♄25	8♄35	10♄36	10♄05
15N	5♄35	5♄53	8♄03	10♄05	9♄37	5♄50	6♄08	8♄17	10♄19	9♄51	6♄04	6♄23	8♄32	10♄33	10♄04
16N	5♄34	5♄51	7♄59	10♄03	9♄36	5♄49	6♄06	8♄14	10♄17	9♄50	6♄03	6♄20	8♄28	10♄31	10♄03
17N	5♄33	5♄49	7♄56	10♄01	9♄35	5♄47	6♄03	8♄10	10♄15	9♄49	6♄02	6♄18	8♄24	10♄29	10♄02
18N	5♄32	5♄46	7♄52	9♄58	9♄34	5♄46	6♄01	8♄06	10♄12	9♄48	6♄00	6♄16	8♄21	10♄26	10♄01
19N	5♄31	5♄44	7♄49	9♄56	9♄33	5♄45	5♄59	8♄03	10♄10	9♄47	5♄59	6♄13	8♄17	10♄24	10♄00
20N	5♄30	5♄42	7♄45	9♄54	9♄32	5♄44	5♄56	7♄59	10♄08	9♄46	5♄58	6♄11	8♄13	10♄22	9♄59
21N	5♄29	5♄40	7♄42	9♄52	9♄31	5♄43	5♄54	7♄56	10♄06	9♄45	5♄57	6♄08	8♄10	10♄20	9♄58
22N	5♄28	5♄37	7♄38	9♄50	9♄30	5♄42	5♄52	7♄52	10♄04	9♄44	5♄56	6♄06	8♄06	10♄17	9♄57
23N	5♄27	5♄35	7♄35	9♄48	9♄29	5♄41	5♄49	7♄49	10♄01	9♄43	5♄55	6♄04	8♄02	10♄15	9♄56
24N	5♄26	5♄33	7♄31	9♄45	9♄28	5♄40	5♄47	7♄45	9♄59	9♄42	5♄54	6♄01	7♄59	10♄13	9♄55
25N	5♄25	5♄31	7♄28	9♄43	9♄27	5♄39	5♄45	7♄42	9♄57	9♄41	5♄53	5♄59	7♄55	10♄11	9♄54
26N	5♄24	5♄28	7♄25	9♄41	9♄26	5♄38	5♄42	7♄38	9♄55	9♄40	5♄52	5♄57	7♄52	10♄08	9♄53
27N	5♄23	5♄26	7♄21	9♄39	9♄25	5♄37	5♄40	7♄35	9♄53	9♄39	5♄51	5♄54	7♄48	10♄06	9♄52
28N	5♄22	5♄24	7♄18	9♄37	9♄24	5♄36	5♄38	7♄31	9♄50	9♄37	5♄50	5♄52	7♄44	10♄04	9♄51
29N	5♄21	5♄22	7♄14	9♄35	9♄23	5♄35	5♄36	7♄27	9♄48	9♄36	5♄48	5♄49	7♄41	10♄01	9♄50
30N	5♄20	5♄19	7♄11	9♄33	9♄22	5♄34	5♄33	7♄24	9♄46	9♄35	5♄47	5♄47	7♄37	9♄59	9♄49
31N	5♄19	5♄17	7♄07	9♄30	9♄21	5♄33	5♄31	7♄20	9♄44	9♄34	5♄46	5♄45	7♄33	9♄57	9♄48
32N	5♄18	5♄15	7♄04	9♄28	9♄20	5♄31	5♄29	7♄17	9♄41	9♄33	5♄45	5♄42	7♄30	9♄54	9♄46
33N	5♄17	5♄13	7♄00	9♄26	9♄19	5♄30	5♄26	7♄13	9♄39	9♄32	5♄44	5♄40	7♄26	9♄52	9♄45
34N	5♄16	5♄10	6♄57	9♄24	9♄18	5♄29	5♄24	7♄09	9♄37	9♄31	5♄43	5♄37	7♄22	9♄50	9♄44
35N	5♄15	5♄08	6♄53	9♄22	9♄17	5♄28	5♄21	7♄06	9♄35	9♄30	5♄42	5♄35	7♄18	9♄47	9♄43
36N	5♄14	5♄06	6♄50	9♄19	9♄16	5♄27	5♄19	7♄02	9♄32	9♄29	5♄41	5♄32	7♄15	9♄45	9♄42
37N	5♄13	5♄03	6♄46	9♄17	9♄15	5♄26	5♄17	6♄58	9♄30	9♄28	5♄39	5♄30	7♄11	9♄43	9♄41
38N	5♄11	5♄01	6♄42	9♄15	9♄14	5♄25	5♄14	6♄55	9♄28	9♄27	5♄38	5♄27	7♄07	9♄40	9♄40
39N	5♄10	4♄59	6♄39	9♄12	9♄13	5♄24	5♄12	6♄51	9♄25	9♄26	5♄37	5♄25	7♄03	9♄38	9♄39
40N	5♄09	4♄56	6♄35	9♄10	9♄12	5♄23	5♄09	6♄47	9♄23	9♄25	5♄36	5♄22	6♄59	9♄35	9♄38
41N	5♄08	4♄54	6♄31	9♄08	9♄11	5♄21	5♄07	6♄43	9♄20	9♄24	5♄35	5♄20	6♄55	9♄33	9♄36
42N	5♄07	4♄51	6♄27	9♄05	9♄10	5♄20	5♄04	6♄39	9♄18	9♄23	5♄34	5♄17	6♄51	9♄30	9♄35
43N	5♄06	4♄49	6♄24	9♄03	9♄09	5♄19	5♄02	6♄35	9♄15	9♄21	5♄32	5♄14	6♄47	9♄28	9♄34
44N	5♄05	4♄46	6♄20	9♄01	9♄08	5♄18	4♄59	6♄31	9♄13	9♄20	5♄31	5♄12	6♄43	9♄25	9♄33
45N	5♄04	4♄44	6♄16	8♄58	9♄06	5♄17	4♄56	6♄27	9♄10	9♄19	5♄30	5♄09	6♄39	9♄23	9♄32
46N	5♄02	4♄41	6♄12	8♄56	9♄05	5♄15	4♄54	6♄23	9♄08	9♄18	5♄29	5♄06	6♄34	9♄20	9♄31
47N	5♄01	4♄38	6♄08	8♄53	9♄04	5♄14	4♄51	6♄19	9♄05	9♄17	5♄27	5♄04	6♄30	9♄17	9♄29
48N	5♄00	4♄36	6♄04	8♄50	9♄03	5♄13	4♄48	6♄15	9♄03	9♄16	5♄26	5♄01	6♄26	9♄15	9♄28
49N	4♄59	4♄33	5♄59	8♄48	9♄02	5♄12	4♄45	6♄10	9♄00	9♄14	5♄25	4♄58	6♄21	9♄12	9♄27
50N	4♄57	4♄30	5♄55	8♄45	9♄01	5♄10	4♄43	6♄06	8♄57	9♄13	5♄23	4♄55	6♄17	9♄09	9♄25
51N	4♄56	4♄28	5♄51	8♄42	8♄59	5♄09	4♄40	6♄01	8♄54	9♄12	5♄22	4♄52	6♄12	9♄06	9♄24
52N	4♄55	4♄25	5♄46	8♄40	8♄58	5♄08	4♄37	5♄57	8♄51	9♄10	5♄21	4♄49	6♄07	9♄03	9♄23
53N	4♄53	4♄22	5♄42	8♄37	8♄57	5♄06	4♄34	5♄52	8♄49	9♄09	5♄19	4♄46	6♄03	9♄00	9♄21
54N	4♄52	4♄19	5♄37	8♄34	8♄55	5♄05	4♄31	5♄48	8♄46	9♄08	5♄18	4♄43	5♄58	8♄57	9♄20
55N	4♄51	4♄16	5♄33	8♄31	8♄54	5♄03	4♄28	5♄43	8♄43	9♄06	5♄16	4♄39	5♄53	8♄54	9♄19
56N	4♄49	4♄13	5♄28	8♄28	8♄53	5♄02	4♄24	5♄38	8♄39	9♄05	5♄15	4♄36	5♄48	8♄51	9♄17
57N	4♄48	4♄09	5♄23	8♄25	8♄51	5♄00	4♄21	5♄33	8♄36	9♄03	5♄13	4♄33	5♄43	8♄48	9♄16
58N	4♄46	4♄06	5♄18	8♄22	8♄50	4♄59	4♄18	5♄28	8♄33	9♄02	5♄12	4♄29	5♄37	8♄44	9♄14
59N	4♄45	4♄03	5♄13	8♄19	8♄48	4♄57	4♄14	5♄22	8♄30	9♄00	5♄10	4♄26	5♄32	8♄41	9♄13
60N	4♄43	3♄59	5♄08	8♄15	8♄47	4♄56	4♄11	5♄17	8♄26	8♄59	5♄08	4♄22	5♄26	8♄37	9♄11
61N	4♄42	3♄56	5♄02	8♄12	8♄45	4♄54	4♄07	5♄11	8♄23	8♄57	5♄07	4♄18	5♄21	8♄34	9♄09
62N	4♄40	3♄52	4♄57	8♄09	8♄44	4♄52	4♄04	5♄06	8♄19	8♄56	5♄05	4♄15	5♄15	8♄30	9♄08
63N	4♄38	3♄49	4♄51	8♄05	8♄42	4♄51	4♄00	5♄00	8♄16	8♄54	5♄03	4♄11	5♄09	8♄26	9♄06
64N	4♄36	3♄45	4♄45	8♄01	8♄40	4♄49	3♄56	4♄54	8♄12	8♄52	5♄01	4♄07	5♄02	8♄22	9♄04
65N	4♄35	3♄41	4♄39	7♄57	8♄39	4♄47	3♄52	4♄47	8♄08	8♄50	4♄59	4♄03	4♄56	8♄18	9♄02
66N	4♄33	3♄37	4♄33	7♄54	8♄37	4♄45	3♄48	4♄41	8♄04	8♄49	4♄57	3♄58	4♄49	8♄14	9♄00
pc	4♄32	3♄35	4♄29	7♄51	8♄36	4♄44	3♄45	4♄37	8♄02	8♄48	4♄56	3♄56	4♄46	8♄12	8♄59

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N



## SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 6h33m ARMC: 98°15' MC: 7♄34'39					Sid.Time: 6h34m ARMC: 98°30' MC: 7♄48'27					Sid.Time: 6h35m ARMC: 98°45' MC: 8♄02'16				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	4♌32	3♍35	4♎29	7♏51	8♐36	4♌44	3♍45	4♎37	8♏02	8♐48	4♌56	3♍56	4♎46	8♏12	8♐59
68N	4♌29	3♍29	4♎20	7♏45	8♐33	4♌41	3♍39	4♎28	7♏55	8♐45	4♌53	3♍49	4♎35	8♏05	8♐56
69N	4♌27	3♍24	4♎13	7♏41	8♐31	4♌39	3♍34	4♎20	7♏51	8♐43	4♌51	3♍45	4♎28	8♏01	8♐54
70N	4♌25	3♍19	4♎06	7♏37	8♐29	4♌37	3♍30	4♎13	7♏46	8♐41	4♌49	3♍40	4♎21	7♏56	8♐52
71N	4♌23	3♍15	3♎58	7♏32	8♐27	4♌34	3♍25	4♎05	7♏42	8♐38	4♌46	3♍35	4♎13	7♏51	8♐50
72N	4♌20	3♍10	3♎51	7♏27	8♐25	4♌32	3♍19	3♎58	7♏37	8♐36	4♌44	3♍29	4♎04	7♏46	8♐47
73N	4♌18	3♍05	3♎42	7♏22	8♐22	4♌30	3♍14	3♎49	7♏31	8♐34	4♌41	3♍24	3♎56	7♏41	8♐45
74N	4♌15	2♍59	3♎34	7♏17	8♐20	4♌27	3♍09	3♎41	7♏26	8♐31	4♌39	3♍18	3♎47	7♏35	8♐42
75N	4♌13	2♍53	3♎25	7♏11	8♐17	4♌24	3♍03	3♎32	7♏20	8♐29	4♌36	3♍12	3♎38	7♏29	8♐40
76N	4♌10	2♍48	3♎16	7♏06	8♐15	4♌22	2♍57	3♎22	7♏14	8♐26	4♌33	3♍06	3♎28	7♏23	8♐37
77N	4♌07	2♍41	3♎07	7♏00	8♐12	4♌19	2♍50	3♎12	7♏08	8♐23	4♌30	2♍59	3♎18	7♏17	8♐34
78N	4♌04	2♍35	2♎57	6♏53	8♐09	4♌16	2♍44	3♎02	7♏02	8♐20	4♌27	2♍52	3♎08	7♏10	8♐31
79N	4♌01	2♍28	2♎46	6♏47	8♐06	4♌12	2♍37	2♎51	6♏55	8♐17	4♌24	2♍45	2♎56	7♏03	8♐28
80N	3♌58	2♍21	2♎35	6♏40	8♐03	4♌09	2♍29	2♎40	6♏48	8♐14	4♌20	2♍38	2♎45	6♏56	8♐25
81N	3♌54	2♍14	2♎24	6♏32	8♐00	4♌05	2♍22	2♎28	6♏40	8♐10	4♌16	2♍30	2♎32	6♏48	8♐21
82N	3♌51	2♍06	2♎11	6♏25	7♐56	4♌02	2♍14	2♎15	6♏32	8♐07	4♌13	2♍21	2♎19	6♏40	8♐17
83N	3♌47	1♍57	1♎58	6♏17	7♐52	3♌58	2♍05	2♎02	6♏24	8♐03	4♌08	2♍13	2♎06	6♏31	8♐13
84N	3♌43	1♍49	1♎45	6♏08	7♐48	3♌53	1♍56	1♎48	6♏15	7♐59	4♌04	2♍03	1♎51	6♏22	8♐09
85N	3♌38	1♍39	1♎30	5♏59	7♐44	3♌49	1♍46	1♎33	6♏05	7♐54	3♌59	1♍53	1♎35	6♏12	8♐05
86N	3♌34	1♍29	1♎14	5♏49	7♐40	3♌44	1♍36	1♎17	5♏55	7♐50	3♌55	1♍42	1♎19	6♏02	8♐00
87N	3♌29	1♍18	0♎58	5♏38	7♐35	3♌39	1♍25	0♎59	5♏44	7♐45	3♌49	1♍31	1♎01	5♏51	7♐55
88N	3♌24	1♍07	0♎40	5♏27	7♐30	3♌34	1♍13	0♎41	5♏33	7♐39	3♌44	1♍19	0♎42	5♏39	7♐49
89N	3♌18	0♍54	0♎20	5♏15	7♐24	3♌28	1♍00	0♎21	5♏20	7♐34	3♌38	1♍06	0♎22	5♏26	7♐43
90N	3♌12	0♍41	0♎00	5♏02	7♐18	3♌21	0♍46	0♎00	5♏07	7♐27	3♌31	0♍52	0♎00	5♏12	7♐37

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N

SWISS EPHEMERIS Table of Houses (Method Alcabitius)

	Sid.Time: 6h36m ARMC: 99°00' MC: 8ε16'05					Sid.Time: 6h37m ARMC: 99°15' MC: 8ε29'54					Sid.Time: 6h38m ARMC: 99°30' MC: 8ε43'43				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	6.036	7.017	9.047	11.025	10.035	6.051	7.033	10.003	11.041	10.049	7.006	7.049	10.020	11.056	11.003
1N	6.035	7.014	9.043	11.023	10.034	6.049	7.030	9.959	11.038	10.048	7.004	7.046	10.015	11.053	11.002
2N	6.034	7.012	9.038	11.020	10.033	6.048	7.027	9.955	11.035	10.047	7.003	7.043	10.011	11.050	11.001
3N	6.032	7.009	9.034	11.017	10.032	6.047	7.025	9.950	11.032	10.046	7.001	7.040	10.006	11.047	11.000
4N	6.031	7.006	9.030	11.015	10.030	6.046	7.022	9.946	11.030	10.044	7.000	7.037	10.002	11.045	10.998
5N	6.030	7.003	9.026	11.012	10.029	6.044	7.019	9.942	11.027	10.043	6.999	7.034	9.997	11.042	10.997
6N	6.029	7.001	9.022	11.010	10.028	6.043	7.016	9.937	11.024	10.042	6.998	7.032	9.995	11.039	10.996
7N	6.027	6.998	9.018	11.007	10.027	6.042	7.013	9.933	11.022	10.041	6.997	7.029	9.994	11.036	10.995
8N	6.026	6.995	9.014	11.005	10.026	6.040	7.011	9.929	11.019	10.040	6.996	7.026	9.993	11.034	10.994
9N	6.025	6.993	9.010	11.002	10.025	6.039	7.008	9.925	11.017	10.038	6.995	7.023	9.992	11.031	10.993
10N	6.024	6.991	9.006	11.000	10.023	6.038	7.005	9.921	11.014	10.037	6.994	7.021	9.991	11.029	10.992
11N	6.023	6.989	9.002	10.997	10.022	6.037	7.003	9.917	11.012	10.036	6.993	7.018	9.990	11.026	10.991
12N	6.021	6.987	8.998	10.995	10.021	6.036	7.000	9.913	11.009	10.035	6.992	7.015	9.989	11.023	10.990
13N	6.020	6.985	8.994	10.992	10.020	6.034	6.998	9.909	11.007	10.034	6.991	7.013	9.988	11.021	10.989
14N	6.019	6.983	8.990	10.990	10.019	6.033	6.996	9.905	11.004	10.033	6.990	7.010	9.987	11.018	10.988
15N	6.018	6.981	8.986	10.988	10.018	6.032	6.994	9.901	11.002	10.031	6.989	7.007	9.986	11.016	10.987
16N	6.017	6.979	8.982	10.986	10.017	6.031	6.992	9.897	11.000	10.030	6.988	7.005	9.985	11.013	10.986
17N	6.016	6.977	8.978	10.984	10.016	6.030	6.990	9.893	11.000	10.029	6.987	7.002	9.984	11.011	10.985
18N	6.014	6.975	8.974	10.982	10.015	6.029	6.988	9.889	11.000	10.028	6.986	7.000	9.983	11.008	10.984
19N	6.013	6.973	8.970	10.980	10.014	6.027	6.986	9.885	11.000	10.027	6.985	6.997	9.982	11.006	10.983
20N	6.012	6.971	8.966	10.978	10.013	6.026	6.984	9.881	11.000	10.026	6.984	6.995	9.981	11.003	10.982
21N	6.011	6.969	8.962	10.976	10.011	6.025	6.982	9.877	11.000	10.025	6.983	6.993	9.980	11.001	10.981
22N	6.010	6.967	8.958	10.974	10.010	6.024	6.980	9.873	11.000	10.024	6.982	6.991	9.979	11.000	10.980
23N	6.009	6.965	8.954	10.972	10.009	6.023	6.978	9.869	11.000	10.023	6.981	6.989	9.978	11.000	10.979
24N	6.008	6.963	8.950	10.970	10.008	6.022	6.976	9.865	11.000	10.021	6.980	6.987	9.977	11.000	10.978
25N	6.007	6.961	8.946	10.968	10.007	6.020	6.974	9.861	11.000	10.020	6.979	6.985	9.976	11.000	10.977
26N	6.006	6.959	8.942	10.966	10.006	6.019	6.972	9.857	11.000	10.019	6.978	6.983	9.975	11.000	10.976
27N	6.004	6.957	8.938	10.964	10.005	6.018	6.970	9.853	11.000	10.018	6.977	6.981	9.974	11.000	10.975
28N	6.003	6.955	8.934	10.962	10.004	6.017	6.968	9.849	11.000	10.017	6.976	6.979	9.973	11.000	10.974
29N	6.002	6.953	8.930	10.960	10.003	6.016	6.966	9.845	11.000	10.016	6.975	6.977	9.972	11.000	10.973
30N	6.001	6.951	8.926	10.958	10.002	6.015	6.964	9.841	11.000	10.015	6.974	6.975	9.971	11.000	10.972
31N	6.000	6.949	8.922	10.956	10.001	6.014	6.962	9.837	11.000	10.014	6.973	6.973	9.970	11.000	10.971
32N	5.999	6.947	8.918	10.954	10.000	6.012	6.960	9.833	11.000	10.013	6.972	6.971	9.969	11.000	10.970
33N	5.998	6.945	8.914	10.952	10.000	6.011	6.958	9.829	11.000	10.011	6.971	6.969	9.968	11.000	10.969
34N	5.997	6.943	8.910	10.950	10.000	6.010	6.956	9.825	11.000	10.010	6.970	6.967	9.967	11.000	10.968
35N	5.996	6.941	8.906	10.948	10.000	6.009	6.954	9.821	11.000	10.009	6.969	6.965	9.966	11.000	10.967
36N	5.995	6.939	8.902	10.946	10.000	6.008	6.952	9.817	11.000	10.008	6.968	6.963	9.965	11.000	10.966
37N	5.994	6.937	8.898	10.944	10.000	6.006	6.950	9.813	11.000	10.007	6.967	6.961	9.964	11.000	10.965
38N	5.993	6.935	8.894	10.942	10.000	6.005	6.948	9.809	11.000	10.006	6.966	6.959	9.963	11.000	10.964
39N	5.992	6.933	8.890	10.940	10.000	6.004	6.946	9.805	11.000	10.004	6.965	6.957	9.962	11.000	10.963
40N	5.991	6.931	8.886	10.938	10.000	6.003	6.944	9.801	11.000	10.003	6.964	6.955	9.961	11.000	10.962
41N	5.990	6.929	8.882	10.936	10.000	6.001	6.942	9.797	11.000	10.002	6.963	6.953	9.960	11.000	10.961
42N	5.989	6.927	8.878	10.934	10.000	6.000	6.940	9.793	11.000	10.001	6.962	6.951	9.959	11.000	10.960
43N	5.988	6.925	8.874	10.932	10.000	5.999	6.938	9.789	11.000	10.000	6.961	6.949	9.958	11.000	10.959
44N	5.987	6.923	8.870	10.930	10.000	5.998	6.936	9.785	11.000	9.999	6.960	6.947	9.957	11.000	10.958
45N	5.986	6.921	8.866	10.928	10.000	5.997	6.934	9.781	11.000	9.998	6.959	6.945	9.956	11.000	10.957
46N	5.985	6.919	8.862	10.926	10.000	5.996	6.932	9.777	11.000	9.997	6.958	6.943	9.955	11.000	10.956
47N	5.984	6.917	8.858	10.924	10.000	5.995	6.930	9.773	11.000	9.996	6.957	6.941	9.954	11.000	10.955
48N	5.983	6.915	8.854	10.922	10.000	5.994	6.928	9.769	11.000	9.995	6.956	6.939	9.953	11.000	10.954
49N	5.982	6.913	8.850	10.920	10.000	5.993	6.926	9.765	11.000	9.994	6.955	6.937	9.952	11.000	10.953
50N	5.981	6.911	8.846	10.918	10.000	5.992	6.924	9.761	11.000	9.993	6.954	6.935	9.951	11.000	10.952
51N	5.980	6.909	8.842	10.916	10.000	5.991	6.922	9.757	11.000	9.992	6.953	6.933	9.950	11.000	10.951
52N	5.979	6.907	8.838	10.914	10.000	5.990	6.920	9.753	11.000	9.991	6.952	6.931	9.949	11.000	10.950
53N	5.978	6.905	8.834	10.912	10.000	5.989	6.918	9.749	11.000	9.990	6.951	6.929	9.948	11.000	10.949
54N	5.977	6.903	8.830	10.910	10.000	5.988	6.916	9.745	11.000	9.989	6.950	6.927	9.947	11.000	10.948
55N	5.976	6.901	8.826	10.908	10.000	5.987	6.914	9.741	11.000	9.988	6.949	6.925	9.946	11.000	10.947
56N	5.975	6.899	8.822	10.906	10.000	5.986	6.912	9.737	11.000	9.987	6.948	6.923	9.945	11.000	10.946
57N	5.974	6.897	8.818	10.904	10.000	5.985	6.910	9.733	11.000	9.986	6.947	6.921	9.944	11.000	10.945
58N	5.973	6.895	8.814	10.902	10.000	5.984	6.908	9.729	11.000	9.985	6.946	6.919	9.943	11.000	10.944
59N	5.972	6.893	8.810	10.900	10.000	5.983	6.906	9.725	11.000	9.984	6.945	6.917	9.942	11.000	10.943
60N	5.971	6.891	8.806	10.898	10.000	5.982	6.904	9.721	11.000	9.983	6.944	6.915	9.941	11.000	10.942
61N	5.970	6.889	8.802	10.896	10.000	5.981	6.902	9.717	11.000	9.982	6.943	6.913	9.940	11.000	10.941
62N	5.969	6.887	8.798	10.894	10.000	5.980	6.900	9.713	11.000	9.981	6.942	6.911	9.939	11.000	10.940
63N	5.968	6.885	8.794	10.892	10.000	5.979	6.898	9.709	11.000	9.980	6.941	6.909	9.938	11.000	10.939
64N	5.967	6.883	8.790	10.890	10.000	5.978	6.896	9.705	11.000	9.979	6.940	6.907	9.937	11.000	10.938
65N	5.966	6.881	8.786	10.888	10.000	5.977	6.894	9.701	11.000	9.978	6.939	6.905	9.936	11.000	10.937
66N	5.965	6.879	8.782	10.886	10.000	5.976	6.892	9.697	11.000	9.977	6.938	6.903	9.935	11.000	10.936
pc	5.964	6.877	8.778	10.884	10.000	5.975	6.890	9.693	11.000	9.976	6.937	6.901	9.934	11.000	10.935

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N

## SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 6h36m ARMC: 99°00' MC: 8♌16'05					Sid.Time: 6h37m ARMC: 99°15' MC: 8♌29'54					Sid.Time: 6h38m ARMC: 99°30' MC: 8♌43'43				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	5♌08	4♍06	4♎54	8♏22	9♐11	5♌20	4♍17	5♎02	8♏32	9♐23	5♌33	4♍27	5♎10	8♏42	9♐34
68N	5♌05	4♍00	4♎43	8♏16	9♐08	5♌17	4♍10	4♎51	8♏26	9♐20	5♌29	4♍20	4♎59	8♏36	9♐31
69N	5♌03	3♍55	4♎36	8♏11	9♐06	5♌15	4♍05	4♎43	8♏21	9♐17	5♌27	4♍15	4♎51	8♏31	9♐29
70N	5♌01	3♍50	4♎28	8♏06	9♐04	5♌13	4♍00	4♎35	8♏16	9♐15	5♌25	4♍10	4♎43	8♏25	9♐27
71N	4♌58	3♍44	4♎20	8♏01	9♐01	5♌10	3♍54	4♎27	8♏10	9♐13	5♌22	4♍04	4♎34	8♏20	9♐24
72N	4♌56	3♍39	4♎11	7♏56	8♐59	5♌08	3♍49	4♎18	8♏05	9♐10	5♌19	3♍59	4♎25	8♏15	9♐22
73N	4♌53	3♍33	4♎03	7♏50	8♐56	5♌05	3♍43	4♎09	7♏59	9♐08	5♌17	3♍53	4♎16	8♏09	9♐19
74N	4♌50	3♍28	3♎54	7♏44	8♐54	5♌02	3♍37	4♎00	7♏54	9♐05	5♌14	3♍46	4♎07	8♏03	9♐16
75N	4♌48	3♍21	3♎44	7♏38	8♐51	4♌59	3♍31	3♎50	7♏47	9♐02	5♌11	3♍40	3♎57	7♏56	9♐13
76N	4♌45	3♍15	3♎34	7♏32	8♐48	4♌56	3♍24	3♎40	7♏41	8♐59	5♌08	3♍33	3♎46	7♏50	9♐10
77N	4♌41	3♍08	3♎24	7♏26	8♐45	4♌53	3♍17	3♎29	7♏34	8♐56	5♌04	3♍26	3♎35	7♏43	9♐07
78N	4♌38	3♍01	3♎13	7♏19	8♐42	4♌50	3♍10	3♎18	7♏27	8♐53	5♌01	3♍19	3♎24	7♏36	9♐04
79N	4♌35	2♍54	3♎01	7♏12	8♐39	4♌46	3♍02	3♎07	7♏20	8♐50	4♌57	3♍11	3♎12	7♏28	9♐00
80N	4♌31	2♍46	2♎49	7♏04	8♐35	4♌42	2♍54	2♎54	7♏12	8♐46	4♌54	3♍03	2♎59	7♏20	8♐57
81N	4♌27	2♍38	2♎37	6♏56	8♐32	4♌38	2♍46	2♎41	7♏04	8♐42	4♌50	2♍54	2♎45	7♏12	8♐53
82N	4♌23	2♍29	2♎23	6♏48	8♐28	4♌34	2♍37	2♎27	6♏55	8♐38	4♌45	2♍45	2♎31	7♏03	8♐49
83N	4♌19	2♍20	2♎09	6♏39	8♐24	4♌30	2♍28	2♎13	6♏46	8♐34	4♌41	2♍35	2♎16	6♏54	8♐45
84N	4♌15	2♍10	1♎54	6♏29	8♐19	4♌25	2♍18	1♎57	6♏36	8♐30	4♌36	2♍25	2♎00	6♏44	8♐40
85N	4♌10	2♍00	1♎38	6♏19	8♐15	4♌21	2♍07	1♎41	6♏26	8♐25	4♌31	2♍14	1♎44	6♏33	8♐35
86N	4♌05	1♍49	1♎21	6♏08	8♐10	4♌15	1♍56	1♎23	6♏15	8♐20	4♌26	2♍03	1♎26	6♏22	8♐30
87N	4♌00	1♍37	1♎03	5♏57	8♐05	4♌10	1♍44	1♎05	6♏03	8♐14	4♌20	1♍50	1♎06	6♏09	8♐24
88N	3♌54	1♍25	0♎43	5♏45	7♐59	4♌04	1♍31	0♎44	5♏51	8♐09	4♌14	1♍37	0♎46	5♏56	8♐18
89N	3♌47	1♍11	0♎22	5♏31	7♐53	3♌57	1♍17	0♎23	5♏37	8♐02	4♌07	1♍23	0♎23	5♏42	8♐12
90N	3♌41	0♍57	0♎00	5♏17	7♐46	3♌50	1♍02	0♎00	5♏22	7♐56	4♌00	1♍07	0♎00	5♏27	8♐05

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N

# SWISS EPHEMERIS Table of Houses (Method Alcabitus)

Lat	Sid.Time: 6h39m ARMC: 99°45' MC: 8♌57°33					Sid.Time: 6h40m ARMC: 100°00' MC: 9♌11°22					Sid.Time: 6h41m ARMC: 100°15' MC: 9♌25°12				
	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	7♌20	8♍05	10♎36	12♏11	11♐18	7♌35	8♍21	10♎52	12♏26	11♐32	7♌50	8♍37	11♎08	12♏41	11♐46
1N	7♌19	8♍02	10♎31	12♏08	11♐16	7♌34	8♍18	10♎47	12♏23	11♐30	7♌48	8♍34	11♎04	12♏38	11♐44
2N	7♌17	7♍59	10♎27	12♏05	11♐15	7♌32	8♍15	10♎43	12♏20	11♐29	7♌47	8♍31	10♎59	12♏35	11♐43
3N	7♌16	7♍56	10♎22	12♏02	11♐13	7♌31	8♍12	10♎38	12♏17	11♐27	7♌45	8♍28	10♎54	12♏32	11♐41
4N	7♌15	7♍53	10♎17	11♏59	11♐12	7♌29	8♍09	10♎33	12♏14	11♐26	7♌44	8♍24	10♎49	12♏29	11♐40
5N	7♌13	7♍50	10♎13	11♏57	11♐11	7♌28	8♍06	10♎29	12♏11	11♐25	7♌42	8♍21	10♎44	12♏26	11♐39
6N	7♌12	7♍47	10♎08	11♏54	11♐10	7♌26	8♍03	10♎24	12♏09	11♐23	7♌41	8♍18	10♎40	12♏23	11♐37
7N	7♌11	7♍44	10♎04	11♏51	11♐08	7♌25	8♍00	10♎20	12♏06	11♐22	7♌40	8♍15	10♎35	12♏21	11♐36
8N	7♌09	7♍41	10♎00	11♏48	11♐07	7♌24	7♍57	10♎15	12♏03	11♐21	7♌38	8♍12	10♎30	12♏18	11♐35
9N	7♌08	7♍39	9♎55	11♏46	11♐06	7♌22	7♍54	10♎11	12♏00	11♐20	7♌37	8♍09	10♎26	12♏15	11♐33
10N	7♌07	7♍36	9♎51	11♏43	11♐05	7♌21	7♍51	10♎06	11♏58	11♐18	7♌35	8♍06	10♎21	12♏12	11♐32
11N	7♌05	7♍33	9♎47	11♏40	11♐03	7♌20	7♍48	10♎02	11♏55	11♐17	7♌34	8♍03	10♎17	12♏09	11♐31
12N	7♌04	7♍30	9♎43	11♏38	11♐02	7♌18	7♍45	9♎58	11♏52	11♐16	7♌33	8♍00	10♎12	12♏07	11♐29
13N	7♌03	7♍28	9♎38	11♏35	11♐01	7♌17	7♍43	9♎53	11♏50	11♐15	7♌31	7♍58	10♎08	12♏04	11♐28
14N	7♌02	7♍25	9♎34	11♏33	11♐00	7♌16	7♍40	9♎49	11♏47	11♐13	7♌30	7♍55	10♎04	12♏01	11♐27
15N	7♌00	7♍22	9♎30	11♏30	10♐59	7♌15	7♍37	9♎45	11♏44	11♐12	7♌29	7♍52	9♎59	11♏58	11♐26
16N	6♌59	7♍19	9♎26	11♏27	10♐57	7♌13	7♍34	9♎41	11♏42	11♐11	7♌28	7♍49	9♎55	11♏56	11♐24
17N	6♌58	7♍17	9♎22	11♏25	10♐56	7♌12	7♍31	9♎36	11♏39	11♐10	7♌26	7♍46	9♎51	11♏53	11♐23
18N	6♌57	7♍14	9♎18	11♏22	10♐55	7♌11	7♍29	9♎32	11♏36	11♐09	7♌25	7♍43	9♎46	11♏50	11♐22
19N	6♌56	7♍11	9♎14	11♏20	10♐54	7♌10	7♍26	9♎28	11♏34	11♐07	7♌24	7♍41	9♎42	11♏48	11♐21
20N	6♌54	7♍09	9♎10	11♏17	10♐53	7♌08	7♍23	9♎24	11♏31	11♐06	7♌22	7♍38	9♎38	11♏45	11♐20
21N	6♌53	7♍06	9♎06	11♏15	10♐52	7♌07	7♍21	9♎20	11♏29	11♐05	7♌21	7♍35	9♎34	11♏42	11♐18
22N	6♌52	7♍03	9♎02	11♏12	10♐50	7♌06	7♍18	9♎16	11♏26	11♐04	7♌20	7♍32	9♎29	11♏40	11♐17
23N	6♌51	7♍01	8♎58	11♏10	10♐49	7♌05	7♍15	9♎11	11♏23	11♐03	7♌19	7♍29	9♎25	11♏37	11♐16
24N	6♌49	6♍58	8♎54	11♏07	10♐48	7♌03	7♍12	9♎07	11♏21	11♐01	7♌17	7♍27	9♎21	11♏34	11♐15
25N	6♌48	6♍56	8♎50	11♏05	10♐47	7♌02	7♍10	9♎03	11♏18	11♐00	7♌16	7♍24	9♎17	11♏32	11♐13
26N	6♌47	6♍53	8♎45	11♏02	10♐46	7♌01	7♍07	8♎59	11♏16	10♐59	7♌15	7♍21	9♎12	11♏29	11♐12
27N	6♌46	6♍50	8♎41	11♏00	10♐45	7♌00	7♍04	8♎55	11♏13	10♐58	7♌13	7♍18	9♎08	11♏26	11♐11
28N	6♌45	6♍48	8♎37	10♏57	10♐43	6♌58	7♍02	8♎51	11♏10	10♐57	7♌12	7♍16	9♎04	11♏24	11♐10
29N	6♌43	6♍45	8♎33	10♏55	10♐42	6♌57	6♍59	8♎46	11♏08	10♐55	7♌11	7♍13	9♎00	11♏21	11♐09
30N	6♌42	6♍42	8♎29	10♏52	10♐41	6♌56	6♍56	8♎42	11♏05	10♐54	7♌10	7♍10	8♎55	11♏18	11♐07
31N	6♌41	6♍40	8♎25	10♏49	10♐40	6♌55	6♍53	8♎38	11♏03	10♐53	7♌08	7♍07	8♎51	11♏16	11♐06
32N	6♌40	6♍37	8♎21	10♏47	10♐39	6♌53	6♍51	8♎34	11♏00	10♐52	7♌07	7♍04	8♎47	11♏13	11♐05
33N	6♌38	6♍34	8♎17	10♏44	10♐38	6♌52	6♍48	8♎30	11♏57	10♐51	7♌06	7♍01	8♎42	11♏10	11♐04
34N	6♌37	6♍31	8♎13	10♏42	10♐36	6♌51	6♍45	8♎25	10♏55	10♐49	7♌04	6♍59	8♎38	11♏08	11♐02
35N	6♌36	6♍29	8♎08	10♏39	10♐35	6♌49	6♍42	8♎21	10♏52	10♐48	7♌03	6♍56	8♎33	11♏05	11♐01
36N	6♌35	6♍26	8♎04	10♏36	10♐34	6♌48	6♍39	8♎17	10♏49	10♐47	7♌02	6♍53	8♎29	11♏02	11♐00
37N	6♌33	6♍23	8♎00	10♏34	10♐33	6♌47	6♍37	8♎12	10♏47	10♐46	7♌00	6♍50	8♎25	10♏59	10♐58
38N	6♌32	6♍20	7♎56	10♏31	10♐31	6♌45	6♍34	8♎08	10♏44	10♐44	6♌59	6♍47	8♎20	10♏56	10♐57
39N	6♌31	6♍18	7♎51	10♏28	10♐30	6♌44	6♍31	8♎03	10♏41	10♐43	6♌58	6♍44	8♎15	10♏54	10♐56
40N	6♌29	6♍15	7♎47	10♏26	10♐29	6♌43	6♍28	7♎59	10♏38	10♐42	6♌56	6♍41	8♎11	10♏51	10♐55
41N	6♌28	6♍12	7♎42	10♏23	10♐28	6♌41	6♍25	7♎54	10♏35	10♐40	6♌55	6♍38	8♎06	10♏48	10♐53
42N	6♌27	6♍09	7♎38	10♏20	10♐26	6♌40	6♍22	7♎50	10♏32	10♐39	6♌53	6♍35	8♎01	10♏45	10♐52
43N	6♌25	6♍06	7♎33	10♏17	10♐25	6♌39	6♍19	7♎45	10♏30	10♐38	6♌52	6♍32	7♎57	10♏42	10♐50
44N	6♌24	6♍03	7♎29	10♏14	10♐24	6♌37	6♍16	7♎40	10♏27	10♐36	6♌50	6♍29	7♎52	10♏39	10♐49
45N	6♌23	6♍00	7♎24	10♏11	10♐22	6♌36	6♍13	7♎36	10♏24	10♐35	6♌49	6♍25	7♎47	10♏36	10♐48
46N	6♌21	5♍57	7♎19	10♏09	10♐21	6♌34	6♍09	7♎31	10♏21	10♐34	6♌47	6♍22	7♎42	10♏33	10♐46
47N	6♌20	5♍54	7♎15	10♏06	10♐20	6♌33	6♍06	7♎26	10♏18	10♐32	6♌46	6♍19	7♎37	10♏30	10♐45
48N	6♌18	5♍51	7♎10	10♏02	10♐18	6♌31	6♍03	7♎21	10♏14	10♐31	6♌44	6♍16	7♎32	10♏26	10♐43
49N	6♌17	5♍47	7♎05	9♏59	10♐17	6♌30	6♍00	7♎16	10♏11	10♐29	6♌43	6♍12	7♎27	10♏23	10♐42
50N	6♌15	5♍44	7♎00	9♏56	10♐15	6♌28	5♍56	7♎11	10♏08	10♐28	6♌41	6♍09	7♎21	10♏20	10♐40
51N	6♌14	5♍41	6♎55	9♏53	10♐14	6♌27	5♍53	7♎05	10♏05	10♐26	6♌40	6♍05	7♎16	10♏17	10♐39
52N	6♌12	5♍37	6♎49	9♏50	10♐12	6♌25	5♍49	7♎00	10♏01	10♐25	6♌38	6♍02	7♎10	10♏13	10♐37
53N	6♌11	5♍34	6♎44	9♏46	10♐11	6♌23	5♍46	6♎55	9♏58	10♐23	6♌36	5♍58	7♎05	10♏10	10♐36
54N	6♌09	5♍30	6♎39	9♏43	10♐09	6♌22	5♍42	6♎49	9♏55	10♐22	6♌35	5♍54	6♎59	10♏06	10♐34
55N	6♌07	5♍27	6♎33	9♏40	10♐08	6♌20	5♍39	6♎43	9♏51	10♐20	6♌33	5♍50	6♎53	10♏02	10♐32
56N	6♌06	5♍23	6♎28	9♏36	10♐06	6♌18	5♍35	6♎37	9♏47	10♐18	6♌31	5♍47	6♎47	9♏59	10♐31
57N	6♌04	5♍19	6♎22	9♏32	10♐04	6♌17	5♍31	6♎32	9♏44	10♐17	6♌29	5♍43	6♎41	9♏55	10♐29
58N	6♌02	5♍15	6♎16	9♏29	10♐03	6♌15	5♍27	6♎25	9♏40	10♐15	6♌27	5♍39	6♎35	9♏51	10♐27
59N	6♌00	5♍12	6♎10	9♏25	10♐01	6♌13	5♍23	6♎19	9♏36	10♐13	6♌26	5♍34	6♎29	9♏47	10♐25
60N	5♌58	5♍08	6♎04	9♏21	9♐59	6♌11	5♍19	6♎13	9♏32	10♐11	6♌24	5♍30	6♎22	9♏43	10♐23
61N	5♌57	5♍03	5♎57	9♏17	9♐57	6♌09	5♍15	6♎06	9♏28	10♐09	6♌22	5♍26	6♎16	9♏39	10♐21
62N	5♌55	4♍59	5♎51	9♏13	9♐56	6♌07	5♍10	6♎00	9♏24	10♐07	6♌19	5♍21	6♎09	9♏34	10♐19
63N	5♌53	4♍55	5♎44	9♏09	9♐54	6♌05	5♍06	5♎53	9♏19	10♐05	6♌17	5♍17	6♎02	9♏30	10♐17
64N	5♌50	4♍50	5♎37	9♏04	9♐52	6♌03	5♍01	5♎46	9♏15	10♐03	6♌15	5♍12	5♎54	9♏25	10♐15
65N	5♌48	4♍46	5♎30	9♏00	9♐50	6♌01	4♍56	5♎38	9♏10	10♐01	6♌13	5♍07	5♎47	9♏21	10♐13
66N	5♌46	4♍41	5♎22	8♏55	9♐47	5♌58	4♍51	5♎31	9♏06	9♐59	6♌11	5♍02	5♎39	9♏16	10♐11
pc	5♌45	4♍38	5♎18	8♏53	9♐46	5♌57	4♍49	5♎26	9♏03	9♐58	6♌09	4♍59	5♎34	9♏13	10♐10

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N

## SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 6h39m ARMC: 99°45' MC: 8♁57'33					Sid.Time: 6h40m ARMC: 100°00' MC: 9♁11'22					Sid.Time: 6h41m ARMC: 100°15' MC: 9♁25'12				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	5♁45	4♁38	5♁18	8♁53	9♁46	5♁57	4♁49	5♁26	9♁03	9♁58	6♁09	4♁59	5♁34	9♁13	10♁10
68N	5♁41	4♁31	5♁07	8♁46	9♁43	5♁54	4♁41	5♁15	8♁56	9♁55	6♁06	4♁52	5♁23	9♁06	10♁06
69N	5♁39	4♁26	4♁59	8♁41	9♁41	5♁51	4♁36	5♁06	8♁50	9♁52	6♁03	4♁46	5♁14	9♁00	10♁04
70N	5♁37	4♁20	4♁50	8♁35	9♁38	5♁49	4♁30	4♁58	8♁45	9♁50	6♁01	4♁40	5♁05	8♁55	10♁01
71N	5♁34	4♁14	4♁42	8♁30	9♁36	5♁46	4♁24	4♁49	8♁39	9♁47	5♁58	4♁34	4♁56	8♁49	9♁59
72N	5♁31	4♁08	4♁32	8♁24	9♁33	5♁43	4♁18	4♁39	8♁34	9♁44	5♁55	4♁28	4♁46	8♁43	9♁56
73N	5♁28	4♁02	4♁23	8♁18	9♁30	5♁40	4♁12	4♁30	8♁27	9♁42	5♁52	4♁22	4♁36	8♁37	9♁53
74N	5♁25	3♁56	4♁13	8♁12	9♁28	5♁37	4♁05	4♁20	8♁21	9♁39	5♁49	4♁15	4♁26	8♁30	9♁50
75N	5♁22	3♁49	4♁03	8♁05	9♁25	5♁34	3♁59	4♁09	8♁15	9♁36	5♁46	4♁08	4♁15	8♁24	9♁47
76N	5♁19	3♁42	3♁52	7♁59	9♁21	5♁31	3♁51	3♁58	8♁08	9♁33	5♁42	4♁01	4♁04	8♁16	9♁44
77N	5♁16	3♁35	3♁41	7♁52	9♁18	5♁27	3♁44	3♁46	8♁00	9♁29	5♁39	3♁53	3♁52	8♁09	9♁40
78N	5♁12	3♁27	3♁29	7♁44	9♁15	5♁24	3♁36	3♁34	7♁53	9♁26	5♁35	3♁45	3♁40	8♁01	9♁37
79N	5♁09	3♁19	3♁17	7♁37	9♁11	5♁20	3♁28	3♁22	7♁45	9♁22	5♁31	3♁36	3♁27	7♁53	9♁33
80N	5♁05	3♁11	3♁04	7♁28	9♁08	5♁16	3♁19	3♁08	7♁36	9♁18	5♁27	3♁28	3♁13	7♁44	9♁29
81N	5♁01	3♁02	2♁50	7♁20	9♁04	5♁12	3♁10	2♁54	7♁28	9♁14	5♁23	3♁18	2♁59	7♁35	9♁25
82N	4♁56	2♁53	2♁35	7♁11	8♁59	5♁07	3♁01	2♁39	7♁18	9♁10	5♁18	3♁08	2♁43	7♁26	9♁20
83N	4♁52	2♁43	2♁20	7♁01	8♁55	5♁02	2♁50	2♁24	7♁08	9♁05	5♁13	2♁58	2♁27	7♁16	9♁16
84N	4♁47	2♁32	2♁04	6♁51	8♁50	4♁57	2♁40	2♁07	6♁58	9♁01	5♁08	2♁47	2♁10	7♁05	9♁11
85N	4♁42	2♁21	1♁46	6♁40	8♁45	4♁52	2♁28	1♁49	6♁47	8♁55	5♁03	2♁35	1♁52	6♁53	9♁06
86N	4♁36	2♁09	1♁28	6♁28	8♁40	4♁47	2♁16	1♁30	6♁35	8♁50	4♁57	2♁23	1♁32	6♁41	9♁00
87N	4♁30	1♁57	1♁08	6♁16	8♁34	4♁40	2♁03	1♁10	6♁22	8♁44	4♁51	2♁09	1♁12	6♁28	8♁54
88N	4♁24	1♁43	0♁47	6♁02	8♁28	4♁34	1♁49	0♁48	6♁08	8♁38	4♁44	1♁55	0♁49	6♁14	8♁48
89N	4♁17	1♁28	0♁24	5♁48	8♁22	4♁27	1♁34	0♁25	5♁54	8♁31	4♁37	1♁40	0♁25	5♁59	8♁41
90N	4♁10	1♁13	0♁00	5♁32	8♁15	4♁20	1♁18	0♁00	5♁38	8♁24	4♁29	1♁23	0♁00	5♁43	8♁33

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N

## SWISS EPHEMERIS Table of Houses (Method Alcabitus)

Lat	Sid.Time: 6h42m ARMC: 100°30' MC: 9♌39'02					Sid.Time: 6h43m ARMC: 100°45' MC: 9♌52'52					Sid.Time: 6h44m ARMC: 101°00' MC: 10♍06'43				
	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	8♌04	8♍53	11♎25	12♏57	12♐00	8♌19	9♍09	11♎41	13♏12	12♐14	8♌34	9♍25	11♎57	13♏27	12♐28
1N	8♌03	8♍50	11♎20	12♏53	11♐58	8♌18	9♍06	11♎36	13♏08	12♐12	8♌32	9♍22	11♎52	13♏23	12♐26
2N	8♌01	8♍47	11♎15	12♏50	11♐57	8♌16	9♍02	11♎31	13♏05	12♐11	8♌31	9♍18	11♎47	13♏20	12♐25
3N	8♌00	8♍43	11♎10	12♏47	11♐55	8♌15	8♍59	11♎26	13♏02	12♐09	8♌29	9♍15	11♎41	13♏17	12♐23
4N	7♌58	8♍40	11♎05	12♏44	11♐54	8♌13	8♍56	11♎21	12♏59	12♐08	8♌28	9♍11	11♎36	13♏14	12♐22
5N	7♌57	8♍37	11♎00	12♏41	11♐52	8♌12	8♍53	11♎16	12♏56	12♐06	8♌26	9♍08	11♎31	13♏11	12♐20
6N	7♌55	8♍34	10♎55	12♏38	11♐51	8♌10	8♍49	11♎11	12♏53	12♐05	8♌25	9♍05	11♎26	13♏08	12♐19
7N	7♌54	8♍31	10♎50	12♏35	11♐50	8♌09	8♍46	11♎06	12♏50	12♐03	8♌23	9♍02	11♎21	13♏04	12♐17
8N	7♌53	8♍28	10♎46	12♏32	11♐48	8♌07	8♍43	11♎01	12♏47	12♐02	8♌22	8♍58	11♎16	13♏01	12♐16
9N	7♌51	8♍25	10♎41	12♏29	11♐47	8♌06	8♍40	10♎56	12♏44	12♐01	8♌20	8♍55	11♎12	12♏58	12♐14
10N	7♌50	8♍22	10♎36	12♏27	11♐46	8♌04	8♍37	10♎52	12♏41	11♐59	8♌19	8♍52	11♎07	12♏55	12♐13
11N	7♌48	8♍19	10♎32	12♏24	11♐44	8♌03	8♍34	10♎47	12♏38	11♐58	8♌17	8♍49	11♎02	12♏52	12♐12
12N	7♌47	8♍16	10♎27	12♏21	11♐43	8♌01	8♍31	10♎42	12♏35	11♐57	8♌16	8♍46	10♎57	12♏50	12♐10
13N	7♌46	8♍13	10♎23	12♏18	11♐42	8♌00	8♍28	10♎38	12♏32	11♐55	8♌14	8♍43	10♎52	12♏47	12♐09
14N	7♌44	8♍10	10♎18	12♏15	11♐41	7♌59	8♍25	10♎33	12♏29	11♐54	8♌13	8♍40	10♎48	12♏44	12♐08
15N	7♌43	8♍07	10♎14	12♏13	11♐39	7♌57	8♍22	10♎29	12♏27	11♐53	8♌12	8♍37	10♎43	12♏41	12♐06
16N	7♌42	8♍04	10♎10	12♏10	11♐38	7♌56	8♍19	10♎24	12♏24	11♐51	8♌10	8♍34	10♎39	12♏38	12♐05
17N	7♌40	8♍01	10♎05	12♏07	11♐37	7♌55	8♍16	10♎20	12♏21	11♐50	8♌09	8♍30	10♎34	12♏35	12♐04
18N	7♌39	7♍58	10♎01	12♏04	11♐35	7♌53	8♍13	10♎15	12♏18	11♐49	8♌07	8♍27	10♎29	12♏32	12♐02
19N	7♌38	7♍55	9♎56	12♏02	11♐34	7♌52	8♍10	10♎11	12♏15	11♐48	8♌06	8♍24	10♎25	12♏29	12♐01
20N	7♌36	7♍52	9♎52	11♐59	11♐33	7♌51	8♍07	10♎06	12♏13	11♐46	8♌05	8♍21	10♎20	12♏26	12♐00
21N	7♌35	7♍50	9♎48	11♐56	11♐32	7♌49	8♍04	10♎02	12♏10	11♐45	8♌03	8♍18	10♎16	12♏24	11♐58
22N	7♌34	7♍47	9♎43	11♐53	11♐30	7♌48	8♍01	9♎57	12♏07	11♐44	8♌02	8♍15	10♎11	12♏21	11♐57
23N	7♌32	7♍44	9♎39	11♐51	11♐29	7♌46	7♍58	9♎53	12♏04	11♐42	8♌00	8♍13	10♎06	12♏18	11♐56
24N	7♌31	7♍41	9♎35	11♐48	11♐28	7♌45	7♍55	9♎48	12♏02	11♐41	7♌59	8♍10	10♎02	12♏15	11♐54
25N	7♌30	7♍38	9♎30	11♐45	11♐27	7♌44	7♍52	9♎44	11♐59	11♐40	7♌58	8♍07	9♎57	12♏12	11♐53
26N	7♌29	7♍35	9♎26	11♐43	11♐25	7♌42	7♍49	9♎39	11♐56	11♐39	7♌56	8♍04	9♎53	12♏09	11♐52
27N	7♌27	7♍32	9♎22	11♐40	11♐24	7♌41	7♍46	9♎35	11♐53	11♐37	7♌55	8♍01	9♎48	12♏07	11♐51
28N	7♌26	7♍30	9♎17	11♐37	11♐23	7♌40	7♍44	9♎30	11♐50	11♐36	7♌54	7♍58	9♎44	12♏04	11♐49
29N	7♌25	7♍27	9♎13	11♐34	11♐22	7♌38	7♍41	9♎26	11♐48	11♐35	7♌52	7♍55	9♎39	12♏01	11♐48
30N	7♌23	7♍24	9♎08	11♐32	11♐20	7♌37	7♍38	9♎21	11♐45	11♐33	7♌51	7♍52	9♎34	11♐58	11♐47
31N	7♌22	7♍21	9♎04	11♐29	11♐19	7♌36	7♍35	9♎17	11♐42	11♐32	7♌49	7♍49	9♎30	11♐55	11♐45
32N	7♌21	7♍18	8♎59	11♐26	11♐18	7♌34	7♍32	9♎12	11♐39	11♐31	7♌48	7♍45	9♎25	11♐52	11♐44
33N	7♌19	7♍15	8♎55	11♐23	11♐17	7♌33	7♍29	9♎08	11♐36	11♐30	7♌47	7♍42	9♎20	11♐49	11♐43
34N	7♌18	7♍12	8♎51	11♐21	11♐15	7♌32	7♍26	9♎03	11♐33	11♐28	7♌45	7♍39	9♎16	11♐46	11♐41
35N	7♌17	7♍09	8♎46	11♐18	11♐14	7♌30	7♍23	8♎58	11♐31	11♐27	7♌44	7♍36	9♎11	11♐43	11♐40
36N	7♌15	7♍06	8♎41	11♐15	11♐13	7♌29	7♍20	8♎54	11♐28	11♐26	7♌42	7♍33	9♎06	11♐41	11♐38
37N	7♌14	7♍03	8♎37	11♐12	11♐11	7♌27	7♍17	8♎49	11♐25	11♐24	7♌41	7♍30	9♎01	11♐38	11♐37
38N	7♌12	7♍00	8♎32	11♐09	11♐10	7♌26	7♍13	8♎44	11♐22	11♐23	7♌39	7♍27	8♎57	11♐34	11♐36
39N	7♌11	6♍57	8♎28	11♐06	11♐09	7♌24	7♍10	8♎40	11♐19	11♐21	7♌38	7♍24	8♎52	11♐31	11♐34
40N	7♌10	6♍54	8♎23	11♐03	11♐07	7♌23	7♍07	8♎35	11♐16	11♐20	7♌36	7♍20	8♎47	11♐28	11♐33
41N	7♌08	6♍51	8♎18	11♐00	11♐06	7♌22	7♍04	8♎30	11♐13	11♐19	7♌35	7♍17	8♎42	11♐25	11♐31
42N	7♌07	6♍48	8♎13	10♐57	11♐05	7♌20	7♍01	8♎25	11♐10	11♐17	7♌33	7♍14	8♎37	11♐22	11♐30
43N	7♌05	6♍45	8♎08	10♐54	11♐03	7♌19	6♍58	8♎20	11♐07	11♐16	7♌32	7♍10	8♎32	11♐19	11♐29
44N	7♌04	6♍41	8♎03	10♐51	11♐02	7♌17	6♍54	8♎15	11♐03	11♐14	7♌30	7♍07	8♎26	11♐16	11♐27
45N	7♌02	6♍38	7♎58	10♐48	11♐00	7♌15	6♍51	8♎10	11♐00	11♐13	7♌29	7♍04	8♎21	11♐12	11♐26
46N	7♌01	6♍35	7♎53	10♐45	10♐59	7♌14	6♍47	8♎05	10♐57	11♐11	7♌27	7♍00	8♎16	11♐09	11♐24
47N	6♌59	6♍31	7♎48	10♐42	10♐57	7♌12	6♍44	7♎59	10♐54	11♐10	7♌25	6♍57	8♎10	11♐06	11♐22
48N	6♌58	6♍28	7♎43	10♐38	10♐56	7♌11	6♍41	7♎54	10♐50	11♐08	7♌24	6♍53	8♎05	11♐02	11♐21
49N	6♌56	6♍25	7♎38	10♐35	10♐54	7♌09	6♍37	7♎48	10♐47	11♐07	7♌22	6♍49	7♎59	10♐59	11♐19
50N	6♌54	6♍21	7♎32	10♐32	10♐53	7♌07	6♍33	7♎43	10♐43	11♐05	7♌20	6♍46	7♎54	10♐55	11♐18
51N	6♌53	6♍17	7♎27	10♐28	10♐51	7♌06	6♍30	7♎37	10♐40	11♐04	7♌19	6♍42	7♎48	10♐52	11♐16
52N	6♌51	6♍14	7♎21	10♐25	10♐50	7♌04	6♍26	7♎31	10♐36	11♐02	7♌17	6♍38	7♎42	10♐48	11♐14
53N	6♌49	6♍10	7♎15	10♐21	10♐48	7♌02	6♍22	7♎26	10♐33	11♐00	7♌15	6♍34	7♎36	10♐44	11♐13
54N	6♌48	6♍06	7♎09	10♐18	10♐46	7♌00	6♍18	7♎20	10♐29	10♐59	7♌13	6♍30	7♎30	10♐40	11♐11
55N	6♌46	6♍02	7♎03	10♐14	10♐45	6♌59	6♍14	7♎14	10♐25	10♐57	7♌11	6♍26	7♎24	10♐37	11♐09
56N	6♌44	5♍58	6♎57	10♐10	10♐43	6♌57	6♍10	7♎07	10♐21	10♐55	7♌09	6♍22	7♎17	10♐33	11♐07
57N	6♌42	5♍54	6♎51	10♐06	10♐41	6♌55	6♍06	7♎01	10♐17	10♐53	7♌08	6♍18	7♎11	10♐29	11♐05
58N	6♌40	5♍50	6♎45	10♐02	10♐39	6♌53	6♍02	6♎54	10♐13	10♐51	7♌06	6♍13	7♎04	10♐24	11♐03
59N	6♌38	5♍46	6♎38	9♐58	10♐37	6♌51	5♍57	6♎48	10♐09	10♐49	7♌03	6♍09	6♎57	10♐20	11♐01
60N	6♌36	5♍42	6♎32	9♐54	10♐35	6♌49	5♍53	6♎41	10♐05	10♐47	7♌01	6♍04	6♎50	10♐16	10♐59
61N	6♌34	5♍37	6♎25	9♐50	10♐33	6♌47	5♍48	6♎34	10♐00	10♐45	6♌59	6♍00	6♎43	10♐11	10♐57
62N	6♌32	5♍33	6♎18	9♐45	10♐31	6♌44	5♍44	6♎27	9♐56	10♐43	6♌57	5♍55	6♎36	10♐07	10♐55
63N	6♌30	5♍28	6♎10	9♐41	10♐29	6♌42	5♍39	6♎19	9♐51	10♐41	6♌55	5♍50	6♎28	10♐02	10♐53
64N	6♌28	5♍23	6♎03	9♐36	10♐27	6♌40	5♍34	6♎12	9♐46	10♐39	6♌52	5♍45	6♎20	9♐57	10♐51
65N	6♌25	5♍18	5♎55	9♐31	10♐25	6♌38	5♍29	6♎04	9♐42	10♐37	6♌50	5♍40	6♎12	9♐52	10♐49
66N	6♌23	5♍13	5♎47	9♐26	10♐23	6♌35	5♍23	5♎55	9♐36	10♐34	6♌47	5♍34	6♎04	9♐47	10♐46
pc	6♌21	5♍10	5♎43	9♐23	10♐21	6♌34	5♍20	5♎51	9♐34	10♐33	6♌46	5♍31	5♎59	9♐44	10♐45

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N

### SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 6h42m ARMC: 100°30' MC: 9♌39'02					Sid.Time: 6h43m ARMC: 100°45' MC: 9♌52'52					Sid.Time: 6h44m ARMC: 101°00' MC: 10♍06'43				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	6♌21	5♍10	5♎43	9♏23	10♐21	6♌34	5♍20	5♎51	9♏34	10♐33	6♌46	5♍31	5♎59	9♏44	10♐45
68N	6♌18	5♍02	5♎31	9♏16	10♐18	6♌30	5♍12	5♎38	9♏26	10♐30	6♌42	5♍23	5♎46	9♏36	10♐41
69N	6♌15	4♍56	5♎22	9♏10	10♐15	6♌27	5♍07	5♎29	9♏20	10♐27	6♌39	5♍17	5♎37	9♏30	10♐38
70N	6♌13	4♍50	5♎13	9♏05	10♐13	6♌25	5♍01	5♎20	9♏14	10♐24	6♌37	5♍11	5♎28	9♏24	10♐36
71N	6♌10	4♍44	5♎03	8♏59	10♐10	6♌22	4♍54	5♎10	9♏08	10♐21	6♌34	5♍04	5♎18	9♏18	10♐33
72N	6♌07	4♍38	4♎53	8♏53	10♐07	6♌19	4♍48	5♎00	9♏02	10♐19	6♌30	4♍58	5♎07	9♏11	10♐30
73N	6♌04	4♍31	4♎43	8♏46	10♐04	6♌15	4♍41	4♎50	8♏55	10♐16	6♌27	4♍51	4♎57	9♏05	10♐27
74N	6♌01	4♍24	4♎33	8♏40	10♐01	6♌12	4♍34	4♎39	8♏49	10♐12	6♌24	4♍43	4♎46	8♏58	10♐24
75N	5♌57	4♍17	4♎21	8♏33	9♏58	6♌09	4♍27	4♎28	8♏42	10♐09	6♌20	4♍36	4♎34	8♏51	10♐20
76N	5♌54	4♍10	4♎10	8♏25	9♏55	6♌05	4♍19	4♎16	8♏34	10♐06	6♌17	4♍28	4♎22	8♏43	10♐17
77N	5♌50	4♍02	3♎58	8♏18	9♏51	6♌02	4♍11	4♎03	8♏26	10♐02	6♌13	4♍20	4♎09	8♏35	10♐13
78N	5♌46	3♍54	3♎45	8♏10	9♏48	5♌58	4♍02	3♎50	8♏18	9♏59	6♌09	4♍11	3♎56	8♏27	10♐09
79N	5♌42	3♍45	3♎32	8♏01	9♏44	5♌54	3♍54	3♎37	8♏10	9♏55	6♌05	4♍02	3♎42	8♏18	10♐05
80N	5♌38	3♍36	3♎18	7♏53	9♏40	5♌49	3♍44	3♎22	8♏01	9♏50	6♌00	3♍53	3♎27	8♏09	10♐01
81N	5♌34	3♍26	3♎03	7♏43	9♏35	5♌45	3♍34	3♎07	7♏51	9♏46	5♌56	3♍43	3♎12	7♏59	9♏57
82N	5♌29	3♍16	2♎47	7♏33	9♏31	5♌40	3♍24	2♎51	7♏41	9♏42	5♌51	3♍32	2♎55	7♏49	9♏52
83N	5♌24	3♍06	2♎31	7♏23	9♏26	5♌35	3♍13	2♎34	7♏30	9♏37	5♌46	3♍21	2♎38	7♏38	9♏47
84N	5♌19	2♍54	2♎13	7♏12	9♏21	5♌30	3♍02	2♎16	7♏19	9♏31	5♌40	3♍09	2♎19	7♏26	9♏42
85N	5♌13	2♍42	1♎54	7♏00	9♏16	5♌24	2♍49	1♎57	7♏07	9♏26	5♌34	2♍56	2♎00	7♏14	9♏36
86N	5♌07	2♍29	1♎35	6♏48	9♏10	5♌18	2♍36	1♎37	6♏54	9♏20	5♌28	2♍43	1♎39	7♏01	9♏30
87N	5♌01	2♍16	1♎13	6♏34	9♏04	5♌11	2♍22	1♎15	6♏41	9♏14	5♌22	2♍28	1♎17	6♏47	9♏24
88N	4♌54	2♍01	0♎50	6♏20	8♏57	5♌04	2♍07	0♎52	6♏26	9♏07	5♌14	2♍13	0♎53	6♏32	9♏17
89N	4♌47	1♍45	0♎26	6♏05	8♏50	4♌57	1♍51	0♎27	6♏10	9♏00	5♌07	1♍57	0♎27	6♏16	9♏10
90N	4♌39	1♍28	0♎00	5♏48	8♏43	4♌49	1♍34	0♎00	5♏53	8♏52	4♌59	1♍39	0♎00	5♏58	9♏02

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N

# SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 6h45m ARMC: 101°15' MC: 10♁20'33					Sid.Time: 6h46m ARMC: 101°30' MC: 10♁34'24					Sid.Time: 6h47m ARMC: 101°45' MC: 10♁48'15				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	8♁49	9♍41	12♄13	13♌42	12♊42	9♁04	9♍57	12♄30	13♌57	12♊56	9♁18	10♍13	12♄46	14♌12	13♊10
1N	8♁47	9♍38	12♄08	13♌39	12♊40	9♁02	9♍54	12♄24	13♌54	12♊54	9♁17	10♍10	12♄40	14♌09	13♊08
2N	8♁45	9♍34	12♄03	13♌35	12♊38	9♁00	9♍50	12♄19	13♌50	12♊52	9♁15	10♍06	12♄35	14♌05	13♊06
3N	8♁44	9♍31	11♄57	13♌32	12♊37	8♁59	9♍46	12♄13	13♌47	12♊51	9♁13	10♍02	12♄29	14♌02	13♊05
4N	8♁42	9♍27	11♄52	13♌29	12♊35	8♁57	9♍43	12♄08	13♌43	12♊49	9♁12	9♍59	12♄24	13♌58	13♊03
5N	8♁41	9♍24	11♄47	13♌25	12♊34	8♁55	9♍39	12♄03	13♌40	12♊48	9♁10	9♍55	12♄18	13♌55	13♊02
6N	8♁39	9♍20	11♄42	13♌22	12♊32	8♁54	9♍36	11♄57	13♌37	12♊46	9♁08	9♍52	12♄13	13♌52	13♊00
7N	8♁38	9♍17	11♄37	13♌19	12♊31	8♁52	9♍33	11♄52	13♌34	12♊45	9♁07	9♍48	12♄08	13♌48	12♊59
8N	8♁36	9♍14	11♄32	13♌16	12♊30	8♁51	9♍29	11♄47	13♌31	12♊43	9♁05	9♍45	12♄02	13♌45	12♊57
9N	8♁35	9♍11	11♄27	13♌13	12♊28	8♁49	9♍26	11♄42	13♌27	12♊42	9♁04	9♍41	11♄57	13♌42	12♊56
10N	8♁33	9♍07	11♄22	13♌10	12♊27	8♁48	9♍23	11♄37	13♌24	12♊40	9♁02	9♍38	11♄52	13♌39	12♊54
11N	8♁32	9♍04	11♄17	13♌07	12♊25	8♁46	9♍19	11♄32	13♌21	12♊39	9♁00	9♍35	11♄47	13♌36	12♊53
12N	8♁30	9♍01	11♄12	13♌04	12♊24	8♁44	9♍16	11♄27	13♌18	12♊38	8♁59	9♍31	11♄42	13♌32	12♊51
13N	8♁29	8♍58	11♄07	13♌01	12♊23	8♁43	9♍13	11♄22	13♌15	12♊36	8♁57	9♍28	11♄37	13♌29	12♊50
14N	8♁27	8♍55	11♄02	12♌58	12♊21	8♁42	9♍10	11♄17	13♌12	12♊35	8♁56	9♍25	11♄32	13♌26	12♊48
15N	8♁26	8♍51	10♄58	12♌55	12♊20	8♁40	9♍06	11♄12	13♌09	12♊33	8♁54	9♍21	11♄27	13♌23	12♊47
16N	8♁24	8♍48	10♄53	12♌52	12♊18	8♁39	9♍03	11♄07	13♌06	12♊32	8♁53	9♍18	11♄22	13♌20	12♊45
17N	8♁23	8♍45	10♄48	12♌49	12♊17	8♁37	9♍00	11♄03	13♌03	12♊31	8♁51	9♍15	11♄17	13♌17	12♊44
18N	8♁22	8♍42	10♄44	12♌46	12♊16	8♁36	8♍57	10♄58	13♌00	12♊29	8♁50	9♍12	11♄12	13♌14	12♊43
19N	8♁20	8♍39	10♄39	12♌43	12♊14	8♁34	8♍54	10♄53	12♌57	12♊28	8♁48	9♍08	11♄07	13♌11	12♊41
20N	8♁19	8♍36	10♄34	12♌40	12♊13	8♁33	8♍51	10♄48	12♌54	12♊26	8♁47	9♍05	11♄02	13♌08	12♊40
21N	8♁17	8♍33	10♄30	12♌37	12♊12	8♁31	8♍47	10♄44	12♌51	12♊25	8♁45	9♍02	10♄57	13♌05	12♊38
22N	8♁16	8♍30	10♄25	12♌34	12♊10	8♁30	8♍44	10♄39	12♌48	12♊24	8♁44	8♍59	10♄53	13♌02	12♊37
23N	8♁14	8♍27	10♄20	12♌32	12♊09	8♁28	8♍41	10♄34	12♌45	12♊22	8♁42	8♍56	10♄48	12♌59	12♊36
24N	8♁13	8♍24	10♄16	12♌29	12♊08	8♁27	8♍38	10♄29	12♌42	12♊21	8♁41	8♍52	10♄43	12♌56	12♊34
25N	8♁12	8♍21	10♄11	12♌26	12♊06	8♁26	8♍35	10♄24	12♌39	12♊20	8♁40	8♍49	10♄38	12♌53	12♊33
26N	8♁10	8♍18	10♄06	12♌23	12♊05	8♁24	8♍32	10♄20	12♌36	12♊18	8♁38	8♍46	10♄33	12♌50	12♊31
27N	8♁09	8♍15	10♄02	12♌20	12♊04	8♁23	8♍29	10♄15	12♌33	12♊17	8♁37	8♍43	10♄28	12♌47	12♊30
28N	8♁07	8♍12	9♄57	12♌17	12♊02	8♁21	8♍26	10♄10	12♌30	12♊16	8♁35	8♍40	10♄23	12♌44	12♊29
29N	8♁06	8♍08	9♄52	12♌14	12♊01	8♁20	8♍22	10♄05	12♌27	12♊14	8♁34	8♍36	10♄18	12♌41	12♊27
30N	8♁05	8♍05	9♄47	12♌11	12♊00	8♁18	8♍19	10♄01	12♌24	12♊13	8♁32	8♍33	10♄14	12♌38	12♊26
31N	8♁03	8♍02	9♄43	12♌08	11♊58	8♁17	8♍16	9♄56	12♌21	12♊11	8♁31	8♍30	10♄09	12♌34	12♊24
32N	8♁02	7♍59	9♄38	12♌05	11♊57	8♁15	8♍13	9♄51	12♌18	12♊10	8♁29	8♍27	10♄04	12♌31	12♊23
33N	8♁00	7♍56	9♄33	12♌02	11♊56	8♁14	8♍10	9♄46	12♌15	12♊09	8♁28	8♍23	9♄59	12♌28	12♊22
34N	7♁59	7♍53	9♄28	11♌59	11♊54	8♁12	8♍06	9♄41	12♌12	12♊07	8♁26	8♍20	9♄54	12♌25	12♊20
35N	7♁57	7♍50	9♄24	11♌56	11♊53	8♁11	8♍03	9♄36	12♌09	12♊06	8♁25	8♍17	9♄49	12♌22	12♊19
36N	7♁56	7♍47	9♄19	11♌53	11♊51	8♁09	8♍00	9♄31	12♌06	12♊04	8♁23	8♍13	9♄43	12♌19	12♊17
37N	7♁54	7♍43	9♄14	11♌50	11♊50	8♁08	7♍57	9♄26	12♌03	12♊03	8♁21	8♍10	9♄38	12♌16	12♊16
38N	7♁53	7♍40	9♄09	11♌47	11♊49	8♁06	7♍53	9♄21	12♌00	12♊01	8♁20	8♍07	9♄33	12♌12	12♊14
39N	7♁51	7♍37	9♄04	11♌44	11♊47	8♁05	7♍50	9♄16	11♌57	12♊00	8♁18	8♍03	9♄28	12♌09	12♊13
40N	7♁50	7♍33	8♄59	11♌41	11♊46	8♁03	7♍47	9♄11	11♌53	11♊58	8♁17	8♍00	9♄23	12♌06	12♊11
41N	7♁48	7♍30	8♄54	11♌38	11♊44	8♁02	7♍43	9♄05	11♌50	11♊57	8♁15	7♍56	9♄17	12♌03	12♊10
42N	7♁47	7♍27	8♄48	11♌34	11♊43	8♁00	7♍40	9♄00	11♌47	11♊55	8♁13	7♍53	9♄12	11♌59	12♊08
43N	7♁45	7♍23	8♄43	11♌31	11♊41	7♁58	7♍36	8♄55	11♌44	11♊54	8♁12	7♍49	9♄06	11♌56	12♊07
44N	7♁44	7♍20	8♄38	11♌28	11♊40	7♁57	7♍33	8♄49	11♌40	11♊52	8♁10	7♍46	9♄01	11♌52	12♊05
45N	7♁42	7♍16	8♄33	11♌25	11♊38	7♁55	7♍29	8♄44	11♌37	11♊51	8♁08	7♍42	8♄55	11♌49	12♊03
46N	7♁40	7♍13	8♄27	11♌21	11♊37	7♁54	7♍25	8♄38	11♌33	11♊49	8♁07	7♍38	8♄50	11♌45	12♊02
47N	7♁39	7♍09	8♄22	11♌18	11♊35	7♁52	7♍22	8♄33	11♌30	11♊48	8♁05	7♍34	8♄44	11♌42	12♊00
48N	7♁37	7♍06	8♄16	11♌14	11♊33	7♁50	7♍18	8♄27	11♌26	11♊46	8♁03	7♍31	8♄38	11♌38	11♊58
49N	7♁35	7♍02	8♄10	11♌11	11♊32	7♁48	7♍14	8♄21	11♌23	11♊44	8♁01	7♍27	8♄32	11♌34	11♊57
50N	7♁33	6♍58	8♄04	11♌07	11♊30	7♁47	7♍10	8♄15	11♌19	11♊43	8♁00	7♍23	8♄26	11♌31	11♊55
51N	7♁32	6♍54	7♄59	11♌03	11♊28	7♁45	7♍06	8♄09	11♌15	11♊41	7♁58	7♍19	8♄20	11♌27	11♊53
52N	7♁30	6♍50	7♄52	11♌00	11♊27	7♁43	7♍02	8♄03	11♌11	11♊39	7♁56	7♍15	8♄14	11♌23	11♊51
53N	7♁28	6♍46	7♄46	10♌56	11♊25	7♁41	6♍58	7♄57	11♌07	11♊37	7♁54	7♍10	8♄07	11♌19	11♊50
54N	7♁26	6♍42	7♄40	10♌52	11♊23	7♁39	6♍54	7♄50	11♌03	11♊35	7♁52	7♍06	8♄01	11♌15	11♊48
55N	7♁24	6♍38	7♄34	10♌48	11♊21	7♁37	6♍50	7♄44	10♌59	11♊34	7♁50	7♍02	7♄54	11♌11	11♊46
56N	7♁22	6♍34	7♄27	10♌44	11♊19	7♁35	6♍46	7♄37	10♌55	11♊32	7♁48	6♍57	7♄47	11♌06	11♊44
57N	7♁20	6♍29	7♄21	10♌40	11♊18	7♁33	6♍41	7♄30	10♌51	11♊30	7♁46	6♍53	7♄40	11♌02	11♊42
58N	7♁18	6♍25	7♄14	10♌35	11♊16	7♁31	6♍37	7♄23	10♌47	11♊28	7♁44	6♍48	7♄33	10♌58	11♊40
59N	7♁16	6♍20	7♄07	10♌31	11♊14	7♁29	6♍32	7♄16	10♌42	11♊26	7♁41	6♍43	7♄26	10♌53	11♊38
60N	7♁14	6♍16	7♄00	10♌27	11♊11	7♁27	6♍27	7♄09	10♌38	11♊24	7♁39	6♍39	7♄18	10♌48	11♊36
61N	7♁12	6♍11	6♄52	10♌22	11♊09	7♁24	6♍22	7♄01	10♌33	11♊21	7♁37	6♍33	7♄10	10♌44	11♊33
62N	7♁09	6♍06	6♄45	10♌17	11♊07	7♁22	6♍17	6♄54	10♌28	11♊19	7♁34	6♍28	7♄03	10♌39	11♊31
63N	7♁07	6♍01	6♄37	10♌12	11♊05	7♁20	6♍12	6♄46	10♌23	11♊17	7♁32	6♍23	6♄54	10♌34	11♊29
64N	7♁05	5♍56	6♄29	10♌07	11♊03	7♁17	6♍07	6♄37	10♌18	11♊15	7♁30	6♍18	6♄46	10♌28	11♊26
65N	7♁02	5♍50	6♄21	10♌02	11♊00	7♁15	6♍01	6♄29	10♌13	11♊12	7♁27	6♍12	6♄37	10♌23	11♊24
66N	7♁00	5♍45	6♄12	9♌57	10♊58	7♁12	5♍56	6♄20	10♌07	11♊10	7♁24	6♍06	6♄29	10♌17	11♊21
pc	6♁58	5♍42	6♄07	9♌54	10♊56	7♁10	5♍52	6♄15	10♌04	11♊08	7♁23	6♍03	6♄23	10♌14	11♊20

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39"N



## SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 6h45m ARMC: 101°15' MC: 10 <sup>h</sup> 20'33					Sid.Time: 6h46m ARMC: 101°30' MC: 10 <sup>h</sup> 34'24					Sid.Time: 6h47m ARMC: 101°45' MC: 10 <sup>h</sup> 48'15				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	6 <sup>h</sup> 58	5 <sup>m</sup> 42	6 <sup>s</sup> 07	9 <sup>m</sup> 54	10 <sup>s</sup> 56	7 <sup>h</sup> 10	5 <sup>m</sup> 52	6 <sup>s</sup> 15	10 <sup>m</sup> 04	11 <sup>s</sup> 08	7 <sup>h</sup> 23	6 <sup>m</sup> 03	6 <sup>s</sup> 23	10 <sup>m</sup> 14	11 <sup>s</sup> 20
68N	6 <sup>h</sup> 54	5 <sup>m</sup> 33	5 <sup>s</sup> 54	9 <sup>m</sup> 46	10 <sup>s</sup> 53	7 <sup>h</sup> 06	5 <sup>m</sup> 44	6 <sup>s</sup> 02	9 <sup>m</sup> 56	11 <sup>s</sup> 04	7 <sup>h</sup> 19	5 <sup>m</sup> 54	6 <sup>s</sup> 10	10 <sup>m</sup> 06	11 <sup>s</sup> 16
69N	6 <sup>h</sup> 51	5 <sup>m</sup> 27	5 <sup>s</sup> 45	9 <sup>m</sup> 40	10 <sup>s</sup> 50	7 <sup>h</sup> 04	5 <sup>m</sup> 37	5 <sup>s</sup> 52	9 <sup>m</sup> 50	11 <sup>s</sup> 02	7 <sup>h</sup> 16	5 <sup>m</sup> 48	6 <sup>s</sup> 00	10 <sup>m</sup> 00	11 <sup>s</sup> 13
70N	6 <sup>h</sup> 49	5 <sup>m</sup> 21	5 <sup>s</sup> 35	9 <sup>m</sup> 34	10 <sup>s</sup> 47	7 <sup>h</sup> 01	5 <sup>m</sup> 31	5 <sup>s</sup> 42	9 <sup>m</sup> 44	10 <sup>s</sup> 59	7 <sup>h</sup> 13	5 <sup>m</sup> 41	5 <sup>s</sup> 50	9 <sup>m</sup> 53	11 <sup>s</sup> 10
71N	6 <sup>h</sup> 46	5 <sup>m</sup> 14	5 <sup>s</sup> 25	9 <sup>m</sup> 28	10 <sup>s</sup> 44	6 <sup>h</sup> 57	5 <sup>m</sup> 24	5 <sup>s</sup> 32	9 <sup>m</sup> 37	10 <sup>s</sup> 56	7 <sup>h</sup> 09	5 <sup>m</sup> 34	5 <sup>s</sup> 39	9 <sup>m</sup> 47	11 <sup>s</sup> 07
72N	6 <sup>h</sup> 42	5 <sup>m</sup> 07	5 <sup>s</sup> 14	9 <sup>m</sup> 21	10 <sup>s</sup> 41	6 <sup>h</sup> 54	5 <sup>m</sup> 17	5 <sup>s</sup> 21	9 <sup>m</sup> 30	10 <sup>s</sup> 53	7 <sup>h</sup> 06	5 <sup>m</sup> 27	5 <sup>s</sup> 28	9 <sup>m</sup> 40	11 <sup>s</sup> 04
73N	6 <sup>h</sup> 39	5 <sup>m</sup> 00	5 <sup>s</sup> 03	9 <sup>m</sup> 14	10 <sup>s</sup> 38	6 <sup>h</sup> 51	5 <sup>m</sup> 10	5 <sup>s</sup> 10	9 <sup>m</sup> 23	10 <sup>s</sup> 50	7 <sup>h</sup> 03	5 <sup>m</sup> 20	5 <sup>s</sup> 17	9 <sup>m</sup> 33	11 <sup>s</sup> 01
74N	6 <sup>h</sup> 36	4 <sup>m</sup> 53	4 <sup>s</sup> 52	9 <sup>m</sup> 07	10 <sup>s</sup> 35	6 <sup>h</sup> 47	5 <sup>m</sup> 02	4 <sup>s</sup> 59	9 <sup>m</sup> 16	10 <sup>s</sup> 46	6 <sup>h</sup> 59	5 <sup>m</sup> 12	5 <sup>s</sup> 05	9 <sup>m</sup> 25	10 <sup>s</sup> 57
75N	6 <sup>h</sup> 32	4 <sup>m</sup> 45	4 <sup>s</sup> 40	9 <sup>m</sup> 00	10 <sup>s</sup> 32	6 <sup>h</sup> 44	4 <sup>m</sup> 55	4 <sup>s</sup> 46	9 <sup>m</sup> 09	10 <sup>s</sup> 43	6 <sup>h</sup> 55	5 <sup>m</sup> 04	4 <sup>s</sup> 53	9 <sup>m</sup> 18	10 <sup>s</sup> 54
76N	6 <sup>h</sup> 28	4 <sup>m</sup> 37	4 <sup>s</sup> 28	8 <sup>m</sup> 52	10 <sup>s</sup> 28	6 <sup>h</sup> 40	4 <sup>m</sup> 46	4 <sup>s</sup> 34	9 <sup>m</sup> 01	10 <sup>s</sup> 39	6 <sup>h</sup> 52	4 <sup>m</sup> 55	4 <sup>s</sup> 40	9 <sup>m</sup> 09	10 <sup>s</sup> 50
77N	6 <sup>h</sup> 25	4 <sup>m</sup> 29	4 <sup>s</sup> 15	8 <sup>m</sup> 44	10 <sup>s</sup> 24	6 <sup>h</sup> 36	4 <sup>m</sup> 38	4 <sup>s</sup> 20	8 <sup>m</sup> 52	10 <sup>s</sup> 35	6 <sup>h</sup> 47	4 <sup>m</sup> 47	4 <sup>s</sup> 26	9 <sup>m</sup> 01	10 <sup>s</sup> 46
78N	6 <sup>h</sup> 20	4 <sup>m</sup> 20	4 <sup>s</sup> 01	8 <sup>m</sup> 35	10 <sup>s</sup> 20	6 <sup>h</sup> 32	4 <sup>m</sup> 29	4 <sup>s</sup> 06	8 <sup>m</sup> 44	10 <sup>s</sup> 31	6 <sup>h</sup> 43	4 <sup>m</sup> 37	4 <sup>s</sup> 12	8 <sup>m</sup> 52	10 <sup>s</sup> 42
79N	6 <sup>h</sup> 16	4 <sup>m</sup> 11	3 <sup>s</sup> 47	8 <sup>m</sup> 26	10 <sup>s</sup> 16	6 <sup>h</sup> 27	4 <sup>m</sup> 19	3 <sup>s</sup> 52	8 <sup>m</sup> 34	10 <sup>s</sup> 27	6 <sup>h</sup> 39	4 <sup>m</sup> 28	3 <sup>s</sup> 57	8 <sup>m</sup> 43	10 <sup>s</sup> 38
80N	6 <sup>h</sup> 12	4 <sup>m</sup> 01	3 <sup>s</sup> 32	8 <sup>m</sup> 17	10 <sup>s</sup> 12	6 <sup>h</sup> 23	4 <sup>m</sup> 09	3 <sup>s</sup> 36	8 <sup>m</sup> 25	10 <sup>s</sup> 23	6 <sup>h</sup> 34	4 <sup>m</sup> 18	3 <sup>s</sup> 41	8 <sup>m</sup> 33	10 <sup>s</sup> 33
81N	6 <sup>h</sup> 07	3 <sup>m</sup> 51	3 <sup>s</sup> 16	8 <sup>m</sup> 07	10 <sup>s</sup> 07	6 <sup>h</sup> 18	3 <sup>m</sup> 59	3 <sup>s</sup> 20	8 <sup>m</sup> 15	10 <sup>s</sup> 18	6 <sup>h</sup> 29	4 <sup>m</sup> 07	3 <sup>s</sup> 25	8 <sup>m</sup> 22	10 <sup>s</sup> 29
82N	6 <sup>h</sup> 02	3 <sup>m</sup> 40	2 <sup>s</sup> 59	7 <sup>m</sup> 56	10 <sup>s</sup> 03	6 <sup>h</sup> 13	3 <sup>m</sup> 48	3 <sup>s</sup> 03	8 <sup>m</sup> 04	10 <sup>s</sup> 13	6 <sup>h</sup> 24	3 <sup>m</sup> 56	3 <sup>s</sup> 07	8 <sup>m</sup> 12	10 <sup>s</sup> 24
83N	5 <sup>h</sup> 57	3 <sup>m</sup> 28	2 <sup>s</sup> 41	7 <sup>m</sup> 45	9 <sup>s</sup> 57	6 <sup>h</sup> 07	3 <sup>m</sup> 36	2 <sup>s</sup> 45	7 <sup>m</sup> 53	10 <sup>s</sup> 08	6 <sup>h</sup> 18	3 <sup>m</sup> 44	2 <sup>s</sup> 49	8 <sup>m</sup> 00	10 <sup>s</sup> 18
84N	5 <sup>h</sup> 51	3 <sup>m</sup> 16	2 <sup>s</sup> 23	7 <sup>m</sup> 33	9 <sup>s</sup> 52	6 <sup>h</sup> 02	3 <sup>m</sup> 24	2 <sup>s</sup> 26	7 <sup>m</sup> 40	10 <sup>s</sup> 02	6 <sup>h</sup> 12	3 <sup>m</sup> 31	2 <sup>s</sup> 29	7 <sup>m</sup> 48	10 <sup>s</sup> 13
85N	5 <sup>h</sup> 45	3 <sup>m</sup> 03	2 <sup>s</sup> 03	7 <sup>m</sup> 21	9 <sup>s</sup> 46	5 <sup>h</sup> 56	3 <sup>m</sup> 10	2 <sup>s</sup> 05	7 <sup>m</sup> 28	9 <sup>s</sup> 56	6 <sup>h</sup> 06	3 <sup>m</sup> 17	2 <sup>s</sup> 08	7 <sup>m</sup> 34	10 <sup>s</sup> 07
86N	5 <sup>h</sup> 39	2 <sup>m</sup> 50	1 <sup>s</sup> 41	7 <sup>m</sup> 07	9 <sup>s</sup> 40	5 <sup>h</sup> 49	2 <sup>m</sup> 56	1 <sup>s</sup> 44	7 <sup>m</sup> 14	9 <sup>s</sup> 50	5 <sup>h</sup> 59	3 <sup>m</sup> 03	1 <sup>s</sup> 46	7 <sup>m</sup> 21	10 <sup>s</sup> 00
87N	5 <sup>h</sup> 32	2 <sup>m</sup> 35	1 <sup>s</sup> 18	6 <sup>m</sup> 53	9 <sup>s</sup> 34	5 <sup>h</sup> 42	2 <sup>m</sup> 41	1 <sup>s</sup> 20	6 <sup>m</sup> 59	9 <sup>s</sup> 44	5 <sup>h</sup> 52	2 <sup>m</sup> 48	1 <sup>s</sup> 22	7 <sup>m</sup> 06	9 <sup>s</sup> 53
88N	5 <sup>h</sup> 25	2 <sup>m</sup> 19	0 <sup>s</sup> 54	6 <sup>m</sup> 38	9 <sup>s</sup> 27	5 <sup>h</sup> 35	2 <sup>m</sup> 25	0 <sup>s</sup> 55	6 <sup>m</sup> 44	9 <sup>s</sup> 36	5 <sup>h</sup> 45	2 <sup>m</sup> 31	0 <sup>s</sup> 56	6 <sup>m</sup> 50	9 <sup>s</sup> 46
89N	5 <sup>h</sup> 17	2 <sup>m</sup> 02	0 <sup>s</sup> 28	6 <sup>m</sup> 21	9 <sup>s</sup> 19	5 <sup>h</sup> 27	2 <sup>m</sup> 08	0 <sup>s</sup> 28	6 <sup>m</sup> 27	9 <sup>s</sup> 29	5 <sup>h</sup> 37	2 <sup>m</sup> 14	0 <sup>s</sup> 29	6 <sup>m</sup> 32	9 <sup>s</sup> 38
90N	5 <sup>h</sup> 08	1 <sup>m</sup> 44	0 <sup>s</sup> 00	6 <sup>m</sup> 03	9 <sup>s</sup> 11	5 <sup>h</sup> 18	1 <sup>m</sup> 49	0 <sup>s</sup> 00	6 <sup>m</sup> 09	9 <sup>s</sup> 20	5 <sup>h</sup> 28	1 <sup>m</sup> 55	0 <sup>s</sup> 00	6 <sup>m</sup> 14	9 <sup>s</sup> 30

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N

**SWISS EPHEMERIS Table of Houses (Method Alcabitus)**

Lat	Sid.Time: 6h48m ARMC: 102°00' MC: 11♁02'07					Sid.Time: 6h49m ARMC: 102°15' MC: 11♁15'58					Sid.Time: 6h50m ARMC: 102°30' MC: 11♁29'50				
	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	9♁33	10♁29	13♁02	14♁27	13♁24	9♁48	10♁45	13♁18	14♁42	13♁37	10♁03	11♁02	13♁35	14♁57	13♁51
1N	9♁31	10♁26	12♁56	14♁24	13♁22	9♁46	10♁42	13♁12	14♁39	13♁36	10♁01	10♁58	13♁29	14♁54	13♁50
2N	9♁30	10♁22	12♁51	14♁20	13♁20	9♁44	10♁38	13♁07	14♁35	13♁34	9♁59	10♁54	13♁23	14♁50	13♁48
3N	9♁28	10♁18	12♁45	14♁17	13♁19	9♁43	10♁34	13♁01	14♁31	13♁32	9♁57	10♁50	13♁17	14♁46	13♁46
4N	9♁26	10♁14	12♁39	14♁13	13♁17	9♁41	10♁30	12♁55	14♁28	13♁31	9♁56	10♁46	13♁11	14♁43	13♁45
5N	9♁25	10♁11	12♁34	14♁10	13♁15	9♁39	10♁26	12♁50	14♁24	13♁29	9♁54	10♁42	13♁05	14♁39	13♁43
6N	9♁23	10♁07	12♁28	14♁06	13♁14	9♁37	10♁23	12♁44	14♁21	13♁28	9♁52	10♁38	12♁59	14♁36	13♁41
7N	9♁21	10♁04	12♁23	14♁03	13♁12	9♁36	10♁19	12♁38	14♁18	13♁26	9♁50	10♁35	12♁54	14♁32	13♁40
8N	9♁20	10♁00	12♁18	14♁00	13♁11	9♁34	10♁16	12♁33	14♁14	13♁24	9♁49	10♁31	12♁48	14♁29	13♁38
9N	9♁18	9♁57	12♁12	13♁56	13♁09	9♁32	10♁12	12♁28	14♁11	13♁23	9♁47	10♁27	12♁43	14♁25	13♁37
10N	9♁16	9♁53	12♁07	13♁53	13♁08	9♁31	10♁08	12♁22	14♁08	13♁21	9♁45	10♁24	12♁37	14♁22	13♁35
11N	9♁15	9♁50	12♁02	13♁50	13♁06	9♁29	10♁05	12♁17	14♁04	13♁20	9♁44	10♁20	12♁32	14♁19	13♁33
12N	9♁13	9♁46	11♁57	13♁47	13♁05	9♁28	10♁01	12♁12	14♁01	13♁18	9♁42	10♁17	12♁27	14♁15	13♁32
13N	9♁12	9♁43	11♁52	13♁43	13♁03	9♁26	9♁58	12♁06	13♁58	13♁17	9♁40	10♁13	12♁21	14♁12	13♁30
14N	9♁10	9♁40	11♁47	13♁40	13♁02	9♁24	9♁55	12♁01	13♁54	13♁15	9♁39	10♁10	12♁16	14♁09	13♁29
15N	9♁09	9♁36	11♁41	13♁37	13♁00	9♁23	9♁51	11♁56	13♁51	13♁14	9♁37	10♁06	12♁11	14♁05	13♁27
16N	9♁07	9♁33	11♁36	13♁34	12♁59	9♁21	9♁48	11♁51	13♁48	13♁12	9♁36	10♁03	12♁05	14♁02	13♁26
17N	9♁06	9♁30	11♁31	13♁31	12♁57	9♁20	9♁44	11♁46	13♁45	13♁11	9♁34	9♁59	12♁00	13♁59	13♁24
18N	9♁04	9♁26	11♁26	13♁28	12♁56	9♁18	9♁41	11♁41	13♁42	13♁09	9♁32	9♁56	11♁55	13♁56	13♁23
19N	9♁03	9♁23	11♁21	13♁25	12♁55	9♁17	9♁38	11♁36	13♁39	13♁08	9♁31	9♁52	11♁50	13♁52	13♁21
20N	9♁01	9♁20	11♁16	13♁22	12♁53	9♁15	9♁34	11♁30	13♁35	13♁07	9♁29	9♁49	11♁45	13♁49	13♁20
21N	8♁59	9♁17	11♁11	13♁19	12♁52	9♁14	9♁31	11♁25	13♁32	13♁05	9♁28	9♁46	11♁39	13♁46	13♁18
22N	8♁58	9♁13	11♁06	13♁15	12♁50	9♁12	9♁28	11♁20	13♁29	13♁04	9♁26	9♁42	11♁34	13♁43	13♁17
23N	8♁56	9♁10	11♁02	13♁12	12♁49	9♁11	9♁24	11♁15	13♁26	13♁02	9♁25	9♁39	11♁29	13♁40	13♁15
24N	8♁55	9♁07	10♁57	13♁09	12♁47	9♁09	9♁21	11♁10	13♁23	13♁01	9♁23	9♁35	11♁24	13♁36	13♁14
25N	8♁53	9♁03	10♁52	13♁06	12♁46	9♁07	9♁18	11♁05	13♁20	12♁59	9♁21	9♁32	11♁19	13♁33	13♁12
26N	8♁52	9♁00	10♁47	13♁03	12♁45	9♁06	9♁14	11♁00	13♁17	12♁58	9♁20	9♁29	11♁14	13♁30	13♁11
27N	8♁50	8♁57	10♁42	13♁00	12♁43	9♁04	9♁11	10♁55	13♁13	12♁56	9♁18	9♁25	11♁08	13♁27	13♁10
28N	8♁49	8♁54	10♁37	12♁57	12♁42	9♁03	9♁08	10♁50	13♁10	12♁55	9♁17	9♁22	11♁03	13♁23	13♁08
29N	8♁47	8♁50	10♁32	12♁54	12♁40	9♁01	9♁04	10♁45	13♁07	12♁53	9♁15	9♁18	10♁58	13♁20	13♁07
30N	8♁46	8♁47	10♁27	12♁51	12♁39	9♁00	9♁01	10♁40	13♁04	12♁52	9♁14	9♁15	10♁53	13♁17	13♁05
31N	8♁44	8♁44	10♁22	12♁48	12♁37	8♁58	8♁58	10♁35	13♁01	12♁50	9♁12	9♁11	10♁47	13♁14	13♁04
32N	8♁43	8♁40	10♁16	12♁44	12♁36	8♁57	8♁54	10♁29	12♁57	12♁49	9♁10	9♁08	10♁42	13♁10	13♁02
33N	8♁41	8♁37	10♁11	12♁41	12♁35	8♁55	8♁51	10♁24	12♁54	12♁48	9♁09	9♁04	10♁37	13♁07	13♁00
34N	8♁40	8♁34	10♁06	12♁38	12♁33	8♁53	8♁47	10♁19	12♁51	12♁46	9♁07	9♁01	10♁32	13♁04	12♁59
35N	8♁38	8♁30	10♁01	12♁35	12♁32	8♁52	8♁44	10♁14	12♁48	12♁44	9♁05	8♁57	10♁26	13♁01	12♁57
36N	8♁37	8♁27	9♁56	12♁32	12♁30	8♁50	8♁40	10♁08	12♁44	12♁43	9♁04	8♁54	10♁21	12♁57	12♁56
37N	8♁35	8♁23	9♁51	12♁28	12♁29	8♁49	8♁37	10♁03	12♁41	12♁41	9♁02	8♁50	10♁15	12♁54	12♁54
38N	8♁33	8♁20	9♁45	12♁25	12♁27	8♁47	8♁33	9♁58	12♁38	12♁40	9♁00	8♁47	10♁10	12♁50	12♁53
39N	8♁32	8♁17	9♁40	12♁22	12♁26	8♁45	8♁30	9♁52	12♁34	12♁38	8♁59	8♁43	10♁04	12♁47	12♁51
40N	8♁30	8♁13	9♁35	12♁18	12♁24	8♁44	8♁26	9♁47	12♁31	12♁37	8♁57	8♁39	9♁59	12♁43	12♁49
41N	8♁29	8♁09	9♁29	12♁15	12♁22	8♁42	8♁22	9♁41	12♁27	12♁35	8♁55	8♁36	9♁53	12♁40	12♁48
42N	8♁27	8♁06	9♁24	12♁12	12♁21	8♁40	8♁19	9♁35	12♁24	12♁34	8♁54	8♁32	9♁47	12♁36	12♁46
43N	8♁25	8♁02	9♁18	12♁08	12♁19	8♁39	8♁15	9♁30	12♁20	12♁32	8♁52	8♁28	9♁41	12♁33	12♁45
44N	8♁23	7♁58	9♁12	12♁05	12♁18	8♁37	8♁11	9♁24	12♁17	12♁30	8♁50	8♁24	9♁35	12♁29	12♁43
45N	8♁22	7♁55	9♁07	12♁01	12♁16	8♁35	8♁07	9♁18	12♁13	12♁29	8♁48	8♁20	9♁29	12♁25	12♁41
46N	8♁20	7♁51	9♁01	11♁57	12♁14	8♁33	8♁04	9♁12	12♁09	12♁27	8♁46	8♁16	9♁23	12♁22	12♁39
47N	8♁18	7♁47	8♁55	11♁54	12♁13	8♁31	8♁00	9♁06	12♁06	12♁25	8♁45	8♁12	9♁17	12♁18	12♁38
48N	8♁16	7♁43	8♁49	11♁50	12♁11	8♁30	7♁56	9♁00	12♁02	12♁23	8♁43	8♁08	9♁11	12♁14	12♁36
49N	8♁15	7♁39	8♁43	11♁46	12♁09	8♁28	7♁52	8♁54	11♁58	12♁22	8♁41	8♁04	9♁05	12♁10	12♁34
50N	8♁13	7♁35	8♁37	11♁42	12♁07	8♁26	7♁47	8♁47	11♁54	12♁20	8♁39	8♁00	8♁58	12♁06	12♁32
51N	8♁11	7♁31	8♁30	11♁38	12♁06	8♁24	7♁43	8♁41	11♁50	12♁18	8♁37	7♁56	8♁52	12♁02	12♁30
52N	8♁09	7♁27	8♁24	11♁34	12♁04	8♁22	7♁39	8♁35	11♁46	12♁16	8♁35	7♁51	8♁45	11♁58	12♁28
53N	8♁07	7♁23	8♁17	11♁30	12♁02	8♁20	7♁35	8♁28	11♁42	12♁14	8♁33	7♁47	8♁38	11♁53	12♁26
54N	8♁05	7♁18	8♁11	11♁26	12♁00	8♁18	7♁30	8♁21	11♁38	12♁12	8♁31	7♁42	8♁31	11♁49	12♁24
55N	8♁03	7♁14	8♁04	11♁22	11♁58	8♁16	7♁26	8♁14	11♁33	12♁10	8♁29	7♁38	8♁24	11♁45	12♁22
56N	8♁01	7♁09	7♁57	11♁18	11♁56	8♁14	7♁21	8♁07	11♁29	12♁08	8♁26	7♁33	8♁17	11♁40	12♁20
57N	7♁59	7♁05	7♁50	11♁13	11♁54	8♁11	7♁16	8♁00	11♁24	12♁06	8♁24	7♁28	8♁09	11♁36	12♁18
58N	7♁56	7♁00	7♁43	11♁09	11♁52	8♁09	7♁11	7♁52	11♁20	12♁04	8♁22	7♁23	8♁02	11♁31	12♁16
59N	7♁54	6♁55	7♁35	11♁04	11♁50	8♁07	7♁06	7♁45	11♁15	12♁02	8♁19	7♁18	7♁54	11♁26	12♁14
60N	7♁52	6♁50	7♁28	10♁59	11♁48	8♁04	7♁01	7♁37	11♁10	12♁00	8♁17	7♁13	7♁46	11♁21	12♁12
61N	7♁49	6♁45	7♁20	10♁54	11♁45	8♁02	6♁56	7♁29	11♁05	11♁57	8♁15	7♁07	7♁38	11♁16	12♁09
62N	7♁47	6♁40	7♁12	10♁49	11♁43	8♁00	6♁51	7♁21	11♁00	11♁55	8♁12	7♁02	7♁30	11♁11	12♁07
63N	7♁45	6♁34	7♁03	10♁44	11♁41	7♁57	6♁45	7♁12	10♁55	11♁52	8♁09	6♁56	7♁21	11♁05	12♁04
64N	7♁42	6♁29	6♁55	10♁39	11♁38	7♁54	6♁39	7♁03	10♁49	11♁50	8♁07	6♁50	7♁12	11♁00	12♁02
65N	7♁39	6♁23	6♁46	10♁33	11♁36	7♁52	6♁34	6♁54	10♁44	11♁47	8♁04	6♁44	7♁03	10♁54	11♁59
66N	7♁37	6♁17	6♁37	10♁28	11♁33	7♁49	6♁28	6♁45	10♁38	11♁45	8♁01	6♁38	6♁53	10♁48	11♁56
pc	7♁35	6♁13	6♁32	10♁24	11♁32	7♁47	6♁24	6♁40	10♁35	11♁43	8♁00	6♁35	6♁48	10♁45	11♁55

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N

## SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 6h48m ARMC: 102°00' MC: 11♁02'07					Sid.Time: 6h49m ARMC: 102°15' MC: 11♁15'58					Sid.Time: 6h50m ARMC: 102°30' MC: 11♁29'50				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	7♁35	6♄13	6♁32	10♄24	11♁32	7♁47	6♄24	6♁40	10♄35	11♁43	8♁00	6♄35	6♁48	10♄45	11♁55
68N	7♁31	6♄04	6♁18	10♄16	11♁28	7♁43	6♄15	6♁26	10♄26	11♁39	7♁55	6♄25	6♁33	10♄36	11♁51
69N	7♁28	5♄58	6♁08	10♄10	11♁25	7♁40	6♄08	6♁15	10♄19	11♁36	7♁52	6♄19	6♁23	10♄29	11♁48
70N	7♁25	5♄51	5♁57	10♄03	11♁22	7♁37	6♄01	6♁05	10♄13	11♁33	7♁49	6♄11	6♁12	10♄23	11♁45
71N	7♁21	5♄44	5♁47	9♄56	11♁19	7♁33	5♄54	5♁54	10♄06	11♁30	7♁45	6♄04	6♁01	10♄16	11♁41
72N	7♁18	5♄37	5♁35	9♄49	11♁15	7♁30	5♄47	5♁42	9♄59	11♁27	7♁42	5♄57	5♁49	10♄08	11♁38
73N	7♁15	5♄29	5♁24	9♄42	11♁12	7♁26	5♄39	5♁30	9♄51	11♁23	7♁38	5♄49	5♁37	10♄01	11♁35
74N	7♁11	5♄21	5♁11	9♄34	11♁09	7♁23	5♄31	5♁18	9♄44	11♁20	7♁34	5♄40	5♁24	9♄53	11♁31
75N	7♁07	5♄13	4♁59	9♄27	11♁05	7♁19	5♄23	5♁05	9♄36	11♁16	7♁30	5♄32	5♁11	9♄45	11♁27
76N	7♁03	5♄05	4♁46	9♄18	11♁01	7♁15	5♄14	4♁52	9♄27	11♁12	7♁26	5♄23	4♁57	9♄36	11♁23
77N	6♁59	4♄56	4♁32	9♄10	10♁57	7♁10	5♄05	4♁37	9♄18	11♁08	7♁22	5♄14	4♁43	9♄27	11♁19
78N	6♁55	4♄46	4♁17	9♄01	10♁53	7♁06	4♄55	4♁23	9♄09	11♁04	7♁17	5♄04	4♁28	9♄17	11♁15
79N	6♁50	4♄36	4♁02	8♄51	10♁49	7♁01	4♄45	4♁07	8♄59	10♁59	7♁13	4♄53	4♁12	9♄07	11♁10
80N	6♁45	4♄26	3♁46	8♄41	10♁44	6♁56	4♄34	3♁51	8♄49	10♁55	7♁08	4♄43	3♁55	8♄57	11♁05
81N	6♁40	4♄15	3♁29	8♄30	10♁39	6♁51	4♄23	3♁33	8♄38	10♁50	7♁02	4♄31	3♁38	8♄46	11♁00
82N	6♁35	4♄03	3♁11	8♄19	10♁34	6♁46	4♄11	3♁15	8♄27	10♁45	6♁57	4♄19	3♁19	8♄34	10♁55
83N	6♁29	3♄51	2♁52	8♄07	10♁29	6♁40	3♄59	2♁56	8♄15	10♁39	6♁51	4♄06	2♁59	8♄22	10♁49
84N	6♁23	3♄38	2♁32	7♄55	10♁23	6♁34	3♄45	2♁35	8♄02	10♁33	6♁45	3♄53	2♁38	8♄09	10♁43
85N	6♁17	3♄24	2♁11	7♄41	10♁17	6♁27	3♄31	2♁13	7♄48	10♁27	6♁38	3♄38	2♁16	7♄55	10♁37
86N	6♁10	3♄10	1♁48	7♄27	10♁10	6♁20	3♄16	1♁50	7♄34	10♁20	6♁31	3♄23	1♁52	7♄40	10♁30
87N	6♁03	2♄54	1♁24	7♄12	10♁03	6♁13	3♄00	1♁25	7♄18	10♁13	6♁23	3♄07	1♁27	7♄24	10♁23
88N	5♁55	2♄37	0♁58	6♄55	9♁56	6♁05	2♄43	0♁59	7♄01	10♁06	6♁15	2♄49	1♁00	7♄07	10♁15
89N	5♁47	2♄19	0♁30	6♄38	9♁48	5♁56	2♄25	0♁30	6♄43	9♁57	6♁06	2♄31	0♁31	6♄49	10♁07
90N	5♁38	2♄00	0♁00	6♄19	9♁39	5♁47	2♄05	0♁00	6♄24	9♁49	5♁57	2♄10	0♁00	6♄29	9♁58

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N

## SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 6h51m ARMC: 102°45' MC: 11♄43'42					Sid.Time: 6h52m ARMC: 103°00' MC: 11♄57'34					Sid.Time: 6h53m ARMC: 103°15' MC: 12♄11'27				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	10♌18	11♍18	13♎51	15♏12	14♐05	10♌32	11♍34	14♎07	15♏27	14♐19	10♌47	11♍50	14♎23	15♏42	14♐33
1N	10♌16	11♍14	13♎45	15♏09	14♐04	10♌31	11♍30	14♎01	15♏24	14♐18	10♌45	11♍46	14♎17	15♏39	14♐31
2N	10♌14	11♍10	13♎39	15♏05	14♐02	10♌29	11♍25	13♎55	15♏20	14♐16	10♌43	11♍41	14♎10	15♏35	14♐30
3N	10♌12	11♍06	13♎33	15♏01	14♐00	10♌27	11♍21	13♎48	15♏16	14♐14	10♌42	11♍37	14♎04	15♏31	14♐28
4N	10♌10	11♍02	13♎27	14♏57	13♐58	10♌25	11♍17	13♎42	15♏12	14♐12	10♌40	11♍33	13♎58	15♏27	14♐26
5N	10♌08	10♍58	13♎21	14♏54	13♐57	10♌23	11♍14	13♎36	15♏09	14♐11	10♌38	11♍29	13♎52	15♏23	14♐24
6N	10♌07	10♍54	13♎15	14♏50	13♐55	10♌21	11♍10	13♎31	15♏05	14♐09	10♌36	11♍25	13♎46	15♏20	14♐23
7N	10♌05	10♍50	13♎09	14♏47	13♐54	10♌20	11♍06	13♎25	15♏01	14♐07	10♌34	11♍21	13♎40	15♏16	14♐21
8N	10♌03	10♍46	13♎04	14♏43	13♐52	10♌18	11♍02	13♎19	14♏58	14♐06	10♌32	11♍17	13♎34	15♏12	14♐19
9N	10♌02	10♍43	12♎58	14♏40	13♐50	10♌16	10♍58	13♎13	14♏54	14♐04	10♌31	11♍14	13♎28	15♏09	14♐18
10N	10♌00	10♍39	12♎52	14♏36	13♐49	10♌14	10♍54	13♎08	14♏51	14♐02	10♌29	11♍10	13♎23	15♏05	14♐16
11N	9♌58	10♍35	12♎47	14♏33	13♐47	10♌13	10♍51	13♎02	14♏47	14♐01	10♌27	11♍06	13♎17	15♏01	14♐14
12N	9♌56	10♍32	12♎41	14♏29	13♐46	10♌11	10♍47	12♎56	14♏44	13♐59	10♌25	11♍02	13♎11	14♏58	14♐13
13N	9♌55	10♍28	12♎36	14♏26	13♐44	10♌09	10♍43	12♎51	14♏40	13♐58	10♌24	10♍58	13♎06	14♏54	14♐11
14N	9♌53	10♍25	12♎31	14♏23	13♐42	10♌08	10♍40	12♎45	14♏37	13♐56	10♌22	10♍55	13♎00	14♏51	14♐09
15N	9♌52	10♍21	12♎25	14♏19	13♐41	10♌06	10♍36	12♎40	14♏33	13♐54	10♌20	10♍51	12♎54	14♏47	14♐08
16N	9♌50	10♍18	12♎20	14♏16	13♐39	10♌04	10♍32	12♎34	14♏30	13♐53	10♌18	10♍47	12♎49	14♏44	14♐06
17N	9♌48	10♍14	12♎15	14♏13	13♐38	10♌03	10♍29	12♎29	14♏27	13♐51	10♌17	10♍44	12♎43	14♏41	14♐05
18N	9♌47	10♍11	12♎09	14♏09	13♐36	10♌01	10♍25	12♎23	14♏23	13♐50	10♌15	10♍40	12♎38	14♏37	14♐03
19N	9♌45	10♍07	12♎04	14♏06	13♐35	9♌59	10♍22	12♎18	14♏20	13♐48	10♌13	10♍36	12♎32	14♏34	14♐01
20N	9♌43	10♍04	11♎59	14♏03	13♐33	9♌58	10♍18	12♎13	14♏17	13♐47	10♌12	10♍33	12♎27	14♏30	14♐00
21N	9♌42	10♍00	11♎53	14♏00	13♐32	9♌56	10♍15	12♎07	14♏13	13♐45	10♌10	10♍29	12♎21	14♏27	13♐58
22N	9♌40	9♍57	11♎48	13♏56	13♐30	9♌54	10♍11	12♎02	14♏10	13♐43	10♌08	10♍26	12♎16	14♏24	13♐57
23N	9♌39	9♍53	11♎43	13♏53	13♐29	9♌53	10♍08	11♎57	14♏07	13♐42	10♌07	10♍22	12♎10	14♏20	13♐55
24N	9♌37	9♍50	11♎38	13♏50	13♐27	9♌51	10♍04	11♎51	14♏03	13♐40	10♌05	10♍18	12♎05	14♏17	13♐54
25N	9♌35	9♍46	11♎32	13♏47	13♐26	9♌49	10♍01	11♎46	14♏00	13♐39	10♌03	10♍15	11♎59	14♏13	13♐52
26N	9♌34	9♍43	11♎27	13♏43	13♐24	9♌48	9♍57	11♎40	13♏57	13♐37	10♌02	10♍11	11♎54	14♏10	13♐50
27N	9♌32	9♍39	11♎22	13♏40	13♐23	9♌46	9♍53	11♎35	13♏53	13♐36	10♌00	10♍08	11♎48	14♏07	13♐49
28N	9♌31	9♍36	11♎16	13♏37	13♐21	9♌44	9♍50	11♎30	13♏50	13♐34	9♌58	10♍04	11♎43	14♏03	13♐47
29N	9♌29	9♍32	11♎11	13♏33	13♐20	9♌43	9♍46	11♎24	13♏47	13♐33	9♌57	10♍00	11♎37	14♏00	13♐46
30N	9♌27	9♍29	11♎06	13♏30	13♐18	9♌41	9♍43	11♎19	13♏43	13♐31	9♌55	9♍57	11♎32	13♏56	13♐44
31N	9♌26	9♍25	11♎00	13♏27	13♐17	9♌40	9♍39	11♎13	13♏40	13♐30	9♌53	9♍53	11♎26	13♏53	13♐43
32N	9♌24	9♍22	10♎55	13♏23	13♐15	9♌38	9♍35	11♎08	13♏36	13♐28	9♌52	9♍49	11♎21	13♏49	13♐41
33N	9♌22	9♍18	10♎50	13♏20	13♐13	9♌36	9♍32	11♎02	13♏33	13♐26	9♌50	9♍46	11♎15	13♏46	13♐39
34N	9♌21	9♍15	10♎44	13♏17	13♐12	9♌34	9♍28	10♎57	13♏30	13♐25	9♌48	9♍42	11♎09	13♏42	13♐38
35N	9♌19	9♍11	10♎39	13♏13	13♐10	9♌33	9♍25	10♎51	13♏26	13♐23	9♌46	9♍38	11♎04	13♏39	13♐36
36N	9♌17	9♍07	10♎33	13♏10	13♐09	9♌31	9♍21	10♎46	13♏23	13♐22	9♌45	9♍34	10♎58	13♏35	13♐34
37N	9♌16	9♍04	10♎28	13♏06	13♐07	9♌29	9♍17	10♎40	13♏19	13♐20	9♌43	9♍31	10♎52	13♏32	13♐33
38N	9♌14	9♍00	10♎22	13♏03	13♐06	9♌28	9♍13	10♎34	13♏16	13♐18	9♌41	9♍27	10♎46	13♏28	13♐31
39N	9♌12	8♍56	10♎16	13♏00	13♐04	9♌26	9♍10	10♎28	13♏12	13♐17	9♌39	9♍23	10♎40	13♏24	13♐29
40N	9♌11	8♍53	10♎11	12♏56	13♐02	9♌24	9♍06	10♎22	13♏08	13♐15	9♌38	9♍19	10♎34	13♏21	13♐28
41N	9♌09	8♍49	10♎05	12♏52	13♐01	9♌22	9♍02	10♎17	13♏05	13♐13	9♌36	9♍15	10♎28	13♏17	13♐26
42N	9♌07	8♍45	9♎59	12♏49	12♐59	9♌20	8♍58	10♎11	13♏01	13♐12	9♌34	9♍11	10♎22	13♏13	13♐24
43N	9♌05	8♍41	9♎53	12♏45	12♐57	9♌19	8♍54	10♎05	12♏57	13♐10	9♌32	9♍07	10♎16	13♏09	13♐23
44N	9♌03	8♍37	9♎47	12♏41	12♐55	9♌17	8♍50	9♎58	12♏53	13♐08	9♌30	9♍03	10♎10	13♏06	13♐21
45N	9♌02	8♍33	9♎41	12♏37	12♐54	9♌15	8♍46	9♎52	12♏50	13♐06	9♌28	8♍59	10♎04	13♏02	13♐19
46N	9♌00	8♍29	9♎35	12♏34	12♐52	9♌13	8♍42	9♎46	12♏46	13♐05	9♌26	8♍54	9♎57	12♏58	13♐17
47N	8♌58	8♍25	9♎28	12♏30	12♐50	9♌11	8♍38	9♎40	12♏42	13♐03	9♌24	8♍50	9♎51	12♏54	13♐15
48N	8♌56	8♍21	9♎22	12♏26	12♐48	9♌09	8♍33	9♎33	12♏38	13♐01	9♌22	8♍46	9♎44	12♏50	13♐13
49N	8♌54	8♍17	9♎16	12♏22	12♐47	9♌07	8♍29	9♎26	12♏34	12♐59	9♌20	8♍41	9♎37	12♏45	13♐11
50N	8♌52	8♍12	9♎09	12♏18	12♐45	9♌05	8♍25	9♎20	12♏29	12♐57	9♌18	8♍37	9♎31	12♏41	13♐09
51N	8♌50	8♍08	9♎02	12♏14	12♐43	9♌03	8♍20	9♎13	12♏25	12♐55	9♌16	8♍32	9♎24	12♏37	13♐07
52N	8♌48	8♍03	8♎56	12♏09	12♐41	9♌01	8♍16	9♎06	12♏21	12♐53	9♌14	8♍28	9♎17	12♏32	13♐05
53N	8♌46	7♍59	8♎49	12♏05	12♐39	8♌59	8♍11	8♎59	12♏16	12♐51	9♌12	8♍23	9♎09	12♏28	13♐03
54N	8♌44	7♍54	8♎41	12♏01	12♐37	8♌57	8♍06	8♎52	12♏12	12♐49	9♌10	8♍18	9♎02	12♏23	13♐01
55N	8♌41	7♍49	8♎34	11♏56	12♐35	8♌54	8♍01	8♎44	12♏07	12♐47	9♌07	8♍13	8♎54	12♏19	12♐59
56N	8♌39	7♍45	8♎27	11♏51	12♐33	8♌52	7♍56	8♎37	12♏03	12♐45	9♌05	8♍08	8♎47	12♏14	12♐57
57N	8♌37	7♍40	8♎19	11♏47	12♐30	8♌50	7♍51	8♎29	11♏58	12♐43	9♌03	8♍03	8♎39	12♏09	12♐55
58N	8♌35	7♍35	8♎12	11♏42	12♐28	8♌47	7♍46	8♎21	11♏53	12♐40	9♌00	7♍58	8♎31	12♏04	12♐52
59N	8♌32	7♍29	8♎04	11♏37	12♐26	8♌45	7♍41	8♎13	11♏48	12♐38	8♌58	7♍52	8♎23	11♏59	12♐50
60N	8♌30	7♍24	7♎55	11♏32	12♐24	8♌42	7♍36	8♎05	11♏43	12♐36	8♌55	7♍47	8♎14	11♏54	12♐48
61N	8♌27	7♍19	7♎47	11♏27	12♐21	8♌40	7♍30	7♎56	11♏38	12♐33	8♌52	7♍41	8♎05	11♏48	12♐45
62N	8♌25	7♍13	7♎39	11♏21	12♐19	8♌37	7♍24	7♎48	11♏32	12♐31	8♌50	7♍35	7♎57	11♏43	12♐43
63N	8♌22	7♍07	7♎30	11♏16	12♐16	8♌34	7♍18	7♎39	11♏26	12♐28	8♌47	7♍29	7♎47	11♏37	12♐40
64N	8♌19	7♍01	7♎21	11♏10	12♐14	8♌32	7♍12	7♎29	11♏21	12♐25	8♌44	7♍23	7♎38	11♏31	12♐37
65N	8♌16	6♍55	7♎11	11♏04	12♐11	8♌29	7♍06	7♎20	11♏15	12♐23	8♌41	7♍17	7♎28	11♏25	12♐34
66N	8♌13	6♍49	7♎02	10♏58	12♐08	8♌26	7♍00	7♎10	11♏09	12♐20	8♌38	7♍10	7♎18	11♏19	12♐32
pc	8♌12	6♍45	6♎56	10♏55	12♐07	8♌24	6♍56	7♎04	11♏05	12♐18	8♌36	7♍07	7♎12	11♏15	12♐30

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39"N

# SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 6h51m ARMC: 102°45' MC: 11♁43'42					Sid.Time: 6h52m ARMC: 103°00' MC: 11♁57'34					Sid.Time: 6h53m ARMC: 103°15' MC: 12♁11'27				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	8♌12	6♍45	6♁56	10♎55	12♏07	8♌24	6♍56	7♁04	11♎05	12♏18	8♌36	7♍07	7♁12	11♎15	12♏30
68N	8♌07	6♍36	6♁41	10♎46	12♏02	8♌20	6♍46	6♁49	10♎56	12♏14	8♌32	6♍57	6♁57	11♎06	12♏26
69N	8♌04	6♍29	6♁31	10♎39	11♏59	8♌16	6♍39	6♁38	10♎49	12♏11	8♌28	6♍49	6♁46	10♎59	12♏22
70N	8♌01	6♍22	6♁20	10♎32	11♏56	8♌13	6♍32	6♁27	10♎42	12♏08	8♌25	6♍42	6♁35	10♎52	12♏19
71N	7♌57	6♍14	6♁08	10♎25	11♏53	8♌09	6♍24	6♁15	10♎35	12♏04	8♌21	6♍34	6♁23	10♎44	12♏16
72N	7♌54	6♍06	5♁56	10♎18	11♏49	8♌06	6♍16	6♁03	10♎27	12♏01	8♌18	6♍26	6♁10	10♎37	12♏12
73N	7♌50	5♍58	5♁44	10♎10	11♏46	8♌02	6♍08	5♁51	10♎19	11♏57	8♌14	6♍18	5♁57	10♎29	12♏08
74N	7♌46	5♍50	5♁31	10♎02	11♏42	7♌58	5♍59	5♁37	10♎11	11♏53	8♌10	6♍09	5♁44	10♎20	12♏05
75N	7♌42	5♍41	5♁17	9♎53	11♏38	7♌54	5♍51	5♁24	10♎02	11♏49	8♌06	6♍00	5♁30	10♎11	12♏01
76N	7♌38	5♍32	5♁03	9♎45	11♏34	7♌50	5♍41	5♁09	9♎54	11♏45	8♌01	5♍50	5♁15	10♎02	11♏56
77N	7♌33	5♍22	4♁49	9♎36	11♏30	7♌45	5♍31	4♁54	9♎44	11♏41	7♌57	5♍40	5♁00	9♎53	11♏52
78N	7♌29	5♍12	4♁33	9♎26	11♏26	7♌40	5♍21	4♁39	9♎34	11♏37	7♌52	5♍30	4♁44	9♎43	11♏47
79N	7♌24	5♍02	4♁17	9♎16	11♏21	7♌35	5♍10	4♁22	9♎24	11♏32	7♌47	5♍19	4♁27	9♎32	11♏43
80N	7♌19	4♍51	4♁00	9♎05	11♏16	7♌30	4♍59	4♁05	9♎13	11♏27	7♌41	5♍08	4♁09	9♎21	11♏38
81N	7♌13	4♍39	3♁42	8♎54	11♏11	7♌25	4♍47	3♁46	9♎02	11♏22	7♌36	4♍55	3♁51	9♎09	11♏32
82N	7♌08	4♍27	3♁23	8♎42	11♏06	7♌19	4♍35	3♁27	8♎50	11♏16	7♌30	4♍43	3♁31	8♎57	11♏27
83N	7♌02	4♍14	3♁03	8♎29	11♏00	7♌13	4♍22	3♁06	8♎37	11♏10	7♌23	4♍29	3♁10	8♎44	11♏21
84N	6♌55	4♍00	2♁42	8♎16	10♏54	7♌06	4♍07	2♁45	8♎23	11♏04	7♌17	4♍15	2♁48	8♎30	11♏14
85N	6♌49	3♍45	2♁19	8♎02	10♏47	6♌59	3♍53	2♁22	8♎09	10♏57	7♌10	4♍00	2♁24	8♎15	11♏07
86N	6♌41	3♍30	1♁55	7♎47	10♏40	6♌52	3♍37	1♁57	7♎53	10♏50	7♌02	3♍43	1♁59	8♎00	11♏00
87N	6♌34	3♍13	1♁29	7♎30	10♏33	6♌44	3♍20	1♁31	7♎37	10♏43	6♌54	3♍26	1♁32	7♎43	10♏53
88N	6♌25	2♍55	1♁01	7♎13	10♏25	6♌35	3♍01	1♁02	7♎19	10♏35	6♌46	3♍07	1♁04	7♎25	10♏44
89N	6♌16	2♍36	0♁32	6♎54	10♏16	6♌26	2♍42	0♁32	7♎00	10♏26	6♌36	2♍48	0♁33	7♎05	10♏36
90N	6♌07	2♍16	0♁00	6♎34	10♏07	6♌17	2♍21	0♁00	6♎39	10♏17	6♌26	2♍26	0♁00	6♎45	10♏26

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N

## SWISS EPHEMERIS Table of Houses (Method Alcabitius)

	Sid.Time: 6h54m ARMC: 103°30' MC: 12♌25'19					Sid.Time: 6h55m ARMC: 103°45' MC: 12♌39'12					Sid.Time: 6h56m ARMC: 104°00' MC: 12♌53'06				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	11♌02	12♍06	14♎39	15♏57	14♏47	11♌17	12♍22	14♎56	16♏12	15♏01	11♌32	12♍38	15♎12	16♏27	15♏15
1N	11♌00	12♍02	14♎33	15♏53	14♏45	11♌15	12♍18	14♎49	16♏08	14♏59	11♌30	12♍34	15♎05	16♏23	15♏13
2N	10♌58	11♍57	14♎26	15♏49	14♏44	11♌13	12♍13	14♎42	16♏04	14♏57	11♌28	12♍29	14♎58	16♏19	15♏11
3N	10♌56	11♍53	14♎20	15♏46	14♏42	11♌11	12♍09	14♎36	16♏00	14♏56	11♌26	12♍25	14♎52	16♏15	15♏09
4N	10♌54	11♍49	14♎14	15♏42	14♏40	11♌09	12♍05	14♎30	15♏56	14♏54	11♌24	12♍21	14♎45	16♏11	15♏08
5N	10♌52	11♍45	14♎08	15♏38	14♏38	11♌07	12♍01	14♎23	15♏53	14♏52	11♌22	12♍16	14♎39	16♏07	15♏06
6N	10♌51	11♍41	14♎02	15♏34	14♏36	11♌05	11♍57	14♎17	15♏49	14♏50	11♌20	12♍12	14♎33	16♏03	15♏04
7N	10♌49	11♍37	13♎55	15♏30	14♏35	11♌03	11♍52	14♎11	15♏45	14♏48	11♌18	12♍08	14♎26	15♏59	15♏02
8N	10♌47	11♍33	13♎50	15♏27	14♏33	11♌02	11♍48	14♎05	15♏41	14♏47	11♌16	12♍04	14♎20	15♏56	15♏00
9N	10♌45	11♍29	13♎44	15♏23	14♏31	11♌00	11♍44	13♎59	15♏37	14♏45	11♌14	12♍00	14♎14	15♏52	14♏59
10N	10♌43	11♍25	13♎38	15♏19	14♏30	10♌58	11♍40	13♎53	15♏34	14♏43	11♌12	11♍56	14♎08	15♏48	14♏57
11N	10♌42	11♍21	13♎32	15♏16	14♏28	10♌56	11♍36	13♎47	15♏30	14♏41	11♌11	11♍52	14♎02	15♏44	14♏55
12N	10♌40	11♍17	13♎26	15♏12	14♏26	10♌54	11♍33	13♎41	15♏26	14♏40	11♌09	11♍48	13♎56	15♏41	14♏53
13N	10♌38	11♍14	13♎20	15♏09	14♏25	10♌52	11♍29	13♎35	15♏23	14♏38	11♌07	11♍44	13♎50	15♏37	14♏52
14N	10♌36	11♍10	13♎15	15♏05	14♏23	10♌51	11♍25	13♎29	15♏19	14♏36	11♌05	11♍40	13♎44	15♏33	14♏50
15N	10♌35	11♍06	13♎09	15♏02	14♏21	10♌49	11♍21	13♎23	15♏16	14♏35	11♌03	11♍36	13♎38	15♏30	14♏48
16N	10♌33	11♍02	13♎03	14♏58	14♏20	10♌47	11♍17	13♎18	15♏12	14♏33	11♌01	11♍32	13♎32	15♏26	14♏47
17N	10♌31	10♍59	12♎58	14♏55	14♏18	10♌45	11♍13	13♎12	15♏08	14♏31	11♌00	11♍28	13♎26	15♏22	14♏45
18N	10♌29	10♍55	12♎52	14♏51	14♏16	10♌44	11♍10	13♎06	15♏05	14♏30	10♌58	11♍24	13♎20	15♏19	14♏43
19N	10♌28	10♍51	12♎46	14♏48	14♏15	10♌42	11♍06	13♎01	15♏01	14♏28	10♌56	11♍21	13♎15	15♏15	14♏42
20N	10♌26	10♍47	12♎41	14♏44	14♏13	10♌40	11♍02	12♎55	14♏58	14♏27	10♌54	11♍17	13♎09	15♏12	14♏40
21N	10♌24	10♍44	12♎35	14♏41	14♏12	10♌38	10♍58	12♎49	14♏54	14♏25	10♌53	11♍13	13♎03	15♏08	14♏38
22N	10♌23	10♍40	12♎30	14♏37	14♏10	10♌37	10♍55	12♎43	14♏51	14♏23	10♌51	11♍09	12♎57	15♏04	14♏37
23N	10♌21	10♍36	12♎24	14♏34	14♏08	10♌35	10♍51	12♎38	14♏47	14♏22	10♌49	11♍05	12♎52	15♏01	14♏35
24N	10♌19	10♍33	12♎18	14♏30	14♏07	10♌33	10♍47	12♎32	14♏44	14♏20	10♌47	11♍01	12♎46	14♏57	14♏33
25N	10♌17	10♍29	12♎13	14♏27	14♏05	10♌31	10♍43	12♎26	14♏40	14♏18	10♌46	10♍58	12♎40	14♏54	14♏32
26N	10♌16	10♍25	12♎07	14♏23	14♏04	10♌30	10♍40	12♎21	14♏37	14♏17	10♌44	10♍54	12♎34	14♏50	14♏30
27N	10♌14	10♍22	12♎02	14♏20	14♏02	10♌28	10♍36	12♎15	14♏33	14♏15	10♌42	10♍50	12♎28	14♏47	14♏28
28N	10♌12	10♍18	11♎56	14♏16	14♏00	10♌26	10♍32	12♎09	14♏30	14♏14	10♌40	10♍46	12♎23	14♏43	14♏27
29N	10♌11	10♍14	11♎50	14♏13	13♏59	10♌25	10♍28	12♎04	14♏26	14♏12	10♌38	10♍42	12♎17	14♏39	14♏25
30N	10♌09	10♍11	11♎45	14♏09	13♏57	10♌23	10♍25	11♎58	14♏23	14♏10	10♌37	10♍38	12♎11	14♏36	14♏23
31N	10♌07	10♍07	11♎39	14♏06	13♏56	10♌21	10♍21	11♎52	14♏19	14♏09	10♌35	10♍35	12♎05	14♏32	14♏22
32N	10♌05	10♍03	11♎33	14♏02	13♏54	10♌19	10♍17	11♎46	14♏15	14♏07	10♌33	10♍31	11♎59	14♏28	14♏20
33N	10♌04	9♍59	11♎28	13♏59	13♏52	10♌17	10♍13	11♎40	14♏12	14♏05	10♌31	10♍27	11♎53	14♏25	14♏18
34N	10♌02	9♍56	11♎22	13♏55	13♏51	10♌16	10♍09	11♎35	14♏08	14♏04	10♌29	10♍23	11♎47	14♏21	14♏17
35N	10♌00	9♍52	11♎16	13♏52	13♏49	10♌14	10♍05	11♎29	14♏05	14♏02	10♌28	10♍19	11♎41	14♏17	14♏15
36N	9♌58	9♍48	11♎10	13♏48	13♏47	10♌12	10♍01	11♎23	14♏01	14♏00	10♌26	10♍15	11♎35	14♏14	14♏13
37N	9♌57	9♍44	11♎04	13♏44	13♏46	10♌10	9♍57	11♎17	13♏57	13♏58	10♌24	10♍11	11♎29	14♏10	14♏11
38N	9♌55	9♍40	10♎58	13♏41	13♏44	10♌08	9♍53	11♎11	13♏53	13♏57	10♌22	10♍07	11♎23	14♏06	14♏10
39N	9♌53	9♍36	10♎52	13♏37	13♏42	10♌07	9♍49	11♎05	13♏50	13♏55	10♌20	10♍03	11♎17	14♏02	14♏08
40N	9♌51	9♍32	10♎46	13♏33	13♏40	10♌05	9♍45	10♎58	13♏46	13♏53	10♌18	9♍59	11♎10	13♏58	14♏06
41N	9♌49	9♍28	10♎40	13♏29	13♏39	10♌03	9♍41	10♎52	13♏42	13♏51	10♌16	9♍54	11♎04	13♏54	14♏04
42N	9♌47	9♍24	10♎34	13♏26	13♏37	10♌01	9♍37	10♎46	13♏38	13♏50	10♌14	9♍50	10♎58	13♏50	14♏02
43N	9♌45	9♍20	10♎28	13♏22	13♏35	9♌59	9♍33	10♎39	13♏34	13♏48	10♌12	9♍46	10♎51	13♏46	14♏00
44N	9♌44	9♍16	10♎21	13♏18	13♏33	9♌57	9♍29	10♎33	13♏30	13♏46	10♌10	9♍42	10♎44	13♏42	13♏59
45N	9♌42	9♍11	10♎15	13♏14	13♏31	9♌55	9♍24	10♎26	13♏26	13♏44	10♌08	9♍37	10♎38	13♏38	13♏57
46N	9♌40	9♍07	10♎08	13♏10	13♏30	9♌53	9♍20	10♎20	13♏22	13♏42	10♌06	9♍33	10♎31	13♏34	13♏55
47N	9♌38	9♍03	10♎02	13♏06	13♏28	9♌51	9♍15	10♎13	13♏18	13♏40	10♌04	9♍28	10♎24	13♏30	13♏53
48N	9♌36	8♍58	9♎55	13♏01	13♏26	9♌49	9♍11	10♎06	13♏13	13♏38	10♌02	9♍24	10♎17	13♏25	13♏51
49N	9♌33	8♍54	9♎48	12♎57	13♏24	9♌47	9♍06	9♎59	13♏09	13♏36	10♌00	9♍19	10♎10	13♏21	13♏49
50N	9♌31	8♍49	9♎41	12♎53	13♏22	9♌44	9♍02	9♎52	13♏05	13♏34	9♌58	9♍14	10♎03	13♏16	13♏47
51N	9♌29	8♍45	9♎34	12♎48	13♏20	9♌42	8♍57	9♎45	13♏00	13♏32	9♌55	9♍09	9♎55	13♏12	13♏45
52N	9♌27	8♍40	9♎27	12♎44	13♏18	9♌40	8♍52	9♎38	12♎56	13♏30	9♌53	9♍04	9♎48	13♏07	13♏42
53N	9♌25	8♍35	9♎20	12♎39	13♏16	9♌38	8♍47	9♎30	12♎51	13♏28	9♌51	8♍59	9♎40	13♏02	13♏40
54N	9♌23	8♍30	9♎12	12♎35	13♏14	9♌35	8♍42	9♎22	12♎46	13♏26	9♌48	8♍54	9♎33	12♎58	13♏38
55N	9♌20	8♍25	9♎04	12♎30	13♏11	9♌33	8♍37	9♎15	12♎41	13♏24	9♌46	8♍49	9♎25	12♎53	13♏36
56N	9♌18	8♍20	8♎57	12♎25	13♏09	9♌31	8♍32	9♎07	12♎36	13♏21	9♌44	8♍44	9♎17	12♎48	13♏33
57N	9♌15	8♍15	8♎49	12♎20	13♏07	9♌28	8♍27	8♎58	12♎31	13♏19	9♌41	8♍38	9♎08	12♎42	13♏31
58N	9♌13	8♍09	8♎40	12♎15	13♏04	9♌26	8♍21	8♎50	12♎26	13♏17	9♌38	8♍33	9♎00	12♎37	13♏29
59N	9♌10	8♍04	8♎32	12♎10	13♏02	9♌23	8♍16	8♎42	12♎21	13♏14	9♌36	8♍27	8♎51	12♎32	13♏26
60N	9♌08	7♍58	8♎23	12♎05	13♏00	9♌20	8♍10	8♎33	12♎15	13♏12	9♌33	8♍21	8♎42	12♎26	13♏24
61N	9♌05	7♍53	8♎15	11♎59	12♏57	9♌18	8♍04	8♎24	12♎10	13♏09	9♌30	8♍15	8♎33	12♎21	13♏21
62N	9♌02	7♍47	8♎06	11♎53	12♏54	9♌15	7♍58	8♎15	12♎04	13♏06	9♌28	8♍09	8♎23	12♎15	13♏18
63N	9♌00	7♍41	7♎56	11♎48	12♏52	9♌12	7♍52	8♎05	11♎58	13♏04	9♌25	8♍03	8♎14	12♎09	13♏15
64N	8♌57	7♍34	7♎47	11♎42	12♏49	9♌09	7♍45	7♎55	11♎52	13♏01	9♌22	7♍56	8♎04	12♎02	13♏13
65N	8♌54	7♍28	7♎37	11♎35	12♏46	9♌06	7♍39	7♎45	11♎46	12♏58	9♌18	7♍49	7♎54	11♎56	13♏10
66N	8♌51	7♍21	7♎26	11♎29	12♏43	9♌03	7♍32	7♎35	11♎39	12♏55	9♌15	7♍43	7♎43	11♎50	13♏07
pc	8♌49	7♍17	7♎21	11♎25	12♏42	9♌01	7♍28	7♎29	11♎36	12♏53	9♌13	7♍39	7♎37	11♎46	13♏05

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N

## SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 6h54m ARMC: 103°30' MC: 12♁25'19					Sid.Time: 6h55m ARMC: 103°45' MC: 12♁39'12					Sid.Time: 6h56m ARMC: 104°00' MC: 12♁53'06				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	8♌49	7♍17	7♎21	11♏.25	12♐42	9♏01	7♍28	7♎29	11♏.36	12♐53	9♏13	7♍39	7♎37	11♏.46	13♑05
68N	8♌44	7♍07	7♎05	11♏.16	12♐37	8♏56	7♍18	7♎13	11♏.26	12♐49	9♏08	7♍28	7♎21	11♏.36	13♑00
69N	8♌41	7♍00	6♎54	11♏.09	12♐34	8♏53	7♍10	7♎01	11♏.19	12♐45	9♏05	7♍20	7♎09	11♏.28	12♐57
70N	8♌37	6♎52	6♎42	11♏.01	12♐31	8♏49	7♍02	6♎49	11♏.11	12♐42	9♏01	7♍12	6♎57	11♏.21	12♐53
71N	8♌33	6♎44	6♎30	10♏.54	12♐27	8♏45	6♍54	6♎37	11♏.03	12♐38	8♏57	7♍04	6♎44	11♏.13	12♐50
72N	8♌30	6♎36	6♎17	10♏.46	12♐23	8♏42	6♍46	6♎24	10♏.55	12♐35	8♏54	6♍56	6♎31	11♏.05	12♐46
73N	8♌26	6♎27	6♎04	10♏.38	12♐20	8♏38	6♍37	6♎11	10♏.47	12♐31	8♏49	6♍47	6♎18	10♏.56	12♐42
74N	8♌22	6♎19	5♎50	10♏.29	12♐16	8♏33	6♍28	5♎57	10♏.38	12♐27	8♏45	6♍38	6♎03	10♏.48	12♐38
75N	8♌17	6♎09	5♎36	10♏.20	12♐12	8♏29	6♍19	5♎42	10♏.29	12♐23	8♏41	6♍28	5♎49	10♏.38	12♐34
76N	8♌13	6♎00	5♎21	10♏.11	12♐07	8♏24	6♍09	5♎27	10♏.20	12♐18	8♏36	6♍18	5♎33	10♏.29	12♐30
77N	8♌08	5♎49	5♎06	10♏.01	12♐03	8♏20	5♍58	5♎11	10♏.10	12♐14	8♏31	6♍07	5♎17	10♏.19	12♐25
78N	8♌03	5♎39	4♎49	9♏.51	11♑58	8♏15	5♍48	4♎55	10♏.00	12♐09	8♏26	5♍56	5♎00	10♏.08	12♐20
79N	7♌58	5♎28	4♎32	9♏.40	11♑53	8♏09	5♍36	4♎37	9♏.49	12♐04	8♏21	5♍45	4♎42	9♏.57	12♐15
80N	7♌53	5♎16	4♎14	9♏.29	11♑48	8♏04	5♍24	4♎19	9♏.37	11♑59	8♏15	5♍33	4♎23	9♏.45	12♐10
81N	7♌47	5♎04	3♎55	9♏.17	11♑43	7♌58	5♍12	3♎59	9♏.25	11♑53	8♏09	5♍20	4♎04	9♏.33	12♐04
82N	7♌41	4♎50	3♎35	9♏.05	11♑37	7♌52	4♍58	3♎39	9♏.12	11♑48	8♏03	5♍06	3♎43	9♏.20	11♑58
83N	7♌34	4♎37	3♎14	8♏.51	11♑31	7♌45	4♍44	3♎17	8♏.59	11♑41	7♌56	4♍52	3♎21	9♏.06	11♑52
84N	7♌28	4♎22	2♎51	8♏.37	11♑24	7♌38	4♍29	2♎54	8♏.44	11♑35	7♌49	4♍37	2♎57	8♏.51	11♑45
85N	7♌20	4♎07	2♎27	8♏.22	11♑18	7♌31	4♍14	2♎30	8♏.29	11♑28	7♌42	4♍21	2♎32	8♏.36	11♑38
86N	7♌13	3♎50	2♎01	8♏.06	11♑10	7♌23	3♍57	2♎04	8♏.13	11♑20	7♌34	4♍03	2♎06	8♏.19	11♑30
87N	7♌05	3♎32	1♎34	7♏.49	11♑02	7♌15	3♍39	1♎36	7♏.55	11♑12	7♌25	3♍45	1♎38	8♏.02	11♑22
88N	6♌56	3♎14	1♎05	7♏.31	10♑54	7♌06	3♍20	1♎06	7♏.37	11♑04	7♌16	3♍26	1♎07	7♏.42	11♑14
89N	6♌46	2♎53	0♎33	7♏.11	10♑45	6♌56	2♍59	0♎34	7♏.17	10♑55	7♌06	3♍05	0♎35	7♏.22	11♑04
90N	6♌36	2♎31	0♎00	6♏.50	10♑35	6♌46	2♍37	0♎00	6♏.55	10♑45	6♌56	2♍42	0♎00	7♏.00	10♑54

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N

### SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 6h57m ARMC: 104°15' MC: 13♁06'59					Sid.Time: 6h58m ARMC: 104°30' MC: 13♁20'53					Sid.Time: 6h59m ARMC: 104°45' MC: 13♁34'47				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	11♁47	12♁54	15♁28	16♁42	15♁29	12♁02	13♁10	15♁44	16♁57	15♁43	12♁17	13♁27	16♁00	17♁12	15♁57
1N	11♁45	12♁50	15♁21	16♁38	15♁27	12♁00	13♁06	15♁37	16♁53	15♁41	12♁15	13♁22	15♁53	17♁08	15♁55
2N	11♁43	12♁45	15♁14	16♁34	15♁25	11♁58	13♁01	15♁30	16♁49	15♁39	12♁12	13♁17	15♁46	17♁04	15♁53
3N	11♁41	12♁41	15♁08	16♁30	15♁23	11♁55	12♁57	15♁23	16♁45	15♁37	12♁10	13♁13	15♁39	16♁59	15♁51
4N	11♁39	12♁36	15♁01	16♁26	15♁21	11♁53	12♁52	15♁17	16♁41	15♁35	12♁08	13♁08	15♁32	16♁55	15♁49
5N	11♁37	12♁32	14♁54	16♁22	15♁19	11♁51	12♁48	15♁10	16♁36	15♁33	12♁06	13♁04	15♁26	16♁51	15♁47
6N	11♁35	12♁28	14♁48	16♁18	15♁18	11♁49	12♁43	15♁04	16♁32	15♁31	12♁04	12♁59	15♁19	16♁47	15♁45
7N	11♁33	12♁24	14♁42	16♁14	15♁16	11♁47	12♁39	14♁57	16♁28	15♁30	12♁02	12♁55	15♁12	16♁43	15♁43
8N	11♁31	12♁19	14♁35	16♁10	15♁14	11♁45	12♁35	14♁51	16♁24	15♁28	12♁00	12♁50	15♁06	16♁39	15♁41
9N	11♁29	12♁15	14♁29	16♁06	15♁12	11♁43	12♁31	14♁44	16♁21	15♁26	11♁58	12♁46	14♁59	16♁35	15♁39
10N	11♁27	12♁11	14♁23	16♁02	15♁10	11♁41	12♁27	14♁38	16♁17	15♁24	11♁56	12♁42	14♁53	16♁31	15♁38
11N	11♁25	12♁07	14♁17	15♁59	15♁09	11♁40	12♁22	14♁32	16♁13	15♁22	11♁54	12♁38	14♁47	16♁27	15♁36
12N	11♁23	12♁03	14♁11	15♁55	15♁07	11♁38	12♁18	14♁26	16♁09	15♁20	11♁52	12♁33	14♁40	16♁23	15♁34
13N	11♁21	11♁59	14♁05	15♁51	15♁05	11♁36	12♁14	14♁19	16♁05	15♁19	11♁50	12♁29	14♁34	16♁19	15♁32
14N	11♁19	11♁55	13♁59	15♁47	15♁03	11♁34	12♁10	14♁13	16♁01	15♁17	11♁48	12♁25	14♁28	16♁15	15♁30
15N	11♁18	11♁51	13♁53	15♁44	15♁02	11♁32	12♁06	14♁07	15♁58	15♁15	11♁46	12♁21	14♁22	16♁12	15♁29
16N	11♁16	11♁47	13♁47	15♁40	15♁00	11♁30	12♁02	14♁01	15♁54	15♁13	11♁45	12♁17	14♁15	16♁08	15♁27
17N	11♁14	11♁43	13♁41	15♁36	14♁58	11♁28	11♁58	13♁55	15♁50	15♁12	11♁43	12♁13	14♁09	16♁04	15♁25
18N	11♁12	11♁39	13♁35	15♁33	14♁57	11♁26	11♁54	13♁49	15♁46	15♁10	11♁41	12♁09	14♁03	16♁00	15♁23
19N	11♁10	11♁35	13♁29	15♁29	14♁55	11♁25	11♁50	13♁43	15♁43	15♁08	11♁39	12♁05	13♁57	15♁56	15♁22
20N	11♁09	11♁31	13♁23	15♁25	14♁53	11♁23	11♁46	13♁37	15♁39	15♁07	11♁37	12♁01	13♁51	15♁53	15♁20
21N	11♁07	11♁28	13♁17	15♁22	14♁52	11♁21	11♁42	13♁31	15♁35	15♁05	11♁35	11♁57	13♁45	15♁49	15♁18
22N	11♁05	11♁24	13♁11	15♁18	14♁50	11♁19	11♁38	13♁25	15♁32	15♁03	11♁33	11♁53	13♁39	15♁45	15♁16
23N	11♁03	11♁20	13♁05	15♁14	14♁48	11♁17	11♁34	13♁19	15♁28	15♁01	11♁31	11♁49	13♁33	15♁41	15♁15
24N	11♁01	11♁16	12♁59	15♁11	14♁46	11♁15	11♁30	13♁13	15♁24	15♁00	11♁30	11♁45	13♁27	15♁38	15♁13
25N	11♁00	11♁12	12♁54	15♁07	14♁45	11♁14	11♁26	13♁07	15♁20	14♁58	11♁28	11♁41	13♁21	15♁34	15♁11
26N	10♁58	11♁08	12♁48	15♁03	14♁43	11♁12	11♁22	13♁01	15♁17	14♁56	11♁26	11♁37	13♁15	15♁30	15♁09
27N	10♁56	11♁04	12♁42	15♁00	14♁41	11♁10	11♁18	12♁55	15♁13	14♁55	11♁24	11♁33	13♁08	15♁26	15♁08
28N	10♁54	11♁00	12♁36	14♁56	14♁40	11♁08	11♁14	12♁49	15♁09	14♁53	11♁22	11♁28	13♁02	15♁23	15♁06
29N	10♁52	10♁56	12♁30	14♁52	14♁38	11♁06	11♁10	12♁43	15♁06	14♁51	11♁20	11♁24	12♁56	15♁19	15♁04
30N	10♁51	10♁52	12♁24	14♁49	14♁36	11♁04	11♁06	12♁37	15♁02	14♁49	11♁18	11♁20	12♁50	15♁15	15♁02
31N	10♁49	10♁48	12♁18	14♁45	14♁35	11♁03	11♁02	12♁31	14♁58	14♁48	11♁16	11♁16	12♁44	15♁11	15♁01
32N	10♁47	10♁44	12♁12	14♁41	14♁33	11♁01	10♁58	12♁25	14♁54	14♁46	11♁15	11♁12	12♁38	15♁07	14♁59
33N	10♁45	10♁41	12♁06	14♁38	14♁31	10♁59	10♁54	12♁19	14♁50	14♁44	11♁13	11♁08	12♁31	15♁03	14♁57
34N	10♁43	10♁36	12♁00	14♁34	14♁29	10♁57	10♁50	12♁12	14♁47	14♁42	11♁11	11♁04	12♁25	14♁59	14♁55
35N	10♁41	10♁32	11♁54	14♁30	14♁28	10♁55	10♁46	12♁06	14♁43	14♁41	11♁09	11♁00	12♁19	14♁56	14♁53
36N	10♁39	10♁28	11♁48	14♁26	14♁26	10♁53	10♁42	12♁00	14♁39	14♁39	11♁07	10♁55	12♁12	14♁52	14♁52
37N	10♁38	10♁24	11♁41	14♁22	14♁24	10♁51	10♁38	11♁54	14♁35	14♁37	11♁05	10♁51	12♁06	14♁48	14♁50
38N	10♁36	10♁20	11♁35	14♁18	14♁22	10♁49	10♁34	11♁47	14♁31	14♁35	11♁03	10♁47	11♁59	14♁44	14♁48
39N	10♁34	10♁16	11♁29	14♁15	14♁21	10♁47	10♁29	11♁41	14♁27	14♁33	11♁01	10♁43	11♁53	14♁40	14♁46
40N	10♁32	10♁12	11♁22	14♁11	14♁19	10♁45	10♁25	11♁34	14♁23	14♁31	10♁59	10♁38	11♁46	14♁35	14♁44
41N	10♁30	10♁08	11♁16	14♁07	14♁17	10♁43	10♁21	11♁28	14♁19	14♁30	10♁57	10♁34	11♁40	14♁31	14♁42
42N	10♁28	10♁03	11♁09	14♁03	14♁15	10♁41	10♁16	11♁21	14♁15	14♁28	10♁55	10♁29	11♁33	14♁27	14♁40
43N	10♁26	9♁59	11♁03	13♁58	14♁13	10♁39	10♁12	11♁14	14♁11	14♁26	10♁53	10♁25	11♁26	14♁23	14♁38
44N	10♁24	9♁54	10♁56	13♁54	14♁11	10♁37	10♁07	11♁07	14♁06	14♁24	10♁51	10♁20	11♁19	14♁19	14♁36
45N	10♁22	9♁50	10♁49	13♁50	14♁09	10♁35	10♁03	11♁01	14♁02	14♁22	10♁48	10♁16	11♁12	14♁14	14♁34
46N	10♁20	9♁45	10♁42	13♁46	14♁07	10♁33	9♁58	10♁54	13♁58	14♁20	10♁46	10♁11	11♁05	14♁10	14♁32
47N	10♁17	9♁41	10♁35	13♁41	14♁05	10♁31	9♁53	10♁46	13♁53	14♁18	10♁44	10♁06	10♁58	14♁05	14♁30
48N	10♁15	9♁36	10♁28	13♁37	14♁03	10♁28	9♁49	10♁39	13♁49	14♁16	10♁42	10♁01	10♁50	14♁01	14♁28
49N	10♁13	9♁31	10♁21	13♁33	14♁01	10♁26	9♁44	10♁32	13♁44	14♁14	10♁39	9♁56	10♁43	13♁56	14♁26
50N	10♁11	9♁27	10♁14	13♁28	13♁59	10♁24	9♁39	10♁24	13♁40	14♁11	10♁37	9♁51	10♁35	13♁51	14♁24
51N	10♁09	9♁22	10♁06	13♁23	13♁57	10♁22	9♁34	10♁17	13♁35	14♁09	10♁35	9♁46	10♁27	13♁47	14♁22
52N	10♁06	9♁17	9♁59	13♁19	13♁55	10♁19	9♁29	10♁09	13♁30	14♁07	10♁32	9♁41	10♁20	13♁42	14♁19
53N	10♁04	9♁12	9♁51	13♁14	13♁52	10♁17	9♁24	10♁01	13♁25	14♁05	10♁30	9♁36	10♁11	13♁37	14♁17
54N	10♁01	9♁06	9♁43	13♁09	13♁50	10♁14	9♁18	9♁53	13♁20	14♁02	10♁27	9♁30	10♁03	13♁32	14♁15
55N	9♁59	9♁01	9♁35	13♁04	13♁48	10♁12	9♁13	9♁45	13♁15	14♁00	10♁25	9♁25	9♁55	13♁27	14♁12
56N	9♁56	8♁56	9♁26	12♁59	13♁46	10♁09	9♁08	9♁36	13♁10	13♁58	10♁22	9♁19	9♁46	13♁21	14♁10
57N	9♁54	8♁50	9♁18	12♁54	13♁43	10♁07	9♁02	9♁28	13♁05	13♁55	10♁20	9♁14	9♁38	13♁16	14♁07
58N	9♁51	8♁44	9♁09	12♁48	13♁41	10♁04	8♁56	9♁19	12♁59	13♁53	10♁17	9♁08	9♁29	13♁10	14♁05
59N	9♁49	8♁39	9♁00	12♁43	13♁38	10♁01	8♁50	9♁10	12♁54	13♁50	10♁14	9♁02	9♁19	13♁05	14♁02
60N	9♁46	8♁33	8♁51	12♁37	13♁36	9♁59	8♁44	9♁01	12♁48	13♁47	10♁11	8♁56	9♁10	12♁59	13♁59
61N	9♁43	8♁27	8♁42	12♁31	13♁33	9♁56	8♁38	8♁51	12♁42	13♁45	10♁08	8♁49	9♁00	12♁53	13♁57
62N	9♁40	8♁20	8♁32	12♁25	13♁30	9♁53	8♁31	8♁41	12♁36	13♁42	10♁05	8♁43	8♁50	12♁47	13♁54
63N	9♁37	8♁14	8♁23	12♁19	13♁27	9♁50	8♁25	8♁31	12♁30	13♁39	10♁02	8♁36	8♁40	12♁40	13♁51
64N	9♁34	8♁07	8♁12	12♁13	13♁24	9♁47	8♁18	8♁21	12♁23	13♁36	9♁59	8♁29	8♁30	12♁34	13♁48
65N	9♁31	8♁00	8♁02	12♁06	13♁21	9♁43	8♁11	8♁10	12♁17	13♁33	9♁56	8♁22	8♁19	12♁27	13♁45
66N	9♁28	7♁53	7♁51	12♁00	13♁18	9♁40	8♁04	7♁59	12♁10	13♁30	9♁52	8♁15	8♁08	12♁20	13♁42
pc	9♁26	7♁49	7♁45	11♁56	13♁17	9♁38	8♁00	7♁53	12♁06	13♁28	9♁50	8♁11	8♁01	12♁16	13♁40

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'



## SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 6h57m ARMC: 104°15' MC: 13♁06'59					Sid.Time: 6h58m ARMC: 104°30' MC: 13♁20'53					Sid.Time: 6h59m ARMC: 104°45' MC: 13♁34'47				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	9♁26	7♎49	7♁45	11♎56	13♎17	9♁38	8♎00	7♁53	12♎06	13♎28	9♁50	8♎11	8♁01	12♎16	13♎40
68N	9♁21	7♎38	7♁29	11♎46	13♎12	9♁33	7♎49	7♁36	11♎56	13♎23	9♁45	7♎59	7♁44	12♎06	13♎35
69N	9♁17	7♎31	7♁17	11♎38	13♎08	9♁29	7♎41	7♁24	11♎48	13♎20	9♁42	7♎51	7♁32	11♎58	13♎31
70N	9♁13	7♎23	7♁04	11♎31	13♎05	9♁26	7♎33	7♁12	11♎40	13♎16	9♁38	7♎43	7♁19	11♎50	13♎28
71N	9♁10	7♎14	6♁51	11♎23	13♎01	9♁22	7♎24	6♁59	11♎32	13♎13	9♁34	7♎34	7♁06	11♎42	13♎24
72N	9♁05	7♎06	6♁38	11♎14	12♎57	9♁17	7♎15	6♁45	11♎24	13♎09	9♁29	7♎25	6♁52	11♎33	13♎20
73N	9♁01	6♎57	6♁24	11♎06	12♎53	9♁13	7♎06	6♁31	11♎15	13♎05	9♁25	7♎16	6♁38	11♎24	13♎16
74N	8♁57	6♎47	6♁10	10♎57	12♎49	9♁09	6♎57	6♁16	11♎06	13♎01	9♁21	7♎06	6♁23	11♎15	13♎12
75N	8♁52	6♎37	5♁55	10♎47	12♎45	9♁04	6♎47	6♁01	10♎56	12♎56	9♁16	6♎56	6♁07	11♎05	13♎07
76N	8♁48	6♎27	5♁39	10♎37	12♎41	8♁59	6♎36	5♁45	10♎46	12♎52	9♁11	6♎45	5♁51	10♎55	13♎03
77N	8♁43	6♎16	5♁22	10♎27	12♎36	8♁54	6♎25	5♁28	10♎36	12♎47	9♁06	6♎34	5♁34	10♎44	12♎58
78N	8♁37	6♎05	5♁05	10♎16	12♎31	8♁49	6♎14	5♁11	10♎25	12♎42	9♁00	6♎23	5♁16	10♎33	12♎53
79N	8♁32	5♎53	4♁47	10♎05	12♎26	8♁43	6♎02	4♁52	10♎13	12♎36	8♁55	6♎10	4♁57	10♎22	12♎47
80N	8♁26	5♎41	4♁28	9♎53	12♎20	8♁37	5♎49	4♁33	10♎01	12♎31	8♁49	5♎58	4♁37	10♎09	12♎42
81N	8♁20	5♎28	4♁08	9♎41	12♎15	8♁31	5♎36	4♁12	9♎48	12♎25	8♁42	5♎44	4♁17	9♎56	12♎36
82N	8♁14	5♎14	3♁47	9♎27	12♎08	8♁25	5♎22	3♁51	9♎35	12♎19	8♁36	5♎30	3♁55	9♎43	12♎29
83N	8♁07	4♎59	3♁24	9♎13	12♎02	8♁18	5♎07	3♁28	9♎21	12♎12	8♁29	5♎15	3♁31	9♎28	12♎23
84N	8♁00	4♎44	3♁00	8♎58	11♎55	8♁11	4♎51	3♁04	9♎06	12♎05	8♁21	4♎59	3♁07	9♎13	12♎16
85N	7♁52	4♎28	2♁35	8♎43	11♎48	8♁03	4♎35	2♁38	8♎49	11♎58	8♁14	4♎42	2♁40	8♎56	12♎08
86N	7♁44	4♎10	2♁08	8♎26	11♎40	7♁55	4♎17	2♁10	8♎32	11♎50	8♁05	4♎24	2♁13	8♎39	12♎00
87N	7♁35	3♎52	1♁39	8♎08	11♎32	7♁46	3♎58	1♁41	8♎14	11♎42	7♁56	4♎04	1♁43	8♎20	11♎52
88N	7♁26	3♎32	1♁08	7♎48	11♎23	7♁36	3♎38	1♁10	7♎54	11♎33	7♁47	3♎44	1♁11	8♎00	11♎43
89N	7♁16	3♎10	0♁35	7♎28	11♎14	7♁26	3♎16	0♁36	7♎33	11♎23	7♁36	3♎22	0♁36	7♎39	11♎33
90N	7♁06	2♎47	0♁00	7♎05	11♎03	7♁15	2♎52	0♁00	7♎10	11♎13	7♁25	2♎58	0♁00	7♎15	11♎22

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N

SWISS EPHEMERIS Table of Houses (Method Alcabitius)

	Sid.Time: 7h00m ARMC: 105°00' MC: 13♌48'42					Sid.Time: 7h01m ARMC: 105°15' MC: 14♌02'37					Sid.Time: 7h02m ARMC: 105°30' MC: 14♌16'32				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	12♌32	13♎43	16♌16	17♎27	16♌11	12♌47	13♎59	16♌32	17♎42	16♌25	13♌02	14♎15	16♌49	17♎57	16♌39
1N	12♌29	13♎38	16♌09	17♎23	16♌09	12♌44	13♎54	16♌25	17♎38	16♌23	12♌59	14♎10	16♌41	17♎53	16♌36
2N	12♌27	13♎33	16♌02	17♎19	16♌07	12♌42	13♎49	16♌18	17♎33	16♌21	12♌57	14♎05	16♌34	17♎48	16♌34
3N	12♌25	13♎28	15♌55	17♎14	16♌05	12♌40	13♎44	16♌11	17♎29	16♌19	12♌55	14♎00	16♌27	17♎44	16♌32
4N	12♌23	13♎24	15♌48	17♎10	16♌03	12♌38	13♎40	16♌04	17♎25	16♌16	12♌53	13♎56	16♌19	17♎39	16♌30
5N	12♌21	13♎19	15♌41	17♎06	16♌01	12♌36	13♎35	15♌57	17♎20	16♌14	12♌50	13♎51	16♌12	17♎35	16♌28
6N	12♌19	13♎15	15♌35	17♎02	15♌59	12♌33	13♎31	15♌50	17♎16	16♌13	12♌48	13♎46	16♌05	17♎31	16♌26
7N	12♌17	13♎10	15♌28	16♎57	15♌57	12♌31	13♎26	15♌43	17♎12	16♌11	12♌46	13♎42	15♌59	17♎26	16♌24
8N	12♌15	13♎06	15♌21	16♎53	15♌55	12♌29	13♎21	15♌36	17♎08	16♌09	12♌44	13♎37	15♌52	17♎22	16♌22
9N	12♌13	13♎02	15♌15	16♎49	15♌53	12♌27	13♎17	15♌30	17♎04	16♌07	12♌42	13♎33	15♌45	17♎18	16♌20
10N	12♌11	12♎57	15♌08	16♎45	15♌51	12♌25	13♎13	15♌23	17♎00	16♌05	12♌40	13♎28	15♌38	17♎14	16♌18
11N	12♌09	12♎53	15♌02	16♎41	15♌49	12♌23	13♎08	15♌17	16♎55	16♌03	12♌38	13♎24	15♌32	17♎10	16♌16
12N	12♌07	12♎49	14♌55	16♎37	15♌48	12♌21	13♎04	15♌10	16♎51	16♌01	12♌36	13♎19	15♌25	17♎06	16♌15
13N	12♌05	12♎44	14♌49	16♎33	15♌46	12♌19	13♎00	15♌04	16♎47	15♌59	12♌34	13♎15	15♌18	17♎02	16♌13
14N	12♌03	12♎40	14♌43	16♎29	15♌44	12♌17	12♎55	14♌57	16♎43	15♌57	12♌32	13♎10	15♌12	16♎58	16♌11
15N	12♌01	12♎36	14♌36	16♎26	15♌42	12♌15	12♎51	14♌51	16♎40	15♌56	12♌30	13♎06	15♌05	16♎53	16♌09
16N	11♌59	12♎32	14♌30	16♎22	15♌40	12♌13	12♎47	14♌44	16♎36	15♌54	12♌28	13♎02	14♌59	16♎49	16♌07
17N	11♌57	12♎28	14♌24	16♎18	15♌38	12♌11	12♎43	14♌38	16♎32	15♌52	12♌26	12♎58	14♌52	16♎46	16♌05
18N	11♌55	12♎24	14♌17	16♎14	15♌37	12♌09	12♎38	14♌32	16♎28	15♌50	12♌24	12♎53	14♌46	16♎42	16♌03
19N	11♌53	12♎20	14♌11	16♎10	15♌35	12♌07	12♎34	14♌25	16♎24	15♌48	12♌22	12♎49	14♌40	16♎38	16♌02
20N	11♌51	12♎15	14♌05	16♎06	15♌33	12♌06	12♎30	14♌19	16♎20	15♌46	12♌20	12♎45	14♌33	16♎34	16♌00
21N	11♌49	12♎11	13♌59	16♎02	15♌31	12♌04	12♎26	14♌13	16♎16	15♌45	12♌18	12♎41	14♌27	16♎30	15♌58
22N	11♌47	12♎07	13♌53	15♎59	15♌30	12♌02	12♎22	14♌07	16♎12	15♌43	12♌16	12♎36	14♌20	16♎26	15♌56
23N	11♌46	12♎03	13♌46	15♎55	15♌28	12♌00	12♎18	14♌00	16♎08	15♌41	12♌14	12♎32	14♌14	16♎22	15♌54
24N	11♌44	11♎59	13♌40	15♎51	15♌26	11♌58	12♎13	13♌54	16♎04	15♌39	12♌12	12♎28	14♌08	16♎18	15♌52
25N	11♌42	11♎55	13♌34	15♎47	15♌24	11♌56	12♎09	13♌48	16♎01	15♌37	12♌10	12♎24	14♌01	16♎14	15♌51
26N	11♌40	11♎51	13♌28	15♎43	15♌23	11♌54	12♎05	13♌41	15♎57	15♌36	12♌08	12♎19	13♌55	16♎10	15♌49
27N	11♌38	11♎47	13♌22	15♎40	15♌21	11♌52	12♎01	13♌35	15♎53	15♌34	12♌06	12♎15	13♌48	16♎06	15♌47
28N	11♌36	11♎43	13♌16	15♎36	15♌19	11♌50	11♎57	13♌29	15♎49	15♌32	12♌04	12♎11	13♌42	16♎02	15♌45
29N	11♌34	11♎38	13♌09	15♎32	15♌17	11♌48	11♎53	13♌22	15♎45	15♌30	12♌02	12♎07	13♌36	15♎58	15♌43
30N	11♌32	11♎34	13♌03	15♎28	15♌15	11♌46	11♎48	13♌16	15♎41	15♌28	12♌00	12♎02	13♌29	15♎54	15♌41
31N	11♌30	11♎30	12♌57	15♎24	15♌14	11♌44	11♎44	13♌10	15♎37	15♌27	11♌58	11♎58	13♌23	15♎50	15♌40
32N	11♌28	11♎26	12♌50	15♎20	15♌12	11♌42	11♎40	13♌03	15♎33	15♌25	11♌56	11♎54	13♌16	15♎46	15♌38
33N	11♌26	11♎22	12♌44	15♎16	15♌10	11♌40	11♎36	12♌57	15♎29	15♌23	11♌54	11♎49	13♌09	15♎42	15♌36
34N	11♌24	11♎18	12♌38	15♎12	15♌08	11♌38	11♎31	12♌50	15♎25	15♌21	11♌52	11♎45	13♌03	15♎38	15♌34
35N	11♌22	11♎13	12♌31	15♎08	15♌06	11♌36	11♎27	12♌44	15♎21	15♌19	11♌50	11♎41	12♌56	15♎34	15♌32
36N	11♌21	11♎09	12♌25	15♎04	15♌04	11♌34	11♎23	12♌37	15♎17	15♌17	11♌48	11♎36	12♌49	15♎30	15♌30
37N	11♌19	11♎05	12♌18	15♎00	15♌03	11♌32	11♎18	12♌30	15♎13	15♌15	11♌46	11♎32	12♌43	15♎25	15♌28
38N	11♌16	11♎00	12♌12	14♎56	15♌01	11♌30	11♎14	12♌24	15♎09	15♌13	11♌44	11♎27	12♌36	15♎21	15♌26
39N	11♌14	10♎56	12♌05	14♎52	14♌59	11♌28	11♎09	12♌17	15♎05	15♌11	11♌42	11♎23	12♌29	15♎17	15♌24
40N	11♌12	10♎51	11♌58	14♎48	14♌57	11♌26	11♎05	12♌10	15♎00	15♌10	11♌40	11♎18	12♌22	15♎13	15♌22
41N	11♌10	10♎47	11♌51	14♎44	14♌55	11♌24	11♎00	12♌03	14♎56	15♌08	11♌37	11♎13	12♌15	15♎08	15♌20
42N	11♌08	10♎42	11♌44	14♎39	14♌53	11♌22	10♎56	11♌56	14♎52	15♌06	11♌35	11♎09	12♌08	15♎04	15♌18
43N	11♌06	10♎38	11♌38	14♎35	14♌51	11♌20	10♎51	11♌49	14♎47	15♌04	11♌33	11♎04	12♌01	15♎00	15♌16
44N	11♌04	10♎33	11♌30	14♎31	14♌49	11♌17	10♎46	11♌42	14♎43	15♌01	11♌31	10♎59	11♌53	14♎55	15♌14
45N	11♌02	10♎28	11♌23	14♎26	14♌47	11♌15	10♎41	11♌35	14♎38	14♌59	11♌29	10♎54	11♌46	14♎50	15♌12
46N	11♌00	10♎24	11♌16	14♎22	14♌45	11♌13	10♎36	11♌27	14♎34	14♌57	11♌26	10♎49	11♌39	14♎46	15♌10
47N	10♌57	10♎19	11♌09	14♎17	14♌43	11♌11	10♎32	11♌20	14♎29	14♌55	11♌24	10♎44	11♌31	14♎41	15♌08
48N	10♌55	10♎14	11♌01	14♎13	14♌41	11♌08	10♎27	11♌12	14♎24	14♌53	11♌22	10♎39	11♌23	14♎36	15♌05
49N	10♌53	10♎09	10♌54	14♎08	14♌38	11♌06	10♎21	11♌05	14♎20	14♌51	11♌19	10♎34	11♌15	14♎31	15♌03
50N	10♌50	10♎04	10♌46	14♎03	14♌36	11♌04	10♎16	10♌57	14♎15	14♌49	11♌17	10♎29	11♌07	14♎27	15♌01
51N	10♌48	9♎59	10♌38	13♎58	14♌34	11♌01	10♎11	10♌49	14♎10	14♌46	11♌14	10♎23	10♌59	14♎22	14♌59
52N	10♌45	9♎53	10♌30	13♎53	14♌32	10♌59	10♎06	10♌40	14♎05	14♌44	11♌12	10♎18	10♌51	14♎16	14♌56
53N	10♌43	9♎48	10♌22	13♎48	14♌29	10♌56	10♎00	10♌32	14♎00	14♌42	11♌09	10♎12	10♌43	14♎11	14♌54
54N	10♌40	9♎43	10♌13	13♎43	14♌27	10♌53	9♎55	10♌24	13♎54	14♌39	11♌07	10♎07	10♌34	14♎06	14♌51
55N	10♌38	9♎37	10♌05	13♎38	14♌24	10♌51	9♎49	10♌15	13♎49	14♌37	11♌04	10♎01	10♌25	14♎00	14♌49
56N	10♌35	9♎31	9♌56	13♎32	14♌22	10♌48	9♎43	10♌06	13♎44	14♌34	11♌01	9♎55	10♌16	13♎55	14♌46
57N	10♌33	9♎25	9♌47	13♎27	14♌19	10♌45	9♎37	9♌57	13♎38	14♌32	10♌58	9♎49	10♌07	13♎49	14♌44
58N	10♌30	9♎19	9♌38	13♎21	14♌17	10♌43	9♎31	9♌48	13♎32	14♌29	10♌55	9♎43	9♌58	13♎43	14♌41
59N	10♌27	9♎13	9♌29	13♎16	14♌14	10♌40	9♎25	9♌38	13♎26	14♌26	10♌52	9♎36	9♌48	13♎37	14♌38
60N	10♌24	9♎07	9♌19	13♎10	14♌11	10♌37	9♎18	9♌29	13♎20	14♌23	10♌49	9♎30	9♌38	13♎31	14♌35
61N	10♌21	9♎01	9♌10	13♎03	14♌09	10♌34	9♎12	9♌19	13♎14	14♌21	10♌46	9♎23	9♌28	13♎25	14♌32
62N	10♌18	8♎54	8♌59	12♎57	14♌06	10♌31	9♎05	9♌08	13♎08	14♌18	10♌43	9♎16	9♌17	13♎18	14♌29
63N	10♌15	8♎47	8♌49	12♎51	14♌03	10♌27	8♎58	8♌58	13♎01	14♌15	10♌40	9♎09	9♌07	13♎12	14♌26
64N	10♌12	8♎40	8♌38	12♎44	14♌00	10♌24	8♎51	8♌47	12♎55	14♌11	10♌37	9♎02	8♌56	13♎05	14♌23
65N	10♌08	8♎33	8♌27	12♎37	13♌57	10♌21	8♎44	8♌36	12♎48	14♌08	10♌33	8♎55	8♌44	12♎58	14♌20
66N	10♌05	8♎25	8♌16	12♎30	13♌53	10♌17	8♎36	8♌24	12♎40	14♌05	10♌30	8♎47	8♌33	12♎51	14♌17
pc	10♌03	8♎21	8♌09	12♎26	13♌51	10♌15	8♎32	8♌18	12♎36	14♌03	10♌28	8♎43	8♌26	12♎46	14♌15

## SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 7h00m ARMC: 105°00' MC: 13 <sup>h</sup> 48'42					Sid.Time: 7h01m ARMC: 105°15' MC: 14 <sup>h</sup> 02'37					Sid.Time: 7h02m ARMC: 105°30' MC: 14 <sup>h</sup> 16'32				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	10.03	8.21	8.09	12.26	13.51	10.15	8.32	8.18	12.36	14.03	10.28	8.43	8.26	12.46	14.15
68N	9.58	8.10	7.52	12.15	13.47	10.10	8.20	8.00	12.25	13.58	10.22	8.31	8.08	12.35	14.10
69N	9.54	8.02	7.40	12.08	13.43	10.06	8.12	7.47	12.17	13.54	10.18	8.22	7.55	12.27	14.06
70N	9.50	7.53	7.27	12.00	13.39	10.02	8.03	7.34	12.09	13.51	10.14	8.14	7.41	12.19	14.02
71N	9.46	7.44	7.13	11.51	13.35	9.58	7.54	7.20	12.01	13.47	10.10	8.04	7.27	12.10	13.58
72N	9.41	7.35	6.59	11.42	13.31	9.53	7.45	7.06	11.52	13.43	10.05	7.55	7.13	12.01	13.54
73N	9.37	7.26	6.44	11.33	13.27	9.49	7.35	6.51	11.43	13.38	10.01	7.45	6.58	11.52	13.50
74N	9.32	7.16	6.29	11.24	13.23	9.44	7.25	6.36	11.33	13.34	9.56	7.35	6.42	11.42	13.45
75N	9.28	7.05	6.13	11.14	13.18	9.39	7.15	6.20	11.23	13.29	9.51	7.24	6.26	11.32	13.40
76N	9.23	6.55	5.57	11.04	13.14	9.34	7.04	6.03	11.13	13.25	9.46	7.13	6.09	11.21	13.36
77N	9.17	6.43	5.39	10.53	13.09	9.29	6.52	5.45	11.02	13.20	9.40	7.01	5.51	11.10	13.30
78N	9.12	6.31	5.21	10.42	13.03	9.23	6.40	5.27	10.50	13.14	9.35	6.49	5.32	10.58	13.25
79N	9.06	6.19	5.02	10.30	12.58	9.17	6.28	5.07	10.38	13.09	9.29	6.36	5.12	10.46	13.19
80N	9.00	6.06	4.42	10.17	12.52	9.11	6.14	4.47	10.25	13.03	9.23	6.23	4.51	10.33	13.14
81N	8.54	5.52	4.21	10.04	12.46	9.05	6.00	4.25	10.12	12.57	9.16	6.08	4.30	10.20	13.07
82N	8.47	5.38	3.59	9.50	12.40	8.58	5.46	4.02	9.58	12.50	9.09	5.53	4.06	10.05	13.01
83N	8.40	5.22	3.35	9.35	12.33	8.51	5.30	3.38	9.43	12.43	9.02	5.38	3.42	9.50	12.54
84N	8.32	5.06	3.10	9.20	12.26	8.43	5.13	3.13	9.27	12.36	8.54	5.21	3.16	9.34	12.46
85N	8.24	4.49	2.43	9.03	12.18	8.35	4.56	2.46	9.10	12.28	8.45	5.03	2.49	9.17	12.39
86N	8.16	4.30	2.15	8.45	12.10	8.26	4.37	2.17	8.52	12.20	8.37	4.44	2.19	8.58	12.30
87N	8.07	4.11	1.44	8.26	12.02	8.17	4.17	1.46	8.33	12.11	8.27	4.24	1.48	8.39	12.21
88N	7.57	3.50	1.12	8.06	11.52	8.07	3.56	1.13	8.12	12.02	8.17	4.02	1.14	8.18	12.12
89N	7.46	3.27	0.37	7.44	11.42	7.56	3.33	0.38	7.50	11.52	8.06	3.39	0.38	7.55	12.01
90N	7.35	3.03	0.00	7.21	11.32	7.45	3.08	0.00	7.26	11.41	7.55	3.14	0.00	7.31	11.50

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21, polar circle (pc): 66°33'39N



## SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 7h03m ARMC: 105°45' MC: 14♁30'27					Sid.Time: 7h04m ARMC: 106°00' MC: 14♁44'23					Sid.Time: 7h05m ARMC: 106°15' MC: 14♁58'18				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	10Ω40	8η53	8♁34	12♋57	14♌26	10Ω52	9η04	8♁42	13♋07	14♌38	11Ω05	9η15	8♁50	13♋17	14♌50
68N	10Ω34	8η41	8♁16	12♋45	14♌21	10Ω47	8η52	8♁24	12♋55	14♌33	10Ω59	9η02	8♁31	13♋05	14♌44
69N	10Ω30	8η33	8♁02	12♋37	14♌17	10Ω43	8η43	8♁10	12♋47	14♌29	10Ω55	8η53	8♁18	12♋57	14♌40
70N	10Ω26	8η24	7♁49	12♋29	14♌13	10Ω38	8η34	7♁56	12♋38	14♌25	10Ω51	8η44	8♁04	12♋48	14♌36
71N	10Ω22	8η14	7♁35	12♋20	14♌09	10Ω34	8η24	7♁42	12♋29	14♌21	10Ω46	8η35	7♁49	12♋39	14♌32
72N	10Ω17	8η05	7♁20	12♋11	14♌05	10Ω29	8η15	7♁27	12♋20	14♌17	10Ω41	8η25	7♁34	12♋29	14♌28
73N	10Ω13	7η55	7♁05	12♋01	14♌01	10Ω25	8η04	7♁11	12♋10	14♌12	10Ω37	8η14	7♁18	12♋20	14♌23
74N	10Ω08	7η44	6♁49	11♋51	13♌56	10Ω20	7η54	6♁55	12♋00	14♌07	10Ω32	8η03	7♁02	12♋09	14♌19
75N	10Ω03	7η33	6♁32	11♋41	13♌52	10Ω15	7η43	6♁38	11♋50	14♌03	10Ω26	7η52	6♁44	11♋59	14♌14
76N	9Ω58	7η22	6♁15	11♋30	13♌47	10Ω09	7η31	6♁20	11♋39	13♌58	10Ω21	7η40	6♁26	11♋48	14♌09
77N	9Ω52	7η10	5♁56	11♋19	13♌41	10Ω04	7η19	6♁02	11♋27	13♌52	10Ω15	7η28	6♁08	11♋36	14♌03
78N	9Ω46	6η58	5♁37	11♋07	13♌36	9Ω58	7η07	5♁43	11♋15	13♌47	10Ω09	7η15	5♁48	11♋24	13♌58
79N	9Ω40	6η45	5♁17	10♋54	13♌30	9Ω52	6η53	5♁22	11♋03	13♌41	10Ω03	7η02	5♁27	11♋11	13♌52
80N	9Ω34	6η31	4♁56	10♋41	13♌24	9Ω45	6η39	5♁01	10♋49	13♌35	9Ω56	6η48	5♁05	10♋57	13♌45
81N	9Ω27	6η17	4♁34	10♋27	13♌18	9Ω38	6η25	4♁38	10♋35	13♌28	9Ω49	6η33	4♁42	10♋43	13♌39
82N	9Ω20	6η01	4♁10	10♋13	13♌11	9Ω31	6η09	4♁14	10♋20	13♌22	9Ω42	6η17	4♁18	10♋28	13♌32
83N	9Ω13	5η45	3♁46	9♋57	13♌04	9Ω23	5η53	3♁49	10♋05	13♌14	9Ω34	6η00	3♁53	10♋12	13♌25
84N	9Ω05	5η28	3♁19	9♋41	12♌57	9Ω15	5η35	3♁22	9♋48	13♌07	9Ω26	5η43	3♁25	9♋55	13♌17
85N	8Ω56	5η10	2♁51	9♋23	12♌49	9Ω07	5η17	2♁54	9♋30	12♌59	9Ω17	5η24	2♁57	9♋37	13♌09
86N	8Ω47	4η51	2♁21	9♋05	12♌40	8Ω58	4η57	2♁24	9♋11	12♌50	9Ω08	5η04	2♁26	9♋18	13♌00
87N	8Ω38	4η30	1♁50	8♋45	12♌31	8Ω48	4η36	1♁51	8♋51	12♌41	8Ω58	4η43	1♁53	8♋57	12♌51
88N	8Ω27	4η08	1♁16	8♋24	12♌21	8Ω38	4η14	1♁17	8♋29	12♌31	8Ω48	4η20	1♁18	8♋35	12♌41
89N	8Ω16	3η44	0♁39	8♋01	12♌11	8Ω26	3η50	0♁40	8♋06	12♌20	8Ω36	3η56	0♁40	8♋12	12♌30
90N	8Ω04	3η19	0♁00	7♋36	12♌00	8Ω14	3η24	0♁00	7♋41	12♌09	8Ω24	3η29	0♁00	7♋46	12♌18

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N

**SWISS EPHEMERIS Table of Houses (Method Alcabitius)**

	Sid.Time: 7h06m ARMC: 106°30' MC: 15♌12'15					Sid.Time: 7h07m ARMC: 106°45' MC: 15♌26'11					Sid.Time: 7h08m ARMC: 107°00' MC: 15♌40'08				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	14♌02	15♎20	17♎53	18♎57	17♎34	14♌17	15♎36	18♎09	19♎12	17♎48	14♌32	15♎52	18♎25	19♎27	18♎02
1N	13♌59	15♎14	17♎45	18♎52	17♎32	14♌14	15♎31	18♎01	19♎07	17♎46	14♌29	15♎47	18♎17	19♎22	18♎00
2N	13♌57	15♎09	17♎37	18♎47	17♎30	14♌12	15♎25	17♎53	19♎02	17♎44	14♌27	15♎41	18♎09	19♎17	17♎57
3N	13♌54	15♎04	17♎30	18♎42	17♎27	14♌09	15♎20	17♎46	18♎57	17♎41	14♌24	15♎36	18♎01	19♎12	17♎55
4N	13♌52	14♎59	17♎22	18♎38	17♎25	14♌07	15♎15	17♎38	18♎52	17♎39	14♌22	15♎31	17♎53	19♎07	17♎53
5N	13♌50	14♎54	17♎15	18♎33	17♎23	14♌04	15♎10	17♎30	18♎48	17♎37	14♌19	15♎26	17♎46	19♎02	17♎51
6N	13♌47	14♎49	17♎07	18♎29	17♎21	14♌02	15♎05	17♎23	18♎43	17♎35	14♌17	15♎20	17♎38	18♎58	17♎48
7N	13♌45	14♎44	17♎00	18♎24	17♎19	14♌00	15♎00	17♎15	18♎39	17♎33	14♌15	15♎15	17♎31	18♎53	17♎46
8N	13♌43	14♎39	16♎53	18♎20	17♎17	13♌58	14♎55	17♎08	18♎34	17♎30	14♌12	15♎10	17♎23	18♎48	17♎44
9N	13♌41	14♎34	16♎45	18♎15	17♎15	13♌55	14♎50	17♎01	18♎29	17♎28	14♌10	15♎05	17♎16	18♎44	17♎42
10N	13♌38	14♎30	16♎38	18♎11	17♎13	13♌53	14♎45	16♎53	18♎25	17♎26	14♌08	15♎01	17♎08	18♎39	17♎40
11N	13♌36	14♎25	16♎31	18♎06	17♎11	13♌51	14♎40	16♎46	18♎21	17♎24	14♌05	14♎56	17♎01	18♎35	17♎38
12N	13♌34	14♎20	16♎24	18♎02	17♎09	13♌49	14♎36	16♎39	18♎16	17♎22	14♌03	14♎51	16♎54	18♎30	17♎36
13N	13♌32	14♎16	16♎17	17♎58	17♎07	13♌46	14♎31	16♎32	18♎12	17♎20	14♌01	14♎46	16♎47	18♎26	17♎34
14N	13♌30	14♎11	16♎10	17♎54	17♎05	13♌44	14♎26	16♎25	18♎07	17♎18	13♌59	14♎41	16♎40	18♎21	17♎32
15N	13♌28	14♎06	16♎03	17♎49	17♎03	13♌42	14♎21	16♎18	18♎03	17♎16	13♌57	14♎37	16♎32	18♎17	17♎30
16N	13♌25	14♎02	15♎56	17♎45	17♎01	13♌40	14♎17	16♎11	17♎59	17♎14	13♌54	14♎32	16♎25	18♎13	17♎28
17N	13♌23	13♎57	15♎50	17♎41	16♎59	13♌38	14♎12	16♎04	17♎55	17♎12	13♌52	14♎27	16♎18	18♎08	17♎25
18N	13♌21	13♎53	15♎43	17♎37	16♎57	13♌36	14♎08	15♎57	17♎50	17♎10	13♌50	14♎22	16♎11	18♎04	17♎23
19N	13♌19	13♎48	15♎36	17♎32	16♎55	13♌33	14♎03	15♎50	17♎46	17♎08	13♌48	14♎18	16♎04	18♎00	17♎21
20N	13♌17	13♎44	15♎29	17♎28	16♎53	13♌31	13♎58	15♎43	17♎42	17♎06	13♌46	14♎13	15♎57	17♎55	17♎19
21N	13♌15	13♎39	15♎22	17♎24	16♎51	13♌29	13♎54	15♎36	17♎38	17♎04	13♌43	14♎08	15♎50	17♎51	17♎17
22N	13♌13	13♎35	15♎16	17♎20	16♎49	13♌27	13♎49	15♎29	17♎33	17♎02	13♌41	14♎04	15♎43	17♎47	17♎15
23N	13♌11	13♎30	15♎09	17♎16	16♎47	13♌25	13♎45	15♎23	17♎29	17♎00	13♌39	13♎59	15♎36	17♎43	17♎13
24N	13♌09	13♎26	15♎02	17♎11	16♎45	13♌23	13♎40	15♎16	17♎25	16♎58	13♌37	13♎54	15♎29	17♎38	17♎11
25N	13♌06	13♎21	14♎55	17♎07	16♎43	13♌21	13♎35	15♎09	17♎21	16♎56	13♌35	13♎50	15♎22	17♎34	17♎09
26N	13♌04	13♎16	14♎48	17♎03	16♎41	13♌19	13♎31	15♎02	17♎16	16♎54	13♌33	13♎45	15♎15	17♎30	17♎07
27N	13♌02	13♎12	14♎42	16♎59	16♎39	13♌16	13♎26	14♎55	17♎12	16♎52	13♌30	13♎40	15♎08	17♎25	17♎05
28N	13♌00	13♎07	14♎35	16♎55	16♎37	13♌14	13♎22	14♎48	17♎08	16♎50	13♌28	13♎36	15♎01	17♎21	17♎03
29N	12♌58	13♎03	14♎28	16♎50	16♎35	13♌12	13♎17	14♎41	17♎04	16♎48	13♌26	13♎31	14♎54	17♎17	17♎01
30N	12♌56	12♎58	14♎21	16♎46	16♎33	13♌10	13♎12	14♎34	16♎59	16♎46	13♌24	13♎26	14♎47	17♎12	16♎59
31N	12♌54	12♎54	14♎14	16♎42	16♎31	13♌08	13♎08	14♎27	16♎55	16♎44	13♌22	13♎22	14♎40	17♎08	16♎57
32N	12♌52	12♎49	14♎07	16♎38	16♎29	13♌06	13♎03	14♎20	16♎51	16♎42	13♌20	13♎17	14♎33	17♎03	16♎55
33N	12♌50	12♎44	14♎00	16♎33	16♎27	13♌03	12♎58	14♎13	16♎46	16♎40	13♌17	13♎12	14♎26	16♎59	16♎53
34N	12♌47	12♎40	13♎53	16♎29	16♎25	13♌01	12♎54	14♎06	16♎42	16♎38	13♌15	13♎07	14♎18	16♎55	16♎51
35N	12♌45	12♎35	13♎46	16♎25	16♎23	12♌59	12♎49	13♎59	16♎37	16♎36	13♌13	13♎02	14♎11	16♎50	16♎49
36N	12♌43	12♎30	13♎39	16♎20	16♎21	12♌57	12♎44	13♎51	16♎33	16♎34	13♌11	12♎58	14♎04	16♎46	16♎47
37N	12♌41	12♎26	13♎32	16♎16	16♎19	12♌55	12♎39	13♎44	16♎28	16♎32	13♌08	12♎53	13♎56	16♎41	16♎45
38N	12♌39	12♎21	13♎25	16♎11	16♎17	12♌52	12♎34	13♎37	16♎24	16♎30	13♌06	12♎48	13♎49	16♎36	16♎43
39N	12♌36	12♎16	13♎17	16♎07	16♎15	12♌50	12♎29	13♎29	16♎19	16♎28	13♌04	12♎43	13♎41	16♎32	16♎41
40N	12♌34	12♎11	13♎10	16♎02	16♎13	12♌48	12♎24	13♎22	16♎15	16♎26	13♌01	12♎38	13♎34	16♎27	16♎38
41N	12♌32	12♎06	13♎02	15♎58	16♎11	12♌45	12♎19	13♎14	16♎10	16♎24	12♌59	12♎33	13♎26	16♎22	16♎36
42N	12♌29	12♎01	12♎55	15♎53	16♎09	12♌43	12♎14	13♎07	16♎05	16♎21	12♌57	12♎27	13♎18	16♎17	16♎34
43N	12♌27	11♎56	12♎47	15♎48	16♎07	12♌41	12♎09	12♎59	16♎00	16♎19	12♌54	12♎22	13♎10	16♎13	16♎32
44N	12♌25	11♎51	12♎39	15♎43	16♎04	12♌38	12♎04	12♎51	15♎56	16♎17	12♌52	12♎17	13♎02	16♎08	16♎29
45N	12♌22	11♎46	12♎32	15♎39	16♎02	12♌36	11♎59	12♎43	15♎51	16♎15	12♌49	12♎11	12♎54	16♎03	16♎27
46N	12♌20	11♎40	12♎24	15♎34	16♎00	12♌33	11♎53	12♎35	15♎46	16♎12	12♌47	12♎06	12♎46	15♎58	16♎25
47N	12♌17	11♎35	12♎16	15♎29	15♎57	12♌31	11♎48	12♎27	15♎41	16♎10	12♌44	12♎01	12♎38	15♎52	16♎22
48N	12♌15	11♎30	12♎07	15♎24	15♎55	12♌28	11♎42	12♎18	15♎35	16♎08	12♌42	11♎55	12♎29	15♎47	16♎20
49N	12♌12	11♎24	11♎59	15♎18	15♎53	12♌26	11♎37	12♎10	15♎30	16♎05	12♌39	11♎49	12♎21	15♎42	16♎18
50N	12♌10	11♎19	11♎50	15♎13	15♎50	12♌23	11♎31	12♎01	15♎25	16♎03	12♌36	11♎43	12♎12	15♎37	16♎15
51N	12♌07	11♎13	11♎42	15♎08	15♎48	12♌20	11♎25	11♎52	15♎19	16♎00	12♌33	11♎38	12♎03	15♎31	16♎12
52N	12♌04	11♎07	11♎33	15♎02	15♎45	12♌17	11♎19	11♎43	15♎14	15♎58	12♌31	11♎32	11♎54	15♎25	16♎10
53N	12♌02	11♎01	11♎24	14♎57	15♎43	12♌15	11♎13	11♎34	15♎08	15♎55	12♌28	11♎25	11♎45	15♎20	16♎07
54N	11♌59	10♎55	11♎15	14♎51	15♎40	12♌12	11♎07	11♎25	15♎03	15♎52	12♌25	11♎19	11♎35	15♎14	16♎05
55N	11♌56	10♎49	11♎05	14♎45	15♎37	12♌09	11♎01	11♎16	14♎57	15♎50	12♌22	11♎13	11♎26	15♎08	16♎02
56N	11♌53	10♎43	10♎56	14♎40	15♎35	12♌06	10♎54	11♎06	14♎51	15♎47	12♌19	11♎06	11♎16	15♎02	15♎59
57N	11♌50	10♎36	10♎46	14♎33	15♎32	12♌03	10♎48	10♎56	14♎45	15♎44	12♌16	11♎00	11♎06	14♎56	15♎56
58N	11♌47	10♎29	10♎36	14♎27	15♎29	12♌00	10♎41	10♎46	14♎38	15♎41	12♌13	10♎53	10♎55	14♎49	15♎53
59N	11♌44	10♎23	10♎26	14♎21	15♎26	11♌57	10♎34	10♎35	14♎32	15♎38	12♌09	10♎46	10♎45	14♎43	15♎50
60N	11♌41	10♎16	10♎15	14♎14	15♎23	11♌53	10♎27	10♎25	14♎25	15♎35	12♌06	10♎39	10♎34	14♎36	15♎47
61N	11♌37	10♎09	10♎04	14♎08	15♎20	11♌50	10♎20	10♎14	14♎18	15♎32	12♌03	10♎31	10♎23	14♎29	15♎44
62N	11♌34	10♎01	9♎53	14♎01	15♎17	11♌47	10♎13	10♎02	14♎11	15♎29	11♌59	10♎24	10♎11	14♎22	15♎41
63N	11♌30	9♎54	9♎42	13♎54	15♎14	11♌43	10♎05	9♎51	14♎04	15♎25	11♌56	10♎16	10♎00	14♎15	15♎37
64N	11♌27	9♎46	9♎30	13♎46	15♎10	11♌39	9♎57	9♎39	13♎57	15♎22	11♌52	10♎08	9♎47	14♎07	15♎34
65N	11♌23	9♎38	9♎18	13♎39	15♎07	11♌36	9♎49	9♎26	13♎49	15♎19	11♌48	10♎00	9♎35	14♎00	15♎30
66N	11♌19	9♎30	9♎06	13♎31	15♎03	11♌32	9♎41	9♎14	13♎41	15♎15	11♌44	9♎51	9♎22	13♎52	15♎27
pc	11♌17	9♎25	8♎58	13♎27	15♎01	11♌29	9♎36	9♎06	13♎37	15♎13	11♌42</				

## SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 7h06m ARMC: 106°30' MC: 15☾12'15					Sid.Time: 7h07m ARMC: 106°45' MC: 15☾26'11					Sid.Time: 7h08m ARMC: 107°00' MC: 15☾40'08				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	11Ω17	9η25	8♁58	13♃27	15♁01	11Ω29	9η36	9♁06	13♃37	15♁13	11Ω42	9η47	9♁15	13♃47	15♁24
68N	11Ω11	9η13	8♁39	13♃15	14♁56	11Ω24	9η23	8♁47	13♃25	15♁07	11Ω36	9η34	8♁55	13♃35	15♁19
69N	11Ω07	9η04	8♁25	13♃06	14♁52	11Ω19	9η14	8♁33	13♃16	15♁03	11Ω32	9η24	8♁41	13♃26	15♁15
70N	11Ω03	8η54	8♁11	12♃58	14♁48	11Ω15	9η04	8♁19	13♃07	14♁59	11Ω27	9η15	8♁26	13♃17	15♁11
71N	10Ω58	8η45	7♁56	12♃48	14♁43	11Ω10	8η55	8♁03	12♃58	14♁55	11Ω22	9η05	8♁11	13♃07	15♁06
72N	10Ω53	8η34	7♁41	12♃39	14♁39	11Ω06	8η44	7♁48	12♃48	14♁50	11Ω18	8η54	7♁55	12♃57	15♁02
73N	10Ω49	8η24	7♁25	12♃29	14♁35	11Ω01	8η34	7♁31	12♃38	14♁46	11Ω13	8η43	7♁38	12♃47	14♁57
74N	10Ω44	8η13	7♁08	12♃18	14♁30	10Ω55	8η23	7♁14	12♃27	14♁41	11Ω07	8η32	7♁21	12♃37	14♁52
75N	10Ω38	8η02	6♁51	12♃08	14♁25	10Ω50	8η11	6♁57	12♃16	14♁36	11Ω02	8η20	7♁03	12♃25	14♁47
76N	10Ω33	7η50	6♁32	11♃56	14♁20	10Ω44	7η59	6♁38	12♃05	14♁31	10Ω56	8η08	6♁44	12♃14	14♁42
77N	10Ω27	7η37	6♁13	11♃44	14♁14	10Ω38	7η46	6♁19	11♃53	14♁25	10Ω50	7η55	6♁24	12♃02	14♁36
78N	10Ω21	7η24	5♁53	11♃32	14♁08	10Ω32	7η33	5♁58	11♃40	14♁19	10Ω44	7η42	6♁04	11♃49	14♁30
79N	10Ω14	7η10	5♁32	11♃19	14♁02	10Ω26	7η19	5♁37	11♃27	14♁13	10Ω37	7η28	5♁42	11♃35	14♁24
80N	10Ω08	6η56	5♁10	11♃05	13♁56	10Ω19	7η04	5♁15	11♃13	14♁07	10Ω30	7η13	5♁19	11♃21	14♁17
81N	10Ω01	6η41	4♁47	10♃51	13♁49	10Ω12	6η49	4♁51	10♃58	14♁00	10Ω23	6η57	4♁55	11♃06	14♁11
82N	9Ω53	6η25	4♁22	10♃35	13♁42	10Ω04	6η33	4♁26	10♃43	13♁53	10Ω15	6η41	4♁30	10♃50	14♁03
83N	9Ω45	6η08	3♁56	10♃19	13♁35	9Ω56	6η16	4♁00	10♃26	13♁45	10Ω07	6η23	4♁03	10♃34	13♁56
84N	9Ω37	5η50	3♁29	10♃02	13♁27	9Ω48	5η57	3♁32	10♃09	13♁37	9Ω59	6η05	3♁35	10♃16	13♁48
85N	9Ω28	5η31	2♁59	9♃44	13♁19	9Ω39	5η38	3♁02	9♃50	13♁29	9Ω50	5η45	3♁05	9♃57	13♁39
86N	9Ω19	5η11	2♁28	9♃24	13♁10	9Ω29	5η18	2♁30	9♃31	13♁20	9Ω40	5η24	2♁32	9♃37	13♁30
87N	9Ω09	4η49	1♁55	9♃03	13♁00	9Ω19	4η56	1♁56	9♃10	13♁10	9Ω29	5η02	1♁58	9♃16	13♁20
88N	8Ω58	4η26	1♁19	8♃41	12♁50	9Ω08	4η32	1♁20	8♃47	13♁00	9Ω18	4η38	1♁21	8♃53	13♁10
89N	8Ω46	4η01	0♁41	8♃17	12♁39	8Ω56	4η07	0♁41	8♃23	12♁49	9Ω06	4η13	0♁42	8♃28	12♁58
90N	8Ω34	3η35	0♁00	7♃51	12♁28	8Ω44	3η40	0♁00	7♃56	12♁37	8Ω54	3η45	0♁00	8♃02	12♁46

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N

**SWISS EPHEMERIS Table of Houses (Method Alcabitus)**

	Sid.Time: 7h09m ARMC: 107°15' MC: 15♄54'05					Sid.Time: 7h10m ARMC: 107°30' MC: 16♄08'03					Sid.Time: 7h11m ARMC: 107°45' MC: 16♄22'01				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	14♌47	16♍08	18♎41	19♏41	18♏16	15♌02	16♍24	18♎57	19♏56	18♏30	15♌17	16♍41	19♎14	20♏11	18♏44
1N	14♌44	16♍03	18♎33	19♏36	18♏13	14♌59	16♍19	18♎49	19♏51	18♏27	15♌14	16♍35	19♎05	20♏06	18♏41
2N	14♌42	15♍57	18♎25	19♏31	18♏11	14♌57	16♍13	18♎41	19♏46	18♏25	15♌11	16♍29	18♎57	20♏01	18♏39
3N	14♌39	15♍52	18♎17	19♏26	18♏09	14♌54	16♍08	18♎33	19♏41	18♏23	15♌09	16♍24	18♎49	19♏56	18♏36
4N	14♌37	15♍47	18♎09	19♏22	18♏07	14♌51	16♍03	18♎25	19♏36	18♏20	15♌06	16♍18	18♎40	19♏51	18♏34
5N	14♌34	15♍41	18♎01	19♏17	18♏04	14♌49	15♍57	18♎17	19♏31	18♏18	15♌04	16♍13	18♎32	19♏46	18♏32
6N	14♌32	15♍36	17♎54	19♏12	18♏02	14♌47	15♍52	18♎09	19♏26	18♏16	15♌01	16♍08	18♎24	19♏41	18♏29
7N	14♌29	15♍31	17♎46	19♏07	18♏00	14♌44	15♍47	18♎01	19♏22	18♏14	14♌59	16♍02	18♎17	19♏36	18♏27
8N	14♌27	15♍26	17♎38	19♏03	17♎58	14♌42	15♍42	17♎54	19♏17	18♏11	14♌57	15♍57	18♎09	19♏31	18♏25
9N	14♌25	15♍21	17♎31	18♏58	17♎56	14♌39	15♍36	17♎46	19♏12	18♏09	14♌54	15♍52	18♎01	19♏27	18♏23
10N	14♌22	15♍16	17♎23	18♏53	17♎53	14♌37	15♍31	17♎38	19♏08	18♏07	14♌52	15♍47	17♎53	19♏22	18♏21
11N	14♌20	15♍11	17♎16	18♏49	17♎51	14♌35	15♍26	17♎31	19♏03	18♏05	14♌49	15♍42	17♎46	19♏17	18♏18
12N	14♌18	15♍06	17♎09	18♏44	17♎49	14♌32	15♍21	17♎23	18♏58	18♏03	14♌47	15♍37	17♎38	19♏13	18♏16
13N	14♌16	15♍01	17♎01	18♏40	17♎47	14♌30	15♍16	17♎16	18♏54	18♏01	14♌45	15♍32	17♎31	19♏08	18♏14
14N	14♌13	14♍56	16♎54	18♏35	17♎45	14♌28	15♍12	17♎09	18♏49	17♎58	14♌42	15♍27	17♎23	19♏03	18♏12
15N	14♌11	14♍52	16♎47	18♏31	17♎43	14♌26	15♍07	17♎01	18♏45	17♎56	14♌40	15♍22	17♎16	18♏59	18♏10
16N	14♌09	14♍47	16♎40	18♏27	17♎41	14♌23	15♍02	16♎54	18♏40	17♎54	14♌38	15♍17	17♎09	18♏54	18♏08
17N	14♌07	14♍42	16♎33	18♏22	17♎39	14♌21	14♍57	16♎47	18♏36	17♎52	14♌35	15♍12	17♎01	18♏50	18♏06
18N	14♌04	14♍37	16♎25	18♏18	17♎37	14♌19	14♍52	16♎40	18♏31	17♎50	14♌33	15♍07	16♎54	18♏45	18♏03
19N	14♌02	14♍32	16♎18	18♏13	17♎35	14♌17	14♍47	16♎32	18♏27	17♎48	14♌31	15♍02	16♎47	18♏41	18♏01
20N	14♌00	14♍28	16♎11	18♏09	17♎33	14♌14	14♍43	16♎25	18♏23	17♎46	14♌29	14♍57	16♎39	18♏36	17♎59
21N	13♌58	14♍23	16♎04	18♏05	17♎31	14♌12	14♍38	16♎18	18♏18	17♎44	14♌26	14♍52	16♎32	18♏32	17♎57
22N	13♌56	14♍18	15♎57	18♏00	17♎29	14♌10	14♍33	16♎11	18♏14	17♎42	14♌24	14♍48	16♎25	18♏27	17♎55
23N	13♌53	14♍14	15♎50	17♏56	17♎27	14♌08	14♍28	16♎04	18♏09	17♎40	14♌22	14♍43	16♎17	18♏23	17♎53
24N	13♌51	14♍09	15♎43	17♏52	17♎25	14♌05	14♍23	15♎57	18♏05	17♎38	14♌20	14♍38	16♎10	18♏18	17♎51
25N	13♌49	14♍04	15♎36	17♏47	17♎23	14♌03	14♍19	15♎49	18♏01	17♎36	14♌17	14♍33	16♎03	18♏14	17♎49
26N	13♌47	13♍59	15♎29	17♏43	17♎21	14♌01	14♍14	15♎42	17♏56	17♎34	14♌15	14♍28	15♎56	18♏09	17♎47
27N	13♌45	13♍55	15♎22	17♏38	17♎19	13♌59	14♍09	15♎35	17♏52	17♎32	14♌13	14♍23	15♎48	18♏05	17♎45
28N	13♌42	13♍50	15♎14	17♏34	17♎16	13♌56	14♍04	15♎28	17♏47	17♎30	14♌11	14♍18	15♎41	18♏00	17♎43
29N	13♌40	13♍45	15♎07	17♏30	17♎14	13♌54	13♍59	15♎20	17♏43	17♎27	14♌08	14♍13	15♎34	17♏56	17♎40
30N	13♌38	13♍40	15♎00	17♏25	17♎12	13♌52	13♍54	15♎13	17♏38	17♎25	14♌06	14♍08	15♎26	17♏51	17♎38
31N	13♌36	13♍36	14♎53	17♏21	17♎10	13♌50	13♍50	15♎06	17♏34	17♎23	14♌04	14♍04	15♎19	17♏47	17♎36
32N	13♌33	13♍31	14♎46	17♏16	17♏08	13♌47	13♍45	14♎58	17♏29	17♎21	14♌01	13♍59	15♎11	17♏42	17♎34
33N	13♌31	13♍26	14♎38	17♏12	17♏06	13♌45	13♍40	14♎51	17♏25	17♎19	13♌59	13♍54	15♎04	17♏37	17♎32
34N	13♌29	13♍21	14♎31	17♏07	17♏04	13♌43	13♍35	14♎44	17♏20	17♎17	13♌57	13♍49	14♎56	17♏33	17♎30
35N	13♌27	13♍16	14♎24	17♏03	17♏02	13♌41	13♍30	14♎36	17♏15	17♎15	13♌54	13♍43	14♎49	17♏28	17♎28
36N	13♌24	13♍11	14♎16	16♏58	17♏00	13♌38	13♍25	14♎29	17♏11	17♎13	13♌52	13♍38	14♎41	17♏23	17♎25
37N	13♌22	13♍06	14♎09	16♏54	16♏58	13♌36	13♍20	14♎21	17♏06	17♎10	13♌50	13♍33	14♎33	17♏19	17♎23
38N	13♌20	13♍01	14♎01	16♏49	16♏55	13♌33	13♍15	14♎13	17♏01	17♏08	13♌47	13♍28	14♎25	17♏14	17♎21
39N	13♌17	12♍56	13♎53	16♏44	16♏53	13♌31	13♍09	14♎06	16♏57	17♏06	13♌45	13♍23	14♎18	17♏09	17♎19
40N	13♌15	12♍51	13♎46	16♏39	16♏51	13♌29	13♍04	13♎58	16♏52	17♏04	13♌42	13♍18	14♎10	17♏04	17♎16
41N	13♌13	12♍46	13♎38	16♏35	16♏49	13♌26	12♍59	13♎50	16♏47	17♏01	13♌40	13♍12	14♎02	16♏59	17♎14
42N	13♌10	12♍41	13♎30	16♏30	16♏47	13♌24	12♍54	13♎42	16♏42	16♏59	13♌37	13♍07	13♎53	16♏54	17♎12
43N	13♌08	12♍35	13♎22	16♏25	16♏44	13♌21	12♍48	13♎34	16♏37	16♏57	13♌35	13♍01	13♎45	16♏49	17♏09
44N	13♌05	12♍30	13♎14	16♏20	16♏42	13♌19	12♍43	13♎25	16♏32	16♏55	13♌32	12♍56	13♎37	16♏44	17♏07
45N	13♌03	12♍24	13♎06	16♏15	16♏40	13♌16	12♍37	13♎17	16♏27	16♏52	13♌30	12♍50	13♎28	16♏39	17♏05
46N	13♌00	12♍19	12♎57	16♏10	16♏37	13♌14	12♍32	13♎09	16♏21	16♏50	13♌27	12♍45	13♎20	16♏33	17♏02
47N	12♌58	12♍13	12♎49	16♏04	16♏35	13♌11	12♍26	13♎00	16♏16	16♏47	13♌24	12♍39	13♎11	16♏28	17♏00
48N	12♌55	12♍08	12♎40	15♏59	16♏32	13♌08	12♍20	12♎51	16♏11	16♏45	13♌22	12♍33	13♎02	16♏23	16♏57
49N	12♌52	12♍02	12♎32	15♏54	16♏30	13♌05	12♍14	12♎42	16♏05	16♏42	13♌19	12♍27	12♎53	16♏17	16♏55
50N	12♌49	11♍56	12♎23	15♏48	16♏27	13♌03	12♍08	12♎33	16♏00	16♏40	13♌16	12♍21	12♎44	16♏11	16♏52
51N	12♌47	11♍50	12♎14	15♏43	16♏25	13♌00	12♍02	12♎24	15♏54	16♏37	13♌13	12♍15	12♎35	16♏06	16♏49
52N	12♌44	11♍44	12♎04	15♏37	16♏22	12♌57	11♍56	12♎15	15♏48	16♏34	13♌10	12♍08	12♎25	16♏00	16♏47
53N	12♌41	11♍38	11♎55	15♏31	16♏19	12♌54	11♍50	12♎05	15♏43	16♏32	13♌07	12♍02	12♎16	15♏54	16♏44
54N	12♌38	11♍31	11♎45	15♏25	16♏17	12♌51	11♍43	11♎56	15♏37	16♏29	13♌04	11♍56	12♎06	15♏48	16♏41
55N	12♌35	11♍25	11♎36	15♏19	16♏14	12♌48	11♍37	11♎46	15♏30	16♏26	13♌01	11♍49	11♎56	15♏42	16♏38
56N	12♌32	11♍18	11♎26	15♏13	16♏11	12♌45	11♍30	11♎36	15♏24	16♏23	12♌58	11♍42	11♎46	15♏35	16♏35
57N	12♌29	11♍12	11♎15	15♏07	16♏08	12♌42	11♍23	11♎25	15♏18	16♏20	12♌55	11♍35	11♎35	15♏29	16♏32
58N	12♌26	11♍05	11♎05	15♏00	16♏05	12♌39	11♍16	11♎15	15♏11	16♏17	12♌51	11♍28	11♎24	15♏22	16♏29
59N	12♌22	10♍58	10♎54	14♏54	16♏02	12♌35	11♍09	11♎04	15♏04	16♏14	12♌48	11♍21	11♎13	15♏15	16♏26
60N	12♌19	10♍50	10♎43	14♏47	15♏59	12♌32	11♍02	10♎53	14♏58	16♏11	12♌45	11♍13	11♎02	15♏08	16♏23
61N	12♌15	10♍43	10♎32	14♏40	15♏56	12♌28	10♍54	10♎41	14♏50	16♏08	12♌41	11♍06	10♎50	15♏01	16♏19
62N	12♌12	10♍35	10♎20	14♏33	15♏52	12♌25	10♍46	10♎29	14♏43	16♏04	12♌37	10♍58	10♎38	14♏54	16♏16
63N	12♌08	10♍27	10♎08	14♏25	15♏49	12♌21	10♍38	10♎17	14♏36	16♏01	12♌34	10♍50	10♎26	14♏46	16♏13
64N	12♌04	10♍19	9♎56	14♏18	15♏46	12♌17	10♍30	10♎05	14♏28	15♏57	12♌30	10♍41	10♎13	14♏38	16♏09
65N	12♌01	10♍11	9♎43	14♏10	15♏42	12♌13	10♍22	9♎52	14♏20	15♏54	12♌26	10♍33	10♎00	14♏30	16♏05
66N	11♌57	10♍02	9♎30	14♏02	15♏38	12♌09	10♍13	9♎39	14♏12	15♏50	12♌22	10♍24	9♎47	14♏22	16♏01
pc	11♌54	9♍57	9♎23	13♏57	15♏36	12♌07	10♍08	9♎31	14♏07	15					



## SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 7h09m ARMC: 107°15' MC: 15 <sup>h</sup> 54'05					Sid.Time: 7h10m ARMC: 107°30' MC: 16 <sup>h</sup> 08'03					Sid.Time: 7h11m ARMC: 107°45' MC: 16 <sup>h</sup> 22'01				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	11 <sup>h</sup> 054	9 <sup>m</sup> 57	9 <sup>s</sup> 23	13 <sup>m</sup> .57	15 <sup>s</sup> 36	12 <sup>h</sup> 07	10 <sup>m</sup> 08	9 <sup>s</sup> 31	14 <sup>m</sup> .07	15 <sup>s</sup> 48	12 <sup>h</sup> 19	10 <sup>m</sup> 19	9 <sup>s</sup> 39	14 <sup>m</sup> .17	15 <sup>s</sup> 59
68N	11 <sup>h</sup> 048	9 <sup>m</sup> 44	9 <sup>s</sup> 03	13 <sup>m</sup> .45	15 <sup>s</sup> 30	12 <sup>h</sup> 01	9 <sup>m</sup> 55	9 <sup>s</sup> 11	13 <sup>m</sup> .55	15 <sup>s</sup> 42	12 <sup>h</sup> 13	10 <sup>m</sup> 05	9 <sup>s</sup> 18	14 <sup>m</sup> .04	15 <sup>s</sup> 53
69N	11 <sup>h</sup> 044	9 <sup>m</sup> 35	8 <sup>s</sup> 48	13 <sup>m</sup> .36	15 <sup>s</sup> 26	11 <sup>h</sup> 56	9 <sup>m</sup> 45	8 <sup>s</sup> 56	13 <sup>m</sup> .46	15 <sup>s</sup> 38	12 <sup>h</sup> 08	9 <sup>m</sup> 55	9 <sup>s</sup> 04	13 <sup>m</sup> .55	15 <sup>s</sup> 49
70N	11 <sup>h</sup> 039	9 <sup>m</sup> 25	8 <sup>s</sup> 33	13 <sup>m</sup> .26	15 <sup>s</sup> 22	11 <sup>h</sup> 51	9 <sup>m</sup> 35	8 <sup>s</sup> 41	13 <sup>m</sup> .36	15 <sup>s</sup> 33	12 <sup>h</sup> 04	9 <sup>m</sup> 45	8 <sup>s</sup> 48	13 <sup>m</sup> .46	15 <sup>s</sup> 45
71N	11 <sup>h</sup> 035	9 <sup>m</sup> 15	8 <sup>s</sup> 18	13 <sup>m</sup> .17	15 <sup>s</sup> 18	11 <sup>h</sup> 47	9 <sup>m</sup> 25	8 <sup>s</sup> 25	13 <sup>m</sup> .26	15 <sup>s</sup> 29	11 <sup>h</sup> 59	9 <sup>m</sup> 35	8 <sup>s</sup> 32	13 <sup>m</sup> .36	15 <sup>s</sup> 40
72N	11 <sup>h</sup> 030	9 <sup>m</sup> 04	8 <sup>s</sup> 02	13 <sup>m</sup> .07	15 <sup>s</sup> 13	11 <sup>h</sup> 42	9 <sup>m</sup> 14	8 <sup>s</sup> 09	13 <sup>m</sup> .16	15 <sup>s</sup> 24	11 <sup>h</sup> 54	9 <sup>m</sup> 24	8 <sup>s</sup> 16	13 <sup>m</sup> .26	15 <sup>s</sup> 35
73N	11 <sup>h</sup> 024	8 <sup>m</sup> 53	7 <sup>s</sup> 45	12 <sup>m</sup> .56	15 <sup>s</sup> 08	11 <sup>h</sup> 36	9 <sup>m</sup> 03	7 <sup>s</sup> 52	13 <sup>m</sup> .06	15 <sup>s</sup> 19	11 <sup>h</sup> 48	9 <sup>m</sup> 13	7 <sup>s</sup> 58	13 <sup>m</sup> .15	15 <sup>s</sup> 31
74N	11 <sup>h</sup> 019	8 <sup>m</sup> 42	7 <sup>s</sup> 27	12 <sup>m</sup> .46	15 <sup>s</sup> 03	11 <sup>h</sup> 31	8 <sup>m</sup> 51	7 <sup>s</sup> 34	12 <sup>m</sup> .55	15 <sup>s</sup> 14	11 <sup>h</sup> 43	9 <sup>m</sup> 01	7 <sup>s</sup> 40	13 <sup>m</sup> .04	15 <sup>s</sup> 25
75N	11 <sup>h</sup> 014	8 <sup>m</sup> 30	7 <sup>s</sup> 09	12 <sup>m</sup> .34	14 <sup>s</sup> 58	11 <sup>h</sup> 25	8 <sup>m</sup> 39	7 <sup>s</sup> 15	12 <sup>m</sup> .43	15 <sup>s</sup> 09	11 <sup>h</sup> 37	8 <sup>m</sup> 48	7 <sup>s</sup> 21	12 <sup>m</sup> .52	15 <sup>s</sup> 20
76N	11 <sup>h</sup> 008	8 <sup>m</sup> 17	6 <sup>s</sup> 50	12 <sup>m</sup> .22	14 <sup>s</sup> 52	11 <sup>h</sup> 20	8 <sup>m</sup> 26	6 <sup>s</sup> 56	12 <sup>m</sup> .31	15 <sup>s</sup> 03	11 <sup>h</sup> 31	8 <sup>m</sup> 36	7 <sup>s</sup> 02	12 <sup>m</sup> .40	15 <sup>s</sup> 14
77N	11 <sup>h</sup> 002	8 <sup>m</sup> 04	6 <sup>s</sup> 30	12 <sup>m</sup> .10	14 <sup>s</sup> 47	11 <sup>h</sup> 13	8 <sup>m</sup> 13	6 <sup>s</sup> 36	12 <sup>m</sup> .19	14 <sup>s</sup> 58	11 <sup>h</sup> 25	8 <sup>m</sup> 22	6 <sup>s</sup> 41	12 <sup>m</sup> .27	15 <sup>s</sup> 09
78N	10 <sup>h</sup> 55	7 <sup>m</sup> 51	6 <sup>s</sup> 09	11 <sup>m</sup> .57	14 <sup>s</sup> 41	11 <sup>h</sup> 07	7 <sup>m</sup> 59	6 <sup>s</sup> 14	12 <sup>m</sup> .05	14 <sup>s</sup> 52	11 <sup>h</sup> 18	8 <sup>m</sup> 08	6 <sup>s</sup> 20	12 <sup>m</sup> .14	15 <sup>s</sup> 02
79N	10 <sup>h</sup> 49	7 <sup>m</sup> 36	5 <sup>s</sup> 47	11 <sup>m</sup> .43	14 <sup>s</sup> 35	11 <sup>h</sup> 00	7 <sup>m</sup> 45	5 <sup>s</sup> 52	11 <sup>m</sup> .52	14 <sup>s</sup> 45	11 <sup>h</sup> 12	7 <sup>m</sup> 53	5 <sup>s</sup> 57	12 <sup>m</sup> .00	14 <sup>s</sup> 56
80N	10 <sup>h</sup> 42	7 <sup>m</sup> 21	5 <sup>s</sup> 24	11 <sup>m</sup> .29	14 <sup>s</sup> 28	10 <sup>h</sup> 53	7 <sup>m</sup> 29	5 <sup>s</sup> 29	11 <sup>m</sup> .37	14 <sup>s</sup> 39	11 <sup>h</sup> 04	7 <sup>m</sup> 38	5 <sup>s</sup> 33	11 <sup>m</sup> .45	14 <sup>s</sup> 49
81N	10 <sup>h</sup> 34	7 <sup>m</sup> 05	5 <sup>s</sup> 00	11 <sup>m</sup> .14	14 <sup>s</sup> 21	10 <sup>h</sup> 45	7 <sup>m</sup> 13	5 <sup>s</sup> 04	11 <sup>m</sup> .22	14 <sup>s</sup> 32	10 <sup>h</sup> 57	7 <sup>m</sup> 21	5 <sup>s</sup> 08	11 <sup>m</sup> .29	14 <sup>s</sup> 42
82N	10 <sup>h</sup> 26	6 <sup>m</sup> 48	4 <sup>s</sup> 34	10 <sup>m</sup> .58	14 <sup>s</sup> 14	10 <sup>h</sup> 38	6 <sup>m</sup> 56	4 <sup>s</sup> 38	11 <sup>m</sup> .05	14 <sup>s</sup> 24	10 <sup>h</sup> 49	7 <sup>m</sup> 04	4 <sup>s</sup> 42	11 <sup>m</sup> .13	14 <sup>s</sup> 35
83N	10 <sup>h</sup> 18	6 <sup>m</sup> 31	4 <sup>s</sup> 07	10 <sup>m</sup> .41	14 <sup>s</sup> 06	10 <sup>h</sup> 29	6 <sup>m</sup> 38	4 <sup>s</sup> 10	10 <sup>m</sup> .48	14 <sup>s</sup> 16	10 <sup>h</sup> 40	6 <sup>m</sup> 46	4 <sup>s</sup> 14	10 <sup>m</sup> .56	14 <sup>s</sup> 27
84N	10 <sup>h</sup> 10	6 <sup>m</sup> 12	3 <sup>s</sup> 38	10 <sup>m</sup> .23	13 <sup>s</sup> 58	10 <sup>h</sup> 20	6 <sup>m</sup> 19	3 <sup>s</sup> 41	10 <sup>m</sup> .30	14 <sup>s</sup> 08	10 <sup>h</sup> 31	6 <sup>m</sup> 27	3 <sup>s</sup> 44	10 <sup>m</sup> .37	14 <sup>s</sup> 18
85N	10 <sup>h</sup> 00	5 <sup>m</sup> 52	3 <sup>s</sup> 07	10 <sup>m</sup> .04	13 <sup>s</sup> 49	10 <sup>h</sup> 11	5 <sup>m</sup> 59	3 <sup>s</sup> 10	10 <sup>m</sup> .11	13 <sup>s</sup> 59	10 <sup>h</sup> 22	6 <sup>m</sup> 06	3 <sup>s</sup> 13	10 <sup>m</sup> .18	14 <sup>s</sup> 09
86N	9 <sup>h</sup> 50	5 <sup>m</sup> 31	2 <sup>s</sup> 35	9 <sup>m</sup> .44	13 <sup>s</sup> 40	10 <sup>h</sup> 01	5 <sup>m</sup> 38	2 <sup>s</sup> 37	9 <sup>m</sup> .50	13 <sup>s</sup> 50	10 <sup>h</sup> 11	5 <sup>m</sup> 44	2 <sup>s</sup> 39	9 <sup>m</sup> .57	14 <sup>s</sup> 00
87N	9 <sup>h</sup> 40	5 <sup>m</sup> 08	2 <sup>s</sup> 00	9 <sup>m</sup> .22	13 <sup>s</sup> 30	9 <sup>h</sup> 50	5 <sup>m</sup> 15	2 <sup>s</sup> 02	9 <sup>m</sup> .28	13 <sup>s</sup> 40	10 <sup>h</sup> 01	5 <sup>m</sup> 21	2 <sup>s</sup> 03	9 <sup>m</sup> .34	13 <sup>s</sup> 49
88N	9 <sup>h</sup> 29	4 <sup>m</sup> 44	1 <sup>s</sup> 23	8 <sup>m</sup> .59	13 <sup>s</sup> 19	9 <sup>h</sup> 39	4 <sup>m</sup> 50	1 <sup>s</sup> 24	9 <sup>m</sup> .04	13 <sup>s</sup> 29	9 <sup>h</sup> 49	4 <sup>m</sup> 56	1 <sup>s</sup> 25	9 <sup>m</sup> .10	13 <sup>s</sup> 39
89N	9 <sup>h</sup> 17	4 <sup>m</sup> 18	0 <sup>s</sup> 43	8 <sup>m</sup> .34	13 <sup>s</sup> 08	9 <sup>h</sup> 27	4 <sup>m</sup> 24	0 <sup>s</sup> 43	8 <sup>m</sup> .39	13 <sup>s</sup> 17	9 <sup>h</sup> 37	4 <sup>m</sup> 30	0 <sup>s</sup> 44	8 <sup>m</sup> .45	13 <sup>s</sup> 27
90N	9 <sup>h</sup> 04	3 <sup>m</sup> 50	0 <sup>s</sup> 00	8 <sup>m</sup> .07	12 <sup>s</sup> 56	9 <sup>h</sup> 13	3 <sup>m</sup> 56	0 <sup>s</sup> 00	8 <sup>m</sup> .12	13 <sup>s</sup> 05	9 <sup>h</sup> 23	4 <sup>m</sup> 01	0 <sup>s</sup> 00	8 <sup>m</sup> .17	13 <sup>s</sup> 14

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N

SWISS EPHEMERIS Table of Houses (Method Alcabitius)

Lat	Sid.Time: 7h12m ARMC: 108°00' MC: 16♁35'59					Sid.Time: 7h13m ARMC: 108°15' MC: 16♁49'58					Sid.Time: 7h14m ARMC: 108°30' MC: 17♁03'57				
	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	15.032	16.057	19.030	20.026	18.057	15.047	17.013	19.046	20.041	19.011	16.002	17.029	20.002	20.055	19.025
1N	15.029	16.051	19.021	20.021	18.055	15.044	17.007	19.037	20.035	19.009	15.059	17.023	19.053	20.050	19.023
2N	15.026	16.045	19.013	20.015	18.053	15.042	17.002	19.028	20.030	19.006	15.057	17.018	19.044	20.045	19.020
3N	15.024	16.040	19.004	20.010	18.050	15.039	16.996	19.020	20.025	19.004	15.054	17.012	19.036	20.040	19.018
4N	15.021	16.034	18.996	20.005	18.048	15.036	16.990	19.012	20.020	19.001	15.051	17.006	19.027	20.034	19.015
5N	15.019	16.029	18.988	20.000	18.045	15.034	16.985	19.003	20.015	18.999	15.049	17.001	19.019	20.029	19.013
6N	15.016	16.023	18.980	19.995	18.043	15.031	16.980	18.995	20.010	18.997	15.046	16.995	19.011	20.024	19.010
7N	15.014	16.018	18.972	19.990	18.041	15.029	16.975	18.990	20.005	18.994	15.043	16.990	19.003	20.019	19.008
8N	15.011	16.013	18.964	19.985	18.039	15.026	16.970	18.985	20.000	18.992	15.041	16.985	18.995	20.014	19.006
9N	15.009	16.008	18.956	19.980	18.036	15.024	16.965	18.980	19.995	18.990	15.038	16.980	18.987	20.009	19.003
10N	15.006	16.002	18.948	19.975	18.034	15.021	16.960	18.975	19.990	18.988	15.036	16.975	18.980	20.004	19.001
11N	15.004	15.997	18.940	19.970	18.032	15.019	16.955	18.970	19.985	18.986	15.033	16.970	18.972	19.999	18.999
12N	15.002	15.992	18.932	19.965	18.030	15.016	16.950	18.965	19.980	18.984	15.031	16.965	18.964	19.994	18.997
13N	14.999	15.987	18.924	19.960	18.028	15.014	16.945	18.960	19.975	18.982	15.029	16.960	18.956	19.989	18.994
14N	14.997	15.982	18.916	19.955	18.025	15.012	16.940	18.955	19.970	18.980	15.026	16.955	18.948	19.984	18.991
15N	14.995	15.977	18.908	19.950	18.023	15.009	16.935	18.950	19.965	18.978	15.024	16.950	18.940	19.979	18.988
16N	14.992	15.972	18.900	19.945	18.021	15.007	16.930	18.945	19.960	18.976	15.021	16.945	18.932	19.974	18.985
17N	14.990	15.967	18.892	19.940	18.019	15.004	16.925	18.940	19.955	18.974	15.019	16.940	18.924	19.969	18.982
18N	14.988	15.962	18.884	19.935	18.017	15.002	16.920	18.935	19.950	18.972	15.017	16.935	18.916	19.964	18.979
19N	14.985	15.957	18.876	19.930	18.015	15.000	16.915	18.930	19.945	18.970	15.014	16.930	18.908	19.959	18.976
20N	14.983	15.952	18.868	19.925	18.013	14.997	16.910	18.925	19.940	18.968	15.012	16.925	18.900	19.954	18.973
21N	14.981	15.947	18.860	19.920	18.011	14.995	16.905	18.920	19.935	18.966	15.009	16.920	18.892	19.949	18.970
22N	14.978	15.942	18.852	19.915	18.008	14.993	16.900	18.915	19.930	18.964	15.007	16.915	18.884	19.944	18.967
23N	14.976	15.937	18.844	19.910	18.006	14.990	16.895	18.910	19.925	18.962	15.005	16.910	18.876	19.939	18.964
24N	14.974	15.932	18.836	19.905	18.004	14.988	16.890	18.905	19.920	18.960	15.002	16.905	18.868	19.934	18.961
25N	14.972	15.927	18.828	19.900	18.002	14.986	16.885	18.900	19.915	18.958	15.000	16.900	18.860	19.929	18.958
26N	14.969	15.922	18.820	19.895	18.000	14.984	16.880	18.895	19.910	18.956	14.998	16.895	18.852	19.924	18.955
27N	14.967	15.917	18.812	19.890	17.998	14.981	16.875	18.890	19.905	18.954	14.995	16.890	18.844	19.919	18.952
28N	14.965	15.912	18.804	19.885	17.996	14.979	16.870	18.885	19.900	18.952	14.993	16.885	18.836	19.914	18.949
29N	14.963	15.907	18.796	19.880	17.994	14.977	16.865	18.880	19.895	18.950	14.990	16.880	18.828	19.909	18.946
30N	14.961	15.902	18.788	19.875	17.992	14.975	16.860	18.875	19.890	18.948	14.988	16.875	18.820	19.904	18.943
31N	14.958	15.897	18.780	19.870	17.990	14.973	16.855	18.870	19.885	18.946	14.986	16.870	18.812	19.899	18.940
32N	14.956	15.892	18.772	19.865	17.988	14.971	16.850	18.865	19.880	18.944	14.984	16.865	18.804	19.894	18.937
33N	14.954	15.887	18.764	19.860	17.986	14.969	16.845	18.860	19.875	18.942	14.981	16.860	18.796	19.889	18.934
34N	14.952	15.882	18.756	19.855	17.984	14.967	16.840	18.855	19.870	18.940	14.979	16.855	18.788	19.884	18.931
35N	14.950	15.877	18.748	19.850	17.982	14.965	16.835	18.850	19.865	18.938	14.977	16.850	18.780	19.879	18.928
36N	14.948	15.872	18.740	19.845	17.980	14.963	16.830	18.845	19.860	18.936	14.975	16.845	18.772	19.874	18.925
37N	14.946	15.867	18.732	19.840	17.978	14.961	16.825	18.840	19.855	18.934	14.973	16.840	18.764	19.869	18.922
38N	14.944	15.862	18.724	19.835	17.976	14.959	16.820	18.835	19.850	18.932	14.971	16.835	18.756	19.864	18.919
39N	14.942	15.857	18.716	19.830	17.974	14.957	16.815	18.830	19.845	18.930	14.969	16.830	18.748	19.859	18.916
40N	14.940	15.852	18.708	19.825	17.972	14.955	16.810	18.825	19.840	18.928	14.967	16.825	18.740	19.854	18.913
41N	14.938	15.847	18.700	19.820	17.970	14.953	16.805	18.820	19.835	18.926	14.965	16.820	18.732	19.849	18.910
42N	14.936	15.842	18.692	19.815	17.968	14.951	16.800	18.815	19.830	18.924	14.963	16.815	18.724	19.844	18.907
43N	14.934	15.837	18.684	19.810	17.966	14.949	16.795	18.810	19.825	18.922	14.961	16.810	18.716	19.839	18.904
44N	14.932	15.832	18.676	19.805	17.964	14.947	16.790	18.805	19.820	18.920	14.959	16.805	18.708	19.834	18.901
45N	14.930	15.827	18.668	19.800	17.962	14.945	16.785	18.800	19.815	18.918	14.957	16.800	18.700	19.829	18.898
46N	14.928	15.822	18.660	19.795	17.960	14.943	16.780	18.795	19.810	18.916	14.955	16.795	18.692	19.824	18.895
47N	14.926	15.817	18.652	19.790	17.958	14.941	16.775	18.790	19.805	18.914	14.953	16.790	18.684	19.819	18.892
48N	14.924	15.812	18.644	19.785	17.956	14.939	16.770	18.785	19.800	18.912	14.951	16.785	18.676	19.814	18.889
49N	14.922	15.807	18.636	19.780	17.954	14.937	16.765	18.780	19.795	18.910	14.949	16.780	18.668	19.809	18.886
50N	14.920	15.802	18.628	19.775	17.952	14.935	16.760	18.775	19.790	18.908	14.947	16.775	18.660	19.804	18.883
51N	14.918	15.797	18.620	19.770	17.950	14.933	16.755	18.770	19.785	18.906	14.945	16.770	18.652	19.799	18.880
52N	14.916	15.792	18.612	19.765	17.948	14.931	16.750	18.765	19.780	18.904	14.943	16.765	18.644	19.794	18.877
53N	14.914	15.787	18.604	19.760	17.946	14.929	16.745	18.760	19.775	18.902	14.941	16.760	18.636	19.789	18.874
54N	14.912	15.782	18.596	19.755	17.944	14.927	16.740	18.755	19.770	18.900	14.939	16.755	18.628	19.784	18.871
55N	14.910	15.777	18.588	19.750	17.942	14.925	16.735	18.750	19.765	18.898	14.937	16.750	18.620	19.779	18.868
56N	14.908	15.772	18.580	19.745	17.940	14.923	16.730	18.745	19.760	18.896	14.935	16.745	18.612	19.774	18.865
57N	14.906	15.767	18.572	19.740	17.938	14.921	16.725	18.740	19.755	18.894	14.933	16.740	18.604	19.769	18.862
58N	14.904	15.762	18.564	19.735	17.936	14.919	16.720	18.735	19.750	18.892	14.931	16.735	18.596	19.764	18.859
59N	14.902	15.757	18.556	19.730	17.934	14.917	16.715	18.730	19.745	18.890	14.929	16.730	18.588	19.759	18.856
60N	14.900	15.752	18.548	19.725	17.932	14.915	16.710	18.725	19.740	18.888	14.927	16.725	18.580	19.754	18.853
61N	14.898	15.747	18.540	19.720	17.930	14.913	16.705	18.720	19.735	18.886	14.925	16.720	18.572	19.749	18.850
62N	14.896	15.742	18.532	19.715	17.928	14.911	16.700	18.715	19.730	18.884	14.923	16.715	18.564	19.744	18.847
63N	14.894	15.737	18.524	19.710	17.926	14.909	16.695	18.710	19.725	18.882	14.921	16.710	18.556	19.739	18.844
64N	14.892	15.732	18.516	19.705	17.924	14.907	16.690	18.705	19.720	18.880	14.919	16.705	18.548	19.734	18.841
65N	14.890	15.727	18.508	19.700	17.922	14.905	16.685	18.700	19.715	18.878	14.917	16.700	18.540	19.729	18.838
66N	14.888	15.722	18.500	19.695	17.920	14.903	16.680	18.695	19.710	18.876	14.915	16.695	18.532	19.724	18.835
pc	14.886	15.717	18.492	19.690	17.918	14.901	16.675	18.690	19.705						

## SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 7h12m ARMC: 108°00' MC: 16♁35'59					Sid.Time: 7h13m ARMC: 108°15' MC: 16♁49'58					Sid.Time: 7h14m ARMC: 108°30' MC: 17♁03'57				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	12♌32	10♍29	9♎47	14♎27	16♏11	12♌44	10♍40	9♎55	14♎37	16♏22	12♌57	10♍51	10♎03	14♎47	16♏34
68N	12♌25	10♍16	9♎26	14♎14	16♏05	12♌38	10♍26	9♎34	14♎24	16♏16	12♌50	10♍37	9♎42	14♎34	16♏28
69N	12♌21	10♍06	9♎11	14♎05	16♏01	12♌33	10♍16	9♎19	14♎15	16♏12	12♌45	10♍27	9♎27	14♎25	16♏23
70N	12♌16	9♍56	8♎56	13♎55	15♏56	12♌28	10♍06	9♎03	14♎05	16♏08	12♌40	10♍16	9♎10	14♎15	16♏19
71N	12♌11	9♍45	8♎39	13♎45	15♏52	12♌23	9♍55	8♎47	13♎55	16♏03	12♌35	10♍05	8♎54	14♎04	16♏14
72N	12♌06	9♍34	8♎23	13♎35	15♏47	12♌18	9♍44	8♎29	13♎44	15♏58	12♌30	9♍54	8♎36	13♎54	16♏09
73N	12♌00	9♍22	8♎05	13♎24	15♏42	12♌12	9♍32	8♎12	13♎33	15♏53	12♌24	9♍42	8♎18	13♎42	16♏04
74N	11♌55	9♍10	7♎47	13♎13	15♏37	12♌07	9♍20	7♎53	13♎22	15♏48	12♌19	9♍29	8♎00	13♎31	15♏59
75N	11♌49	8♍58	7♎28	13♎01	15♏31	12♌01	9♍07	7♎34	13♎10	15♏42	12♌13	9♍17	7♎40	13♎19	15♏53
76N	11♌43	8♍45	7♎08	12♎49	15♏25	11♌55	8♍54	7♎14	12♎57	15♏36	12♌06	9♍03	7♎20	13♎06	15♏47
77N	11♌37	8♍31	6♎47	12♎36	15♏19	11♌48	8♍40	6♎52	12♎44	15♏30	12♌00	8♍49	6♎58	12♎53	15♏41
78N	11♌30	8♍17	6♎25	12♎22	15♏13	11♌42	8♍26	6♎30	12♎30	15♏24	11♌53	8♍34	6♎36	12♎39	15♏35
79N	11♌23	8♍02	6♎02	12♎08	15♏07	11♌34	8♍10	6♎07	12♎16	15♏17	11♌46	8♍19	6♎12	12♎24	15♏28
80N	11♌16	7♍46	5♎38	11♎53	15♏00	11♌27	7♍55	5♎43	12♎01	15♏10	11♌38	8♍03	5♎47	12♎09	15♏21
81N	11♌08	7♍30	5♎13	11♎37	14♏53	11♌19	7♍38	5♎17	11♎45	15♏03	11♌30	7♍46	5♎21	11♎53	15♏14
82N	11♌00	7♍12	4♎46	11♎21	14♏45	11♌11	7♍20	4♎50	11♎28	14♏55	11♌22	7♍28	4♎54	11♎36	15♏06
83N	10♌51	6♍54	4♎17	11♎03	14♏37	11♌02	7♍01	4♎21	11♎10	14♏47	11♌13	7♍09	4♎24	11♎17	14♏58
84N	10♌42	6♍34	3♎47	10♎44	14♏28	10♌53	6♍41	3♎50	10♎51	14♏39	11♌04	6♍49	3♎53	10♎58	14♏49
85N	10♌32	6♍13	3♎15	10♎24	14♏19	10♌43	6♍20	3♎18	10♎31	14♏29	10♌54	6♍27	3♎21	10♎38	14♏39
86N	10♌22	5♍51	2♎41	10♎03	14♏10	10♌33	5♍58	2♎44	10♎10	14♏20	10♌43	6♍05	2♎46	10♎16	14♏29
87N	10♌11	5♍28	2♎05	9♎40	13♏59	10♌21	5♍34	2♎07	9♎47	14♏09	10♌32	5♍40	2♎08	9♎53	14♏19
88N	9♌59	5♍02	1♎26	9♎16	13♏48	10♌10	5♍08	1♎27	9♎22	13♏58	10♌20	5♍15	1♎28	9♎28	14♏07
89N	9♌47	4♍35	0♎44	8♎50	13♏36	9♌57	4♍41	0♎45	8♎56	13♏46	10♌07	4♍47	0♎46	9♎01	13♏55
90N	9♌33	4♍06	0♎00	8♎22	13♏24	9♌43	4♍12	0♎00	8♎27	13♏33	9♌53	4♍17	0♎00	8♎32	13♏42

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N

SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 7h15m ARMC: 108°45' MC: 17♌17'56					Sid.Time: 7h16m ARMC: 109°00' MC: 17♌31'55					Sid.Time: 7h17m ARMC: 109°15' MC: 17♌45'55				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	16Ω17	17♐46	20♈18	21♎10	19♌39	16Ω32	18♐02	20♈34	21♎25	19♌53	16Ω47	18♐18	20♈50	21♎40	20♌07
1N	16Ω14	17♐40	20♈09	21♎05	19♌36	16Ω29	17♐56	20♈25	21♎20	19♌50	16Ω44	18♐12	20♈41	21♎34	20♌04
2N	16Ω12	17♐34	20♈00	20♎59	19♌34	16Ω27	17♐50	20♈16	21♎14	19♌48	16Ω42	18♐06	20♈32	21♎29	20♌01
3N	16Ω09	17♐28	19♈51	20♎54	19♌31	16Ω24	17♐44	20♈07	21♎09	19♌45	16Ω39	18♐00	20♈23	21♎23	19♌59
4N	16Ω06	17♐22	19♈43	20♎49	19♌29	16Ω21	17♐38	19♈58	21♎03	19♌43	16Ω36	17♐54	20♈14	21♎18	19♌56
5N	16Ω04	17♐16	19♈34	20♎44	19♌27	16Ω18	17♐32	19♈50	20♎58	19♌40	16Ω33	17♐48	20♈05	21♎13	19♌54
6N	16Ω01	17♐11	19♈26	20♎39	19♌24	16Ω16	17♐27	19♈41	20♎53	19♌38	16Ω31	17♐42	19♈57	21♎07	19♌51
7N	15Ω58	17♐05	19♈18	20♎33	19♌22	16Ω13	17♐21	19♈33	20♎48	19♌35	16Ω28	17♐37	19♈48	21♎02	19♌49
8N	15Ω56	17♐00	19♈10	20♎28	19♌19	16Ω11	17♐15	19♈25	20♎43	19♌33	16Ω25	17♐31	19♈40	20♎57	19♌47
9N	15Ω53	16♐54	19♈01	20♎23	19♌17	16Ω08	17♐10	19♈17	20♎38	19♌31	16Ω23	17♐25	19♈32	20♎52	19♌44
10N	15Ω51	16♐49	18♈53	20♎18	19♌15	16Ω05	17♐04	19♈08	20♎33	19♌28	16Ω20	17♐20	19♈23	20♎47	19♌42
11N	15Ω48	16♐43	18♈45	20♎14	19♌12	16Ω03	16♐59	19♈00	20♎28	19♌26	16Ω18	17♐14	19♈15	20♎42	19♌39
12N	15Ω46	16♐38	18♈37	20♎09	19♌10	16Ω00	16♐53	18♈52	20♎23	19♌24	16Ω15	17♐09	19♈07	20♎37	19♌37
13N	15Ω43	16♐33	18♈30	20♎04	19♌08	15Ω58	16♐48	18♈44	20♎18	19♌21	16Ω13	17♐03	18♈59	20♎32	19♌35
14N	15Ω41	16♐27	18♈22	19♎59	19♌06	15Ω55	16♐43	18♈36	20♎13	19♌19	16Ω10	17♐58	18♈51	20♎27	19♌32
15N	15Ω38	16♐22	18♈14	19♎54	19♌03	15Ω53	16♐37	18♈28	20♎08	19♌17	16Ω07	16♐52	18♈43	20♎22	19♌30
16N	15Ω36	16♐17	18♈06	19♎49	19♌01	15Ω50	16♐32	18♈21	20♎03	19♌15	16Ω05	16♐47	18♈35	20♎17	19♌28
17N	15Ω33	16♐12	17♈58	19♎45	18♌59	15Ω48	16♐27	18♈13	19♎58	19♌12	16Ω03	16♐42	18♈27	20♎12	19♌26
18N	15Ω31	16♐07	17♈51	19♎40	18♌57	15Ω46	16♐22	18♈05	19♎54	19♌10	16Ω00	16♐36	18♈19	20♎07	19♌23
19N	15Ω29	16♐01	17♈43	19♎35	18♌54	15Ω43	16♐16	17♈57	19♎49	19♌08	15Ω58	16♐31	18♈11	20♎02	19♌21
20N	15Ω26	15♐56	17♈35	19♎30	18♌52	15Ω41	16♐11	17♈49	19♎44	19♌06	15Ω55	16♐26	18♈03	19♎58	19♌19
21N	15Ω24	15♐51	17♈28	19♎26	18♌50	15Ω38	16♐06	17♈41	19♎39	19♌03	15Ω53	16♐21	17♈55	19♎53	19♌17
22N	15Ω21	15♐46	17♈20	19♎21	18♌48	15Ω36	16♐01	17♈34	19♎34	19♌01	15Ω50	16♐15	17♈47	19♎48	19♌14
23N	15Ω19	15♐41	17♈12	19♎16	18♌46	15Ω33	15♐55	17♈26	19♎30	18♌59	15Ω48	16♐10	17♈40	19♎43	19♌12
24N	15Ω17	15♐36	17♈05	19♎12	18♌43	15Ω31	15♐50	17♈18	19♎25	18♌57	15Ω45	16♐05	17♈32	19♎38	19♌10
25N	15Ω14	15♐31	16♈57	19♎07	18♌41	15Ω29	15♐45	17♈10	19♎20	18♌54	15Ω43	15♐59	17♈24	19♎33	19♌07
26N	15Ω12	15♐25	16♈49	19♎02	18♌39	15Ω26	15♐40	17♈03	19♎15	18♌52	15Ω40	15♐54	17♈16	19♎29	19♌05
27N	15Ω09	15♐20	16♈41	18♌57	18♌37	15Ω24	15♐35	16♈55	19♎11	18♌50	15Ω38	15♐49	17♈08	19♎24	19♌03
28N	15Ω07	15♐15	16♈34	18♌53	18♌35	15Ω21	15♐29	16♈47	19♎06	18♌48	15Ω35	15♐44	17♈00	19♎19	19♌01
29N	15Ω05	15♐10	16♈26	18♌48	18♌32	15Ω19	15♐24	16♈39	19♎01	18♌45	15Ω33	15♐38	16♈52	19♎14	18♌58
30N	15Ω02	15♐05	16♈18	18♌43	18♌30	15Ω16	15♐19	16♈31	18♌56	18♌43	15Ω30	15♐33	16♈44	19♎09	18♌56
31N	15Ω00	14♐59	16♈10	18♌38	18♌28	15Ω14	15♐14	16♈23	18♌51	18♌41	15Ω28	15♐28	16♈36	19♎04	18♌54
32N	14Ω57	14♐54	16♈02	18♌33	18♌26	15Ω11	15♐08	16♈15	18♌46	18♌39	15Ω25	15♐22	16♈28	18♌59	18♌52
33N	14Ω55	14♐49	15♈55	18♌29	18♌23	15Ω09	15♐03	16♈07	18♌41	18♌36	15Ω23	15♐17	16♈20	18♌54	18♌49
34N	14Ω52	14♐44	15♈47	18♌24	18♌21	15Ω06	14♐57	15♈59	18♌36	18♌34	15Ω20	15♐11	16♈12	18♌49	18♌47
35N	14Ω50	14♐38	15♈39	18♌19	18♌19	15Ω04	14♐52	15♈51	18♌31	18♌32	15Ω18	15♐06	16♈04	18♌44	18♌44
36N	14Ω47	14♐33	15♈30	18♌14	18♌17	15Ω01	14♐47	15♈43	18♌26	18♌29	15Ω15	15♐00	15♈55	18♌39	18♌42
37N	14Ω45	14♐27	15♈22	18♌09	18♌14	14Ω59	14♐41	15♈35	18♌21	18♌27	15Ω13	14♐55	15♈47	18♌34	18♌40
38N	14Ω42	14♐22	15♈14	18♌04	18♌12	14Ω56	14♐35	15♈26	18♌16	18♌25	15Ω10	14♐49	15♈38	18♌29	18♌37
39N	14Ω40	14♐16	15♈06	17♌59	18♌10	14Ω54	14♐30	15♈18	18♌11	18♌22	15Ω07	14♐43	15♈30	18♌23	18♌35
40N	14Ω37	14♐11	14♈57	17♌53	18♌07	14Ω51	14♐24	15♈09	18♌06	18♌20	15Ω05	14♐38	15♈21	18♌18	18♌32
41N	14Ω35	14♐05	14♈49	17♌48	18♌05	14Ω48	14♐18	15♈01	18♌00	18♌17	15Ω02	14♐32	15♈13	18♌13	18♌30
42N	14Ω32	14♐00	14♈40	17♌43	18♌02	14Ω46	14♐13	14♈52	17♌55	18♌15	14Ω59	14♐26	15♈04	18♌07	18♌27
43N	14Ω29	13♐54	14♈32	17♌38	18♌00	14Ω43	14♐07	14♈43	17♌50	18♌12	14Ω56	14♐20	14♈55	18♌02	18♌25
44N	14Ω26	13♐48	14♈23	17♌32	17♌57	14Ω40	14♐01	14♈34	17♌44	18♌10	14Ω54	14♐14	14♈46	17♌56	18♌22
45N	14Ω24	13♐42	14♈14	17♌27	17♌55	14Ω37	13♐55	14♈25	17♌39	18♌07	14Ω51	14♐08	14♈37	17♌51	18♌20
46N	14Ω21	13♐36	14♈05	17♌21	17♌52	14Ω34	13♐49	14♈16	17♌33	18♌05	14Ω48	14♐02	14♈27	17♌45	18♌17
47N	14Ω18	13♐30	13♈56	17♌15	17♌49	14Ω32	13♐43	14♈07	17♌27	18♌02	14Ω45	13♐55	14♈18	17♌39	18♌14
48N	14Ω15	13♐24	13♈46	17♌10	17♌47	14Ω29	13♐36	13♈57	17♌21	17♌59	14Ω42	13♐49	14♈08	17♌33	18♌12
49N	14Ω12	13♐17	13♈37	17♌04	17♌44	14Ω26	13♐30	13♈48	17♌16	17♌56	14Ω39	13♐43	13♈59	17♌27	18♌09
50N	14Ω09	13♐11	13♈27	16♌58	17♌41	14Ω23	13♐23	13♈38	17♌10	17♌54	14Ω36	13♐36	13♈49	17♌21	18♌06
51N	14Ω06	13♐04	13♈17	16♌52	17♌39	14Ω20	13♐17	13♈28	17♌03	17♌51	14Ω33	13♐29	13♈39	17♌15	18♌03
52N	14Ω03	12♐58	13♈07	16♌46	17♌36	14Ω16	13♐10	13♈18	16♌57	17♌48	14Ω30	13♐22	13♈28	17♌09	18♌00
53N	14Ω00	12♐51	12♈57	16♌39	17♌33	14Ω13	13♐03	13♈08	16♌51	17♌45	14Ω26	13♐15	13♈18	17♌02	17♌57
54N	13Ω57	12♐44	12♈47	16♌33	17♌30	14Ω10	12♐56	12♈57	16♌44	17♌42	14Ω23	13♐08	13♈07	16♌56	17♌54
55N	13Ω53	12♐37	12♈36	16♌26	17♌27	14Ω07	12♐49	12♈46	16♌38	17♌39	14Ω20	13♐01	12♈56	16♌49	17♌51
56N	13Ω50	12♐30	12♈25	16♌20	17♌24	14Ω03	12♐42	12♈35	16♌31	17♌36	14Ω16	12♐54	12♈45	16♌42	17♌48
57N	13Ω47	12♐22	12♈14	16♌13	17♌20	14Ω00	12♐34	12♈24	16♌24	17♌33	14Ω13	12♐46	12♈34	16♌35	17♌45
58N	13Ω43	12♐15	12♈03	16♌06	17♌17	13Ω56	12♐27	12♈12	16♌17	17♌29	14Ω09	12♐38	12♈22	16♌28	17♌41
59N	13Ω40	12♐07	11♈51	15♌59	17♌14	13Ω53	12♐19	12♈00	16♌10	17♌26	14Ω05	12♐30	12♈10	16♌20	17♌38
60N	13Ω36	11♐59	11♈39	15♌51	17♌10	13Ω49	12♐11	11♈48	16♌02	17♌22	14Ω02	12♐22	11♈58	16♌13	17♌34
61N	13Ω32	11♐51	11♈27	15♌44	17♌07	13Ω45	12♐03	11♈36	15♌54	17♌19	13Ω58	12♐14	11♈45	16♌05	17♌31
62N	13Ω28	11♐43	11♈14	15♌36	17♌03	13Ω41	11♐54	11♈23	15♌46	17♌15	13Ω54	12♐05	11♈32	15♌57	17♌27
63N	13Ω24	11♐34	11♈01	15♌28	17♌00	13Ω37	11♐45	11♈10	15♌38	17♌11	13Ω50	11♐57	11♈19	15♌49	17♌23
64N	13Ω20	11♐25	10♈48	15♌20	16♌56	13Ω33	11♐36	10♈56	15♌30	17♌08	13Ω45	11♐48	11♈05	15♌40	17♌19
65N	13Ω16	11♐16	10♈34	15♌11	16♌52	13Ω29	11♐27	10♈42	15♌21	17♌04	13Ω41	11♐38	10♈51	15♌32	17♌15
66N	13Ω12	11♐07	10♈20	15♌02	16♌48	13Ω24	11♐18	10♈28	15♌12	17♌00	13Ω37	11♐29	10♈36	15♌23	17♌11
pc	13Ω09	11♐02	10♈12	14♌57	16♌46	13Ω22	11♐12	10♈20	15♌07	16♌57	13Ω34	11♐23	10♈28	15♌17	17♌09

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N

## SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 7h15m ARMC: 108°45' MC: 17♁17'56					Sid.Time: 7h16m ARMC: 109°00' MC: 17♁31'55					Sid.Time: 7h17m ARMC: 109°15' MC: 17♁45'55				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	13♌09	11♍02	10♎12	14♏57	16♐46	13♌22	11♍12	10♎20	15♏07	16♐57	13♌34	11♍23	10♎28	15♏17	17♐09
68N	13♌02	10♍47	9♎50	14♏44	16♐39	13♌15	10♍58	9♎58	14♏54	16♐51	13♌27	11♍08	10♎06	15♏04	17♐02
69N	12♌58	10♍37	9♎34	14♏34	16♐35	13♌10	10♍47	9♎42	14♏44	16♐46	13♌22	10♍58	9♎49	14♏54	16♐58
70N	12♌53	10♍26	9♎18	14♏24	16♐30	13♌05	10♍36	9♎25	14♏34	16♐42	13♌17	10♍47	9♎33	14♏43	16♐53
71N	12♌47	10♍15	9♎01	14♏14	16♐25	13♌00	10♍25	9♎08	14♏23	16♐37	13♌12	10♍35	9♎15	14♏33	16♐48
72N	12♌42	10♍04	8♎43	14♏03	16♐20	12♌54	10♍13	8♎50	14♏12	16♐32	13♌06	10♍23	8♎57	14♏22	16♐43
73N	12♌36	9♍52	8♎25	13♏52	16♐15	12♌48	10♍01	8♎32	14♏01	16♐26	13♌00	10♍11	8♎38	14♏10	16♐38
74N	12♌31	9♍39	8♎06	13♏40	16♐10	12♌43	9♍49	8♎12	13♏49	16♐21	12♌54	9♍58	8♎19	13♏58	16♐32
75N	12♌25	9♍26	7♎46	13♏28	16♐04	12♌36	9♍35	7♎52	13♏36	16♐15	12♌48	9♍45	7♎59	13♏45	16♐26
76N	12♌18	9♍12	7♎25	13♏15	15♐58	12♌30	9♍22	7♎31	13♏23	16♐09	12♌42	9♍31	7♎37	13♏32	16♐20
77N	12♌12	8♍58	7♎04	13♏01	15♐52	12♌23	9♍07	7♎09	13♏10	16♐03	12♌35	9♍16	7♎15	13♏18	16♐14
78N	12♌05	8♍43	6♎41	12♏47	15♐46	12♌16	8♍52	6♎46	12♏55	15♐56	12♌28	9♍01	6♎52	13♏04	16♐07
79N	11♌57	8♍28	6♎17	12♏32	15♐39	12♌09	8♍36	6♎22	12♏40	15♐50	12♌20	8♍45	6♎27	12♏49	16♐00
80N	11♌50	8♍11	5♎52	12♏17	15♐32	12♌01	8♍20	5♎57	12♏25	15♐42	12♌12	8♍28	6♎01	12♏33	15♐53
81N	11♌42	7♍54	5♎25	12♏00	15♐24	11♌53	8♍02	5♎30	12♏08	15♐35	12♌04	8♍10	5♎34	12♏16	15♐45
82N	11♌33	7♍36	4♎57	11♏43	15♐16	11♌44	7♍44	5♎01	11♏51	15♐27	11♌55	7♍51	5♎05	11♏58	15♐37
83N	11♌24	7♍16	4♎28	11♏25	15♐08	11♌35	7♍24	4♎31	11♏32	15♐18	11♌46	7♍32	4♎35	11♏39	15♐28
84N	11♌15	6♍56	3♎57	11♏05	14♐59	11♌25	7♍03	4♎00	11♏12	15♐09	11♌36	7♍11	4♎03	11♏19	15♐19
85N	11♌05	6♍34	3♎23	10♏45	14♐49	11♌15	6♍41	3♎26	10♏51	14♐59	11♌26	6♍48	3♎29	10♏58	15♐10
86N	10♌54	6♍11	2♎48	10♏22	14♐39	11♌04	6♍18	2♎50	10♏29	14♐49	11♌15	6♍25	2♎52	10♏35	14♐59
87N	10♌42	5♍47	2♎10	9♏59	14♐29	10♌53	5♍53	2♎12	10♏05	14♐38	11♌03	6♍00	2♎13	10♏11	14♐48
88N	10♌30	5♍21	1♎30	9♏34	14♐17	10♌40	5♍27	1♎31	9♏39	14♐27	10♌51	5♍33	1♎32	9♏45	14♐36
89N	10♌17	4♍52	0♎46	9♏07	14♐05	10♌27	4♍58	0♎47	9♏12	14♐14	10♌37	5♍04	0♎47	9♏18	14♐24
90N	10♌03	4♍22	0♎00	8♏37	13♐51	10♌13	4♍27	0♎00	8♏42	14♐01	10♌23	4♍33	0♎00	8♏48	14♐10

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N

# SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 7h18m ARMC: 109°30' MC: 17♌59°56					Sid.Time: 7h19m ARMC: 109°45' MC: 18♌13°57					Sid.Time: 7h20m ARMC: 110°00' MC: 18♌27°58				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	17♌02	18♎34	21♎06	21♎55	20♊20	17♌18	18♎51	21♎22	22♎09	20♊34	17♌33	19♎07	21♎38	22♎24	20♊48
1N	17♌00	18♎28	20♊57	21♎49	20♊18	17♌15	18♎44	21♎13	22♎04	20♊32	17♌30	19♎00	21♎28	22♎18	20♊45
2N	16♌57	18♎22	20♊48	21♎43	20♊15	17♌12	18♎38	21♎03	21♎58	20♊29	17♌27	18♎54	21♎19	22♎13	20♊43
3N	16♌54	18♎16	20♊39	21♎38	20♊13	17♌09	18♎32	20♊54	21♎52	20♊26	17♌24	18♎48	21♎10	22♎07	20♊40
4N	16♌51	18♎10	20♊30	21♎32	20♊10	17♌06	18♎26	20♊45	21♎47	20♊24	17♌21	18♎42	21♎01	22♎01	20♊37
5N	16♌48	18♎04	20♊21	21♎27	20♊08	17♌03	18♎20	20♊36	21♎41	20♊21	17♌18	18♎36	20♊52	21♎56	20♊35
6N	16♌46	17♎58	20♊12	21♎22	20♊05	17♌01	18♎14	20♊28	21♎36	20♊19	17♌15	18♎30	20♊43	21♎50	20♊32
7N	16♌43	17♎52	20♊04	21♎16	20♊03	16♌58	18♎08	20♊19	21♎31	20♊16	17♌13	18♎24	20♊34	21♎45	20♊30
8N	16♌40	17♎47	19♊55	21♎11	20♊00	16♌55	18♎02	20♊10	21♎25	20♊14	17♌10	18♎18	20♊25	21♎40	20♊27
9N	16♌38	17♎41	19♊47	21♎06	19♊58	16♌52	17♎56	20♊02	21♎20	20♊11	17♌07	18♎12	20♊17	21♎34	20♊25
10N	16♌35	17♎35	19♊38	21♎01	19♊55	16♌50	17♎51	19♊53	21♎15	20♊09	17♌05	18♎06	20♊08	21♎29	20♊22
11N	16♌32	17♎30	19♊30	20♎56	19♊53	16♌47	17♎45	19♊45	21♎10	20♊06	17♌02	18♎00	20♊00	21♎24	20♊20
12N	16♌30	17♎24	19♊22	20♎51	19♊51	16♌44	17♎39	19♊37	21♎05	20♊04	16♌59	17♎55	19♊51	21♎19	20♊17
13N	16♌27	17♎19	19♊14	20♎46	19♊48	16♌42	17♎34	19♊28	21♎00	20♊02	16♌57	17♎49	19♊43	21♎14	20♊15
14N	16♌25	17♎13	19♊05	20♎41	19♊46	16♌39	17♎28	19♊20	20♎55	19♊59	16♌54	17♎44	19♊35	21♎08	20♊13
15N	16♌22	17♎08	18♊57	20♎36	19♊44	16♌37	17♎23	19♊12	20♎50	19♊57	16♌51	17♎38	19♊26	21♎03	20♊10
16N	16♌20	17♎02	18♊49	20♎31	19♊41	16♌34	17♎17	19♊04	20♎44	19♊55	16♌49	17♎32	19♊18	20♎58	20♊08
17N	16♌17	16♎57	18♊41	20♎26	19♊39	16♌32	17♎12	18♊55	20♎39	19♊52	16♌46	17♎27	19♊10	20♎53	20♊06
18N	16♌15	16♎51	18♊33	20♎21	19♊37	16♌29	17♎06	18♊47	20♎35	19♊50	16♌44	17♎21	19♊02	20♎48	20♊03
19N	16♌12	16♎46	18♊25	20♎16	19♊34	16♌27	17♎01	18♊39	20♎30	19♊48	16♌41	17♎16	18♊53	20♎43	20♊01
20N	16♌10	16♎41	18♊17	20♎11	19♊32	16♌24	16♎55	18♊31	20♎25	19♊45	16♌38	17♎10	18♊45	20♎38	19♊59
21N	16♌07	16♎35	18♊09	20♎06	19♊30	16♌21	16♎50	18♊23	20♎20	19♊43	16♌36	17♎05	18♊37	20♎33	19♊56
22N	16♌05	16♎30	18♊01	20♎01	19♊27	16♌19	16♎45	18♊15	20♎15	19♊41	16♌33	16♎59	18♊29	20♎28	19♊54
23N	16♌02	16♎25	17♊53	19♎56	19♊25	16♌16	16♎39	18♊07	20♎10	19♊38	16♌31	16♎54	18♊21	20♎23	19♊51
24N	16♌00	16♎19	17♊45	19♎51	19♊23	16♌14	16♎34	17♊59	20♎05	19♊36	16♌28	16♎48	18♊12	20♎18	19♊49
25N	15♌57	16♎14	17♊37	19♎47	19♊21	16♌11	16♎28	17♊51	20♎00	19♊34	16♌26	16♎43	18♊04	20♎13	19♊47
26N	15♌55	16♎09	17♊29	19♎42	19♊18	16♌09	16♎23	17♊43	19♎55	19♊31	16♌23	16♎37	17♊56	20♎08	19♊44
27N	15♌52	16♎03	17♊21	19♎37	19♊16	16♌06	16♎17	17♊35	19♎50	19♊29	16♌21	16♎32	17♊48	20♎03	19♊42
28N	15♌50	15♎58	17♊13	19♎32	19♊14	16♌04	16♎12	17♊27	19♎45	19♊27	16♌18	16♎26	17♊40	19♎58	19♊40
29N	15♌47	15♎52	17♊05	19♎27	19♊11	16♌01	16♎07	17♊18	19♎40	19♊24	16♌15	16♎21	17♊31	19♎53	19♊37
30N	15♌45	15♎47	16♊57	19♎22	19♊09	15♌59	16♎01	17♊10	19♎35	19♊22	16♌13	16♎15	17♊23	19♎48	19♊35
31N	15♌42	15♎42	16♊49	19♎17	19♊07	15♌56	15♎56	17♊02	19♎30	19♊20	16♌10	16♎10	17♊15	19♎43	19♊33
32N	15♌39	15♎36	16♊41	19♎12	19♊04	15♌53	15♎50	16♊54	19♎25	19♊17	16♌08	16♎04	17♊06	19♎37	19♊30
33N	15♌37	15♎31	16♊33	19♎07	19♊02	15♌51	15♎44	16♊45	19♎20	19♊15	16♌05	15♎58	16♊58	19♎32	19♊28
34N	15♌34	15♎25	16♊24	19♎02	19♊00	15♌48	15♎39	16♊37	19♎14	19♊13	16♌02	15♎53	16♊50	19♎27	19♊25
35N	15♌32	15♎19	16♊16	18♎57	18♊57	15♌46	15♎33	16♊28	19♎09	19♊10	16♌00	15♎47	16♊41	19♎22	19♊23
36N	15♌29	15♎14	16♊08	18♎51	18♊55	15♌43	15♎28	16♊20	19♎04	19♊08	15♌57	15♎41	16♊32	19♎17	19♊20
37N	15♌26	15♎08	15♊59	18♎46	18♊52	15♌40	15♎22	16♊11	18♎59	19♊05	15♌54	15♎35	16♊24	19♎11	19♊18
38N	15♌24	15♎02	15♊51	18♎41	18♊50	15♌38	15♎16	16♊03	18♎53	19♊03	15♌51	15♎30	16♊15	19♎06	19♊15
39N	15♌21	14♎57	15♊42	18♎36	18♊48	15♌35	15♎10	15♊54	18♎48	19♊00	15♌49	15♎24	16♊06	19♎00	19♊13
40N	15♌18	14♎51	15♊33	18♎30	18♊45	15♌32	15♎04	15♊45	18♎43	18♊58	15♌46	15♎18	15♊57	18♎55	19♊10
41N	15♌16	14♎45	15♊24	18♎25	18♊43	15♌29	14♎58	15♊36	18♎37	18♊55	15♌43	15♎12	15♊48	18♎49	19♊08
42N	15♌13	14♎39	15♊15	18♎19	18♊40	15♌27	14♎52	15♊27	18♎32	18♊53	15♌40	15♎05	15♊39	18♎44	19♊05
43N	15♌10	14♎33	15♊06	18♎14	18♊37	15♌24	14♎46	15♊18	18♎26	18♊50	15♌37	14♎59	15♊30	18♎38	19♊03
44N	15♌07	14♎27	14♊57	18♎08	18♊35	15♌21	14♎40	15♊09	18♎20	18♊47	15♌34	14♎53	15♊20	18♎32	19♊00
45N	15♌04	14♎21	14♊48	18♎03	18♊32	15♌18	14♎34	14♊59	18♎15	18♊45	15♌32	14♎47	15♊11	18♎26	18♊57
46N	15♌01	14♎15	14♊39	17♎57	18♊29	15♌15	14♎27	14♊50	18♎09	18♊42	15♌29	14♎40	15♊01	18♎21	18♊54
47N	14♌58	14♎08	14♊29	17♎51	18♊27	15♌12	14♎21	14♊40	18♎03	18♊39	15♌25	14♎34	14♊51	18♎15	18♊52
48N	14♌55	14♎02	14♊19	17♎45	18♊24	15♌09	14♎14	14♊30	17♎57	18♊36	15♌22	14♎27	14♊41	18♎08	18♊49
49N	14♌52	13♎55	14♊09	17♎39	18♊21	15♌06	14♎08	14♊20	17♎51	18♊34	15♌19	14♎20	14♊31	18♎02	18♊46
50N	14♌49	13♎48	13♊59	17♎33	18♊18	15♌03	14♎01	14♊10	17♎44	18♊31	15♌16	14♎14	14♊21	17♎56	18♊43
51N	14♌46	13♎42	13♊49	17♎26	18♊15	14♌59	13♎54	14♊00	17♎38	18♊28	15♌13	14♎07	14♊10	17♎49	18♊40
52N	14♌43	13♎35	13♊39	17♎20	18♊12	14♌56	13♎47	13♊49	17♎31	18♊25	15♌09	13♎59	14♊00	17♎43	18♊37
53N	14♌40	13♎28	13♊28	17♎13	18♊09	14♌53	13♎40	13♊39	17♎25	18♊22	15♌06	13♎52	13♊49	17♎36	18♊34
54N	14♌36	13♎21	13♊17	17♎07	18♊06	14♌49	13♎33	13♊28	17♎18	18♊18	15♌03	13♎45	13♊38	17♎29	18♊31
55N	14♌33	13♎13	13♊06	17♎00	18♊03	14♌46	13♎25	13♊16	17♎11	18♊15	14♌59	13♎37	13♊26	17♎22	18♊27
56N	14♌29	13♎06	12♊55	16♎53	18♊00	14♌42	13♎18	13♊05	17♎04	18♊12	14♌56	13♎30	13♊15	17♎15	18♊24
57N	14♌26	12♎58	12♊43	16♎46	17♊57	14♌39	13♎10	12♊53	16♎57	18♊09	14♌52	13♎22	13♊03	17♎08	18♊21
58N	14♌22	12♎50	12♊32	16♎39	17♊53	14♌35	13♎02	12♊41	16♎50	18♊05	14♌48	13♎14	12♊51	17♎00	18♊17
59N	14♌18	12♎42	12♊19	16♎31	17♊50	14♌31	12♎54	12♊29	16♎42	18♊02	14♌44	13♎05	12♊38	16♎53	18♊14
60N	14♌15	12♎34	12♊07	16♎23	17♊46	14♌27	12♎45	12♊16	16♎34	17♊58	14♌40	12♎57	12♊26	16♎45	18♊10
61N	14♌11	12♎25	11♊54	16♎16	17♊43	14♌23	12♎37	12♊03	16♎26	17♊54	14♌36	12♎48	12♊12	16♎37	18♊06
62N	14♌07	12♎17	11♊41	16♎08	17♊39	14♌19	12♎28	11♊50	16♎18	17♊51	14♌32	12♎39	11♊59	16♎29	18♊02
63N	14♌02	12♎08	11♊28	15♎59	17♊35	14♌15	12♎19	11♊36	16♎10	17♊47	14♌28	12♎30	11♊45	16♎20	17♊58
64N	13♌58	11♎59	11♊14	15♎51	17♊31	14♌11	12♎10	11♊22	16♎01	17♊43	14♌23	12♎21	11♊31	16♎11	17♊54
65N	13♌54	11♎49	10♊59	15♎42	17♊27	14♌06	12♎00	11♊08	15♎52	17♊39	14♌19	12♎11	11♊16	16♎02	17♊50
66N	13♌49	11♎39	10♊44	15♎33	17♊23	14♌02	11♎50	10♊53	15♎43	17♊34	14♌14	12♎01	11♊01	15♎53	17♊46
pc	13♌47	11♎34	10♊36	15♎27	17♊20	13♌59	11♎44	10♊44	15♎37</						

## SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 7h18m ARMC: 109°30' MC: 17♁59'56					Sid.Time: 7h19m ARMC: 109°45' MC: 18♁13'57					Sid.Time: 7h20m ARMC: 110°00' MC: 18♁27'58				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	13♏47	11♐34	10♁36	15♐27	17♏20	13♏59	11♐44	10♁44	15♐37	17♏32	14♏12	11♐55	10♁52	15♐47	17♏43
68N	13♏40	11♐19	10♁13	15♐14	17♏14	13♏52	11♐29	10♁21	15♐23	17♏25	14♏04	11♐40	10♁29	15♐33	17♏37
69N	13♏35	11♐08	9♁57	15♐03	17♏09	13♏47	11♐18	10♁05	15♐13	17♏21	13♏59	11♐29	10♁12	15♐23	17♏32
70N	13♏29	10♐57	9♁40	14♐53	17♏04	13♏42	11♐07	9♁47	15♐03	17♏16	13♏54	11♐17	9♁55	15♐12	17♏27
71N	13♏24	10♐45	9♁22	14♐42	16♏59	13♏36	10♐55	9♁30	14♐52	17♏11	13♏48	11♐05	9♁37	15♐01	17♏22
72N	13♏18	10♐33	9♁04	14♐31	16♏54	13♏30	10♐43	9♁11	14♐40	17♏05	13♏43	10♐53	9♁18	14♐49	17♏17
73N	13♏13	10♐21	8♁45	14♐19	16♏49	13♏25	10♐31	8♁52	14♐28	17♏00	13♏37	10♐40	8♁59	14♐37	17♏11
74N	13♏06	10♐08	8♁25	14♐07	16♏43	13♏18	10♐17	8♁32	14♐16	16♏54	13♏30	10♐27	8♁38	14♐25	17♏05
75N	13♏00	9♐54	8♁05	13♐54	16♏37	13♏12	10♐04	8♁11	14♐03	16♏48	13♏24	10♐13	8♁17	14♐12	16♏59
76N	12♏54	9♐40	7♁43	13♐41	16♏31	13♏05	9♐49	7♁49	13♐49	16♏42	13♏17	9♐58	7♁55	13♐58	16♏53
77N	12♏47	9♐25	7♁21	13♐27	16♏25	12♏58	9♐34	7♁26	13♐35	16♏36	13♏10	9♐43	7♁32	13♐44	16♏46
78N	12♏39	9♐10	6♁57	13♐12	16♏18	12♏51	9♐19	7♁02	13♐20	16♏29	13♏03	9♐27	7♁07	13♐29	16♏40
79N	12♏32	8♐53	6♁32	12♐57	16♏11	12♏43	9♐02	6♁37	13♐05	16♏22	12♏55	9♐11	6♁42	13♐13	16♏32
80N	12♏24	8♐36	6♁06	12♐41	16♏03	12♏35	8♐45	6♁10	12♐48	16♏14	12♏47	8♐53	6♁15	12♐56	16♏25
81N	12♏15	8♐18	5♁38	12♐24	15♏56	12♏27	8♐26	5♁43	12♐31	16♏06	12♏38	8♐35	5♁47	12♐39	16♏17
82N	12♏07	7♐59	5♁09	12♐05	15♏47	12♏18	8♐07	5♁13	12♐13	15♏58	12♏29	8♐15	5♁17	12♐20	16♏08
83N	11♏57	7♐39	4♁38	11♐46	15♏39	12♏08	7♐47	4♁42	11♐54	15♏49	12♏19	7♐55	4♁45	12♐01	15♏59
84N	11♏47	7♐18	4♁06	11♐26	15♏29	11♏58	7♐25	4♁09	11♐33	15♏40	12♏09	7♐33	4♁12	11♐40	15♏50
85N	11♏37	6♐56	3♁31	11♐05	15♏20	11♏47	7♐03	3♁34	11♐11	15♏30	11♏58	7♐10	3♁37	11♐18	15♏40
86N	11♏26	6♐32	2♁54	10♐42	15♏09	11♏36	6♐38	2♁57	10♐48	15♏19	11♏47	6♐45	2♁59	10♐55	15♏29
87N	11♏14	6♐06	2♁15	10♐17	14♏58	11♏24	6♐12	2♁17	10♐23	15♏08	11♏34	6♐19	2♁19	10♐30	15♏17
88N	11♏01	5♐39	1♁33	9♐51	14♏46	11♏11	5♐45	1♁34	9♐57	14♏56	11♏21	5♐51	1♁35	10♐03	15♏05
89N	10♏47	5♐09	0♁48	9♐23	14♏33	10♏57	5♐15	0♁49	9♐28	14♏43	11♏07	5♐21	0♁49	9♐34	14♏52
90N	10♏32	4♐38	0♁00	8♐53	14♏19	10♏42	4♐43	0♁00	8♐58	14♏29	10♏52	4♐49	0♁00	9♐03	14♏38

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N

# SWISS EPHEMERIS Table of Houses (Method Alcabitius)

	Sid.Time: 7h21m ARMC: 110°15' MC: 18ε41'59					Sid.Time: 7h22m ARMC: 110°30' MC: 18ε56'01					Sid.Time: 7h23m ARMC: 110°45' MC: 19ε10'03				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	17Ω48	19η23	21ε54	22μ.39	21α02	18Ω03	19η39	22ε10	22μ.53	21α16	18Ω18	19η56	22ε26	23μ.08	21α30
1N	17Ω45	19η17	21ε44	22μ.33	20α59	18Ω00	19η33	22ε00	22μ.48	21α13	18Ω15	19η49	22ε16	23μ.02	21α27
2N	17Ω42	19η10	21ε35	22μ.27	20α57	17Ω57	19η26	21ε51	22μ.42	21α10	18Ω12	19η42	22ε06	22μ.56	21α24
3N	17Ω39	19η04	21ε26	22μ.21	20α54	17Ω54	19η20	21ε41	22μ.36	21α08	18Ω09	19η36	21ε57	22μ.50	21α21
4N	17Ω36	18η58	21ε16	22μ.16	20α51	17Ω51	19η14	21ε32	22μ.30	21α05	18Ω06	19η30	21ε48	22μ.45	21α19
5N	17Ω33	18η52	21ε07	22μ.10	20α49	17Ω48	19η07	21ε23	22μ.25	21α02	18Ω03	19η23	21ε38	22μ.39	21α16
6N	17Ω30	18η45	20ε58	22μ.05	20α46	17Ω45	19η01	21ε14	22μ.19	21α00	18Ω00	19η17	21ε29	22μ.33	21α13
7N	17Ω28	18η39	20ε49	21μ.59	20α43	17Ω43	18η55	21ε05	22μ.14	20α57	17Ω58	19η11	21ε20	22μ.28	21α11
8N	17Ω25	18η34	20ε41	21μ.54	20α41	17Ω40	18η49	20ε56	22μ.08	20α54	17Ω55	19η05	21ε11	22μ.22	21α08
9N	17Ω22	18η28	20ε32	21μ.49	20α38	17Ω37	18η43	20ε47	22μ.03	20α52	17Ω52	18η59	21ε02	22μ.17	21α05
10N	17Ω19	18η22	20ε23	21μ.43	20α36	17Ω34	18η37	20ε38	21μ.57	20α49	17Ω49	18η53	20ε53	22μ.11	21α03
11N	17Ω17	18η16	20ε15	21μ.38	20α33	17Ω31	18η31	20ε29	21μ.52	20α47	17Ω46	18η47	20ε44	22μ.06	21α00
12N	17Ω14	18η10	20ε06	21μ.33	20α31	17Ω29	18η26	20ε21	21μ.47	20α44	17Ω43	18η41	20ε36	22μ.01	20α58
13N	17Ω11	18η04	19ε58	21μ.27	20α29	17Ω26	18η20	20ε12	21μ.41	20α42	17Ω41	18η35	20ε27	21μ.55	20α55
14N	17Ω09	17η59	19ε49	21μ.22	20α26	17Ω23	18η14	20ε04	21μ.36	20α39	17Ω38	18η29	20ε18	21μ.50	20α53
15N	17Ω06	17η53	19ε41	21μ.17	20α24	17Ω21	18η08	19ε55	21μ.31	20α37	17Ω35	18η23	20ε10	21μ.45	20α50
16N	17Ω03	17η47	19ε32	21μ.12	20α21	17Ω18	18η03	19ε47	21μ.26	20α35	17Ω33	18η18	20ε01	21μ.39	20α48
17N	17Ω01	17η42	19ε24	21μ.07	20α19	17Ω15	17η57	19ε38	21μ.21	20α32	17Ω30	18η12	19ε53	21μ.34	20α46
18N	16Ω58	17η36	19ε16	21μ.02	20α16	17Ω13	17η51	19ε30	21μ.15	20α30	17Ω27	18η06	19ε44	21μ.29	20α43
19N	16Ω56	17η31	19ε07	20μ.57	20α14	17Ω10	17η46	19ε21	21μ.10	20α27	17Ω25	18η00	19ε36	21μ.24	20α41
20N	16Ω53	17η25	18ε59	20μ.52	20α12	17Ω07	17η40	19ε13	21μ.05	20α25	17Ω22	17η55	19ε27	21μ.19	20α38
21N	16Ω50	17η19	18ε51	20μ.47	20α09	17Ω05	17η34	19ε05	21μ.00	20α23	17Ω19	17η49	19ε19	21μ.13	20α36
22N	16Ω48	17η14	18ε43	20μ.41	20α07	17Ω02	17η29	18ε56	20μ.55	20α20	17Ω17	17η43	19ε10	21μ.08	20α33
23N	16Ω45	17η08	18ε34	20μ.36	20α05	17Ω00	17η23	18ε48	20μ.50	20α18	17Ω14	17η38	19ε02	21μ.03	20α31
24N	16Ω43	17η03	18ε26	20μ.31	20α02	16Ω57	17η17	18ε40	20μ.45	20α15	17Ω11	17η32	18ε53	20μ.58	20α28
25N	16Ω40	16η57	18ε18	20μ.26	20α00	16Ω54	17η12	18ε31	20μ.39	20α13	17Ω09	17η26	18ε45	20μ.53	20α26
26N	16Ω37	16η52	18ε10	20μ.21	19α58	16Ω52	17η06	18ε23	20μ.34	20α11	17Ω06	17η20	18ε36	20μ.47	20α24
27N	16Ω35	16η46	18ε01	20μ.16	19α55	16Ω49	17η00	18ε14	20μ.29	20α08	17Ω03	17η15	18ε28	20μ.42	20α21
28N	16Ω32	16η41	17ε53	20μ.11	19α53	16Ω46	16η55	18ε06	20μ.24	20α06	17Ω01	17η09	18ε19	20μ.37	20α19
29N	16Ω30	16η35	17ε45	20μ.06	19α50	16Ω44	16η49	17ε58	20μ.19	20α03	16Ω58	17η03	18ε11	20μ.32	20α16
30N	16Ω27	16η29	17ε36	20μ.01	19α48	16Ω41	16η43	17ε49	20μ.14	20α01	16Ω55	16η58	18ε02	20μ.26	20α14
31N	16Ω24	16η24	17ε28	19μ.55	19α46	16Ω38	16η38	17ε41	20μ.08	19α58	16Ω53	16η52	17ε53	20μ.21	20α11
32N	16Ω22	16η18	17ε19	19μ.50	19α43	16Ω36	16η32	17ε32	20μ.03	19α56	16Ω50	16η46	17ε45	20μ.16	20α09
33N	16Ω19	16η12	17ε11	19μ.45	19α41	16Ω33	16η26	17ε23	19μ.58	19α54	16Ω47	16η40	17ε36	20μ.10	20α06
34N	16Ω16	16η06	17ε02	19μ.40	19α38	16Ω30	16η20	17ε15	19μ.52	19α51	16Ω44	16η34	17ε27	20μ.05	20α04
35N	16Ω14	16η01	16ε53	19μ.34	19α36	16Ω28	16η14	17ε06	19μ.47	19α49	16Ω42	16η28	17ε18	20μ.00	20α01
36N	16Ω11	15η55	16ε45	19μ.29	19α33	16Ω25	16η09	16ε57	19μ.42	19α46	16Ω39	16η22	17ε09	19μ.54	19α59
37N	16Ω08	15η49	16ε36	19μ.24	19α31	16Ω22	16η03	16ε48	19μ.36	19α43	16Ω36	16η16	17ε00	19μ.49	19α56
38N	16Ω05	15η43	16ε27	19μ.18	19α28	16Ω19	15η57	16ε39	19μ.31	19α41	16Ω33	16η10	16ε51	19μ.43	19α54
39N	16Ω03	15η37	16ε18	19μ.13	19α26	16Ω16	15η50	16ε30	19μ.25	19α38	16Ω30	16η04	16ε42	19μ.37	19α51
40N	16Ω00	15η31	16ε09	19μ.07	19α23	16Ω14	15η44	16ε21	19μ.19	19α36	16Ω27	15η58	16ε33	19μ.32	19α48
41N	15Ω57	15η25	16ε00	19μ.02	19α20	16Ω11	15η38	16ε12	19μ.14	19α33	16Ω24	15η51	16ε24	19μ.26	19α46
42N	15Ω54	15η19	15ε51	18μ.56	19α18	16Ω08	15η32	16ε02	19μ.08	19α30	16Ω21	15η45	16ε14	19μ.20	19α43
43N	15Ω51	15η12	15ε41	18μ.50	19α15	16Ω05	15η26	15ε53	19μ.02	19α28	16Ω18	15η39	16ε04	19μ.14	19α40
44N	15Ω48	15η06	15ε32	18μ.44	19α12	16Ω02	15η19	15ε43	18μ.56	19α25	16Ω15	15η32	15ε55	19μ.08	19α37
45N	15Ω45	15η00	15ε22	18μ.38	19α10	15Ω59	15η13	15ε33	18μ.50	19α22	16Ω12	15η26	15ε45	19μ.02	19α35
46N	15Ω42	14η53	15ε12	18μ.32	19α07	15Ω56	15η06	15ε24	18μ.44	19α19	16Ω09	15η19	15ε35	18μ.56	19α32
47N	15Ω39	14η47	15ε02	18μ.26	19α04	15Ω53	14η59	15ε14	18μ.38	19α16	16Ω06	15η12	15ε25	18μ.50	19α29
48N	15Ω36	14η40	14ε52	18μ.20	19α01	15Ω49	14η53	15ε03	18μ.32	19α13	16Ω03	15η05	15ε14	18μ.44	19α26
49N	15Ω33	14η33	14ε42	18μ.14	18α58	15Ω46	14η46	14ε53	18μ.25	19α11	16Ω00	14η58	15ε04	18μ.37	19α23
50N	15Ω29	14η26	14ε32	18μ.07	18α55	15Ω43	14η39	14ε42	18μ.19	19α08	15Ω56	14η51	14ε53	18μ.31	19α20
51N	15Ω26	14η19	14ε21	18μ.01	18α52	15Ω39	14η31	14ε32	18μ.12	19α04	15Ω53	14η44	14ε42	18μ.24	19α17
52N	15Ω23	14η12	14ε10	17μ.54	18α49	15Ω36	14η24	14ε21	18μ.06	19α01	15Ω49	14η37	14ε31	18μ.17	19α14
53N	15Ω19	14η04	13ε59	17μ.48	18α46	15Ω33	14η17	14ε10	17μ.59	18α58	15Ω46	14η29	14ε20	18μ.10	19α10
54N	15Ω16	13η57	13ε48	17μ.41	18α43	15Ω29	14η09	13ε58	17μ.52	18α55	15Ω42	14η21	14ε08	18μ.03	19α07
55N	15Ω12	13η49	13ε37	17μ.34	18α39	15Ω25	14η01	13ε47	17μ.45	18α52	15Ω39	14η14	13ε57	17μ.56	19α04
56N	15Ω09	13η42	13ε25	17μ.26	18α36	15Ω22	13η54	13ε35	17μ.37	18α48	15Ω35	14η06	13ε45	17μ.48	19α00
57N	15Ω05	13η34	13ε13	17μ.19	18α33	15Ω18	13η45	13ε23	17μ.30	18α45	15Ω31	13η57	13ε32	17μ.41	18α57
58N	15Ω01	13η25	13ε00	17μ.11	18α29	15Ω14	13η37	13ε10	17μ.22	18α41	15Ω27	13η49	13ε20	17μ.33	18α53
59N	14Ω57	13η17	12ε48	17μ.04	18α26	15Ω10	13η29	12ε57	17μ.14	18α38	15Ω23	13η40	13ε07	17μ.25	18α49
60N	14Ω53	13η08	12ε35	16μ.56	18α22	15Ω06	13η20	12ε44	17μ.06	18α34	15Ω19	13η32	12ε53	17μ.17	18α46
61N	14Ω49	13η00	12ε22	16μ.47	18α18	15Ω02	13η11	12ε31	16μ.58	18α30	15Ω15	13η23	12ε40	17μ.09	18α42
62N	14Ω45	12η51	12ε08	16μ.39	18α14	14Ω58	13η02	12ε17	16μ.50	18α26	15Ω11	13η13	12ε26	17μ.00	18α38
63N	14Ω41	12η41	11ε54	16μ.30	18α10	14Ω53	12η53	12ε03	16μ.41	18α22	15Ω06	13η04	12ε12	16μ.51	18α34
64N	14Ω36	12η32	11ε41	16μ.22	18α06	14Ω49	12η43	11ε48	16μ.32	18α18	15Ω02	12η54	11ε57	16μ.42	18α30
65N	14Ω32	12η22	11ε25	16μ.12	18α02	14Ω44	12η33	11ε33	16μ.23	18α14	14Ω57	12η44	11ε41	16μ.33	18α25
66N	14Ω27	12η12	11ε09	16μ.03	17α58	14Ω39	12η23	11ε17	16μ.13	18α09	14Ω52	12η33	11ε26	16μ.23	18α21
pc	14Ω24	12η06	11ε00	15μ.57	17α55	14Ω37	12η17	11ε08	16μ.07	18α07	14Ω49	12η27	11ε17	16μ.17	18α18

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N



## SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 7h21m ARMC: 110°15' MC: 18♁41'59					Sid.Time: 7h22m ARMC: 110°30' MC: 18♁56'01					Sid.Time: 7h23m ARMC: 110°45' MC: 19♁10'03				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	14♏24	12♐06	11♁00	15♌57	17♊55	14♏37	12♐17	11♁08	16♌07	18♊07	14♏49	12♐27	11♁17	16♌17	18♊18
68N	14♏17	11♐50	10♁37	15♌43	17♊48	14♏29	12♐01	10♁45	15♌53	18♊00	14♏42	12♐12	10♁53	16♌03	18♊11
69N	14♏12	11♐39	10♁20	15♌33	17♊43	14♏24	11♐50	10♁28	15♌42	17♊55	14♏36	12♐00	10♁35	15♌52	18♊06
70N	14♏06	11♐28	10♁02	15♌22	17♊38	14♏18	11♐38	10♁10	15♌31	17♊50	14♏31	11♐48	10♁17	15♌41	18♊01
71N	14♏01	11♐16	9♁44	15♌10	17♊33	14♏13	11♐26	9♁51	15♌20	17♊45	14♏25	11♐36	9♁58	15♌29	17♊56
72N	13♏55	11♐03	9♁25	14♌59	17♊28	14♏07	11♐13	9♁32	15♌08	17♊39	14♏19	11♐23	9♁39	15♌17	17♊50
73N	13♏49	10♐50	9♁05	14♌47	17♊22	14♏01	11♐00	9♁12	14♌56	17♊33	14♏13	11♐10	9♁19	15♌05	17♊45
74N	13♏42	10♐37	8♁45	14♌34	17♊16	13♏54	10♐46	8♁51	14♌43	17♊28	14♏06	10♐56	8♁58	14♌52	17♊39
75N	13♏36	10♐22	8♁23	14♌21	17♊10	13♏48	10♐32	8♁29	14♌29	17♊21	14♏00	10♐41	8♁36	14♌38	17♊32
76N	13♏29	10♐08	8♁01	14♌07	17♊04	13♏41	10♐17	8♁07	14♌15	17♊15	13♏52	10♐26	8♁13	14♌24	17♊26
77N	13♏22	9♐52	7♁37	13♌52	16♊57	13♏33	10♐01	7♁43	14♌01	17♊08	13♏45	10♐10	7♁48	14♌09	17♊19
78N	13♏14	9♐36	7♁13	13♌37	16♊50	13♏26	9♐45	7♁18	13♌45	17♊01	13♏37	9♐54	7♁23	13♌54	17♊12
79N	13♏06	9♐19	6♁47	13♌21	16♊43	13♏18	9♐28	6♁52	13♌29	16♊54	13♏29	9♐36	6♁57	13♌37	17♊04
80N	12♏58	9♐01	6♁20	13♌04	16♊35	13♏09	9♐10	6♁24	13♌12	16♊46	13♏21	9♐18	6♁29	13♌20	16♊56
81N	12♏49	8♐43	5♁51	12♌47	16♊27	13♏00	8♐51	5♁55	12♌54	16♊38	13♏12	8♐59	6♁00	13♌02	16♊48
82N	12♏40	8♐23	5♁21	12♌28	16♊19	12♏51	8♐31	5♁25	12♌35	16♊29	13♏02	8♐39	5♁29	12♌43	16♊39
83N	12♏30	8♐02	4♁49	12♌08	16♊09	12♏41	8♐10	4♁53	12♌15	16♊20	12♏52	8♐17	4♁56	12♌23	16♊30
84N	12♏20	7♐40	4♁15	11♌47	16♊00	12♏31	7♐47	4♁18	11♌54	16♊10	12♏42	7♐55	4♁21	12♌01	16♊20
85N	12♏09	7♐17	3♁39	11♌25	15♊50	12♏20	7♐24	3♁42	11♌32	16♊00	12♏30	7♐31	3♁45	11♌38	16♊10
86N	11♏57	6♐52	3♁01	11♌01	15♊39	12♏08	6♐59	3♁03	11♌08	15♊49	12♏19	7♐05	3♁05	11♌14	15♊59
87N	11♏45	6♐25	2♁20	10♌36	15♊27	11♏55	6♐32	2♁22	10♌42	15♊37	12♏06	6♐38	2♁24	10♌48	15♊47
88N	11♏32	5♐57	1♁37	10♌09	15♊15	11♏42	6♐03	1♁38	10♌14	15♊24	11♏52	6♐09	1♁39	10♌20	15♊34
89N	11♏17	5♐27	0♁50	9♌39	15♊02	11♏28	5♐32	0♁50	9♌45	15♊11	11♏38	5♐38	0♁51	9♌50	15♊20
90N	11♏02	4♐54	0♁00	9♌08	14♊47	11♏12	4♐59	0♁00	9♌13	14♊57	11♏22	5♐05	0♁00	9♌18	15♊06

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N

## SWISS EPHEMERIS Table of Houses (Method Alcabitus)

Lat	Sid.Time: 7h24m ARMC: 111°00' MC: 19ε24'06					Sid.Time: 7h25m ARMC: 111°15' MC: 19ε38'09					Sid.Time: 7h26m ARMC: 111°30' MC: 19ε52'13				
	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	18Ω34	20η12	22ε42	23μ.23	21♄43	18Ω49	20η28	22ε58	23μ.38	21♄57	19Ω04	20η44	23ε14	23μ.52	22♂11
1N	18Ω30	20η05	22ε32	23μ.17	21♄41	18Ω46	20η21	22ε48	23μ.31	21♄54	19Ω01	20η38	23ε04	23μ.46	22♂08
2N	18Ω27	19η59	22ε22	23μ.11	21♄38	18Ω43	20η15	22ε38	23μ.25	21♄52	18Ω58	20η31	22ε54	23μ.40	22♂05
3N	18Ω24	19η52	22ε13	23μ.05	21♄35	18Ω39	20η08	22ε28	23μ.19	21♄49	18Ω55	20η24	22ε44	23μ.34	22♂02
4N	18Ω21	19η46	22ε03	22μ.59	21♄32	18Ω36	20η02	22ε19	23μ.14	21♄46	18Ω51	20η18	22ε34	23μ.28	22♂00
5N	18Ω18	19η39	21ε54	22μ.53	21♄30	18Ω33	19η55	22ε09	23μ.08	21♄43	18Ω48	20η11	22ε25	23μ.22	21♄57
6N	18Ω15	19η33	21ε44	22μ.48	21♄27	18Ω30	19η49	22ε00	23μ.02	21♄41	18Ω45	20η05	22ε15	23μ.16	21♄54
7N	18Ω12	19η27	21ε35	22μ.42	21♄24	18Ω27	19η42	21ε50	22μ.56	21♄38	18Ω42	19η58	22ε06	23μ.11	21♄51
8N	18Ω10	19η20	21ε26	22μ.36	21♄22	18Ω25	19η36	21ε41	22μ.51	21♄35	18Ω39	19η52	21ε56	23μ.05	21♄49
9N	18Ω07	19η14	21ε17	22μ.31	21♄19	18Ω22	19η30	21ε32	22μ.45	21♄33	18Ω37	19η46	21ε47	22μ.59	21♄46
10N	18Ω04	19η08	21ε08	22μ.25	21♄16	18Ω19	19η24	21ε23	22μ.39	21♄30	18Ω34	19η39	21ε38	22μ.54	21♄43
11N	18Ω01	19η02	20ε59	22μ.20	21♄14	18Ω16	19η18	21ε14	22μ.34	21♄27	18Ω31	19η33	21ε29	22μ.48	21♄41
12N	17Ω58	18η56	20ε50	22μ.15	21♄11	18Ω13	19η12	21ε05	22μ.28	21♄25	18Ω28	19η27	21ε20	22μ.42	21♄38
13N	17Ω55	18η50	20ε42	22μ.09	21♄09	18Ω10	19η06	20ε56	22μ.23	21♄22	18Ω25	19η21	21ε11	22μ.37	21♄36
14N	17Ω53	18η44	20ε33	22μ.04	21♄06	18Ω07	19η00	20ε47	22μ.18	21♄20	18Ω22	19η15	21ε02	22μ.31	21♄33
15N	17Ω50	18η39	20ε24	21μ.58	21♄04	18Ω05	18η54	20ε39	22μ.12	21♄17	18Ω19	19η09	20ε53	22μ.26	21♄31
16N	17Ω47	18η33	20ε15	21μ.53	21♄01	18Ω02	18η48	20ε30	22μ.07	21♄15	18Ω17	19η03	20ε44	22μ.21	21♄28
17N	17Ω45	18η27	20ε07	21μ.48	20♄59	17Ω59	18η42	20ε21	22μ.02	21♄12	18Ω14	18η57	20ε35	22μ.15	21♄25
18N	17Ω42	18η21	19ε58	21μ.43	20♄56	17Ω56	18η36	20ε12	21μ.56	21♄10	18Ω11	18η51	20ε26	22μ.10	21♄23
19N	17Ω39	18η15	19ε50	21μ.37	20♄54	17Ω54	18η30	20ε04	21μ.51	21♄07	18Ω08	18η45	20ε18	22μ.04	21♄20
20N	17Ω36	18η10	19ε41	21μ.32	20♄51	17Ω51	18η24	19ε55	21μ.46	21♄05	18Ω05	18η39	20ε09	21μ.59	21♄18
21N	17Ω34	18η04	19ε32	21μ.27	20♄49	17Ω48	18η18	19ε46	21μ.40	21♄02	18Ω03	18η33	20ε00	21μ.54	21♄15
22N	17Ω31	17η58	19ε24	21μ.22	20♄47	17Ω45	18η13	19ε38	21μ.35	21♄00	18Ω00	18η27	19ε51	21μ.48	21♄13
23N	17Ω28	17η52	19ε15	21μ.16	20♄44	17Ω43	18η07	19ε29	21μ.30	20♄57	17Ω57	18η21	19ε43	21μ.43	21♄10
24N	17Ω26	17η46	19ε07	21μ.11	20♄42	17Ω40	18η01	19ε20	21μ.24	20♄55	17Ω54	18η16	19ε34	21μ.38	21♄08
25N	17Ω23	17η41	18ε58	21μ.06	20♄39	17Ω37	17η55	19ε12	21μ.19	20♄52	17Ω52	18η10	19ε25	21μ.32	21♄05
26N	17Ω20	17η35	18ε50	21μ.01	20♄37	17Ω35	17η49	19ε03	21μ.14	20♄50	17Ω49	18η04	19ε16	21μ.27	21♄03
27N	17Ω18	17η29	18ε41	20μ.55	20♄34	17Ω32	17η43	18ε54	21μ.08	20♄47	17Ω46	17η58	19ε08	21μ.21	21♄00
28N	17Ω15	17η23	18ε32	20μ.50	20♄32	17Ω29	17η38	18ε46	21μ.03	20♄45	17Ω43	17η52	18ε59	21μ.16	20♄58
29N	17Ω12	17η17	18ε24	20μ.45	20♄29	17Ω26	17η32	18ε37	20μ.58	20♄42	17Ω41	17η46	18ε50	21μ.11	20♄55
30N	17Ω09	17η12	18ε15	20μ.39	20♄27	17Ω24	17η26	18ε28	20μ.52	20♄40	17Ω38	17η40	18ε41	21μ.05	20♄53
31N	17Ω07	17η06	18ε06	20μ.34	20♄24	17Ω21	17η20	18ε19	20μ.47	20♄37	17Ω35	17η34	18ε32	21μ.00	20♄50
32N	17Ω04	17η00	17ε58	20μ.29	20♄22	17Ω18	17η14	18ε10	20μ.41	20♄35	17Ω32	17η28	18ε23	20μ.54	20♄48
33N	17Ω01	16η54	17ε49	20μ.23	20♄19	17Ω15	17η08	18ε01	20μ.36	20♄32	17Ω29	17η22	18ε14	20μ.49	20♄45
34N	16Ω58	16η48	17ε40	20μ.18	20♄17	17Ω12	17η02	17ε52	20μ.30	20♄29	17Ω26	17η16	18ε05	20μ.43	20♄42
35N	16Ω56	16η42	17ε31	20μ.12	20♄14	17Ω10	16η56	17ε43	20μ.25	20♄27	17Ω24	17η09	17ε56	20μ.37	20♄40
36N	16Ω53	16η36	17ε22	20μ.07	20♄12	17Ω07	16η50	17ε34	20μ.19	20♄24	17Ω21	17η03	17ε47	20μ.32	20♄37
37N	16Ω50	16η30	17ε13	20μ.01	20♄09	17Ω04	16η43	17ε25	20μ.14	20♄22	17Ω18	16η57	17ε37	20μ.26	20♄34
38N	16Ω47	16η24	17ε03	19μ.55	20♄06	17Ω01	16η37	17ε16	20μ.08	20♄19	17Ω15	16η51	17ε28	20μ.20	20♄32
39N	16Ω44	16η17	16ε54	19μ.50	20♄04	16Ω58	16η31	17ε06	20μ.02	20♄16	17Ω12	16η44	17ε18	20μ.14	20♄29
40N	16Ω41	16η11	16ε45	19μ.44	20♄01	16Ω55	16η25	16ε57	19μ.56	20♄14	17Ω09	16η38	17ε09	20μ.09	20♄26
41N	16Ω38	16η05	16ε35	19μ.38	19♄58	16Ω52	16η18	16ε47	19μ.50	20♄11	17Ω06	16η31	16ε59	20μ.03	20♄23
42N	16Ω35	15η58	16ε26	19μ.32	19♄55	16Ω49	16η12	16ε37	19μ.44	20♄08	17Ω03	16η25	16ε49	19μ.57	20♄21
43N	16Ω32	15η52	16ε16	19μ.26	19♄53	16Ω46	16η05	16ε28	19μ.38	20♄05	17Ω00	16η18	16ε39	19μ.50	20♄18
44N	16Ω29	15η45	16ε06	19μ.20	19♄50	16Ω43	15η58	16ε18	19μ.32	20♄02	16Ω56	16η11	16ε29	19μ.44	20♄15
45N	16Ω26	15η39	15ε56	19μ.14	19♄47	16Ω40	15η52	16ε08	19μ.26	20♄00	16Ω53	16η05	16ε19	19μ.38	20♄12
46N	16Ω23	15η32	15ε46	19μ.08	19♄44	16Ω36	15η45	15ε57	19μ.20	19♄57	16Ω50	15η58	16ε09	19μ.32	20♄09
47N	16Ω20	15η25	15ε36	19μ.02	19♄41	16Ω33	15η38	15ε47	19μ.13	19♄54	16Ω47	15η51	15ε58	19μ.25	20♄06
48N	16Ω16	15η18	15ε25	18μ.55	19♄38	16Ω30	15η31	15ε36	19μ.07	19♄51	16Ω43	15η43	15ε47	19μ.19	20♄03
49N	16Ω13	15η11	15ε15	18μ.49	19♄35	16Ω26	15η24	15ε26	19μ.00	19♄48	16Ω40	15η36	15ε36	19μ.12	20♄00
50N	16Ω10	15η04	15ε04	18μ.42	19♄32	16Ω23	15η16	15ε15	18μ.54	19♄44	16Ω36	15η29	15ε25	19μ.05	19♄57
51N	16Ω06	14η56	14ε53	18μ.35	19♄29	16Ω20	15η09	15ε04	18μ.47	19♄41	16Ω33	15η21	15ε14	18μ.58	19♄53
52N	16Ω03	14η49	14ε42	18μ.29	19♄26	16Ω16	15η01	14ε52	18μ.40	19♄38	16Ω29	15η14	15ε03	18μ.51	19♄50
53N	15Ω59	14η41	14ε30	18μ.21	19♄23	16Ω12	14η54	14ε41	18μ.33	19♄35	16Ω26	15η06	14ε51	18μ.44	19♄47
54N	15Ω56	14η34	14ε19	18μ.14	19♄19	16Ω09	14η46	14ε29	18μ.26	19♄31	16Ω22	14η58	14ε39	18μ.37	19♄43
55N	15Ω52	14η26	14ε07	18μ.07	19♄16	16Ω05	14η38	14ε17	18μ.18	19♄28	16Ω18	14η50	14ε27	18μ.29	19♄40
56N	15Ω48	14η17	13ε55	18μ.00	19♄12	16Ω01	14η29	14ε04	18μ.11	19♄24	16Ω14	14η41	14ε14	18μ.22	19♄36
57N	15Ω44	14η09	13ε42	17μ.52	19♄09	15Ω57	14η21	13ε52	18μ.03	19♄21	16Ω10	14η33	14ε02	18μ.14	19♄33
58N	15Ω40	14η01	13ε29	17μ.44	19♄05	15Ω53	14η12	13ε39	17μ.55	19♄17	16Ω06	14η24	13ε49	18μ.06	19♄29
59N	15Ω36	13η52	13ε16	17μ.36	19♄01	15Ω49	14η04	13ε26	17μ.47	19♄13	16Ω02	14η15	13ε35	17μ.58	19♄25
60N	15Ω32	13η43	13ε03	17μ.28	18♄58	15Ω45	13η55	13ε12	17μ.38	19♄09	15Ω58	14η06	13ε21	17μ.49	19♄21
61N	15Ω28	13η34	12ε49	17μ.19	18♄54	15Ω41	13η45	12ε58	17μ.30	19♄06	15Ω54	13η57	13ε07	17μ.40	19♄17
62N	15Ω23	13η25	12ε35	17μ.11	18♄50	15Ω36	13η36	12ε44	17μ.21	19♄01	15Ω49	13η47	12ε53	17μ.32	19♄13
63N	15Ω19	13η15	12ε20	17μ.02	18♄45	15Ω32	13η26	12ε29	17μ.12	18♄57	15Ω44	13η37	12ε38	17μ.22	19♄09
64N	15Ω14	13η05	12ε05	16μ.52	18♄41	15Ω27	13η16	12ε14	17μ.03	18♄53	15Ω40	13η27	12ε23	17μ.13	19♄05
65N	15Ω09	12η55	11ε50	16μ.43	18♄37	15Ω22	13η06	11ε58	16μ.53	18♄48	15Ω35	13η17	12ε07	17μ.03	19♄00
66N	15Ω04	12η44	11ε34	16μ.33	18♄32	15Ω17	12η55	11ε42	16μ.43	18♄44	15Ω30	13η06	11ε50	16μ.53	18♄55
pc	15Ω02	12η38	11ε25	16μ.27	18♄30	15Ω14	12η49	11ε33	16μ.37	18♄41	15Ω27	13η00	11ε41	16μ.47	18♄53

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39"N

## SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 7h24m ARMC: 111°00' MC: 19♁24'06					Sid.Time: 7h25m ARMC: 111°15' MC: 19♁38'09					Sid.Time: 7h26m ARMC: 111°30' MC: 19♁52'13				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	15♌02	12♍38	11♎25	16♏27	18♐30	15♌14	12♍49	11♎33	16♏37	18♐41	15♌27	13♍00	11♎41	16♏47	18♐53
68N	14♌54	12♍22	11♎00	16♏13	18♐23	15♌07	12♍33	11♎08	16♏22	18♐34	15♌19	12♍43	11♎16	16♏32	18♐46
69N	14♌49	12♍10	10♎43	16♏02	18♐18	15♌01	12♍21	10♎50	16♏11	18♐29	15♌13	12♍31	10♎58	16♏21	18♐41
70N	14♌43	11♍58	10♎24	15♏50	18♐13	14♌55	12♍09	10♎32	16♏00	18♐24	15♌08	12♍19	10♎39	16♏10	18♐35
71N	14♌37	11♍46	10♎06	15♏39	18♐07	14♌49	11♍56	10♎13	15♏48	18♐18	15♌02	12♍06	10♎20	15♏58	18♐30
72N	14♌31	11♍33	9♎46	15♏27	18♐02	14♌43	11♍43	9♎53	15♏36	18♐13	14♌55	11♍53	10♎00	15♏45	18♐24
73N	14♌25	11♍19	9♎25	15♏14	17♐56	14♌37	11♍29	9♎32	15♏23	18♐07	14♌49	11♍39	9♎39	15♏32	18♐18
74N	14♌18	11♍05	9♎04	15♏01	17♐50	14♌30	11♍15	9♎10	15♏10	18♐01	14♌42	11♍24	9♎17	15♏19	18♐12
75N	14♌11	10♍51	8♎42	14♏47	17♐43	14♌23	11♍00	8♎48	14♏56	17♐54	14♌35	11♍09	8♎54	15♏05	18♐05
76N	14♌04	10♍35	8♎18	14♏33	17♐37	14♌16	10♍45	8♎24	14♏41	17♐48	14♌28	10♍54	8♎30	14♏50	17♐59
77N	13♌57	10♍19	7♎54	14♏18	17♐30	14♌09	10♍28	8♎00	14♏26	17♐41	14♌20	10♍37	8♎05	14♏35	17♐51
78N	13♌49	10♍03	7♎29	14♏02	17♐23	14♌01	10♍11	7♎34	14♏10	17♐33	14♌12	10♍20	7♎39	14♏19	17♐44
79N	13♌41	9♍45	7♎02	13♏45	17♐15	13♌52	9♍54	7♎07	13♏54	17♐26	14♌04	10♍02	7♎12	14♏02	17♐36
80N	13♌32	9♍27	6♎34	13♏28	17♐07	13♌44	9♍35	6♎38	13♏36	17♐18	13♌55	9♍43	6♎43	13♏44	17♐28
81N	13♌23	9♍07	6♎04	13♏10	16♐59	13♌34	9♍15	6♎08	13♏17	17♐09	13♌46	9♍23	6♎12	13♏25	17♐19
82N	13♌13	8♍47	5♎33	12♏50	16♐50	13♌25	8♍55	5♎37	12♏58	17♐00	13♌36	9♍02	5♎40	13♏05	17♐10
83N	13♌03	8♍25	5♎00	12♏30	16♐40	13♌14	8♍33	5♎03	12♏37	16♐51	13♌25	8♍40	5♎06	12♏44	17♐01
84N	12♌53	8♍02	4♎24	12♏08	16♐30	13♌04	8♍09	4♎28	12♏15	16♐40	13♌14	8♍17	4♎31	12♏22	16♐51
85N	12♌41	7♍38	3♎47	11♏45	16♐20	12♌52	7♍45	3♎50	11♏52	16♐30	13♌03	7♍52	3♎52	11♏58	16♐40
86N	12♌29	7♍12	3♎08	11♏20	16♐09	12♌40	7♍19	3♎10	11♏27	16♐18	12♌50	7♍25	3♎12	11♏33	16♐28
87N	12♌16	6♍44	2♎25	10♏54	15♐57	12♌27	6♍51	2♎27	11♏00	16♐06	12♌37	6♍57	2♎29	11♏06	16♐16
88N	12♌03	6♍15	1♎40	10♏26	15♐44	12♌13	6♍21	1♎41	10♏32	15♐53	12♌23	6♍27	1♎42	10♏38	16♐03
89N	11♌48	5♍44	0♎52	9♏56	15♐30	11♌58	5♍49	0♎52	10♏01	15♐39	12♌08	5♍55	0♎53	10♏07	15♐49
90N	11♌32	5♍10	0♎00	9♏23	15♐15	11♌42	5♍15	0♎00	9♏28	15♐24	11♌52	5♍20	0♎00	9♏34	15♐34

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N

### SWISS EPHEMERIS Table of Houses (Method Alcabitus)

Lat	Sid.Time: 7h27m ARMC: 111°45' MC: 20♁06'16					Sid.Time: 7h28m ARMC: 112°00' MC: 20♁20'21					Sid.Time: 7h29m ARMC: 112°15' MC: 20♁34'25				
	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	19.019	21.01	23.030	24.07	22.25	19.035	21.17	23.046	24.21	22.39	19.050	21.33	24.01	24.36	22.52
1N	19.016	20.54	23.019	24.01	22.22	19.031	21.10	23.035	24.15	22.36	19.046	21.26	23.051	24.30	22.49
2N	19.013	20.47	23.009	23.54	22.19	19.028	21.03	23.025	24.09	22.33	19.043	21.19	23.041	24.23	22.47
3N	19.010	20.40	22.999	23.48	22.16	19.025	20.56	23.015	24.03	22.30	19.040	21.12	23.031	24.17	22.44
4N	19.007	20.34	22.990	23.42	22.13	19.022	20.49	23.005	23.97	22.27	19.037	21.05	23.021	24.11	22.41
5N	19.003	20.27	22.981	23.36	22.11	19.019	20.43	22.995	23.91	22.24	19.034	20.59	23.011	24.05	22.38
6N	19.000	20.20	22.972	23.31	22.08	19.015	20.36	22.986	23.85	22.21	19.030	20.52	23.001	23.99	22.35
7N	18.997	20.14	22.963	23.25	22.05	19.012	20.30	22.977	23.79	22.19	19.027	20.45	22.991	23.93	22.32
8N	18.994	20.08	22.954	23.19	22.02	19.009	20.23	22.968	23.73	22.16	19.024	20.39	22.981	23.87	22.29
9N	18.991	20.01	22.945	23.13	22.00	19.006	20.17	22.959	23.67	22.13	19.021	20.32	22.971	23.81	22.27
10N	18.988	19.55	22.936	23.08	21.57	19.003	20.10	22.950	23.61	22.10	19.018	20.26	22.961	23.75	22.24
11N	18.985	19.49	22.927	23.02	21.54	19.000	20.04	22.941	23.55	22.08	19.015	20.20	22.951	23.69	22.21
12N	18.982	19.42	22.918	22.96	21.52	18.997	19.58	22.932	23.49	22.05	19.012	20.13	22.941	23.63	22.19
13N	18.979	19.36	22.909	22.90	21.49	18.994	19.52	22.923	23.43	22.02	19.009	20.07	22.931	23.57	22.16
14N	18.976	19.30	22.900	22.84	21.46	18.991	19.45	22.914	23.37	22.00	19.006	20.01	22.921	23.51	22.13
15N	18.973	19.24	22.891	22.78	21.44	18.988	19.39	22.905	23.31	21.57	19.003	19.55	22.911	23.45	22.11
16N	18.970	19.18	22.882	22.72	21.41	18.985	19.33	22.896	23.25	21.55	19.000	19.48	22.901	23.39	22.08
17N	18.967	19.12	22.873	22.66	21.39	18.982	19.27	22.887	23.19	21.52	18.997	19.42	22.891	23.33	22.05
18N	18.964	19.06	22.864	22.60	21.36	18.979	19.21	22.878	23.13	21.49	18.994	19.36	22.881	23.27	22.03
19N	18.961	19.00	22.855	22.54	21.34	18.976	19.15	22.869	23.07	21.47	18.991	19.30	22.871	23.21	22.00
20N	18.958	18.94	22.846	22.48	21.31	18.973	19.09	22.860	23.01	21.44	18.988	19.24	22.861	23.15	21.58
21N	18.955	18.88	22.837	22.42	21.29	18.970	19.03	22.851	22.95	21.42	18.985	19.18	22.851	23.09	21.55
22N	18.952	18.82	22.828	22.36	21.26	18.967	18.97	22.842	22.89	21.39	18.982	19.11	22.841	23.03	21.52
23N	18.949	18.76	22.819	22.30	21.23	18.964	18.91	22.833	22.83	21.37	18.979	19.05	22.831	22.97	21.50
24N	18.946	18.70	22.810	22.24	21.21	18.961	18.85	22.824	22.77	21.34	18.976	18.99	22.821	22.91	21.47
25N	18.943	18.64	22.801	22.18	21.18	18.958	18.79	22.815	22.71	21.31	18.973	18.93	22.811	22.85	21.45
26N	18.940	18.58	22.792	22.12	21.16	18.955	18.73	22.806	22.65	21.29	18.970	18.87	22.801	22.79	21.42
27N	18.937	18.52	22.783	22.06	21.13	18.952	18.67	22.797	22.59	21.26	18.967	18.81	22.791	22.73	21.39
28N	18.934	18.46	22.774	22.00	21.11	18.949	18.61	22.788	22.53	21.24	18.964	18.75	22.781	22.67	21.37
29N	18.931	18.40	22.765	21.94	21.08	18.946	18.55	22.779	22.47	21.21	18.961	18.69	22.771	22.61	21.34
30N	18.928	18.34	22.756	21.88	21.06	18.943	18.49	22.770	22.41	21.19	18.958	18.63	22.761	22.55	21.31
31N	18.925	18.28	22.747	21.82	21.03	18.940	18.43	22.761	22.35	21.16	18.955	18.57	22.751	22.49	21.29
32N	18.922	18.22	22.738	21.76	21.00	18.937	18.37	22.752	22.29	21.13	18.952	18.51	22.741	22.43	21.26
33N	18.919	18.16	22.729	21.70	20.98	18.934	18.31	22.743	22.23	21.11	18.949	18.45	22.731	22.37	21.23
34N	18.916	18.10	22.720	21.64	20.95	18.931	18.25	22.734	22.17	21.08	18.946	18.39	22.721	22.31	21.21
35N	18.913	18.04	22.711	21.58	20.92	18.928	18.19	22.725	22.11	21.05	18.943	18.33	22.711	22.25	21.18
36N	18.910	17.98	22.702	21.52	20.90	18.925	18.13	22.716	22.05	21.03	18.940	18.27	22.701	22.19	21.15
37N	18.907	17.92	22.693	21.46	20.87	18.922	18.07	22.707	21.99	21.00	18.937	18.21	22.691	22.13	21.13
38N	18.904	17.86	22.684	21.40	20.84	18.919	18.01	22.698	21.93	20.97	18.934	18.15	22.681	22.07	21.10
39N	18.901	17.80	22.675	21.34	20.82	18.916	17.95	22.689	21.87	20.94	18.931	18.09	22.671	22.01	21.07
40N	18.898	17.74	22.666	21.28	20.79	18.913	17.89	22.680	21.81	20.91	18.928	18.03	22.661	21.95	21.04
41N	18.895	17.68	22.657	21.22	20.76	18.910	17.83	22.671	21.75	20.88	18.925	17.97	22.651	21.89	21.01
42N	18.892	17.62	22.648	21.16	20.74	18.907	17.77	22.662	21.69	20.86	18.922	17.91	22.641	21.83	20.98
43N	18.889	17.56	22.639	21.10	20.71	18.904	17.71	22.653	21.63	20.83	18.919	17.85	22.631	21.77	20.95
44N	18.886	17.50	22.630	21.04	20.69	18.901	17.65	22.644	21.57	20.80	18.916	17.79	22.621	21.71	20.92
45N	18.883	17.44	22.621	20.98	20.66	18.898	17.59	22.635	21.51	20.77	18.913	17.73	22.611	21.65	20.89
46N	18.880	17.38	22.612	20.92	20.64	18.895	17.53	22.626	21.45	20.74	18.910	17.67	22.601	21.59	20.86
47N	18.877	17.32	22.603	20.86	20.61	18.892	17.47	22.617	21.39	20.71	18.907	17.61	22.591	21.53	20.83
48N	18.874	17.26	22.594	20.80	20.59	18.889	17.41	22.608	21.33	20.68	18.904	17.55	22.581	21.47	20.80
49N	18.871	17.20	22.585	20.74	20.56	18.886	17.35	22.599	21.27	20.65	18.901	17.49	22.571	21.41	20.77
50N	18.868	17.14	22.576	20.68	20.54	18.883	17.29	22.590	21.21	20.62	18.898	17.43	22.561	21.35	20.74
51N	18.865	17.08	22.567	20.62	20.51	18.880	17.23	22.581	21.15	20.59	18.895	17.37	22.551	21.29	20.71
52N	18.862	17.02	22.558	20.56	20.49	18.877	17.17	22.572	21.09	20.56	18.892	17.31	22.541	21.23	20.68
53N	18.859	16.96	22.549	20.50	20.46	18.874	17.11	22.563	21.03	20.53	18.889	17.25	22.531	21.17	20.65
54N	18.856	16.90	22.540	20.44	20.44	18.871	17.05	22.554	20.97	20.50	18.886	17.19	22.521	21.11	20.62
55N	18.853	16.84	22.531	20.38	20.41	18.868	16.99	22.545	20.91	20.47	18.883	17.13	22.511	21.05	20.59
56N	18.850	16.78	22.522	20.32	20.39	18.865	16.93	22.536	20.85	20.44	18.880	17.07	22.501	20.99	20.56
57N	18.847	16.72	22.513	20.26	20.36	18.862	16.87	22.527	20.79	20.41	18.877	17.01	22.491	20.93	20.53
58N	18.844	16.66	22.504	20.20	20.34	18.859	16.81	22.518	20.73	20.38	18.874	16.95	22.481	20.87	20.50
59N	18.841	16.60	22.495	20.14	20.31	18.856	16.75	22.509	20.67	20.35	18.871	16.89	22.471	20.81	20.47
60N	18.838	16.54	22.486	20.08	20.29	18.853	16.69	22.500	20.61	20.32	18.868	16.83	22.461	20.75	20.44
61N	18.835	16.48	22.477	20.02	20.26	18.850	16.63	22.491	20.55	20.29	18.865	16.77	22.451	20.69	20.41
62N	18.832	16.42	22.468	19.96	20.24	18.847	16.57	22.482	20.49	20.26	18.862	16.71	22.441	20.63	20.38
63N	18.829	16.36	22.459	19.90	20.21	18.844	16.51	22.473	20.43	20.23	18.859	16.65	22.431	20.57	20.35
64N	18.826	16.30	22.450	19.84	20.19	18.841	16.45	22.464	20.37	20.20	18.856	16.59	22.421	20.51	20.32
65N	18.823	16.24	22.441	19.78	20.16	18.838	16.39	22.455	20.31	20.17	18.853	16.53	22.411	20.45	20.29
66N	18.820	16.18	22.432	19.72	20.14	18.835	16.33	22.446	20.25	20.14	18.850	16.47	22.401	20.39	20.26
pc	18.817	16.12	22.423	19.66	20.11	18.832	16.27	22.437	20.19	20.11	18.847	16.41	22.391	20.33	20.23

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N

## SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 7h27m ARMC: 111°45' MC: 20ε06'16					Sid.Time: 7h28m ARMC: 112°00' MC: 20ε20'21					Sid.Time: 7h29m ARMC: 112°15' MC: 20ε34'25				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	15Ω39	13η10	11Δ49	16μ.57	19ξ04	15Ω52	13η21	11Δ57	17μ.07	19ξ16	16Ω05	13η32	12Δ05	17μ.17	19ξ27
68N	15Ω32	12η54	11Δ24	16μ.42	18ξ57	15Ω44	13η04	11Δ32	16μ.52	19ξ09	15Ω57	13η15	11Δ40	17μ.02	19ξ20
69N	15Ω26	12η42	11Δ06	16μ.31	18ξ52	15Ω38	12η52	11Δ13	16μ.40	19ξ03	15Ω51	13η02	11Δ21	16μ.50	19ξ15
70N	15Ω20	12η29	10Δ47	16μ.19	18ξ47	15Ω32	12η39	10Δ54	16μ.29	18ξ58	15Ω45	12η50	11Δ01	16μ.38	19ξ09
71N	15Ω14	12η16	10Δ27	16μ.07	18ξ41	15Ω26	12η26	10Δ34	16μ.16	18ξ52	15Ω38	12η36	10Δ41	16μ.26	19ξ04
72N	15Ω08	12η03	10Δ07	15μ.54	18ξ35	15Ω20	12η13	10Δ14	16μ.04	18ξ46	15Ω32	12η23	10Δ20	16μ.13	18ξ58
73N	15Ω01	11η49	9Δ45	15μ.41	18ξ29	15Ω13	11η58	9Δ52	15μ.50	18ξ40	15Ω25	12η08	9Δ59	16μ.00	18ξ51
74N	14Ω54	11η34	9Δ23	15μ.28	18ξ23	15Ω06	11η44	9Δ30	15μ.37	18ξ34	15Ω18	11η53	9Δ36	15μ.46	18ξ45
75N	14Ω47	11η19	9Δ00	15μ.14	18ξ16	14Ω59	11η28	9Δ06	15μ.22	18ξ27	15Ω11	11η38	9Δ12	15μ.31	18ξ38
76N	14Ω40	11η03	8Δ36	14μ.59	18ξ09	14Ω52	11η12	8Δ42	15μ.07	18ξ20	15Ω03	11η21	8Δ48	15μ.16	18ξ31
77N	14Ω32	10η46	8Δ11	14μ.43	18ξ02	14Ω44	10η55	8Δ16	14μ.52	18ξ13	14Ω55	11η04	8Δ22	15μ.00	18ξ24
78N	14Ω24	10η29	7Δ44	14μ.27	17ξ55	14Ω36	10η38	7Δ50	14μ.35	18ξ06	14Ω47	10η47	7Δ55	14μ.43	18ξ16
79N	14Ω15	10η11	7Δ17	14μ.10	17ξ47	14Ω27	10η19	7Δ22	14μ.18	17ξ58	14Ω38	10η28	7Δ27	14μ.26	18ξ08
80N	14Ω06	9η52	6Δ47	13μ.52	17ξ39	14Ω18	10η00	6Δ52	14μ.00	17ξ49	14Ω29	10η08	6Δ57	14μ.07	18ξ00
81N	13Ω57	9η32	6Δ17	13μ.33	17ξ30	14Ω08	9η40	6Δ21	13μ.40	17ξ40	14Ω20	9η48	6Δ25	13μ.48	17ξ51
82N	13Ω47	9η10	5Δ44	13μ.13	17ξ21	13Ω58	9η18	5Δ48	13μ.20	17ξ31	14Ω09	9η26	5Δ52	13μ.28	17ξ41
83N	13Ω37	8η48	5Δ10	12μ.51	17ξ11	13Ω48	8η55	5Δ13	12μ.59	17ξ21	13Ω59	9η03	5Δ17	13μ.06	17ξ32
84N	13Ω25	8η24	4Δ34	12μ.29	17ξ01	13Ω36	8η31	4Δ37	12μ.36	17ξ11	13Ω47	8η39	4Δ40	12μ.43	17ξ21
85N	13Ω14	7η59	3Δ55	12μ.05	16ξ50	13Ω24	8η06	3Δ58	12μ.12	17ξ00	13Ω35	8η13	4Δ00	12μ.18	17ξ10
86N	13Ω01	7η32	3Δ14	11μ.40	16ξ38	13Ω12	7η39	3Δ16	11μ.46	16ξ48	13Ω22	7η46	3Δ18	11μ.52	16ξ58
87N	12Ω48	7η04	2Δ30	11μ.12	16ξ26	12Ω58	7η10	2Δ32	11μ.19	16ξ36	13Ω09	7η17	2Δ34	11μ.25	16ξ45
88N	12Ω33	6η33	1Δ44	10μ.43	16ξ12	12Ω44	6η39	1Δ45	10μ.49	16ξ22	12Ω54	6η45	1Δ46	10μ.55	16ξ32
89N	12Ω18	6η01	0Δ53	10μ.12	15ξ58	12Ω28	6η06	0Δ54	10μ.18	16ξ08	12Ω38	6η12	0Δ55	10μ.23	16ξ17
90N	12Ω02	5η26	0Δ00	9μ.39	15ξ43	12Ω12	5η31	0Δ00	9μ.44	15ξ52	12Ω22	5η36	0Δ00	9μ.49	16ξ02

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N

## SWISS EPHEMERIS Table of Houses (Method Alcabitius)

	Sid.Time: 7h30m ARMC: 112°30' MC: 20♌48'30					Sid.Time: 7h31m ARMC: 112°45' MC: 21♌02'36					Sid.Time: 7h32m ARMC: 113°00' MC: 21♌16'42				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	20♌05	21♌50	24♌17	24♌51	23♌06	20♌20	22♌06	24♌33	25♌05	23♌20	20♌36	22♌22	24♌49	25♌20	23♌34
1N	20♌02	21♌42	24♌07	24♌44	23♌03	20♌17	21♌59	24♌23	24♌59	23♌17	20♌32	22♌15	24♌38	25♌13	23♌31
2N	19♌58	21♌35	23♌57	24♌38	23♌00	20♌14	21♌51	24♌12	24♌52	23♌14	20♌29	22♌08	24♌28	25♌07	23♌28
3N	19♌55	21♌28	23♌46	24♌32	22♌57	20♌10	21♌44	24♌02	24♌46	23♌11	20♌26	22♌01	24♌17	25♌01	23♌25
4N	19♌52	21♌21	23♌36	24♌26	22♌54	20♌07	21♌37	23♌52	24♌40	23♌08	20♌22	21♌53	24♌07	24♌54	23♌22
5N	19♌49	21♌15	23♌26	24♌19	22♌51	20♌04	21♌31	23♌42	24♌34	23♌05	20♌19	21♌46	23♌57	24♌48	23♌19
6N	19♌46	21♌08	23♌16	24♌13	22♌49	20♌01	21♌24	23♌32	24♌28	23♌02	20♌16	21♌40	23♌47	24♌42	23♌16
7N	19♌42	21♌01	23♌06	24♌07	22♌46	19♌57	21♌17	23♌22	24♌22	22♌59	20♌13	21♌33	23♌37	24♌36	23♌13
8N	19♌39	20♌55	22♌57	24♌01	22♌43	19♌54	21♌10	23♌12	24♌16	22♌57	20♌09	21♌26	23♌27	24♌30	23♌10
9N	19♌36	20♌48	22♌47	23♌55	22♌40	19♌51	21♌04	23♌02	24♌10	22♌54	20♌06	21♌19	23♌17	24♌24	23♌07
10N	19♌33	20♌42	22♌38	23♌50	22♌37	19♌48	20♌57	22♌52	24♌04	22♌51	20♌03	21♌13	23♌07	24♌18	23♌04
11N	19♌30	20♌35	22♌28	23♌44	22♌35	19♌45	20♌51	22♌43	23♌58	22♌48	20♌00	21♌06	22♌58	24♌12	23♌02
12N	19♌27	20♌29	22♌19	23♌38	22♌32	19♌42	20♌44	22♌33	23♌52	22♌45	19♌57	21♌00	22♌48	24♌06	22♌59
13N	19♌24	20♌22	22♌09	23♌32	22♌29	19♌39	20♌38	22♌24	23♌46	22♌43	19♌54	20♌53	22♌38	24♌00	22♌56
14N	19♌21	20♌16	22♌00	23♌27	22♌27	19♌36	20♌31	22♌14	23♌40	22♌40	19♌51	20♌47	22♌29	23♌54	22♌53
15N	19♌18	20♌10	21♌51	23♌21	22♌24	19♌33	20♌25	22♌05	23♌35	22♌37	19♌48	20♌40	22♌20	23♌48	22♌51
16N	19♌15	20♌03	21♌41	23♌15	22♌21	19♌30	20♌19	21♌56	23♌29	22♌35	19♌45	20♌34	22♌10	23♌43	22♌48
17N	19♌12	19♌57	21♌32	23♌10	22♌19	19♌27	20♌12	21♌46	23♌23	22♌32	19♌42	20♌27	22♌01	23♌37	22♌45
18N	19♌10	19♌51	21♌23	23♌04	22♌16	19♌24	20♌06	21♌37	23♌18	22♌29	19♌39	20♌21	21♌51	23♌31	22♌43
19N	19♌07	19♌45	21♌14	22♌58	22♌13	19♌21	20♌00	21♌28	23♌12	22♌27	19♌36	20♌15	21♌42	23♌25	22♌40
20N	19♌04	19♌39	21♌05	22♌53	22♌11	19♌18	19♌53	21♌19	23♌06	22♌24	19♌33	20♌08	21♌33	23♌20	22♌37
21N	19♌01	19♌32	20♌56	22♌47	22♌08	19♌15	19♌47	21♌09	23♌01	22♌21	19♌30	20♌02	21♌23	23♌14	22♌34
22N	18♌58	19♌26	20♌46	22♌42	22♌05	19♌12	19♌41	21♌00	22♌55	22♌19	19♌27	19♌56	21♌14	23♌08	22♌32
23N	18♌55	19♌20	20♌37	22♌36	22♌03	19♌09	19♌35	20♌51	22♌49	22♌16	19♌24	19♌49	21♌05	23♌03	22♌29
24N	18♌52	19♌14	20♌28	22♌30	22♌00	19♌07	19♌28	20♌42	22♌44	22♌13	19♌21	19♌43	20♌55	22♌57	22♌26
25N	18♌49	19♌08	20♌19	22♌25	21♌58	19♌04	19♌22	20♌32	22♌38	22♌11	19♌18	19♌37	20♌46	22♌51	22♌24
26N	18♌46	19♌01	20♌10	22♌19	21♌55	19♌01	19♌16	20♌23	22♌32	22♌08	19♌15	19♌30	20♌37	22♌45	22♌21
27N	18♌43	18♌55	20♌01	22♌14	21♌52	18♌58	19♌10	20♌14	22♌27	22♌05	19♌12	19♌24	20♌27	22♌40	22♌18
28N	18♌40	18♌49	19♌51	22♌08	21♌50	18♌55	19♌03	20♌05	22♌21	22♌03	19♌09	19♌18	20♌18	22♌34	22♌16
29N	18♌38	18♌43	19♌42	22♌02	21♌47	18♌52	18♌57	19♌55	22♌15	22♌00	19♌06	19♌11	20♌08	22♌28	22♌13
30N	18♌35	18♌37	19♌33	21♌57	21♌44	18♌49	18♌51	19♌46	22♌09	21♌57	19♌03	19♌05	19♌59	22♌22	22♌10
31N	18♌32	18♌30	19♌24	21♌51	21♌42	18♌46	18♌44	19♌36	22♌04	21♌55	19♌00	18♌58	19♌49	22♌16	22♌07
32N	18♌29	18♌24	19♌14	21♌45	21♌39	18♌43	18♌38	19♌27	21♌58	21♌52	18♌57	18♌52	19♌40	22♌11	22♌05
33N	18♌26	18♌18	19♌05	21♌39	21♌36	18♌40	18♌31	19♌17	21♌52	21♌49	18♌54	18♌45	19♌30	22♌05	22♌02
34N	18♌23	18♌11	18♌55	21♌34	21♌34	18♌37	18♌25	19♌08	21♌46	21♌46	18♌51	18♌39	19♌20	21♌59	21♌59
35N	18♌20	18♌05	18♌46	21♌28	21♌31	18♌34	18♌18	18♌58	21♌40	21♌44	18♌48	18♌32	19♌11	21♌53	21♌56
36N	18♌17	17♌58	18♌36	21♌22	21♌28	18♌31	18♌12	18♌48	21♌34	21♌41	18♌45	18♌26	19♌01	21♌47	21♌54
37N	18♌14	17♌52	18♌26	21♌16	21♌25	18♌28	18♌05	18♌38	21♌28	21♌38	18♌42	18♌19	18♌51	21♌41	21♌51
38N	18♌10	17♌45	18♌16	21♌10	21♌22	18♌24	17♌59	18♌29	21♌22	21♌35	18♌38	18♌12	18♌41	21♌34	21♌48
39N	18♌07	17♌38	18♌06	21♌04	21♌20	18♌21	17♌52	18♌18	21♌16	21♌32	18♌35	18♌05	18♌30	21♌28	21♌45
40N	18♌04	17♌32	17♌56	20♌58	21♌17	18♌18	17♌45	18♌08	21♌10	21♌29	18♌32	17♌58	18♌20	21♌22	21♌42
41N	18♌01	17♌25	17♌46	20♌51	21♌14	18♌15	17♌38	17♌58	21♌03	21♌26	18♌29	17♌51	18♌10	21♌16	21♌39
42N	17♌58	17♌18	17♌36	20♌45	21♌11	18♌12	17♌31	17♌48	20♌57	21♌23	18♌25	17♌44	17♌59	21♌09	21♌36
43N	17♌55	17♌11	17♌26	20♌39	21♌08	18♌08	17♌24	17♌37	20♌51	21♌20	18♌22	17♌37	17♌49	21♌03	21♌33
44N	17♌51	17♌04	17♌15	20♌32	21♌05	18♌05	17♌17	17♌27	20♌44	21♌17	18♌19	17♌30	17♌38	20♌56	21♌30
45N	17♌48	16♌57	17♌04	20♌26	21♌02	18♌02	17♌10	17♌16	20♌38	21♌14	18♌15	17♌23	17♌27	20♌49	21♌27
46N	17♌44	16♌49	16♌54	20♌19	20♌59	17♌58	17♌02	17♌05	20♌31	21♌11	18♌12	17♌15	17♌16	20♌43	21♌24
47N	17♌41	16♌42	16♌43	20♌12	20♌56	17♌55	16♌55	16♌54	20♌24	21♌08	18♌08	17♌08	17♌05	20♌36	21♌20
48N	17♌38	16♌34	16♌31	20♌05	20♌52	17♌51	16♌47	16♌42	20♌17	21♌05	18♌05	17♌00	16♌53	20♌29	21♌17
49N	17♌34	16♌27	16♌20	19♌58	20♌49	17♌47	16♌40	16♌31	20♌10	21♌01	18♌01	16♌52	16♌42	20♌22	21♌14
50N	17♌30	16♌19	16♌08	19♌51	20♌46	17♌44	16♌32	16♌19	20♌03	20♌58	17♌57	16♌44	16♌30	20♌14	21♌10
51N	17♌27	16♌11	15♌57	19♌44	20♌43	17♌40	16♌24	16♌07	19♌56	20♌55	17♌54	16♌36	16♌18	20♌07	21♌07
52N	17♌23	16♌03	15♌45	19♌37	20♌39	17♌36	16♌16	15♌55	19♌48	20♌51	17♌50	16♌28	16♌06	20♌00	21♌03
53N	17♌19	15♌55	15♌32	19♌29	20♌36	17♌32	16♌07	15♌43	19♌41	20♌48	17♌46	16♌20	15♌53	19♌52	21♌00
54N	17♌15	15♌47	15♌20	19♌22	20♌32	17♌28	15♌59	15♌30	19♌33	20♌44	17♌42	16♌11	15♌40	19♌44	20♌56
55N	17♌11	15♌38	15♌07	19♌14	20♌28	17♌24	15♌50	15♌17	19♌25	20♌40	17♌38	16♌02	15♌27	19♌36	20♌53
56N	17♌07	15♌29	14♌54	19♌06	20♌25	17♌20	15♌41	15♌04	19♌17	20♌37	17♌33	15♌53	15♌14	19♌28	20♌49
57N	17♌03	15♌21	14♌41	18♌58	20♌21	17♌16	15♌32	14♌50	19♌09	20♌33	17♌29	15♌44	15♌00	19♌20	20♌45
58N	16♌59	15♌11	14♌27	18♌49	20♌17	17♌12	15♌23	14♌37	19♌00	20♌29	17♌25	15♌35	14♌46	19♌11	20♌41
59N	16♌54	15♌02	14♌13	18♌41	20♌13	17♌07	15♌14	14♌22	18♌51	20♌25	17♌20	15♌25	14♌32	19♌02	20♌37
60N	16♌50	14♌53	13♌59	18♌32	20♌09	17♌03	15♌04	14♌08	18♌43	20♌21	17♌16	15♌16	14♌17	18♌53	20♌33
61N	16♌45	14♌43	13♌44	18♌23	20♌05	16♌58	14♌54	13♌53	18♌33	20♌16	17♌11	15♌06	14♌02	18♌44	20♌28
62N	16♌40	14♌33	13♌29	18♌13	20♌00	16♌53	14♌44	13♌38	18♌24	20♌12	17♌06	14♌55	13♌47	18♌34	20♌24
63N	16♌36	14♌22	13♌13	18♌04	19♌56	16♌48	14♌33	13♌22	18♌14	20♌08	17♌01	14♌45	13♌31	18♌25	20♌19
64N	16♌31	14♌12	12♌57	17♌54	19♌51	16♌43	14♌23	13♌06	18♌04	20♌03	16♌56	14♌34	13♌14	18♌15	20♌15
65N	16♌25	14♌01	12♌40	17♌44	19♌47	16♌38	14♌12	12♌49	17♌54	19♌58	16♌51	14♌23	12♌57	18♌04	20♌10
66N	16♌20	13♌49	12♌23	17♌33	19♌42	16♌33	14♌00	12♌32	17♌43	19♌53	16♌45	14♌11	12♌40	17♌53	20♌05
pc	16♌17	13♌43	12♌13	17♌27	19♌39	16♌30	13♌53	12♌22	1						

## SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 7h30m ARMC: 112°30' MC: 20 <sup>h</sup> 48'30					Sid.Time: 7h31m ARMC: 112°45' MC: 21 <sup>h</sup> 02'36					Sid.Time: 7h32m ARMC: 113°00' MC: 21 <sup>h</sup> 16'42				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	16 <sup>h</sup> 17	13 <sup>h</sup> 43	12 <sup>h</sup> 13	17 <sup>h</sup> 27	19 <sup>h</sup> 39	16 <sup>h</sup> 30	13 <sup>h</sup> 53	12 <sup>h</sup> 22	17 <sup>h</sup> 37	19 <sup>h</sup> 50	16 <sup>h</sup> 42	14 <sup>h</sup> 04	12 <sup>h</sup> 30	17 <sup>h</sup> 47	20 <sup>h</sup> 02
68N	16 <sup>h</sup> 09	13 <sup>h</sup> 25	11 <sup>h</sup> 47	17 <sup>h</sup> 11	19 <sup>h</sup> 32	16 <sup>h</sup> 22	13 <sup>h</sup> 36	11 <sup>h</sup> 55	17 <sup>h</sup> 21	19 <sup>h</sup> 43	16 <sup>h</sup> 34	13 <sup>h</sup> 47	12 <sup>h</sup> 03	17 <sup>h</sup> 31	19 <sup>h</sup> 54
69N	16 <sup>h</sup> 03	13 <sup>h</sup> 13	11 <sup>h</sup> 28	17 <sup>h</sup> 00	19 <sup>h</sup> 26	16 <sup>h</sup> 16	13 <sup>h</sup> 23	11 <sup>h</sup> 36	17 <sup>h</sup> 09	19 <sup>h</sup> 38	16 <sup>h</sup> 28	13 <sup>h</sup> 34	11 <sup>h</sup> 44	17 <sup>h</sup> 19	19 <sup>h</sup> 49
70N	15 <sup>h</sup> 57	13 <sup>h</sup> 00	11 <sup>h</sup> 09	16 <sup>h</sup> 48	19 <sup>h</sup> 21	16 <sup>h</sup> 09	13 <sup>h</sup> 10	11 <sup>h</sup> 16	16 <sup>h</sup> 57	19 <sup>h</sup> 32	16 <sup>h</sup> 22	13 <sup>h</sup> 20	11 <sup>h</sup> 24	17 <sup>h</sup> 07	19 <sup>h</sup> 43
71N	15 <sup>h</sup> 51	12 <sup>h</sup> 46	10 <sup>h</sup> 49	16 <sup>h</sup> 35	19 <sup>h</sup> 15	16 <sup>h</sup> 03	12 <sup>h</sup> 57	10 <sup>h</sup> 56	16 <sup>h</sup> 45	19 <sup>h</sup> 26	16 <sup>h</sup> 15	13 <sup>h</sup> 07	11 <sup>h</sup> 03	16 <sup>h</sup> 54	19 <sup>h</sup> 37
72N	15 <sup>h</sup> 44	12 <sup>h</sup> 32	10 <sup>h</sup> 27	16 <sup>h</sup> 22	19 <sup>h</sup> 09	15 <sup>h</sup> 56	12 <sup>h</sup> 42	10 <sup>h</sup> 34	16 <sup>h</sup> 31	19 <sup>h</sup> 20	16 <sup>h</sup> 09	12 <sup>h</sup> 52	10 <sup>h</sup> 41	16 <sup>h</sup> 41	19 <sup>h</sup> 31
73N	15 <sup>h</sup> 37	12 <sup>h</sup> 18	10 <sup>h</sup> 05	16 <sup>h</sup> 09	19 <sup>h</sup> 03	15 <sup>h</sup> 50	12 <sup>h</sup> 28	10 <sup>h</sup> 12	16 <sup>h</sup> 18	19 <sup>h</sup> 14	16 <sup>h</sup> 02	12 <sup>h</sup> 38	10 <sup>h</sup> 19	16 <sup>h</sup> 27	19 <sup>h</sup> 25
74N	15 <sup>h</sup> 30	12 <sup>h</sup> 03	9 <sup>h</sup> 43	15 <sup>h</sup> 55	18 <sup>h</sup> 56	15 <sup>h</sup> 42	12 <sup>h</sup> 12	9 <sup>h</sup> 49	16 <sup>h</sup> 04	19 <sup>h</sup> 07	15 <sup>h</sup> 54	12 <sup>h</sup> 22	9 <sup>h</sup> 55	16 <sup>h</sup> 13	19 <sup>h</sup> 18
75N	15 <sup>h</sup> 23	11 <sup>h</sup> 47	9 <sup>h</sup> 19	15 <sup>h</sup> 40	18 <sup>h</sup> 49	15 <sup>h</sup> 35	11 <sup>h</sup> 57	9 <sup>h</sup> 25	15 <sup>h</sup> 49	19 <sup>h</sup> 00	15 <sup>h</sup> 47	12 <sup>h</sup> 06	9 <sup>h</sup> 31	15 <sup>h</sup> 57	19 <sup>h</sup> 11
76N	15 <sup>h</sup> 15	11 <sup>h</sup> 31	8 <sup>h</sup> 54	15 <sup>h</sup> 25	18 <sup>h</sup> 42	15 <sup>h</sup> 27	11 <sup>h</sup> 40	9 <sup>h</sup> 00	15 <sup>h</sup> 33	18 <sup>h</sup> 53	15 <sup>h</sup> 39	11 <sup>h</sup> 49	9 <sup>h</sup> 05	15 <sup>h</sup> 42	19 <sup>h</sup> 04
77N	15 <sup>h</sup> 07	11 <sup>h</sup> 13	8 <sup>h</sup> 28	15 <sup>h</sup> 08	18 <sup>h</sup> 35	15 <sup>h</sup> 19	11 <sup>h</sup> 23	8 <sup>h</sup> 33	15 <sup>h</sup> 17	18 <sup>h</sup> 46	15 <sup>h</sup> 31	11 <sup>h</sup> 32	8 <sup>h</sup> 39	15 <sup>h</sup> 25	18 <sup>h</sup> 56
78N	14 <sup>h</sup> 59	10 <sup>h</sup> 55	8 <sup>h</sup> 00	14 <sup>h</sup> 52	18 <sup>h</sup> 27	15 <sup>h</sup> 10	11 <sup>h</sup> 04	8 <sup>h</sup> 05	15 <sup>h</sup> 00	18 <sup>h</sup> 38	15 <sup>h</sup> 22	11 <sup>h</sup> 13	8 <sup>h</sup> 11	15 <sup>h</sup> 08	18 <sup>h</sup> 49
79N	14 <sup>h</sup> 50	10 <sup>h</sup> 37	7 <sup>h</sup> 31	14 <sup>h</sup> 34	18 <sup>h</sup> 19	15 <sup>h</sup> 02	10 <sup>h</sup> 45	7 <sup>h</sup> 36	14 <sup>h</sup> 42	18 <sup>h</sup> 30	15 <sup>h</sup> 13	10 <sup>h</sup> 54	7 <sup>h</sup> 41	14 <sup>h</sup> 50	18 <sup>h</sup> 40
80N	14 <sup>h</sup> 41	10 <sup>h</sup> 17	7 <sup>h</sup> 01	14 <sup>h</sup> 15	18 <sup>h</sup> 10	14 <sup>h</sup> 52	10 <sup>h</sup> 25	7 <sup>h</sup> 06	14 <sup>h</sup> 23	18 <sup>h</sup> 21	15 <sup>h</sup> 04	10 <sup>h</sup> 34	7 <sup>h</sup> 10	14 <sup>h</sup> 31	18 <sup>h</sup> 31
81N	14 <sup>h</sup> 31	9 <sup>h</sup> 56	6 <sup>h</sup> 29	13 <sup>h</sup> 56	18 <sup>h</sup> 01	14 <sup>h</sup> 42	10 <sup>h</sup> 04	6 <sup>h</sup> 34	14 <sup>h</sup> 03	18 <sup>h</sup> 12	14 <sup>h</sup> 54	10 <sup>h</sup> 12	6 <sup>h</sup> 38	14 <sup>h</sup> 11	18 <sup>h</sup> 22
82N	14 <sup>h</sup> 21	9 <sup>h</sup> 34	5 <sup>h</sup> 56	13 <sup>h</sup> 35	17 <sup>h</sup> 52	14 <sup>h</sup> 32	9 <sup>h</sup> 42	6 <sup>h</sup> 00	13 <sup>h</sup> 42	18 <sup>h</sup> 02	14 <sup>h</sup> 43	9 <sup>h</sup> 50	6 <sup>h</sup> 04	13 <sup>h</sup> 50	18 <sup>h</sup> 13
83N	14 <sup>h</sup> 10	9 <sup>h</sup> 11	5 <sup>h</sup> 20	13 <sup>h</sup> 13	17 <sup>h</sup> 42	14 <sup>h</sup> 21	9 <sup>h</sup> 18	5 <sup>h</sup> 24	13 <sup>h</sup> 20	17 <sup>h</sup> 52	14 <sup>h</sup> 32	9 <sup>h</sup> 26	5 <sup>h</sup> 27	13 <sup>h</sup> 27	18 <sup>h</sup> 02
84N	13 <sup>h</sup> 58	8 <sup>h</sup> 46	4 <sup>h</sup> 43	12 <sup>h</sup> 50	17 <sup>h</sup> 31	14 <sup>h</sup> 09	8 <sup>h</sup> 53	4 <sup>h</sup> 46	12 <sup>h</sup> 57	17 <sup>h</sup> 41	14 <sup>h</sup> 20	9 <sup>h</sup> 01	4 <sup>h</sup> 49	13 <sup>h</sup> 04	17 <sup>h</sup> 51
85N	13 <sup>h</sup> 46	8 <sup>h</sup> 20	4 <sup>h</sup> 03	12 <sup>h</sup> 25	17 <sup>h</sup> 20	13 <sup>h</sup> 57	8 <sup>h</sup> 27	4 <sup>h</sup> 06	12 <sup>h</sup> 32	17 <sup>h</sup> 30	14 <sup>h</sup> 08	8 <sup>h</sup> 34	4 <sup>h</sup> 08	12 <sup>h</sup> 39	17 <sup>h</sup> 40
86N	13 <sup>h</sup> 33	7 <sup>h</sup> 52	3 <sup>h</sup> 21	11 <sup>h</sup> 59	17 <sup>h</sup> 08	13 <sup>h</sup> 44	7 <sup>h</sup> 59	3 <sup>h</sup> 23	12 <sup>h</sup> 05	17 <sup>h</sup> 18	13 <sup>h</sup> 54	8 <sup>h</sup> 06	3 <sup>h</sup> 25	12 <sup>h</sup> 12	17 <sup>h</sup> 28
87N	13 <sup>h</sup> 19	7 <sup>h</sup> 23	2 <sup>h</sup> 35	11 <sup>h</sup> 31	16 <sup>h</sup> 55	13 <sup>h</sup> 30	7 <sup>h</sup> 29	2 <sup>h</sup> 37	11 <sup>h</sup> 37	17 <sup>h</sup> 05	13 <sup>h</sup> 40	7 <sup>h</sup> 36	2 <sup>h</sup> 39	11 <sup>h</sup> 43	17 <sup>h</sup> 14
88N	13 <sup>h</sup> 04	6 <sup>h</sup> 51	1 <sup>h</sup> 47	11 <sup>h</sup> 01	16 <sup>h</sup> 41	13 <sup>h</sup> 15	6 <sup>h</sup> 58	1 <sup>h</sup> 48	11 <sup>h</sup> 07	16 <sup>h</sup> 51	13 <sup>h</sup> 25	7 <sup>h</sup> 04	1 <sup>h</sup> 49	11 <sup>h</sup> 12	17 <sup>h</sup> 00
89N	12 <sup>h</sup> 49	6 <sup>h</sup> 18	0 <sup>h</sup> 55	10 <sup>h</sup> 29	16 <sup>h</sup> 27	12 <sup>h</sup> 59	6 <sup>h</sup> 23	0 <sup>h</sup> 56	10 <sup>h</sup> 34	16 <sup>h</sup> 36	13 <sup>h</sup> 09	6 <sup>h</sup> 29	0 <sup>h</sup> 56	10 <sup>h</sup> 39	16 <sup>h</sup> 45
90N	12 <sup>h</sup> 32	5 <sup>h</sup> 42	0 <sup>h</sup> 00	9 <sup>h</sup> 54	16 <sup>h</sup> 11	12 <sup>h</sup> 42	5 <sup>h</sup> 47	0 <sup>h</sup> 00	9 <sup>h</sup> 59	16 <sup>h</sup> 20	12 <sup>h</sup> 52	5 <sup>h</sup> 52	0 <sup>h</sup> 00	10 <sup>h</sup> 04	16 <sup>h</sup> 29

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21, polar circle (pc): 66°33'39N

## SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 7h33m ARMC: 113°15' MC: 21♌30'48					Sid.Time: 7h34m ARMC: 113°30' MC: 21♌44'55					Sid.Time: 7h35m ARMC: 113°45' MC: 21♌59'02				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	20♌51	22♌38	25♌05	25♌35	23♌48	21♌06	22♌55	25♌21	25♌49	24♌01	21♌22	23♌11	25♌37	26♌04	24♌15
1N	20♌48	22♌31	24♌54	25♌28	23♌45	21♌03	22♌47	25♌10	25♌42	23♌58	21♌18	23♌04	25♌26	25♌57	24♌12
2N	20♌44	22♌24	24♌44	25♌21	23♌41	20♌59	22♌40	24♌59	25♌36	23♌55	21♌15	22♌56	25♌15	25♌50	24♌09
3N	20♌41	22♌17	24♌33	25♌15	23♌38	20♌56	22♌33	24♌49	25♌29	23♌52	21♌11	22♌49	25♌04	25♌44	24♌06
4N	20♌37	22♌09	24♌23	25♌09	23♌35	20♌53	22♌25	24♌38	25♌23	23♌49	21♌08	22♌41	24♌54	25♌37	24♌03
5N	20♌34	22♌02	24♌12	25♌02	23♌32	20♌49	22♌18	24♌28	25♌17	23♌46	21♌04	22♌34	24♌43	25♌31	24♌00
6N	20♌31	21♌55	24♌02	24♌56	23♌29	20♌46	22♌11	24♌17	25♌10	23♌43	21♌01	22♌27	24♌33	25♌24	23♌57
7N	20♌28	21♌49	23♌52	24♌50	23♌27	20♌43	22♌04	24♌07	25♌04	23♌40	20♌58	22♌20	24♌22	25♌18	23♌54
8N	20♌24	21♌42	23♌42	24♌44	23♌24	20♌39	21♌57	23♌57	24♌58	23♌37	20♌54	22♌13	24♌12	25♌12	23♌51
9N	20♌21	21♌35	23♌32	24♌38	23♌21	20♌36	21♌51	23♌47	24♌52	23♌34	20♌51	22♌06	24♌02	25♌06	23♌48
10N	20♌18	21♌28	23♌22	24♌32	23♌18	20♌33	21♌44	23♌37	24♌46	23♌31	20♌48	21♌59	23♌52	25♌00	23♌45
11N	20♌15	21♌22	23♌12	24♌26	23♌15	20♌30	21♌37	23♌27	24♌40	23♌29	20♌45	21♌53	23♌42	24♌53	23♌42
12N	20♌12	21♌15	23♌03	24♌20	23♌12	20♌27	21♌30	23♌17	24♌34	23♌26	20♌42	21♌46	23♌32	24♌47	23♌39
13N	20♌09	21♌08	22♌53	24♌14	23♌10	20♌24	21♌24	23♌08	24♌28	23♌23	20♌38	21♌39	23♌22	24♌41	23♌36
14N	20♌06	21♌02	22♌43	24♌08	23♌07	20♌20	21♌17	22♌58	24♌22	23♌20	20♌35	21♌32	23♌12	24♌35	23♌34
15N	20♌03	20♌55	22♌34	24♌02	23♌04	20♌17	21♌11	22♌48	24♌16	23♌17	20♌32	21♌26	23♌03	24♌29	23♌31
16N	20♌00	20♌49	22♌24	23♌56	23♌01	20♌14	21♌04	22♌39	24♌10	23♌15	20♌29	21♌19	22♌53	24♌23	23♌28
17N	19♌57	20♌42	22♌15	23♌50	22♌59	20♌11	20♌58	22♌29	24♌04	23♌12	20♌26	21♌13	22♌43	24♌18	23♌25
18N	19♌53	20♌36	22♌05	23♌45	22♌56	20♌08	20♌51	22♌20	23♌58	23♌09	20♌23	21♌06	22♌34	24♌12	23♌22
19N	19♌50	20♌30	21♌56	23♌39	22♌53	20♌05	20♌45	22♌10	23♌52	23♌06	20♌20	20♌59	22♌24	24♌06	23♌20
20N	19♌47	20♌23	21♌47	23♌33	22♌50	20♌02	20♌38	22♌00	23♌46	23♌04	20♌17	20♌53	22♌14	24♌00	23♌17
21N	19♌44	20♌17	21♌37	23♌27	22♌48	19♌59	20♌32	21♌51	23♌41	23♌01	20♌14	20♌46	22♌05	23♌54	23♌14
22N	19♌41	20♌10	21♌28	23♌22	22♌45	19♌56	20♌25	21♌41	23♌35	22♌58	20♌11	20♌40	21♌55	23♌48	23♌11
23N	19♌38	20♌04	21♌18	23♌16	22♌42	19♌53	20♌19	21♌32	23♌29	22♌55	20♌08	20♌33	21♌46	23♌42	23♌08
24N	19♌35	19♌58	21♌09	23♌10	22♌40	19♌50	20♌12	21♌22	23♌23	22♌53	20♌04	20♌27	21♌36	23♌36	23♌06
25N	19♌32	19♌51	20♌59	23♌04	22♌37	19♌47	20♌06	21♌13	23♌17	22♌50	20♌01	20♌20	21♌26	23♌30	23♌03
26N	19♌29	19♌45	20♌50	22♌58	22♌34	19♌44	19♌59	21♌03	23♌12	22♌47	19♌58	20♌14	21♌17	23♌25	23♌00
27N	19♌26	19♌38	20♌40	22♌53	22♌31	19♌41	19♌53	20♌54	23♌06	22♌44	19♌55	20♌07	21♌07	23♌19	22♌57
28N	19♌23	19♌32	20♌31	22♌47	22♌29	19♌38	19♌46	20♌44	23♌00	22♌42	19♌52	20♌01	20♌57	23♌13	22♌55
29N	19♌20	19♌25	20♌21	22♌41	22♌26	19♌35	19♌40	20♌34	22♌54	22♌39	19♌49	19♌54	20♌47	23♌07	22♌52
30N	19♌17	19♌19	20♌12	22♌35	22♌23	19♌32	19♌33	20♌25	22♌48	22♌36	19♌46	19♌47	20♌38	23♌01	22♌49
31N	19♌14	19♌12	20♌02	22♌29	22♌20	19♌29	19♌27	20♌15	22♌42	22♌33	19♌43	19♌41	20♌28	22♌55	22♌46
32N	19♌11	19♌06	19♌52	22♌23	22♌18	19♌25	19♌20	20♌05	22♌36	22♌30	19♌40	19♌34	20♌18	22♌49	22♌43
33N	19♌08	18♌59	19♌43	22♌17	22♌15	19♌22	19♌13	19♌55	22♌30	22♌28	19♌37	19♌27	20♌08	22♌43	22♌40
34N	19♌05	18♌53	19♌33	22♌11	22♌12	19♌19	19♌07	19♌45	22♌24	22♌25	19♌33	19♌21	19♌58	22♌36	22♌38
35N	19♌02	18♌46	19♌23	22♌05	22♌09	19♌16	19♌00	19♌35	22♌18	22♌22	19♌30	19♌14	19♌48	22♌30	22♌35
36N	18♌59	18♌39	19♌13	21♌59	22♌06	19♌13	18♌53	19♌25	22♌12	22♌19	19♌27	19♌07	19♌38	22♌24	22♌32
37N	18♌56	18♌33	19♌03	21♌53	22♌03	19♌10	18♌46	19♌15	22♌05	22♌16	19♌24	19♌00	19♌27	22♌18	22♌29
38N	18♌52	18♌26	18♌53	21♌47	22♌01	19♌06	18♌39	19♌05	21♌59	22♌13	19♌20	18♌53	19♌17	22♌11	22♌26
39N	18♌49	18♌19	18♌43	21♌41	21♌58	19♌03	18♌32	18♌55	21♌53	22♌10	19♌17	18♌46	19♌07	22♌05	22♌23
40N	18♌46	18♌12	18♌32	21♌34	21♌55	19♌00	18♌25	18♌44	21♌46	22♌07	19♌14	18♌39	18♌56	21♌59	22♌20
41N	18♌43	18♌05	18♌22	21♌28	21♌52	18♌56	18♌18	18♌33	21♌40	22♌04	19♌10	18♌32	18♌45	21♌52	22♌17
42N	18♌39	17♌58	18♌11	21♌21	21♌49	18♌53	18♌11	18♌23	21♌33	22♌01	19♌07	18♌24	18♌34	21♌45	22♌14
43N	18♌36	17♌50	18♌00	21♌15	21♌45	18♌50	18♌04	18♌12	21♌27	21♌58	19♌03	18♌17	18♌23	21♌39	22♌11
44N	18♌32	17♌43	17♌49	21♌08	21♌42	18♌46	17♌56	18♌01	21♌20	21♌55	19♌00	18♌09	18♌12	21♌32	22♌07
45N	18♌29	17♌36	17♌38	21♌01	21♌39	18♌43	17♌49	17♌50	21♌13	21♌52	18♌56	18♌02	18♌01	21♌25	22♌04
46N	18♌25	17♌28	17♌27	20♌54	21♌36	18♌39	17♌41	17♌38	21♌06	21♌48	18♌53	17♌54	17♌50	21♌18	22♌01
47N	18♌22	17♌21	17♌16	20♌47	21♌33	18♌35	17♌33	17♌27	20♌59	21♌45	18♌49	17♌46	17♌38	21♌11	21♌58
48N	18♌18	17♌13	17♌04	20♌40	21♌29	18♌32	17♌26	17♌15	20♌52	21♌42	18♌45	17♌38	17♌26	21♌04	21♌54
49N	18♌15	17♌05	16♌53	20♌33	21♌26	18♌28	17♌18	17♌03	20♌45	21♌38	18♌42	17♌30	17♌14	20♌56	21♌51
50N	18♌11	16♌57	16♌41	20♌26	21♌23	18♌24	17♌10	16♌51	20♌37	21♌35	18♌38	17♌22	17♌02	20♌49	21♌47
51N	18♌07	16♌49	16♌28	20♌18	21♌19	18♌20	17♌01	16♌39	20♌30	21♌31	18♌34	17♌14	16♌50	20♌41	21♌44
52N	18♌03	16♌40	16♌16	20♌11	21♌16	18♌16	16♌53	16♌26	20♌22	21♌28	18♌30	17♌05	16♌37	20♌34	21♌40
53N	17♌59	16♌32	16♌03	20♌03	21♌12	18♌12	16♌44	16♌14	20♌14	21♌24	18♌26	16♌57	16♌24	20♌26	21♌36
54N	17♌55	16♌23	15♌50	19♌55	21♌08	18♌08	16♌36	16♌01	20♌06	21♌21	18♌22	16♌48	16♌11	20♌18	21♌33
55N	17♌51	16♌15	15♌37	19♌47	21♌05	18♌04	16♌27	15♌47	19♌58	21♌17	18♌17	16♌39	15♌57	20♌09	21♌29
56N	17♌47	16♌06	15♌24	19♌39	21♌01	18♌00	16♌18	15♌34	19♌50	21♌13	18♌13	16♌30	15♌44	20♌01	21♌25
57N	17♌42	15♌56	15♌10	19♌30	20♌57	17♌56	16♌08	15♌20	19♌41	21♌09	18♌09	16♌20	15♌29	19♌52	21♌21
58N	17♌38	15♌47	14♌56	19♌22	20♌53	17♌51	15♌59	15♌05	19♌33	21♌05	18♌04	16♌10	15♌15	19♌43	21♌17
59N	17♌33	15♌37	14♌41	19♌13	20♌49	17♌47	15♌49	14♌51	19♌24	21♌01	18♌00	16♌01	15♌00	19♌34	21♌13
60N	17♌29	15♌27	14♌26	19♌04	20♌44	17♌42	15♌39	14♌36	19♌14	20♌56	17♌55	15♌50	14♌45	19♌25	21♌08
61N	17♌24	15♌17	14♌11	18♌54	20♌40	17♌37	15♌29	14♌20	19♌05	20♌52	17♌50	15♌40	14♌29	19♌16	21♌04
62N	17♌19	15♌07	13♌56	18♌45	20♌36	17♌32	15♌18	14♌04	18♌55	20♌47	17♌45	15♌29	14♌13	19♌06	20♌59
63N	17♌14	14♌56	13♌49	18♌35	20♌31	17♌27	15♌07	13♌48	18♌45	20♌43	17♌40	15♌18	13♌57	18♌56	20♌55
64N	17♌09	14♌45	13♌23	18♌25	20♌26	17♌22	14♌56	13♌31	18♌35	20♌38	17♌34	15♌07	13♌40	18♌45	20♌50
65N	17♌04	14♌33	13♌06	18♌14	20♌21	17♌16	14♌44	13♌14	18♌24	20♌33	17♌29	14♌55	13♌22	18♌35	20♌45
66N	16♌58	14♌22	12♌48	18♌03	20♌16	17♌11	14♌33	12♌56	18♌13	20♌28	17♌23	14♌43	13♌04	18♌23	20♌40
pc	16♌55	14♌15	12♌38	17♌57	20♌14	17♌08	14♌26	12♌46	18♌07	20					



## SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 7h33m ARMC: 113°15' MC: 21♁30'48					Sid.Time: 7h34m ARMC: 113°30' MC: 21♁44'55					Sid.Time: 7h35m ARMC: 113°45' MC: 21♁59'02				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	16Ω55	14♎15	12♁38	17♌57	20♊14	17Ω08	14♎26	12♁46	18♌07	20♊25	17Ω20	14♎37	12♁54	18♌17	20♊37
68N	16Ω47	13♎57	12♁11	17♌41	20♊06	16Ω59	14♎08	12♁19	17♌50	20♊17	17Ω12	14♎18	12♁26	18♌00	20♊29
69N	16Ω40	13♎44	11♁51	17♌29	20♊00	16Ω53	13♎55	11♁59	17♌38	20♊12	17Ω05	14♎05	12♁06	17♌48	20♊23
70N	16Ω34	13♎31	11♁31	17♌16	19♊55	16Ω47	13♎41	11♁38	17♌26	20♊06	16Ω59	13♎51	11♁46	17♌35	20♊17
71N	16Ω28	13♎17	11♁10	17♌03	19♊49	16Ω40	13♎27	11♁17	17♌13	20♊00	16Ω52	13♎37	11♁24	17♌22	20♊11
72N	16Ω21	13♎02	10♁48	16♌50	19♊42	16Ω33	13♎12	10♁55	16♌59	19♊54	16Ω45	13♎22	11♁02	17♌08	20♊05
73N	16Ω14	12♎47	10♁25	16♌36	19♊36	16Ω26	12♎57	10♁32	16♌45	19♊47	16Ω38	13♎07	10♁39	16♌54	19♊58
74N	16Ω06	12♎32	10♁02	16♌21	19♊29	16Ω19	12♎41	10♁08	16♌30	19♊40	16Ω31	12♎51	10♁15	16♌39	19♊51
75N	15Ω59	12♎15	9♁37	16♌06	19♊22	16Ω11	12♎25	9♁43	16♌15	19♊33	16Ω23	12♎34	9♁49	16♌24	19♊44
76N	15Ω51	11♎58	9♁11	15♌50	19♊15	16Ω03	12♎08	9♁17	15♌59	19♊26	16Ω15	12♎17	9♁23	16♌08	19♊37
77N	15Ω43	11♎41	8♁44	15♌34	19♊07	15Ω54	11♎50	8♁50	15♌42	19♊18	16Ω06	11♎59	8♁55	15♌51	19♊29
78N	15Ω34	11♎22	8♁16	15♌16	18♊59	15Ω45	11♎31	8♁21	15♌25	19♊10	15Ω57	11♎40	8♁26	15♌33	19♊21
79N	15Ω25	11♎02	7♁46	14♌58	18♊51	15Ω36	11♎11	7♁51	15♌06	19♊01	15Ω48	11♎20	7♁56	15♌14	19♊12
80N	15Ω15	10♎42	7♁15	14♌39	18♊42	15Ω27	10♎50	7♁20	14♌47	18♊53	15Ω38	10♎59	7♁24	14♌55	19♊03
81N	15Ω05	10♎20	6♁42	14♌19	18♊33	15Ω16	10♎28	6♁46	14♌26	18♊43	15Ω28	10♎37	6♁51	14♌34	18♊54
82N	14Ω54	9♎58	6♁08	13♌57	18♊23	15Ω05	10♎05	6♁11	14♌05	18♊33	15Ω17	10♎13	6♁15	14♌12	18♊44
83N	14Ω43	9♎34	5♁31	13♌35	18♊12	14Ω54	9♎41	5♁34	13♌42	18♊23	15Ω05	9♎49	5♁38	13♌49	18♊33
84N	14Ω31	9♎08	4♁52	13♌11	18♊01	14Ω42	9♎16	4♁55	13♌18	18♊12	14Ω53	9♎23	4♁58	13♌25	18♊22
85N	14Ω18	8♎41	4♁11	12♌45	17♊50	14Ω29	8♎48	4♁13	12♌52	18♊00	14Ω40	8♎55	4♁16	12♌59	18♊10
86N	14Ω05	8♎13	3♁27	12♌18	17♊37	14Ω16	8♎19	3♁29	12♌24	17♊47	14Ω26	8♎26	3♁31	12♌31	17♊57
87N	13Ω51	7♎42	2♁40	11♌49	17♊24	14Ω01	7♎49	2♁42	11♌55	17♊34	14Ω12	7♎55	2♁44	12♌01	17♊44
88N	13Ω35	7♎10	1♁50	11♌18	17♊10	13Ω46	7♎16	1♁52	11♌24	17♊20	13Ω56	7♎22	1♁53	11♌30	17♊29
89N	13Ω19	6♎35	0♁57	10♌45	16♊55	13Ω29	6♎41	0♁58	10♌50	17♊04	13Ω39	6♎46	0♁58	10♌56	17♊14
90N	13Ω02	5♎58	0♁00	10♌09	16♊39	13Ω12	6♎03	0♁00	10♌14	16♊48	13Ω22	6♎08	0♁00	10♌19	16♊57

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N

SWISS EPHEMERIS Table of Houses (Method Alcabitius)

Table with columns for Sid. Time and ARMC (114°00', 114°15', 114°30') and MC (22°13'10, 22°27'18, 22°41'27). Rows include Lat (11-3) and numerical house numbers (0N to pc) with corresponding ecliptic coordinates.

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21, polar circle (pc): 66°33'39N

## SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 7h36m ARMC: 114°00' MC: 22 <sup>h</sup> 13'10					Sid.Time: 7h37m ARMC: 114°15' MC: 22 <sup>h</sup> 27'18					Sid.Time: 7h38m ARMC: 114°30' MC: 22 <sup>h</sup> 41'27				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	17 <sup>h</sup> 03	14 <sup>m</sup> 47	13 <sup>s</sup> 02	18 <sup>m</sup> 27	20 <sup>s</sup> 48	17 <sup>h</sup> 04	14 <sup>m</sup> 58	13 <sup>s</sup> 10	18 <sup>m</sup> 37	21 <sup>s</sup> 00	17 <sup>h</sup> 05	15 <sup>m</sup> 09	13 <sup>s</sup> 18	18 <sup>m</sup> 47	21 <sup>s</sup> 11
68N	17 <sup>h</sup> 02	14 <sup>m</sup> 29	12 <sup>s</sup> 34	18 <sup>m</sup> 10	20 <sup>s</sup> 40	17 <sup>h</sup> 03	14 <sup>m</sup> 39	12 <sup>s</sup> 42	18 <sup>m</sup> 20	20 <sup>s</sup> 52	17 <sup>h</sup> 04	14 <sup>m</sup> 50	12 <sup>s</sup> 50	18 <sup>m</sup> 29	21 <sup>s</sup> 03
69N	17 <sup>h</sup> 01	14 <sup>m</sup> 15	12 <sup>s</sup> 14	17 <sup>m</sup> 58	20 <sup>s</sup> 34	17 <sup>h</sup> 02	14 <sup>m</sup> 26	12 <sup>s</sup> 22	18 <sup>m</sup> 07	20 <sup>s</sup> 46	17 <sup>h</sup> 03	14 <sup>m</sup> 36	12 <sup>s</sup> 29	18 <sup>m</sup> 17	20 <sup>s</sup> 57
70N	17 <sup>h</sup> 01	14 <sup>m</sup> 02	11 <sup>s</sup> 53	17 <sup>m</sup> 45	20 <sup>s</sup> 29	17 <sup>h</sup> 02	14 <sup>m</sup> 12	12 <sup>s</sup> 01	17 <sup>m</sup> 54	20 <sup>s</sup> 40	17 <sup>h</sup> 03	14 <sup>m</sup> 22	12 <sup>s</sup> 08	18 <sup>m</sup> 04	20 <sup>s</sup> 51
71N	17 <sup>h</sup> 00	13 <sup>m</sup> 47	11 <sup>s</sup> 31	17 <sup>m</sup> 31	20 <sup>s</sup> 22	17 <sup>h</sup> 01	13 <sup>m</sup> 57	11 <sup>s</sup> 39	17 <sup>m</sup> 41	20 <sup>s</sup> 34	17 <sup>h</sup> 02	14 <sup>m</sup> 07	11 <sup>s</sup> 46	17 <sup>m</sup> 50	20 <sup>s</sup> 45
72N	16 <sup>h</sup> 58	13 <sup>m</sup> 32	11 <sup>s</sup> 09	17 <sup>m</sup> 18	20 <sup>s</sup> 16	17 <sup>h</sup> 00	13 <sup>m</sup> 42	11 <sup>s</sup> 16	17 <sup>m</sup> 27	20 <sup>s</sup> 27	17 <sup>h</sup> 02	13 <sup>m</sup> 52	11 <sup>s</sup> 23	17 <sup>m</sup> 36	20 <sup>s</sup> 38
73N	16 <sup>h</sup> 50	13 <sup>m</sup> 17	10 <sup>s</sup> 45	17 <sup>m</sup> 03	20 <sup>s</sup> 09	17 <sup>h</sup> 00	13 <sup>m</sup> 26	10 <sup>s</sup> 52	17 <sup>m</sup> 12	20 <sup>s</sup> 20	17 <sup>h</sup> 01	13 <sup>m</sup> 36	10 <sup>s</sup> 59	17 <sup>m</sup> 21	20 <sup>s</sup> 32
74N	16 <sup>h</sup> 43	13 <sup>m</sup> 00	10 <sup>s</sup> 21	16 <sup>m</sup> 48	20 <sup>s</sup> 02	16 <sup>h</sup> 55	13 <sup>m</sup> 10	10 <sup>s</sup> 27	16 <sup>m</sup> 57	20 <sup>s</sup> 13	17 <sup>h</sup> 00	13 <sup>m</sup> 20	10 <sup>s</sup> 34	17 <sup>m</sup> 06	20 <sup>s</sup> 24
75N	16 <sup>h</sup> 35	12 <sup>m</sup> 44	9 <sup>s</sup> 55	16 <sup>m</sup> 33	19 <sup>s</sup> 55	16 <sup>h</sup> 47	12 <sup>m</sup> 53	10 <sup>s</sup> 02	16 <sup>m</sup> 41	20 <sup>s</sup> 06	16 <sup>h</sup> 59	13 <sup>m</sup> 02	10 <sup>s</sup> 08	16 <sup>m</sup> 50	20 <sup>s</sup> 17
76N	16 <sup>h</sup> 27	12 <sup>m</sup> 26	9 <sup>s</sup> 29	16 <sup>m</sup> 16	19 <sup>s</sup> 48	16 <sup>h</sup> 38	12 <sup>m</sup> 35	9 <sup>s</sup> 35	16 <sup>m</sup> 25	19 <sup>s</sup> 58	16 <sup>h</sup> 50	12 <sup>m</sup> 45	9 <sup>s</sup> 41	16 <sup>m</sup> 33	20 <sup>s</sup> 09
77N	16 <sup>h</sup> 18	12 <sup>m</sup> 08	9 <sup>s</sup> 01	15 <sup>m</sup> 59	19 <sup>s</sup> 40	16 <sup>h</sup> 30	12 <sup>m</sup> 17	9 <sup>s</sup> 06	16 <sup>m</sup> 08	19 <sup>s</sup> 50	16 <sup>h</sup> 42	12 <sup>m</sup> 26	9 <sup>s</sup> 12	16 <sup>m</sup> 16	20 <sup>s</sup> 01
78N	16 <sup>h</sup> 09	11 <sup>m</sup> 48	8 <sup>s</sup> 32	15 <sup>m</sup> 41	19 <sup>s</sup> 31	16 <sup>h</sup> 21	11 <sup>m</sup> 57	8 <sup>s</sup> 37	15 <sup>m</sup> 49	19 <sup>s</sup> 42	16 <sup>h</sup> 32	12 <sup>m</sup> 06	8 <sup>s</sup> 42	15 <sup>m</sup> 58	19 <sup>s</sup> 53
79N	15 <sup>h</sup> 59	11 <sup>m</sup> 28	8 <sup>s</sup> 01	15 <sup>m</sup> 22	19 <sup>s</sup> 23	16 <sup>h</sup> 11	11 <sup>m</sup> 37	8 <sup>s</sup> 06	15 <sup>m</sup> 30	19 <sup>s</sup> 33	16 <sup>h</sup> 23	11 <sup>m</sup> 45	8 <sup>s</sup> 11	15 <sup>m</sup> 38	19 <sup>s</sup> 44
80N	15 <sup>h</sup> 49	11 <sup>m</sup> 07	7 <sup>s</sup> 29	15 <sup>m</sup> 02	19 <sup>s</sup> 14	16 <sup>h</sup> 01	11 <sup>m</sup> 15	7 <sup>s</sup> 33	15 <sup>m</sup> 10	19 <sup>s</sup> 24	16 <sup>h</sup> 12	11 <sup>m</sup> 24	7 <sup>s</sup> 38	15 <sup>m</sup> 18	19 <sup>s</sup> 35
81N	15 <sup>h</sup> 39	10 <sup>m</sup> 45	6 <sup>s</sup> 55	14 <sup>m</sup> 42	19 <sup>s</sup> 04	15 <sup>h</sup> 50	10 <sup>m</sup> 53	6 <sup>s</sup> 59	14 <sup>m</sup> 49	19 <sup>s</sup> 14	16 <sup>h</sup> 02	11 <sup>m</sup> 01	7 <sup>s</sup> 03	14 <sup>m</sup> 57	19 <sup>s</sup> 25
82N	15 <sup>h</sup> 28	10 <sup>m</sup> 21	6 <sup>s</sup> 19	14 <sup>m</sup> 20	18 <sup>s</sup> 54	15 <sup>h</sup> 39	10 <sup>m</sup> 29	6 <sup>s</sup> 23	14 <sup>m</sup> 27	19 <sup>s</sup> 04	15 <sup>h</sup> 50	10 <sup>m</sup> 37	6 <sup>s</sup> 27	14 <sup>m</sup> 34	19 <sup>s</sup> 15
83N	15 <sup>h</sup> 16	9 <sup>m</sup> 56	5 <sup>s</sup> 41	13 <sup>m</sup> 56	18 <sup>s</sup> 43	15 <sup>h</sup> 27	10 <sup>m</sup> 04	5 <sup>s</sup> 45	14 <sup>m</sup> 03	18 <sup>s</sup> 53	15 <sup>h</sup> 39	10 <sup>m</sup> 12	5 <sup>s</sup> 48	14 <sup>m</sup> 11	19 <sup>s</sup> 04
84N	15 <sup>h</sup> 04	9 <sup>m</sup> 30	5 <sup>s</sup> 01	13 <sup>m</sup> 31	18 <sup>s</sup> 32	15 <sup>h</sup> 15	9 <sup>m</sup> 38	5 <sup>s</sup> 04	13 <sup>m</sup> 38	18 <sup>s</sup> 42	15 <sup>h</sup> 26	9 <sup>m</sup> 45	5 <sup>s</sup> 07	13 <sup>m</sup> 45	18 <sup>s</sup> 52
85N	14 <sup>h</sup> 51	9 <sup>m</sup> 02	4 <sup>s</sup> 19	13 <sup>m</sup> 05	18 <sup>s</sup> 20	15 <sup>h</sup> 02	9 <sup>m</sup> 09	4 <sup>s</sup> 21	13 <sup>m</sup> 12	18 <sup>s</sup> 30	15 <sup>h</sup> 13	9 <sup>m</sup> 16	4 <sup>s</sup> 24	13 <sup>m</sup> 18	18 <sup>s</sup> 40
86N	14 <sup>h</sup> 37	8 <sup>m</sup> 33	3 <sup>s</sup> 33	12 <sup>m</sup> 37	18 <sup>s</sup> 07	14 <sup>h</sup> 48	8 <sup>m</sup> 40	3 <sup>s</sup> 36	12 <sup>m</sup> 44	18 <sup>s</sup> 17	14 <sup>h</sup> 58	8 <sup>m</sup> 46	3 <sup>s</sup> 38	12 <sup>m</sup> 50	18 <sup>s</sup> 27
87N	14 <sup>h</sup> 22	8 <sup>m</sup> 01	2 <sup>s</sup> 45	12 <sup>m</sup> 07	17 <sup>s</sup> 53	14 <sup>h</sup> 33	8 <sup>m</sup> 08	2 <sup>s</sup> 47	12 <sup>m</sup> 13	18 <sup>s</sup> 03	14 <sup>h</sup> 43	8 <sup>m</sup> 14	2 <sup>s</sup> 49	12 <sup>m</sup> 20	18 <sup>s</sup> 13
88N	14 <sup>h</sup> 06	7 <sup>m</sup> 28	1 <sup>s</sup> 54	11 <sup>m</sup> 35	17 <sup>s</sup> 39	14 <sup>h</sup> 17	7 <sup>m</sup> 34	1 <sup>s</sup> 55	11 <sup>m</sup> 41	17 <sup>s</sup> 48	14 <sup>h</sup> 27	7 <sup>m</sup> 40	1 <sup>s</sup> 56	11 <sup>m</sup> 47	17 <sup>s</sup> 58
89N	13 <sup>h</sup> 50	6 <sup>m</sup> 52	0 <sup>s</sup> 59	11 <sup>m</sup> 01	17 <sup>s</sup> 23	14 <sup>h</sup> 00	6 <sup>m</sup> 58	0 <sup>s</sup> 59	11 <sup>m</sup> 07	17 <sup>s</sup> 33	14 <sup>h</sup> 10	7 <sup>m</sup> 03	1 <sup>s</sup> 00	11 <sup>m</sup> 12	17 <sup>s</sup> 42
90N	13 <sup>h</sup> 32	6 <sup>m</sup> 13	0 <sup>s</sup> 00	10 <sup>m</sup> 24	17 <sup>s</sup> 06	13 <sup>h</sup> 42	6 <sup>m</sup> 19	0 <sup>s</sup> 00	10 <sup>m</sup> 30	17 <sup>s</sup> 16	13 <sup>h</sup> 52	6 <sup>m</sup> 24	0 <sup>s</sup> 00	10 <sup>m</sup> 35	17 <sup>s</sup> 25

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21, polar circle (pc): 66°33'39N

**SWISS EPHEMERIS Table of Houses (Method Alcabitus)**

	Sid.Time: 7h39m ARMC: 114°45' MC: 22♁55'36					Sid.Time: 7h40m ARMC: 115°00' MC: 23♁09'46					Sid.Time: 7h41m ARMC: 115°15' MC: 23♁23'55				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	22♁23	24♎16	26♁40	27♎02	25♁10	22♁38	24♎33	26♁56	27♎16	25♁24	22♁54	24♎49	27♁12	27♎31	25♁38
1N	22♁19	24♎09	26♁29	26♎55	25♁07	22♁35	24♎25	26♁44	27♎09	25♁21	22♁50	24♎41	27♁00	27♎24	25♁35
2N	22♁16	24♎01	26♁18	26♎48	25♁04	22♁31	24♎17	26♁33	27♎02	25♁18	22♁46	24♎33	26♁49	27♎17	25♁31
3N	22♁12	23♎53	26♁06	26♎41	25♁01	22♁27	24♎09	26♁22	26♎56	25♁14	22♁43	24♎25	26♁37	27♎10	25♁28
4N	22♁09	23♎46	25♁55	26♎34	24♁57	22♁24	24♎02	26♁11	26♎49	25♁11	22♁39	24♎18	26♁26	27♎03	25♁25
5N	22♁05	23♎38	25♁44	26♎28	24♁54	22♁20	23♎54	26♁00	26♎42	25♁08	22♁35	24♎10	26♁15	26♎56	25♁21
6N	22♁02	23♎31	25♁34	26♎21	24♁51	22♁17	23♎47	25♁49	26♎35	25♁05	22♁32	24♎02	26♁04	26♎50	25♁18
7N	21♁58	23♎23	25♁23	26♎15	24♁48	22♁13	23♎39	25♁38	26♎29	25♁02	22♁28	23♎55	25♁53	26♎43	25♁15
8N	21♁55	23♎16	25♁12	26♎08	24♁45	22♁10	23♎32	25♁27	26♎22	24♁58	22♁25	23♎48	25♁42	26♎36	25♁12
9N	21♁51	23♎09	25♁02	26♎02	24♁42	22♁06	23♎25	25♁17	26♎16	24♁55	22♁21	23♎40	25♁32	26♎30	25♁09
10N	21♁48	23♎02	24♁51	25♎55	24♁39	22♁03	23♎17	25♁06	26♎09	24♁52	22♁18	23♎33	25♁21	26♎23	25♁06
11N	21♁45	22♎55	24♁41	25♎49	24♁36	22♁00	23♎10	24♁56	26♎03	24♁49	22♁15	23♎26	25♁11	26♎17	25♁03
12N	21♁41	22♎48	24♁31	25♎43	24♁33	21♁56	23♎03	24♁45	25♎57	24♁46	22♁11	23♎19	25♁00	26♎10	25♁00
13N	21♁38	22♎41	24♁21	25♎37	24♁30	21♁53	22♎56	24♁35	25♎50	24♁43	22♁08	23♎11	24♁50	26♎04	24♁57
14N	21♁35	22♎34	24♁10	25♎30	24♁27	21♁50	22♎49	24♁25	25♎44	24♁40	22♁05	23♎04	24♁39	25♎58	24♁54
15N	21♁31	22♎27	24♁00	25♎24	24♁24	21♁46	22♎42	24♁15	25♎38	24♁37	22♁01	22♎57	24♁29	25♎51	24♁51
16N	21♁28	22♎20	23♁50	25♎18	24♁21	21♁43	22♎35	24♁04	25♎32	24♁34	21♁58	22♎50	24♁19	25♎45	24♁48
17N	21♁25	22♎13	23♁40	25♎12	24♁18	21♁40	22♎28	23♁54	25♎25	24♁32	21♁55	22♎43	24♁08	25♎39	24♁45
18N	21♁22	22♎06	23♁30	25♎06	24♁15	21♁37	22♎21	23♁44	25♎19	24♁29	21♁51	22♎36	23♁58	25♎33	24♁42
19N	21♁19	21♎59	23♁20	25♎00	24♁12	21♁33	22♎14	23♁34	25♎13	24♁26	21♁48	22♎29	23♁48	25♎26	24♁39
20N	21♁15	21♎53	23♁10	24♎53	24♁10	21♁30	22♎07	23♁24	25♎07	24♁23	21♁45	22♎22	23♁38	25♎20	24♁36
21N	21♁12	21♎46	23♁00	24♎47	24♁07	21♁27	22♎01	23♁14	25♎01	24♁20	21♁41	22♎15	23♁28	25♎14	24♁33
22N	21♁09	21♎39	22♁50	24♎41	24♁04	21♁24	21♎54	23♁04	24♎54	24♁17	21♁38	22♎08	23♁17	25♎08	24♁30
23N	21♁06	21♎32	22♁40	24♎35	24♁01	21♁20	21♎47	22♁54	24♎48	24♁14	21♁35	22♎02	23♁07	25♎01	24♁27
24N	21♁03	21♎25	22♁30	24♎29	23♁58	21♁17	21♎40	22♁44	24♎42	24♁11	21♁32	21♎55	22♁57	24♎55	24♁24
25N	20♁59	21♎18	22♁20	24♎23	23♁55	21♁14	21♎33	22♁33	24♎36	24♁08	21♁28	21♎48	22♁47	24♎49	24♁21
26N	20♁56	21♎12	22♁10	24♎17	23♁52	21♁11	21♎26	22♁23	24♎30	24♁05	21♁25	21♎41	22♁37	24♎43	24♁18
27N	20♁53	21♎05	22♁00	24♎11	23♁49	21♁07	21♎19	22♁13	24♎24	24♁02	21♁22	21♎34	22♁26	24♎36	24♁15
28N	20♁50	20♎58	21♁50	24♎04	23♁47	21♁04	21♎12	22♁03	24♎17	23♁59	21♁19	21♎27	22♁16	24♎30	24♁12
29N	20♁46	20♎51	21♁40	23♎58	23♁44	21♁01	21♎05	21♁53	24♎11	23♁57	21♁15	21♎20	22♁06	24♎24	24♁09
30N	20♁43	20♎44	21♁29	23♎52	23♁41	20♁58	20♎58	21♁42	24♎05	23♁54	21♁12	21♎13	21♁55	24♎18	24♁06
31N	20♁40	20♎37	21♁19	23♎46	23♁38	20♁54	20♎51	21♁32	23♎58	23♁51	21♁09	21♎06	21♁45	24♎11	24♁03
32N	20♁37	20♎30	21♁09	23♎39	23♁35	20♁51	20♎44	21♁22	23♎52	23♁48	21♁05	20♎58	21♁34	24♎05	24♁00
33N	20♁33	20♎23	20♁59	23♎33	23♁32	20♁48	20♎37	21♁11	23♎46	23♁45	21♁02	20♎51	21♁24	23♎58	23♁57
34N	20♁30	20♎16	20♁48	23♎27	23♁29	20♁44	20♎30	21♁01	23♎39	23♁42	20♁58	20♎44	21♁13	23♎52	23♁54
35N	20♁27	20♎09	20♁38	23♎20	23♁26	20♁41	20♎23	20♁50	23♎33	23♁39	20♁55	20♎37	21♁03	23♎45	23♁51
36N	20♁23	20♎02	20♁27	23♎14	23♁23	20♁37	20♎16	20♁39	23♎26	23♁35	20♁52	20♎29	20♁52	23♎39	23♁48
37N	20♁20	19♎55	20♁16	23♎07	23♁20	20♁34	20♎08	20♁29	23♎20	23♁32	20♁48	20♎22	20♁41	23♎32	23♁45
38N	20♁17	19♎47	20♁06	23♎01	23♁17	20♁31	20♎01	20♁18	23♎13	23♁29	20♁45	20♎15	20♁30	23♎25	23♁42
39N	20♁13	19♎40	19♁55	22♎54	23♁13	20♁27	19♎54	20♁07	23♎06	23♁26	20♁41	20♎07	20♁19	23♎19	23♁39
40N	20♁10	19♎33	19♁44	22♎47	23♁10	20♁24	19♎46	19♁56	23♎00	23♁23	20♁38	19♎59	20♁07	23♎12	23♁36
41N	20♁06	19♎25	19♁33	22♎41	23♁07	20♁20	19♎38	19♁44	22♎53	23♁20	20♁34	19♎52	19♁56	23♎05	23♁32
42N	20♁02	19♎17	19♁21	22♎34	23♁04	20♁16	19♎31	19♁33	22♎46	23♁16	20♁30	19♎44	19♁45	22♎58	23♁29
43N	19♁59	19♎10	19♁10	22♎27	23♁01	20♁13	19♎23	19♁21	22♎39	23♁13	20♁27	19♎36	19♁33	22♎51	23♁26
44N	19♁55	19♎02	18♁58	22♎20	22♁57	20♁09	19♎15	19♁10	22♎32	23♁10	20♁23	19♎28	19♁21	22♎43	23♁22
45N	19♁51	18♎54	18♁47	22♎12	22♁54	20♁05	19♎07	18♁58	22♎24	23♁06	20♁19	19♎20	19♁09	22♎36	23♁19
46N	19♁48	18♎46	18♁35	22♎05	22♁51	20♁01	18♎59	18♁46	22♎17	23♁03	20♁15	19♎12	18♁57	22♎29	23♁15
47N	19♁44	18♎38	18♁23	21♎58	22♁47	19♁58	18♎51	18♁34	22♎09	22♁59	20♁11	19♎04	18♁45	22♎21	23♁12
48N	19♁40	18♎30	18♁10	21♎50	22♁44	19♁54	18♎42	18♁21	22♎02	22♁56	20♁07	18♎55	18♁32	22♎14	23♁08
49N	19♁36	18♎21	17♁58	21♎43	22♁40	19♁50	18♎34	18♁09	21♎54	22♁52	20♁03	18♎47	18♁19	22♎06	23♁05
50N	19♁32	18♎13	17♁45	21♎35	22♁36	19♁46	18♎25	17♁56	21♎46	22♁49	19♁59	18♎38	18♁06	21♎58	23♁01
51N	19♁28	18♎04	17♁32	21♎27	22♁33	19♁41	18♎16	17♁43	21♎38	22♁45	19♁55	18♎29	17♁53	21♎50	22♁57
52N	19♁24	17♎55	17♁19	21♎19	22♁29	19♁37	18♎07	17♁29	21♎30	22♁41	19♁51	18♎20	17♁40	21♎42	22♁53
53N	19♁19	17♎46	17♁05	21♎11	22♁25	19♁33	17♎58	17♁16	21♎22	22♁37	19♁46	18♎11	17♁26	21♎33	22♁49
54N	19♁15	17♎37	16♁52	21♎02	22♁21	19♁29	17♎49	17♁02	21♎13	22♁33	19♁42	18♎01	17♁12	21♎25	22♁45
55N	19♁11	17♎27	16♁38	20♎54	22♁17	19♁24	17♎39	16♁48	21♎05	22♁29	19♁37	17♎52	16♁58	21♎16	22♁41
56N	19♁06	17♎18	16♁23	20♎45	22♁13	19♁19	17♎30	16♁33	20♎56	22♁25	19♁33	17♎42	16♁43	21♎07	22♁37
57N	19♁02	17♎08	16♁09	20♎36	22♁09	19♁15	17♎20	16♁18	20♎47	22♁21	19♁28	17♎32	16♁28	20♎58	22♁33
58N	18♁57	16♎58	15♁53	20♎27	22♁05	19♁10	17♎10	16♁03	20♎38	22♁16	19♁23	17♎21	16♁13	20♎48	22♁28
59N	18♁52	16♎47	15♁38	20♎17	22♁00	19♁05	16♎59	15♁47	20♎28	22♁12	19♁18	17♎11	15♁57	20♎39	22♁24
60N	18♁47	16♎37	15♁22	20♎08	21♁56	19♁00	16♎49	15♁31	20♎18	22♁07	19♁13	17♎00	15♁41	20♎29	22♁19
61N	18♁42	16♎26	15♁06	19♎58	21♁51	18♁55	16♎38	15♁15	20♎08	22♁03	19♁08	16♎49	15♁24	20♎19	22♁15
62N	18♁37	16♎15	14♁49	19♎47	21♁46	18♁50	16♎26	14♁58	19♎58	21♁58	19♁03	16♎38	15♁07	20♎08	22♁10
63N	18♁31	16♎03	14♁32	19♎37	21♁41	18♁44	16♎15	14♁41	19♎47	21♁53	18♁57	16♎26	14♁50	19♎58	22♁05
64N	18♁26	15♎52	14♁14	19♎26	21♁36	18♁39	16♎03	14♁23	19♎36	21♁48	18♁51	16♎14	14♁32	19♎47	22♁00
65N	18♁20	15♎39	13♁56	19♎15	21♁31	18♁33	15♎50	14♁05	19♎25	21♁43	18♁46	16♎01	14♁13	19♎35	21♁54
66N	18♁14	15♎27	13♁37	19♎03	21♁26	18♁27	15♎38	13♁45	19♎13	21♁37	18♁40	15♎49	13♁54	19♎23	21♁49
pc	18♁11	15♎20	13♁26	18♎57	21♁23	18♁23	15♎30	13♁35	19♎0						

## SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 7h39m ARMC: 114°45' MC: 22♁55'36					Sid.Time: 7h40m ARMC: 115°00' MC: 23♁09'46					Sid.Time: 7h41m ARMC: 115°15' MC: 23♁23'55				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	18♏11	15♎20	13♎26	18♎57	21♎23	18♏23	15♎30	13♎35	19♎07	21♎34	18♏36	15♎41	13♎43	19♎17	21♎46
68N	18♏02	15♎01	12♎58	18♎39	21♎15	18♏14	15♎11	13♎06	18♎49	21♎26	18♏27	15♎22	13♎13	18♎59	21♎37
69N	17♏55	14♎47	12♎37	18♎26	21♎09	18♏08	14♎57	12♎44	18♎36	21♎20	18♏20	15♎08	12♎52	18♎46	21♎31
70N	17♏49	14♎32	12♎15	18♎13	21♎02	18♏01	14♎43	12♎23	18♎23	21♎14	18♏13	14♎53	12♎30	18♎32	21♎25
71N	17♏42	14♎18	11♎53	18♎00	20♎56	17♏54	14♎28	12♎00	18♎09	21♎07	18♏06	14♎38	12♎07	18♎18	21♎19
72N	17♏34	14♎02	11♎30	17♎45	20♎50	17♏47	14♎12	11♎37	17♎54	21♎01	17♏59	14♎22	11♎43	18♎04	21♎12
73N	17♏27	13♎46	11♎05	17♎30	20♎43	17♏39	13♎56	11♎12	17♎40	20♎54	17♏51	14♎06	11♎19	17♎49	21♎05
74N	17♏19	13♎29	10♎40	17♎15	20♎35	17♏31	13♎39	10♎47	17♎24	20♎47	17♏43	13♎49	10♎53	17♎33	20♎58
75N	17♏11	13♎12	10♎14	16♎59	20♎28	17♏23	13♎21	10♎20	17♎08	20♎39	17♏35	13♎31	10♎26	17♎16	20♎50
76N	17♏02	12♎54	9♎46	16♎42	20♎20	17♏14	13♎03	9♎52	16♎51	20♎31	17♏26	13♎12	9♎58	16♎59	20♎42
77N	16♏53	12♎35	9♎18	16♎24	20♎12	17♏05	12♎44	9♎23	16♎33	20♎23	17♏17	12♎53	9♎29	16♎41	20♎34
78N	16♏44	12♎15	8♎47	16♎06	20♎04	16♏56	12♎24	8♎53	16♎14	20♎14	17♏07	12♎33	8♎58	16♎22	20♎25
79N	16♏34	11♎54	8♎16	15♎46	19♎55	16♏46	12♎03	8♎21	15♎54	20♎05	16♏57	12♎11	8♎26	16♎02	20♎16
80N	16♏24	11♎32	7♎43	15♎26	19♎45	16♏35	11♎41	7♎47	15♎34	19♎56	16♏47	11♎49	7♎52	15♎42	20♎06
81N	16♏13	11♎09	7♎08	15♎04	19♎35	16♏24	11♎17	7♎12	15♎12	19♎46	16♏36	11♎25	7♎16	15♎20	19♎56
82N	16♏02	10♎45	6♎31	14♎42	19♎25	16♏13	10♎53	6♎35	14♎49	19♎35	16♏24	11♎01	6♎38	14♎56	19♎45
83N	15♏50	10♎19	5♎52	14♎18	19♎14	16♏01	10♎27	5♎55	14♎25	19♎24	16♏12	10♎35	5♎59	14♎32	19♎34
84N	15♏37	9♎52	5♎10	13♎52	19♎02	15♏48	10♎00	5♎13	13♎59	19♎12	15♏59	10♎07	5♎16	14♎06	19♎22
85N	15♏23	9♎23	4♎26	13♎25	18♎50	15♏34	9♎31	4♎29	13♎32	19♎00	15♏45	9♎38	4♎32	13♎38	19♎10
86N	15♏09	8♎53	3♎40	12♎56	18♎37	15♏20	9♎00	3♎42	13♎03	18♎46	15♏31	9♎06	3♎44	13♎09	18♎56
87N	14♏54	8♎21	2♎50	12♎26	18♎22	15♏04	8♎27	2♎52	12♎32	18♎32	15♏15	8♎33	2♎54	12♎38	18♎42
88N	14♏38	7♎46	1♎57	11♎53	18♎07	14♏48	7♎52	1♎58	11♎59	18♎17	14♏58	7♎58	1♎59	12♎04	18♎27
89N	14♏20	7♎09	1♎00	11♎18	17♎51	14♏30	7♎15	1♎01	11♎23	18♎01	14♏41	7♎20	1♎02	11♎28	18♎10
90N	14♏02	6♎29	0♎00	10♎40	17♎34	14♏12	6♎35	0♎00	10♎45	17♎43	14♏22	6♎40	0♎00	10♎50	17♎53

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N

SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 7h42m ARMC: 115°30' MC: 23♁38'06					Sid.Time: 7h43m ARMC: 115°45' MC: 23♁52'17					Sid.Time: 7h44m ARMC: 116°00' MC: 24♁06'28				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	23♁09	25♁05	27♁28	27♁.45	25♁.52	23♁25	25♁22	27♁43	28♁.00	26♁.05	23♁40	25♁38	27♁59	28♁.14	26♁.19
1N	23♁05	24♁57	27♁16	27♁.38	25♁.48	23♁21	25♁14	27♁32	27♁.53	26♁.02	23♁36	25♁30	27♁47	28♁.07	26♁.16
2N	23♁02	24♁49	27♁04	27♁.31	25♁.45	23♁17	25♁05	27♁20	27♁.46	25♁.59	23♁32	25♁22	27♁36	28♁.00	26♁.12
3N	22♁58	24♁41	26♁53	27♁.24	25♁.42	23♁13	24♁58	27♁08	27♁.39	25♁.55	23♁29	25♁14	27♁24	27♁.53	26♁.09
4N	22♁54	24♁34	26♁42	27♁.17	25♁.38	23♁10	24♁50	26♁57	27♁.32	25♁.52	23♁25	25♁06	27♁12	27♁.46	26♁.06
5N	22♁51	24♁26	26♁30	27♁.10	25♁.35	23♁06	24♁42	26♁46	27♁.25	25♁.49	23♁21	24♁58	27♁01	27♁.39	26♁.02
6N	22♁47	24♁18	26♁19	27♁.04	25♁.32	23♁02	24♁34	26♁35	27♁.18	25♁.45	23♁18	24♁50	26♁50	27♁.32	25♁.59
7N	22♁44	24♁11	26♁08	26♁.57	25♁.29	22♁59	24♁27	26♁23	27♁.11	25♁.42	23♁14	24♁42	26♁39	27♁.25	25♁.56
8N	22♁40	24♁03	25♁57	26♁.50	25♁.26	22♁55	24♁19	26♁12	27♁.04	25♁.39	23♁10	24♁35	26♁27	27♁.18	25♁.53
9N	22♁37	23♁56	25♁47	26♁.44	25♁.22	22♁52	24♁12	26♁02	26♁.58	25♁.36	23♁07	24♁27	26♁17	27♁.12	25♁.49
10N	22♁33	23♁49	25♁36	26♁.37	25♁.19	22♁48	24♁04	25♁51	26♁.51	25♁.33	23♁03	24♁20	26♁06	27♁.05	25♁.46
11N	22♁30	23♁41	25♁25	26♁.31	25♁.16	22♁45	23♁57	25♁40	26♁.45	25♁.30	23♁00	24♁12	25♁55	26♁.58	25♁.43
12N	22♁26	23♁34	25♁15	26♁.24	25♁.13	22♁41	23♁49	25♁29	26♁.38	25♁.27	22♁56	24♁05	25♁44	26♁.52	25♁.40
13N	22♁23	23♁27	25♁04	26♁.18	25♁.10	22♁38	23♁42	25♁19	26♁.32	25♁.24	22♁53	23♁58	25♁33	26♁.45	25♁.37
14N	22♁19	23♁20	24♁54	26♁.11	25♁.07	22♁34	23♁35	25♁08	26♁.25	25♁.20	22♁49	23♁50	25♁23	26♁.39	25♁.34
15N	22♁16	23♁13	24♁43	26♁.05	25♁.04	22♁31	23♁28	24♁58	26♁.19	25♁.17	22♁46	23♁43	25♁12	26♁.32	25♁.31
16N	22♁13	23♁05	24♁33	25♁.59	25♁.01	22♁28	23♁21	24♁47	26♁.12	25♁.14	22♁42	23♁36	25♁01	26♁.26	25♁.28
17N	22♁09	22♁58	24♁23	25♁.52	24♁.58	22♁24	23♁13	24♁37	26♁.06	25♁.11	22♁39	23♁29	24♁51	26♁.19	25♁.25
18N	22♁06	22♁51	24♁12	25♁.46	24♁.55	22♁21	23♁06	24♁26	26♁.00	25♁.08	22♁36	23♁21	24♁40	26♁.13	25♁.22
19N	22♁03	22♁44	24♁02	25♁.40	24♁.52	22♁18	22♁59	24♁16	25♁.53	25♁.05	22♁32	23♁14	24♁30	26♁.07	25♁.19
20N	21♁59	22♁37	23♁52	25♁.33	24♁.49	22♁14	22♁52	24♁06	25♁.47	25♁.02	22♁29	23♁07	24♁19	26♁.00	25♁.16
21N	21♁56	22♁30	23♁41	25♁.27	24♁.46	22♁11	22♁45	23♁55	25♁.40	24♁.59	22♁26	23♁00	24♁09	25♁.54	25♁.13
22N	21♁53	22♁23	23♁31	25♁.21	24♁.43	22♁08	22♁38	23♁45	25♁.34	24♁.56	22♁22	22♁53	23♁59	25♁.47	25♁.10
23N	21♁50	22♁16	23♁21	25♁.15	24♁.40	22♁04	22♁31	23♁34	25♁.28	24♁.53	22♁19	22♁46	23♁48	25♁.41	25♁.07
24N	21♁46	22♁09	23♁11	25♁.08	24♁.37	22♁01	22♁24	23♁24	25♁.21	24♁.50	22♁15	22♁38	23♁38	25♁.35	25♁.03
25N	21♁43	22♁02	23♁00	25♁.02	24♁.34	21♁57	22♁17	23♁14	25♁.15	24♁.47	22♁12	22♁31	23♁27	25♁.28	25♁.00
26N	21♁40	21♁55	22♁50	24♁.56	24♁.31	21♁54	22♁10	23♁03	25♁.09	24♁.44	22♁09	22♁24	23♁17	25♁.22	24♁.57
27N	21♁36	21♁48	22♁40	24♁.49	24♁.28	21♁51	22♁03	22♁53	25♁.02	24♁.41	22♁05	22♁17	23♁06	25♁.15	24♁.54
28N	21♁33	21♁41	22♁29	24♁.43	24♁.25	21♁47	21♁55	22♁42	24♁.56	24♁.38	22♁02	22♁10	22♁55	25♁.09	24♁.51
29N	21♁30	21♁34	22♁19	24♁.37	24♁.22	21♁44	21♁48	22♁32	24♁.50	24♁.35	21♁58	22♁03	22♁45	25♁.02	24♁.48
30N	21♁26	21♁27	22♁08	24♁.30	24♁.19	21♁41	21♁41	22♁21	24♁.43	24♁.32	21♁55	21♁55	22♁34	24♁.56	24♁.45
31N	21♁23	21♁20	21♁58	24♁.24	24♁.16	21♁37	21♁34	22♁11	24♁.37	24♁.29	21♁52	21♁48	22♁23	24♁.49	24♁.42
32N	21♁20	21♁12	21♁47	24♁.17	24♁.13	21♁34	21♁27	22♁00	24♁.30	24♁.26	21♁48	21♁41	22♁13	24♁.43	24♁.39
33N	21♁16	21♁05	21♁37	24♁.11	24♁.10	21♁30	21♁19	21♁49	24♁.24	24♁.23	21♁45	21♁33	22♁02	24♁.36	24♁.36
34N	21♁13	20♁58	21♁26	24♁.04	24♁.07	21♁27	21♁12	21♁38	24♁.17	24♁.20	21♁41	21♁26	21♁51	24♁.29	24♁.33
35N	21♁09	20♁51	21♁15	23♁.58	24♁.04	21♁23	21♁04	21♁27	24♁.10	24♁.17	21♁38	21♁18	21♁40	24♁.23	24♁.30
36N	21♁06	20♁43	21♁04	23♁.51	24♁.01	21♁20	20♁57	21♁16	24♁.04	24♁.14	21♁34	21♁11	21♁29	24♁.16	24♁.26
37N	21♁02	20♁36	20♁53	23♁.44	23♁.58	21♁16	20♁49	21♁05	23♁.57	24♁.10	21♁30	21♁03	21♁17	24♁.09	24♁.23
38N	20♁59	20♁28	20♁42	23♁.38	23♁.55	21♁13	20♁42	20♁54	23♁.50	24♁.07	21♁27	20♁56	21♁06	24♁.02	24♁.20
39N	20♁55	20♁21	20♁31	23♁.31	23♁.51	21♁09	20♁34	20♁43	23♁.43	24♁.04	21♁23	20♁48	20♁55	23♁.55	24♁.17
40N	20♁52	20♁13	20♁19	23♁.24	23♁.48	21♁06	20♁26	20♁31	23♁.36	24♁.01	21♁20	20♁40	20♁43	23♁.48	24♁.13
41N	20♁48	20♁05	20♁08	23♁.17	23♁.45	21♁02	20♁19	20♁20	23♁.29	23♁.57	21♁16	20♁32	20♁31	23♁.41	24♁.10
42N	20♁44	19♁57	19♁56	23♁.10	23♁.42	20♁58	20♁11	20♁08	23♁.22	23♁.54	21♁12	20♁24	20♁20	23♁.34	24♁.07
43N	20♁40	19♁49	19♁45	23♁.03	23♁.38	20♁54	20♁03	19♁56	23♁.15	23♁.51	21♁08	20♁16	20♁08	23♁.27	24♁.03
44N	20♁37	19♁41	19♁33	22♁.55	23♁.35	20♁50	19♁55	19♁44	23♁.07	23♁.47	21♁04	20♁08	19♁56	23♁.19	24♁.00
45N	20♁33	19♁33	19♁21	22♁.48	23♁.31	20♁47	19♁46	19♁32	23♁.00	23♁.44	21♁00	19♁59	19♁43	23♁.12	23♁.56
46N	20♁29	19♁25	19♁08	22♁.40	23♁.28	20♁43	19♁38	19♁19	22♁.52	23♁.40	20♁56	19♁51	19♁31	23♁.04	23♁.53
47N	20♁25	19♁17	18♁56	22♁.33	23♁.24	20♁39	19♁29	19♁07	22♁.45	23♁.37	20♁52	19♁42	19♁18	22♁.56	23♁.49
48N	20♁21	19♁08	18♁43	22♁.25	23♁.21	20♁35	19♁21	18♁54	22♁.37	23♁.33	20♁48	19♁34	19♁05	22♁.48	23♁.45
49N	20♁17	18♁59	18♁30	22♁.17	23♁.17	20♁31	19♁12	18♁41	22♁.29	23♁.29	20♁44	19♁25	18♁52	22♁.40	23♁.42
50N	20♁13	18♁50	18♁17	22♁.09	23♁.13	20♁26	19♁03	18♁28	22♁.21	23♁.25	20♁40	19♁16	18♁39	22♁.32	23♁.38
51N	20♁08	18♁42	18♁04	22♁.01	23♁.09	20♁22	18♁54	18♁14	22♁.13	23♁.22	20♁36	19♁07	18♁25	22♁.24	23♁.34
52N	20♁04	18♁32	17♁50	21♁.53	23♁.05	20♁18	18♁45	18♁01	22♁.04	23♁.18	20♁31	18♁57	18♁11	22♁.15	23♁.30
53N	20♁00	18♁23	17♁36	21♁.44	23♁.01	20♁13	18♁35	17♁47	21♁.56	23♁.14	20♁27	18♁48	17♁57	22♁.07	23♁.26
54N	19♁55	18♁14	17♁22	21♁.36	22♁.57	20♁09	18♁26	17♁32	21♁.47	23♁.10	20♁22	18♁38	17♁43	21♁.58	23♁.22
55N	19♁51	18♁04	17♁08	21♁.27	22♁.53	20♁04	18♁16	17♁18	21♁.38	23♁.05	20♁17	18♁28	17♁28	21♁.49	23♁.17
56N	19♁46	17♁54	16♁53	21♁.18	22♁.49	19♁59	18♁06	17♁03	21♁.29	23♁.01	20♁13	18♁18	17♁13	21♁.40	23♁.13
57N	19♁41	17♁44	16♁38	21♁.09	22♁.45	19♁55	17♁56	16♁48	21♁.19	22♁.57	20♁08	18♁08	16♁57	21♁.30	23♁.09
58N	19♁36	17♁33	16♁22	20♁.59	22♁.40	19♁50	17♁45	16♁32	21♁.10	22♁.52	20♁03	17♁57	16♁41	21♁.21	23♁.04
59N	19♁31	17♁23	16♁06	20♁.49	22♁.36	19♁45	17♁34	16♁16	21♁.00	22♁.48	19♁58	17♁46	16♁25	21♁.11	23♁.00
60N	19♁26	17♁12	15♁50	20♁.39	22♁.31	19♁39	17♁23	15♁59	20♁.50	22♁.43	19♁52	17♁35	16♁09	21♁.01	22♁.55
61N	19♁21	17♁01	15♁33	20♁.29	22♁.26	19♁34	17♁12	15♁42	20♁.40	22♁.38	19♁47	17♁24	15♁52	20♁.50	22♁.50
62N	19♁16	16♁49	15♁16	20♁.19	22♁.22	19♁29	17♁00	15♁25	20♁.29	22♁.33	19♁42	17♁12	15♁34	20♁.40	22♁.45
63N	19♁10	16♁37	14♁58	20♁.08	22♁.16	19♁23	16♁48	15♁07	20♁.18	22♁.28	19♁36	17♁00	15♁16	20♁.28	22♁.40
64N	19♁04	16♁25	14♁40	19♁.57	22♁.11	19♁17	16♁36	14♁49	20♁.07	22♁.23	19♁30	16♁47	14♁57	20♁.17	22♁.35
65N	18♁58	16♁12	14♁21	19♁.45	22♁.06	19♁									

## SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 7h42m ARMC: 115°30' MC: 23♁38'06					Sid.Time: 7h43m ARMC: 115°45' MC: 23♁52'17					Sid.Time: 7h44m ARMC: 116°00' MC: 24♁06'28				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	18♁49	15♎52	13♁51	19♍27	21♊57	19♁01	16♎03	13♁59	19♍36	22♊09	19♁14	16♎14	14♁07	19♍46	22♊20
68N	18♁40	15♎32	13♁21	19♍08	21♊49	18♁52	15♎43	13♁29	19♍18	22♊00	19♁05	15♎54	13♁37	19♍28	22♊12
69N	18♁33	15♎18	13♁00	18♍55	21♊43	18♁45	15♎28	13♁07	19♍05	21♊54	18♁58	15♎39	13♁15	19♍15	22♊05
70N	18♁26	15♎03	12♁37	18♍42	21♊36	18♁38	15♎14	12♁45	18♍51	21♊48	18♁51	15♎24	12♁52	19♍01	21♊59
71N	18♁19	14♎48	12♁14	18♍28	21♊30	18♁31	14♎58	12♁21	18♍37	21♊41	18♁43	15♎08	12♁29	18♍46	21♊52
72N	18♁11	14♎32	11♁50	18♍13	21♊23	18♁23	14♎42	11♁57	18♍22	21♊34	18♁36	14♎52	12♁04	18♍31	21♊45
73N	18♁03	14♎15	11♁25	17♍58	21♊16	18♁16	14♎25	11♁32	18♍07	21♊27	18♁28	14♎35	11♁39	18♍16	21♊38
74N	17♁55	13♎58	10♁59	17♍42	21♊09	18♁07	14♎08	11♁06	17♍51	21♊20	18♁20	14♎17	11♁12	17♍59	21♊31
75N	17♁47	13♎40	10♁32	17♍25	21♊01	17♁59	13♎50	10♁38	17♍34	21♊12	18♁11	13♎59	10♁44	17♍43	21♊23
76N	17♁38	13♎21	10♁04	17♍08	20♊53	17♁50	13♎31	10♁10	17♍16	21♊04	18♁02	13♎40	10♁16	17♍25	21♊15
77N	17♁29	13♎02	9♁34	16♍50	20♊44	17♁41	13♎11	9♁40	16♍58	20♊55	17♁52	13♎20	9♁45	17♍06	21♊06
78N	17♁19	12♎41	9♁03	16♍30	20♊36	17♁31	12♎50	9♁08	16♍39	20♊46	17♁43	12♎59	9♁14	16♍47	20♊57
79N	17♁09	12♎20	8♁31	16♍10	20♊26	17♁21	12♎28	8♁35	16♍18	20♊37	17♁32	12♎37	8♁40	16♍26	20♊48
80N	16♁58	11♎57	7♁56	15♍49	20♊17	17♁10	12♎06	8♁01	15♍57	20♊27	17♁21	12♎14	8♁05	16♍05	20♊38
81N	16♁47	11♎34	7♁20	15♍27	20♊07	16♁59	11♎42	7♁24	15♍35	20♊17	17♁10	11♎50	7♁29	15♍42	20♊27
82N	16♁35	11♎09	6♁42	15♍04	19♊56	16♁47	11♎16	6♁46	15♍11	20♊06	16♁58	11♎24	6♁50	15♍19	20♊16
83N	16♁23	10♎42	6♁02	14♍39	19♊44	16♁34	10♎50	6♁05	14♍46	19♊55	16♁45	10♎57	6♁09	14♍53	20♊05
84N	16♁10	10♎14	5♁19	14♍13	19♊32	16♁21	10♎22	5♁22	14♍20	19♊42	16♁32	10♎29	5♁25	14♍27	19♊53
85N	15♁56	9♎45	4♁34	13♍45	19♊20	16♁07	9♎52	4♁37	13♍52	19♊30	16♁18	9♎59	4♁39	13♍58	19♊40
86N	15♁41	9♎13	3♁46	13♍15	19♊06	15♁52	9♎20	3♁48	13♍22	19♊16	16♁03	9♎27	3♁51	13♍28	19♊26
87N	15♁25	8♎40	2♁55	12♍44	18♊52	15♁36	8♎46	2♁57	12♍50	19♊01	15♁47	8♎53	2♁58	12♍56	19♊11
88N	15♁09	8♎04	2♁01	12♍10	18♊36	15♁19	8♎10	2♁02	12♍16	18♊46	15♁30	8♎16	2♁03	12♍22	18♊55
89N	14♁51	7♎26	1♁02	11♍34	18♊20	15♁01	7♎32	1♁03	11♍39	18♊29	15♁11	7♎38	1♁03	11♍45	18♊38
90N	14♁32	6♎45	0♁00	10♍55	18♊02	14♁42	6♎51	0♁00	11♍00	18♊11	14♁52	6♎56	0♁00	11♍05	18♊20

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N





## SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 7h45m ARMC: 116°15' MC: 24 <del>3</del> 20'40					Sid.Time: 7h46m ARMC: 116°30' MC: 24 <del>3</del> 34'52					Sid.Time: 7h47m ARMC: 116°45' MC: 24 <del>3</del> 49'05				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	19Ω27	16η24	14♁15	19♋56	22♁32	19Ω40	16η35	14♁23	20♋06	22♁43	19Ω52	16η46	14♁31	20♋16	22♁55
68N	19Ω17	16η04	13♁45	19♋38	22♁23	19Ω30	16η15	13♁52	19♋47	22♁35	19Ω43	16η25	14♁00	19♋57	22♁46
69N	19Ω10	15η49	13♁22	19♋24	22♁17	19Ω23	16η00	13♁30	19♋34	22♁28	19Ω35	16η10	13♁38	19♋43	22♁40
70N	19Ω03	15η34	13♁00	19♋10	22♁10	19Ω16	15η44	13♁07	19♋20	22♁22	19Ω28	15η55	13♁14	19♋29	22♁33
71N	18Ω56	15η18	12♁36	18♋56	22♁04	19Ω08	15η28	12♁43	19♋05	22♁15	19Ω21	15η39	12♁50	19♋14	22♁26
72N	18Ω48	15η02	12♁11	18♋40	21♁57	19Ω00	15η12	12♁18	18♋50	22♁08	19Ω13	15η22	12♁25	18♋59	22♁19
73N	18Ω40	14η45	11♁45	18♋25	21♁49	18Ω52	14η55	11♁52	18♋34	22♁00	19Ω04	15η04	11♁59	18♋43	22♁11
74N	18Ω32	14η27	11♁19	18♋08	21♁42	18Ω44	14η37	11♁25	18♋17	21♁53	18Ω56	14η46	11♁31	18♋26	22♁04
75N	18Ω23	14η09	10♁51	17♋51	21♁34	18Ω35	14η18	10♁57	18♋00	21♁45	18Ω47	14η27	11♁03	18♋09	21♁56
76N	18Ω14	13η49	10♁21	17♋33	21♁25	18Ω26	13η58	10♁27	17♋42	21♁36	18Ω38	14η08	10♁33	17♋50	21♁47
77N	18Ω04	13η29	9♁51	17♋15	21♁17	18Ω16	13η38	9♁56	17♋23	21♁28	18Ω28	13η47	10♁02	17♋31	21♁38
78N	17Ω54	13η08	9♁19	16♋55	21♁08	18Ω06	13η17	9♁24	17♋03	21♁18	18Ω18	13η25	9♁29	17♋11	21♁29
79N	17Ω44	12η46	8♁45	16♋34	20♁58	17Ω56	12η54	8♁50	16♋42	21♁09	18Ω07	13η03	8♁55	16♋50	21♁19
80N	17Ω33	12η22	8♁10	16♋13	20♁48	17Ω45	12η31	8♁15	16♋21	20♁59	17Ω56	12η39	8♁19	16♋28	21♁09
81N	17Ω21	11η58	7♁33	15♋50	20♁38	17Ω33	12η06	7♁37	15♋58	20♁48	17Ω44	12η14	7♁41	16♋05	20♁59
82N	17Ω09	11η32	6♁54	15♋26	20♁27	17Ω21	11η40	6♁58	15♋33	20♁37	17Ω32	11η48	7♁01	15♋41	20♁47
83N	16Ω57	11η05	6♁12	15♋01	20♁15	17Ω08	11η13	6♁16	15♋08	20♁25	17Ω19	11η20	6♁19	15♋15	20♁35
84N	16Ω43	10η36	5♁29	14♋34	20♁03	16Ω54	10η44	5♁32	14♋40	20♁13	17Ω05	10η51	5♁35	14♋47	20♁23
85N	16Ω29	10η06	4♁42	14♋05	19♁50	16Ω40	10η13	4♁45	14♋12	19♁59	16Ω50	10η20	4♁47	14♋18	20♁09
86N	16Ω13	9η33	3♁53	13♋35	19♁36	16Ω24	9η40	3♁55	13♋41	19♁45	16Ω35	9η47	3♁57	13♋47	19♁55
87N	15Ω57	8η59	3♁00	13♋02	19♁21	16Ω08	9η05	3♁02	13♋08	19♁30	16Ω18	9η12	3♁03	13♋14	19♁40
88N	15Ω40	8η22	2♁04	12♋27	19♁05	15Ω50	8η28	2♁05	12♋33	19♁14	16Ω01	8η35	2♁06	12♋39	19♁24
89N	15Ω21	7η43	1♁04	11♋50	18♁48	15Ω32	7η49	1♁04	11♋56	18♁57	15Ω42	7η55	1♁05	12♋01	19♁07
90N	15Ω02	7η01	0♁00	11♋10	18♁30	15Ω12	7η07	0♁00	11♋15	18♁39	15Ω22	7η12	0♁00	11♋20	18♁48

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon: 23^\circ 26' 21''$ , polar circle (pc):  $66^\circ 33' 39''$

### SWISS EPHEMERIS Table of Houses (Method Alcabitus)

Lat	Sid.Time: 7h48m ARMC: 117°00' MC: 25♁03'19					Sid.Time: 7h49m ARMC: 117°15' MC: 25♁17'32					Sid.Time: 7h50m ARMC: 117°30' MC: 25♁31'47				
	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	24♁42	26♁43	29♁02	29♁12	27♁14	24♁58	27♁00	29♁18	29♁27	27♁28	25♁13	27♁16	29♁34	29♁41	27♁42
1N	24♁38	26♁35	28♁50	29♁05	27♁11	24♁53	26♁51	29♁06	29♁19	27♁24	25♁09	27♁07	29♁21	29♁33	27♁38
2N	24♁34	26♁26	28♁38	28♁57	27♁07	24♁49	26♁43	28♁53	29♁12	27♁21	25♁05	26♁59	29♁09	29♁26	27♁35
3N	24♁30	26♁18	28♁26	28♁50	27♁04	24♁45	26♁34	28♁41	29♁04	27♁17	25♁01	26♁50	28♁57	29♁18	27♁31
4N	24♁26	26♁10	28♁14	28♁43	27♁00	24♁42	26♁26	28♁29	28♁57	27♁14	24♁57	26♁42	28♁45	29♁11	27♁28
5N	24♁22	26♁02	28♁02	28♁35	26♁57	24♁38	26♁18	28♁17	28♁50	27♁10	24♁53	26♁34	28♁33	29♁04	27♁24
6N	24♁19	25♁54	27♁50	28♁28	26♁53	24♁34	26♁10	28♁06	28♁42	27♁07	24♁49	26♁26	28♁21	28♁57	27♁21
7N	24♁15	25♁46	27♁39	28♁21	26♁50	24♁30	26♁02	27♁54	28♁35	27♁04	24♁45	26♁17	28♁09	28♁49	27♁17
8N	24♁11	25♁38	27♁27	28♁14	26♁47	24♁26	25♁54	27♁42	28♁28	27♁00	24♁41	26♁09	27♁57	28♁42	27♁14
9N	24♁07	25♁30	27♁16	28♁07	26♁43	24♁22	25♁46	27♁31	28♁21	26♁57	24♁38	26♁01	27♁46	28♁35	27♁10
10N	24♁04	25♁22	27♁05	28♁00	26♁40	24♁19	25♁38	27♁20	28♁14	26♁54	24♁34	25♁54	27♁34	28♁28	27♁07
11N	24♁00	25♁15	26♁54	27♁54	26♁37	24♁15	25♁30	27♁08	28♁07	26♁50	24♁30	25♁46	27♁23	28♁21	27♁04
12N	23♁56	25♁07	26♁42	27♁47	26♁34	24♁11	25♁22	26♁57	28♁01	26♁47	24♁26	25♁38	27♁12	28♁14	27♁01
13N	23♁53	24♁59	26♁31	27♁40	26♁30	24♁08	25♁15	26♁46	27♁54	26♁44	24♁23	25♁30	27♁00	28♁07	26♁57
14N	23♁49	24♁52	26♁20	27♁33	26♁27	24♁04	25♁07	26♁35	27♁47	26♁41	24♁19	25♁22	26♁49	28♁01	26♁54
15N	23♁46	24♁44	26♁09	27♁27	26♁24	24♁01	24♁59	26♁24	27♁40	26♁37	24♁16	25♁15	26♁38	27♁54	26♁51
16N	23♁42	24♁37	25♁58	27♁20	26♁21	23♁57	24♁52	26♁13	27♁33	26♁34	24♁12	25♁07	26♁27	27♁47	26♁48
17N	23♁39	24♁29	25♁48	27♁13	26♁18	23♁53	24♁44	26♁02	27♁27	26♁31	24♁08	24♁59	26♁16	27♁40	26♁44
18N	23♁35	24♁22	25♁37	27♁07	26♁15	23♁50	24♁37	25♁51	27♁20	26♁28	24♁05	24♁52	26♁05	27♁33	26♁41
19N	23♁31	24♁14	25♁26	27♁00	26♁11	23♁46	24♁29	25♁40	27♁13	26♁25	24♁01	24♁44	25♁54	27♁27	26♁38
20N	23♁28	24♁07	25♁15	26♁53	26♁08	23♁43	24♁22	25♁29	27♁07	26♁22	23♁58	24♁37	25♁43	27♁20	26♁35
21N	23♁24	23♁59	25♁04	26♁47	26♁05	23♁39	24♁14	25♁18	27♁00	26♁18	23♁54	24♁29	25♁32	27♁13	26♁32
22N	23♁21	23♁52	24♁53	26♁40	26♁02	23♁36	24♁07	25♁07	26♁53	26♁15	23♁50	24♁22	25♁21	27♁07	26♁28
23N	23♁17	23♁45	24♁42	26♁34	25♁59	23♁32	23♁59	24♁56	26♁47	26♁12	23♁47	24♁14	25♁10	27♁00	26♁25
24N	23♁14	23♁37	24♁32	26♁27	25♁56	23♁29	23♁52	24♁45	26♁40	26♁09	23♁43	24♁06	24♁59	26♁53	26♁22
25N	23♁10	23♁30	24♁21	26♁20	25♁53	23♁25	23♁44	24♁34	26♁33	26♁06	23♁40	23♁59	24♁48	26♁46	26♁19
26N	23♁07	23♁22	24♁10	26♁14	25♁50	23♁21	23♁37	24♁23	26♁27	26♁03	23♁36	23♁51	24♁36	26♁40	26♁16
27N	23♁03	23♁15	23♁59	26♁07	25♁46	23♁18	23♁29	24♁12	26♁20	25♁59	23♁32	23♁44	24♁25	26♁33	26♁12
28N	23♁00	23♁07	23♁48	26♁00	25♁43	23♁14	23♁22	24♁01	26♁13	25♁56	23♁29	23♁36	24♁14	26♁26	26♁09
29N	22♁56	23♁00	23♁37	25♁54	25♁40	23♁11	23♁14	23♁50	26♁06	25♁53	23♁25	23♁28	24♁03	26♁19	26♁06
30N	22♁53	22♁52	23♁26	25♁47	25♁37	23♁07	23♁06	23♁39	26♁00	25♁50	23♁22	23♁21	23♁52	26♁12	26♁03
31N	22♁49	22♁45	23♁15	25♁40	25♁34	23♁04	22♁59	23♁28	25♁53	25♁47	23♁18	23♁13	23♁40	26♁05	25♁59
32N	22♁46	22♁37	23♁04	25♁33	25♁30	23♁00	22♁51	23♁16	25♁46	25♁43	23♁14	23♁05	23♁29	25♁59	25♁56
33N	22♁42	22♁29	22♁52	25♁26	25♁27	22♁56	22♁43	23♁05	25♁39	25♁40	23♁11	22♁57	23♁18	25♁52	25♁53
34N	22♁38	22♁22	22♁41	25♁19	25♁24	22♁53	22♁36	22♁53	25♁32	25♁37	23♁07	22♁50	23♁06	25♁44	25♁50
35N	22♁35	22♁14	22♁30	25♁13	25♁21	22♁49	22♁28	22♁42	25♁25	25♁33	23♁03	22♁42	22♁54	25♁37	25♁46
36N	22♁31	22♁06	22♁18	25♁06	25♁17	22♁45	22♁20	22♁30	25♁18	25♁30	22♁59	22♁34	22♁43	25♁30	25♁43
37N	22♁27	21♁58	22♁06	24♁58	25♁14	22♁41	22♁12	22♁19	25♁11	25♁27	22♁56	22♁26	22♁31	25♁23	25♁39
38N	22♁23	21♁50	21♁55	24♁51	25♁11	22♁38	22♁04	22♁07	25♁04	25♁23	22♁52	22♁17	22♁19	25♁16	25♁36
39N	22♁20	21♁42	21♁43	24♁44	25♁07	22♁34	21♁56	21♁55	24♁56	25♁20	22♁48	22♁09	22♁07	25♁08	25♁32
40N	22♁16	21♁34	21♁31	24♁37	25♁04	22♁30	21♁47	21♁43	24♁49	25♁16	22♁44	22♁01	21♁55	25♁01	25♁29
41N	22♁12	21♁26	21♁19	24♁29	25♁00	22♁26	21♁39	21♁30	24♁41	25♁13	22♁40	21♁53	21♁42	24♁53	25♁25
42N	22♁08	21♁17	21♁06	24♁22	24♁57	22♁22	21♁31	21♁18	24♁34	25♁09	22♁36	21♁44	21♁30	24♁46	25♁22
43N	22♁04	21♁09	20♁54	24♁14	24♁53	22♁18	21♁22	21♁06	24♁26	25♁06	22♁32	21♁35	21♁17	24♁38	25♁18
44N	22♁00	21♁00	20♁41	24♁07	24♁50	22♁14	21♁14	20♁53	24♁18	25♁02	22♁28	21♁27	21♁04	24♁30	25♁15
45N	21♁56	20♁52	20♁29	23♁59	24♁46	22♁10	21♁05	20♁40	24♁11	24♁58	22♁24	21♁18	20♁51	24♁22	25♁11
46N	21♁52	20♁43	20♁16	23♁51	24♁42	22♁05	20♁56	20♁27	24♁03	24♁55	22♁19	21♁09	20♁38	24♁14	25♁07
47N	21♁47	20♁34	20♁02	23♁43	24♁38	22♁01	20♁47	20♁14	23♁55	24♁51	22♁15	21♁00	20♁25	24♁06	25♁03
48N	21♁43	20♁25	19♁49	23♁35	24♁35	21♁57	20♁38	20♁00	23♁46	24♁47	22♁11	20♁51	20♁11	23♁58	24♁59
49N	21♁39	20♁16	19♁35	23♁26	24♁31	21♁53	20♁29	19♁46	23♁38	24♁43	22♁06	20♁41	19♁57	23♁49	24♁55
50N	21♁34	20♁06	19♁22	23♁18	24♁27	21♁48	20♁19	19♁32	23♁29	24♁39	22♁02	20♁32	19♁43	23♁41	24♁51
51N	21♁30	19♁57	19♁07	23♁09	24♁23	21♁44	20♁09	19♁18	23♁21	24♁35	21♁57	20♁22	19♁29	23♁32	24♁47
52N	21♁25	19♁47	18♁53	23♁01	24♁19	21♁39	20♁00	19♁03	23♁12	24♁31	21♁52	20♁12	19♁14	23♁23	24♁43
53N	21♁21	19♁37	18♁38	22♁52	24♁14	21♁34	19♁50	18♁49	23♁03	24♁27	21♁48	20♁02	18♁59	23♁14	24♁39
54N	21♁16	19♁27	18♁23	22♁42	24♁10	21♁29	19♁39	18♁34	22♁54	24♁22	21♁43	19♁52	18♁44	23♁05	24♁34
55N	21♁11	19♁17	18♁08	22♁33	24♁06	21♁24	19♁29	18♁18	22♁44	24♁18	21♁38	19♁41	18♁28	22♁55	24♁30
56N	21♁06	19♁06	17♁52	22♁24	24♁01	21♁19	19♁18	18♁02	22♁35	24♁13	21♁33	19♁30	18♁12	22♁45	24♁25
57N	21♁01	18♁55	17♁36	22♁14	23♁57	21♁14	19♁07	17♁46	22♁25	24♁09	21♁28	19♁19	17♁56	22♁36	24♁21
58N	20♁56	18♁44	17♁20	22♁04	23♁52	21♁09	18♁56	17♁29	22♁15	24♁04	21♁22	19♁08	17♁39	22♁25	24♁16
59N	20♁50	18♁33	17♁03	21♁54	23♁47	21♁04	18♁45	17♁12	22♁04	23♁59	21♁17	18♁57	17♁22	22♁15	24♁11
60N	20♁45	18♁22	16♁46	21♁43	23♁42	20♁58	18♁33	16♁55	21♁54	23♁54	21♁11	18♁45	17♁04	22♁04	24♁06
61N	20♁39	18♁10	16♁28	21♁32	23♁37	20♁52	18♁21	16♁37	21♁43	23♁49	21♁06	18♁33	16♁46	21♁53	24♁01
62N	20♁34	17♁57	16♁10	21♁21	23♁32	20♁47	18♁09	16♁19	21♁31	23♁44	21♁00	18♁20	16♁28	21♁42	23♁55
63N	20♁28	17♁45	15♁51	21♁10	23♁27	20♁41	17♁56	16♁00	21♁20	23♁38	20♁54	18♁07	16♁09	21♁30	23♁50
64N	20♁22	17♁32	15♁32	20♁58	23♁21	20♁34	17♁43	15♁40	21♁08	23♁33	20♁47	17♁54	15♁49	21♁18	23♁44
65N	20♁15	17♁19	15♁12	20♁46	23♁15	20♁28	17♁30	15♁20	20♁56	23♁27	20♁41	17♁41	15♁29	21♁06	23♁39
66N	20♁09	17♁05	14♁51	20♁33	23♁10	20♁22	17♁16	14♁59	20♁43	23♁21	20♁34	17♁27	15♁08	20♁53	23♁33
pc	20♁05	16♁57	14♁39	20♁26	23♁06	20♁18	17♁08	14♁47	20♁36						

## SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 7h48m ARMC: 117°00' MC: 25ε03'19					Sid.Time: 7h49m ARMC: 117°15' MC: 25ε17'32					Sid.Time: 7h50m ARMC: 117°30' MC: 25ε31'47				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	20Ω05	16η57	14ε39	20μ.26	23σ06	20Ω18	17η08	14ε47	20μ.36	23σ18	20Ω31	17η19	14ε56	20μ.46	23σ29
68N	19Ω55	16η36	14ε08	20μ.07	22σ57	20Ω08	16η47	14ε16	20μ.16	23σ09	20Ω20	16η57	14ε24	20μ.26	23σ20
69N	19Ω48	16η21	13ε45	19μ.53	22σ51	20Ω01	16η31	13ε53	20μ.02	23σ02	20Ω13	16η42	14ε00	20μ.12	23σ14
70N	19Ω41	16η05	13ε22	19μ.38	22σ44	19Ω53	16η15	13ε29	19μ.48	22σ55	20Ω06	16η26	13ε36	19μ.57	23σ07
71N	19Ω33	15η49	12ε57	19μ.23	22σ37	19Ω45	15η59	13ε04	19μ.33	22σ48	19Ω58	16η09	13ε11	19μ.42	23σ00
72N	19Ω25	15η32	12ε32	19μ.08	22σ30	19Ω37	15η42	12ε39	19μ.17	22σ41	19Ω50	15η52	12ε45	19μ.26	22σ52
73N	19Ω17	15η14	12ε05	18μ.52	22σ23	19Ω29	15η24	12ε12	19μ.01	22σ34	19Ω41	15η34	12ε18	19μ.10	22σ45
74N	19Ω08	14η56	11ε38	18μ.35	22σ15	19Ω20	15η06	11ε44	18μ.44	22σ26	19Ω32	15η15	11ε50	18μ.53	22σ37
75N	18Ω59	14η37	11ε09	18μ.17	22σ07	19Ω11	14η46	11ε15	18μ.26	22σ17	19Ω23	14η56	11ε21	18μ.35	22σ28
76N	18Ω50	14η17	10ε39	17μ.59	21σ58	19Ω02	14η26	10ε45	18μ.08	22σ09	19Ω14	14η35	10ε50	18μ.16	22σ20
77N	18Ω40	13η56	10ε07	17μ.40	21σ49	18Ω52	14η05	10ε13	17μ.48	22σ00	19Ω04	14η14	10ε18	17μ.56	22σ11
78N	18Ω30	13η34	9ε35	17μ.20	21σ40	18Ω41	13η43	9ε40	17μ.28	21σ51	18Ω53	13η52	9ε45	17μ.36	22σ01
79N	18Ω19	13η11	9ε00	16μ.58	21σ30	18Ω31	13η20	9ε05	17μ.06	21σ41	18Ω42	13η29	9ε10	17μ.14	21σ51
80N	18Ω08	12η48	8ε24	16μ.36	21σ20	18Ω19	12η56	8ε28	16μ.44	21σ30	18Ω31	13η04	8ε33	16μ.52	21σ41
81N	17Ω56	12η22	7ε45	16μ.13	21σ09	18Ω07	12η30	7ε50	16μ.20	21σ19	18Ω19	12η39	7ε54	16μ.28	21σ30
82N	17Ω43	11η56	7ε05	15μ.48	20σ58	17Ω55	12η04	7ε09	15μ.55	21σ08	18Ω06	12η12	7ε13	16μ.03	21σ18
83N	17Ω30	11η28	6ε23	15μ.22	20σ46	17Ω41	11η35	6ε26	15μ.29	20σ56	17Ω52	11η43	6ε29	15μ.36	21σ06
84N	17Ω16	10η58	5ε38	14μ.54	20σ33	17Ω27	11η06	5ε41	15μ.01	20σ43	17Ω38	11η13	5ε44	15μ.08	20σ53
85N	17Ω01	10η27	4ε50	14μ.25	20σ19	17Ω12	10η34	4ε52	14μ.31	20σ29	17Ω23	10η41	4ε55	14μ.38	20σ39
86N	16Ω46	9η54	3ε59	13μ.54	20σ05	16Ω56	10η00	4ε01	14μ.00	20σ15	17Ω07	10η07	4ε03	14μ.06	20σ25
87N	16Ω29	9η18	3ε05	13μ.20	19σ50	16Ω39	9η25	3ε07	13μ.26	19σ59	16Ω50	9η31	3ε08	13μ.32	20σ09
88N	16Ω11	8η41	2ε07	12μ.45	19σ33	16Ω22	8η47	2ε08	12μ.50	19σ43	16Ω32	8η53	2ε10	12μ.56	19σ53
89N	15Ω52	8η00	1ε06	12μ.06	19σ16	16Ω02	8η06	1ε06	12μ.12	19σ25	16Ω13	8η12	1ε07	12μ.17	19σ35
90N	15Ω32	7η17	0ε00	11μ.25	18σ57	15Ω42	7η23	0ε00	11μ.31	19σ07	15Ω52	7η28	0ε00	11μ.36	19σ16

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N

SWISS EPHEMERIS Table of Houses (Method Alcabitius)

	Sid.Time: 7h51m ARMC: 117°45' MC: 25ε46'02					Sid.Time: 7h52m ARMC: 118°00' MC: 26ε00'17					Sid.Time: 7h53m ARMC: 118°15' MC: 26ε14'33				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	25Ω29	27η32	29Δ49	29μ.56	27ξ56	25Ω44	27η49	0μ.05	0ξ10	28ξ09	26Ω00	28η05	0μ.21	0ξ24	28ξ23
1N	25Ω24	27η24	29Δ37	29μ.48	27ξ52	25Ω40	27η40	29Δ52	0ξ02	28ξ06	25Ω55	27η56	0μ.08	0ξ17	28ξ19
2N	25Ω20	27η15	29Δ24	29μ.40	27ξ48	25Ω36	27η31	29Δ40	29μ.55	28ξ02	25Ω51	27η47	29Δ55	0ξ09	28ξ16
3N	25Ω16	27η06	29Δ12	29μ.33	27ξ45	25Ω32	27η23	29Δ27	29μ.47	27ξ58	25Ω47	27η39	29Δ43	0ξ01	28ξ12
4N	25Ω12	26η58	29Δ00	29μ.25	27ξ41	25Ω28	27η14	29Δ15	29μ.39	27ξ55	25Ω43	27η30	29Δ31	29μ.54	28ξ08
5N	25Ω08	26η50	28Δ48	29μ.18	27ξ38	25Ω24	27η06	29Δ03	29μ.32	27ξ51	25Ω39	27η22	29Δ18	29μ.46	28ξ05
6N	25Ω04	26η41	28Δ36	29μ.11	27ξ34	25Ω20	26η57	28Δ51	29μ.25	27ξ48	25Ω35	27η13	29Δ06	29μ.39	28ξ01
7N	25Ω00	26η33	28Δ24	29μ.03	27ξ31	25Ω16	26η49	28Δ39	29μ.17	27ξ44	25Ω31	27η05	28Δ54	29μ.31	27ξ58
8N	24Ω57	26η25	28Δ12	28μ.56	27ξ27	25Ω12	26η41	28Δ27	29μ.10	27ξ41	25Ω27	26η57	28Δ42	29μ.24	27ξ54
9N	24Ω53	26η17	28Δ01	28μ.49	27ξ24	25Ω08	26η33	28Δ16	29μ.03	27ξ37	25Ω23	26η49	28Δ30	29μ.17	27ξ51
10N	24Ω49	26η09	27Δ49	28μ.42	27ξ21	25Ω04	26η25	28Δ04	28μ.56	27ξ34	25Ω19	26η40	28Δ19	29μ.10	27ξ48
11N	24Ω45	26η01	27Δ38	28μ.35	27ξ17	25Ω00	26η17	27Δ52	28μ.49	27ξ31	25Ω16	26η32	28Δ07	29μ.03	27ξ44
12N	24Ω42	25η53	27Δ26	28μ.28	27ξ14	24Ω57	26η09	27Δ41	28μ.42	27ξ27	25Ω12	26η24	27Δ55	28μ.56	27ξ41
13N	24Ω38	25η46	27Δ15	28μ.21	27ξ11	24Ω53	26η01	27Δ29	28μ.35	27ξ24	25Ω08	26η16	27Δ44	28μ.48	27ξ37
14N	24Ω34	25η38	27Δ04	28μ.14	27ξ07	24Ω49	25η53	27Δ18	28μ.28	27ξ21	25Ω04	26η09	27Δ32	28μ.41	27ξ34
15N	24Ω31	25η30	26Δ52	28μ.07	27ξ04	24Ω45	25η45	27Δ07	28μ.21	27ξ17	25Ω00	26η01	27Δ21	28μ.34	27ξ31
16N	24Ω27	25η22	26Δ41	28μ.01	27ξ01	24Ω42	25η38	26Δ55	28μ.14	27ξ14	24Ω57	25η53	27Δ10	28μ.28	27ξ27
17N	24Ω23	25η15	26Δ30	27μ.54	26ξ58	24Ω38	25η30	26Δ44	28μ.07	27ξ11	24Ω53	25η45	26Δ58	28μ.21	27ξ24
18N	24Ω20	25η07	26Δ19	27μ.47	26ξ54	24Ω34	25η22	26Δ33	28μ.00	27ξ08	24Ω49	25η37	26Δ47	28μ.14	27ξ21
19N	24Ω16	24η59	26Δ08	27μ.40	26ξ51	24Ω31	25η14	26Δ22	27μ.53	27ξ04	24Ω46	25η29	26Δ36	28μ.07	27ξ18
20N	24Ω12	24η52	25Δ57	27μ.33	26ξ48	24Ω27	25η07	26Δ10	27μ.47	27ξ01	24Ω42	25η22	26Δ24	28μ.00	27ξ14
21N	24Ω09	24η44	25Δ45	27μ.27	26ξ45	24Ω24	24η59	25Δ59	27μ.40	26ξ58	24Ω38	25η14	26Δ13	27μ.53	27ξ11
22N	24Ω05	24η36	25Δ34	27μ.20	26ξ41	24Ω20	24η51	25Δ48	27μ.33	26ξ55	24Ω35	25η06	26Δ02	27μ.46	27ξ08
23N	24Ω02	24η29	25Δ23	27μ.13	26ξ38	24Ω16	24η44	25Δ37	27μ.26	26ξ51	24Ω31	24η58	25Δ50	27μ.39	27ξ04
24N	23Ω58	24η21	25Δ12	27μ.06	26ξ35	24Ω13	24η36	25Δ26	27μ.19	26ξ48	24Ω27	24η51	25Δ39	27μ.32	27ξ01
25N	23Ω54	24η14	25Δ01	26μ.59	26ξ32	24Ω09	24η28	25Δ14	27μ.12	26ξ45	24Ω24	24η43	25Δ28	27μ.25	26ξ58
26N	23Ω51	24η06	24Δ50	26μ.53	26ξ29	24Ω05	24η20	25Δ03	27μ.06	26ξ42	24Ω20	24η35	25Δ16	27μ.18	26ξ55
27N	23Ω47	23η58	24Δ39	26μ.46	26ξ25	24Ω02	24η13	24Δ52	26μ.59	26ξ38	24Ω16	24η27	25Δ05	27μ.12	26ξ51
28N	23Ω43	23η50	24Δ27	26μ.39	26ξ22	23Ω58	24η05	24Δ40	26μ.52	26ξ35	24Ω12	24η19	24Δ53	27μ.05	26ξ48
29N	23Ω40	23η43	24Δ16	26μ.32	26ξ19	23Ω54	23η57	24Δ29	26μ.45	26ξ32	24Ω09	24η11	24Δ42	26μ.58	26ξ45
30N	23Ω36	23η35	24Δ05	26μ.25	26ξ16	23Ω51	23η49	24Δ18	26μ.38	26ξ28	24Ω05	24η04	24Δ30	26μ.51	26ξ41
31N	23Ω32	23η27	23Δ53	26μ.18	26ξ12	23Ω47	23η41	24Δ06	26μ.31	26ξ25	24Ω01	23η56	24Δ19	26μ.43	26ξ38
32N	23Ω29	23η19	23Δ42	26μ.11	26ξ09	23Ω43	23η33	23Δ54	26μ.24	26ξ22	23Ω57	23η48	24Δ07	26μ.36	26ξ35
33N	23Ω25	23η11	23Δ30	26μ.04	26ξ06	23Ω39	23η26	23Δ43	26μ.17	26ξ18	23Ω54	23η40	23Δ55	26μ.29	26ξ31
34N	23Ω21	23η04	23Δ19	25μ.57	26ξ02	23Ω35	23η18	23Δ31	26μ.09	26ξ15	23Ω50	23η31	23Δ44	26μ.22	26ξ28
35N	23Ω17	22η56	23Δ07	25μ.50	25ξ59	23Ω32	23η09	23Δ19	26μ.02	26ξ12	23Ω46	23η23	23Δ32	26μ.15	26ξ24
36N	23Ω14	22η47	22Δ55	25μ.43	25ξ56	23Ω28	23η01	23Δ07	25μ.55	26ξ08	23Ω42	23η15	23Δ20	26μ.07	26ξ21
37N	23Ω10	22η39	22Δ43	25μ.35	25ξ52	23Ω24	22η53	22Δ55	25μ.48	26ξ05	23Ω38	23η07	23Δ07	26μ.00	26ξ17
38N	23Ω06	22η31	22Δ31	25μ.28	25ξ49	23Ω20	22η45	22Δ43	25μ.40	26ξ01	23Ω34	22η58	22Δ55	25μ.52	26ξ14
39N	23Ω02	22η23	22Δ19	25μ.21	25ξ45	23Ω16	22η36	22Δ31	25μ.33	25ξ58	23Ω30	22η50	22Δ43	25μ.45	26ξ10
40N	22Ω58	22η14	22Δ06	25μ.13	25ξ42	23Ω12	22η28	22Δ18	25μ.25	25ξ54	23Ω26	22η42	22Δ30	25μ.37	26ξ07
41N	22Ω54	22η06	21Δ54	25μ.06	25ξ38	23Ω08	22η19	22Δ06	25μ.18	25ξ51	23Ω22	22η33	22Δ18	25μ.30	26ξ03
42N	22Ω50	21η57	21Δ41	24μ.58	25ξ34	23Ω04	22η11	21Δ53	25μ.10	25ξ47	23Ω18	22η24	22Δ05	25μ.22	25ξ59
43N	22Ω46	21η49	21Δ29	24μ.50	25ξ31	23Ω00	22η02	21Δ40	25μ.02	25ξ43	23Ω14	22η15	21Δ52	25μ.14	25ξ56
44N	22Ω42	21η40	21Δ16	24μ.42	25ξ27	22Ω56	21η53	21Δ27	24μ.54	25ξ39	23Ω10	22η06	21Δ39	25μ.06	25ξ52
45N	22Ω37	21η31	21Δ03	24μ.34	25ξ23	22Ω51	21η44	21Δ14	24μ.46	25ξ36	23Ω05	21η57	21Δ25	24μ.58	25ξ48
46N	22Ω33	21η22	20Δ49	24μ.26	25ξ19	22Ω47	21η35	21Δ00	24μ.38	25ξ32	23Ω01	21η48	21Δ12	24μ.49	25ξ44
47N	22Ω29	21η13	20Δ36	24μ.18	25ξ16	22Ω43	21η26	20Δ47	24μ.29	25ξ28	22Ω56	21η39	20Δ58	24μ.41	25ξ40
48N	22Ω24	21η04	20Δ22	24μ.09	25ξ12	22Ω38	21η16	20Δ33	24μ.21	25ξ24	22Ω52	21η29	20Δ44	24μ.33	25ξ36
49N	22Ω20	20η54	20Δ08	24μ.01	25ξ08	22Ω34	21η07	20Δ19	24μ.12	25ξ20	22Ω47	21η20	20Δ30	24μ.24	25ξ32
50N	22Ω15	20η44	19Δ54	23μ.52	25ξ03	22Ω29	20η57	20Δ04	24μ.04	25ξ16	22Ω43	21η10	20Δ15	24μ.15	25ξ28
51N	22Ω11	20η35	19Δ39	23μ.43	24ξ59	22Ω24	20η47	19Δ50	23μ.55	25ξ12	22Ω38	21η00	20Δ00	24μ.06	25ξ24
52N	22Ω06	20η25	19Δ24	23μ.34	24ξ55	22Ω20	20η37	19Δ35	23μ.46	25ξ07	22Ω33	20η50	19Δ45	23μ.57	25ξ19
53N	22Ω01	20η14	19Δ09	23μ.25	24ξ51	22Ω15	20η27	19Δ20	23μ.36	25ξ03	22Ω28	20η39	19Δ30	23μ.48	25ξ15
54N	21Ω56	20η04	18Δ54	23μ.16	24ξ46	22Ω10	20η16	19Δ04	23μ.27	24ξ58	22Ω23	20η29	19Δ14	23μ.38	25ξ11
55N	21Ω51	19η53	18Δ38	23μ.06	24ξ42	22Ω05	20η06	18Δ48	23μ.17	24ξ54	22Ω18	20η18	18Δ58	23μ.28	25ξ06
56N	21Ω46	19η43	18Δ22	22μ.56	24ξ37	22Ω00	19η55	18Δ32	23μ.07	24ξ49	22Ω13	20η07	18Δ42	23μ.18	25ξ01
57N	21Ω41	19η31	18Δ06	22μ.46	24ξ33	21Ω54	19η43	18Δ15	22μ.57	24ξ45	22Ω08	19η55	18Δ25	23μ.08	24ξ57
58N	21Ω36	19η20	17Δ49	22μ.36	24ξ28	21Ω49	19η32	17Δ58	22μ.47	24ξ40	22Ω02	19η44	18Δ08	22μ.58	24ξ52
59N	21Ω30	19η08	17Δ31	22μ.26	24ξ23	21Ω43	19η20	17Δ41	22μ.36	24ξ35	21Ω57	19η32	17Δ50	22μ.47	24ξ47
60N	21Ω24	18η56	17Δ14	22μ.15	24ξ18	21Ω38	19η08	17Δ23	22μ.25	24ξ30	21Ω51	19η20	17Δ32	22μ.36	24ξ41
61N	21Ω19	18η44	16Δ55	22μ.04	24ξ13	21Ω32	18η56	17Δ04	22μ.14	24ξ24	21Ω45	19η07	17Δ14	22μ.25	24ξ36
62N	21Ω13	18η32	16Δ37	21μ.52	24ξ07	21Ω26	18η43	16Δ46	22μ.03	24ξ19	21Ω39	18η54	16Δ54	22μ.13	24ξ31
63N	21Ω07	18η19	16Δ17	21μ.40	24ξ02	21Ω20	18η30	16Δ26	21μ.51	24ξ13	21Ω33	18η41	16Δ35	22μ.01	24ξ25
64N	21Ω00	18η05	15Δ57	21μ.28	23ξ56	21Ω13	18η17	16Δ06	21μ.38	24ξ08	21Ω26	18η28	16Δ15	21μ.49	24ξ19
65N	20Ω54	17η52	15Δ37	21μ.16	23ξ50	21Ω07	18η03	15Δ45	21μ.26	24ξ02	21Ω20	18η14	15Δ54	21μ.36	24ξ13
66N	20Ω47	17η37	15Δ16	21μ.03	23ξ44	21Ω00	17η48	15Δ24	21μ.13	23ξ56	21Ω13	17η59	15Δ32	21μ.23	24ξ07
pc	20Ω43	17η29	15Δ04	20μ.55	23ξ41	20Ω56	17η40	15Δ12	21μ.05	23ξ52	21Ω09	17η51	15Δ20	21μ.15	24ξ04

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N

## SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 7h51m ARMC: 117°45' MC: 25♁46'02					Sid.Time: 7h52m ARMC: 118°00' MC: 26♁00'17					Sid.Time: 7h53m ARMC: 118°15' MC: 26♁14'33				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	20♌43	17♍29	15♎04	20♏55	23♐41	20♌56	17♍40	15♎12	21♏05	23♐52	21♌09	17♍51	15♎20	21♏15	24♐04
68N	20♌33	17♍08	14♎31	20♏36	23♐32	20♌46	17♍18	14♎39	20♏45	23♐43	20♌58	17♍29	14♎47	20♏55	23♐54
69N	20♌26	16♍52	14♎08	20♏22	23♐25	20♌38	17♍03	14♎15	20♏31	23♐36	20♌51	17♍13	14♎23	20♏41	23♐48
70N	20♌18	16♍36	13♎44	20♏07	23♐18	20♌31	16♍46	13♎51	20♏16	23♐29	20♌43	16♍57	13♎58	20♏26	23♐41
71N	20♌10	16♍19	13♎18	19♏51	23♐11	20♌23	16♍29	13♎26	20♏01	23♐22	20♌35	16♍39	13♎33	20♏10	23♐33
72N	20♌02	16♍02	12♎52	19♏35	23♐03	20♌14	16♍12	12♎59	19♏45	23♐15	20♌27	16♍22	13♎06	19♏54	23♐26
73N	19♌53	15♍44	12♎25	19♏19	22♐56	20♌06	15♍53	12♎32	19♏28	23♐07	20♌18	16♍03	12♎38	19♏37	23♐18
74N	19♌45	15♍25	11♎57	19♏02	22♐48	19♌57	15♍34	12♎03	19♏10	22♐59	20♌09	15♍44	12♎09	19♏19	23♐10
75N	19♌35	15♍05	11♎27	18♏43	22♐39	19♌47	15♍15	11♎33	18♏52	22♐50	19♌59	15♍24	11♎39	19♏01	23♐01
76N	19♌26	14♍45	10♎56	18♏25	22♐31	19♌38	14♍54	11♎02	18♏33	22♐41	19♌50	15♍03	11♎08	18♏42	22♐52
77N	19♌16	14♍23	10♎24	18♏05	22♐21	19♌27	14♍32	10♎30	18♏13	22♐32	19♌39	14♍41	10♎35	18♏21	22♐43
78N	19♌05	14♍01	9♎50	17♏44	22♐12	19♌17	14♍10	9♎55	17♏52	22♐23	19♌29	14♍18	10♎01	18♏00	22♐33
79N	18♌54	13♍37	9♎15	17♏22	22♐02	19♌06	13♍46	9♎20	17♏30	22♐12	19♌17	13♍55	9♎24	17♏38	22♐23
80N	18♌42	13♍13	8♎37	17♏00	21♐51	18♌54	13♍21	8♎42	17♏07	22♐02	19♌05	13♍29	8♎46	17♏15	22♐12
81N	18♌30	12♍47	7♎58	16♏35	21♐40	18♌41	12♍55	8♎02	16♏43	21♐51	18♌53	13♍03	8♎06	16♏51	22♐01
82N	18♌17	12♍19	7♎17	16♏10	21♐28	18♌28	12♍27	7♎20	16♏17	21♐39	18♌40	12♍35	7♎24	16♏25	21♐49
83N	18♌04	11♍51	6♎33	15♏43	21♐16	18♌15	11♍58	6♎36	15♏50	21♐26	18♌26	12♍06	6♎40	15♏57	21♐36
84N	17♌49	11♍20	5♎47	15♏15	21♐03	18♌00	11♍28	5♎50	15♏22	21♐13	18♌11	11♍35	5♎53	15♏29	21♐23
85N	17♌34	10♍48	4♎57	14♏45	20♐49	17♌45	10♍55	5♎00	14♏51	20♐59	17♌56	11♍02	5♎03	14♏58	21♐09
86N	17♌18	10♍14	4♎05	14♏13	20♐34	17♌29	10♍21	4♎07	14♏19	20♐44	17♌39	10♍27	4♎10	14♏25	20♐54
87N	17♌01	9♍37	3♎10	13♏38	20♐19	17♌11	9♍44	3♎11	13♏44	20♐29	17♌22	9♍50	3♎13	13♏50	20♐38
88N	16♌42	8♍59	2♎11	13♏02	20♐02	16♌53	9♍05	2♎12	13♏08	20♐12	17♌03	9♍11	2♎13	13♏13	20♐21
89N	16♌23	8♍17	1♎07	12♏23	19♐44	16♌33	8♍23	1♎08	12♏28	19♐54	16♌43	8♍29	1♎08	12♏33	20♐03
90N	16♌02	7♍33	0♎00	11♏41	19♐25	16♌12	7♍39	0♎00	11♏46	19♐34	16♌22	7♍44	0♎00	11♏51	19♐44

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N

# SWISS EPHEMERIS Table of Houses (Method Alcabitus)

Lat	Sid.Time: 7h54m ARMC: 118°30' MC: 26♌28'49					Sid.Time: 7h55m ARMC: 118°45' MC: 26♌43'06					Sid.Time: 7h56m ARMC: 119°00' MC: 26♌57'23				
	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	26♌15	28♍21	0♍37	0♎39	28♎37	26♌31	28♍38	0♍52	0♎53	28♎51	26♌46	28♍54	1♍08	1♎07	29♎04
1N	26♌11	28♍12	0♍24	0♎31	28♎33	26♌26	28♍29	0♍39	0♎45	28♎47	26♌42	28♍45	0♍55	0♎59	29♎01
2N	26♌07	28♍04	0♍11	0♎23	28♎29	26♌22	28♍20	0♍26	0♎37	28♎43	26♌38	28♍36	0♍42	0♎52	28♎57
3N	26♌03	27♍55	29♌58	0♎15	28♎26	26♌18	28♍11	0♍14	0♎30	28♎39	26♌33	28♍27	0♍29	0♎44	28♎53
4N	25♌58	27♍46	29♌46	0♎08	28♎22	26♌14	28♍02	0♍01	0♎22	28♎36	26♌29	28♍18	0♍16	0♎36	28♎49
5N	25♌54	27♍38	29♌33	0♎00	28♎19	26♌10	27♍54	29♌49	0♎14	28♎32	26♌25	28♍10	0♍04	0♎28	28♎46
6N	25♌50	27♍29	29♌21	29♍53	28♎15	26♌06	27♍45	29♌36	0♎07	28♎29	26♌21	28♍01	29♌51	0♎21	28♎42
7N	25♌46	27♍21	29♌09	29♍45	28♎11	26♌02	27♍37	29♌24	29♍59	28♎25	26♌17	27♍53	29♌39	0♎13	28♎39
8N	25♌42	27♍13	28♌57	29♍38	28♎08	25♌58	27♍28	29♌12	29♍52	28♎21	26♌13	27♍44	29♌27	0♎06	28♎35
9N	25♌38	27♍04	28♌45	29♍31	28♎04	25♌54	27♍20	29♌00	29♍45	28♎18	26♌09	27♍36	29♌15	29♍58	28♎31
10N	25♌35	26♍56	28♌33	29♍24	28♎01	25♌50	27♍12	28♌48	29♍37	28♎14	26♌05	27♍27	29♌03	29♍51	28♎28
11N	25♌31	26♍48	28♌22	29♍16	27♎58	25♌46	27♍04	28♌36	29♍30	28♎11	26♌01	27♍19	28♌51	29♍44	28♎24
12N	25♌27	26♍40	28♌10	29♍09	27♎54	25♌42	26♍55	28♌25	29♍23	28♎08	25♌57	27♍11	28♌39	29♍37	28♎21
13N	25♌23	26♍32	27♌58	29♍02	27♎51	25♌38	26♍47	28♌13	29♍16	28♎04	25♌53	27♍03	28♌27	29♍30	28♎18
14N	25♌19	26♍24	27♌47	28♍55	27♎47	25♌34	26♍39	28♌01	29♍09	28♎01	25♌49	26♍55	28♌16	29♍22	28♎14
15N	25♌16	26♍16	27♌35	28♍48	27♎44	25♌31	26♍31	27♌50	29♍02	27♎57	25♌46	26♍47	28♌04	29♍15	28♎11
16N	25♌12	26♍08	27♌24	28♍41	27♎41	25♌27	26♍23	27♌38	28♍54	27♎54	25♌42	26♍38	27♌52	29♍08	28♎07
17N	25♌08	26♍00	27♌12	28♍34	27♎37	25♌23	26♍15	27♌26	28♍47	27♎51	25♌38	26♍30	27♌41	29♍01	28♎04
18N	25♌04	25♍52	27♌01	28♍27	27♎34	25♌19	26♍07	27♌15	28♍40	27♎47	25♌34	26♍22	27♌29	28♍54	28♎01
19N	25♌01	25♍44	26♌49	28♍20	27♎31	25♌15	25♍59	27♌03	28♍33	27♎44	25♌30	26♍14	27♌17	28♍47	27♎57
20N	24♌57	25♍37	26♌38	28♍13	27♎27	25♌12	25♍52	26♌52	28♍26	27♎41	25♌27	26♍06	27♌06	28♍40	27♎54
21N	24♌53	25♍29	26♌27	28♍06	27♎24	25♌08	25♍44	26♌40	28♍19	27♎37	25♌23	25♍59	26♌54	28♍33	27♎51
22N	24♌49	25♍21	26♌15	27♍59	27♎21	25♌04	25♍36	26♌29	28♍12	27♎34	25♌19	25♍51	26♌43	28♍26	27♎47
23N	24♌46	25♍13	26♌04	27♍52	27♎18	25♌00	25♍28	26♌17	28♍05	27♎31	25♌15	25♍43	26♌31	28♍19	27♎44
24N	24♌42	25♍05	25♌53	27♍45	27♎14	24♌57	25♍20	26♌06	27♍58	27♎27	25♌11	25♍35	26♌19	28♍11	27♎40
25N	24♌38	24♍57	25♌41	27♍38	27♎11	24♌53	25♍12	25♌54	27♍51	27♎24	25♌08	25♍27	26♌08	28♍04	27♎37
26N	24♌35	24♍50	25♌30	27♍31	27♎08	24♌49	25♍04	25♌43	27♍44	27♎21	25♌04	25♍19	25♌56	27♍57	27♎34
27N	24♌31	24♍42	25♌18	27♍24	27♎04	24♌45	24♍56	25♌31	27♍37	27♎17	25♌00	25♍11	25♌44	27♍50	27♎30
28N	24♌27	24♍34	25♌07	27♍17	27♎01	24♌42	24♍48	25♌20	27♍30	27♎14	24♌56	25♍03	25♌33	27♍43	27♎27
29N	24♌23	24♍26	24♌55	27♍10	26♎58	24♌38	24♍40	25♌08	27♍23	27♎11	24♌52	24♍54	25♌21	27♍36	27♎24
30N	24♌19	24♍18	24♌43	27♍03	26♎54	24♌34	24♍32	24♌56	27♍16	27♎07	24♌49	24♍46	25♌09	27♍29	27♎20
31N	24♌16	24♍10	24♌32	26♍56	26♎51	24♌30	24♍24	24♌44	27♍09	27♎04	24♌45	24♍38	24♌57	27♍21	27♎17
32N	24♌12	24♍02	24♍20	26♍49	26♎48	24♌26	24♍16	24♌33	27♍01	27♎00	24♌41	24♍30	24♌45	27♍14	27♎13
33N	24♌08	23♍54	24♌08	26♍42	26♎44	24♌22	24♍08	24♌21	26♍54	26♎57	24♌37	24♍22	24♌33	27♍07	27♎10
34N	24♌04	23♍45	23♌56	26♍34	26♎41	24♌19	23♍59	24♌09	26♍47	26♎53	24♌33	24♍13	24♌21	26♍59	27♎06
35N	24♌00	23♍37	23♌44	26♍27	26♎37	24♌15	23♍51	23♌56	26♍39	26♎50	24♌29	24♍05	24♌09	26♍52	27♎03
36N	23♌56	23♍29	23♌32	26♍20	26♎34	24♌11	23♍43	23♌44	26♍32	26♎46	24♌25	23♍57	23♌57	26♍44	26♎59
37N	23♌52	23♍21	23♌20	26♍12	26♎30	24♌07	23♍34	23♌32	26♍25	26♎43	24♌21	23♍48	23♌44	26♍37	26♎56
38N	23♌48	23♍12	23♌07	26♍05	26♎27	24♌03	23♍26	23♌19	26♍17	26♎39	24♌17	23♍40	23♌31	26♍29	26♎52
39N	23♌44	23♍04	22♌55	25♍57	26♎23	23♌59	23♍17	23♌07	26♍09	26♎36	24♌13	23♍31	23♌19	26♍21	26♎48
40N	23♌40	22♍55	22♌42	25♍49	26♎19	23♌54	23♍09	22♌54	26♍02	26♎32	24♌09	23♍22	23♌06	26♍14	26♎45
41N	23♌36	22♍46	22♌29	25♍42	26♎16	23♌50	23♍00	22♌41	25♍54	26♎28	24♌04	23♍13	22♌53	26♍06	26♎41
42N	23♌32	22♍38	22♌16	25♍34	26♎12	23♌46	22♍51	22♌28	25♍46	26♎25	24♌00	23♍04	22♌40	25♍58	26♎37
43N	23♌28	22♍29	22♌03	25♍26	26♎08	23♌42	22♍42	22♌15	25♍38	26♎21	23♌56	22♍55	22♌26	25♍50	26♎33
44N	23♌24	22♍20	21♌50	25♍18	26♎04	23♌37	22♍33	22♌01	25♍30	26♎17	23♌51	22♍46	22♌13	25♍41	26♎29
45N	23♌19	22♍10	21♌37	25♍09	26♎01	23♌33	22♍24	21♌48	25♍21	26♎13	23♌47	22♍37	21♌59	25♍33	26♎25
46N	23♌15	22♍01	21♌23	25♍01	25♎57	23♌29	22♍14	21♌34	25♍13	26♎09	23♌43	22♍27	21♌45	25♍25	26♎21
47N	23♌10	21♍52	21♌09	24♍53	25♎53	23♌24	22♍05	21♌20	25♍04	26♎05	23♌38	22♍18	21♌31	25♍16	26♎17
48N	23♌06	21♍42	20♌55	24♍44	25♎49	23♌20	21♍55	21♌06	24♍56	26♎01	23♌33	22♍08	21♌17	25♍07	26♎13
49N	23♌01	21♍32	20♌40	24♍35	25♎44	23♌15	21♍45	20♌51	24♍47	25♎57	23♌29	21♍58	21♌02	24♍58	26♎09
50N	22♌57	21♍22	20♌26	24♍26	25♎40	23♌10	21♍35	20♌37	24♍38	25♎53	23♌24	21♍48	20♌47	24♍49	26♎05
51N	22♌52	21♍12	20♌11	24♍17	25♎36	23♌05	21♍25	20♌22	24♍29	25♎48	23♌19	21♍38	20♌32	24♍40	26♎00
52N	22♌47	21♍02	19♌56	24♍08	25♎32	23♌00	21♍15	20♌06	24♍19	25♎44	23♌14	21♍27	20♌17	24♍31	25♎56
53N	22♌42	20♍52	19♌40	23♍59	25♎27	22♌55	21♍04	19♌51	24♍10	25♎39	23♌09	21♍16	20♌01	24♍21	25♎51
54N	22♌37	20♍41	19♌24	23♍49	25♎23	22♌50	20♍53	19♌35	24♍00	25♎35	23♌04	21♍06	19♌45	24♍11	25♎47
55N	22♌32	20♍30	19♌08	23♍39	25♎18	22♌45	20♍42	19♌18	23♍50	25♎30	22♌59	20♍54	19♌28	24♍01	25♎42
56N	22♌26	20♍19	18♌52	23♍29	25♎13	22♌40	20♍31	19♌02	23♍40	25♎25	22♌53	20♍43	19♌12	23♍51	25♎37
57N	22♌21	20♍07	18♌45	23♍19	25♎08	22♌34	20♍19	18♌45	23♍30	25♎20	22♌48	20♍31	18♌54	23♍40	25♎32
58N	22♌15	19♍56	18♌17	23♍08	25♎04	22♌29	20♍08	18♌27	23♍19	25♎15	22♌42	20♍20	18♌37	23♍30	25♎27
59N	22♌10	19♍44	18♌00	22♍57	24♎58	22♌23	19♍56	18♌09	23♍08	25♎10	22♌36	20♍07	18♌19	23♍19	25♎22
60N	22♌04	19♍31	17♌41	22♍46	24♎53	22♌17	19♍43	17♌51	22♍57	25♎05	22♌30	19♍55	18♌00	23♍07	25♎17
61N	21♌58	19♍19	17♌23	22♍35	24♎48	22♌11	19♍30	17♌32	22♍45	25♎00	22♌24	19♍42	17♌41	22♍56	25♎11
62N	21♌52	19♍06	17♌03	22♍23	24♎42	22♌05	19♍17	17♌12	22♍34	24♎54	22♌18	19♍29	17♌21	22♍44	25♎06
63N	21♌46	18♍53	16♌44	22♍11	24♎37	21♌05	19♍04	16♌52	22♍21	24♎48	22♌12	19♍15	17♌01	22♍32	25♎00
64N	21♌39	18♍39	16♌23	22♍11	24♎31	21♌01	18♍52	16♌32	22♍09	24♎43	22♌05	19♍01	16♌40	22♍19	24♎54
65N	21♌32	18♍25	16♌02	21♍46	24♎25	21♌01	18♍36	16♌10	21♍56	24♎37	21♌58	18♍47	16♌19	22♍06	24♎48
66N	21♌26	18♍10	15♌40	21♍33	24♎19	21♌01	18♍31	15♌49	21♍43	24♎30	21♌51	18♍42	15♌57	21♍52	24♎42
pc	21♌22	18♍02	15♌28	21♍25	24♎15	21♌01	18♍31	15♌36	21♍35	24♎27	21♌47	18♍42	1		

## SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 7h54m ARMC: 118°30' MC: 26°28'49					Sid.Time: 7h55m ARMC: 118°45' MC: 26°43'06					Sid.Time: 7h56m ARMC: 119°00' MC: 26°57'23				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	21.022	18.02	15.28	21.25	24.15	21.034	18.013	15.36	21.35	24.27	21.047	18.023	15.44	21.45	24.38
68N	21.011	17.40	14.55	21.05	24.06	21.024	17.50	15.02	21.15	24.17	21.037	18.01	15.10	21.24	24.29
69N	21.004	17.24	14.31	20.50	23.59	21.016	17.34	14.38	21.00	24.10	21.029	17.44	14.46	21.09	24.22
70N	20.956	17.07	14.06	20.35	23.52	21.008	17.17	14.13	20.44	24.03	21.021	17.27	14.20	20.54	24.14
71N	20.948	16.50	13.40	20.19	23.45	21.000	17.00	13.47	20.29	23.56	21.012	17.10	13.54	20.38	24.07
72N	20.939	16.32	13.13	20.03	23.37	20.951	16.42	13.20	20.12	23.48	21.004	16.52	13.27	20.21	23.59
73N	20.930	16.13	12.45	19.46	23.29	20.943	16.23	12.52	19.55	23.40	20.955	16.33	12.58	20.04	23.51
74N	20.921	15.54	12.16	19.28	23.21	20.933	16.03	12.22	19.37	23.32	20.946	16.13	12.29	19.46	23.43
75N	20.912	15.33	11.45	19.09	23.12	20.924	15.43	11.52	19.18	23.23	20.936	15.52	11.58	19.27	23.34
76N	20.902	15.12	11.14	18.50	23.03	20.914	15.22	11.20	18.59	23.14	20.926	15.31	11.25	19.07	23.25
77N	19.951	14.50	10.41	18.30	22.54	20.903	14.59	10.46	18.38	23.05	20.915	15.08	10.52	18.46	23.15
78N	19.940	14.27	10.06	18.09	22.44	19.952	14.36	10.11	18.17	22.55	20.904	14.45	10.16	18.25	23.05
79N	19.929	14.03	9.29	17.46	22.34	19.941	14.12	9.34	17.54	22.44	19.952	14.20	9.39	18.02	22.55
80N	19.917	13.38	8.51	17.23	22.23	19.929	13.46	8.55	17.31	22.33	19.940	13.55	9.00	17.38	22.44
81N	19.904	13.11	8.11	16.58	22.11	19.916	13.19	8.15	17.06	22.22	19.927	13.27	8.19	17.13	22.32
82N	18.951	12.43	7.28	16.32	21.59	19.902	12.51	7.32	16.39	22.10	19.914	12.59	7.36	16.47	22.20
83N	18.937	12.13	6.43	16.05	21.47	18.948	12.21	6.46	16.12	21.57	19.900	12.29	6.50	16.19	22.07
84N	18.922	11.42	5.56	15.35	21.33	18.933	11.50	5.59	15.42	21.43	18.945	11.57	6.02	15.49	21.53
85N	18.907	11.09	5.05	15.04	21.19	18.918	11.16	5.08	15.11	21.29	18.929	11.23	5.10	15.18	21.39
86N	17.950	10.34	4.12	14.31	21.04	18.901	10.41	4.14	14.38	21.14	18.912	10.47	4.16	14.44	21.24
87N	17.932	9.57	3.15	13.56	20.48	17.943	10.03	3.16	14.02	20.58	17.954	10.09	3.18	14.08	21.07
88N	17.914	9.17	2.14	13.19	20.31	17.924	9.23	2.15	13.25	20.40	17.935	9.29	2.16	13.30	20.50
89N	16.954	8.35	1.09	12.39	20.12	17.904	8.40	1.10	12.44	20.22	17.914	8.46	1.10	12.50	20.31
90N	16.932	7.49	0.00	11.56	19.53	16.942	7.55	0.00	12.01	20.02	16.952	8.00	0.00	12.06	20.11

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N

SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 7h57m ARMC: 119°15' MC: 27°11'41					Sid.Time: 7h58m ARMC: 119°30' MC: 27°26'00					Sid.Time: 7h59m ARMC: 119°45' MC: 27°40'19				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	27.02	29.10	1.23	1.22	29.18	27.17	29.27	1.39	1.36	29.32	27.33	29.43	1.55	1.51	29.46
1N	26.57	29.01	1.10	1.14	29.14	27.13	29.18	1.26	1.28	29.28	27.29	29.34	1.41	1.42	29.42
2N	26.53	28.52	0.57	1.06	29.11	27.09	29.08	1.13	1.20	29.24	27.24	29.25	1.28	1.34	29.38
3N	26.49	28.43	0.44	0.58	29.07	27.04	28.59	1.00	1.12	29.20	27.20	29.16	1.15	1.26	29.34
4N	26.45	28.34	0.32	0.50	29.03	27.00	28.50	0.47	1.04	29.17	27.16	29.07	1.02	1.18	29.30
5N	26.40	28.26	0.19	0.42	28.59	26.56	28.42	0.34	0.57	29.13	27.11	28.58	0.49	1.11	29.27
6N	26.36	28.17	0.07	0.35	28.56	26.52	28.33	0.22	0.49	29.09	27.07	28.49	0.37	1.03	29.23
7N	26.32	28.08	0.54	0.27	28.52	26.48	28.24	0.09	0.41	29.06	27.03	28.40	0.24	0.55	29.19
8N	26.28	28.00	29.42	0.20	28.49	26.44	28.16	29.57	0.34	29.02	26.59	28.31	0.12	0.48	29.16
9N	26.24	27.51	29.30	0.12	28.45	26.39	28.07	29.45	0.26	28.58	26.55	28.23	29.59	0.40	29.12
10N	26.20	27.43	29.18	0.05	28.41	26.35	27.59	29.32	0.19	28.55	26.51	28.14	29.47	0.33	29.08
11N	26.16	27.35	29.06	29.58	28.38	26.31	27.50	29.20	0.11	28.51	26.47	28.06	29.35	0.25	29.05
12N	26.12	27.26	28.54	29.50	28.34	26.27	27.42	29.08	0.04	28.48	26.43	27.57	29.23	0.18	29.01
13N	26.08	27.18	28.42	29.43	28.31	26.24	27.34	28.56	29.57	28.44	26.39	27.49	29.11	0.10	28.58
14N	26.04	27.10	28.30	29.36	28.28	26.20	27.25	28.44	29.49	28.41	26.35	27.41	28.59	0.03	28.54
15N	26.01	27.02	28.18	29.29	28.24	26.16	27.17	28.32	29.42	28.37	26.31	27.32	28.47	29.56	28.51
16N	25.57	26.54	28.06	29.21	28.21	26.12	27.09	28.21	29.35	28.34	26.27	27.24	28.35	29.48	28.47
17N	25.53	26.46	27.55	29.14	28.17	26.08	27.01	28.09	29.28	28.31	26.23	27.16	28.23	29.41	28.44
18N	25.49	26.38	27.43	29.07	28.14	26.04	26.53	27.57	29.21	28.27	26.19	27.08	28.11	29.34	28.40
19N	25.45	26.30	27.31	29.00	28.10	26.00	26.45	27.45	29.13	28.24	26.15	27.00	27.59	29.27	28.37
20N	25.41	26.21	27.20	28.53	28.07	25.56	26.36	27.33	29.06	28.20	26.11	26.51	27.47	29.19	28.33
21N	25.38	26.13	27.08	28.46	28.04	25.52	26.28	27.22	28.59	28.17	26.07	26.43	27.35	29.12	28.30
22N	25.34	26.05	26.56	28.39	28.00	25.49	26.20	27.10	28.52	28.13	26.03	26.35	27.24	29.05	28.27
23N	25.30	25.57	26.45	28.32	27.57	25.45	26.12	26.58	28.45	28.10	26.00	26.27	27.12	28.58	28.23
24N	25.26	25.49	26.33	28.24	27.54	25.41	26.04	26.46	28.37	28.07	25.56	26.19	27.00	28.51	28.20
25N	25.22	25.41	26.21	28.17	27.50	25.37	25.56	26.35	28.30	28.03	25.52	26.11	26.48	28.43	28.16
26N	25.18	25.33	26.09	28.10	27.47	25.33	25.48	26.23	28.23	28.00	25.48	26.02	26.36	28.36	28.13
27N	25.15	25.25	25.58	28.03	27.43	25.29	25.40	26.11	28.16	27.56	25.44	25.54	26.24	28.29	28.09
28N	25.11	25.17	25.46	27.56	27.40	25.25	25.31	25.59	28.09	27.53	25.40	25.46	26.12	28.21	28.06
29N	25.07	25.09	25.34	27.49	27.36	25.22	25.23	25.47	28.01	27.49	25.36	25.38	26.00	28.14	28.02
30N	25.03	25.01	25.22	27.41	27.33	25.18	25.15	25.35	27.54	27.46	25.32	25.29	25.48	28.07	27.59
31N	24.59	24.52	25.10	27.34	27.30	25.14	25.07	25.23	27.47	27.42	25.28	25.21	25.36	27.59	27.55
32N	24.55	24.44	24.58	27.27	27.26	25.10	24.58	25.11	27.39	27.39	25.24	25.12	25.23	27.52	27.52
33N	24.51	24.36	24.46	27.19	27.23	25.06	24.50	24.58	27.32	27.35	25.20	25.04	25.11	27.44	27.48
34N	24.47	24.27	24.34	27.12	27.19	25.02	24.41	24.46	27.24	27.32	25.16	24.55	24.59	27.37	27.45
35N	24.43	24.19	24.21	27.04	27.15	24.98	24.33	24.34	27.17	27.28	25.12	24.47	24.46	27.29	27.41
36N	24.39	24.11	24.09	26.57	27.12	24.94	24.24	24.21	27.09	27.25	25.08	24.38	24.33	27.21	27.37
37N	24.35	24.02	23.56	26.49	27.08	24.90	24.16	24.08	27.01	27.21	25.04	24.30	24.21	27.14	27.34
38N	24.31	23.53	23.44	26.41	27.05	24.85	24.07	23.56	26.54	27.17	25.00	24.21	24.08	27.06	27.30
39N	24.27	23.45	23.31	26.34	27.01	24.81	23.58	23.43	26.46	27.14	24.55	24.12	23.55	26.58	27.26
40N	24.23	23.36	23.18	26.26	26.57	24.77	23.49	23.30	26.38	27.10	24.51	24.03	23.42	26.50	27.22
41N	24.18	23.27	23.05	26.18	26.53	24.73	23.40	23.17	26.30	27.06	24.47	23.54	23.28	26.42	27.19
42N	24.14	23.18	22.51	26.10	26.50	24.68	23.31	23.03	26.22	27.02	24.42	23.44	23.15	26.34	27.15
43N	24.10	23.09	22.38	26.01	26.46	24.64	23.22	22.50	26.13	26.58	24.38	23.35	23.01	26.25	27.11
44N	24.05	22.59	22.24	25.53	26.42	24.60	23.12	22.36	26.05	26.54	24.33	23.26	22.47	26.17	27.07
45N	24.01	22.50	22.11	25.45	26.38	24.56	23.03	22.22	25.57	26.50	24.29	23.16	22.33	26.08	27.03
46N	23.56	22.40	21.57	25.36	26.34	24.52	22.53	22.08	25.48	26.46	24.24	23.06	22.19	26.00	26.59
47N	23.52	22.31	21.42	25.28	26.30	24.48	22.44	21.53	25.39	26.42	24.20	22.57	22.04	25.51	26.54
48N	23.47	22.21	21.28	25.19	26.26	24.44	22.34	21.39	25.30	26.38	24.15	22.47	21.50	25.42	26.50
49N	23.42	22.11	21.13	25.10	26.21	23.40	22.24	21.24	25.21	26.34	24.10	22.36	21.35	25.33	26.46
50N	23.38	22.01	20.58	25.01	26.17	23.36	22.13	21.09	25.12	26.29	24.05	22.26	21.19	25.23	26.42
51N	23.33	21.50	20.43	24.51	26.13	23.32	22.03	20.53	25.03	26.25	24.00	22.15	21.04	25.14	26.37
52N	23.28	21.40	20.27	24.42	26.08	23.28	21.52	20.38	24.53	26.20	23.55	22.05	20.48	25.04	26.33
53N	23.23	21.29	20.11	24.32	26.04	23.24	21.41	20.22	24.43	26.16	23.50	21.54	20.32	24.54	26.28
54N	23.17	21.18	19.55	24.22	25.59	23.20	21.30	20.05	24.33	26.11	23.45	21.43	20.15	24.44	26.23
55N	23.12	21.07	19.38	24.12	25.54	23.16	21.19	19.48	24.23	26.06	23.39	21.31	19.58	24.34	26.18
56N	23.07	20.55	19.21	24.02	25.49	23.12	21.07	19.31	24.13	26.01	23.34	21.19	19.41	24.24	26.13
57N	23.01	20.43	19.04	23.51	25.44	23.08	20.55	19.14	24.02	25.56	23.28	21.07	19.24	24.13	26.08
58N	22.55	20.31	18.46	23.40	25.39	23.04	20.43	18.56	23.51	25.51	23.22	20.55	19.05	24.02	26.03
59N	22.50	20.19	18.28	23.29	25.34	23.00	20.31	18.37	23.40	25.46	23.16	20.43	18.47	23.51	25.58
60N	22.44	20.06	18.09	23.18	25.29	22.96	20.18	18.19	23.29	25.41	23.10	20.30	18.28	23.39	25.52
61N	22.38	19.53	17.50	23.06	25.23	22.92	20.05	17.59	23.17	25.35	23.04	20.17	18.08	23.27	25.47
62N	22.31	19.40	17.30	22.54	25.18	22.88	19.52	17.39	23.05	25.29	22.57	20.03	17.48	23.15	25.41
63N	22.25	19.26	17.10	22.42	25.12	22.83	19.38	17.19	22.52	25.24	22.51	19.49	17.27	23.02	25.35
64N	22.18	19.12	16.49	22.29	25.06	22.79	19.24	16.57	22.39	25.17	22.44	19.35	17.06	22.49	25.29
65N	22.11	18.58	16.27	22.16	25.00	22.74	19.09	16.36	22.26	25.11	22.37	19.20	16.44	22.36	25.23
66N	22.04	18.43	16.05	22.02	24.53	22.70	18.54	16.13	22.12	25.05	22.30	19.05	16.21	22.22	25.16
pc	22.00	18.34	15.52	21.55	24.50	22.66	18.45	16.00	22.04	25.01	22.26	18.56	16.08	22.14	25.13

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21, polar circle (pc): 66°33'39N



## SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 7h57m ARMC: 119°15' MC: 27♁11'41					Sid.Time: 7h58m ARMC: 119°30' MC: 27♁26'00					Sid.Time: 7h59m ARMC: 119°45' MC: 27♁40'19				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	22♌00	18♍34	15♎52	21♏55	24♐50	22♌13	18♍45	16♎00	22♏04	25♐01	22♌26	18♍56	16♎08	22♏14	25♐13
68N	21♌49	18♍11	15♎18	21♏34	24♐40	22♌02	18♍22	15♎26	21♏43	24♐51	22♌15	18♍33	15♎34	21♏53	25♐03
69N	21♌41	17♍55	14♎53	21♏19	24♐33	21♌54	18♍05	15♎01	21♏28	24♐44	22♌07	18♍16	15♎08	21♏38	24♐56
70N	21♌33	17♍38	14♎28	21♏03	24♐26	21♌46	17♍48	14♎35	21♏13	24♐37	21♌58	17♍58	14♎42	21♏22	24♐48
71N	21♌25	17♍20	14♎01	20♏47	24♐18	21♌37	17♍30	14♎08	20♏56	24♐29	21♌50	17♍40	14♎15	21♏06	24♐41
72N	21♌16	17♍02	13♎34	20♏30	24♐10	21♌29	17♍12	13♎40	20♏39	24♐21	21♌41	17♍22	13♎47	20♏48	24♐33
73N	21♌07	16♍42	13♎05	20♏13	24♐02	21♌19	16♍52	13♎11	20♏22	24♐13	21♌32	17♍02	13♎18	20♏31	24♐24
74N	20♌58	16♍23	12♎35	19♏54	23♐54	21♌10	16♍32	12♎41	20♏03	24♐05	21♌22	16♍42	12♎48	20♏12	24♐16
75N	20♌48	16♍02	12♎04	19♏35	23♐45	21♌00	16♍11	12♎10	19♏44	23♐56	21♌12	16♍21	12♎16	19♏53	24♐07
76N	20♌38	15♍40	11♎31	19♏16	23♐36	20♌50	15♍49	11♎37	19♏24	23♐47	21♌02	15♍59	11♎43	19♏33	23♐57
77N	20♌27	15♍17	10♎57	18♏55	23♐26	20♌39	15♍27	11♎03	19♏03	23♐37	20♌51	15♍36	11♎08	19♏11	23♐48
78N	20♌16	14♍54	10♎21	18♏33	23♐16	20♌28	15♍03	10♎26	18♏41	23♐27	20♌39	15♍11	10♎32	18♏49	23♐37
79N	20♌04	14♍29	9♎44	18♏10	23♐05	20♌16	14♍38	9♎49	18♏18	23♐16	20♌27	14♍46	9♎54	18♏02	23♐26
80N	19♌52	14♍03	9♎04	17♏46	22♐54	20♌03	14♍11	9♎09	17♏54	23♐05	20♌15	14♍20	9♎14	18♏26	23♐15
81N	19♌39	13♍36	8♎23	17♏21	22♐43	19♌50	13♍44	8♎27	17♏28	22♐53	20♌02	13♍52	8♎31	17♏36	23♐03
82N	19♌25	13♍07	7♎39	16♏54	22♐30	19♌37	13♍15	7♎43	17♏01	22♐40	19♌48	13♍22	7♎47	17♏09	22♐51
83N	19♌11	12♍36	6♎53	16♏26	22♐17	19♌22	12♍44	6♎57	16♏33	22♐27	19♌33	12♍52	7♎00	16♏40	22♐37
84N	18♌56	12♍04	6♎04	15♏56	22♐03	19♌07	12♍12	6♎07	16♏03	22♐13	19♌18	12♍19	6♎10	16♏10	22♐23
85N	18♌40	11♍30	5♎13	15♏24	21♐49	18♌50	11♍37	5♎15	15♏31	21♐59	19♌01	11♍44	5♎18	15♏37	22♐09
86N	18♌22	10♍54	4♎18	14♏50	21♐33	18♌33	11♍01	4♎20	14♏57	21♐43	18♌44	11♍08	4♎22	15♏03	21♐53
87N	18♌04	10♍16	3♎19	14♏14	21♐17	18♌15	10♍22	3♎21	14♏20	21♐27	18♌26	10♍29	3♎23	14♏27	21♐36
88N	17♌45	9♍35	2♎17	13♏36	20♐59	17♌56	9♍41	2♎18	13♏42	21♐09	18♌06	9♍47	2♎19	13♏48	21♐18
89N	17♌24	8♍52	1♎11	12♏55	20♐41	17♌35	8♍57	1♎11	13♏00	20♐50	17♌45	9♍03	1♎12	13♏06	20♐59
90N	17♌02	8♍05	0♎00	12♏11	20♐20	17♌13	8♍11	0♎00	12♏16	20♐30	17♌23	8♍16	0♎00	12♏21	20♐39

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N

# SWISS EPHEMERIS Table of Houses (Method Alcabitus)

Lat	Sid.Time: 8h00m ARMC: 120°00' MC: 27 <sup>h</sup> 54'38					Sid.Time: 8h01m ARMC: 120°15' MC: 28 <sup>h</sup> 08'58					Sid.Time: 8h02m ARMC: 120°30' MC: 28 <sup>h</sup> 23'19				
	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	27 <sup>h</sup> 04 <sup>m</sup> 9	0 <sup>m</sup> 00	2 <sup>m</sup> 10	2 <sup>h</sup> 05	0 <sup>m</sup> 00	28 <sup>h</sup> 04	0 <sup>m</sup> 16	2 <sup>m</sup> 26	2 <sup>h</sup> 19	0 <sup>m</sup> 13	28 <sup>h</sup> 20	0 <sup>m</sup> 32	2 <sup>m</sup> 42	2 <sup>h</sup> 34	0 <sup>m</sup> 27
1N	27 <sup>h</sup> 04 <sup>m</sup> 4	29 <sup>m</sup> 50	1 <sup>m</sup> 57	1 <sup>h</sup> 57	29 <sup>m</sup> 56	28 <sup>h</sup> 00	0 <sup>m</sup> 06	2 <sup>m</sup> 12	2 <sup>h</sup> 11	0 <sup>m</sup> 09	28 <sup>h</sup> 15	0 <sup>m</sup> 23	2 <sup>m</sup> 28	2 <sup>h</sup> 25	0 <sup>m</sup> 23
2N	27 <sup>h</sup> 04 <sup>m</sup> 0	29 <sup>m</sup> 41	1 <sup>m</sup> 44	1 <sup>h</sup> 49	29 <sup>m</sup> 52	27 <sup>h</sup> 55	29 <sup>m</sup> 57	1 <sup>m</sup> 59	2 <sup>h</sup> 03	0 <sup>m</sup> 05	28 <sup>h</sup> 11	0 <sup>m</sup> 13	2 <sup>m</sup> 14	2 <sup>h</sup> 17	0 <sup>m</sup> 19
3N	27 <sup>h</sup> 03 <sup>m</sup> 5	29 <sup>m</sup> 32	1 <sup>m</sup> 30	1 <sup>h</sup> 40	29 <sup>m</sup> 48	27 <sup>h</sup> 51	29 <sup>m</sup> 48	1 <sup>m</sup> 46	1 <sup>h</sup> 55	0 <sup>m</sup> 01	28 <sup>h</sup> 06	0 <sup>m</sup> 04	2 <sup>m</sup> 01	2 <sup>h</sup> 09	0 <sup>m</sup> 15
4N	27 <sup>h</sup> 03 <sup>m</sup> 1	29 <sup>m</sup> 23	1 <sup>m</sup> 17	1 <sup>h</sup> 33	29 <sup>m</sup> 44	27 <sup>h</sup> 46	29 <sup>m</sup> 39	1 <sup>m</sup> 33	1 <sup>h</sup> 47	29 <sup>m</sup> 58	28 <sup>h</sup> 02	29 <sup>m</sup> 55	1 <sup>m</sup> 48	2 <sup>h</sup> 01	0 <sup>m</sup> 11
5N	27 <sup>h</sup> 02 <sup>m</sup> 7	29 <sup>m</sup> 14	1 <sup>m</sup> 05	1 <sup>h</sup> 25	29 <sup>m</sup> 40	27 <sup>h</sup> 42	29 <sup>m</sup> 30	1 <sup>m</sup> 20	1 <sup>h</sup> 39	29 <sup>m</sup> 54	27 <sup>h</sup> 58	29 <sup>m</sup> 46	1 <sup>m</sup> 35	1 <sup>h</sup> 53	0 <sup>m</sup> 07
6N	27 <sup>h</sup> 02 <sup>m</sup> 3	29 <sup>m</sup> 05	0 <sup>m</sup> 52	1 <sup>h</sup> 17	29 <sup>m</sup> 36	27 <sup>h</sup> 38	29 <sup>m</sup> 21	1 <sup>m</sup> 07	1 <sup>h</sup> 31	29 <sup>m</sup> 50	27 <sup>h</sup> 53	29 <sup>m</sup> 37	1 <sup>m</sup> 22	1 <sup>h</sup> 45	0 <sup>m</sup> 04
7N	27 <sup>h</sup> 01 <sup>m</sup> 8	28 <sup>m</sup> 56	0 <sup>m</sup> 39	1 <sup>h</sup> 09	29 <sup>m</sup> 33	27 <sup>h</sup> 34	29 <sup>m</sup> 12	0 <sup>m</sup> 54	1 <sup>h</sup> 23	29 <sup>m</sup> 46	27 <sup>h</sup> 49	29 <sup>m</sup> 28	1 <sup>m</sup> 09	1 <sup>h</sup> 37	0 <sup>m</sup> 00
8N	27 <sup>h</sup> 01 <sup>m</sup> 4	28 <sup>m</sup> 47	0 <sup>m</sup> 27	1 <sup>h</sup> 01	29 <sup>m</sup> 29	27 <sup>h</sup> 30	29 <sup>m</sup> 03	0 <sup>m</sup> 41	1 <sup>h</sup> 15	29 <sup>m</sup> 43	27 <sup>h</sup> 45	29 <sup>m</sup> 19	0 <sup>m</sup> 56	1 <sup>h</sup> 29	29 <sup>m</sup> 56
9N	27 <sup>h</sup> 01 <sup>m</sup> 0	28 <sup>m</sup> 39	0 <sup>m</sup> 14	0 <sup>h</sup> 54	29 <sup>m</sup> 25	27 <sup>h</sup> 25	28 <sup>m</sup> 54	0 <sup>m</sup> 29	1 <sup>h</sup> 08	29 <sup>m</sup> 39	27 <sup>h</sup> 41	29 <sup>m</sup> 10	0 <sup>m</sup> 44	1 <sup>h</sup> 21	29 <sup>m</sup> 52
10N	27 <sup>h</sup> 00 <sup>m</sup> 6	28 <sup>m</sup> 30	0 <sup>m</sup> 02	0 <sup>h</sup> 46	29 <sup>m</sup> 22	27 <sup>h</sup> 21	28 <sup>m</sup> 46	0 <sup>m</sup> 16	1 <sup>h</sup> 00	29 <sup>m</sup> 35	27 <sup>h</sup> 36	29 <sup>m</sup> 01	0 <sup>m</sup> 31	1 <sup>h</sup> 14	29 <sup>m</sup> 49
11N	27 <sup>h</sup> 00 <sup>m</sup> 2	28 <sup>m</sup> 21	29 <sup>m</sup> 49	0 <sup>h</sup> 39	29 <sup>m</sup> 18	27 <sup>h</sup> 17	28 <sup>m</sup> 37	0 <sup>m</sup> 04	0 <sup>h</sup> 52	29 <sup>m</sup> 32	27 <sup>h</sup> 32	28 <sup>m</sup> 53	0 <sup>m</sup> 19	1 <sup>h</sup> 06	29 <sup>m</sup> 45
12N	26 <sup>h</sup> 58 <sup>m</sup> 8	28 <sup>m</sup> 13	29 <sup>m</sup> 37	0 <sup>h</sup> 31	29 <sup>m</sup> 15	27 <sup>h</sup> 13	28 <sup>m</sup> 29	29 <sup>m</sup> 52	0 <sup>h</sup> 45	29 <sup>m</sup> 28	27 <sup>h</sup> 28	28 <sup>m</sup> 44	0 <sup>m</sup> 06	0 <sup>h</sup> 59	29 <sup>m</sup> 42
13N	26 <sup>h</sup> 58 <sup>m</sup> 4	28 <sup>m</sup> 05	29 <sup>m</sup> 25	0 <sup>h</sup> 24	29 <sup>m</sup> 11	27 <sup>h</sup> 09	28 <sup>m</sup> 20	29 <sup>m</sup> 40	0 <sup>h</sup> 38	29 <sup>m</sup> 25	27 <sup>h</sup> 24	28 <sup>m</sup> 35	29 <sup>m</sup> 54	0 <sup>h</sup> 51	29 <sup>m</sup> 38
14N	26 <sup>h</sup> 58 <sup>m</sup> 0	27 <sup>m</sup> 56	29 <sup>m</sup> 13	0 <sup>h</sup> 17	29 <sup>m</sup> 08	27 <sup>h</sup> 05	28 <sup>m</sup> 12	29 <sup>m</sup> 27	0 <sup>h</sup> 30	29 <sup>m</sup> 21	27 <sup>h</sup> 20	28 <sup>m</sup> 27	29 <sup>m</sup> 42	0 <sup>h</sup> 44	29 <sup>m</sup> 34
15N	26 <sup>h</sup> 57 <sup>m</sup> 6	27 <sup>m</sup> 48	29 <sup>m</sup> 01	0 <sup>h</sup> 09	29 <sup>m</sup> 04	27 <sup>h</sup> 01	28 <sup>m</sup> 03	29 <sup>m</sup> 15	0 <sup>h</sup> 23	29 <sup>m</sup> 17	27 <sup>h</sup> 16	28 <sup>m</sup> 18	29 <sup>m</sup> 29	0 <sup>h</sup> 36	29 <sup>m</sup> 31
16N	26 <sup>h</sup> 57 <sup>m</sup> 2	27 <sup>m</sup> 39	28 <sup>m</sup> 49	0 <sup>h</sup> 02	29 <sup>m</sup> 01	26 <sup>h</sup> 57	27 <sup>m</sup> 55	29 <sup>m</sup> 03	0 <sup>h</sup> 15	29 <sup>m</sup> 14	27 <sup>h</sup> 12	28 <sup>m</sup> 10	29 <sup>m</sup> 17	0 <sup>h</sup> 29	29 <sup>m</sup> 27
17N	26 <sup>h</sup> 56 <sup>m</sup> 8	27 <sup>m</sup> 31	28 <sup>m</sup> 37	29 <sup>m</sup> 54	28 <sup>m</sup> 57	26 <sup>h</sup> 53	27 <sup>m</sup> 46	28 <sup>m</sup> 51	0 <sup>h</sup> 08	29 <sup>m</sup> 10	27 <sup>h</sup> 08	28 <sup>m</sup> 02	29 <sup>m</sup> 05	0 <sup>h</sup> 21	29 <sup>m</sup> 24
18N	26 <sup>h</sup> 56 <sup>m</sup> 4	27 <sup>m</sup> 23	28 <sup>m</sup> 25	29 <sup>m</sup> 47	28 <sup>m</sup> 54	26 <sup>h</sup> 49	27 <sup>m</sup> 38	28 <sup>m</sup> 39	0 <sup>h</sup> 01	29 <sup>m</sup> 07	27 <sup>h</sup> 04	27 <sup>m</sup> 53	28 <sup>m</sup> 53	0 <sup>h</sup> 14	29 <sup>m</sup> 20
19N	26 <sup>h</sup> 56 <sup>m</sup> 0	27 <sup>m</sup> 15	28 <sup>m</sup> 13	29 <sup>m</sup> 40	28 <sup>m</sup> 50	26 <sup>h</sup> 45	27 <sup>m</sup> 30	28 <sup>m</sup> 27	29 <sup>m</sup> 53	29 <sup>m</sup> 03	27 <sup>h</sup> 00	27 <sup>m</sup> 45	28 <sup>m</sup> 41	0 <sup>h</sup> 06	29 <sup>m</sup> 17
20N	26 <sup>h</sup> 55 <sup>m</sup> 6	27 <sup>m</sup> 06	28 <sup>m</sup> 01	29 <sup>m</sup> 33	28 <sup>m</sup> 47	26 <sup>h</sup> 41	27 <sup>m</sup> 21	28 <sup>m</sup> 15	29 <sup>m</sup> 46	29 <sup>m</sup> 00	26 <sup>h</sup> 56	27 <sup>m</sup> 36	28 <sup>m</sup> 29	29 <sup>m</sup> 59	29 <sup>m</sup> 13
21N	26 <sup>h</sup> 55 <sup>m</sup> 2	26 <sup>m</sup> 58	27 <sup>m</sup> 49	29 <sup>m</sup> 25	28 <sup>m</sup> 43	26 <sup>h</sup> 37	27 <sup>m</sup> 13	28 <sup>m</sup> 03	29 <sup>m</sup> 39	28 <sup>m</sup> 56	26 <sup>h</sup> 52	27 <sup>m</sup> 28	28 <sup>m</sup> 17	29 <sup>m</sup> 52	29 <sup>m</sup> 10
22N	26 <sup>h</sup> 54 <sup>m</sup> 8	26 <sup>m</sup> 50	27 <sup>m</sup> 37	29 <sup>m</sup> 18	28 <sup>m</sup> 40	26 <sup>h</sup> 33	27 <sup>m</sup> 05	27 <sup>m</sup> 51	29 <sup>m</sup> 31	28 <sup>m</sup> 53	26 <sup>h</sup> 48	27 <sup>m</sup> 20	28 <sup>m</sup> 04	29 <sup>m</sup> 44	29 <sup>m</sup> 06
23N	26 <sup>h</sup> 54 <sup>m</sup> 4	26 <sup>m</sup> 42	27 <sup>m</sup> 25	29 <sup>m</sup> 11	28 <sup>m</sup> 36	26 <sup>h</sup> 29	26 <sup>m</sup> 56	27 <sup>m</sup> 39	29 <sup>m</sup> 24	28 <sup>m</sup> 49	26 <sup>h</sup> 44	27 <sup>m</sup> 11	27 <sup>m</sup> 52	29 <sup>m</sup> 37	29 <sup>m</sup> 02
24N	26 <sup>h</sup> 54 <sup>m</sup> 0	26 <sup>m</sup> 33	27 <sup>m</sup> 13	29 <sup>m</sup> 04	28 <sup>m</sup> 33	26 <sup>h</sup> 25	26 <sup>m</sup> 48	27 <sup>m</sup> 27	29 <sup>m</sup> 17	28 <sup>m</sup> 46	26 <sup>h</sup> 40	27 <sup>m</sup> 03	27 <sup>m</sup> 40	29 <sup>m</sup> 30	28 <sup>m</sup> 59
25N	26 <sup>h</sup> 53 <sup>m</sup> 6	26 <sup>m</sup> 25	27 <sup>m</sup> 01	28 <sup>m</sup> 56	28 <sup>m</sup> 29	26 <sup>h</sup> 21	26 <sup>m</sup> 40	27 <sup>m</sup> 15	29 <sup>m</sup> 09	28 <sup>m</sup> 42	26 <sup>h</sup> 36	26 <sup>m</sup> 55	27 <sup>m</sup> 28	29 <sup>m</sup> 22	28 <sup>m</sup> 55
26N	26 <sup>h</sup> 53 <sup>m</sup> 2	26 <sup>m</sup> 17	26 <sup>m</sup> 49	28 <sup>m</sup> 49	28 <sup>m</sup> 26	26 <sup>h</sup> 17	26 <sup>m</sup> 32	27 <sup>m</sup> 03	29 <sup>m</sup> 02	28 <sup>m</sup> 39	26 <sup>h</sup> 32	26 <sup>m</sup> 46	27 <sup>m</sup> 16	29 <sup>m</sup> 15	28 <sup>m</sup> 52
27N	26 <sup>h</sup> 52 <sup>m</sup> 8	26 <sup>m</sup> 09	26 <sup>m</sup> 37	28 <sup>m</sup> 42	28 <sup>m</sup> 22	26 <sup>h</sup> 13	26 <sup>m</sup> 23	26 <sup>m</sup> 50	28 <sup>m</sup> 54	28 <sup>m</sup> 35	26 <sup>h</sup> 28	26 <sup>m</sup> 38	27 <sup>m</sup> 04	29 <sup>m</sup> 07	28 <sup>m</sup> 48
28N	26 <sup>h</sup> 52 <sup>m</sup> 4	26 <sup>m</sup> 00	26 <sup>m</sup> 25	28 <sup>m</sup> 34	28 <sup>m</sup> 19	26 <sup>h</sup> 09	26 <sup>m</sup> 15	26 <sup>m</sup> 38	28 <sup>m</sup> 47	28 <sup>m</sup> 32	26 <sup>h</sup> 24	26 <sup>m</sup> 29	26 <sup>m</sup> 51	29 <sup>m</sup> 00	28 <sup>m</sup> 45
29N	26 <sup>h</sup> 52 <sup>m</sup> 0	25 <sup>m</sup> 52	26 <sup>m</sup> 13	28 <sup>m</sup> 27	28 <sup>m</sup> 15	26 <sup>h</sup> 05	26 <sup>m</sup> 06	26 <sup>m</sup> 26	28 <sup>m</sup> 40	28 <sup>m</sup> 28	26 <sup>h</sup> 20	26 <sup>m</sup> 21	26 <sup>m</sup> 39	28 <sup>m</sup> 52	28 <sup>m</sup> 41
30N	26 <sup>h</sup> 51 <sup>m</sup> 6	25 <sup>m</sup> 44	26 <sup>m</sup> 01	28 <sup>m</sup> 19	28 <sup>m</sup> 12	26 <sup>h</sup> 01	25 <sup>m</sup> 58	26 <sup>m</sup> 14	28 <sup>m</sup> 32	28 <sup>m</sup> 25	26 <sup>h</sup> 16	26 <sup>m</sup> 12	26 <sup>m</sup> 27	28 <sup>m</sup> 45	28 <sup>m</sup> 38
31N	26 <sup>h</sup> 51 <sup>m</sup> 2	25 <sup>m</sup> 35	25 <sup>m</sup> 48	28 <sup>m</sup> 12	28 <sup>m</sup> 08	25 <sup>h</sup> 57	25 <sup>m</sup> 49	26 <sup>m</sup> 01	28 <sup>m</sup> 24	28 <sup>m</sup> 21	26 <sup>h</sup> 12	26 <sup>m</sup> 04	26 <sup>m</sup> 14	28 <sup>m</sup> 37	28 <sup>m</sup> 34
32N	26 <sup>h</sup> 50 <sup>m</sup> 8	25 <sup>m</sup> 27	25 <sup>m</sup> 36	28 <sup>m</sup> 04	28 <sup>m</sup> 05	25 <sup>h</sup> 53	25 <sup>m</sup> 41	25 <sup>m</sup> 49	28 <sup>m</sup> 17	28 <sup>m</sup> 17	26 <sup>h</sup> 08	25 <sup>m</sup> 55	26 <sup>m</sup> 01	28 <sup>m</sup> 29	28 <sup>m</sup> 30
33N	26 <sup>h</sup> 50 <sup>m</sup> 4	25 <sup>m</sup> 18	25 <sup>m</sup> 24	27 <sup>m</sup> 57	28 <sup>m</sup> 01	25 <sup>h</sup> 49	25 <sup>m</sup> 32	25 <sup>m</sup> 36	28 <sup>m</sup> 09	28 <sup>m</sup> 14	26 <sup>h</sup> 04	25 <sup>m</sup> 46	25 <sup>m</sup> 49	28 <sup>m</sup> 22	28 <sup>m</sup> 27
34N	26 <sup>h</sup> 50 <sup>m</sup> 0	25 <sup>m</sup> 09	25 <sup>m</sup> 11	27 <sup>m</sup> 49	27 <sup>m</sup> 57	25 <sup>h</sup> 45	25 <sup>m</sup> 24	25 <sup>m</sup> 24	28 <sup>m</sup> 02	28 <sup>m</sup> 10	25 <sup>h</sup> 59	25 <sup>m</sup> 38	25 <sup>m</sup> 36	28 <sup>m</sup> 14	28 <sup>m</sup> 23
35N	26 <sup>h</sup> 49 <sup>m</sup> 6	25 <sup>m</sup> 01	24 <sup>m</sup> 58	27 <sup>m</sup> 41	27 <sup>m</sup> 54	25 <sup>h</sup> 41	25 <sup>m</sup> 15	25 <sup>m</sup> 11	27 <sup>m</sup> 54	28 <sup>m</sup> 06	25 <sup>h</sup> 55	25 <sup>m</sup> 29	25 <sup>m</sup> 23	28 <sup>m</sup> 06	28 <sup>m</sup> 19
36N	26 <sup>h</sup> 49 <sup>m</sup> 2	24 <sup>m</sup> 52	24 <sup>m</sup> 46	27 <sup>m</sup> 34	27 <sup>m</sup> 50	25 <sup>h</sup> 37	25 <sup>m</sup> 06	24 <sup>m</sup> 58	27 <sup>m</sup> 46	28 <sup>m</sup> 03	25 <sup>h</sup> 51	25 <sup>m</sup> 20	25 <sup>m</sup> 10	27 <sup>m</sup> 58	28 <sup>m</sup> 16
37N	26 <sup>h</sup> 48 <sup>m</sup> 8	24 <sup>m</sup> 43	24 <sup>m</sup> 33	27 <sup>m</sup> 26	27 <sup>m</sup> 46	25 <sup>h</sup> 33	24 <sup>m</sup> 57	24 <sup>m</sup> 45	27 <sup>m</sup> 38	27 <sup>m</sup> 59	25 <sup>h</sup> 47	25 <sup>m</sup> 11	24 <sup>m</sup> 57	27 <sup>m</sup> 50	28 <sup>m</sup> 12
38N	26 <sup>h</sup> 48 <sup>m</sup> 4	24 <sup>m</sup> 34	24 <sup>m</sup> 20	27 <sup>m</sup> 18	27 <sup>m</sup> 43	25 <sup>h</sup> 28	24 <sup>m</sup> 48	24 <sup>m</sup> 32	27 <sup>m</sup> 30	27 <sup>m</sup> 55	25 <sup>h</sup> 42	25 <sup>m</sup> 02	24 <sup>m</sup> 44	27 <sup>m</sup> 42	28 <sup>m</sup> 08
39N	26 <sup>h</sup> 48 <sup>m</sup> 0	24 <sup>m</sup> 25	24 <sup>m</sup> 07	27 <sup>m</sup> 10	27 <sup>m</sup> 39	25 <sup>h</sup> 24	24 <sup>m</sup> 39	24 <sup>m</sup> 19	27 <sup>m</sup> 22	27 <sup>m</sup> 51	25 <sup>h</sup> 38	24 <sup>m</sup> 53	24 <sup>m</sup> 31	27 <sup>m</sup> 34	28 <sup>m</sup> 04
40N	26 <sup>h</sup> 47 <sup>m</sup> 6	24 <sup>m</sup> 16	23 <sup>m</sup> 53	27 <sup>m</sup> 02	27 <sup>m</sup> 35	25 <sup>h</sup> 19	24 <sup>m</sup> 30	24 <sup>m</sup> 05	27 <sup>m</sup> 14	27 <sup>m</sup> 48	25 <sup>h</sup> 34	24 <sup>m</sup> 43	24 <sup>m</sup> 17	27 <sup>m</sup> 26	28 <sup>m</sup> 00
41N	26 <sup>h</sup> 47 <sup>m</sup> 2	24 <sup>m</sup> 07	23 <sup>m</sup> 40	26 <sup>m</sup> 54	27 <sup>m</sup> 31	25 <sup>h</sup> 15	24 <sup>m</sup> 21	23 <sup>m</sup> 52	27 <sup>m</sup> 06	27 <sup>m</sup> 44	25 <sup>h</sup> 29	24 <sup>m</sup> 34	24 <sup>m</sup> 04	27 <sup>m</sup> 18	27 <sup>m</sup> 56
42N	26 <sup>h</sup> 46 <sup>m</sup> 8	23 <sup>m</sup> 58	23 <sup>m</sup> 26	26 <sup>m</sup> 45	27 <sup>m</sup> 27	25 <sup>h</sup> 11	24 <sup>m</sup> 11	23 <sup>m</sup> 38	26 <sup>m</sup> 57	27 <sup>m</sup> 40	25 <sup>h</sup> 25	24 <sup>m</sup> 25	23 <sup>m</sup> 50	27 <sup>m</sup> 09	27 <sup>m</sup> 52
43N	26 <sup>h</sup> 46 <sup>m</sup> 4	23 <sup>m</sup> 48	23 <sup>m</sup> 13	26 <sup>m</sup> 37	27 <sup>m</sup> 23	25 <sup>h</sup> 06	24 <sup>m</sup> 02	23 <sup>m</sup> 24	26 <sup>m</sup> 49	27 <sup>m</sup> 36	25 <sup>h</sup> 20	24 <sup>m</sup> 15	23 <sup>m</sup> 36	27 <sup>m</sup> 01	27 <sup>m</sup> 48
44N	26 <sup>h</sup> 46 <sup>m</sup> 0	23 <sup>m</sup> 39	22 <sup>m</sup> 59	26 <sup>m</sup> 29	27 <sup>m</sup> 19	25 <sup>h</sup> 02	23 <sup>m</sup> 52	23 <sup>m</sup> 10	26 <sup>m</sup> 40	27 <sup>m</sup> 32	25 <sup>h</sup> 16	24 <sup>m</sup> 05	23 <sup>m</sup> 22	26 <sup>m</sup> 52	27 <sup>m</sup> 44
45N	26 <sup>h</sup> 45 <sup>m</sup> 6	23 <sup>m</sup> 29	22 <sup>m</sup> 45	26 <sup>m</sup> 20	27 <sup>m</sup> 15	24 <sup>h</sup> 57	23 <sup>m</sup> 42	22 <sup>m</sup> 56	26 <sup>m</sup> 32	27 <sup>m</sup> 28	25 <sup>h</sup> 11	23 <sup>m</sup> 56	23 <sup>m</sup> 07	26 <sup>m</sup> 43	27 <sup>m</sup> 40
46N	26 <sup>h</sup> 45 <sup>m</sup> 2	23 <sup>m</sup> 20	22 <sup>m</sup> 30	26 <sup>m</sup> 11	27 <sup>m</sup> 11	24 <sup>h</sup> 52	23 <sup>m</sup> 33	22 <sup>m</sup> 41	26 <sup>m</sup> 23	27 <sup>m</sup> 23	25 <sup>h</sup> 06	23 <sup>m</sup> 46	22 <sup>m</sup> 53	26 <sup>m</sup> 35	27 <sup>m</sup> 36
47N	26 <sup>h</sup> 44 <sup>m</sup> 8	23 <sup>m</sup> 10	22 <sup>m</sup> 16	26 <sup>m</sup> 02	27 <sup>m</sup> 07	24 <sup>h</sup> 47	23 <sup>m</sup> 23	22 <sup>m</sup> 27	26 <sup>m</sup> 14	27 <sup>m</sup> 19	25 <sup>h</sup> 01	23 <sup>m</sup> 36	22 <sup>m</sup> 38	26 <sup>m</sup> 26	27 <sup>m</sup> 32
48N	26 <sup>h</sup> 44 <sup>m</sup> 4	22 <sup>m</sup> 59	22 <sup>m</sup> 01	25 <sup>m</sup> 53	27 <sup>m</sup> 03	24 <sup>h</sup> 43	23 <sup>m</sup> 12	22 <sup>m</sup> 12	26 <sup>m</sup> 05	27 <sup>m</sup> 15	24 <sup>h</sup> 56				

## SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 8h00m ARMC: 120°00' MC: 27 <sup>h</sup> 54'38					Sid.Time: 8h01m ARMC: 120°15' MC: 28 <sup>h</sup> 08'58					Sid.Time: 8h02m ARMC: 120°30' MC: 28 <sup>h</sup> 23'19				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	22 <sup>h</sup> 038	19 <sup>h</sup> 07	16 <sup>h</sup> 16	22 <sup>m</sup> .24	25 <sup>h</sup> 24	22 <sup>h</sup> 051	19 <sup>h</sup> 18	16 <sup>h</sup> 24	22 <sup>m</sup> .34	25 <sup>h</sup> 36	23 <sup>h</sup> 04	19 <sup>h</sup> 28	16 <sup>h</sup> 32	22 <sup>m</sup> .44	25 <sup>h</sup> 47
68N	22 <sup>h</sup> 027	18 <sup>h</sup> 43	15 <sup>h</sup> 41	22 <sup>m</sup> .03	25 <sup>h</sup> 14	22 <sup>h</sup> 040	18 <sup>h</sup> 54	15 <sup>h</sup> 49	22 <sup>m</sup> .12	25 <sup>h</sup> 26	22 <sup>h</sup> 053	19 <sup>h</sup> 05	15 <sup>h</sup> 57	22 <sup>m</sup> .22	25 <sup>h</sup> 37
69N	22 <sup>h</sup> 019	18 <sup>h</sup> 26	15 <sup>h</sup> 16	21 <sup>m</sup> .47	25 <sup>h</sup> 07	22 <sup>h</sup> 032	18 <sup>h</sup> 37	15 <sup>h</sup> 24	21 <sup>m</sup> .57	25 <sup>h</sup> 18	22 <sup>h</sup> 045	18 <sup>h</sup> 47	15 <sup>h</sup> 31	22 <sup>m</sup> .06	25 <sup>h</sup> 30
70N	22 <sup>h</sup> 011	18 <sup>h</sup> 09	14 <sup>h</sup> 50	21 <sup>m</sup> .31	25 <sup>h</sup> 00	22 <sup>h</sup> 024	18 <sup>h</sup> 19	14 <sup>h</sup> 57	21 <sup>m</sup> .41	25 <sup>h</sup> 11	22 <sup>h</sup> 036	18 <sup>h</sup> 29	15 <sup>h</sup> 04	21 <sup>m</sup> .50	25 <sup>h</sup> 22
71N	22 <sup>h</sup> 002	17 <sup>h</sup> 51	14 <sup>h</sup> 22	21 <sup>m</sup> .15	24 <sup>h</sup> 52	22 <sup>h</sup> 015	18 <sup>h</sup> 01	14 <sup>h</sup> 30	21 <sup>m</sup> .24	25 <sup>h</sup> 03	22 <sup>h</sup> 027	18 <sup>h</sup> 11	14 <sup>h</sup> 37	21 <sup>m</sup> .33	25 <sup>h</sup> 14
72N	21 <sup>h</sup> 053	17 <sup>h</sup> 32	13 <sup>h</sup> 54	20 <sup>m</sup> .58	24 <sup>h</sup> 44	22 <sup>h</sup> 006	17 <sup>h</sup> 42	14 <sup>h</sup> 01	21 <sup>m</sup> .07	24 <sup>h</sup> 55	22 <sup>h</sup> 018	17 <sup>h</sup> 52	14 <sup>h</sup> 08	21 <sup>m</sup> .16	25 <sup>h</sup> 06
73N	21 <sup>h</sup> 044	17 <sup>h</sup> 12	13 <sup>h</sup> 25	20 <sup>m</sup> .40	24 <sup>h</sup> 35	21 <sup>h</sup> 056	17 <sup>h</sup> 22	13 <sup>h</sup> 31	20 <sup>m</sup> .49	24 <sup>h</sup> 46	22 <sup>h</sup> 009	17 <sup>h</sup> 32	13 <sup>h</sup> 38	20 <sup>m</sup> .58	24 <sup>h</sup> 58
74N	21 <sup>h</sup> 034	16 <sup>h</sup> 51	12 <sup>h</sup> 54	20 <sup>m</sup> .21	24 <sup>h</sup> 27	21 <sup>h</sup> 047	17 <sup>h</sup> 01	13 <sup>h</sup> 00	20 <sup>m</sup> .30	24 <sup>h</sup> 38	21 <sup>h</sup> 059	17 <sup>h</sup> 11	13 <sup>h</sup> 07	20 <sup>m</sup> .39	24 <sup>h</sup> 49
75N	21 <sup>h</sup> 024	16 <sup>h</sup> 30	12 <sup>h</sup> 22	20 <sup>m</sup> .01	24 <sup>h</sup> 18	21 <sup>h</sup> 036	16 <sup>h</sup> 40	12 <sup>h</sup> 28	20 <sup>m</sup> .10	24 <sup>h</sup> 29	21 <sup>h</sup> 049	16 <sup>h</sup> 49	12 <sup>h</sup> 34	20 <sup>m</sup> .19	24 <sup>h</sup> 39
76N	21 <sup>h</sup> 014	16 <sup>h</sup> 08	11 <sup>h</sup> 48	19 <sup>m</sup> .41	24 <sup>h</sup> 08	21 <sup>h</sup> 026	16 <sup>h</sup> 17	11 <sup>h</sup> 54	19 <sup>m</sup> .50	24 <sup>h</sup> 19	21 <sup>h</sup> 038	16 <sup>h</sup> 26	12 <sup>h</sup> 00	19 <sup>m</sup> .58	24 <sup>h</sup> 30
77N	21 <sup>h</sup> 003	15 <sup>h</sup> 45	11 <sup>h</sup> 14	19 <sup>m</sup> .20	23 <sup>h</sup> 58	21 <sup>h</sup> 015	15 <sup>h</sup> 54	11 <sup>h</sup> 19	19 <sup>m</sup> .28	24 <sup>h</sup> 09	21 <sup>h</sup> 027	16 <sup>h</sup> 03	11 <sup>h</sup> 24	19 <sup>m</sup> .36	24 <sup>h</sup> 20
78N	20 <sup>h</sup> 051	15 <sup>h</sup> 20	10 <sup>h</sup> 37	18 <sup>m</sup> .57	23 <sup>h</sup> 48	21 <sup>h</sup> 003	15 <sup>h</sup> 29	10 <sup>h</sup> 42	19 <sup>m</sup> .05	23 <sup>h</sup> 59	21 <sup>h</sup> 015	15 <sup>h</sup> 38	10 <sup>h</sup> 47	19 <sup>m</sup> .14	24 <sup>h</sup> 09
79N	20 <sup>h</sup> 039	14 <sup>h</sup> 55	9 <sup>h</sup> 58	18 <sup>m</sup> .34	23 <sup>h</sup> 37	20 <sup>h</sup> 051	15 <sup>h</sup> 03	10 <sup>h</sup> 03	18 <sup>m</sup> .42	23 <sup>h</sup> 48	21 <sup>h</sup> 003	15 <sup>h</sup> 12	10 <sup>h</sup> 08	18 <sup>m</sup> .50	23 <sup>h</sup> 58
80N	20 <sup>h</sup> 027	14 <sup>h</sup> 28	9 <sup>h</sup> 18	18 <sup>m</sup> .09	23 <sup>h</sup> 26	20 <sup>h</sup> 038	14 <sup>h</sup> 36	9 <sup>h</sup> 23	18 <sup>m</sup> .17	23 <sup>h</sup> 36	20 <sup>h</sup> 050	14 <sup>h</sup> 45	9 <sup>h</sup> 27	18 <sup>m</sup> .25	23 <sup>h</sup> 47
81N	20 <sup>h</sup> 013	14 <sup>h</sup> 00	8 <sup>h</sup> 36	17 <sup>m</sup> .43	23 <sup>h</sup> 14	20 <sup>h</sup> 025	14 <sup>h</sup> 08	8 <sup>h</sup> 40	17 <sup>m</sup> .51	23 <sup>h</sup> 24	20 <sup>h</sup> 036	14 <sup>h</sup> 16	8 <sup>h</sup> 44	17 <sup>m</sup> .58	23 <sup>h</sup> 34
82N	19 <sup>h</sup> 059	13 <sup>h</sup> 30	7 <sup>h</sup> 51	17 <sup>m</sup> .16	23 <sup>h</sup> 01	20 <sup>h</sup> 011	13 <sup>h</sup> 38	7 <sup>h</sup> 54	17 <sup>m</sup> .23	23 <sup>h</sup> 11	20 <sup>h</sup> 022	13 <sup>h</sup> 46	7 <sup>h</sup> 58	17 <sup>m</sup> .30	23 <sup>h</sup> 22
83N	19 <sup>h</sup> 044	12 <sup>h</sup> 59	7 <sup>h</sup> 03	16 <sup>m</sup> .47	22 <sup>h</sup> 48	19 <sup>h</sup> 056	13 <sup>h</sup> 07	7 <sup>h</sup> 07	16 <sup>m</sup> .54	22 <sup>h</sup> 58	20 <sup>h</sup> 007	13 <sup>h</sup> 14	7 <sup>h</sup> 10	17 <sup>m</sup> .01	23 <sup>h</sup> 08
84N	19 <sup>h</sup> 029	12 <sup>h</sup> 26	6 <sup>h</sup> 13	16 <sup>m</sup> .16	22 <sup>h</sup> 34	19 <sup>h</sup> 040	12 <sup>h</sup> 33	6 <sup>h</sup> 16	16 <sup>m</sup> .23	22 <sup>h</sup> 44	19 <sup>h</sup> 051	12 <sup>h</sup> 41	6 <sup>h</sup> 19	16 <sup>m</sup> .30	22 <sup>h</sup> 54
85N	19 <sup>h</sup> 012	11 <sup>h</sup> 51	5 <sup>h</sup> 20	15 <sup>m</sup> .44	22 <sup>h</sup> 19	19 <sup>h</sup> 023	11 <sup>h</sup> 58	5 <sup>h</sup> 23	15 <sup>m</sup> .50	22 <sup>h</sup> 28	19 <sup>h</sup> 034	12 <sup>h</sup> 05	5 <sup>h</sup> 25	15 <sup>m</sup> .57	22 <sup>h</sup> 38
86N	18 <sup>h</sup> 055	11 <sup>h</sup> 14	4 <sup>h</sup> 24	15 <sup>m</sup> .09	22 <sup>h</sup> 03	19 <sup>h</sup> 006	11 <sup>h</sup> 21	4 <sup>h</sup> 26	15 <sup>m</sup> .16	22 <sup>h</sup> 13	19 <sup>h</sup> 016	11 <sup>h</sup> 28	4 <sup>h</sup> 28	15 <sup>m</sup> .22	22 <sup>h</sup> 22
87N	18 <sup>h</sup> 036	10 <sup>h</sup> 35	3 <sup>h</sup> 24	14 <sup>m</sup> .33	21 <sup>h</sup> 46	18 <sup>h</sup> 047	10 <sup>h</sup> 41	3 <sup>h</sup> 26	14 <sup>m</sup> .39	21 <sup>h</sup> 56	18 <sup>h</sup> 058	10 <sup>h</sup> 48	3 <sup>h</sup> 27	14 <sup>m</sup> .45	22 <sup>h</sup> 05
88N	18 <sup>h</sup> 016	9 <sup>h</sup> 53	2 <sup>h</sup> 20	13 <sup>m</sup> .53	21 <sup>h</sup> 28	18 <sup>h</sup> 027	9 <sup>h</sup> 59	2 <sup>h</sup> 22	13 <sup>m</sup> .59	21 <sup>h</sup> 37	18 <sup>h</sup> 037	10 <sup>h</sup> 05	2 <sup>h</sup> 23	14 <sup>m</sup> .05	21 <sup>h</sup> 47
89N	17 <sup>h</sup> 055	9 <sup>h</sup> 09	1 <sup>h</sup> 12	13 <sup>m</sup> .11	21 <sup>h</sup> 09	18 <sup>h</sup> 006	9 <sup>h</sup> 14	1 <sup>h</sup> 13	13 <sup>m</sup> .17	21 <sup>h</sup> 18	18 <sup>h</sup> 016	9 <sup>h</sup> 20	1 <sup>h</sup> 13	13 <sup>m</sup> .22	21 <sup>h</sup> 27
90N	17 <sup>h</sup> 033	8 <sup>h</sup> 21	0 <sup>h</sup> 00	12 <sup>m</sup> .26	20 <sup>h</sup> 48	17 <sup>h</sup> 043	8 <sup>h</sup> 27	0 <sup>h</sup> 00	12 <sup>m</sup> .31	20 <sup>h</sup> 57	17 <sup>h</sup> 053	8 <sup>h</sup> 32	0 <sup>h</sup> 00	12 <sup>m</sup> .36	21 <sup>h</sup> 07

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N

SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 8h03m ARMC: 120°45' MC: 28ε37'40					Sid.Time: 8h04m ARMC: 121°00' MC: 28ε52'01					Sid.Time: 8h05m ARMC: 121°15' MC: 29ε06'23				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	28Ω36	0Δ49	2m.57	2♂48	0♂41	28Ω51	1Δ05	3m.13	3♂02	0♂55	29Ω07	1Δ21	3m.28	3♂16	1♂08
1N	28Ω31	0Δ39	2m.43	2♂39	0♂37	28Ω47	0Δ55	2m.59	2♂54	0♂50	29Ω02	1Δ12	3m.14	3♂08	1♂04
2N	28Ω26	0Δ29	2m.30	2♂31	0♂33	28Ω42	0Δ46	2m.45	2♂45	0♂46	28Ω58	1Δ02	3m.01	2♂59	1♂00
3N	28Ω22	0Δ20	2m.16	2♂23	0♂29	28Ω37	0Δ36	2m.32	2♂37	0♂42	28Ω53	0Δ52	2m.47	2♂51	0♂56
4N	28Ω17	0Δ11	2m.03	2♂15	0♂25	28Ω33	0Δ27	2m.18	2♂29	0♂39	28Ω49	0Δ43	2m.34	2♂43	0♂52
5N	28Ω13	0Δ02	1m.50	2♂07	0♂21	28Ω29	0Δ18	2m.05	2♂21	0♂35	28Ω44	0Δ34	2m.20	2♂35	0♂48
6N	28Ω09	29m.53	1m.37	1♂59	0♂17	28Ω24	0Δ08	1m.52	2♂13	0♂31	28Ω40	0Δ24	2m.07	2♂27	0♂44
7N	28Ω04	29m.44	1m.24	1♂51	0♂13	28Ω20	29m.59	1m.39	2♂05	0♂27	28Ω35	0Δ15	1m.54	2♂19	0♂41
8N	28Ω00	29m.35	1m.11	1♂43	0♂10	28Ω16	29m.50	1m.26	1♂57	0♂23	28Ω31	0Δ06	1m.41	2♂11	0♂37
9N	27Ω56	29m.26	0m.59	1♂35	0♂06	28Ω11	29m.42	1m.13	1♂49	0♂19	28Ω27	29m.57	1m.28	2♂03	0♂33
10N	27Ω52	29m.17	0m.46	1♂28	0♂02	28Ω07	29m.33	1m.01	1♂41	0♂16	28Ω22	29m.48	1m.15	1♂55	0♂29
11N	27Ω48	29m.08	0m.33	1♂20	29♂59	28Ω03	29m.24	0m.48	1♂34	0♂12	28Ω18	29m.39	1m.02	1♂47	0♂25
12N	27Ω43	29m.00	0m.21	1♂12	29♂55	27Ω59	29m.15	0m.35	1♂26	0♂08	28Ω14	29m.31	0m.50	1♂40	0♂22
13N	27Ω39	28m.51	0m.08	1♂05	29♂51	27Ω54	29m.06	0m.23	1♂18	0♂05	28Ω10	29m.22	0m.37	1♂32	0♂18
14N	27Ω35	28m.42	29Δ56	0♂57	29♂48	27Ω50	28m.58	0m.10	1♂11	0♂01	28Ω06	29m.13	0m.25	1♂24	0♂14
15N	27Ω31	28m.34	29Δ44	0♂50	29♂44	27Ω46	28m.49	29Δ58	1♂03	29♂57	28Ω01	29m.04	0m.12	1♂17	0♂11
16N	27Ω27	28m.25	29Δ31	0♂42	29♂40	27Ω42	28m.41	29Δ46	0♂56	29♂54	27Ω57	28m.56	0m.00	1♂09	0♂07
17N	27Ω23	28m.17	29Δ19	0♂35	29♂37	27Ω38	28m.32	29Δ33	0♂48	29♂50	27Ω53	28m.47	29Δ47	1♂01	0♂03
18N	27Ω19	28m.08	29Δ07	0♂27	29♂33	27Ω34	28m.23	29Δ21	0♂41	29♂47	27Ω49	28m.39	29Δ35	0♂54	0♂00
19N	27Ω15	28m.00	28Δ55	0♂20	29♂30	27Ω30	28m.15	29Δ09	0♂33	29♂43	27Δ45	28m.30	29Δ22	0♂46	29♂56
20N	27Ω11	27m.51	28Δ42	0♂12	29♂26	27Ω26	28m.06	28Δ56	0♂26	29♂39	27Ω41	28m.21	29Δ10	0♂39	29♂53
21N	27Ω07	27m.43	28Δ30	0♂05	29♂23	27Ω22	27m.58	28Δ44	0♂18	29♂36	27Ω37	28m.13	28Δ58	0♂31	29♂49
22N	27Ω03	27m.35	28Δ18	29m.57	29♂19	27Ω18	27m.49	28Δ32	0♂11	29♂32	27Ω33	28m.04	28Δ45	0♂24	29♂45
23N	26Ω59	27m.26	28Δ06	29m.50	29♂16	27Ω14	27m.41	28Δ19	0♂03	29♂29	27Ω29	27m.56	28Δ33	0♂16	29♂42
24N	26Ω55	27m.18	27Δ54	29m.43	29♂12	27Ω10	27m.32	28Δ07	29m.56	29♂25	27Ω24	27m.47	28Δ20	0♂09	29♂38
25N	26Ω51	27m.09	27Δ41	29m.35	29♂08	27Ω06	27m.24	27Δ55	29m.48	29♂21	27Ω20	27m.38	28Δ08	0♂01	29♂35
26N	26Ω47	27m.01	27Δ29	29m.28	29♂05	27Ω01	27m.15	27Δ42	29m.40	29♂18	27Ω16	27m.30	27Δ56	29m.53	29♂31
27N	26Ω43	26m.52	27Δ17	29m.20	29♂01	26Ω57	27m.07	27Δ30	29m.33	29♂14	27Ω12	27m.21	27Δ43	29m.46	29♂27
28N	26Ω39	26m.44	27Δ04	29m.13	28♂58	26Ω53	26m.58	27Δ17	29m.25	29♂11	27Ω08	27m.13	27Δ30	29m.38	29♂24
29N	26Ω35	26m.35	26Δ52	29m.05	28♂54	26Ω49	26m.49	27Δ05	29m.18	29♂07	27Ω04	27m.04	27Δ18	29m.30	29♂20
30N	26Ω30	26m.26	26Δ39	28m.57	28♂50	26Ω45	26m.41	26Δ52	29m.10	29♂03	27Ω00	26m.55	27Δ05	29m.23	29♂16
31N	26Ω26	26m.18	26Δ27	28m.50	28♂47	26Ω41	26m.32	26Δ40	29m.02	29♂00	26Ω55	26m.46	26Δ52	29m.15	29♂13
32N	26Ω22	26m.09	26Δ14	28m.42	28♂43	26Ω37	26m.23	26Δ27	28m.55	28♂56	26Ω51	26m.37	26Δ40	29m.07	29♂09
33N	26Ω18	26m.00	26Δ01	28m.34	28♂39	26Ω32	26m.14	26Δ14	28m.47	28♂52	26Ω47	26m.29	26Δ27	28m.59	29♂05
34N	26Ω14	25m.52	25Δ49	28m.26	28♂36	26Ω28	26m.06	26Δ01	28m.39	28♂49	26Ω43	26m.20	26Δ14	28m.51	29♂01
35N	26Ω10	25m.43	25Δ36	28m.19	28♂32	26Ω24	25m.57	25Δ48	28m.31	28♂45	26Ω38	26m.11	26Δ00	28m.43	28♂58
36N	26Ω05	25m.34	25Δ23	28m.11	28♂28	26Ω20	25m.48	25Δ35	28m.23	28♂41	26Ω34	26m.01	25Δ47	28m.35	28♂54
37N	26Ω01	25m.25	25Δ09	28m.03	28♂24	26Ω15	25m.38	25Δ22	28m.15	28♂37	26Ω30	25m.52	25Δ34	28m.27	28♂50
38N	25Ω57	25m.16	24Δ56	27m.55	28♂21	26Ω11	25m.29	25Δ08	28m.07	28♂33	26Ω25	25m.43	25Δ20	28m.19	28♂46
39N	25Ω52	25m.06	24Δ43	27m.46	28♂17	26Ω07	25m.20	24Δ55	27m.58	28♂29	26Ω21	25m.34	25Δ07	28m.11	28♂42
40N	25Ω48	24m.57	24Δ29	27m.38	28♂13	26Ω02	25m.11	24Δ41	27m.50	28♂25	26Ω16	25m.24	24Δ53	28m.02	28♂38
41N	25Ω43	24m.48	24Δ15	27m.30	28♂09	25Ω58	25m.01	24Δ27	27m.42	28♂21	26Ω12	25m.15	24Δ39	27m.54	28♂34
42N	25Ω39	24m.38	24Δ01	27m.21	28♂05	25Ω53	24m.52	24Δ13	27m.33	28♂17	26Ω07	25m.05	24Δ25	27m.45	28♂30
43N	25Ω34	24m.28	23Δ47	27m.13	28♂01	25Ω48	24m.42	23Δ59	27m.25	28♂13	26Ω03	24m.55	24Δ10	27m.36	28♂26
44N	25Ω30	24m.19	23Δ33	27m.04	27♂57	25Ω44	24m.32	23Δ44	27m.16	28♂09	25Ω58	24m.45	23Δ56	27m.28	28♂22
45N	25Ω25	24m.09	23Δ19	26m.55	27♂52	25Ω39	24m.22	23Δ30	27m.07	28♂05	25Ω53	24m.35	23Δ41	27m.19	28♂17
46N	25Ω20	23m.59	23Δ04	26m.46	27♂48	25Ω34	24m.12	23Δ15	26m.58	28♂01	25Ω48	24m.25	23Δ26	27m.10	28♂13
47N	25Ω15	23m.49	22Δ49	26m.37	27♂44	25Ω29	24m.02	23Δ00	26m.49	27♂56	25Ω43	24m.15	23Δ11	27m.00	28♂09
48N	25Ω10	23m.38	22Δ34	26m.28	27♂40	25Ω24	23m.51	22Δ45	26m.39	27♂52	25Ω38	24m.04	22Δ55	26m.51	28♂04
49N	25Ω05	23m.28	22Δ18	26m.18	27♂35	25Ω19	23m.40	22Δ29	26m.30	27♂47	25Ω33	23m.53	22Δ40	26m.41	28♂00
50N	25Ω00	23m.17	22Δ02	26m.09	27♂31	25Ω14	23m.30	22Δ13	26m.20	27♂43	25Ω28	23m.42	22Δ24	26m.32	27♂55
51N	24Ω55	23m.06	21Δ46	25m.59	27♂26	25Ω09	23m.19	21Δ57	26m.10	27♂38	25Ω23	23m.31	22Δ07	26m.22	27♂50
52N	24Ω50	22m.55	21Δ30	25m.49	27♂21	25Ω03	23m.07	21Δ40	26m.00	27♂33	25Ω17	23m.20	21Δ51	26m.12	27♂46
53N	24Ω44	22m.43	21Δ13	25m.39	27♂16	24Ω58	22m.56	21Δ23	25m.50	27♂29	25Ω12	23m.08	21Δ34	26m.01	27♂41
54N	24Ω39	22m.32	20Δ56	25m.29	27♂12	24Ω52	22m.44	21Δ06	25m.40	27♂24	25Ω06	22m.57	21Δ16	25m.51	27♂36
55N	24Ω33	22m.20	20Δ39	25m.18	27♂07	24Ω47	22m.32	20Δ49	25m.29	27♂19	25Ω00	22m.44	20Δ59	25m.40	27♂31
56N	24Ω28	22m.08	20Δ21	25m.07	27♂01	24Ω41	22m.20	20Δ31	25m.18	27♂13	24Ω55	22m.32	20Δ41	25m.29	27♂25
57N	24Ω22	21m.56	20Δ02	24m.56	26♂56	24Ω35	22m.08	20Δ12	25m.07	27♂08	24Ω49	22m.20	20Δ22	25m.18	27♂20
58N	24Ω16	21m.43	19Δ44	24m.45	26♂51	24Ω29	21m.55	19Δ53	24m.55	27♂03	24Ω42	22m.07	20Δ03	25m.06	27♂15
59N	24Ω09	21m.30	19Δ25	24m.33	26♂45	24Ω23	21m.42	19Δ34	24m.44	26♂57	24Ω36	21m.53	19Δ43	24m.54	27♂09
60N	24Ω03	21m.17	19Δ05	24m.21	26♂40	24Ω16	21m.28	19Δ14	24m.32	26♂52	24Ω30	21m.40	19Δ23	24m.42	27♂03
61N	23Ω57	21m.03	18Δ45	24m.09	26♂34	24Ω10	21m.14	18Δ54	24m.19	26♂46	24Ω23	21m.26	19Δ03	24m.30	26♂58
62N	23Ω50	20m.49	18Δ24	23m.56	26♂28	24Ω03	21m.00	18Δ33	24m.06	26♂40	24Ω16	21m.12	18Δ42	24m.17	26♂51
63N	23Ω43	20m.34	18Δ02	23m.43	26♂22	23Ω56	20m.46	18Δ11	23m.53	26♂34	24Ω09	20m.57	18Δ20	24m.04	26♂45
64N	23Ω36	20m.20	17Δ40	23m.30	26♂16	23Ω49	20m.31	17Δ49	23m.40	26♂27	24Ω02	20m.42	17Δ57	23m.50	26♂39
65N	23Ω29	20m.04	17Δ18	23m.16	26♂09	23Ω42	20m.15	17Δ26	23m.26	26♂21	23Ω55	20m.26	17Δ34	23m.36	26♂32
66N	23Ω21	19m.48	16Δ54	23m.02	26♂02	23Ω34	19m.59	17Δ02	23m.12	26♂14	23Ω47	20m.10	17Δ10	23m.21	26♂25
pc	23Ω17	19m.39	16Δ41	22m.53	25♂59	23Ω30	19m.50	16Δ49	23m.03	26♂10	23Ω43	20m.01	16Δ57	23m.13	26♂22

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N

**SWISS EPHEMERIS Table of Houses (Method Alcabitus)**

	Sid.Time: 8h03m ARMC: 120°45' MC: 28♁37'40					Sid.Time: 8h04m ARMC: 121°00' MC: 28♁52'01					Sid.Time: 8h05m ARMC: 121°15' MC: 29♁06'23				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	23♏17	19♐39	16♐41	22♐53	25♐59	23♏30	19♐50	16♐49	23♐03	26♐10	23♏43	20♐01	16♐57	23♐13	26♐22
68N	23♏06	19♐15	16♐05	22♐32	25♐48	23♏18	19♐26	16♐12	22♐41	26♐00	23♏31	19♐36	16♐20	22♐51	26♐11
69N	22♏57	18♐58	15♐39	22♐16	25♐41	23♏10	19♐08	15♐46	22♐25	25♐52	23♏23	19♐19	15♐54	22♐35	26♐04
70N	22♏49	18♐40	15♐12	22♐00	25♐33	23♏01	18♐50	15♐19	22♐09	25♐45	23♏14	19♐00	15♐26	22♐18	25♐56
71N	22♏40	18♐21	14♐44	21♐43	25♐25	22♏52	18♐31	14♐51	21♐52	25♐37	23♏05	18♐41	14♐58	22♐01	25♐48
72N	22♏31	18♐02	14♐15	21♐25	25♐17	22♏43	18♐12	14♐22	21♐34	25♐28	22♏56	18♐22	14♐28	21♐43	25♐39
73N	22♏21	17♐41	13♐44	21♐06	25♐09	22♏33	17♐51	13♐51	21♐15	25♐20	22♏46	18♐01	13♐58	21♐24	25♐31
74N	22♏11	17♐20	13♐13	20♐47	25♐00	22♏23	17♐30	13♐19	20♐56	25♐11	22♏36	17♐40	13♐26	21♐05	25♐22
75N	22♏01	16♐58	12♐40	20♐27	24♐50	22♏13	17♐08	12♐46	20♐36	25♐01	22♏25	17♐17	12♐52	20♐45	25♐12
76N	21♏50	16♐36	12♐06	20♐06	24♐41	22♏02	16♐45	12♐12	20♐15	24♐51	22♏14	16♐54	12♐17	20♐23	25♐02
77N	21♏39	16♐12	11♐30	19♐45	24♐30	21♏51	16♐21	11♐35	19♐53	24♐41	22♏03	16♐30	11♐41	20♐01	24♐52
78N	21♏27	15♐47	10♐52	19♐22	24♐20	21♏39	15♐56	10♐58	19♐30	24♐31	21♏51	16♐04	11♐03	19♐38	24♐41
79N	21♏14	15♐21	10♐13	18♐58	24♐09	21♏26	15♐29	10♐18	19♐06	24♐19	21♏38	15♐38	10♐23	19♐13	24♐30
80N	21♏01	14♐53	9♐32	18♐32	23♐57	21♏13	15♐01	9♐36	18♐40	24♐07	21♏25	15♐10	9♐41	18♐48	24♐18
81N	20♏48	14♐24	8♐48	18♐06	23♐45	20♏59	14♐32	8♐52	18♐13	23♐55	21♏11	14♐41	8♐56	18♐21	24♐05
82N	20♏33	13♐54	8♐02	17♐38	23♐32	20♏45	14♐02	8♐06	17♐45	23♐42	20♏56	14♐10	8♐10	17♐52	23♐52
83N	20♏18	13♐22	7♐14	17♐08	23♐18	20♏29	13♐30	7♐17	17♐15	23♐28	20♏41	13♐37	7♐20	17♐22	23♐38
84N	20♏02	12♐48	6♐22	16♐37	23♐04	20♏13	12♐55	6♐25	16♐44	23♐14	20♏24	13♐03	6♐28	16♐50	23♐24
85N	19♏45	12♐12	5♐28	16♐03	22♐48	19♏56	12♐19	5♐30	16♐10	22♐58	20♏07	12♐26	5♐33	16♐17	23♐08
86N	19♏27	11♐34	4♐30	15♐28	22♐32	19♏38	11♐41	4♐32	15♐34	22♐42	19♏49	11♐48	4♐34	15♐41	22♐52
87N	19♏08	10♐54	3♐29	14♐51	22♐15	19♏19	11♐01	3♐31	14♐56	22♐24	19♏30	11♐07	3♐32	15♐02	22♐34
88N	18♏48	10♐11	2♐24	14♐10	21♐56	18♏58	10♐18	2♐25	14♐16	22♐06	19♏09	10♐24	2♐26	14♐22	22♐15
89N	18♏26	9♐26	1♐14	13♐27	21♐37	18♏37	9♐32	1♐15	13♐33	21♐46	18♏47	9♐37	1♐15	13♐38	21♐56
90N	18♏03	8♐37	0♐00	12♐41	21♐16	18♏13	8♐43	0♐00	12♐46	21♐25	18♏23	8♐48	0♐00	12♐51	21♐34

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N

# SWISS EPHEMERIS Table of Houses (Method Alcabitus)

Lat	Sid.Time: 8h06m ARMC: 121°30' MC: 29♌20'46					Sid.Time: 8h07m ARMC: 121°45' MC: 29♌35'09					Sid.Time: 8h08m ARMC: 122°00' MC: 29♌49'33				
	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	29♌23	1♌38	3♌44	3♌31	1♌22	29♌38	1♌54	3♌59	3♌45	1♌36	29♌54	2♌10	4♌15	3♌59	1♌50
1N	29♌18	1♌28	3♌30	3♌22	1♌18	29♌33	1♌44	3♌45	3♌36	1♌32	29♌49	2♌00	4♌01	3♌51	1♌45
2N	29♌13	1♌18	3♌16	3♌14	1♌14	29♌29	1♌34	3♌31	3♌28	1♌28	29♌44	1♌51	3♌47	3♌42	1♌41
3N	29♌09	1♌09	3♌02	3♌05	1♌10	29♌24	1♌25	3♌18	3♌19	1♌24	29♌40	1♌41	3♌33	3♌33	1♌37
4N	29♌04	0♌59	2♌49	2♌57	1♌06	29♌20	1♌15	3♌04	3♌11	1♌19	29♌35	1♌31	3♌19	3♌25	1♌33
5N	29♌00	0♌50	2♌35	2♌49	1♌02	29♌15	1♌06	2♌50	3♌03	1♌16	29♌31	1♌22	3♌06	3♌17	1♌29
6N	28♌55	0♌40	2♌22	2♌41	0♌58	29♌11	0♌56	2♌37	2♌55	1♌12	29♌26	1♌12	2♌52	3♌09	1♌25
7N	28♌51	0♌31	2♌09	2♌33	0♌54	29♌06	0♌47	2♌24	2♌46	1♌08	29♌22	1♌03	2♌39	3♌00	1♌21
8N	28♌46	0♌22	1♌56	2♌25	0♌50	29♌02	0♌38	2♌11	2♌38	1♌04	29♌17	0♌54	2♌25	2♌52	1♌17
9N	28♌42	0♌13	1♌43	2♌17	0♌46	28♌57	0♌29	1♌58	2♌30	1♌00	29♌13	0♌44	2♌12	2♌44	1♌13
10N	28♌38	0♌04	1♌30	2♌09	0♌43	28♌53	0♌20	1♌45	2♌23	0♌56	29♌08	0♌35	1♌59	2♌36	1♌10
11N	28♌33	29♌55	1♌17	2♌01	0♌39	28♌49	0♌11	1♌32	2♌15	0♌52	29♌04	0♌26	1♌46	2♌28	1♌06
12N	28♌29	29♌46	1♌04	1♌53	0♌35	28♌44	0♌02	1♌19	2♌07	0♌49	29♌00	0♌17	1♌33	2♌20	1♌02
13N	28♌25	29♌37	0♌52	1♌45	0♌31	28♌40	29♌53	1♌06	1♌59	0♌45	28♌55	0♌08	1♌20	2♌13	0♌58
14N	28♌21	29♌29	0♌39	1♌38	0♌28	28♌36	29♌44	0♌53	1♌51	0♌41	28♌51	29♌59	1♌08	2♌05	0♌54
15N	28♌17	29♌20	0♌26	1♌30	0♌24	28♌32	29♌35	0♌41	1♌43	0♌37	28♌47	29♌50	0♌55	1♌57	0♌51
16N	28♌12	29♌11	0♌14	1♌22	0♌20	28♌27	29♌26	0♌28	1♌36	0♌34	28♌43	29♌42	0♌42	1♌49	0♌47
17N	28♌08	29♌02	0♌01	1♌15	0♌17	28♌23	29♌18	0♌15	1♌28	0♌30	28♌38	29♌33	0♌29	1♌41	0♌43
18N	28♌04	28♌54	29♌49	1♌07	0♌13	28♌19	29♌09	0♌03	1♌20	0♌26	28♌34	29♌24	0♌17	1♌34	0♌40
19N	28♌00	28♌45	29♌36	1♌00	0♌09	28♌15	29♌00	29♌50	1♌13	0♌23	28♌30	29♌15	0♌04	1♌26	0♌36
20N	27♌56	28♌36	29♌24	0♌52	0♌06	28♌11	28♌51	29♌38	1♌05	0♌19	28♌26	29♌06	29♌51	1♌18	0♌32
21N	27♌52	28♌28	29♌11	0♌44	0♌02	28♌07	28♌43	29♌25	0♌57	0♌15	28♌22	28♌58	29♌39	1♌11	0♌29
22N	27♌48	28♌19	28♌59	0♌37	29♌59	28♌02	28♌34	29♌13	0♌50	0♌12	28♌17	28♌49	29♌26	1♌03	0♌25
23N	27♌43	28♌10	28♌46	0♌29	29♌55	27♌58	28♌25	29♌00	0♌42	0♌08	28♌13	28♌40	29♌13	0♌55	0♌21
24N	27♌39	28♌02	28♌34	0♌21	29♌51	27♌54	28♌17	28♌47	0♌34	0♌04	28♌09	28♌31	29♌01	0♌47	0♌17
25N	27♌35	27♌53	28♌21	0♌14	29♌48	27♌50	28♌08	28♌35	0♌27	0♌01	28♌05	28♌22	28♌48	0♌40	0♌14
26N	27♌31	27♌44	28♌09	0♌06	29♌44	27♌46	27♌59	28♌22	0♌19	29♌57	28♌01	28♌14	28♌35	0♌32	0♌10
27N	27♌27	27♌36	27♌56	29♌59	29♌40	27♌42	27♌50	28♌09	0♌11	29♌53	27♌56	28♌05	28♌23	0♌24	0♌06
28N	27♌23	27♌27	27♌44	29♌51	29♌37	27♌37	27♌41	27♌57	0♌04	29♌50	27♌52	27♌56	28♌10	0♌16	0♌03
29N	27♌18	27♌18	27♌31	29♌43	29♌33	27♌33	27♌33	27♌44	29♌56	29♌46	27♌48	27♌47	27♌57	0♌08	29♌59
30N	27♌14	27♌09	27♌18	29♌35	29♌29	27♌29	27♌24	27♌31	29♌48	29♌42	27♌44	27♌38	27♌44	0♌01	29♌55
31N	27♌10	27♌01	27♌05	29♌27	29♌25	27♌25	27♌15	27♌18	29♌40	29♌38	27♌39	27♌29	27♌31	29♌53	29♌51
32N	27♌06	26♌52	26♌52	29♌20	29♌22	27♌20	27♌06	27♌05	29♌32	29♌35	27♌35	27♌20	27♌18	29♌45	29♌47
33N	27♌02	26♌43	26♌39	29♌12	29♌18	27♌16	26♌57	26♌52	29♌24	29♌31	27♌31	27♌11	27♌04	29♌37	29♌44
34N	26♌57	26♌34	26♌26	29♌04	29♌14	27♌12	26♌48	26♌39	29♌16	29♌27	27♌26	27♌02	26♌51	29♌29	29♌40
35N	26♌53	26♌25	26♌13	28♌56	29♌10	27♌07	26♌39	26♌25	29♌08	29♌23	27♌22	26♌52	26♌38	29♌20	29♌36
36N	26♌48	26♌15	26♌00	28♌48	29♌06	27♌03	26♌29	26♌12	29♌00	29♌19	27♌17	26♌43	26♌24	29♌12	29♌32
37N	26♌44	26♌06	25♌46	28♌39	29♌03	26♌58	26♌20	25♌58	28♌52	29♌15	27♌13	26♌34	26♌10	29♌04	29♌28
38N	26♌40	25♌57	25♌32	28♌31	28♌59	26♌54	26♌11	25♌45	28♌43	29♌11	27♌08	26♌24	25♌57	28♌55	29♌24
39N	26♌35	25♌47	25♌19	28♌23	28♌55	26♌49	26♌01	25♌31	28♌35	29♌07	27♌04	26♌15	25♌43	28♌47	29♌20
40N	26♌31	25♌38	25♌05	28♌14	28♌51	26♌45	25♌51	25♌17	28♌26	29♌03	26♌59	26♌05	25♌28	28♌38	29♌16
41N	26♌26	25♌28	24♌51	28♌06	28♌47	26♌40	25♌42	25♌02	28♌18	28♌59	26♌54	25♌55	25♌14	28♌30	29♌12
42N	26♌21	25♌18	24♌36	27♌57	28♌42	26♌36	25♌32	24♌48	28♌09	28♌55	26♌50	25♌45	25♌00	28♌21	29♌08
43N	26♌17	25♌08	24♌22	27♌48	28♌38	26♌31	25♌22	24♌34	28♌00	28♌51	26♌45	25♌35	24♌45	28♌12	29♌03
44N	26♌12	24♌58	24♌07	27♌39	28♌34	26♌26	25♌12	24♌19	27♌51	28♌47	26♌40	25♌25	24♌30	28♌03	28♌59
45N	26♌07	24♌48	23♌52	27♌30	28♌30	26♌21	25♌01	24♌04	27♌42	28♌42	26♌35	25♌15	24♌15	27♌54	28♌55
46N	26♌02	24♌38	23♌37	27♌21	28♌25	26♌16	24♌51	23♌49	27♌33	28♌38	26♌30	25♌04	24♌00	27♌44	28♌50
47N	25♌57	24♌28	23♌22	27♌12	28♌21	26♌11	24♌41	23♌33	27♌23	28♌33	26♌25	24♌54	23♌44	27♌35	28♌46
48N	25♌52	24♌17	23♌06	27♌02	28♌17	26♌06	24♌30	23♌17	27♌14	28♌29	26♌20	24♌43	23♌28	27♌25	28♌41
49N	25♌47	24♌06	22♌51	26♌53	28♌12	26♌01	24♌19	23♌01	27♌04	28♌24	26♌15	24♌32	23♌12	27♌16	28♌37
50N	25♌42	23♌55	22♌44	26♌43	28♌07	25♌56	24♌08	22♌45	26♌54	28♌20	26♌09	24♌21	22♌56	27♌06	28♌32
51N	25♌36	23♌44	22♌18	26♌33	28♌03	25♌50	23♌56	22♌29	26♌44	28♌15	26♌04	24♌09	22♌39	26♌55	28♌27
52N	25♌31	23♌32	22♌01	26♌23	27♌58	25♌45	23♌45	22♌12	26♌34	28♌10	25♌58	23♌58	22♌22	26♌45	28♌22
53N	25♌25	23♌21	21♌44	26♌12	27♌53	25♌39	23♌33	21♌54	26♌23	28♌05	25♌53	23♌46	22♌05	26♌35	28♌17
54N	25♌20	23♌09	21♌27	26♌02	27♌48	25♌33	23♌21	21♌37	26♌13	28♌00	25♌47	23♌34	21♌47	26♌24	28♌12
55N	25♌14	22♌57	21♌09	25♌51	27♌43	25♌28	23♌09	21♌19	26♌02	27♌55	25♌41	23♌21	21♌29	26♌13	28♌07
56N	25♌08	22♌44	20♌50	25♌40	27♌37	25♌22	22♌56	21♌00	25♌51	27♌49	25♌35	23♌09	21♌10	26♌02	28♌01
57N	25♌02	22♌32	20♌32	25♌28	27♌32	25♌15	22♌44	20♌41	25♌39	27♌44	25♌29	22♌56	20♌51	25♌50	27♌56
58N	24♌56	22♌19	20♌12	25♌17	27♌27	25♌09	22♌31	20♌22	25♌27	27♌39	25♌23	22♌42	20♌32	25♌38	27♌50
59N	24♌49	22♌05	19♌53	25♌05	27♌21	25♌03	22♌17	20♌02	25♌15	27♌33	25♌16	22♌29	20♌12	25♌26	27♌45
60N	24♌43	21♌52	19♌43	24♌53	27♌15	24♌56	22♌03	19♌42	25♌03	27♌27	25♌10	22♌15	19♌51	25♌14	27♌39
61N	24♌36	21♌38	19♌12	24♌40	27♌09	24♌50	21♌49	19♌21	24♌50	27♌21	25♌03	22♌01	19♌30	25♌01	27♌33
62N	24♌29	21♌23	18♌51	24♌27	27♌03	24♌43	21♌35	18♌59	24♌37	27♌15	24♌56	21♌46	19♌08	24♌48	27♌27
63N	24♌22	21♌08	18♌29	24♌14	26♌57	24♌36	21♌20	18♌37	24♌24	27♌09	24♌49	21♌31	18♌46	24♌34	27♌20
64N	24♌15	20♌53	18♌06	24♌00	26♌50	24♌28	21♌04	18♌15	24♌10	27♌02	24♌41	21♌15	18♌23	24♌24	27♌14
65N	24♌08	20♌37	17♌43	23♌46	26♌44	24♌21	20♌48	17♌51	23♌56	26♌55	24♌34	21♌00	17♌59	24♌06	27♌07
66N	24♌00	20♌21	17♌19	23♌31	26♌37	24♌13	20♌32	17♌27	23♌41	26♌48	24♌26	20♌43	17♌35	23♌51	27♌00
pc	23♌56	20♌12	17♌05	23♌23	26♌33	24♌08	20♌23	17♌13	23♌33	26♌45	24♌21	20♌34	17♌21	23♌42	26♌56

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N

## SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 8h06m ARMC: 121°30' MC: 29♁20'46					Sid.Time: 8h07m ARMC: 121°45' MC: 29♁35'09					Sid.Time: 8h08m ARMC: 122°00' MC: 29♁49'33				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	23♁56	20♎12	17♁05	23♎23	26♁33	24♁08	20♎23	17♁13	23♎33	26♁45	24♁21	20♎34	17♁21	23♎42	26♁56
68N	23♁44	19♎47	16♁28	23♎01	26♁23	23♁57	19♎58	16♁36	23♎10	26♁34	24♁09	20♎08	16♁44	23♎20	26♁45
69N	23♁35	19♎29	16♁01	22♎44	26♁15	23♁48	19♎40	16♁09	22♎54	26♁26	24♁01	19♎50	16♁16	23♎03	26♁38
70N	23♁27	19♎11	15♁34	22♎28	26♁07	23♁39	19♎21	15♁41	22♎37	26♁18	23♁52	19♎31	15♁48	22♎46	26♁30
71N	23♁17	18♎51	15♁05	22♎10	25♁59	23♁30	19♎02	15♁12	22♎19	26♁10	23♁43	19♎12	15♁19	22♎29	26♁21
72N	23♁08	18♎32	14♁35	21♎52	25♁51	23♁20	18♎42	14♁42	22♎01	26♁02	23♁33	18♎52	14♁49	22♎10	26♁13
73N	22♁58	18♎11	14♁04	21♎33	25♁42	23♁11	18♎21	14♁11	21♎42	25♁53	23♁23	18♎30	14♁17	21♎51	26♁04
74N	22♁48	17♎49	13♁32	21♎14	25♁33	23♁00	17♎59	13♁38	21♎22	25♁44	23♁12	18♎09	13♁45	21♎31	25♁55
75N	22♁37	17♎27	12♁58	20♎53	25♁23	22♁49	17♎36	13♁04	21♎02	25♁34	23♁02	17♎46	13♁10	21♎10	25♁45
76N	22♁26	17♎03	12♁23	20♎32	25♁13	22♁38	17♎13	12♁29	20♎40	25♁24	22♁50	17♎22	12♁35	20♎49	25♁35
77N	22♁15	16♎39	11♁46	20♎09	25♁03	22♁27	16♎48	11♁52	20♎18	25♁13	22♁39	16♎57	11♁57	20♎26	25♁24
78N	22♁02	16♎13	11♁08	19♎46	24♁52	22♁14	16♎22	11♁13	19♎54	25♁02	22♁26	16♎31	11♁18	20♎02	25♁13
79N	21♁50	15♎46	10♁27	19♎21	24♁40	22♁01	15♎55	10♁32	19♎29	24♁51	22♁13	16♎04	10♁37	19♎37	25♁01
80N	21♁36	15♎18	9♁45	18♎55	24♁28	21♁48	15♎27	9♁49	19♎03	24♁39	22♁00	15♎35	9♁54	19♎11	24♁49
81N	21♁22	14♎49	9♁00	18♎28	24♁16	21♁34	14♎57	9♁04	18♎36	24♁26	21♁45	15♎05	9♁09	18♎43	24♁37
82N	21♁08	14♎18	8♁13	18♎00	24♁03	21♁19	14♎25	8♁17	18♎07	24♁13	21♁30	14♎33	8♁21	18♎14	24♁23
83N	20♁52	13♎45	7♁24	17♎29	23♁49	21♁03	13♎52	7♁27	17♎36	23♁59	21♁14	14♎00	7♁30	17♎43	24♁09
84N	20♁36	13♎10	6♁31	16♎57	23♁34	20♁47	13♎17	6♁34	17♎04	23♁44	20♁58	13♎25	6♁37	17♎11	23♁54
85N	20♁18	12♎33	5♁36	16♎23	23♁18	20♁29	12♎40	5♁38	16♎30	23♁28	20♁40	12♎47	5♁41	16♎36	23♁38
86N	20♁00	11♎55	4♁36	15♎47	23♁01	20♁11	12♎01	4♁39	15♎53	23♁11	20♁21	12♎08	4♁41	15♎59	23♁21
87N	19♁40	11♎13	3♁34	15♎08	22♁44	19♁51	11♎20	3♁35	15♎14	22♁53	20♁02	11♎26	3♁37	15♎20	23♁03
88N	19♁19	10♎30	2♁27	14♎27	22♁25	19♁30	10♎36	2♁28	14♎33	22♁34	19♁40	10♎42	2♁29	14♎39	22♁44
89N	18♁57	9♎43	1♁16	13♎44	22♁05	19♁08	9♎49	1♁16	13♎49	22♁14	19♁18	9♎54	1♁17	13♎54	22♁24
90N	18♁34	8♎53	0♁00	12♎57	21♁43	18♁44	8♎59	0♁00	13♎02	21♁53	18♁54	9♎04	0♁00	13♎07	22♁02

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N

SWISS EPHEMERIS Table of Houses (Method Alcabitius)

	Sid.Time: 8h09m ARMC: 122°15' MC: 0Ω03'58					Sid.Time: 8h10m ARMC: 122°30' MC: 0Ω18'23					Sid.Time: 8h11m ARMC: 122°45' MC: 0Ω32'48				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	0 10	2 27	4 30	4 13	2 03	0 25	2 43	4 46	4 28	2 17	0 41	2 59	5 02	4 42	2 31
1N	0 05	2 17	4 16	4 05	1 59	0 20	2 33	4 32	4 19	2 13	0 36	2 49	4 47	4 33	2 27
2N	0 00	2 07	4 02	3 56	1 55	0 16	2 23	4 17	4 10	2 09	0 31	2 39	4 33	4 24	2 22
3N	29Ω55	1 57	3 48	3 48	1 51	0 11	2 13	4 03	4 02	2 05	0 27	2 29	4 19	4 16	2 18
4N	29Ω51	1 47	3 34	3 39	1 47	0 06	2 03	3 49	3 53	2 00	0 22	2 19	4 05	4 07	2 14
5N	29Ω46	1 38	3 21	3 31	1 43	0 02	1 54	3 36	3 45	1 56	0 17	2 10	3 51	3 59	2 10
6N	29Ω42	1 28	3 07	3 22	1 39	29Ω57	1 44	3 22	3 36	1 52	0 13	2 00	3 37	3 50	2 06
7N	29Ω37	1 19	2 54	3 14	1 35	29Ω52	1 35	3 09	3 28	1 48	0 08	1 51	3 23	3 42	2 02
8N	29Ω33	1 09	2 40	3 06	1 31	29Ω48	1 25	2 55	3 20	1 44	0 03	1 41	3 10	3 34	1 58
9N	29Ω28	1 00	2 27	2 58	1 27	29Ω43	1 16	2 42	3 12	1 40	29Ω59	1 32	2 56	3 25	1 54
10N	29Ω24	0 51	2 14	2 50	1 23	29Ω39	1 07	2 29	3 04	1 37	29Ω54	1 22	2 43	3 17	1 50
11N	29Ω19	0 42	2 01	2 42	1 19	29Ω35	0 57	2 15	2 56	1 33	29Ω50	1 13	2 30	3 09	1 46
12N	29Ω15	0 33	1 48	2 34	1 15	29Ω30	0 48	2 02	2 48	1 29	29Ω46	1 04	2 17	3 01	1 42
13N	29Ω11	0 24	1 35	2 26	1 12	29Ω26	0 39	1 49	2 40	1 25	29Ω41	0 55	2 04	2 53	1 38
14N	29Ω06	0 15	1 22	2 18	1 08	29Ω22	0 30	1 36	2 32	1 21	29Ω37	0 46	1 50	2 45	1 35
15N	29Ω02	0 06	1 09	2 10	1 04	29Ω17	0 21	1 23	2 24	1 17	29Ω32	0 36	1 37	2 37	1 31
16N	28Ω58	29 57	0 00	2 03	1 00	29Ω13	0 12	1 10	2 16	1 14	29Ω28	0 27	1 24	2 29	1 27
17N	28Ω53	29 48	0 00	1 55	0 57	29Ω09	0 03	0 57	2 08	1 10	29Ω24	0 18	1 12	2 21	1 23
18N	28Ω49	29 39	0 00	1 47	0 53	29Ω04	29 54	0 00	2 00	1 06	29Ω19	0 09	0 59	2 14	1 19
19N	28Ω45	29 30	0 00	1 39	0 49	29Ω00	29 45	0 00	1 52	1 02	29Ω15	0 00	0 46	2 06	1 16
20N	28Ω41	29 21	0 00	1 31	0 45	28Ω56	29 36	0 00	1 45	0 59	29Ω11	29 51	0 00	1 38	1 12
21N	28Ω37	29 13	29 52	1 24	0 42	28Ω52	29 28	0 00	1 37	0 55	29Ω07	29 42	0 00	1 30	1 08
22N	28Ω32	29 04	29 40	1 16	0 38	28Ω47	29 19	29 53	1 29	0 51	29Ω02	29 34	0 00	1 22	1 04
23N	28Ω28	28 55	29 27	1 08	0 34	28Ω43	29 10	29 40	1 21	0 47	28Ω58	29 25	29 54	1 14	1 00
24N	28Ω24	28 46	29 14	1 00	0 31	28Ω39	29 01	29 28	1 13	0 44	28Ω54	29 16	29 41	1 06	0 57
25N	28Ω20	28 37	29 01	0 53	0 27	28Ω34	28 52	29 15	1 05	0 40	28Ω49	29 07	29 28	1 00	0 53
26N	28Ω15	28 28	28 49	0 45	0 23	28Ω30	28 43	29 02	0 58	0 36	28Ω45	28 58	29 15	1 00	0 49
27N	28Ω11	28 19	28 36	0 37	0 19	28Ω26	28 34	28 49	0 50	0 32	28Ω41	28 48	29 02	1 00	0 45
28N	28Ω07	28 10	28 23	0 29	0 16	28Ω22	28 25	28 36	0 42	0 28	28Ω36	28 39	28 49	0 55	0 41
29N	28Ω03	28 01	28 10	0 21	0 12	28Ω17	28 16	28 23	0 34	0 25	28Ω32	28 30	28 36	0 47	0 38
30N	27Ω58	27 52	27 57	0 13	0 08	28Ω13	28 07	28 10	0 26	0 21	28Ω28	28 21	28 22	0 38	0 34
31N	27Ω54	27 43	27 44	0 05	0 04	28Ω08	27 58	27 56	0 18	0 17	28Ω23	28 12	28 09	0 30	0 30
32N	27Ω50	27 34	27 30	29 57	0 00	28Ω04	27 48	27 43	0 10	0 13	28Ω19	28 03	27 56	0 22	0 26
33N	27Ω45	27 25	27 17	29 49	29 56	28Ω00	27 39	27 30	0 02	0 09	28Ω14	27 53	27 42	0 14	0 22
34N	27Ω41	27 16	27 04	29 41	29 53	27Ω55	27 30	27 16	29 53	0 05	28Ω10	27 44	27 29	0 06	0 18
35N	27Ω36	27 06	26 50	29 33	29 49	27Ω51	27 20	27 02	29 45	0 01	28Ω05	27 34	27 15	29 57	0 14
36N	27Ω32	26 57	26 36	29 24	29 45	27Ω46	27 11	26 49	29 37	29 57	28Ω01	27 25	27 01	29 49	0 10
37N	27Ω27	26 48	26 23	29 16	29 41	27Ω42	27 01	26 35	29 28	29 53	27Ω56	27 15	26 47	29 40	0 06
38N	27Ω23	26 38	26 09	29 08	29 37	27Ω37	26 52	26 21	29 20	29 49	27Ω51	27 06	26 33	29 32	0 02
39N	27Ω18	26 28	25 55	28 59	29 33	27Ω32	26 42	26 07	29 11	29 45	27Ω47	26 56	26 19	29 23	29 58
40N	27Ω13	26 19	25 40	28 50	29 28	27Ω28	26 32	25 52	29 02	29 41	27Ω42	26 46	26 04	29 14	29 54
41N	27Ω09	26 09	25 26	28 42	29 24	27Ω23	26 22	25 38	28 54	29 37	27Ω37	26 36	25 49	29 06	29 49
42N	27Ω04	25 59	25 11	28 33	29 20	27Ω18	26 12	25 23	28 45	29 33	27Ω32	26 26	25 35	28 57	29 45
43N	26Ω59	25 49	24 57	28 24	29 16	27Ω13	26 02	25 08	28 36	29 28	27Ω27	26 15	25 20	28 47	29 41
44N	26Ω54	25 38	24 42	28 15	29 11	27Ω08	25 52	24 53	28 26	29 24	27Ω22	26 05	25 04	28 38	29 36
45N	26Ω49	25 28	24 26	28 05	29 07	27Ω03	25 41	24 38	28 17	29 20	27Ω17	25 54	24 49	28 29	29 32
46N	26Ω44	25 17	24 11	27 56	29 03	26Ω58	25 30	24 22	28 08	29 15	27Ω12	25 44	24 33	28 19	29 27
47N	26Ω39	25 07	23 55	27 47	28 58	26Ω53	25 20	24 06	27 58	29 10	27Ω07	25 33	24 17	28 10	29 23
48N	26Ω34	24 56	23 39	27 37	28 53	26Ω48	25 09	23 50	27 48	29 06	27Ω02	25 22	24 01	28 00	29 18
49N	26Ω29	24 45	23 23	27 27	28 49	26Ω42	24 57	23 34	27 38	29 01	26Ω56	25 10	23 45	27 50	29 13
50N	26Ω23	24 33	23 07	27 17	28 44	26Ω37	24 46	23 17	27 28	28 56	26Ω51	24 59	23 28	27 40	29 09
51N	26Ω18	24 22	22 50	27 07	28 39	26Ω32	24 34	23 00	27 18	28 51	26Ω45	24 47	23 11	27 29	29 04
52N	26Ω12	24 10	22 33	26 56	28 34	26Ω26	24 23	22 43	27 08	28 46	26Ω40	24 35	22 53	27 19	28 59
53N	26Ω06	23 58	22 15	26 46	28 29	26Ω20	24 11	22 25	26 57	28 41	26Ω34	24 23	22 36	27 08	28 54
54N	26Ω01	23 46	21 57	26 35	28 24	26Ω14	23 58	22 07	26 46	28 36	26Ω28	24 11	22 17	26 57	28 48
55N	25Ω55	23 33	21 39	26 24	28 19	26Ω08	23 46	21 49	26 35	28 31	26Ω22	23 58	21 59	26 46	28 43
56N	25Ω49	23 21	21 20	26 12	28 13	26Ω02	23 33	21 30	26 23	28 25	26Ω16	23 45	21 40	26 34	28 38
57N	25Ω42	23 08	21 01	26 01	28 08	25Ω56	23 20	21 11	26 11	28 20	26Ω09	23 32	21 20	26 22	28 32
58N	25Ω36	22 54	20 41	25 49	28 02	25Ω50	23 06	20 51	25 59	28 14	26Ω03	23 18	21 00	26 10	28 26
59N	25Ω30	22 41	20 21	25 37	27 57	25Ω43	22 53	20 31	25 47	28 08	25Ω56	23 04	20 40	25 58	28 20
60N	25Ω23	22 27	20 00	25 24	27 51	25Ω36	22 38	20 10	25 35	28 03	25Ω50	22 50	20 19	25 45	28 14
61N	25Ω16	22 12	19 39	25 11	27 45	25Ω29	22 24	19 48	25 22	27 56	25Ω43	22 36	19 57	25 32	28 08
62N	25Ω09	21 58	19 17	24 58	27 38	25Ω22	22 09	19 26	25 08	27 50	25Ω35	22 20	19 35	25 18	28 02
63N	25Ω02	21 42	18 55	24 44	27 32	25Ω15	21 54	19 04	24 54	27 44	25Ω28	22 05	19 12	25 05	27 55
64N	24Ω54	21 27	18 32	24 30	27 25	25Ω07	21 38	18 40	24 40	27 37	25Ω21	21 49	18 49	24 50	27 49
65N	24Ω47	21 11	18 08	24 16	27 19	25Ω00	21 22	18 16	24 26	27 30	25Ω13	21 33	18 24	24 36	27 42
66N	24Ω39	20 54	17 43	24 01	27 11	24Ω52	21 05	17 51	24 11	27 23	25Ω05	21 16	17 59	24 20	27 35
pc	24Ω34	20 44	17 29	23 52	27 07	24Ω47	20 55	17 37	24 02	27 19	25Ω00	21 06	17 45	24 12	27 30

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N



## SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 8h09m ARMC: 122°15' MC: 0Ω03'58					Sid.Time: 8h10m ARMC: 122°30' MC: 0Ω18'23					Sid.Time: 8h11m ARMC: 122°45' MC: 0Ω32'48				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	24Ω34	20η44	17Δ29	23μ.52	27♁07	24Ω47	20η55	17Δ37	24μ.02	27♁19	25Ω00	21η06	17Δ45	24μ.12	27♁30
68N	24Ω22	20η19	16Δ51	23μ.29	26♁57	24Ω35	20η30	16Δ59	23μ.39	27♁08	24Ω48	20η40	17Δ07	23μ.49	27♁20
69N	24Ω14	20η01	16Δ24	23μ.13	26♁49	24Ω26	20η11	16Δ32	23μ.22	27♁00	24Ω39	20η22	16Δ39	23μ.32	27♁12
70N	24Ω04	19η42	15Δ56	22μ.56	26♁41	24Ω17	19η52	16Δ03	23μ.05	26♁52	24Ω30	20η02	16Δ10	23μ.14	27♁03
71N	23Ω55	19η22	15Δ26	22μ.38	26♁33	24Ω08	19η32	15Δ33	22μ.47	26♁44	24Ω20	19η42	15Δ40	22μ.56	26♁55
72N	23Ω45	19η02	14Δ56	22μ.19	26♁24	23Ω58	19η12	15Δ03	22μ.28	26♁35	24Ω10	19η22	15Δ09	22μ.37	26♁46
73N	23Ω35	18η40	14Δ24	22μ.00	26♁15	23Ω48	18η50	14Δ31	22μ.09	26♁26	24Ω00	19η00	14Δ37	22μ.18	26♁37
74N	23Ω25	18η18	13Δ51	21μ.40	26♁06	23Ω37	18η28	13Δ57	21μ.49	26♁17	23Ω49	18η37	14Δ04	21μ.57	26♁27
75N	23Ω14	17η55	13Δ16	21μ.19	25♁56	23Ω26	18η05	13Δ22	21μ.28	26♁07	23Ω38	18η14	13Δ29	21μ.36	26♁18
76N	23Ω02	17η31	12Δ40	20μ.57	25♁46	23Ω15	17η40	12Δ46	21μ.06	25♁56	23Ω27	17η50	12Δ52	21μ.14	26♁07
77N	22Ω51	17η06	12Δ03	20μ.34	25♁35	23Ω03	17η15	12Δ08	20μ.42	25♁46	23Ω15	17η24	12Δ14	20μ.51	25♁56
78N	22Ω38	16η40	11Δ23	20μ.10	25♁24	22Ω50	16η49	11Δ28	20μ.18	25♁34	23Ω02	16η57	11Δ34	20μ.26	25♁45
79N	22Ω25	16η12	10Δ42	19μ.45	25♁12	22Ω37	16η21	10Δ47	19μ.53	25♁23	22Ω49	16η29	10Δ52	20μ.01	25♁33
80N	22Ω11	15η43	9Δ58	19μ.19	25♁00	22Ω23	15η52	10Δ03	19μ.26	25♁10	22Ω35	16η00	10Δ07	19μ.34	25♁21
81N	21Ω57	15η13	9Δ13	18μ.51	24♁47	22Ω08	15η21	9Δ17	18μ.58	24♁57	22Ω20	15η29	9Δ21	19μ.06	25♁08
82N	21Ω42	14η41	8Δ25	18μ.21	24♁33	21Ω53	14η49	8Δ28	18μ.29	24♁44	22Ω05	14η57	8Δ32	18μ.36	24♁54
83N	21Ω26	14η08	7Δ34	17μ.50	24♁19	21Ω37	14η15	7Δ37	17μ.57	24♁29	21Ω48	14η23	7Δ40	18μ.04	24♁39
84N	21Ω09	13η32	6Δ40	17μ.17	24♁04	21Ω20	13η39	6Δ43	17μ.24	24♁14	21Ω31	13η47	6Δ46	17μ.31	24♁24
85N	20Ω51	12η55	5Δ43	16μ.43	23♁48	21Ω02	13η02	5Δ46	16μ.49	23♁58	21Ω13	13η09	5Δ48	16μ.56	24♁08
86N	20Ω32	12η15	4Δ43	16μ.06	23♁31	20Ω43	12η21	4Δ45	16μ.12	23♁41	20Ω54	12η28	4Δ47	16μ.18	23♁50
87N	20Ω12	11η33	3Δ38	15μ.26	23♁13	20Ω23	11η39	3Δ40	15μ.32	23♁22	20Ω34	11η45	3Δ42	15μ.38	23♁32
88N	19Ω51	10η48	2Δ30	14μ.44	22♁53	20Ω01	10η54	2Δ31	14μ.50	23♁03	20Ω12	11η00	2Δ32	14μ.56	23♁12
89N	19Ω28	10η00	1Δ17	14μ.00	22♁33	19Ω39	10η06	1Δ18	14μ.05	22♁42	19Ω49	10η12	1Δ18	14μ.10	22♁52
90N	19Ω04	9η09	0Δ00	13μ.12	22♁11	19Ω14	9η15	0Δ00	13μ.17	22♁20	19Ω24	9η20	0Δ00	13μ.22	22♁29

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N

SWISS EPHEMERIS Table of Houses (Method Alcabitius)

Lat	Sid.Time: 8h12m ARMC: 123°00' MC: 0Ω47'14					Sid.Time: 8h13m ARMC: 123°15' MC: 1Ω01'41					Sid.Time: 8h14m ARMC: 123°30' MC: 1Ω16'08				
	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	0 ൬ 57	3 ൧ 16	5 ൩ 17	4 ൯ 56	2 ൪ 45	1 ൬ 13	3 ൧ 32	5 ൩ 32	5 ൯ 10	2 ൪ 58	1 ൬ 28	3 ൧ 48	5 ൩ 48	5 ൯ 25	3 ൪ 12
1N	0 ൬ 52	3 ൧ 05	5 ൩ 02	4 ൯ 47	2 ൪ 40	1 ൬ 08	3 ൧ 22	5 ൩ 18	5 ൯ 01	2 ൪ 54	1 ൬ 23	3 ൧ 38	5 ൩ 33	5 ൯ 16	3 ൪ 08
2N	0 ൬ 47	2 ൫ 55	4 ൩ 48	4 ൯ 38	2 ൪ 36	1 ൬ 03	3 ൧ 12	5 ൩ 03	4 ൯ 53	2 ൪ 50	1 ൬ 18	3 ൧ 28	5 ൩ 19	5 ൯ 07	3 ൪ 04
3N	0 ൬ 42	2 ൫ 45	4 ൩ 34	4 ൯ 30	2 ൪ 32	0 ൬ 58	3 ൧ 01	4 ൩ 49	4 ൯ 44	2 ൪ 46	1 ൬ 13	3 ൧ 18	5 ൩ 04	4 ൯ 58	2 ൪ 59
4N	0 ൬ 37	2 ൫ 35	4 ൩ 20	4 ൯ 21	2 ൪ 28	0 ൬ 53	2 ൫ 52	4 ൩ 35	4 ൯ 35	2 ൪ 41	1 ൬ 09	3 ൧ 08	4 ൩ 50	4 ൯ 49	2 ൪ 55
5N	0 ൬ 33	2 ൫ 26	4 ൩ 06	4 ൯ 13	2 ൪ 24	0 ൬ 48	2 ൫ 42	4 ൩ 21	4 ൯ 27	2 ൪ 37	1 ൬ 04	2 ൫ 58	4 ൩ 36	4 ൯ 41	2 ൪ 51
6N	0 ൬ 28	2 ൫ 16	3 ൩ 52	4 ൯ 04	2 ൪ 20	0 ൬ 44	2 ൫ 32	4 ൩ 07	4 ൯ 18	2 ൪ 33	0 ൬ 59	2 ൫ 48	4 ൩ 22	4 ൯ 32	2 ൪ 47
7N	0 ൬ 23	2 ൫ 06	3 ൩ 38	3 ൯ 56	2 ൪ 15	0 ൬ 39	2 ൫ 22	3 ൩ 53	4 ൯ 10	2 ൪ 29	0 ൬ 54	2 ൫ 38	4 ൩ 08	4 ൯ 23	2 ൪ 43
8N	0 ൬ 19	1 ൫ 57	3 ൩ 25	3 ൯ 47	2 ൪ 11	0 ൬ 34	2 ൫ 13	3 ൩ 39	4 ൯ 01	2 ൪ 25	0 ൬ 50	2 ൫ 28	3 ൩ 54	4 ൯ 15	2 ൪ 39
9N	0 ൬ 14	1 ൫ 47	3 ൩ 11	3 ൯ 39	2 ൪ 08	0 ൬ 30	2 ൫ 03	3 ൩ 26	3 ൯ 53	2 ൪ 21	0 ൬ 45	2 ൫ 19	3 ൩ 41	4 ൯ 07	2 ൪ 35
10N	0 ൬ 10	1 ൫ 38	2 ൩ 58	3 ൯ 31	2 ൪ 04	0 ൬ 25	1 ൫ 54	3 ൩ 12	3 ൯ 45	2 ൪ 17	0 ൬ 41	2 ൫ 09	3 ൩ 27	3 ൯ 58	2 ൪ 31
11N	0 ൬ 05	1 ൫ 29	2 ൩ 44	3 ൯ 23	2 ൪ 00	0 ൬ 21	1 ൫ 44	2 ൩ 59	3 ൯ 37	2 ൪ 13	0 ൬ 36	2 ൫ 00	3 ൩ 13	3 ൯ 50	2 ൪ 27
12N	0 ൬ 01	1 ൫ 19	2 ൩ 31	3 ൯ 15	1 ൪ 56	0 ൬ 16	1 ൫ 35	2 ൩ 46	3 ൯ 28	2 ൪ 09	0 ൬ 32	1 ൫ 50	3 ൩ 00	3 ൯ 42	2 ൪ 23
13N	29 ൫ 56	1 ൫ 10	2 ൩ 18	3 ൯ 07	1 ൪ 52	0 ൬ 12	1 ൫ 26	2 ൩ 32	3 ൯ 20	2 ൪ 05	0 ൬ 27	1 ൫ 41	2 ൩ 47	3 ൯ 34	2 ൪ 19
14N	29 ൫ 52	1 ൫ 01	2 ൩ 05	2 ൯ 59	1 ൪ 48	0 ൬ 07	1 ൫ 16	2 ൩ 19	3 ൯ 12	2 ൪ 01	0 ൬ 23	1 ൫ 32	2 ൩ 33	3 ൯ 26	2 ൪ 15
15N	29 ൫ 48	0 ൫ 52	1 ൩ 52	2 ൯ 51	1 ൪ 44	0 ൬ 03	1 ൫ 07	2 ൩ 06	3 ൯ 04	1 ൪ 57	0 ൬ 18	1 ൫ 23	2 ൩ 20	3 ൯ 18	2 ൪ 11
16N	29 ൫ 43	0 ൫ 43	1 ൩ 39	2 ൯ 43	1 ൪ 40	29 ൫ 58	0 ൫ 58	1 ൩ 53	2 ൯ 56	1 ൪ 54	0 ൬ 14	1 ൫ 13	2 ൩ 07	3 ൯ 09	2 ൪ 07
17N	29 ൫ 39	0 ൫ 34	1 ൩ 26	2 ൯ 35	1 ൪ 36	29 ൫ 54	0 ൫ 49	1 ൩ 40	2 ൯ 48	1 ൪ 50	0 ൬ 09	1 ൫ 04	1 ൩ 54	3 ൯ 01	2 ൪ 03
18N	29 ൫ 35	0 ൫ 25	1 ൩ 13	2 ൯ 27	1 ൪ 33	29 ൫ 50	0 ൫ 40	1 ൩ 26	2 ൯ 40	1 ൪ 46	0 ൬ 05	0 ൫ 55	1 ൩ 40	2 ൯ 53	1 ൪ 59
19N	29 ൫ 30	0 ൫ 16	1 ൩ 00	2 ൯ 19	1 ൪ 29	29 ൫ 45	0 ൫ 31	1 ൩ 13	2 ൯ 32	1 ൪ 42	0 ൬ 00	0 ൫ 46	1 ൩ 27	2 ൯ 45	1 ൪ 55
20N	29 ൫ 26	0 ൫ 06	0 ൩ 47	2 ൯ 11	1 ൪ 25	29 ൫ 41	0 ൫ 21	1 ൩ 00	2 ൯ 24	1 ൪ 38	29 ൫ 56	0 ൫ 37	1 ൩ 14	2 ൯ 37	1 ൪ 51
21N	29 ൫ 22	29 ൬ 57	0 ൩ 34	2 ൯ 03	1 ൪ 21	29 ൫ 37	0 ൫ 12	0 ൩ 47	2 ൯ 16	1 ൪ 34	29 ൫ 52	0 ൫ 27	1 ൩ 01	2 ൯ 29	1 ൪ 48
22N	29 ൫ 17	29 ൬ 48	0 ൩ 21	1 ൯ 55	1 ൪ 17	29 ൫ 32	0 ൫ 03	0 ൩ 34	2 ൯ 08	1 ൪ 31	29 ൫ 47	0 ൫ 18	0 ൩ 48	2 ൯ 21	1 ൪ 44
23N	29 ൫ 13	29 ൬ 39	0 ൩ 07	1 ൯ 47	1 ൪ 14	29 ൫ 28	29 ൬ 54	0 ൩ 21	2 ൯ 00	1 ൪ 27	29 ൫ 43	0 ൫ 09	0 ൩ 34	2 ൯ 13	1 ൪ 40
24N	29 ൫ 09	29 ൬ 30	29 ൫ 54	1 ൯ 39	1 ൪ 10	29 ൫ 23	29 ൬ 45	0 ൩ 08	1 ൯ 52	1 ൪ 23	29 ൫ 38	0 ൫ 00	0 ൩ 21	2 ൯ 05	1 ൪ 36
25N	29 ൫ 04	29 ൬ 21	29 ൫ 41	1 ൯ 31	1 ൪ 06	29 ൫ 19	29 ൬ 36	29 ൫ 55	1 ൯ 44	1 ൪ 19	29 ൫ 34	29 ൬ 51	0 ൩ 08	1 ൯ 57	1 ൪ 32
26N	29 ൫ 00	29 ൬ 12	29 ൫ 28	1 ൯ 23	1 ൪ 02	29 ൫ 15	29 ൬ 27	29 ൫ 41	1 ൯ 36	1 ൪ 15	29 ൫ 29	29 ൬ 41	29 ൫ 55	1 ൯ 49	1 ൪ 28
27N	28 ൫ 55	29 ൬ 03	29 ൫ 15	1 ൯ 15	0 ൪ 58	29 ൫ 10	29 ൬ 18	29 ൫ 28	1 ൯ 28	1 ൪ 11	29 ൫ 25	29 ൬ 32	29 ൫ 41	1 ൯ 41	1 ൪ 24
28N	28 ൫ 51	28 ൬ 54	29 ൫ 02	1 ൯ 07	0 ൪ 54	29 ൫ 06	29 ൬ 08	29 ൫ 15	1 ൯ 20	1 ൪ 07	29 ൫ 21	29 ൬ 23	29 ൫ 28	1 ൯ 33	1 ൪ 20
29N	28 ൫ 47	28 ൬ 45	28 ൫ 49	0 ൯ 59	0 ൪ 51	29 ൫ 01	28 ൬ 59	29 ൫ 02	1 ൯ 12	1 ൪ 04	29 ൫ 16	29 ൬ 13	29 ൫ 14	1 ൯ 25	1 ൪ 16
30N	28 ൫ 42	28 ൬ 35	28 ൫ 35	0 ൯ 51	0 ൪ 47	28 ൫ 57	28 ൬ 50	28 ൫ 48	1 ൯ 04	1 ൪ 00	29 ൫ 12	29 ൬ 04	29 ൫ 01	1 ൯ 16	1 ൪ 13
31N	28 ൫ 38	28 ൬ 26	28 ൫ 22	0 ൯ 43	0 ൪ 43	28 ൫ 52	28 ൬ 40	28 ൫ 35	0 ൯ 55	0 ൪ 56	29 ൫ 07	28 ൬ 55	28 ൫ 47	1 ൯ 08	1 ൪ 09
32N	28 ൫ 33	28 ൬ 17	28 ൫ 08	0 ൯ 35	0 ൪ 39	28 ൫ 48	28 ൬ 31	28 ൫ 21	0 ൯ 47	0 ൪ 52	29 ൫ 03	28 ൬ 45	28 ൫ 34	1 ൯ 00	1 ൪ 05
33N	28 ൫ 29	28 ൬ 07	27 ൫ 55	0 ൯ 26	0 ൪ 35	28 ൫ 43	28 ൬ 22	28 ൫ 07	0 ൯ 39	0 ൪ 48	28 ൫ 58	28 ൬ 36	28 ൫ 20	0 ൯ 51	1 ൪ 01
34N	28 ൫ 24	27 ൬ 58	27 ൫ 41	0 ൯ 18	0 ൪ 31	28 ൫ 39	28 ൬ 12	27 ൫ 53	0 ൯ 30	0 ൪ 44	28 ൫ 53	28 ൬ 26	28 ൫ 06	0 ൯ 43	0 ൪ 57
35N	28 ൫ 20	27 ൬ 48	27 ൫ 27	0 ൯ 10	0 ൪ 27	28 ൫ 34	28 ൬ 02	27 ൫ 40	0 ൯ 22	0 ൪ 40	28 ൫ 49	28 ൬ 16	27 ൫ 52	0 ൯ 34	0 ൪ 52
36N	28 ൫ 15	27 ൬ 39	27 ൫ 13	0 ൯ 01	0 ൪ 23	28 ൫ 30	27 ൬ 53	27 ൫ 25	0 ൯ 13	0 ൪ 36	28 ൫ 44	28 ൬ 07	27 ൫ 38	0 ൯ 26	0 ൪ 48
37N	28 ൫ 10	27 ൬ 29	26 ൫ 59	29 ൩ 53	0 ൪ 19	28 ൫ 25	27 ൬ 43	27 ൫ 11	0 ൯ 05	0 ൪ 31	28 ൫ 39	27 ൬ 57	27 ൫ 23	0 ൯ 17	0 ൪ 44
38N	28 ൫ 06	27 ൬ 19	26 ൫ 45	29 ൩ 44	0 ൪ 15	28 ൫ 20	27 ൬ 33	26 ൫ 57	29 ൩ 56	0 ൪ 27	28 ൫ 35	27 ൬ 47	27 ൫ 09	0 ൯ 08	0 ൪ 40
39N	28 ൫ 01	27 ൬ 09	26 ൫ 31	29 ൩ 35	0 ൪ 10	28 ൫ 15	27 ൬ 23	26 ൫ 42	29 ൩ 47	0 ൪ 23	28 ൫ 30	27 ൬ 37	26 ൫ 54	29 ൩ 59	0 ൪ 36
40N	27 ൫ 56	26 ൬ 59	26 ൫ 16	29 ൩ 26	0 ൪ 06	28 ൫ 11	27 ൬ 13	26 ൫ 28	29 ൩ 38	0 ൪ 19	28 ൫ 25	27 ൬ 27	26 ൫ 40	29 ൩ 50	0 ൪ 31
41N	27 ൫ 51	26 ൬ 49	26 ൫ 01	29 ൩ 17	0 ൪ 02	28 ൫ 06	27 ൬ 03	26 ൫ 13	29 ൩ 29	0 ൪ 15	28 ൫ 20	27 ൬ 16	26 ൫ 25	29 ൩ 41	0 ൪ 27
42N	27 ൫ 47	26 ൬ 39	25 ൫ 46	29 ൩ 08	29 ൯ 58	28 ൫ 01	26 ൬ 52	25 ൫ 58	29 ൩ 20	0 ൪ 10	28 ൫ 15	27 ൬ 06	26 ൫ 10	29 ൩ 32	0 ൪ 23
43N	27 ൫ 42	26 ൬ 29	25 ൫ 31	28 ൩ 59	29 ൯ 53	27 ൫ 56	26 ൬ 42	25 ൫ 43	29 ൩ 11	0 ൪ 06	28 ൫ 10	26 ൬ 55	25 ൫ 54	29 ൩ 23	0 ൪ 18
44N	27 ൫ 37	26 ൬ 18	25 ൫ 16	28 ൩ 50	29 ൯ 49	27 ൫ 51	26 ൬ 31	25 ൫ 27	29 ൩ 02	0 ൪ 01	28 ൫ 05	26 ൬ 45	25 ൫ 39	29 ൩ 13	0 ൪ 14
45N	27 ൫ 31	26 ൬ 07	25 ൫ 00	28 ൩ 41	29 ൯ 44	27 ൫ 46	26 ൬ 21	25 ൫ 12	28 ൩ 52	29 ൯ 57	28 ൫ 00	26 ൬ 34	25 ൫ 23	29 ൩ 04	0 ൪ 09
46N	27 ൫ 26	25 ൬ 57	24 ൫ 45	28 ൩ 31	29 ൯ 40	27 ൫ 40	26 ൬ 10	24 ൫ 56	28 ൩ 43	29 ൯ 52	27 ൫ 54	26 ൬ 23	25 ൫ 07	28 ൩ 54	0 ൪ 05
47N	27 ൫ 21	25 ൬ 46	24 ൫ 29	28 ൩ 21	29 ൯ 35	27 ൫ 35	25 ൬ 59	24 ൫ 40	28 ൩ 33	29 ൯ 48	27 ൫ 49	26 ൬ 12	24 ൫ 51	28 ൩ 44	0 ൪ 00
48N	27 ൫ 16	25 ൬ 34	24 ൫ 12	28 ൩ 11	29 ൯ 30	27 ൫ 30	25 ൬ 47	24 ൫ 23	28 ൩ 23	29 ൯ 43	27 ൫ 44	26 ൬ 00	24 ൫ 34	28 ൩ 34	29 ൯ 55
49N	27 ൫ 10	25 ൬ 23	23 ൫ 56	28 ൩ 01	29 ൯ 26	27 ൫ 24	25 ൬ 36	24 ൫ 06	28 ൩ 13	29 ൯ 38	27 ൫ 38	25 ൬ 49	24 ൫ 17	28 ൩ 24	29 ൯ 50
50N	27 ൫ 05	25 ൬ 12	23 ൫ 39	27 ൩ 51	29 ൯ 21	27 ൫ 19	25 ൬ 24	23 ൫ 49	28 ൩ 02	29 ൯ 33	27 ൫ 33	25 ൬ 37	24 ൫ 00	28 ൩ 14	29 ൯ 45
51N	26 ൫ 59	25 ൬ 00	23 ൫ 21	27 ൩ 41	29 ൯ 16	27 ൫ 13	25 ൬ 12	23 ൫ 32	27 ൩ 52	29 ൯ 28	27 ൫ 27	25 ൬ 25	23 ൫ 43	28 ൩ 03	29 ൯ 40
52N	26 ൫ 53	24 ൬ 48	23 ൫ 04	27 ൩ 30	29 ൯ 11	27 ൫ 07	25 ൬ 00	23 ൫ 14	27 ൩ 41	29 ൯ 23	27 ൫ 21	25 ൬ 13	23 ൫ 25	27 ൩ 52	29 ൯ 35
53N	26 ൫ 48	24 ൬ 36	22 ൫ 46	27 ൩ 19	29 ൯ 06	27 ൫ 01	24 ൬ 48	22 ൫ 56	27 ൩ 30	29 ൯ 18	27 ൫ 15	25 ൬ 00	23 ൫ 07	27 ൩ 41	29 ൯ 30
54N	26 ൫ 42	24 ൬ 23	22 ൫ 28	27 ൩ 08	29 ൯ 00	26 ൫ 55	24 ൬ 35	22 ൫ 38	27 ൩ 19	29 ൯ 12	27 ൫ 09	24 ൬ 48	22 ൫ 48	27 ൩ 30	29 ൯ 25
55N	26 ൫ 36	24 ൬ 10	22 ൫ 09	26 ൩ 57	28 ൯ 55	26 ൫ 49	24 ൬ 23	22 ൫ 19	27 ൩ 07	29 ൯ 07	27 ൫ 03	24 ൬ 35	22 ൫ 29	27 ൩ 18	29 ൯ 19
56N	26 ൫ 29	23 ൬ 57	21 ൫ 50	26 ൩ 45	28 ൯ 50	26 ൫ 43	24 ൬ 09	22 ൫ 00	26 ൩ 56	29 ൯ 02	26 ൫ 57	24 ൬ 22	22 ൫ 09	27 ൩ 07	29 ൯ 14
57N	26 ൫ 23	23 ൬ 44	21 ൫ 30	26 ൩ 33	28 ൯ 44	26 ൫ 37	23 ൬ 56	21 ൫ 40	26 ൩ 44	28 ൯ 56	26 ൫ 50	24 ൬ 08	21 ൫ 50	26 ൩ 54	29 ൯ 08
58N	26 ൫ 16	23 ൬ 30	21 ൫ 10	26 ൩ 21	28 ൯ 38	26 ൫ 30	23 ൬ 42	21 ൫ 20	26 ൩ 31	28 ൯ 50	26 ൫ 43	23 ൬ 54	21 ൫ 29	26 ൩ 42	29 ൯ 02
59N	26 ൫ 10	23 ൬ 16	20 ൫ 49	26 ൩ 08	28 ൯ 32	26 ൫ 23	23 ൬ 28	20 ൫ 59	26 ൩ 19	28 ൯ 44	26 ൫ 37	23 ൬ 40	21 ൫ 08	26 ൩ 29	28 ൯ 56
60N	26														

## SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 8h12m ARMC: 123°00' MC: 0Ω47'14					Sid.Time: 8h13m ARMC: 123°15' MC: 1Ω01'41					Sid.Time: 8h14m ARMC: 123°30' MC: 1Ω16'08				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	25Ω13	21η17	17Δ53	24μ.21	27♁42	25Ω26	21η28	18Δ01	24μ.31	27♁53	25Ω39	21η39	18Δ09	24μ.41	28♁05
68N	25Ω01	20η51	17Δ15	23μ.58	27♁31	25Ω13	21η02	17Δ22	24μ.08	27♁42	25Ω26	21η12	17Δ30	24μ.17	27♁54
69N	24Ω52	20η32	16Δ47	23μ.41	27♁23	25Ω04	20η43	16Δ54	23μ.51	27♁34	25Ω17	20η53	17Δ02	24μ.00	27♁46
70N	24Ω42	20η13	16Δ18	23μ.24	27♁15	24Ω55	20η23	16Δ25	23μ.33	27♁26	25Ω08	20η33	16Δ32	23μ.42	27♁37
71N	24Ω33	19η52	15Δ48	23μ.05	27♁06	24Ω45	20η03	15Δ55	23μ.15	27♁17	24Ω58	20η13	16Δ02	23μ.24	27♁29
72N	24Ω23	19η32	15Δ16	22μ.46	26♁57	24Ω35	19η42	15Δ23	22μ.55	27♁08	24Ω48	19η52	15Δ30	23μ.05	27♁20
73N	24Ω12	19η10	14Δ44	22μ.27	26♁48	24Ω25	19η20	14Δ50	22μ.36	26♁59	24Ω37	19η29	14Δ57	22μ.44	27♁10
74N	24Ω02	18η47	14Δ10	22μ.06	26♁38	24Ω14	18η57	14Δ16	22μ.15	26♁49	24Ω26	19η06	14Δ22	22μ.24	27♁00
75N	23Ω50	18η23	13Δ35	21μ.45	26♁28	24Ω03	18η33	13Δ41	21μ.53	26♁39	24Ω15	18η42	13Δ47	22μ.02	26♁50
76N	23Ω39	17η59	12Δ58	21μ.22	26♁18	23Ω51	18η08	13Δ03	21μ.31	26♁29	24Ω03	18η17	13Δ09	21μ.39	26♁40
77N	23Ω27	17η33	12Δ19	20μ.59	26♁07	23Ω39	17η42	12Δ25	21μ.07	26♁18	23Ω51	17η51	12Δ30	21μ.15	26♁29
78N	23Ω14	17η06	11Δ39	20μ.34	25♁56	23Ω26	17η15	11Δ44	20μ.42	26♁06	23Ω38	17η24	11Δ49	20μ.50	26♁17
79N	23Ω00	16η38	10Δ56	20μ.09	25♁44	23Ω12	16η47	11Δ01	20μ.16	25♁54	23Ω24	16η55	11Δ06	20μ.24	26♁05
80N	22Ω46	16η08	10Δ12	19μ.42	25♁31	22Ω58	16η17	10Δ16	19μ.49	25♁42	23Ω10	16η25	10Δ21	19μ.57	25♁52
81N	22Ω32	15η37	9Δ25	19μ.13	25♁18	22Ω43	15η45	9Δ29	19μ.21	25♁28	22Ω55	15η54	9Δ33	19μ.28	25♁39
82N	22Ω16	15η05	8Δ36	18μ.43	25♁04	22Ω27	15η13	8Δ39	18μ.50	25♁14	22Ω39	15η20	8Δ43	18μ.58	25♁24
83N	22Ω00	14η30	7Δ44	18μ.11	24♁49	22Ω11	14η38	7Δ47	18μ.18	24♁59	22Ω22	14η45	7Δ50	18μ.25	25♁10
84N	21Ω42	13η54	6Δ49	17μ.38	24♁34	21Ω54	14η01	6Δ52	17μ.45	24♁44	22Ω05	14η09	6Δ55	17μ.51	24♁54
85N	21Ω24	13η16	5Δ50	17μ.02	24♁17	21Ω35	13η23	5Δ53	17μ.09	24♁27	21Ω46	13η30	5Δ55	17μ.15	24♁37
86N	21Ω05	12η35	4Δ49	16μ.24	24♁00	21Ω16	12η42	4Δ51	16μ.31	24♁10	21Ω26	12η48	4Δ53	16μ.37	24♁20
87N	20Ω44	11η52	3Δ43	15μ.44	23♁42	20Ω55	11η58	3Δ45	15μ.50	23♁51	21Ω06	12η05	3Δ46	15μ.56	24♁01
88N	20Ω22	11η06	2Δ33	15μ.01	23♁22	20Ω33	11η12	2Δ34	15μ.07	23♁31	20Ω44	11η18	2Δ35	15μ.13	23♁41
89N	19Ω59	10η17	1Δ19	14μ.16	23♁01	20Ω10	10η23	1Δ20	14μ.21	23♁10	20Ω20	10η29	1Δ20	14μ.26	23♁20
90N	19Ω35	9η25	0Δ00	13μ.27	22♁39	19Ω45	9η31	0Δ00	13μ.32	22♁48	19Ω55	9η36	0Δ00	13μ.37	22♁57

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N

**SWISS EPHEMERIS Table of Houses (Method Alcabitius)**

	Sid.Time: 8h15m ARMC: 123°45' MC: 1Ω30'36					Sid.Time: 8h16m ARMC: 124°00' MC: 1Ω45'05					Sid.Time: 8h17m ARMC: 124°15' MC: 1Ω59'34				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	1 ൬ 44	4 ൫ 05	6 ൩ 03	5 ୪ 39	3 ൪ 26	2 ൬ 00	4 ൧ 21	6 ൩ 19	5 ୪ 53	3 ൪ 40	2 ൬ 16	4 ൧ 37	6 ൩ 34	5 ୪ 07	3 ൪ 54
1N	1 ൬ 39	3 ൫ 54	5 ൩ 49	5 ୪ 30	3 ൪ 22	1 ൬ 55	4 ൧ 11	6 ൩ 04	5 ୪ 44	3 ൪ 35	2 ൬ 10	4 ൧ 27	6 ൩ 19	5 ୪ 58	3 ൪ 49
2N	1 ൬ 34	3 ൫ 44	5 ൩ 34	5 ୪ 21	3 ൪ 17	1 ൬ 50	4 ൧ 00	5 ൩ 49	5 ୪ 35	3 ൪ 31	2 ൬ 05	4 ൧ 16	6 ൩ 05	5 ୪ 49	3 ൪ 45
3N	1 ൬ 29	3 ൫ 34	5 ൩ 19	5 ୪ 12	3 ൪ 13	1 ൬ 45	3 ൫ 50	5 ൩ 35	5 ୪ 26	3 ൪ 27	2 ൬ 00	4 ൧ 06	5 ൩ 50	5 ୪ 40	3 ൪ 40
4N	1 ൬ 24	3 ൫ 24	5 ൩ 05	5 ୪ 03	3 ൪ 09	1 ൬ 40	3 ൫ 40	5 ൩ 20	5 ୪ 17	3 ൪ 22	1 ൬ 56	3 ൫ 56	5 ൩ 35	5 ୪ 31	3 ൪ 36
5N	1 ൬ 19	3 ൫ 14	4 ൩ 51	4 ୪ 54	3 ൪ 05	1 ൬ 35	3 ൫ 30	5 ൩ 06	5 ୪ 08	3 ൪ 18	1 ൬ 51	3 ൫ 46	5 ൩ 21	5 ୪ 22	3 ൪ 32
6N	1 ൬ 15	3 ൫ 04	4 ൩ 37	4 ୪ 46	3 ൪ 00	1 ൬ 30	3 ൫ 20	4 ൩ 52	5 ୪ 00	3 ൪ 14	1 ൬ 46	3 ൫ 36	5 ൩ 07	5 ୪ 14	3 ൪ 28
7N	1 ൬ 10	2 ൫ 54	4 ൩ 23	4 ୪ 37	2 ൪ 56	1 ൬ 25	3 ൫ 10	4 ൩ 38	4 ୪ 51	3 ൪ 10	1 ൬ 41	3 ൫ 26	4 ൩ 53	5 ୪ 05	3 ൪ 23
8N	1 ൬ 05	2 ൫ 44	4 ൩ 09	4 ୪ 29	2 ൪ 52	1 ൬ 21	3 ൫ 00	4 ൩ 24	4 ୪ 43	3 ൪ 06	1 ൬ 36	3 ൫ 16	4 ൩ 39	4 ୪ 56	3 ൪ 19
9N	1 ൬ 01	2 ൫ 35	3 ൩ 55	4 ୪ 20	2 ൪ 48	1 ൬ 16	2 ൫ 50	4 ൩ 10	4 ୪ 34	3 ൪ 02	1 ൬ 32	3 ൫ 06	4 ൩ 25	4 ୪ 48	3 ൪ 15
10N	0 ൬ 56	2 ൫ 25	3 ൩ 42	4 ୪ 12	2 ൪ 44	1 ൬ 11	2 ൫ 41	3 ൩ 56	4 ୪ 26	2 ൪ 57	1 ൬ 27	2 ൫ 56	4 ൩ 11	4 ୪ 39	3 ൪ 11
11N	0 ൬ 51	2 ൫ 16	3 ൩ 28	4 ୪ 04	2 ൪ 40	1 ൬ 07	2 ൫ 31	3 ൩ 43	4 ୪ 17	2 ൪ 53	1 ൬ 22	2 ൫ 47	3 ൩ 57	4 ୪ 31	3 ൪ 07
12N	0 ൬ 47	2 ൫ 06	3 ൩ 14	3 ୪ 56	2 ൪ 36	1 ൬ 02	2 ൫ 22	3 ൩ 29	4 ୪ 09	2 ൪ 49	1 ൬ 18	2 ൫ 37	3 ൩ 43	4 ୪ 23	3 ൪ 03
13N	0 ൬ 42	1 ൫ 57	3 ൩ 01	3 ୪ 47	2 ൪ 32	0 ൬ 58	2 ൫ 12	3 ൩ 15	4 ୪ 01	2 ൪ 45	1 ൬ 13	2 ൫ 28	3 ൩ 30	4 ୪ 14	2 ൪ 59
14N	0 ൬ 38	1 ൫ 47	2 ൩ 48	3 ୪ 39	2 ൪ 28	0 ൬ 53	2 ൫ 03	3 ൩ 02	3 ୪ 53	2 ൪ 41	1 ൬ 08	2 ൫ 18	3 ൩ 16	4 ୪ 06	2 ൪ 55
15N	0 ൬ 33	1 ൫ 38	2 ൩ 34	3 ୪ 31	2 ൪ 24	0 ൬ 49	1 ൫ 53	2 ൩ 48	3 ୪ 44	2 ൪ 37	1 ൬ 04	2 ൫ 09	3 ൩ 03	3 ୪ 58	2 ൪ 51
16N	0 ൬ 29	1 ൫ 29	2 ൩ 21	3 ୪ 23	2 ൪ 20	0 ൬ 44	1 ൫ 44	2 ൩ 35	3 ୪ 36	2 ൪ 34	0 ൬ 59	1 ൫ 59	2 ൩ 49	3 ୪ 50	2 ൪ 47
17N	0 ൬ 24	1 ൫ 19	2 ൩ 08	3 ୪ 15	2 ൪ 16	0 ൬ 40	1 ൫ 35	2 ൩ 22	3 ୪ 28	2 ൪ 30	0 ൬ 55	1 ൫ 50	2 ൩ 36	3 ୪ 41	2 ൪ 43
18N	0 ൬ 20	1 ൫ 10	1 ൩ 54	3 ୪ 07	2 ൪ 12	0 ൬ 35	1 ൫ 25	2 ൩ 08	3 ୪ 20	2 ൪ 26	0 ൬ 50	1 ൫ 40	2 ൩ 22	3 ୪ 33	2 ൪ 39
19N	0 ൬ 15	1 ൫ 01	1 ൩ 41	2 ୪ 59	2 ൪ 09	0 ൬ 31	1 ൫ 16	1 ൩ 55	3 ୪ 12	2 ൪ 22	0 ൬ 46	1 ൫ 31	2 ൩ 09	3 ୪ 25	2 ൪ 35
20N	0 ൬ 11	0 ൫ 52	1 ൩ 28	2 ୪ 50	2 ൪ 05	0 ൬ 26	1 ൫ 07	1 ൩ 42	3 ୪ 04	2 ൪ 18	0 ൬ 41	1 ൫ 22	1 ൩ 55	3 ୪ 17	2 ൪ 31
21N	0 ൬ 07	0 ൫ 42	1 ൩ 15	2 ୪ 42	2 ൪ 01	0 ൬ 22	0 ൫ 57	1 ൩ 28	2 ୪ 55	2 ൪ 14	0 ൬ 37	1 ൫ 12	1 ൩ 42	3 ୪ 09	2 ൪ 27
22N	0 ൬ 02	0 ൫ 33	1 ൩ 01	2 ୪ 34	1 ൪ 57	0 ൬ 17	0 ൫ 48	1 ൩ 15	2 ୪ 47	2 ൪ 10	0 ൬ 32	1 ൫ 03	1 ൩ 28	3 ୪ 00	2 ൪ 23
23N	29 ୫ 58	0 ൫ 24	0 ൩ 48	2 ୪ 26	1 ൪ 53	0 ൬ 13	0 ൫ 39	1 ൩ 01	2 ୪ 39	2 ൪ 06	0 ൬ 28	0 ൫ 53	1 ൩ 15	2 ୪ 52	2 ൪ 19
24N	29 ୫ 53	0 ൫ 15	0 ൩ 35	2 ୪ 18	1 ൪ 49	0 ൬ 08	0 ൫ 29	0 ൩ 48	2 ୪ 31	2 ൪ 02	0 ൬ 23	0 ൫ 44	1 ൩ 01	2 ୪ 44	2 ൪ 15
25N	29 ୫ 49	0 ൫ 05	0 ൩ 21	2 ୪ 10	1 ൪ 45	0 ൬ 04	0 ൫ 20	0 ൩ 35	2 ୪ 23	1 ൪ 58	0 ൬ 19	0 ൫ 35	0 ൩ 48	2 ୪ 36	2 ൪ 11
26N	29 ୫ 44	29 ൬ 56	0 ൩ 08	2 ୪ 02	1 ൪ 41	29 ୫ 59	0 ൫ 11	0 ൩ 21	2 ୪ 15	1 ൪ 54	0 ൬ 14	0 ൫ 25	0 ൩ 34	2 ୪ 27	2 ൪ 07
27N	29 ୫ 40	29 ൬ 47	29 ୫ 54	1 ୪ 54	1 ൪ 37	29 ୫ 55	0 ൫ 01	0 ൩ 08	2 ୪ 06	1 ൪ 50	0 ൬ 10	0 ൫ 16	0 ൩ 21	2 ୪ 19	2 ൪ 03
28N	29 ୫ 35	29 ൬ 37	29 ୫ 41	1 ୪ 45	1 ൪ 33	29 ୫ 50	29 ൬ 52	29 ୫ 54	1 ୪ 58	1 ൪ 46	0 ൬ 05	0 ൫ 06	0 ൩ 07	2 ୪ 11	1 ൪ 59
29N	29 ୫ 31	29 ൬ 28	29 ୫ 27	1 ୪ 37	1 ൪ 29	29 ୫ 46	29 ൬ 42	29 ୫ 40	1 ୪ 50	1 ൪ 42	0 ൬ 00	29 ൬ 57	29 ୫ 53	2 ୪ 02	1 ൪ 55
30N	29 ୫ 26	29 ൬ 18	29 ୫ 14	1 ୪ 29	1 ൪ 25	29 ୫ 41	29 ൬ 33	29 ୫ 27	1 ୪ 41	1 ൪ 38	29 ୫ 56	29 ൬ 47	29 ୫ 40	1 ୪ 54	1 ൪ 51
31N	29 ୫ 22	29 ൬ 09	29 ୫ 00	1 ୪ 21	1 ൪ 21	29 ୫ 36	29 ൬ 23	29 ୫ 13	1 ୪ 33	1 ൪ 34	29 ୫ 51	29 ൬ 38	29 ୫ 26	1 ୪ 46	1 ൪ 47
32N	29 ୫ 17	28 ൬ 59	28 ୫ 46	1 ୪ 12	1 ൪ 17	29 ୫ 32	29 ൬ 14	28 ୫ 59	1 ୪ 25	1 ൪ 30	29 ୫ 47	29 ൬ 28	29 ୫ 12	1 ୪ 37	1 ൪ 43
33N	29 ୫ 13	28 ൬ 50	28 ୫ 32	1 ୪ 04	1 ൪ 13	29 ୫ 27	29 ൬ 04	28 ୫ 45	1 ୪ 16	1 ൪ 26	29 ୫ 42	29 ൬ 18	28 ୫ 58	1 ୪ 29	1 ൪ 39
34N	29 ୫ 08	28 ൬ 40	28 ୫ 18	0 ୪ 55	1 ൪ 09	29 ୫ 23	28 ൬ 54	28 ୫ 31	1 ୪ 08	1 ൪ 22	29 ୫ 37	29 ൬ 08	28 ୫ 43	1 ୪ 20	1 ൪ 35
35N	29 ୫ 03	28 ൬ 30	28 ୫ 04	0 ୪ 47	1 ൪ 05	29 ୫ 18	28 ൬ 44	28 ୫ 17	0 ୪ 59	1 ൪ 18	29 ୫ 32	28 ൬ 58	28 ୫ 29	1 ୪ 11	1 ൪ 31
36N	28 ୫ 59	28 ൬ 21	27 ୫ 50	0 ୪ 38	1 ൪ 01	29 ୫ 13	28 ൬ 34	28 ୫ 02	0 ୪ 50	1 ൪ 14	29 ୫ 28	28 ൬ 48	28 ୫ 15	1 ୪ 02	1 ൪ 27
37N	28 ୫ 54	28 ൬ 11	27 ୫ 36	0 ୪ 29	0 ൪ 57	29 ୫ 08	28 ൬ 24	27 ୫ 48	0 ୪ 41	1 ൪ 10	29 ୫ 23	28 ൬ 38	28 ୫ 00	0 ୪ 54	1 ൪ 22
38N	28 ୫ 49	28 ൬ 01	27 ୫ 21	0 ୪ 20	0 ൪ 53	29 ୫ 03	28 ൬ 14	27 ୫ 33	0 ୪ 33	1 ൪ 05	29 ୫ 18	28 ൬ 28	27 ୫ 45	0 ୪ 45	1 ൪ 18
39N	28 ୫ 44	27 ൬ 50	27 ୫ 06	0 ୪ 11	0 ൪ 48	28 ୫ 59	28 ൬ 04	27 ୫ 18	0 ୪ 24	1 ൪ 01	29 ୫ 13	28 ൬ 18	27 ୫ 30	0 ୪ 36	1 ൪ 14
40N	28 ୫ 39	27 ൬ 40	26 ୫ 52	0 ୪ 02	0 ൪ 44	28 ୫ 54	27 ൬ 54	27 ୫ 03	0 ୪ 14	0 ൪ 57	29 ୫ 08	28 ൬ 07	27 ୫ 15	0 ୪ 26	1 ൪ 09
41N	28 ୫ 34	27 ൬ 30	26 ୫ 37	29 ൩ 53	0 ൪ 40	28 ୫ 49	27 ൬ 43	26 ୫ 48	0 ୪ 05	0 ൪ 52	29 ୫ 03	27 ൬ 57	27 ୫ 00	0 ୪ 17	1 ൪ 05
42N	28 ୫ 29	27 ൬ 19	26 ୫ 21	29 ൩ 44	0 ൪ 35	28 ୫ 44	27 ൬ 33	26 ୫ 33	29 ൩ 56	0 ൪ 48	28 ୫ 58	27 ൬ 46	26 ୫ 45	0 ୪ 08	1 ൪ 00
43N	28 ୫ 24	27 ൬ 09	26 ୫ 06	29 ൩ 35	0 ൪ 31	28 ୫ 38	27 ൬ 22	26 ୫ 17	29 ൩ 46	0 ൪ 43	28 ୫ 53	27 ൬ 36	26 ୫ 29	29 ൩ 58	0 ൪ 56
44N	28 ୫ 19	26 ൬ 58	25 ୫ 50	29 ൩ 25	0 ൪ 26	28 ୫ 33	27 ൬ 11	26 ୫ 02	29 ൩ 37	0 ൪ 39	28 ୫ 47	27 ൬ 25	26 ୫ 13	29 ൩ 49	0 ൪ 51
45N	28 ୫ 14	26 ൬ 47	25 ୫ 34	29 ൩ 16	0 ൪ 22	28 ୫ 28	27 ൬ 00	25 ୫ 46	29 ൩ 27	0 ൪ 34	28 ୫ 42	27 ൬ 13	25 ୫ 57	29 ൩ 39	0 ൪ 47
46N	28 ୫ 09	26 ൬ 36	25 ୫ 18	29 ൩ 06	0 ൪ 17	28 ୫ 23	26 ൬ 49	25 ୫ 29	29 ൩ 17	0 ൪ 29	28 ୫ 37	27 ൬ 02	25 ୫ 41	29 ൩ 29	0 ൪ 42
47N	28 ୫ 03	26 ൬ 25	25 ୫ 02	28 ൩ 56	0 ൪ 12	28 ୫ 17	26 ൬ 38	25 ୫ 13	29 ൩ 07	0 ൪ 25	28 ୫ 31	26 ൬ 51	25 ୫ 24	29 ൩ 19	0 ൪ 37
48N	27 ୫ 58	26 ൬ 13	24 ୫ 45	28 ൩ 46	0 ൪ 07	28 ୫ 12	26 ൬ 26	24 ୫ 56	28 ൩ 57	0 ൪ 20	28 ୫ 26	26 ൬ 39	25 ୫ 07	29 ൩ 09	0 ൪ 32
49N	27 ୫ 52	26 ൬ 02	24 ୫ 28	28 ൩ 35	0 ൪ 03	28 ୫ 06	26 ൬ 15	24 ୫ 39	28 ൩ 47	0 ൪ 15	28 ୫ 20	26 ൬ 27	24 ୫ 50	28 ൩ 58	0 ൪ 27
50N	27 ୫ 46	25 ൬ 50	24 ୫ 11	28 ൩ 25	29 ୪ 58	28 ୫ 00	26 ൬ 03	24 ୫ 21	28 ൩ 36	0 ൪ 10	28 ୫ 14	26 ൬ 15	24 ୫ 32	28 ൩ 48	0 ൪ 22
51N	27 ୫ 41	25 ൬ 38	23 ୫ 53	28 ൩ 14	29 ୪ 53	27 ୫ 55	25 ൬ 50	24 ୫ 04	28 ൩ 25	0 ൪ 05	28 ୫ 08	26 ൬ 03	24 ୫ 14	28 ൩ 37	0 ൪ 17
52N	27 ୫ 35	25 ൬ 25	23 ୫ 35	28 ൩ 03	29 ୪ 47	27 ୫ 49	25 ൬ 38	23 ୫ 46	28 ൩ 14	0 ൪ 00	28 ୫ 02	26 ൬ 51	23 ୫ 56	28 ൩ 26	0 ൪ 12
53N	27 ୫ 29	25 ൬ 13	23 ୫ 17	27 ൩ 52	29 ୪ 42	27 ୫ 43	25 ൬ 25	23 ୫ 27	28 ൩ 03	29 ୪ 54	27 ୫ 56	25 ൬ 38	23 ୫ 37	28 ൩ 14	0 ൪ 06
54N	27 ୫ 23	25 ൬ 00	22 ୫ 58	27 ൩ 41	29 ୪ 37	27 ୫ 36	25 ൬ 13	23 ୫ 08	27 ൩ 52	29 ୪ 49	27 ୫ 50	25 ൬ 25	23 ୫ 18	28 ൩ 03	0 ൪ 01
55N	27 ୫ 17	24 ൬ 47	22 ୫ 39	27 ൩ 29	29 ୪ 31	27 ୫ 30	24 ൬ 59	22 ୫ 49	27 ൩ 40	29 ୪ 43	27 ୫ 44	25 ൬ 12	22 ୫ 59	27 ൩ 51	29 ୪ 55
56N	27 ୫ 10	24 ൬ 34	22 ୫ 19	27 ൩ 17	29 ୪ 26	27 ୫ 24	24 ൬ 46	22 ୫ 29	27 ൩ 28	29 ୪ 38	27 ୫ 37	24 ൬ 58	22 ୫ 39	27 ൩ 39	29 ୪ 50
57N	27 ୫ 04	24 ൬ 20	21 ୫ 59	27 ൩ 05	29 ୪ 20	27 ୫ 17	24 ൬ 32	22 ୫ 09	27 ൩ 16	29 ୪ 32	27 ୫ 31	24 ൬ 44	22 ୫ 19	27 ൩ 27	29 ୪ 44
58N	26 ୫ 57	24 ൬ 06	21 ୫ 39	26 ൩ 53	29 ୪ 14	27 ୫ 10	24 ൬ 18	21 ୫ 48	27 ൩ 03	29 ୪ 26	27 ୫ 24	24 ൬ 30	21 ୫ 58	27 ൩ 14	29 ୪ 38
59N	26 ୫ 50	23 ൬ 52	21 ୫ 18	26 ൩ 40	29 ୪ 08	27 ୫ 04	24 ൬ 04	21 ୫ 27	26 ൩ 51	29 ୪ 20	27 ୫ 17	24 ൬ 15	21 ୫ 36	27 ൩ 01	29 ୪ 32
60N	26 ୫ 43	23 ൬ 37	20 ୫ 56	26 ൩ 27	29 ୪ 02	26 ୫ 56									

**SWISS EPHEMERIS Table of Houses (Method Alcabitus)**

	Sid.Time: 8h15m ARMC: 123°45' MC: 1Ω30'36					Sid.Time: 8h16m ARMC: 124°00' MC: 1Ω45'05					Sid.Time: 8h17m ARMC: 124°15' MC: 1Ω59'34				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	25Ω52	21η50	18Δ17	24μ.51	28♁16	26Ω05	22η00	18Δ25	25μ.00	28♁28	26Ω18	22η11	18Δ33	25μ.10	28♁39
68N	25Ω39	21η23	17Δ38	24μ.27	28♁05	25Ω52	21η34	17Δ46	24μ.36	28♁16	26Ω05	21η44	17Δ53	24μ.46	28♁28
69N	25Ω30	21η04	17Δ09	24μ.10	27♁57	25Ω43	21η14	17Δ17	24μ.19	28♁08	25Ω55	21η25	17Δ24	24μ.28	28♁20
70N	25Ω20	20η44	16Δ40	23μ.52	27♁48	25Ω33	20η54	16Δ47	24μ.01	28♁00	25Ω46	21η04	16Δ54	24μ.10	28♁11
71N	25Ω11	20η23	16Δ09	23μ.33	27♁40	25Ω23	20η33	16Δ16	23μ.42	27♁51	25Ω36	20η43	16Δ23	23μ.51	28♁02
72N	25Ω00	20η02	15Δ37	23μ.14	27♁31	25Ω13	20η12	15Δ44	23μ.23	27♁42	25Ω25	20η22	15Δ50	23μ.32	27♁53
73N	24Ω50	19η39	15Δ03	22μ.53	27♁21	25Ω02	19η49	15Δ10	23μ.02	27♁32	25Ω15	19η59	15Δ17	23μ.11	27♁43
74N	24Ω39	19η16	14Δ29	22μ.32	27♁11	24Ω51	19η26	14Δ35	22μ.41	27♁22	25Ω03	19η35	14Δ41	22μ.50	27♁33
75N	24Ω27	18η52	13Δ53	22μ.10	27♁01	24Ω39	19η01	13Δ59	22μ.19	27♁12	24Ω52	19η11	14Δ05	22μ.28	27♁23
76N	24Ω15	18η27	13Δ15	21μ.48	26♁50	24Ω27	18η36	13Δ21	21μ.56	27♁01	24Ω39	18η45	13Δ26	22μ.04	27♁12
77N	24Ω03	18η00	12Δ35	21μ.24	26♁39	24Ω15	18η09	12Δ41	21μ.32	26♁50	24Ω27	18η18	12Δ46	21μ.40	27♁01
78N	23Ω49	17η33	11Δ54	20μ.59	26♁28	24Ω01	17η41	11Δ59	21μ.07	26♁38	24Ω13	17η50	12Δ04	21μ.15	26♁49
79N	23Ω36	17η04	11Δ11	20μ.32	26♁15	23Ω48	17η12	11Δ16	20μ.40	26♁26	23Ω59	17η21	11Δ20	20μ.48	26♁36
80N	23Ω21	16η33	10Δ25	20μ.05	26♁02	23Ω33	16η42	10Δ30	20μ.12	26♁13	23Ω45	16η50	10Δ34	20μ.20	26♁23
81N	23Ω06	16η02	9Δ37	19μ.35	25♁49	23Ω18	16η10	9Δ41	19μ.43	25♁59	23Ω29	16η18	9Δ45	19μ.50	26♁10
82N	22Ω50	15η28	8Δ47	19μ.05	25♁35	23Ω02	15η36	8Δ51	19μ.12	25♁45	23Ω13	15η44	8Δ54	19μ.19	25♁55
83N	22Ω34	14η53	7Δ54	18μ.32	25♁20	22Ω45	15η01	7Δ57	18μ.39	25♁30	22Ω56	15η08	8Δ00	18μ.46	25♁40
84N	22Ω16	14η16	6Δ57	17μ.58	25♁04	22Ω27	14η23	7Δ00	18μ.05	25♁14	22Ω38	14η30	7Δ03	18μ.12	25♁24
85N	21Ω57	13η37	5Δ58	17μ.22	24♁47	22Ω08	13η44	6Δ00	17μ.28	24♁57	22Ω19	13η51	6Δ03	17μ.35	25♁07
86N	21Ω37	12η55	4Δ55	16μ.43	24♁29	21Ω48	13η02	4Δ57	16μ.49	24♁39	21Ω59	13η08	4Δ59	16μ.56	24♁49
87N	21Ω16	12η11	3Δ48	16μ.02	24♁10	21Ω27	12η17	3Δ49	16μ.08	24♁20	21Ω38	12η24	3Δ51	16μ.14	24♁30
88N	20Ω54	11η24	2Δ37	15μ.18	23♁50	21Ω05	11η30	2Δ38	15μ.24	24♁00	21Ω15	11η36	2Δ39	15μ.30	24♁09
89N	20Ω30	10η34	1Δ21	14μ.32	23♁29	20Ω41	10η40	1Δ21	14μ.37	23♁38	20Ω51	10η46	1Δ22	14μ.43	23♁48
90N	20Ω05	9η41	0Δ00	13μ.42	23♁06	20Ω15	9η47	0Δ00	13μ.47	23♁15	20Ω25	9η52	0Δ00	13μ.52	23♁25

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N

## SWISS EPHEMERIS Table of Houses (Method Alcabitius)

	Sid.Time: 8h18m ARMC: 124°30' MC: 2Ω14'03					Sid.Time: 8h19m ARMC: 124°45' MC: 2Ω28'33					Sid.Time: 8h20m ARMC: 125°00' MC: 2Ω43'04				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	2 η 31	4 ε 54	6 μ.50	6 ρ 21	4 ϑ 07	2 η 47	5 ε 10	7 μ.05	6 ρ 36	4 ϑ 21	3 η 03	5 ε 26	7 μ.21	6 ρ 50	4 ϑ 35
1N	2 η 26	4 ε 43	6 μ.35	6 ρ 12	4 ϑ 03	2 η 42	4 ε 59	6 μ.50	6 ρ 26	4 ϑ 17	2 η 58	5 ε 16	7 μ.05	6 ρ 40	4 ϑ 30
2N	2 η 21	4 ε 33	6 μ.20	6 ρ 03	3 ϑ 58	2 η 37	4 ε 49	6 μ.35	6 ρ 17	4 ϑ 12	2 η 53	5 ε 05	6 μ.50	6 ρ 31	4 ϑ 26
3N	2 η 16	4 ε 22	6 μ.05	5 ρ 54	3 ϑ 54	2 η 32	4 ε 38	6 μ.20	6 ρ 08	4 ϑ 08	2 η 48	4 ε 54	6 μ.35	6 ρ 22	4 ϑ 21
4N	2 η 11	4 ε 12	5 μ.50	5 ρ 45	3 ϑ 50	2 η 27	4 ε 28	6 μ.06	5 ρ 59	4 ϑ 03	2 η 43	4 ε 44	6 μ.21	6 ρ 13	4 ϑ 17
5N	2 η 06	4 ε 02	5 μ.36	5 ρ 36	3 ϑ 45	2 η 22	4 ε 18	5 μ.51	5 ρ 50	3 ϑ 59	2 η 38	4 ε 34	6 μ.06	6 ρ 04	4 ϑ 13
6N	2 η 01	3 ε 52	5 μ.22	5 ρ 27	3 ϑ 41	2 η 17	4 ε 08	5 μ.37	5 ρ 41	3 ϑ 55	2 η 33	4 ε 23	5 μ.51	5 ρ 55	4 ϑ 08
7N	1 η 57	3 ε 42	5 μ.07	5 ρ 19	3 ϑ 37	2 η 12	3 ε 57	5 μ.22	5 ρ 33	3 ϑ 51	2 η 28	4 ε 13	5 μ.37	5 ρ 46	4 ϑ 04
8N	1 η 52	3 ε 32	4 μ.53	5 ρ 10	3 ϑ 33	2 η 07	3 ε 47	5 μ.08	5 ρ 24	3 ϑ 46	2 η 23	4 ε 03	5 μ.23	5 ρ 38	4 ϑ 00
9N	1 η 47	3 ε 22	4 μ.39	5 ρ 02	3 ϑ 29	2 η 03	3 ε 38	4 μ.54	5 ρ 15	3 ϑ 42	2 η 18	3 ε 53	5 μ.09	5 ρ 29	3 ϑ 56
10N	1 η 42	3 ε 12	4 μ.25	4 ρ 53	3 ϑ 24	1 η 58	3 ε 28	4 μ.40	5 ρ 07	3 ϑ 38	2 η 13	3 ε 43	4 μ.55	5 ρ 20	3 ϑ 51
11N	1 η 38	3 ε 02	4 μ.12	4 ρ 45	3 ϑ 20	1 η 53	3 ε 18	4 μ.26	4 ρ 58	3 ϑ 34	2 η 08	3 ε 34	4 μ.40	5 ρ 12	3 ϑ 47
12N	1 η 33	2 ε 53	3 μ.58	4 ρ 36	3 ϑ 16	1 η 48	3 ε 08	4 μ.12	4 ρ 50	3 ϑ 30	2 η 04	3 ε 24	4 μ.27	5 ρ 03	3 ϑ 43
13N	1 η 28	2 ε 43	3 μ.44	4 ρ 28	3 ϑ 12	1 η 44	2 ε 59	3 μ.58	4 ρ 41	3 ϑ 26	1 η 59	3 ε 14	4 μ.13	4 ρ 55	3 ϑ 39
14N	1 η 24	2 ε 33	3 μ.30	4 ρ 19	3 ϑ 08	1 η 39	2 ε 49	3 μ.45	4 ρ 33	3 ϑ 22	1 η 54	3 ε 04	3 μ.59	4 ρ 46	3 ϑ 35
15N	1 η 19	2 ε 24	3 μ.17	4 ρ 11	3 ϑ 04	1 η 34	2 ε 39	3 μ.31	4 ρ 25	3 ϑ 18	1 η 50	2 ε 55	3 μ.45	4 ρ 38	3 ϑ 31
16N	1 η 15	2 ε 14	3 μ.03	4 ρ 03	3 ϑ 00	1 η 30	2 ε 30	3 μ.17	4 ρ 16	3 ϑ 14	1 η 45	2 ε 45	3 μ.31	4 ρ 30	3 ϑ 27
17N	1 η 10	2 ε 05	2 μ.50	3 ρ 55	2 ϑ 56	1 η 25	2 ε 20	3 μ.04	4 ρ 08	3 ϑ 10	1 η 40	2 ε 35	3 μ.18	4 ρ 21	3 ϑ 23
18N	1 η 05	1 ε 56	2 μ.36	3 ρ 46	2 ϑ 52	1 η 21	2 ε 11	2 μ.50	4 ρ 00	3 ϑ 05	1 η 36	2 ε 26	3 μ.04	4 ρ 13	3 ϑ 19
19N	1 η 01	1 ε 46	2 μ.23	3 ρ 38	2 ϑ 48	1 η 16	2 ε 01	2 μ.36	3 ρ 51	3 ϑ 01	1 η 31	2 ε 16	2 μ.50	4 ρ 04	3 ϑ 15
20N	0 η 56	1 ε 37	2 μ.09	3 ρ 30	2 ϑ 44	1 η 11	1 ε 52	2 μ.23	3 ρ 43	2 ϑ 57	1 η 27	2 ε 07	2 μ.36	3 ρ 56	3 ϑ 11
21N	0 η 52	1 ε 27	1 μ.55	3 ρ 22	2 ϑ 40	1 η 07	1 ε 42	2 μ.09	3 ρ 35	2 ϑ 53	1 η 22	1 ε 57	2 μ.23	3 ρ 48	3 ϑ 07
22N	0 η 47	1 ε 18	1 μ.42	3 ρ 13	2 ϑ 36	1 η 02	1 ε 33	1 μ.55	3 ρ 26	2 ϑ 49	1 η 17	1 ε 48	2 μ.09	3 ρ 39	3 ϑ 03
23N	0 η 43	1 ε 08	1 μ.28	3 ρ 05	2 ϑ 32	0 η 58	1 ε 23	1 μ.42	3 ρ 18	2 ϑ 45	1 η 13	1 ε 38	1 μ.55	3 ρ 31	2 ϑ 59
24N	0 η 38	0 ε 59	1 μ.15	2 ρ 57	2 ϑ 28	0 η 53	1 ε 14	1 μ.28	3 ρ 10	2 ϑ 41	1 η 08	1 ε 28	1 μ.42	3 ρ 23	2 ϑ 55
25N	0 η 34	0 ε 49	1 μ.01	2 ρ 49	2 ϑ 24	0 η 49	1 ε 04	1 μ.14	3 ρ 01	2 ϑ 37	1 η 03	1 ε 19	1 μ.28	3 ρ 14	2 ϑ 51
26N	0 η 29	0 ε 40	0 μ.48	2 ρ 40	2 ϑ 20	0 η 44	0 ε 55	1 μ.01	2 ρ 53	2 ϑ 33	0 η 59	1 ε 09	1 μ.14	3 ρ 06	2 ϑ 46
27N	0 η 24	0 ε 30	0 μ.34	2 ρ 32	2 ϑ 16	0 η 39	0 ε 45	0 μ.47	2 ρ 45	2 ϑ 29	0 η 54	1 ε 00	1 μ.00	2 ρ 57	2 ϑ 42
28N	0 η 20	0 ε 21	0 μ.20	2 ρ 24	2 ϑ 12	0 η 35	0 ε 35	0 μ.33	2 ρ 36	2 ϑ 25	0 η 49	0 ε 50	0 μ.46	2 ρ 49	2 ϑ 38
29N	0 η 15	0 ε 11	0 μ.06	2 ρ 15	2 ϑ 08	0 η 30	0 ε 26	0 μ.19	2 ρ 28	2 ϑ 21	0 η 45	0 ε 40	0 μ.32	2 ρ 40	2 ϑ 34
30N	0 η 11	0 ε 02	29 ε 52	2 ρ 07	2 ϑ 04	0 η 25	0 ε 16	0 μ.05	2 ρ 19	2 ϑ 17	0 η 40	0 ε 30	0 μ.18	2 ρ 32	2 ϑ 30
31N	0 η 06	29 η 52	29 ε 38	1 ρ 58	2 ϑ 00	0 η 21	0 ε 06	29 ε 51	2 ρ 11	2 ϑ 13	0 η 35	0 ε 20	0 μ.04	2 ρ 23	2 ϑ 26
32N	0 η 01	29 η 42	29 ε 24	1 ρ 50	1 ϑ 56	0 η 16	29 η 56	29 ε 37	2 ρ 02	2 ϑ 09	0 η 31	0 ε 11	29 ε 50	2 ρ 15	2 ϑ 22
33N	29 η 57	29 η 32	29 ε 10	1 ρ 41	1 ϑ 52	0 η 11	29 η 46	29 ε 23	1 ρ 53	2 ϑ 05	0 η 26	0 ε 01	29 ε 35	2 ρ 06	2 ϑ 18
34N	29 η 52	29 η 22	28 ε 56	1 ρ 32	1 ϑ 48	0 η 06	29 η 36	29 ε 08	1 ρ 45	2 ϑ 01	0 η 21	29 η 51	29 ε 21	1 ρ 57	2 ϑ 13
35N	29 η 47	29 η 12	28 ε 41	1 ρ 24	1 ϑ 44	0 η 02	29 η 26	28 ε 54	1 ρ 36	1 ϑ 56	0 η 16	29 η 40	29 ε 06	1 ρ 48	2 ϑ 09
36N	29 η 42	29 η 02	28 ε 27	1 ρ 15	1 ϑ 39	29 η 57	29 η 16	28 ε 39	1 ρ 27	1 ϑ 52	0 η 11	29 η 30	28 ε 51	1 ρ 39	2 ϑ 05
37N	29 η 37	28 η 52	28 ε 12	1 ρ 06	1 ϑ 35	29 η 52	29 η 06	28 ε 24	1 ρ 18	1 ϑ 48	0 η 06	29 η 20	28 ε 36	1 ρ 30	2 ϑ 00
38N	29 η 32	28 η 42	27 ε 57	0 ρ 57	1 ϑ 31	29 η 47	28 η 56	28 ε 09	1 ρ 09	1 ϑ 43	0 η 01	29 η 09	28 ε 21	1 ρ 21	1 ϑ 56
39N	29 η 27	28 η 32	27 ε 42	0 ρ 48	1 ϑ 26	29 η 42	28 η 45	27 ε 54	1 ρ 00	1 ϑ 39	29 η 56	28 η 59	28 ε 06	1 ρ 12	1 ϑ 52
40N	29 η 22	28 η 21	27 ε 27	0 ρ 38	1 ϑ 22	29 η 37	28 η 35	27 ε 39	0 ρ 50	1 ϑ 35	29 η 51	28 η 48	27 ε 51	1 ρ 02	1 ϑ 47
41N	29 η 17	28 η 10	27 ε 12	0 ρ 29	1 ϑ 17	29 η 32	28 η 24	27 ε 24	0 ρ 41	1 ϑ 30	29 η 46	28 η 38	27 ε 35	0 ρ 53	1 ϑ 43
42N	29 η 12	28 η 00	26 ε 56	0 ρ 20	1 ϑ 13	29 η 26	28 η 13	27 ε 08	0 ρ 32	1 ϑ 26	29 η 41	28 η 27	27 ε 19	0 ρ 43	1 ϑ 38
43N	29 η 07	27 η 49	26 ε 40	0 ρ 10	1 ϑ 08	29 η 21	28 η 02	26 ε 52	0 ρ 22	1 ϑ 21	29 η 35	28 η 16	27 ε 03	0 ρ 34	1 ϑ 33
44N	29 η 02	27 η 38	26 ε 24	0 ρ 00	1 ϑ 04	29 η 16	27 η 51	26 ε 36	0 ρ 12	1 ϑ 16	29 η 30	28 η 04	26 ε 47	0 ρ 24	1 ϑ 29
45N	28 η 56	27 η 27	26 ε 08	29 μ.51	0 ϑ 59	29 η 10	27 η 40	26 ε 19	0 ρ 02	1 ϑ 11	29 η 25	27 η 53	26 ε 31	0 ρ 14	1 ϑ 24
46N	28 η 51	27 η 15	25 ε 52	29 μ.41	0 ϑ 54	29 η 05	27 η 29	26 ε 03	29 μ.52	1 ϑ 07	29 η 19	27 η 42	26 ε 14	0 ρ 04	1 ϑ 19
47N	28 η 45	27 η 04	25 ε 35	29 μ.30	0 ϑ 49	28 η 59	27 η 17	25 ε 46	29 μ.42	1 ϑ 02	29 η 14	27 η 30	25 ε 57	29 μ.53	1 ϑ 14
48N	28 η 40	26 η 52	25 ε 18	29 μ.20	0 ϑ 45	28 η 54	27 η 05	25 ε 29	29 μ.31	0 ϑ 57	29 η 08	27 η 18	25 ε 40	29 μ.43	1 ϑ 09
49N	28 η 34	26 η 40	25 ε 01	29 μ.10	0 ϑ 39	28 η 48	26 η 53	25 ε 11	29 μ.21	0 ϑ 52	29 η 02	27 η 06	25 ε 22	29 μ.32	1 ϑ 04
50N	28 η 28	26 η 28	24 ε 43	28 μ.59	0 ϑ 34	28 η 42	26 η 41	24 ε 54	29 μ.10	0 ϑ 47	28 η 56	26 η 54	25 ε 04	29 μ.21	0 ϑ 59
51N	28 η 22	26 η 16	24 ε 25	28 μ.48	0 ϑ 29	28 η 36	26 η 28	24 ε 35	28 μ.59	0 ϑ 41	28 η 50	26 η 41	24 ε 46	29 μ.10	0 ϑ 54
52N	28 η 16	26 η 03	24 ε 06	28 μ.37	0 ϑ 24	28 η 30	26 η 16	24 ε 17	28 μ.48	0 ϑ 36	28 η 44	26 η 28	24 ε 27	28 μ.59	0 ϑ 48
53N	28 η 10	25 η 50	23 ε 48	28 μ.25	0 ϑ 18	28 η 24	26 η 03	23 ε 58	28 μ.36	0 ϑ 31	28 η 38	26 η 15	24 ε 08	28 μ.48	0 ϑ 43
54N	28 η 04	25 η 37	23 ε 29	28 μ.14	0 ϑ 13	28 η 18	25 η 50	23 ε 39	28 μ.25	0 ϑ 25	28 η 31	26 η 02	23 ε 49	28 μ.36	0 ϑ 37
55N	27 η 58	25 η 24	23 ε 09	28 μ.02	0 ϑ 07	28 η 11	25 η 36	23 ε 19	28 μ.13	0 ϑ 19	28 η 25	25 η 49	23 ε 29	28 μ.24	0 ϑ 31
56N	27 η 51	25 η 10	22 ε 49	27 μ.50	0 ϑ 02	28 η 05	25 η 22	22 ε 59	28 μ.01	0 ϑ 14	28 η 18	25 η 35	23 ε 09	28 μ.11	0 ϑ 26
57N	27 η 44	24 η 56	22 ε 28	27 μ.37	29 ρ 56	27 η 58	25 η 08	22 ε 38	27 μ.48	0 ϑ 08	28 η 11	25 η 20	22 ε 48	27 μ.59	0 ϑ 20
58N	27 η 37	24 η 42	22 ε 07	27 μ.25	29 ρ 50	27 η 51	24 η 54	22 ε 17	27 μ.35	0 ϑ 02	28 η 05	25 η 06	22 ε 27	27 μ.46	0 ϑ 13
59N	27 η 30	24 η 27	21 ε 46	27 μ.12	29 ρ 43	27 η 44	24 η 39	21 ε 55	27 μ.22	29 ρ 55	27 η 57	24 η 51	22 ε 05	27 μ.33	0 ϑ 07
60N	27 η 23	24 η 12	21 ε 24	26 μ.58	29 ρ 37	27 η 37	24 η 24	21 ε 33	27 μ.09	29 ρ 49	27 η 50	24 η 36	21 ε 42	27 μ.19	0 ϑ 01
61N	27 η 16	23 η 57	21 ε 01	26 μ.44	29 ρ 31	27 η 29	24 η 08	21 ε 10	26 μ.55	29 ρ 42	27 η 43	24 η 20	21 ε 19	27 μ.05	29 ρ 54
62N	27 η 08	23 η 41	20 ε 38	26 μ.30	29 ρ 24	27 η 22	23 η 52	20 ε 46	26 μ.40	29 ρ 36	27 η 35	24 η 04	20 ε 55	26 μ.51	29 ρ 47
63N	27 η 00	23 η 24	20 ε 13	26 μ.16	29 ρ 17	27 η 14	23 η 36	20 ε 22	26 μ.26	29 ρ 29	27 η 27	23 η 47	20 ε 31	26 μ.36	29 ρ 40
64N	26 η 52	23 η 08	19 ε 49	25 μ.01	29 ρ 10	27 η 06	23 η 19	19 ε 57	26 μ.11	29 ρ 22	27 η 19	23 η 30	20 ε 06	26 μ.21	29 ρ 33
65N	26 η 44	22 η 50	19 ε 23	25 μ.45	29 ρ 03	26 η 57	23 η 01	19 ε 31	25 μ.55	29 ρ 14	27 η 10	23 η 13	19 ε 40	26 μ.05	29 ρ 26
66N	26 η 36	22 η 32	18 ε 57	25 μ.29	28 ρ 55	26 η 49	22 η 43	19 ε 05	25 μ.39	29 ρ 07	27 η 02	22 η 54	19 ε 13	25 μ.49	29 ρ 18
pc	26 η 31	22 η 22	18 ε 41	25 μ.20	28 ρ 51	26 η 44	22 η 33	18 ε 49	25 μ.30	29 ρ 02	26 η 57	22 η 44	18 ε 57	25 μ.39	29 ρ 14

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N

### SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 8h18m ARMC: 124°30' MC: 2Ω14'03					Sid.Time: 8h19m ARMC: 124°45' MC: 2Ω28'33					Sid.Time: 8h20m ARMC: 125°00' MC: 2Ω43'04				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	26Ω31	22η22	18Δ41	25μ.20	28♁51	26Ω44	22η33	18Δ49	25μ.30	29♁02	26Ω57	22η44	18Δ57	25μ.39	29♁14
68N	26Ω18	21η55	18Δ01	24μ.56	28♁39	26Ω31	22η06	18Δ09	25μ.05	28♁51	26Ω43	22η16	18Δ16	25μ.15	29♁02
69N	26Ω08	21η35	17Δ32	24μ.38	28♁31	26Ω21	21η46	17Δ39	24μ.47	28♁42	26Ω34	21η56	17Δ47	24μ.57	28♁53
70N	25Ω59	21η15	17Δ01	24μ.19	28♁22	26Ω11	21η25	17Δ09	24μ.29	28♁33	26Ω24	21η35	17Δ16	24μ.38	28♁45
71N	25Ω48	20η54	16Δ30	24μ.00	28♁13	26Ω01	21η04	16Δ37	24μ.10	28♁24	26Ω14	21η14	16Δ44	24μ.19	28♁36
72N	25Ω38	20η32	15Δ57	23μ.41	28♁04	25Ω50	20η42	16Δ04	23μ.50	28♁15	26Ω03	20η52	16Δ11	23μ.59	28♁26
73N	25Ω27	20η09	15Δ23	23μ.20	27♁54	25Ω39	20η18	15Δ30	23μ.29	28♁05	25Ω52	20η28	15Δ36	23μ.38	28♁16
74N	25Ω16	19η45	14Δ48	22μ.59	27♁44	25Ω28	19η55	14Δ54	23μ.07	27♁55	25Ω40	20η04	15Δ00	23μ.16	28♁06
75N	25Ω04	19η20	14Δ11	22μ.36	27♁34	25Ω16	19η30	14Δ17	22μ.45	27♁45	25Ω28	19η39	14Δ23	22μ.53	27♁56
76N	24Ω52	18η54	13Δ32	22μ.13	27♁23	25Ω04	19η04	13Δ38	22μ.21	27♁34	25Ω16	19η13	13Δ44	22μ.29	27♁44
77N	24Ω39	18η27	12Δ52	21μ.48	27♁11	24Ω51	18η36	12Δ57	21μ.56	27♁22	25Ω03	18η45	13Δ03	22μ.05	27♁33
78N	24Ω25	17η59	12Δ09	21μ.23	26♁59	24Ω37	18η08	12Δ15	21μ.31	27♁10	24Ω49	18η17	12Δ20	21μ.39	27♁21
79N	24Ω11	17η30	11Δ25	20μ.56	26♁47	24Ω23	17η38	11Δ30	21μ.04	26♁57	24Ω35	17η47	11Δ35	21μ.11	27♁08
80N	23Ω56	16η59	10Δ39	20μ.27	26♁34	24Ω08	17η07	10Δ43	20μ.35	26♁44	24Ω20	17η15	10Δ47	20μ.43	26♁55
81N	23Ω41	16η26	9Δ50	19μ.58	26♁20	23Ω53	16η34	9Δ54	20μ.05	26♁30	24Ω04	16η42	9Δ58	20μ.13	26♁41
82N	23Ω25	15η52	8Δ58	19μ.26	26♁05	23Ω36	16η00	9Δ02	19μ.34	26♁16	23Ω48	16η08	9Δ05	19μ.41	26♁26
83N	23Ω07	15η16	8Δ04	18μ.53	25♁50	23Ω19	15η23	8Δ07	19μ.00	26♁00	23Ω30	15η31	8Δ10	19μ.07	26♁10
84N	22Ω49	14η38	7Δ06	18μ.18	25♁34	23Ω01	14η45	7Δ09	18μ.25	25♁44	23Ω12	14η52	7Δ12	18μ.32	25♁54
85N	22Ω30	13η58	6Δ05	17μ.41	25♁17	22Ω41	14η05	6Δ08	17μ.48	25♁27	22Ω52	14η12	6Δ10	17μ.54	25♁37
86N	22Ω10	13η15	5Δ01	17μ.02	24♁59	22Ω21	13η22	5Δ03	17μ.08	25♁08	22Ω32	13η29	5Δ05	17μ.14	25♁18
87N	21Ω49	12η30	3Δ52	16μ.20	24♁39	21Ω59	12η36	3Δ54	16μ.26	24♁49	22Ω10	12η43	3Δ56	16μ.32	24♁59
88N	21Ω26	11η42	2Δ40	15μ.35	24♁19	21Ω36	11η48	2Δ41	15μ.41	24♁28	21Ω47	11η54	2Δ42	15μ.47	24♁38
89N	21Ω01	10η51	1Δ22	14μ.48	23♁57	21Ω12	10η57	1Δ23	14μ.53	24♁06	21Ω22	11η03	1Δ23	14μ.59	24♁16
90N	20Ω36	9η57	0Δ00	13μ.57	23♁34	20Ω46	10η03	0Δ00	14μ.02	23♁43	20Ω56	10η08	0Δ00	14μ.07	23♁52

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N

SWISS EPHEMERIS Table of Houses (Method Alcabitius)

	Sid.Time: 8h21m ARMC: 125°15' MC: 2Ω57'36					Sid.Time: 8h22m ARMC: 125°30' MC: 3Ω12'08					Sid.Time: 8h23m ARMC: 125°45' MC: 3Ω26'40				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	3 19	5 43	7 36	7 04	4 49	3 35	5 59	7 51	7 18	5 02	3 50	6 15	8 07	7 32	5 16
1N	3 14	5 32	7 21	6 55	4 44	3 29	5 48	7 36	7 09	4 58	3 45	6 04	7 51	7 23	5 12
2N	3 08	5 21	7 05	6 45	4 40	3 24	5 37	7 21	6 59	4 53	3 40	5 54	7 36	7 13	5 07
3N	3 03	5 11	6 50	6 36	4 35	3 19	5 27	7 06	6 50	4 49	3 35	5 43	7 21	7 04	5 02
4N	2 58	5 00	6 36	6 27	4 31	3 14	5 16	6 51	6 41	4 44	3 30	5 32	7 06	6 55	4 58
5N	2 53	4 50	6 21	6 18	4 26	3 09	5 06	6 36	6 32	4 40	3 24	5 22	6 51	6 46	4 54
6N	2 48	4 39	6 06	6 09	4 22	3 04	4 55	6 21	6 23	4 36	3 19	5 11	6 36	6 37	4 49
7N	2 43	4 29	5 52	6 00	4 18	2 59	4 45	6 07	6 14	4 31	3 14	5 01	6 21	6 28	4 45
8N	2 38	4 19	5 38	5 51	4 13	2 54	4 35	5 52	6 05	4 27	3 09	4 51	6 07	6 19	4 41
9N	2 34	4 09	5 23	5 43	4 09	2 49	4 25	5 38	5 56	4 23	3 05	4 41	5 33	6 10	4 36
10N	2 29	3 59	5 09	5 34	4 05	2 44	4 15	5 24	5 48	4 18	3 00	4 30	5 38	6 01	4 32
11N	2 24	3 49	4 55	5 25	4 01	2 39	4 05	5 09	5 39	4 14	2 55	4 20	5 24	5 53	4 28
12N	2 19	3 39	4 41	5 17	3 57	2 35	3 55	4 55	5 30	4 10	2 50	4 10	5 10	5 44	4 24
13N	2 14	3 30	4 27	5 08	3 52	2 30	3 45	4 41	5 22	4 06	2 45	4 01	4 56	5 35	4 19
14N	2 10	3 20	4 13	5 00	3 48	2 25	3 35	4 27	5 13	4 02	2 40	3 51	4 41	5 27	4 15
15N	2 05	3 10	3 59	4 51	3 44	2 20	3 25	4 13	5 05	3 58	2 36	3 41	4 27	5 18	4 11
16N	2 00	3 00	3 45	4 43	3 40	2 16	3 16	3 59	4 56	3 54	2 31	3 31	4 13	5 09	4 07
17N	1 56	2 51	3 32	4 34	3 36	2 11	3 06	3 45	4 48	3 49	2 26	3 21	3 59	5 01	4 03
18N	1 51	2 41	3 18	4 26	3 32	2 06	2 56	3 32	4 39	3 45	2 21	3 11	3 45	4 52	3 59
19N	1 46	2 31	3 04	4 18	3 28	2 01	2 46	3 18	4 31	3 41	2 17	3 02	3 32	4 44	3 54
20N	1 42	2 22	2 50	4 09	3 24	1 57	2 37	3 04	4 22	3 37	2 12	2 52	3 18	4 35	3 50
21N	1 37	2 12	2 36	4 01	3 20	1 52	2 27	2 50	4 14	3 33	2 07	2 42	3 04	4 27	3 46
22N	1 32	2 02	2 23	3 52	3 16	1 47	2 17	2 36	4 05	3 29	2 03	2 32	2 50	4 18	3 42
23N	1 28	1 53	2 09	3 44	3 12	1 43	2 08	2 22	3 57	3 25	1 58	2 23	2 36	4 10	3 38
24N	1 23	1 43	1 55	3 36	3 08	1 38	1 58	2 08	3 48	3 21	1 53	2 13	2 22	4 01	3 34
25N	1 18	1 34	1 41	3 27	3 04	1 33	1 48	1 54	3 40	3 17	1 48	2 03	2 08	3 53	3 30
26N	1 14	1 24	1 27	3 19	3 00	1 29	1 38	1 40	3 31	3 13	1 44	1 53	1 54	3 44	3 26
27N	1 09	1 14	1 13	3 10	2 55	1 24	1 29	1 26	3 23	3 08	1 39	1 43	1 39	3 36	3 21
28N	1 04	1 04	0 59	3 02	2 51	1 19	1 19	1 12	3 14	3 04	1 34	1 33	1 25	3 27	3 17
29N	1 00	0 54	0 45	2 53	2 47	1 14	1 09	0 58	3 06	3 00	1 29	1 23	1 11	3 18	3 13
30N	0 55	0 45	0 31	2 44	2 43	1 10	0 59	0 44	2 57	2 56	1 24	1 13	0 57	3 10	3 09
31N	0 50	0 35	0 17	2 36	2 39	1 05	0 49	0 29	2 48	2 52	1 20	1 03	0 42	3 01	3 05
32N	0 45	0 25	0 02	2 27	2 35	1 00	0 39	0 15	2 39	2 48	1 15	0 53	0 28	2 52	3 00
33N	0 40	0 15	29 48	2 18	2 30	0 55	0 29	0 00	2 31	2 43	1 10	0 43	0 13	2 43	2 56
34N	0 36	0 05	29 33	2 09	2 26	0 50	0 19	29 46	2 22	2 39	1 05	0 33	29 58	2 34	2 52
35N	0 31	29 54	29 18	2 00	2 22	0 45	0 08	29 31	2 13	2 35	1 00	0 22	29 43	2 25	2 47
36N	0 26	29 44	29 04	1 51	2 18	0 40	29 58	29 16	2 04	2 30	0 55	0 12	29 28	2 16	2 43
37N	0 21	29 34	28 49	1 42	2 13	0 35	29 48	29 01	1 54	2 26	0 50	0 01	29 13	2 07	2 39
38N	0 16	29 23	28 34	1 33	2 09	0 30	29 37	28 46	1 45	2 21	0 45	29 51	28 58	1 57	2 34
39N	0 11	29 13	28 18	1 24	2 04	0 25	29 26	28 30	1 36	2 17	0 40	29 40	28 42	1 48	2 30
40N	0 06	29 02	28 03	1 14	2 00	0 20	29 16	28 15	1 26	2 12	0 34	29 29	28 26	1 38	2 25
41N	0 00	28 51	27 47	1 05	1 55	0 15	29 05	27 59	1 17	2 08	0 29	29 18	28 11	1 29	2 20
42N	29 55	28 40	27 31	0 55	1 51	0 09	28 54	27 43	1 07	2 03	0 24	29 07	27 54	1 19	2 16
43N	29 50	28 29	27 15	0 45	1 46	0 04	28 42	27 27	0 57	1 58	0 18	28 56	27 38	1 09	2 11
44N	29 44	28 18	26 59	0 36	1 41	29 59	28 31	27 10	0 47	1 54	0 13	28 44	27 22	0 59	2 06
45N	29 39	28 06	26 42	0 26	1 36	29 53	28 20	26 53	0 37	1 49	0 07	28 33	27 05	0 49	2 01
46N	29 33	27 55	26 25	0 15	1 32	29 47	28 08	26 36	0 27	1 44	0 02	28 21	26 48	0 38	1 56
47N	29 28	27 43	26 08	0 05	1 27	29 42	27 56	26 19	0 16	1 39	29 56	28 09	26 30	0 28	1 51
48N	29 22	27 31	25 51	29 54	1 22	29 36	27 44	26 02	0 06	1 34	29 50	27 57	26 13	0 17	1 46
49N	29 16	27 19	25 33	29 44	1 16	29 30	27 32	25 44	29 55	1 29	29 44	27 45	25 55	0 06	1 41
50N	29 10	27 06	25 15	29 33	1 11	29 24	27 19	25 26	29 44	1 23	29 38	27 32	25 36	29 55	1 36
51N	29 04	26 54	24 57	29 22	1 06	29 18	27 07	25 07	29 33	1 18	29 32	27 19	25 18	29 44	1 30
52N	28 58	26 41	24 38	29 10	1 00	29 12	26 54	24 48	29 21	1 13	29 26	27 06	24 59	29 32	1 25
53N	28 52	26 28	24 19	28 59	0 55	29 05	26 40	24 29	29 10	1 07	29 19	26 53	24 39	29 21	1 19
54N	28 45	26 14	23 59	28 47	0 49	28 59	26 27	24 09	28 58	1 01	29 13	26 39	24 19	29 09	1 13
55N	28 39	26 01	23 39	28 35	0 44	28 52	26 13	23 49	28 46	0 56	29 06	26 25	23 59	28 56	1 08
56N	28 32	25 47	23 19	28 22	0 38	28 46	25 59	23 28	28 33	0 50	28 59	26 11	23 38	28 44	1 02
57N	28 25	25 32	22 58	28 10	0 32	28 39	25 45	23 07	28 20	0 44	28 52	25 57	23 17	28 31	0 56
58N	28 18	25 18	22 36	27 57	0 25	28 32	25 30	22 46	28 07	0 37	28 45	25 42	22 55	28 18	0 49
59N	28 11	25 03	22 14	27 43	0 19	28 24	25 15	22 23	27 54	0 31	28 38	25 27	22 33	28 04	0 43
60N	28 03	24 47	21 51	27 30	0 13	28 17	24 59	22 01	27 40	0 24	28 30	25 11	22 10	27 50	0 36
61N	27 56	24 32	21 28	27 15	0 06	28 09	24 43	21 37	27 26	0 18	28 23	24 55	21 46	27 36	0 29
62N	27 48	24 15	21 04	27 01	29 59	28 01	24 27	21 13	27 11	0 11	28 15	24 38	21 22	27 21	0 23
63N	27 40	23 59	20 40	26 46	29 52	27 53	24 10	20 48	26 56	0 04	28 07	24 21	20 57	27 06	0 15
64N	27 32	23 41	20 14	26 31	29 45	27 45	23 53	20 23	26 41	29 56	27 58	24 04	20 31	26 51	0 08
65N	27 23	23 24	19 48	26 15	29 37	27 37	23 35	19 56	26 25	29 49	27 50	23 46	20 05	26 35	0 00
66N	27 15	23 05	19 21	25 59	29 30	27 28	23 16	19 29	26 08	29 41	27 41	23 27	19 37	26 18	29 53
pc	27 10	22 55	19 05	25 49	29 25	27 23	23 06	19 14	25 59	29 37	27 36	23 17	19 22	26 09	29 48

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N



## SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 8h21m ARMC: 125°15' MC: 2Ω57'36					Sid.Time: 8h22m ARMC: 125°30' MC: 3Ω12'08					Sid.Time: 8h23m ARMC: 125°45' MC: 3Ω26'40				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	27Ω10	22η55	19♁05	25♋49	29♁25	27Ω23	23η06	19♁14	25♋59	29♁37	27Ω36	23η17	19♁22	26♋09	29♁48
68N	26Ω56	22η27	18♁24	25♋24	29♁13	27Ω09	22η38	18♁32	25♋34	29♁25	27Ω22	22η48	18♁40	25♋43	29♁36
69N	26Ω47	22η07	17♁54	25♋06	29♁05	26Ω59	22η17	18♁02	25♋16	29♁16	27Ω12	22η28	18♁09	25♋25	29♁27
70N	26Ω37	21η46	17♁23	24♋47	28♁56	26Ω49	21η56	17♁31	24♋57	29♁07	27Ω02	22η06	17♁38	25♋06	29♁18
71N	26Ω26	21η24	16♁51	24♋28	28♁47	26Ω39	21η34	16♁58	24♋37	28♁58	26Ω52	21η44	17♁05	24♋46	29♁09
72N	26Ω16	21η02	16♁18	24♋08	28♁37	26Ω28	21η12	16♁24	24♋17	28♁48	26Ω41	21η22	16♁31	24♋26	29♁00
73N	26Ω04	20η38	15♁43	23♋47	28♁27	26Ω17	20η48	15♁49	23♋55	28♁38	26Ω29	20η58	15♁56	24♋04	28♁49
74N	25Ω53	20η14	15♁07	23♋25	28♁17	26Ω05	20η23	15♁13	23♋33	28♁28	26Ω18	20η33	15♁19	23♋42	28♁39
75N	25Ω41	19η48	14♁29	23♋02	28♁06	25Ω53	19η58	14♁35	23♋10	28♁17	26Ω05	20η07	14♁41	23♋19	28♁28
76N	25Ω28	19η22	13♁49	22♋38	27♁55	25Ω40	19η31	13♁55	22♋46	28♁06	25Ω52	19η40	14♁01	22♋55	28♁17
77N	25Ω15	18η54	13♁08	22♋13	27♁44	25Ω27	19η03	13♁13	22♋21	27♁54	25Ω39	19η12	13♁19	22♋29	28♁05
78N	25Ω01	18η26	12♁25	21♋47	27♁31	25Ω13	18η34	12♁30	21♋55	27♁42	25Ω25	18η43	12♁35	22♋03	27♁53
79N	24Ω47	17η55	11♁39	21♋19	27♁18	24Ω59	18η04	11♁44	21♋27	27♁29	25Ω10	18η12	11♁49	21♋35	27♁40
80N	24Ω32	17η24	10♁52	20♋50	27♁05	24Ω43	17η32	10♁56	20♋58	27♁15	24Ω55	17η40	11♁01	21♋06	27♁26
81N	24Ω16	16η50	10♁02	20♋20	26♁51	24Ω27	16η58	10♁06	20♋27	27♁01	24Ω39	17η07	10♁10	20♋35	27♁12
82N	23Ω59	16η15	9♁09	19♋48	26♁36	24Ω10	16η23	9♁13	19♋55	26♁46	24Ω22	16η31	9♁16	20♋02	26♁56
83N	23Ω41	15η39	8♁13	19♋14	26♁20	23Ω53	15η46	8♁17	19♋21	26♁30	24Ω04	15η54	8♁20	19♋28	26♁41
84N	23Ω23	15η00	7♁15	18♋38	26♁04	23Ω34	15η07	7♁18	18♋45	26♁14	23Ω45	15η14	7♁21	18♋52	26♁24
85N	23Ω03	14η19	6♁13	18♋01	25♁46	23Ω14	14η26	6♁15	18♋07	25♁56	23Ω25	14η33	6♁18	18♋14	26♁06
86N	22Ω43	13η35	5♁07	17♋20	25♁28	22Ω54	13η42	5♁09	17♋27	25♁38	23Ω04	13η49	5♁11	17♋33	25♁47
87N	22Ω21	12η49	3♁57	16♋38	25♁08	22Ω31	12η56	3♁59	16♋44	25♁18	22Ω42	13η02	4♁00	16♋50	25♁27
88N	21Ω57	12η00	2♁43	15♋52	24♁47	22Ω08	12η07	2♁44	15♋58	24♁57	22Ω19	12η13	2♁45	16♋04	25♁06
89N	21Ω33	11η09	1♁24	15♋04	24♁25	21Ω43	11η14	1♁24	15♋09	24♁34	21Ω53	11η20	1♁25	15♋15	24♁44
90N	21Ω06	10η13	0♁00	14♋12	24♁01	21Ω17	10η19	0♁00	14♋17	24♁11	21Ω27	10η24	0♁00	14♋22	24♁20

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N

SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 8h24m ARMC: 126°00' MC: 3Ω41'13					Sid.Time: 8h25m ARMC: 126°15' MC: 3Ω55'47					Sid.Time: 8h26m ARMC: 126°30' MC: 4Ω10'21				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	4 06	6 32	8 22	7 46	5 30	4 22	6 48	8 37	8 00	5 34	4 38	7 04	8 53	8 15	5 58
1N	4 01	6 21	8 06	7 37	5 25	4 17	6 37	8 22	7 51	5 39	4 33	6 53	8 37	8 05	5 53
2N	3 56	6 10	7 51	7 27	5 21	4 11	6 26	8 06	7 41	5 34	4 27	6 42	8 21	7 55	5 48
3N	3 50	5 59	7 36	7 18	5 16	4 06	6 15	7 51	7 32	5 30	4 22	6 31	8 06	7 46	5 44
4N	3 45	5 48	7 21	7 09	5 12	4 01	6 04	7 36	7 23	5 25	4 17	6 20	7 51	7 37	5 39
5N	3 40	5 38	7 06	7 00	5 07	3 56	5 54	7 21	7 13	5 21	4 12	6 10	7 36	7 27	5 35
6N	3 35	5 27	6 51	6 51	5 03	3 51	5 43	7 06	7 04	5 16	4 06	5 59	7 21	7 18	5 30
7N	3 30	5 17	6 36	6 42	4 58	3 46	5 33	6 51	6 55	5 12	4 01	5 49	7 06	7 09	5 26
8N	3 25	5 07	6 22	6 33	4 54	3 41	5 22	6 36	6 46	5 08	3 56	5 38	6 51	7 00	5 21
9N	3 20	4 56	6 07	6 24	4 50	3 36	5 12	6 22	6 37	5 03	3 51	5 28	6 36	6 51	5 17
10N	3 15	4 46	5 53	6 15	4 45	3 31	5 02	6 07	6 28	4 59	3 46	5 17	6 22	6 42	5 12
11N	3 10	4 36	5 38	6 06	4 41	3 26	4 52	5 53	6 20	4 55	3 41	5 07	6 07	6 33	5 08
12N	3 05	4 26	5 24	5 57	4 37	3 21	4 42	5 38	6 11	4 50	3 36	4 57	5 53	6 24	5 04
13N	3 01	4 16	5 10	5 49	4 33	3 16	4 31	5 24	6 02	4 46	3 31	4 47	5 38	6 16	5 00
14N	2 56	4 06	4 56	5 40	4 29	3 11	4 21	5 10	5 53	4 42	3 27	4 37	5 24	6 07	4 55
15N	2 51	3 56	4 42	5 31	4 24	3 06	4 11	4 56	5 45	4 38	3 22	4 27	5 10	5 58	4 51
16N	2 46	3 46	4 27	5 23	4 20	3 01	4 02	4 42	5 36	4 34	3 17	4 17	4 56	5 49	4 47
17N	2 41	3 36	4 13	5 14	4 16	2 57	3 52	4 27	5 27	4 29	3 12	4 07	4 41	5 41	4 43
18N	2 37	3 27	3 59	5 06	4 12	2 52	3 42	4 13	5 19	4 25	3 07	3 57	4 27	5 32	4 38
19N	2 32	3 17	3 45	4 57	4 08	2 47	3 32	3 59	5 10	4 21	3 02	3 47	4 13	5 23	4 34
20N	2 27	3 07	3 31	4 49	4 04	2 42	3 22	3 45	5 02	4 17	2 57	3 37	3 59	5 15	4 30
21N	2 22	2 57	3 17	4 40	3 59	2 38	3 12	3 31	4 53	4 13	2 53	3 27	3 45	5 06	4 26
22N	2 18	2 47	3 03	4 31	3 55	2 33	3 02	3 17	4 44	4 08	2 48	3 17	3 30	4 57	4 22
23N	2 13	2 37	2 49	4 23	3 51	2 28	2 52	3 03	4 36	4 04	2 43	3 07	3 16	4 49	4 17
24N	2 08	2 28	2 35	4 14	3 47	2 23	2 42	2 48	4 27	4 00	2 38	2 57	3 02	4 40	4 13
25N	2 03	2 18	2 21	4 06	3 43	2 18	2 32	2 34	4 18	3 56	2 33	2 47	2 47	4 31	4 09
26N	1 59	2 08	2 07	3 57	3 39	2 14	2 22	2 20	4 10	3 52	2 29	2 37	2 33	4 23	4 05
27N	1 54	1 58	1 52	3 48	3 35	2 09	2 12	2 06	4 01	3 48	2 24	2 27	2 19	4 14	4 01
28N	1 49	1 48	1 38	3 40	3 30	2 04	2 02	1 51	3 52	3 43	2 19	2 17	2 04	4 05	3 56
29N	1 44	1 38	1 24	3 31	3 26	1 59	1 52	1 37	3 44	3 39	2 14	2 07	1 50	3 56	3 52
30N	1 39	1 28	1 09	3 22	3 22	1 54	1 42	1 22	3 35	3 35	2 09	1 57	1 35	3 47	3 48
31N	1 34	1 18	0 55	3 13	3 18	1 49	1 32	1 08	3 26	3 30	2 04	1 46	1 20	3 38	3 43
32N	1 29	1 07	0 40	3 04	3 13	1 44	1 22	0 53	3 17	3 26	1 59	1 36	1 05	3 29	3 39
33N	1 25	0 57	0 25	2 55	3 09	1 39	1 11	0 38	3 08	3 22	1 54	1 26	0 51	3 20	3 35
34N	1 20	0 47	0 11	2 46	3 05	1 34	1 01	0 23	2 59	3 17	1 49	1 15	0 35	3 11	3 30
35N	1 15	0 36	29 56	2 37	3 00	1 29	0 50	0 08	2 50	3 13	1 44	1 05	0 20	3 02	3 26
36N	1 10	0 26	29 40	2 28	2 56	1 24	0 40	29 53	2 40	3 09	1 39	0 54	0 05	2 52	3 21
37N	1 04	0 15	29 25	2 19	2 51	1 19	0 29	29 37	2 31	3 04	1 34	0 43	29 49	2 43	3 17
38N	0 59	0 05	29 10	2 09	2 47	1 14	0 18	29 22	2 21	3 00	1 28	0 32	29 34	2 34	3 12
39N	0 54	29 05	28 54	2 00	2 42	1 09	0 08	29 06	2 12	2 55	1 23	0 21	29 18	2 24	3 08
40N	0 49	29 43	28 38	1 50	2 38	1 03	29 57	28 50	2 02	2 50	1 18	0 10	29 02	2 14	3 03
41N	0 43	29 32	28 22	1 41	2 33	0 58	29 45	28 34	1 53	2 46	1 12	29 59	28 46	2 04	2 58
42N	0 38	29 21	28 06	1 31	2 28	0 52	29 34	28 18	1 43	2 41	1 07	29 48	28 29	1 54	2 53
43N	0 33	29 09	27 50	1 21	2 24	0 47	29 23	28 01	1 33	2 36	1 01	29 36	28 13	1 44	2 49
44N	0 27	28 58	27 33	1 11	2 19	0 41	29 11	27 44	1 22	2 31	0 56	29 24	27 56	1 34	2 44
45N	0 21	28 46	27 16	1 00	2 14	0 36	28 59	27 27	1 12	2 26	0 50	29 13	27 39	1 24	2 39
46N	0 16	28 34	26 59	0 50	2 09	0 30	28 47	27 10	1 02	2 21	0 44	29 01	27 21	1 13	2 34
47N	0 10	28 22	26 41	0 39	2 04	0 24	28 35	26 52	0 51	2 16	0 38	28 48	27 03	1 02	2 28
48N	0 04	28 10	26 24	0 29	1 59	0 18	28 23	26 35	0 40	2 11	0 32	28 36	26 45	0 52	2 23
49N	29 58	27 58	26 05	0 18	1 53	0 12	28 10	26 16	0 29	2 06	0 26	28 23	26 27	0 40	2 18
50N	29 52	27 45	25 47	0 07	1 48	0 06	27 58	25 58	0 18	2 00	0 20	28 10	26 08	0 29	2 13
51N	29 46	27 32	25 28	29 55	1 43	0 00	27 45	25 39	0 06	1 55	0 14	27 57	25 49	0 18	2 07
52N	29 40	27 19	25 09	29 44	1 37	29 53	27 31	25 20	29 55	1 49	0 07	27 44	25 30	0 06	2 01
53N	29 33	27 05	24 50	29 32	1 31	29 47	27 18	25 00	29 43	1 44	0 01	27 30	25 10	29 54	1 56
54N	29 27	26 52	24 30	29 20	1 26	29 40	27 04	24 40	29 31	1 38	29 54	27 17	24 50	29 42	1 50
55N	29 20	26 38	24 09	29 07	1 20	29 34	26 50	24 19	29 18	1 32	29 47	27 02	24 29	29 29	1 44
56N	29 13	26 23	23 48	28 55	1 14	29 27	26 36	23 58	29 05	1 26	29 40	26 48	24 08	29 16	1 38
57N	29 06	26 09	23 27	28 42	1 08	29 20	26 21	23 36	28 52	1 19	29 33	26 33	23 46	29 03	1 31
58N	28 59	25 54	23 05	28 28	1 01	29 12	26 06	23 14	28 39	1 13	29 26	26 18	23 24	28 50	1 25
59N	28 51	25 38	22 42	28 15	0 55	29 05	25 50	22 52	28 25	1 07	29 18	26 02	23 01	28 36	1 18
60N	28 44	25 23	22 19	28 01	0 48	28 57	25 34	22 28	28 11	1 00	29 11	25 46	22 38	28 22	1 12
61N	28 36	25 06	21 55	27 46	0 41	28 49	25 18	22 04	27 57	0 53	29 03	25 30	22 14	28 07	1 05
62N	28 28	24 50	21 31	27 32	0 34	28 41	25 01	21 40	27 42	0 46	28 55	25 13	21 49	27 52	0 58
63N	28 20	24 33	21 06	27 16	0 27	28 33	24 44	21 14	27 27	0 39	28 46	24 55	21 23	27 37	0 50
64N	28 11	24 15	20 40	27 01	0 20	28 25	24 26	20 48	27 11	0 31	28 38	24 38	20 57	27 21	0 43
65N	28 03	23 57	20 13	26 45	0 12	28 16	24 08	20 21	26 54	0 24	28 29	24 19	20 30	27 04	0 35
66N	27 54	23 38	19 45	26 28	0 04	28 07	23 49	19 54	26 38	0 16	28 20	24 00	20 02	26 47	0 27
pc	27 49	23 27	19 30	26 18	0 00	28 02	23 38	19 38	26 28	0 11	28 15	23 49	19 46	26 38	0 22

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N

## SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 8h24m ARMC: 126°00' MC: 3Ω41'13					Sid.Time: 8h25m ARMC: 126°15' MC: 3Ω55'47					Sid.Time: 8h26m ARMC: 126°30' MC: 4Ω10'21				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	27Ω49	23η27	19♁30	26♋18	0♃00	28Ω02	23η38	19♁38	26♋28	0♃11	28Ω15	23η49	19♁46	26♋38	0♃22
68N	27Ω35	22η59	18♁47	25♋53	29♁47	27Ω48	23η10	18♁55	26♋02	29♁59	28Ω01	23η20	19♁03	26♋12	0♃10
69N	27Ω25	22η38	18♁17	25♋34	29♁39	27Ω38	22η49	18♁24	25♋44	29♁50	27Ω51	22η59	18♁32	25♋53	0♃01
70N	27Ω15	22η17	17♁45	25♋15	29♁30	27Ω28	22η27	17♁52	25♋24	29♁41	27Ω40	22η37	18♁00	25♋34	29♁52
71N	27Ω04	21η55	17♁12	24♋55	29♁20	27Ω17	22η05	17♁19	25♋04	29♁32	27Ω30	22η15	17♁26	25♋14	29♁43
72N	26Ω53	21η32	16♁38	24♋35	29♁11	27Ω06	21η42	16♁45	24♋44	29♁22	27Ω18	21η52	16♁52	24♋53	29♁33
73N	26Ω42	21η08	16♁02	24♋13	29♁01	26Ω54	21η17	16♁09	24♋22	29♁12	27Ω07	21η27	16♁15	24♋31	29♁23
74N	26Ω30	20η43	15♁25	23♋51	28♁50	26Ω42	20η52	15♁32	23♋59	29♁01	26Ω55	21η02	15♁38	24♋08	29♁12
75N	26Ω17	20η17	14♁47	23♋27	28♁39	26Ω30	20η26	14♁53	23♋36	28♁50	26Ω42	20η36	14♁59	23♋44	29♁01
76N	26Ω05	19η50	14♁06	23♋03	28♁28	26Ω17	19η59	14♁12	23♋11	28♁38	26Ω29	20η08	14♁18	23♋20	28♁49
77N	25Ω51	19η21	13♁24	22♋37	28♁16	26Ω03	19η31	13♁30	22♋46	28♁26	26Ω15	19η40	13♁35	22♋54	28♁37
78N	25Ω37	18η52	12♁40	22♋11	28♁03	25Ω49	19η01	12♁45	22♋19	28♁14	26Ω01	19η10	12♁50	22♋27	28♁24
79N	25Ω22	18η21	11♁54	21♋43	27♁50	25Ω34	18η30	11♁58	21♋50	28♁01	25Ω46	18η38	12♁03	21♋58	28♁11
80N	25Ω07	17η49	11♁05	21♋13	27♁36	25Ω18	17η57	11♁09	21♋21	27♁47	25Ω30	18η05	11♁14	21♋28	27♁57
81N	24Ω51	17η15	10♁14	20♋42	27♁22	25Ω02	17η23	10♁18	20♋49	27♁32	25Ω14	17η31	10♁22	20♋57	27♁43
82N	24Ω33	16η39	9♁20	20♋09	27♁07	24Ω45	16η47	9♁24	20♋17	27♁17	24Ω56	16η55	9♁27	20♋24	27♁27
83N	24Ω15	16η01	8♁23	19♋35	26♁51	24Ω27	16η09	8♁27	19♋42	27♁01	24Ω38	16η16	8♁30	19♋49	27♁11
84N	23Ω57	15η22	7♁23	18♋59	26♁34	24Ω08	15η29	7♁26	19♋05	26♁44	24Ω19	15η36	7♁29	19♋12	26♁54
85N	23Ω37	14η40	6♁20	18♋20	26♁16	23Ω48	14η47	6♁22	18♋26	26♁26	23Ω59	14η54	6♁25	18♋33	26♁36
86N	23Ω15	13η55	5♁13	17♋39	25♁57	23Ω26	14η02	5♁15	17♋45	26♁07	23Ω37	14η09	5♁17	17♋51	26♁17
87N	22Ω53	13η08	4♁02	16♋56	25♁37	23Ω04	13η15	4♁03	17♋01	25♁47	23Ω14	13η21	4♁05	17♋07	25♁56
88N	22Ω29	12η19	2♁46	16♋09	25♁16	22Ω40	12η25	2♁47	16♋15	25♁25	22Ω50	12η31	2♁48	16♋21	25♁35
89N	22Ω04	11η26	1♁25	15♋20	24♁53	22Ω14	11η31	1♁26	15♋25	25♁02	22Ω25	11η37	1♁26	15♋31	25♁12
90N	21Ω37	10η29	0♁00	14♋27	24♁29	21Ω47	10η35	0♁00	14♋32	24♁38	21Ω57	10η40	0♁00	14♋37	24♁47

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N

SWISS EPHEMERIS Table of Houses (Method Alcabitius)

	Sid.Time: 8h27m ARMC: 126°45' MC: 4Ω24'56					Sid.Time: 8h28m ARMC: 127°00' MC: 4Ω39'32					Sid.Time: 8h29m ARMC: 127°15' MC: 4Ω54'08				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	4 754	7 21	9 08	8 29	6 11	5 10	7 37	9 23	8 43	6 25	5 26	7 53	9 39	8 57	6 39
1N	4 748	7 09	8 52	8 19	6 07	5 04	7 26	9 07	8 33	6 20	5 20	7 42	9 23	8 47	6 34
2N	4 743	6 58	8 37	8 09	6 02	4 59	7 14	8 52	8 23	6 16	5 15	7 31	9 07	8 37	6 29
3N	4 738	6 47	8 21	8 00	5 57	4 54	7 03	8 36	8 14	6 11	5 09	7 20	8 51	8 28	6 25
4N	4 732	6 36	8 06	7 51	5 53	4 48	6 52	8 21	8 04	6 06	5 04	7 09	8 36	8 18	6 20
5N	4 727	6 26	7 51	7 41	5 48	4 43	6 42	8 05	7 55	6 02	4 59	6 58	8 20	8 09	6 15
6N	4 722	6 15	7 36	7 32	5 44	4 38	6 31	7 50	7 46	5 57	4 53	6 47	8 05	8 00	6 11
7N	4 717	6 04	7 21	7 23	5 39	4 33	6 20	7 35	7 37	5 53	4 48	6 36	7 50	7 50	6 06
8N	4 712	5 54	7 06	7 14	5 35	4 27	6 10	7 20	7 27	5 48	4 43	6 26	7 35	7 41	6 02
9N	4 707	5 44	6 51	7 05	5 30	4 22	5 59	7 06	7 18	5 44	4 38	6 15	7 20	7 32	5 57
10N	4 702	5 33	6 36	6 56	5 26	4 17	5 49	6 51	7 09	5 40	4 33	6 05	7 05	7 23	5 53
11N	3 757	5 23	6 22	6 47	5 22	4 12	5 38	6 36	7 00	5 35	4 28	5 54	6 51	7 14	5 49
12N	3 752	5 13	6 07	6 38	5 17	4 07	5 28	6 21	6 51	5 31	4 23	5 44	6 36	7 05	5 44
13N	3 747	5 02	5 53	6 29	5 13	4 02	5 18	6 07	6 42	5 26	4 18	5 33	6 21	6 56	5 40
14N	3 742	4 52	5 38	6 20	5 09	3 57	5 08	5 52	6 34	5 22	4 13	5 23	6 07	6 47	5 36
15N	3 737	4 42	5 24	6 11	5 04	3 52	4 58	5 38	6 25	5 18	4 08	5 13	5 52	6 38	5 31
16N	3 732	4 32	5 10	6 03	5 00	3 47	4 47	5 24	6 16	5 14	4 03	5 03	5 38	6 29	5 27
17N	3 727	4 22	4 55	5 54	4 56	3 43	4 37	5 09	6 07	5 09	3 58	4 53	5 23	6 20	5 23
18N	3 722	4 12	4 41	5 45	4 52	3 38	4 27	4 55	5 58	5 05	3 53	4 42	5 09	6 12	5 18
19N	3 718	4 02	4 27	5 37	4 48	3 33	4 17	4 40	5 50	5 01	3 48	4 32	4 54	6 03	5 14
20N	3 713	3 52	4 12	5 28	4 43	3 28	4 07	4 26	5 41	4 57	3 43	4 22	4 40	5 54	5 10
21N	3 708	3 42	3 58	5 19	4 39	3 23	3 57	4 12	5 32	4 52	3 38	4 12	4 25	5 45	5 05
22N	3 703	3 32	3 44	5 10	4 35	3 18	3 47	3 57	5 23	4 48	3 33	4 02	4 11	5 36	5 01
23N	2 758	3 22	3 29	5 02	4 31	3 13	3 37	3 43	5 15	4 44	3 28	3 52	3 56	5 27	4 57
24N	2 753	3 12	3 15	4 53	4 26	3 08	3 27	3 28	5 06	4 40	3 23	3 41	3 42	5 19	4 53
25N	2 748	3 02	3 01	4 44	4 22	3 03	3 17	3 14	4 57	4 35	3 18	3 31	3 27	5 10	4 48
26N	2 744	2 52	2 46	4 35	4 18	2 58	3 06	2 59	4 48	4 31	3 14	3 21	3 13	5 01	4 44
27N	2 739	2 42	2 32	4 27	4 14	2 54	2 56	2 45	4 39	4 27	3 09	3 11	2 58	4 52	4 40
28N	2 734	2 31	2 17	4 18	4 09	2 49	2 46	2 30	4 30	4 22	3 04	3 00	2 43	4 43	4 35
29N	2 729	2 21	2 03	4 09	4 05	2 44	2 36	2 15	4 21	4 18	2 59	2 50	2 28	4 34	4 31
30N	2 724	2 11	1 48	4 00	4 01	2 39	2 25	2 01	4 12	4 14	2 53	2 40	2 13	4 25	4 27
31N	2 719	2 01	1 33	3 51	3 56	2 34	2 15	1 46	4 03	4 09	2 48	2 29	1 58	4 16	4 22
32N	2 714	1 50	1 18	3 42	3 52	2 29	2 04	1 31	3 54	4 05	2 43	2 19	1 43	4 07	4 18
33N	2 709	1 40	1 03	3 33	3 48	2 23	1 54	1 16	3 45	4 00	2 38	2 08	1 28	3 57	4 13
34N	2 704	1 29	0 48	3 23	3 43	2 18	1 43	1 00	3 36	3 56	2 33	1 57	1 13	3 48	4 09
35N	1 758	1 19	0 33	3 14	3 39	2 13	1 33	0 45	3 26	3 51	2 28	1 47	0 57	3 39	4 04
36N	1 753	1 08	0 17	3 05	3 34	2 08	1 22	0 29	3 17	3 47	2 23	1 36	0 42	3 29	4 00
37N	1 748	0 57	0 02	2 55	3 30	2 03	1 11	0 14	3 07	3 42	2 17	1 25	0 26	3 19	3 55
38N	1 743	0 46	29 46	2 46	3 25	1 57	1 00	29 58	2 58	3 38	2 12	1 14	0 10	3 10	3 50
39N	1 738	0 35	29 30	2 36	3 20	1 52	0 49	29 42	2 48	3 33	2 07	1 02	29 54	3 00	3 46
40N	1 732	0 24	29 14	2 26	3 16	1 47	0 38	29 26	2 38	3 28	2 01	0 51	29 37	2 50	3 41
41N	1 727	0 13	28 57	2 16	3 11	1 41	0 26	29 09	2 28	3 23	1 56	0 40	29 21	2 40	3 36
42N	1 721	0 01	28 41	2 06	3 06	1 36	0 15	28 53	2 18	3 19	1 50	0 28	29 04	2 30	3 31
43N	1 716	29 50	28 24	1 56	3 01	1 30	0 03	28 36	2 08	3 14	1 44	0 16	28 47	2 20	3 26
44N	1 710	29 38	28 07	1 46	2 56	1 24	29 51	28 19	1 57	3 09	1 39	0 04	28 30	2 09	3 21
45N	1 704	29 26	27 50	1 35	2 51	1 18	29 39	28 01	1 47	3 04	1 33	29 52	28 12	1 59	3 16
46N	0 758	29 14	27 32	1 25	2 46	1 13	29 27	27 44	1 36	2 58	1 27	29 40	27 55	1 48	3 11
47N	0 752	29 01	27 15	1 14	2 41	1 07	29 15	27 26	1 25	2 53	1 21	29 28	27 37	1 37	3 06
48N	0 746	28 49	26 56	1 03	2 36	1 01	29 02	27 07	1 14	2 48	1 15	29 15	27 18	1 26	3 00
49N	0 740	28 36	26 38	0 52	2 30	0 54	28 49	26 49	1 03	2 43	1 08	29 02	27 00	1 14	2 55
50N	0 734	28 23	26 19	0 40	2 25	0 48	28 36	26 30	0 52	2 37	1 02	28 49	26 41	1 03	2 49
51N	0 728	28 10	26 00	0 29	2 19	0 42	28 23	26 11	0 40	2 31	0 56	28 35	26 21	0 51	2 44
52N	0 721	27 57	25 40	0 17	2 14	0 35	28 09	25 51	0 28	2 26	0 49	28 22	26 01	0 39	2 38
53N	0 715	27 43	25 20	0 05	2 08	0 29	27 55	25 31	0 16	2 20	0 42	28 08	25 41	0 27	2 32
54N	0 708	27 29	25 00	29 52	2 02	0 22	27 41	25 10	0 03	2 14	0 36	27 54	25 20	0 14	2 26
55N	0 701	27 15	24 39	29 40	1 56	0 15	27 27	24 49	29 51	2 08	0 29	27 39	24 59	0 02	2 20
56N	29 54	27 00	24 18	29 27	1 50	0 08	27 12	24 28	29 38	2 02	0 21	27 24	24 38	29 48	2 14
57N	29 47	26 45	23 56	29 14	1 43	0 00	26 57	24 06	29 24	1 55	0 14	27 09	24 15	29 35	2 07
58N	29 39	26 30	23 33	29 00	1 37	29 53	26 42	23 43	29 11	1 49	0 07	26 54	23 53	29 21	2 01
59N	29 32	26 14	23 10	28 46	1 30	29 45	26 26	23 20	28 57	1 42	29 59	26 38	23 29	29 07	1 54
60N	29 24	25 58	22 47	28 32	1 24	29 38	26 10	22 56	28 42	1 35	29 51	26 21	23 05	28 53	1 47
61N	29 16	25 41	22 23	28 17	1 17	29 30	25 53	22 32	28 28	1 28	29 43	26 05	22 41	28 38	1 40
62N	29 08	25 24	21 58	28 02	1 10	29 21	25 36	22 07	28 12	1 21	29 35	25 47	22 15	28 23	1 33
63N	29 00	25 07	21 32	27 47	1 02	29 13	25 18	21 41	27 57	1 14	29 26	25 30	21 49	28 07	1 25
64N	28 51	24 49	21 05	27 31	0 54	29 04	25 00	21 14	27 41	1 06	29 18	25 11	21 22	27 51	1 18
65N	28 42	24 30	20 38	27 14	0 47	28 55	24 41	20 46	27 24	0 58	29 08	24 52	20 55	27 34	1 10
66N	28 33	24 11	20 10	26 57	0 39	28 46	24 22	20 18	27 07	0 50	28 59	24 33	20 26	27 17	1 02
pc	28 28	24 00	19 54	26 47	0 34	28 41	24 11	20 02	26 57	0 45	28 54	24 22	20 10	27 07	0 57

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N

## SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 8h27m ARMC: 126°45' MC: 4Ω24'56					Sid.Time: 8h28m ARMC: 127°00' MC: 4Ω39'32					Sid.Time: 8h29m ARMC: 127°15' MC: 4Ω54'08				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	28Ω28	24η00	19Δ54	26μ.47	0Ξ34	28Ω41	24η11	20Δ02	26μ.57	0Ξ45	28Ω54	24η22	20Δ10	27μ.07	0Ξ57
68N	28Ω14	23η31	19Δ11	26μ.21	0Ξ22	28Ω27	23η42	19Δ18	26μ.31	0Ξ33	28Ω40	23η52	19Δ26	26μ.40	0Ξ44
69N	28Ω04	23η10	18Δ39	26μ.02	0Ξ13	28Ω16	23η20	18Δ47	26μ.12	0Ξ24	28Ω29	23η31	18Δ54	26μ.21	0Ξ35
70N	27Ω53	22η48	18Δ07	25μ.43	0Ξ03	28Ω06	22η58	18Δ14	25μ.52	0Ξ15	28Ω19	23η09	18Δ21	26μ.01	0Ξ26
71N	27Ω42	22η25	17Δ33	25μ.23	29Ξ54	27Ω55	22η35	17Δ40	25μ.32	0Ξ05	28Ω08	22η45	17Δ47	25μ.41	0Ξ16
72N	27Ω31	22η02	16Δ58	25μ.02	29Ξ44	27Ω44	22η12	17Δ05	25μ.10	29Ξ55	27Ω56	22η22	17Δ12	25μ.19	0Ξ06
73N	27Ω19	21η37	16Δ22	24μ.40	29Ξ34	27Ω32	21η47	16Δ29	24μ.48	29Ξ45	27Ω44	21η57	16Δ35	24μ.57	29Ξ56
74N	27Ω07	21η12	15Δ44	24μ.17	29Ξ23	27Ω19	21η21	15Δ50	24μ.25	29Ξ34	27Ω32	21η31	15Δ57	24μ.34	29Ξ45
75N	26Ω54	20η45	15Δ05	23μ.53	29Ξ12	27Ω07	20η55	15Δ11	24μ.01	29Ξ23	27Ω19	21η04	15Δ17	24μ.10	29Ξ33
76N	26Ω41	20η17	14Δ23	23μ.28	29Ξ00	26Ω53	20η27	14Δ29	23μ.36	29Ξ11	27Ω06	20η36	14Δ35	23μ.45	29Ξ22
77N	26Ω27	19η49	13Δ40	23μ.02	28Ξ48	26Ω39	19η58	13Δ46	23μ.10	28Ξ58	26Ω52	20η07	13Δ51	23μ.18	29Ξ09
78N	26Ω13	19η18	12Δ55	22μ.35	28Ξ35	26Ω25	19η27	13Δ00	22μ.43	28Ξ46	26Ω37	19η36	13Δ05	22μ.50	28Ξ56
79N	25Ω58	18η47	12Δ08	22μ.06	28Ξ22	26Ω10	18η55	12Δ13	22μ.14	28Ξ32	26Ω22	19η04	12Δ17	22μ.21	28Ξ43
80N	25Ω42	18η14	11Δ18	21μ.36	28Ξ08	25Ω54	18η22	11Δ23	21μ.43	28Ξ18	26Ω05	18η30	11Δ27	21μ.51	28Ξ28
81N	25Ω25	17η39	10Δ26	21μ.04	27Ξ53	25Ω37	17η47	10Δ30	21μ.12	28Ξ03	25Ω49	17η55	10Δ34	21μ.19	28Ξ13
82N	25Ω08	17η02	9Δ31	20μ.31	27Ξ37	25Ω19	17η10	9Δ35	20μ.38	27Ξ48	25Ω31	17η18	9Δ38	20μ.45	27Ξ58
83N	24Ω50	16η24	8Δ33	19μ.56	27Ξ21	25Ω01	16η32	8Δ36	20μ.03	27Ξ31	25Ω12	16η39	8Δ40	20μ.10	27Ξ41
84N	24Ω30	15η43	7Δ32	19μ.19	27Ξ04	24Ω41	15η51	7Δ35	19μ.25	27Ξ14	24Ω53	15η58	7Δ38	19μ.32	27Ξ24
85N	24Ω10	15η01	6Δ27	18μ.39	26Ξ46	24Ω21	15η08	6Δ30	18μ.46	26Ξ55	24Ω32	15η15	6Δ32	18μ.52	27Ξ05
86N	23Ω48	14η15	5Δ19	17μ.58	26Ξ26	23Ω59	14η22	5Δ21	18μ.04	26Ξ36	24Ω10	14η29	5Δ23	18μ.10	26Ξ46
87N	23Ω25	13η28	4Δ06	17μ.13	26Ξ06	23Ω36	13η34	4Δ08	17μ.19	26Ξ16	23Ω47	13η40	4Δ09	17μ.25	26Ξ25
88N	23Ω01	12η37	2Δ49	16μ.26	25Ξ44	23Ω12	12η43	2Δ50	16μ.32	25Ξ54	23Ω22	12η49	2Δ51	16μ.37	26Ξ03
89N	22Ω35	11η43	1Δ27	15μ.36	25Ξ21	22Ω46	11η49	1Δ27	15μ.41	25Ξ30	22Ω56	11η54	1Δ28	15μ.47	25Ξ40
90N	22Ω08	10η45	0Δ00	14μ.42	24Ξ57	22Ω18	10η51	0Δ00	14μ.47	25Ξ06	22Ω28	10η56	0Δ00	14μ.52	25Ξ15

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N

## SWISS EPHEMERIS Table of Houses (Method Alcabitius)

Lat	Sid.Time: 8h30m ARMC: 127°30' MC: 5Ω08'45					Sid.Time: 8h31m ARMC: 127°45' MC: 5Ω23'23					Sid.Time: 8h32m ARMC: 128°00' MC: 5Ω38'01				
	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	5 42	8 09	9 54	9 11	6 53	5 58	8 26	10 09	9 25	7 07	6 13	8 42	10 24	9 39	7 20
1N	5 36	7 58	9 38	9 01	6 48	5 52	8 14	9 53	9 15	7 02	6 08	8 31	10 08	9 29	7 15
2N	5 31	7 47	9 22	8 51	6 43	5 46	8 03	9 37	9 05	6 57	6 02	8 19	9 52	9 19	7 11
3N	5 25	7 36	9 06	8 42	6 38	5 41	7 52	9 21	8 56	6 52	5 57	8 08	9 36	9 10	7 06
4N	5 20	7 25	8 51	8 32	6 34	5 36	7 41	9 06	8 46	6 47	5 51	7 57	9 21	9 00	7 01
5N	5 14	7 14	8 35	8 23	6 29	5 30	7 30	8 50	8 37	6 43	5 46	7 46	9 05	8 50	6 56
6N	5 09	7 03	8 20	8 13	6 25	5 25	7 19	8 35	8 27	6 38	5 41	7 35	8 50	8 41	6 52
7N	5 04	6 52	8 05	8 04	6 20	5 20	7 08	8 19	8 18	6 34	5 35	7 24	8 34	8 31	6 47
8N	4 59	6 41	7 50	7 55	6 15	5 14	6 57	8 04	8 08	6 29	5 30	7 13	8 19	8 22	6 43
9N	4 54	6 31	7 35	7 46	6 11	5 09	6 46	7 49	7 59	6 25	5 25	7 02	8 04	8 13	6 38
10N	4 48	6 20	7 20	7 36	6 07	5 04	6 36	7 34	7 50	6 20	5 20	6 52	7 49	8 04	6 34
11N	4 43	6 10	7 05	7 27	6 02	4 59	6 25	7 19	7 41	6 16	5 14	6 41	7 34	7 54	6 29
12N	4 38	5 59	6 50	7 18	5 58	4 54	6 15	7 04	7 32	6 11	5 09	6 30	7 19	7 45	6 25
13N	4 33	5 49	6 35	7 09	5 53	4 49	6 04	6 50	7 23	6 07	5 04	6 20	7 04	7 36	6 20
14N	4 28	5 39	6 21	7 00	5 49	4 44	5 54	6 35	7 14	6 02	4 59	6 09	6 49	7 27	6 16
15N	4 23	5 28	6 06	6 51	5 45	4 39	5 44	6 20	7 05	5 58	4 54	5 59	6 34	7 18	6 11
16N	4 18	5 18	5 52	6 43	5 40	4 34	5 33	6 06	6 56	5 54	4 49	5 49	6 20	7 09	6 07
17N	4 13	5 08	5 37	6 34	5 36	4 29	5 23	5 51	6 47	5 49	4 44	5 38	6 05	7 00	6 03
18N	4 08	4 58	5 23	6 25	5 32	4 24	5 13	5 36	6 38	5 45	4 39	5 28	5 50	6 51	5 58
19N	4 03	4 47	5 08	6 16	5 27	4 19	5 02	5 22	6 29	5 41	4 34	5 18	5 35	6 42	5 54
20N	3 58	4 37	4 53	6 07	5 23	4 14	4 52	5 07	6 20	5 36	4 29	5 07	5 21	6 33	5 50
21N	3 53	4 27	4 39	5 58	5 19	4 09	4 42	4 53	6 11	5 32	4 24	4 57	5 06	6 24	5 45
22N	3 48	4 17	4 24	5 49	5 14	4 04	4 32	4 38	6 02	5 28	4 19	4 47	4 51	6 15	5 41
23N	3 43	4 06	4 10	5 40	5 10	3 59	4 21	4 23	5 53	5 23	4 14	4 36	4 37	6 06	5 36
24N	3 38	3 56	3 55	5 32	5 06	3 54	4 11	4 09	5 44	5 19	4 09	4 26	4 22	5 57	5 32
25N	3 34	3 46	3 41	5 23	5 01	3 49	4 01	3 54	5 35	5 15	4 04	4 15	4 07	5 48	5 28
26N	3 29	3 36	3 26	5 14	4 57	3 44	3 50	3 39	5 26	5 10	3 59	4 05	3 52	5 39	5 23
27N	3 24	3 25	3 11	5 05	4 53	3 39	3 40	3 24	5 17	5 06	3 54	3 55	3 37	5 30	5 19
28N	3 18	3 15	2 56	4 56	4 48	3 33	3 30	3 09	5 08	5 01	3 48	3 44	3 22	5 21	5 14
29N	3 13	3 05	2 41	4 47	4 44	3 28	3 19	2 54	4 59	4 57	3 43	3 33	3 07	5 12	5 10
30N	3 08	2 54	2 26	4 37	4 40	3 23	3 08	2 39	4 50	4 53	3 38	3 23	2 52	5 02	5 05
31N	3 03	2 44	2 11	4 28	4 35	3 18	2 58	2 24	4 41	4 48	3 33	3 12	2 37	4 53	5 01
32N	2 58	2 33	1 56	4 19	4 31	3 13	2 47	2 09	4 31	4 44	3 28	3 01	2 21	4 44	4 56
33N	2 53	2 22	1 41	4 10	4 26	3 08	2 36	1 53	4 22	4 39	3 23	2 51	2 06	4 34	4 52
34N	2 48	2 12	1 25	4 00	4 22	3 03	2 26	1 38	4 13	4 34	3 17	2 40	1 50	4 25	4 47
35N	2 43	2 01	1 10	3 51	4 17	2 57	2 15	1 22	4 03	4 30	3 12	2 29	1 34	4 15	4 43
36N	2 37	1 50	0 54	3 41	4 12	2 52	2 04	1 06	3 53	4 25	3 07	2 18	1 18	4 06	4 38
37N	2 32	1 39	0 38	3 32	4 08	2 47	1 53	0 50	3 44	4 21	3 01	2 06	1 02	3 56	4 33
38N	2 27	1 28	0 22	3 22	4 03	2 41	1 41	0 34	3 34	4 16	2 56	1 55	0 46	3 46	4 28
39N	2 21	1 16	0 06	3 12	3 58	2 36	1 30	0 18	3 24	4 11	2 50	1 44	0 30	3 36	4 24
40N	2 16	1 05	29 49	3 02	3 54	2 30	1 18	0 01	3 14	4 06	2 45	1 32	0 13	3 26	4 19
41N	2 10	0 53	29 33	2 52	3 49	2 24	1 07	29 44	3 04	4 01	2 39	1 20	29 56	3 16	4 14
42N	2 04	0 42	29 16	2 42	3 44	2 19	0 55	29 27	2 54	3 56	2 33	1 09	29 39	3 05	4 09
43N	1 59	0 30	28 59	2 31	3 39	2 13	0 43	29 10	2 43	3 51	2 27	0 57	29 22	2 55	4 04
44N	1 53	0 18	28 41	2 21	3 34	2 07	0 31	28 53	2 33	3 46	2 22	0 44	29 04	2 44	3 59
45N	1 47	0 06	28 24	2 10	3 29	2 01	0 19	28 35	2 22	3 41	2 16	0 32	28 46	2 33	3 53
46N	1 41	29 53	28 06	1 59	3 23	1 55	0 06	28 17	2 11	3 36	2 09	0 20	28 28	2 22	3 48
47N	1 35	29 41	27 48	1 48	3 18	1 49	29 54	27 59	2 00	3 30	2 03	0 07	28 10	2 11	3 43
48N	1 29	29 28	27 32	1 37	3 13	1 43	29 41	27 40	1 49	3 25	1 57	29 54	27 51	2 00	3 37
49N	1 23	29 15	27 10	1 26	3 07	1 37	29 28	27 21	1 37	3 20	1 51	29 41	27 32	1 48	3 32
50N	1 16	29 02	26 51	1 14	3 02	1 30	29 15	27 02	1 25	3 14	1 44	29 27	27 13	1 37	3 26
51N	1 10	28 48	26 32	1 02	2 56	1 24	29 01	26 42	1 13	3 08	1 38	29 14	26 53	1 25	3 20
52N	1 03	28 34	26 12	0 50	2 50	1 17	28 47	26 22	1 01	3 02	1 31	29 00	26 33	1 12	3 15
53N	0 56	28 20	25 51	0 38	2 44	1 10	28 33	26 02	0 49	2 56	1 24	28 46	26 12	1 00	3 09
54N	0 49	28 06	25 30	0 25	2 38	1 03	28 19	25 41	0 36	2 50	1 17	28 31	25 51	0 47	3 02
55N	0 42	27 52	25 09	0 12	2 32	0 56	28 04	25 19	0 23	2 44	1 10	28 16	25 29	0 34	2 56
56N	0 35	27 37	24 47	29 59	2 26	0 49	27 49	24 57	0 10	2 38	1 03	28 01	25 07	0 21	2 50
57N	0 28	27 21	24 25	29 46	2 19	0 42	27 33	24 35	29 56	2 31	0 55	27 46	24 44	0 07	2 43
58N	0 20	27 06	24 02	29 32	2 13	0 34	27 18	24 12	29 43	2 25	0 48	27 30	24 21	29 53	2 37
59N	0 13	26 50	23 39	29 18	2 06	0 26	27 01	23 48	29 28	2 18	0 40	27 13	23 57	29 39	2 30
60N	0 05	26 33	23 15	29 03	1 59	0 18	26 45	23 24	29 14	2 11	0 32	26 57	23 33	29 24	2 23
61N	29 57	26 16	22 50	28 48	1 52	0 10	26 28	22 59	28 59	2 04	0 23	26 39	23 08	29 09	2 15
62N	29 48	25 59	22 24	28 33	1 45	0 02	26 10	22 33	28 43	1 56	0 15	26 22	22 42	28 53	2 08
63N	29 40	25 41	21 58	28 17	1 37	29 53	25 52	22 07	28 27	1 49	0 06	26 04	22 15	28 37	2 00
64N	29 31	25 22	21 31	28 01	1 31	29 44	25 34	21 40	28 11	1 41	29 57	25 45	21 48	28 21	1 53
65N	29 22	25 04	21 03	27 44	1 24	29 35	25 15	21 11	27 54	1 33	29 48	25 26	21 20	28 04	1 44
66N	29 12	24 44	20 34	27 26	1 17	29 25	24 55	20 42	27 36	1 25	29 38	25 06	20 51	27 46	1 36
pc	29 07	24 33	20 18	27 16	1 10	29 20	24 44	20 26	27 26	1 20	29 33	24 54	20 34	27 36	1 31

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39"N

# SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 8h30m ARMC: 127°30' MC: 5Ω08'45					Sid.Time: 8h31m ARMC: 127°45' MC: 5Ω23'23					Sid.Time: 8h32m ARMC: 128°00' MC: 5Ω38'01				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	29Ω07	24η33	20Δ18	27π.16	1Ϛ08	29Ω20	24η44	20Δ26	27π.26	1Ϛ20	29Ω33	24η54	20Δ34	27π.36	1Ϛ31
68N	28Ω53	24η03	19Δ34	26π.50	0Ϛ56	29Ω05	24η14	19Δ41	26π.59	1Ϛ07	29Ω18	24η24	19Δ49	27π.09	1Ϛ18
69N	28Ω42	23η41	19Δ02	26π.31	0Ϛ47	28Ω55	23η52	19Δ09	26π.40	0Ϛ58	29Ω08	24η02	19Δ17	26π.49	1Ϛ09
70N	28Ω31	23η19	18Δ29	26π.11	0Ϛ37	28Ω44	23η29	18Δ36	26π.20	0Ϛ48	28Ω57	23η40	18Δ43	26π.29	1Ϛ00
71N	28Ω20	22η56	17Δ54	25π.50	0Ϛ27	28Ω33	23η06	18Δ01	25π.59	0Ϛ39	28Ω46	23η16	18Δ08	26π.08	0Ϛ50
72N	28Ω09	22η32	17Δ19	25π.28	0Ϛ17	28Ω21	22η42	17Δ25	25π.37	0Ϛ28	28Ω34	22η52	17Δ32	25π.46	0Ϛ39
73N	27Ω57	22η07	16Δ42	25π.06	0Ϛ07	28Ω09	22η16	16Δ48	25π.15	0Ϛ18	28Ω22	22η26	16Δ55	25π.24	0Ϛ29
74N	27Ω44	21η41	16Δ03	24π.43	29Ϙ56	27Ω57	21η50	16Δ09	24π.51	0Ϛ07	28Ω09	22η00	16Δ15	25π.00	0Ϛ18
75N	27Ω31	21η13	15Δ23	24π.18	29Ϙ44	27Ω44	21η23	15Δ29	24π.27	29Ϙ55	27Ω56	21η32	15Δ35	24π.35	0Ϛ06
76N	27Ω18	20η45	14Δ40	23π.53	29Ϙ32	27Ω30	20η54	14Δ46	24π.01	29Ϙ43	27Ω42	21η04	14Δ52	24π.10	29Ϙ54
77N	27Ω04	20η16	13Δ56	23π.26	29Ϙ20	27Ω16	20η25	14Δ02	23π.34	29Ϙ31	27Ω28	20η34	14Δ07	23π.43	29Ϙ41
78N	26Ω49	19η45	13Δ10	22π.58	29Ϙ07	27Ω01	19η54	13Δ15	23π.06	29Ϙ17	27Ω13	20η02	13Δ20	23π.14	29Ϙ28
79N	26Ω33	19η13	12Δ22	22π.29	28Ϙ53	26Ω45	19η21	12Δ27	22π.37	29Ϙ04	26Ω57	19η30	12Δ32	22π.45	29Ϙ14
80N	26Ω17	18η39	11Δ31	21π.59	28Ϙ39	26Ω29	18η47	11Δ36	22π.06	28Ϙ49	26Ω41	18η55	11Δ40	22π.14	29Ϙ00
81N	26Ω00	18η03	10Δ38	21π.26	28Ϙ24	26Ω12	18η11	10Δ42	21π.34	28Ϙ34	26Ω24	18η19	10Δ46	21π.41	28Ϙ44
82N	25Ω42	17η26	9Δ42	20π.52	28Ϙ08	25Ω54	17η34	9Δ46	21π.00	28Ϙ18	26Ω05	17η42	9Δ49	21π.07	28Ϙ28
83N	25Ω24	16η47	8Δ43	20π.17	27Ϙ51	25Ω35	16η54	8Δ46	20π.23	28Ϙ01	25Ω46	17η02	8Δ49	20π.30	28Ϙ11
84N	25Ω04	16η05	7Δ40	19π.39	27Ϙ34	25Ω15	16η13	7Δ43	19π.45	27Ϙ44	25Ω26	16η20	7Δ46	19π.52	27Ϙ54
85N	24Ω43	15η22	6Δ35	18π.59	27Ϙ15	24Ω54	15η29	6Δ37	19π.05	27Ϙ25	25Ω05	15η36	6Δ39	19π.11	27Ϙ35
86N	24Ω21	14η35	5Δ25	18π.16	26Ϙ56	24Ω32	14η42	5Δ27	18π.22	27Ϙ05	24Ω43	14η49	5Δ29	18π.28	27Ϙ15
87N	23Ω58	13η47	4Δ11	17π.31	26Ϙ35	24Ω08	13η53	4Δ12	17π.37	26Ϙ44	24Ω19	13η59	4Δ14	17π.43	26Ϙ54
88N	23Ω33	12η55	2Δ52	16π.43	26Ϙ13	23Ω43	13η01	2Δ53	16π.49	26Ϙ22	23Ω54	13η07	2Δ54	16π.54	26Ϙ32
89N	23Ω06	12η00	1Δ28	15π.52	25Ϙ49	23Ω17	12η06	1Δ29	15π.57	25Ϙ58	23Ω27	12η11	1Δ30	16π.03	26Ϙ08
90N	22Ω38	11η02	0Δ00	14π.57	25Ϙ24	22Ω49	11η07	0Δ00	15π.02	25Ϙ33	22Ω59	11η12	0Δ00	15π.07	25Ϙ43

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N

SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 8h33m ARMC: 128°15' MC: 5Ω52'39					Sid.Time: 8h34m ARMC: 128°30' MC: 6Ω07'19					Sid.Time: 8h35m ARMC: 128°45' MC: 6Ω21'59				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	6 29	8 58	10 40	9 53	7 34	6 45	9 15	10 55	10 07	7 48	7 01	9 31	11 10	10 21	8 02
1N	6 24	8 47	10 23	9 43	7 29	6 40	9 03	10 39	9 57	7 43	6 56	9 19	10 54	10 11	7 57
2N	6 18	8 35	10 07	9 33	7 24	6 34	8 51	10 22	9 47	7 38	6 50	9 08	10 38	10 01	7 52
3N	6 13	8 24	9 51	9 24	7 20	6 28	8 40	10 06	9 37	7 33	6 44	8 56	10 21	9 51	7 47
4N	6 07	8 13	9 36	9 14	7 15	6 23	8 29	9 51	9 28	7 29	6 39	8 45	10 05	9 42	7 42
5N	6 02	8 02	9 20	9 04	7 10	6 17	8 18	9 35	9 18	7 24	6 33	8 34	9 50	9 32	7 37
6N	5 56	7 51	9 04	8 55	7 05	6 12	8 06	9 19	9 08	7 19	6 28	8 22	9 34	9 22	7 33
7N	5 51	7 40	8 49	8 45	7 01	6 07	7 55	9 04	8 59	7 14	6 22	8 11	9 18	9 13	7 28
8N	5 46	7 29	8 34	8 36	6 56	6 01	7 45	8 48	8 49	7 10	6 17	8 00	9 03	9 03	7 23
9N	5 40	7 18	8 18	8 26	6 52	5 56	7 34	8 33	8 40	7 05	6 12	7 49	8 47	8 54	7 19
10N	5 35	7 07	8 03	8 17	6 47	5 51	7 23	8 18	8 31	7 01	6 06	7 39	8 32	8 44	7 14
11N	5 30	6 57	7 48	8 08	6 43	5 46	7 12	8 03	8 21	6 56	6 01	7 28	8 17	8 35	7 10
12N	5 25	6 46	7 33	7 59	6 38	5 40	7 02	7 47	8 12	6 52	5 56	7 17	8 02	8 26	7 05
13N	5 20	6 35	7 18	7 50	6 34	5 35	6 51	7 32	8 03	6 47	5 51	7 06	7 47	8 16	7 01
14N	5 15	6 25	7 03	7 41	6 29	5 30	6 40	7 17	7 54	6 43	5 45	6 56	7 32	8 07	6 56
15N	5 09	6 14	6 48	7 31	6 25	5 25	6 30	7 02	7 45	6 38	5 40	6 45	7 17	7 58	6 52
16N	5 04	6 04	6 34	7 22	6 20	5 20	6 19	6 48	7 36	6 34	5 35	6 35	7 02	7 49	6 47
17N	4 59	5 54	6 19	7 13	6 16	5 15	6 09	6 33	7 27	6 29	5 30	6 24	6 47	7 40	6 43
18N	4 54	5 43	6 04	7 04	6 12	5 10	5 58	6 18	7 17	6 25	5 25	6 13	6 32	7 31	6 38
19N	4 49	5 33	5 49	6 55	6 07	5 04	5 48	6 03	7 08	6 20	5 20	6 03	6 17	7 21	6 34
20N	4 44	5 22	5 34	6 46	6 03	4 59	5 37	5 48	6 59	6 16	5 15	5 52	6 02	7 12	6 29
21N	4 39	5 12	5 20	6 37	5 58	4 54	5 27	5 33	6 50	6 12	5 09	5 42	5 47	7 03	6 25
22N	4 34	5 01	5 05	6 28	5 54	4 49	5 16	5 18	6 41	6 07	5 04	5 31	5 32	6 54	6 20
23N	4 29	4 51	4 50	6 19	5 50	4 44	5 06	5 03	6 32	6 03	4 59	5 21	5 17	6 45	6 16
24N	4 24	4 41	4 35	6 10	5 45	4 39	4 55	4 48	6 23	5 58	4 54	5 10	5 02	6 36	6 11
25N	4 19	4 30	4 20	6 01	5 41	4 34	4 45	4 33	6 14	5 54	4 49	5 00	4 47	6 27	6 07
26N	4 14	4 20	4 05	5 52	5 36	4 29	4 34	4 18	6 05	5 49	4 44	4 49	4 32	6 17	6 02
27N	4 09	4 09	3 50	5 43	5 32	4 24	4 24	4 03	5 55	5 45	4 39	4 38	4 16	6 08	5 58
28N	4 03	3 59	3 35	5 34	5 27	4 18	4 13	3 48	5 46	5 40	4 33	4 28	4 01	5 59	5 53
29N	3 58	3 48	3 20	5 24	5 23	4 13	4 02	3 33	5 37	5 36	4 28	4 17	3 46	5 49	5 49
30N	3 53	3 37	3 05	5 15	5 18	4 08	3 52	3 18	5 28	5 31	4 23	4 06	3 30	5 40	5 44
31N	3 48	3 27	2 49	5 06	5 14	4 03	3 41	3 02	5 18	5 27	4 18	3 55	3 15	5 31	5 40
32N	3 43	3 16	2 34	4 56	5 09	3 57	3 30	2 46	5 09	5 22	4 12	3 44	2 59	5 21	5 35
33N	3 37	3 05	2 18	4 47	5 05	3 52	3 19	2 31	4 59	5 18	4 07	3 33	2 43	5 11	5 31
34N	3 32	2 54	2 03	4 37	5 00	3 47	3 08	2 15	4 49	5 13	4 02	3 22	2 27	5 02	5 26
35N	3 27	2 43	1 47	4 28	4 55	3 41	2 57	1 59	4 40	5 08	3 56	3 11	2 11	4 52	5 21
36N	3 21	2 32	1 31	4 18	4 51	3 36	2 46	1 43	4 30	5 04	3 51	3 00	1 55	4 42	5 16
37N	3 16	2 20	1 14	4 08	4 46	3 30	2 34	1 27	4 20	4 59	3 45	2 48	1 39	4 32	5 12
38N	3 10	2 09	0 58	3 58	4 41	3 25	2 23	1 10	4 10	4 54	3 39	2 37	1 22	4 22	5 07
39N	3 05	1 57	0 42	3 48	4 36	3 19	2 11	0 54	4 00	4 49	3 34	2 25	1 05	4 12	5 02
40N	2 59	1 46	0 25	3 38	4 31	3 14	2 00	0 37	3 50	4 44	3 28	2 13	0 49	4 02	4 57
41N	2 53	1 34	0 08	3 28	4 26	3 08	1 48	0 20	3 39	4 39	3 22	2 01	0 31	3 51	4 52
42N	2 48	1 22	29 51	3 17	4 21	3 02	1 36	0 02	3 29	4 34	3 17	1 49	0 14	3 41	4 47
43N	2 42	1 10	29 33	3 07	4 16	2 56	1 23	29 45	3 18	4 29	3 11	1 37	29 56	3 30	4 41
44N	2 36	0 58	29 16	2 56	4 11	2 50	1 11	29 27	3 08	4 24	3 05	1 25	29 38	3 19	4 36
45N	2 30	0 45	28 58	2 45	4 06	2 44	0 59	29 09	2 57	4 18	2 58	1 12	29 20	3 08	4 31
46N	2 24	0 33	28 39	2 34	4 01	2 38	0 46	28 51	2 46	4 13	2 52	0 59	29 02	2 57	4 26
47N	2 18	0 20	28 21	2 23	3 55	2 32	0 33	28 32	2 34	4 08	2 46	0 46	28 43	2 46	4 20
48N	2 11	0 07	28 02	2 11	3 50	2 25	0 20	28 13	2 23	4 02	2 40	0 33	28 24	2 34	4 14
49N	2 05	29 54	27 43	2 00	3 44	2 19	0 07	27 54	2 11	3 57	2 33	0 19	28 04	2 22	4 09
50N	1 58	29 40	27 23	1 48	3 38	2 12	29 53	27 34	1 59	3 51	2 27	0 06	27 45	2 10	4 03
51N	1 52	29 26	27 03	1 36	3 33	2 06	29 39	27 14	1 47	3 45	2 20	29 52	27 24	1 58	3 57
52N	1 45	29 12	26 43	1 24	3 27	1 59	29 25	26 53	1 35	3 39	2 13	29 38	27 04	1 46	3 51
53N	1 38	28 58	26 22	1 11	3 21	1 52	29 11	26 32	1 22	3 33	2 06	29 23	26 43	1 33	3 45
54N	1 31	28 43	26 01	0 58	3 15	1 45	28 56	26 11	1 09	3 27	1 59	29 08	26 21	1 20	3 39
55N	1 24	28 29	25 39	0 45	3 08	1 38	28 41	25 49	0 56	3 20	1 51	28 53	25 59	1 07	3 32
56N	1 16	28 13	25 17	0 32	3 02	1 30	28 25	25 27	0 42	3 14	1 44	28 38	25 37	0 53	3 26
57N	1 09	27 58	24 54	0 18	2 55	1 23	28 10	25 04	0 28	3 07	1 36	28 22	25 14	0 39	3 19
58N	1 01	27 42	24 31	0 04	2 49	1 15	27 54	24 40	0 14	3 01	1 29	28 06	24 50	0 25	3 12
59N	0 53	27 25	24 07	29 49	2 42	1 07	27 37	24 16	0 00	2 54	1 21	27 49	24 26	0 10	3 05
60N	0 45	27 08	23 42	29 34	2 35	0 59	27 20	23 52	29 45	2 46	1 12	27 32	24 01	29 55	2 58
61N	0 37	26 51	23 17	29 19	2 27	0 50	27 03	23 26	29 29	2 39	1 04	27 14	23 35	29 40	2 51
62N	0 28	26 33	22 51	29 03	2 20	0 42	26 45	23 00	29 14	2 32	0 55	26 56	23 09	29 24	2 43
63N	0 20	26 15	22 24	28 47	2 12	0 33	26 26	22 33	28 57	2 24	0 46	26 38	22 42	29 07	2 35
64N	0 11	25 56	21 57	28 31	2 04	0 24	26 07	22 05	28 41	2 16	0 37	26 19	22 14	28 50	2 27
65N	0 01	25 37	21 28	28 13	1 56	0 14	25 48	21 36	28 23	2 08	0 28	25 59	21 45	28 33	2 19
66N	29 52	25 17	20 59	27 56	1 48	0 05	25 28	21 07	28 05	1 59	0 18	25 39	21 15	28 15	2 11
pc	29 46	25 05	20 42	27 45	1 43	29 59	25 16	20 50	27 55	1 54	0 12	25 27	20 58	28 05	2 06

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N



## SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 8h33m ARMC: 128°15' MC: 5Ω52'39					Sid.Time: 8h34m ARMC: 128°30' MC: 6Ω07'19					Sid.Time: 8h35m ARMC: 128°45' MC: 6Ω21'59				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	29Ω46	25η05	20Δ42	27μ.45	1Ϛ43	29Ω59	25η16	20Δ50	27μ.55	1Ϛ54	0η12	25η27	20Δ58	28μ.05	2Ϛ06
68N	29Ω31	24η35	19Δ57	27μ.18	1Ϛ30	29Ω44	24η46	20Δ05	27μ.28	1Ϛ41	29Ω57	24η56	20Δ12	27μ.37	1Ϛ53
69N	29Ω21	24η13	19Δ24	26μ.59	1Ϛ21	29Ω34	24η23	19Δ32	27μ.08	1Ϛ32	29Ω47	24η34	19Δ39	27μ.17	1Ϛ43
70N	29Ω10	23η50	18Δ51	26μ.38	1Ϛ11	29Ω23	24η00	18Δ58	26μ.48	1Ϛ22	29Ω35	24η11	19Δ05	26μ.57	1Ϛ33
71N	28Ω58	23η26	18Δ15	26μ.17	1Ϛ01	29Ω11	23η36	18Δ22	26μ.26	1Ϛ12	29Ω24	23η47	18Δ29	26μ.35	1Ϛ23
72N	28Ω47	23η02	17Δ39	25μ.55	0Ϛ51	28Ω59	23η12	17Δ46	26μ.04	1Ϛ02	29Ω12	23η22	17Δ53	26μ.13	1Ϛ13
73N	28Ω34	22η36	17Δ01	25μ.32	0Ϛ40	28Ω47	22η46	17Δ08	25μ.41	0Ϛ51	28Ω59	22η56	17Δ14	25μ.50	1Ϛ02
74N	28Ω22	22η09	16Δ22	25μ.09	0Ϛ29	28Ω34	22η19	16Δ28	25μ.17	0Ϛ39	28Ω46	22η29	16Δ34	25μ.26	0Ϛ50
75N	28Ω08	21η42	15Δ40	24μ.44	0Ϛ17	28Ω21	21η51	15Δ46	24μ.52	0Ϛ28	28Ω33	22η01	15Δ52	25μ.01	0Ϛ39
76N	27Ω54	21η13	14Δ57	24μ.18	0Ϛ05	28Ω07	21η22	15Δ03	24μ.26	0Ϛ15	28Ω19	21η31	15Δ09	24μ.34	0Ϛ26
77N	27Ω40	20η43	14Δ13	23μ.51	29♁52	27Ω52	20η52	14Δ18	23μ.59	0Ϛ03	28Ω04	21η01	14Δ23	24μ.07	0Ϛ13
78N	27Ω25	20η11	13Δ26	23μ.22	29♁39	27Ω37	20η20	13Δ31	23μ.30	29♁49	27Ω49	20η29	13Δ36	23μ.38	0Ϛ00
79N	27Ω09	19η38	12Δ36	22μ.53	29♁25	27Ω21	19η47	12Δ41	23μ.00	29♁35	27Ω33	19η55	12Δ46	23μ.08	29♁46
80N	26Ω53	19η04	11Δ45	22μ.21	29♁10	27Ω04	19η12	11Δ49	22μ.29	29♁20	27Ω16	19η20	11Δ53	22μ.36	29♁31
81N	26Ω35	18η27	10Δ50	21μ.48	28♁55	26Ω47	18η36	10Δ54	21μ.56	29♁05	26Ω59	18η44	10Δ58	22μ.03	29♁15
82N	26Ω17	17η49	9Δ53	21μ.14	28♁39	26Ω28	17η57	9Δ57	21μ.21	28♁49	26Ω40	18η05	10Δ00	21μ.28	28♁59
83N	25Ω58	17η09	8Δ53	20μ.37	28♁22	26Ω09	17η17	8Δ56	20μ.44	28♁32	26Ω21	17η24	8Δ59	20μ.51	28♁42
84N	25Ω38	16η27	7Δ49	19μ.59	28♁04	25Ω49	16η34	7Δ52	20μ.05	28♁14	26Ω00	16η42	7Δ55	20μ.12	28♁24
85N	25Ω16	15η43	6Δ42	19μ.18	27♁45	25Ω27	15η50	6Δ44	19μ.24	27♁55	25Ω38	15η57	6Δ47	19μ.31	28♁04
86N	24Ω54	14η56	5Δ31	18μ.35	27♁25	25Ω05	15η02	5Δ33	18μ.41	27♁34	25Ω16	15η09	5Δ34	18μ.47	27♁44
87N	24Ω30	14η06	4Δ15	17μ.49	27♁04	24Ω41	14η12	4Δ17	17μ.55	27♁13	24Ω51	14η18	4Δ18	18μ.00	27♁23
88N	24Ω05	13η13	2Δ55	17μ.00	26♁41	24Ω15	13η19	2Δ56	17μ.05	26♁50	24Ω26	13η25	2Δ57	17μ.11	27♁00
89N	23Ω38	12η17	1Δ30	16μ.08	26♁17	23Ω48	12η23	1Δ31	16μ.13	26♁26	23Ω59	12η28	1Δ31	16μ.18	26♁36
90N	23Ω09	11η18	0Δ00	15μ.12	25♁52	23Ω20	11η23	0Δ00	15μ.17	26♁01	23Ω30	11η28	0Δ00	15μ.22	26♁10

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N

SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 8h36m ARMC: 129°00' MC: 6Ω36'39					Sid.Time: 8h37m ARMC: 129°15' MC: 6Ω51'21					Sid.Time: 8h38m ARMC: 129°30' MC: 7Ω06'03				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	7 17	9 47	11 25	10 35	8 16	7 33	10 03	11 41	10 49	8 29	7 49	10 20	11 56	11 03	8 43
1N	7 12	9 35	11 09	10 25	8 11	7 27	9 52	11 24	10 39	8 24	7 43	10 08	11 39	10 53	8 38
2N	7 06	9 24	10 53	10 15	8 06	7 22	9 40	11 08	10 29	8 19	7 38	9 56	11 23	10 43	8 33
3N	7 00	9 12	10 36	10 05	8 01	7 16	9 28	10 51	10 19	8 14	7 32	9 44	11 06	10 33	8 28
4N	6 55	9 01	10 20	9 55	7 56	7 10	9 17	10 35	10 09	8 10	7 26	9 33	10 50	10 23	8 23
5N	6 49	8 50	10 04	9 46	7 51	7 05	9 05	10 19	9 59	8 05	7 21	9 21	10 34	10 13	8 18
6N	6 44	8 38	9 49	9 36	7 46	6 59	8 54	10 03	9 50	8 00	7 15	9 10	10 18	10 03	8 14
7N	6 38	8 27	9 33	9 26	7 42	6 54	8 43	9 48	9 40	7 55	7 10	8 59	10 02	9 54	8 09
8N	6 33	8 16	9 17	9 17	7 37	6 48	8 32	9 32	9 30	7 51	7 04	8 48	9 47	9 44	8 04
9N	6 27	8 05	9 02	9 07	7 32	6 43	8 21	9 16	9 21	7 46	6 59	8 37	9 31	9 34	7 59
10N	6 22	7 54	8 47	8 58	7 28	6 38	8 10	9 01	9 11	7 41	6 53	8 26	9 15	9 25	7 55
11N	6 17	7 43	8 31	8 48	7 23	6 32	7 59	8 46	9 02	7 37	6 48	8 15	9 00	9 15	7 50
12N	6 11	7 33	8 16	8 39	7 19	6 27	7 48	8 30	8 53	7 32	6 43	8 04	8 45	9 06	7 46
13N	6 06	7 22	8 01	8 30	7 14	6 22	7 37	8 15	8 43	7 27	6 37	7 53	8 29	8 57	7 41
14N	6 01	7 11	7 46	8 21	7 09	6 16	7 27	8 00	8 34	7 23	6 32	7 42	8 14	8 47	7 36
15N	5 56	7 00	7 31	8 11	7 05	6 11	7 16	7 45	8 25	7 18	6 27	7 31	7 59	8 38	7 32
16N	5 51	6 50	7 16	8 02	7 00	6 06	7 05	7 30	8 15	7 14	6 21	7 20	7 43	8 29	7 27
17N	5 45	6 39	7 01	7 53	6 56	6 01	6 54	7 14	8 06	7 09	6 16	7 10	7 28	8 19	7 23
18N	5 40	6 29	6 45	7 44	6 51	5 56	6 44	6 59	7 57	7 05	6 11	6 59	7 13	8 10	7 18
19N	5 35	6 18	6 30	7 35	6 47	5 50	6 33	6 44	7 48	7 00	6 06	6 48	6 58	8 01	7 14
20N	5 30	6 07	6 15	7 25	6 43	5 45	6 23	6 29	7 38	6 56	6 00	6 38	6 43	7 51	7 09
21N	5 25	5 57	6 00	7 16	6 38	5 40	6 12	6 14	7 29	6 51	5 55	6 27	6 28	7 42	7 05
22N	5 20	5 46	5 45	7 07	6 34	5 35	6 01	5 59	7 20	6 47	5 50	6 16	6 12	7 33	7 00
23N	5 14	5 36	5 30	6 58	6 29	5 30	5 51	5 44	7 11	6 42	5 45	6 05	5 57	7 24	6 55
24N	5 09	5 25	5 15	6 49	6 25	5 24	5 40	5 28	7 01	6 38	5 40	5 55	5 42	7 14	6 51
25N	5 04	5 14	5 00	6 39	6 20	5 19	5 29	5 13	6 52	6 33	5 34	5 44	5 26	7 05	6 46
26N	4 59	5 04	4 45	6 30	6 16	5 14	5 18	4 58	6 43	6 29	5 29	5 33	5 11	6 56	6 42
27N	4 54	4 53	4 29	6 21	6 11	5 09	5 08	4 43	6 33	6 24	5 24	5 22	4 56	6 46	6 37
28N	4 48	4 42	4 14	6 11	6 07	5 03	4 57	4 27	6 24	6 20	5 18	5 11	4 40	6 37	6 33
29N	4 43	4 31	3 59	6 02	6 02	4 58	4 46	4 12	6 15	6 15	5 13	5 00	4 24	6 27	6 28
30N	4 38	4 20	3 43	5 53	5 57	4 53	4 35	3 56	6 05	6 10	5 08	4 49	4 09	6 18	6 23
31N	4 32	4 10	3 27	5 43	5 53	4 47	4 24	3 40	5 56	6 06	5 02	4 38	3 53	6 08	6 19
32N	4 27	3 59	3 12	5 33	5 48	4 42	4 13	3 24	5 46	6 01	4 57	4 27	3 37	5 58	6 14
33N	4 22	3 47	2 56	5 24	5 43	4 37	4 02	3 08	5 36	5 56	4 51	4 16	3 21	5 49	6 09
34N	4 16	3 36	2 40	5 14	5 39	4 31	3 50	2 52	5 26	5 52	4 46	4 04	3 05	5 39	6 04
35N	4 11	3 25	2 24	5 04	5 34	4 26	3 39	2 36	5 17	5 47	4 40	3 53	2 48	5 29	6 00
36N	4 05	3 14	2 07	4 54	5 29	4 20	3 28	2 20	5 07	5 42	4 35	3 42	2 32	5 19	5 55
37N	4 00	3 02	1 51	4 44	5 24	4 14	3 16	2 03	4 56	5 37	4 29	3 30	2 15	5 09	5 50
38N	3 54	2 50	1 34	4 34	5 19	4 09	3 04	1 46	4 46	5 32	4 23	3 18	1 58	4 58	5 45
39N	3 48	2 39	1 17	4 24	5 14	4 03	2 52	1 29	4 36	5 27	4 18	3 06	1 41	4 48	5 40
40N	3 43	2 27	1 00	4 14	5 09	3 57	2 41	1 12	4 26	5 22	4 12	2 54	1 24	4 38	5 35
41N	3 37	2 15	0 43	4 03	5 04	3 51	2 28	0 55	4 15	5 17	4 06	2 42	1 07	4 27	5 30
42N	3 31	2 03	0 26	3 53	4 59	3 45	2 16	0 37	4 04	5 12	4 00	2 30	0 49	4 16	5 24
43N	3 25	1 50	0 08	3 42	4 54	3 39	2 04	0 19	3 54	5 07	3 54	2 17	0 31	4 05	5 19
44N	3 19	1 38	29 50	3 31	4 49	3 33	1 51	0 01	3 43	5 01	3 48	2 05	0 13	3 54	5 14
45N	3 13	1 25	29 32	3 20	4 43	3 27	1 38	29 43	3 31	4 56	3 42	1 52	29 54	3 43	5 08
46N	3 07	1 12	29 13	3 09	4 38	3 21	1 26	29 24	3 20	4 50	3 35	1 39	29 35	3 32	5 03
47N	3 00	0 59	28 54	2 57	4 32	3 15	1 12	29 05	3 09	4 45	3 29	1 25	29 16	3 20	4 57
48N	2 54	0 46	28 35	2 46	4 27	3 08	0 59	28 46	2 57	4 39	3 22	1 12	28 57	3 08	4 52
49N	2 47	0 32	28 15	2 34	4 21	3 01	0 45	28 26	2 45	4 33	3 16	0 58	28 37	2 56	4 46
50N	2 41	0 19	27 55	2 22	4 15	2 55	0 31	28 06	2 33	4 28	3 09	0 44	28 17	2 44	4 40
51N	2 34	0 05	27 35	2 09	4 09	2 48	0 17	27 46	2 20	4 22	3 02	0 30	27 56	2 32	4 34
52N	2 27	29 50	27 14	1 57	4 03	2 41	0 03	27 25	2 08	4 16	2 55	0 16	27 35	2 19	4 28
53N	2 20	29 36	26 53	1 44	3 57	2 34	29 48	27 03	1 55	4 09	2 48	0 01	27 14	2 06	4 22
54N	2 13	29 21	26 31	1 31	3 51	2 27	29 33	26 42	1 42	4 03	2 40	29 46	26 52	1 53	4 15
55N	2 05	29 05	26 09	1 17	3 45	2 19	29 18	26 19	1 28	3 57	2 33	29 30	26 29	1 39	4 09
56N	1 58	28 50	25 47	1 04	3 38	2 12	29 02	25 56	1 15	3 50	2 25	29 14	26 06	1 25	4 02
57N	1 50	28 34	25 23	0 50	3 31	2 04	28 46	25 33	1 00	3 43	2 18	28 58	25 43	1 11	3 55
58N	1 42	28 18	24 59	0 35	3 24	1 56	28 30	25 09	0 46	3 36	2 10	28 42	25 19	0 56	3 48
59N	1 34	28 01	24 35	0 21	3 17	1 48	28 13	24 44	0 31	3 29	2 01	28 25	24 54	0 42	3 41
60N	1 26	27 44	24 10	0 05	3 10	1 39	27 55	24 19	0 16	3 22	1 53	28 07	24 28	0 26	3 34
61N	1 17	27 26	23 44	29 50	3 03	1 31	27 38	23 53	0 00	3 14	1 44	27 49	24 02	0 10	3 26
62N	1 09	27 08	23 18	29 34	2 55	1 22	27 19	23 27	29 44	3 07	1 35	27 31	23 35	29 54	3 18
63N	1 00	26 49	22 50	29 17	2 47	1 13	27 01	22 59	29 27	2 59	1 26	27 12	23 08	29 38	3 11
64N	0 50	26 30	22 22	29 00	2 39	1 04	26 41	22 31	29 10	2 51	1 17	26 52	22 39	29 20	3 02
65N	0 41	26 10	21 53	28 43	2 31	0 54	26 21	22 01	28 53	2 42	1 07	26 32	22 10	29 03	2 54
66N	0 31	25 50	21 23	28 25	2 22	0 44	26 01	21 31	28 35	2 34	0 57	26 12	21 39	28 44	2 45
pc	0 25	25 38	21 06	28 14	2 17	0 38	25 49	21 14	28 24	2 29	0 52	26 00	21 22	28 34	2 40

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N

## SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 8h36m ARMC: 129°00' MC: 6Ω36'39					Sid.Time: 8h37m ARMC: 129°15' MC: 6Ω51'21					Sid.Time: 8h38m ARMC: 129°30' MC: 7Ω06'03				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	0 ൬ 25	25 ൬ 38	21 ൧ 06	28 ൩ 14	2 ൪ 17	0 ൬ 38	25 ൬ 49	21 ൧ 14	28 ൩ 24	2 ൪ 29	0 ൬ 52	26 ൬ 00	21 ൧ 22	28 ൩ 34	2 ൪ 40
68N	0 ൬ 10	25 ൬ 07	20 ൧ 20	27 ൩ 47	2 ൪ 04	0 ൬ 23	25 ൬ 18	20 ൧ 28	27 ൩ 56	2 ൪ 15	0 ൬ 36	25 ൬ 28	20 ൧ 35	28 ൩ 06	2 ൪ 27
69N	29 Ω 59	24 ൬ 44	19 ൧ 47	27 ൩ 27	1 ൪ 55	0 ൬ 12	24 ൬ 55	19 ൧ 54	27 ൩ 36	2 ൪ 06	0 ൬ 25	25 ൬ 05	20 ൧ 02	27 ൩ 45	2 ൪ 17
70N	29 Ω 48	24 ൬ 21	19 ൧ 12	27 ൩ 06	1 ൪ 45	0 ൬ 01	24 ൬ 31	19 ൧ 19	27 ൩ 15	1 ൪ 56	0 ൬ 14	24 ൬ 42	19 ൧ 27	27 ൩ 24	2 ൪ 07
71N	29 Ω 37	23 ൬ 57	18 ൧ 36	26 ൩ 44	1 ൪ 34	29 Ω 49	24 ൬ 07	18 ൧ 43	26 ൩ 54	1 ൪ 46	0 ൬ 02	24 ൬ 17	18 ൧ 50	27 ൩ 03	1 ൪ 57
72N	29 Ω 25	23 ൬ 32	17 ൧ 59	26 ൩ 22	1 ൪ 24	29 Ω 37	23 ൬ 42	18 ൧ 06	26 ൩ 31	1 ൪ 35	29 Ω 50	23 ൬ 52	18 ൧ 13	26 ൩ 40	1 ൪ 46
73N	29 Ω 12	23 ൬ 05	17 ൧ 21	25 ൩ 59	1 ൪ 13	29 Ω 25	23 ൬ 15	17 ൧ 27	26 ൩ 07	1 ൪ 24	29 Ω 37	23 ൬ 25	17 ൧ 34	26 ൩ 16	1 ൪ 35
74N	28 Ω 59	22 ൬ 38	16 ൧ 40	25 ൩ 34	1 ൪ 01	29 Ω 11	22 ൬ 48	16 ൧ 47	25 ൩ 43	1 ൪ 12	29 Ω 24	22 ൬ 58	16 ൧ 53	25 ൩ 52	1 ൪ 23
75N	28 Ω 45	22 ൬ 10	15 ൧ 58	25 ൩ 09	0 ൪ 49	28 Ω 58	22 ൬ 19	16 ൧ 04	25 ൩ 18	1 ൪ 00	29 Ω 10	22 ൬ 29	16 ൧ 10	25 ൩ 26	1 ൪ 11
76N	28 Ω 31	21 ൬ 41	15 ൧ 14	24 ൩ 43	0 ൪ 37	28 Ω 43	21 ൬ 50	15 ൧ 20	24 ൩ 51	0 ൪ 48	28 Ω 56	21 ൬ 59	15 ൧ 26	24 ൩ 59	0 ൪ 59
77N	28 Ω 16	21 ൬ 10	14 ൧ 29	24 ൩ 15	0 ൪ 24	28 Ω 29	21 ൬ 19	14 ൧ 34	24 ൩ 23	0 ൪ 35	28 Ω 41	21 ൬ 28	14 ൧ 39	24 ൩ 31	0 ൪ 45
78N	28 Ω 01	20 ൬ 38	13 ൧ 41	23 ൩ 46	0 ൪ 10	28 Ω 13	20 ൬ 46	13 ൧ 46	23 ൩ 54	0 ൪ 21	28 Ω 25	20 ൬ 55	13 ൧ 51	24 ൩ 02	0 ൪ 32
79N	27 Ω 45	20 ൬ 04	12 ൧ 50	23 ൩ 16	29 ൪ 56	27 Ω 57	20 ൬ 13	12 ൧ 55	23 ൩ 23	0 ൪ 07	28 Ω 09	20 ൬ 21	13 ൧ 00	23 ൩ 31	0 ൪ 17
80N	27 Ω 28	19 ൬ 29	11 ൧ 58	22 ൩ 44	29 ൪ 41	27 Ω 40	19 ൬ 37	12 ൧ 02	22 ൩ 51	29 ൪ 52	27 Ω 52	19 ൬ 45	12 ൧ 06	22 ൩ 59	0 ൪ 02
81N	27 Ω 10	18 ൬ 52	11 ൧ 02	22 ൩ 10	29 ൪ 26	27 Ω 22	19 ൬ 00	11 ൧ 06	22 ൩ 18	29 ൪ 36	27 Ω 34	19 ൬ 08	11 ൧ 10	22 ൩ 25	29 ൪ 46
82N	26 Ω 52	18 ൬ 13	10 ൧ 04	21 ൩ 35	29 ൪ 09	27 Ω 03	18 ൬ 21	10 ൧ 07	21 ൩ 42	29 ൪ 19	27 Ω 15	18 ൬ 28	10 ൧ 11	21 ൩ 49	29 ൪ 30
83N	26 Ω 32	17 ൬ 32	9 ൧ 02	20 ൩ 58	28 ൪ 52	26 Ω 43	17 ൬ 40	9 ൧ 06	21 ൩ 05	29 ൪ 02	26 Ω 55	17 ൬ 47	9 ൧ 09	21 ൩ 12	29 ൪ 12
84N	26 Ω 11	16 ൬ 49	7 ൧ 57	20 ൩ 19	28 ൪ 34	26 Ω 23	16 ൬ 56	8 ൧ 00	20 ൩ 25	28 ൪ 44	26 Ω 34	17 ൬ 03	8 ൧ 03	20 ൩ 32	28 ൪ 53
85N	25 Ω 50	16 ൬ 03	6 ൧ 49	19 ൩ 37	28 ൪ 14	26 Ω 01	16 ൬ 10	6 ൧ 51	19 ൩ 43	28 ൪ 24	26 Ω 12	16 ൬ 17	6 ൧ 54	19 ൩ 50	28 ൪ 34
86N	25 Ω 27	15 ൬ 16	5 ൧ 36	18 ൩ 53	27 ൪ 54	25 Ω 38	15 ൬ 22	5 ൧ 38	18 ൩ 59	28 ൪ 04	25 Ω 48	15 ൬ 29	5 ൧ 40	19 ൩ 05	28 ൪ 13
87N	25 Ω 02	14 ൬ 25	4 ൧ 20	18 ൩ 06	27 ൪ 32	25 Ω 13	14 ൬ 31	4 ൧ 21	18 ൩ 12	27 ൪ 42	25 Ω 24	14 ൬ 38	4 ൧ 23	18 ൩ 18	27 ൪ 51
88N	24 Ω 36	13 ൬ 31	2 ൧ 58	17 ൩ 17	27 ൪ 09	24 Ω 47	13 ൬ 37	2 ൧ 59	17 ൩ 22	27 ൪ 19	24 Ω 58	13 ൬ 43	3 ൧ 00	17 ൩ 28	27 ൪ 28
89N	24 Ω 09	12 ൬ 34	1 ൧ 32	16 ൩ 24	26 ൪ 45	24 Ω 20	12 ൬ 40	1 ൧ 32	16 ൩ 29	26 ൪ 54	24 Ω 30	12 ൬ 46	1 ൧ 33	16 ൩ 34	27 ൪ 04
90N	23 Ω 40	11 ൬ 34	0 ൧ 00	15 ൩ 27	26 ൪ 19	23 Ω 50	11 ൬ 39	0 ൧ 00	15 ൩ 32	26 ൪ 28	24 Ω 01	11 ൬ 44	0 ൧ 00	15 ൩ 37	26 ൪ 38

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N



# SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 8h39m ARMC: 129°45' MC: 7Ω20'45					Sid.Time: 8h40m ARMC: 130°00' MC: 7Ω35'28					Sid.Time: 8h41m ARMC: 130°15' MC: 7Ω50'12				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	1 η 05	26 η 11	21 Δ 30	28 μ.43	2 Ϝ 52	1 η 18	26 η 22	21 Δ 38	28 μ.53	3 Ϝ 03	1 η 31	26 η 32	21 Δ 46	29 μ.03	3 Ϝ 15
68N	0 η 49	25 η 39	20 Δ 43	28 μ.15	2 Ϝ 38	1 η 02	25 η 50	20 Δ 51	28 μ.25	2 Ϝ 50	1 η 15	26 η 00	20 Δ 58	28 μ.34	3 Ϝ 01
69N	0 η 38	25 η 16	20 Δ 09	27 μ.55	2 Ϝ 28	0 η 51	25 η 26	20 Δ 17	28 μ.04	2 Ϝ 40	1 η 04	25 η 37	20 Δ 24	28 μ.13	2 Ϝ 51
70N	0 η 27	24 η 52	19 Δ 34	27 μ.34	2 Ϝ 18	0 η 40	25 η 02	19 Δ 41	27 μ.43	2 Ϝ 30	0 η 52	25 η 13	19 Δ 48	27 μ.52	2 Ϝ 41
71N	0 η 15	24 η 27	18 Δ 57	27 μ.12	2 Ϝ 08	0 η 28	24 η 37	19 Δ 04	27 μ.21	2 Ϝ 19	0 η 40	24 η 48	19 Δ 11	27 μ.30	2 Ϝ 30
72N	0 η 02	24 η 02	18 Δ 20	26 μ.49	1 Ϝ 57	0 η 15	24 η 12	18 Δ 26	26 μ.58	2 Ϝ 08	0 η 28	24 η 22	18 Δ 33	27 μ.07	2 Ϝ 19
73N	29 Ω 50	23 η 35	17 Δ 40	26 μ.25	1 Ϝ 46	0 η 02	23 η 45	17 Δ 47	26 μ.34	1 Ϝ 57	0 η 15	23 η 55	17 Δ 53	26 μ.43	2 Ϝ 08
74N	29 Ω 36	23 η 07	16 Δ 59	26 μ.00	1 Ϝ 34	29 Ω 49	23 η 17	17 Δ 05	26 μ.09	1 Ϝ 45	0 η 01	23 η 26	17 Δ 11	26 μ.17	1 Ϝ 56
75N	29 Ω 22	22 η 38	16 Δ 16	25 μ.34	1 Ϝ 22	29 Ω 35	22 η 48	16 Δ 22	25 μ.43	1 Ϝ 33	29 Ω 47	22 η 57	16 Δ 28	25 μ.51	1 Ϝ 44
76N	29 Ω 08	22 η 08	15 Δ 31	25 μ.08	1 Ϝ 09	29 Ω 20	22 η 17	15 Δ 37	25 μ.16	1 Ϝ 20	29 Ω 33	22 η 27	15 Δ 43	25 μ.24	1 Ϝ 31
77N	28 Ω 53	21 η 37	14 Δ 45	24 μ.39	0 Ϝ 56	29 Ω 05	21 η 46	14 Δ 50	24 μ.47	1 Ϝ 07	29 Ω 17	21 η 55	14 Δ 55	24 μ.55	1 Ϝ 17
78N	28 Ω 37	21 η 04	13 Δ 56	24 μ.10	0 Ϝ 42	28 Ω 49	21 η 13	14 Δ 01	24 μ.18	0 Ϝ 53	29 Ω 01	21 η 22	14 Δ 06	24 μ.26	1 Ϝ 03
79N	28 Ω 21	20 η 30	13 Δ 04	23 μ.39	0 Ϝ 28	28 Ω 33	20 η 38	13 Δ 09	23 μ.47	0 Ϝ 38	28 Ω 44	20 η 47	13 Δ 14	23 μ.54	0 Ϝ 49
80N	28 Ω 03	19 η 54	12 Δ 11	23 μ.06	0 Ϝ 12	28 Ω 15	20 η 02	12 Δ 15	23 μ.14	0 Ϝ 23	28 Ω 27	20 η 10	12 Δ 19	23 μ.21	0 Ϝ 33
81N	27 Ω 45	19 η 16	11 Δ 14	22 μ.32	29 Ϝ 56	27 Ω 57	19 η 24	11 Δ 18	22 μ.40	0 Ϝ 07	28 Ω 09	19 η 32	11 Δ 22	22 μ.47	0 Ϝ 17
82N	27 Ω 26	18 η 36	10 Δ 15	21 μ.56	29 Ϝ 40	27 Ω 38	18 η 44	10 Δ 18	22 μ.03	29 Ϝ 50	27 Ω 49	18 η 52	10 Δ 22	22 μ.11	0 Ϝ 00
83N	27 Ω 06	17 η 55	9 Δ 12	21 μ.18	29 Ϝ 22	27 Ω 18	18 η 02	9 Δ 15	21 μ.25	29 Ϝ 32	27 Ω 29	18 η 10	9 Δ 18	21 μ.32	29 Ϝ 42
84N	26 Ω 45	17 η 11	8 Δ 06	20 μ.38	29 Ϝ 03	26 Ω 56	17 η 18	8 Δ 09	20 μ.45	29 Ϝ 13	27 Ω 08	17 η 25	8 Δ 11	20 μ.52	29 Ϝ 23
85N	26 Ω 23	16 η 24	6 Δ 56	19 μ.56	28 Ϝ 44	26 Ω 34	16 η 31	6 Δ 58	20 μ.03	28 Ϝ 54	26 Ω 45	16 η 38	7 Δ 01	20 μ.09	29 Ϝ 03
86N	25 Ω 59	15 η 36	5 Δ 42	19 μ.11	28 Ϝ 23	26 Ω 10	15 η 42	5 Δ 44	19 μ.18	28 Ϝ 33	26 Ω 21	15 η 49	5 Δ 46	19 μ.24	28 Ϝ 42
87N	25 Ω 35	14 η 44	4 Δ 24	18 μ.24	28 Ϝ 01	25 Ω 45	14 η 50	4 Δ 25	18 μ.30	28 Ϝ 11	25 Ω 56	14 η 57	4 Δ 27	18 μ.36	28 Ϝ 20
88N	25 Ω 08	13 η 49	3 Δ 01	17 μ.33	27 Ϝ 38	25 Ω 19	13 η 55	3 Δ 02	17 μ.39	27 Ϝ 47	25 Ω 30	14 η 01	3 Δ 03	17 μ.45	27 Ϝ 57
89N	24 Ω 41	12 η 51	1 Δ 33	16 μ.40	27 Ϝ 13	24 Ω 51	12 η 57	1 Δ 34	16 μ.45	27 Ϝ 22	25 Ω 02	13 η 03	1 Δ 34	16 μ.50	27 Ϝ 32
90N	24 Ω 11	11 η 50	0 Δ 00	15 μ.42	26 Ϝ 47	24 Ω 21	11 η 55	0 Δ 00	15 μ.47	26 Ϝ 56	24 Ω 32	12 η 01	0 Δ 00	15 μ.52	27 Ϝ 05

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N



# SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 8h42m ARMC: 130°30' MC: 8Ω04'57					Sid.Time: 8h43m ARMC: 130°45' MC: 8Ω19'42					Sid.Time: 8h44m ARMC: 131°00' MC: 8Ω34'27				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	1 η 44	26 η 43	21 Δ 54	29 μ. 12	3 Ξ 26	1 η 57	26 η 54	22 Δ 02	29 μ. 22	3 Ξ 37	2 η 10	27 η 05	22 Δ 10	29 μ. 32	3 Ξ 49
68N	1 η 28	26 η 11	21 Δ 06	28 μ. 44	3 Ξ 12	1 η 41	26 η 22	21 Δ 14	28 μ. 53	3 Ξ 24	1 η 54	26 η 32	21 Δ 21	29 μ. 02	3 Ξ 35
69N	1 η 17	25 η 47	20 Δ 32	28 μ. 23	3 Ξ 02	1 η 30	25 η 58	20 Δ 39	28 μ. 32	3 Ξ 14	1 η 43	26 η 08	20 Δ 46	28 μ. 41	3 Ξ 25
70N	1 η 05	25 η 23	19 Δ 56	28 μ. 01	2 Ξ 52	1 η 18	25 η 33	20 Δ 03	28 μ. 10	3 Ξ 03	1 η 31	25 η 44	20 Δ 10	28 μ. 20	3 Ξ 15
71N	0 η 53	24 η 58	19 Δ 18	27 μ. 39	2 Ξ 42	1 η 06	25 η 08	19 Δ 25	27 μ. 48	2 Ξ 53	1 η 19	25 η 18	19 Δ 32	27 μ. 57	3 Ξ 04
72N	0 η 41	24 η 32	18 Δ 40	27 μ. 15	2 Ξ 30	0 η 53	24 η 42	18 Δ 47	27 μ. 24	2 Ξ 42	1 η 06	24 η 52	18 Δ 53	27 μ. 33	2 Ξ 53
73N	0 η 27	24 η 04	18 Δ 00	26 μ. 51	2 Ξ 19	0 η 40	24 η 14	18 Δ 06	27 μ. 00	2 Ξ 30	0 η 53	24 η 24	18 Δ 12	27 μ. 09	2 Ξ 41
74N	0 η 14	23 η 36	17 Δ 18	26 μ. 26	2 Ξ 07	0 η 26	23 η 46	17 Δ 24	26 μ. 35	2 Ξ 18	0 η 39	23 η 55	17 Δ 30	26 μ. 43	2 Ξ 29
75N	0 η 00	23 η 07	16 Δ 34	26 μ. 00	1 Ξ 55	0 η 12	23 η 16	16 Δ 40	26 μ. 08	2 Ξ 05	0 η 24	23 η 25	16 Δ 46	26 μ. 17	2 Ξ 16
76N	29 Ω 45	22 η 36	15 Δ 48	25 μ. 32	1 Ξ 42	29 Ω 57	22 η 45	15 Δ 54	25 μ. 41	1 Ξ 52	0 η 09	22 η 54	16 Δ 00	25 μ. 49	2 Ξ 03
77N	29 Ω 29	22 η 04	15 Δ 01	25 μ. 04	1 Ξ 28	29 Ω 42	22 η 13	15 Δ 06	25 μ. 12	1 Ξ 39	29 Ω 54	22 η 22	15 Δ 11	25 μ. 20	1 Ξ 49
78N	29 Ω 13	21 η 30	14 Δ 11	24 μ. 34	1 Ξ 14	29 Ω 25	21 η 39	14 Δ 16	24 μ. 41	1 Ξ 25	29 Ω 37	21 η 48	14 Δ 21	24 μ. 49	1 Ξ 35
79N	28 Ω 56	20 η 55	13 Δ 18	24 μ. 02	0 Ξ 59	29 Ω 08	21 η 04	13 Δ 23	24 μ. 10	1 Ξ 10	29 Ω 20	21 η 12	13 Δ 28	24 μ. 17	1 Ξ 20
80N	28 Ω 39	20 η 19	12 Δ 24	23 μ. 29	0 Ξ 44	28 Ω 51	20 η 27	12 Δ 28	23 μ. 36	0 Ξ 54	29 Ω 02	20 η 35	12 Δ 32	23 μ. 44	1 Ξ 04
81N	28 Ω 20	19 η 40	11 Δ 26	22 μ. 54	0 Ξ 27	28 Ω 32	19 η 48	11 Δ 30	23 μ. 01	0 Ξ 38	28 Ω 44	19 η 56	11 Δ 34	23 μ. 09	0 Ξ 48
82N	28 Ω 01	19 η 00	10 Δ 25	22 μ. 18	0 Ξ 10	28 Ω 12	19 η 07	10 Δ 29	22 μ. 25	0 Ξ 20	28 Ω 24	19 η 15	10 Δ 32	22 μ. 32	0 Ξ 31
83N	27 Ω 40	18 η 17	9 Δ 21	21 μ. 39	29 Ξ 52	27 Ω 52	18 η 25	9 Δ 25	21 μ. 46	0 Ξ 02	28 Ω 03	18 η 32	9 Δ 28	21 μ. 53	0 Ξ 12
84N	27 Ω 19	17 η 32	8 Δ 14	20 μ. 58	29 Ξ 33	27 Ω 30	17 η 40	8 Δ 17	21 μ. 05	29 Ξ 43	27 Ω 41	17 η 47	8 Δ 20	21 μ. 12	29 Ξ 53
85N	26 Ω 56	16 η 45	7 Δ 03	20 μ. 15	29 Ξ 13	27 Ω 07	16 η 52	7 Δ 05	20 μ. 22	29 Ξ 23	27 Ω 19	16 η 59	7 Δ 08	20 μ. 28	29 Ξ 33
86N	26 Ω 32	15 η 56	5 Δ 48	19 μ. 30	28 Ξ 52	26 Ω 43	16 η 02	5 Δ 50	19 μ. 36	29 Ξ 02	26 Ω 54	16 η 09	5 Δ 52	19 μ. 42	29 Ξ 12
87N	26 Ω 07	15 η 03	4 Δ 28	18 μ. 41	28 Ξ 30	26 Ω 18	15 η 09	4 Δ 30	18 μ. 47	28 Ξ 39	26 Ω 29	15 η 16	4 Δ 31	18 μ. 53	28 Ξ 49
88N	25 Ω 40	14 η 07	3 Δ 04	17 μ. 50	28 Ξ 06	25 Ω 51	14 η 13	3 Δ 05	17 μ. 56	28 Ξ 16	26 Ω 02	14 η 19	3 Δ 06	18 μ. 01	28 Ξ 25
89N	25 Ω 12	13 η 08	1 Δ 35	16 μ. 56	27 Ξ 41	25 Ω 23	13 η 14	1 Δ 35	17 μ. 01	27 Ξ 50	25 Ω 33	13 η 20	1 Δ 36	17 μ. 06	28 Ξ 00
90N	24 Ω 42	12 η 06	0 Δ 00	15 μ. 57	27 Ξ 14	24 Ω 52	12 η 11	0 Δ 00	16 μ. 02	27 Ξ 24	25 Ω 03	12 η 17	0 Δ 00	16 μ. 07	27 Ξ 33

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N

# SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 8h45m ARMC: 131°15' MC: 8Ω49'14					Sid.Time: 8h46m ARMC: 131°30' MC: 9Ω04'01					Sid.Time: 8h47m ARMC: 131°45' MC: 9Ω18'49				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	9 41	12 13	13 42	12 42	10 20	9 57	12 30	13 57	12 56	10 34	10 13	12 46	14 12	13 10	10 48
1N	9 35	12 01	13 25	12 31	10 15	9 51	12 17	13 40	12 45	10 29	10 07	12 33	13 55	12 59	10 42
2N	9 29	11 49	13 08	12 20	10 10	9 45	12 05	13 23	12 34	10 23	10 01	12 21	13 38	12 48	10 37
3N	9 23	11 37	12 51	12 10	10 04	9 39	11 53	13 06	12 24	10 18	9 55	12 09	13 21	12 38	10 32
4N	9 17	11 25	12 34	12 00	9 59	9 33	11 41	12 49	12 14	10 13	9 49	11 57	13 04	12 27	10 27
5N	9 12	11 13	12 18	11 50	9 54	9 27	11 29	12 32	12 03	10 08	9 43	11 45	12 47	12 17	10 22
6N	9 06	11 01	12 01	11 39	9 49	9 22	11 17	12 16	11 53	10 03	9 37	11 33	12 30	12 07	10 17
7N	9 00	10 50	11 45	11 29	9 44	9 16	11 06	11 59	11 43	9 58	9 32	11 21	12 14	11 57	10 12
8N	8 54	10 38	11 38	11 19	9 39	9 10	10 54	11 43	11 33	9 53	9 26	11 10	11 58	11 47	10 07
9N	8 49	10 27	11 28	11 09	9 35	9 04	10 42	11 27	11 23	9 48	9 20	10 58	11 41	11 37	10 02
10N	8 43	10 15	11 18	11 00	9 30	8 59	10 31	11 11	11 13	9 43	9 14	10 47	11 25	11 27	9 57
11N	8 37	10 04	11 08	10 50	9 25	8 53	10 19	11 01	11 03	9 38	9 09	10 35	11 09	11 17	9 52
12N	8 32	9 52	11 00	10 40	9 20	8 47	10 08	10 39	10 53	9 34	9 03	10 24	11 01	11 07	9 47
13N	8 26	9 41	10 52	10 30	9 15	8 42	9 57	10 23	10 44	9 29	8 58	10 12	10 37	10 57	9 42
14N	8 21	9 30	10 43	10 21	9 10	8 36	9 45	10 07	10 34	9 24	8 52	10 01	10 21	10 47	9 37
15N	8 15	9 19	10 34	10 11	9 06	8 31	9 34	9 51	10 24	9 19	8 46	9 49	10 05	10 37	9 33
16N	8 10	9 08	10 24	10 01	9 01	8 25	9 23	9 35	10 14	9 14	8 41	9 38	9 49	10 28	9 28
17N	8 04	8 56	10 14	9 52	8 56	8 20	9 12	9 19	10 05	9 10	8 35	9 27	9 33	10 18	9 23
18N	7 59	8 45	10 04	9 42	8 52	8 14	9 00	9 03	9 55	9 05	8 30	9 16	9 17	10 08	9 18
19N	7 53	8 34	9 54	9 32	8 47	8 09	8 49	8 48	9 45	9 00	8 24	9 04	9 01	9 58	9 13
20N	7 48	8 23	9 44	9 23	8 42	8 03	8 38	8 32	9 36	8 55	8 19	8 53	8 45	9 49	9 09
21N	7 42	8 12	9 34	9 13	8 37	7 58	8 27	8 16	9 26	8 51	8 13	8 42	8 29	9 39	9 04
22N	7 37	8 01	9 24	9 03	8 33	7 52	8 16	8 00	9 16	8 46	8 08	8 31	8 13	9 29	8 59
23N	7 31	7 49	9 14	8 54	8 28	7 47	8 04	7 44	9 07	8 41	8 02	8 19	7 57	9 19	8 54
24N	7 26	7 38	9 04	8 44	8 23	7 41	7 53	7 28	8 57	8 36	7 56	8 08	7 41	9 10	8 49
25N	7 20	7 27	8 54	8 34	8 18	7 36	7 42	7 12	8 47	8 32	7 51	7 57	7 25	9 00	8 45
26N	7 15	7 16	8 44	8 25	8 14	7 30	7 30	6 56	8 37	8 27	7 45	7 45	7 09	8 50	8 40
27N	7 09	7 04	8 34	8 15	8 09	7 25	7 19	6 40	8 27	8 22	7 40	7 34	6 53	8 40	8 35
28N	7 04	6 53	8 24	8 05	8 04	7 19	7 08	6 24	8 18	8 17	7 34	7 22	6 37	8 30	8 30
29N	6 58	6 42	8 14	7 55	7 59	7 13	6 56	6 07	8 08	8 12	7 28	7 11	6 20	8 20	8 25
30N	6 53	6 30	8 04	7 45	7 54	7 08	6 45	5 51	7 58	8 07	7 23	6 59	6 04	8 10	8 20
31N	6 47	6 19	7 54	7 35	7 49	7 02	6 33	5 34	7 48	8 02	7 17	6 47	5 47	8 00	8 15
32N	6 41	6 07	7 44	7 25	7 44	6 56	6 21	5 18	7 37	7 57	7 11	6 36	5 30	7 50	8 10
33N	6 36	5 55	7 34	7 15	7 39	6 50	6 09	5 01	7 27	7 52	7 05	6 24	5 13	7 39	8 05
34N	6 30	5 43	7 24	7 05	7 34	6 45	5 58	4 44	7 17	7 47	7 00	6 12	4 56	7 29	8 00
35N	6 24	5 32	7 14	6 54	7 29	6 39	5 46	4 27	7 06	7 42	6 54	6 00	4 39	7 19	7 55
36N	6 18	5 19	7 04	6 44	7 24	6 33	5 33	4 10	6 56	7 37	6 48	5 47	4 22	7 08	7 50
37N	6 12	5 07	6 54	6 33	7 19	6 27	5 21	3 52	6 45	7 32	6 42	5 35	4 04	6 57	7 45
38N	6 06	4 55	6 44	6 23	7 14	6 21	5 09	3 35	6 35	7 27	6 36	5 23	3 47	6 47	7 40
39N	6 00	4 43	6 34	6 12	7 09	6 15	4 56	3 17	6 24	7 22	6 30	5 10	3 29	6 36	7 34
40N	5 54	4 30	6 24	6 01	7 03	6 09	4 44	2 59	6 13	7 16	6 23	4 57	3 10	6 25	7 29
41N	5 48	4 17	6 14	5 50	6 58	6 02	4 31	2 40	6 02	7 11	6 17	4 45	2 52	6 14	7 23
42N	5 42	4 04	6 04	5 39	6 53	5 56	4 18	2 22	5 50	7 05	6 11	4 32	2 33	6 02	7 18
43N	5 35	3 51	5 54	5 27	6 47	5 50	4 05	2 03	5 39	7 00	6 04	4 18	2 14	5 51	7 12
44N	5 29	3 38	5 44	5 16	6 42	5 43	3 52	1 44	5 27	6 54	5 58	4 05	1 55	5 39	7 07
45N	5 22	3 25	5 34	5 04	6 36	5 37	3 38	1 24	5 16	6 48	5 51	3 51	1 36	5 27	7 01
46N	5 16	3 11	5 24	4 52	6 30	5 30	3 24	1 05	5 04	6 43	5 44	3 38	1 16	5 15	6 55
47N	5 09	2 57	5 14	4 40	6 24	5 23	3 10	0 45	4 52	6 37	5 38	3 24	0 56	5 03	6 49
48N	5 02	2 43	5 04	4 28	6 18	5 16	2 56	0 24	4 39	6 31	5 31	3 09	0 35	4 51	6 43
49N	4 55	2 29	4 54	4 15	6 12	5 09	2 42	0 03	4 27	6 25	5 23	2 55	0 14	4 38	6 37
50N	4 48	2 14	4 44	4 03	6 06	5 02	2 27	2 42	4 14	6 18	5 16	2 40	2 40	4 25	6 31
51N	4 41	1 59	4 34	3 50	6 00	4 55	2 12	2 21	4 01	6 12	5 09	2 25	2 25	4 12	6 24
52N	4 33	1 44	4 24	3 36	5 53	4 47	1 57	2 08	3 47	6 06	5 01	2 09	2 09	3 58	6 18
53N	4 26	1 29	4 14	3 23	5 47	4 40	1 41	1 56	3 34	5 59	4 54	1 54	1 54	3 45	6 11
54N	4 18	1 13	4 04	3 09	5 40	4 32	1 25	1 40	3 20	5 52	4 46	1 38	1 38	3 31	6 04
55N	4 10	0 57	3 54	2 55	5 33	4 24	1 09	1 14	3 06	5 45	4 38	1 21	1 21	3 16	5 58
56N	4 02	0 40	3 44	2 40	5 26	4 16	0 52	2 25	2 51	5 38	4 30	1 04	1 04	3 02	5 51
57N	3 54	0 23	3 34	2 26	5 19	4 08	0 35	2 00	2 36	5 31	4 22	0 47	2 10	2 47	5 43
58N	3 46	0 06	3 24	2 10	5 12	3 59	0 18	1 43	2 21	5 24	4 13	0 30	2 04	2 31	5 36
59N	3 37	2 09	3 14	1 55	5 04	3 51	0 00	1 28	2 05	5 16	4 04	0 12	1 58	2 16	5 28
60N	3 28	2 09	3 04	1 39	4 57	3 42	2 09	2 42	1 49	5 09	3 55	2 09	2 51	1 59	5 20
61N	3 19	2 09	2 54	1 22	4 49	3 33	2 09	2 51	1 32	5 01	3 46	2 09	2 51	1 43	5 12
62N	3 10	2 09	2 44	1 05	4 41	3 23	2 09	2 44	1 15	4 52	3 37	2 09	2 44	1 26	5 04
63N	3 00	2 09	2 34	0 48	4 33	3 14	2 09	2 44	0 58	4 44	3 27	2 09	2 44	1 08	4 56
64N	2 50	2 09	2 24	0 30	4 24	3 04	2 09	2 44	0 40	4 35	3 17	2 09	2 44	0 50	4 47
65N	2 40	2 09	2 14	0 11	4 15	2 53	2 09	2 44	0 21	4 26	3 07	2 09	2 44	0 31	4 38
66N	2 30	2 09	2 04	0 00	4 06	2 43	2 09	2 44	0 02	4 17	2 56	2 09	2 44	0 12	4 29
pc	2 23	2 09	1 54	0 00	4 00	2 37	2 09	2 44	0 00	4 08	2 50	2 09	2 44	0 00	4 23

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N



### SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 8h45m ARMC: 131°15' MC: 8Ω49'14					Sid.Time: 8h46m ARMC: 131°30' MC: 9Ω04'01					Sid.Time: 8h47m ARMC: 131°45' MC: 9Ω18'49				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	2 ൬ 23	27 ൬ 16	22 ൧ 18	29 ൬.41	4 ൪00	2 ൬ 37	27 ൬ 27	22 ൧ 26	29 ൬.51	4 ൪12	2 ൬ 50	27 ൬ 38	22 ൧ 34	0 ൪00	4 ൪23
68N	2 ൬ 07	26 ൬ 43	21 ൧ 29	29 ൬.12	3 ൪46	2 ൬ 21	26 ൬ 54	21 ൧ 37	29 ൬.21	3 ൪58	2 ൬ 34	27 ൬ 04	21 ൧ 45	29 ൬.31	4 ൪09
69N	1 ൬ 56	26 ൬ 19	20 ൧ 54	28 ൬.51	3 ൪36	2 ൬ 09	26 ൬ 29	21 ൧ 01	29 ൬.00	3 ൪48	2 ൬ 22	26 ൬ 40	21 ൧ 09	29 ൬.09	3 ൪59
70N	1 ൬ 44	25 ൬ 54	20 ൧ 17	28 ൬.29	3 ൪26	1 ൬ 57	26 ൬ 04	20 ൧ 25	28 ൬.38	3 ൪37	2 ൬ 10	26 ൬ 15	20 ൧ 32	28 ൬.47	3 ൪48
71N	1 ൬ 31	25 ൬ 28	19 ൧ 39	28 ൬.06	3 ൪15	1 ൬ 44	25 ൬ 39	19 ൧ 46	28 ൬.15	3 ൪26	1 ൬ 57	25 ൬ 49	19 ൧ 53	28 ൬.24	3 ൪37
72N	1 ൬ 19	25 ൬ 02	19 ൧ 00	27 ൬.42	3 ൪04	1 ൬ 31	25 ൬ 12	19 ൧ 07	27 ൬.51	3 ൪15	1 ൬ 44	25 ൬ 22	19 ൧ 13	28 ൬.00	3 ൪26
73N	1 ൬ 05	24 ൬ 34	18 ൧ 19	27 ൬.17	2 ൪52	1 ൬ 18	24 ൬ 44	18 ൧ 25	27 ൬.26	3 ൪03	1 ൬ 30	24 ൬ 53	18 ൧ 32	27 ൬.35	3 ൪14
74N	0 ൬ 51	24 ൬ 05	17 ൧ 36	26 ൬.52	2 ൪40	1 ൬ 04	24 ൬ 15	17 ൧ 42	27 ൬.00	2 ൪51	1 ൬ 16	24 ൬ 24	17 ൧ 49	27 ൬.09	3 ൪02
75N	0 ൬ 37	23 ൬ 35	16 ൧ 52	26 ൬.25	2 ൪27	0 ൬ 49	23 ൬ 44	16 ൧ 58	26 ൬.33	2 ൪38	1 ൬ 02	23 ൬ 54	17 ൧ 03	26 ൬.42	2 ൪49
76N	0 ൬ 22	23 ൬ 04	16 ൧ 05	25 ൬.57	2 ൪14	0 ൬ 34	23 ൬ 13	16 ൧ 11	26 ൬.05	2 ൪25	0 ൬ 46	23 ൬ 22	16 ൧ 16	26 ൬.13	2 ൪36
77N	0 ൬ 06	22 ൬ 31	15 ൧ 17	25 ൬.28	2 ൪00	0 ൬ 18	22 ൬ 40	15 ൧ 22	25 ൬.36	2 ൪11	0 ൬ 30	22 ൬ 49	15 ൧ 27	25 ൬.44	2 ൪22
78N	29 ൧ 49	21 ൬ 57	14 ൧ 26	24 ൬.57	1 ൪46	0 ൬ 02	22 ൬ 05	14 ൧ 31	25 ൬.05	1 ൪56	0 ൬ 14	22 ൬ 14	14 ൧ 36	25 ൬.13	2 ൪07
79N	29 ൧ 32	21 ൬ 21	13 ൧ 32	24 ൬.25	1 ൪31	29 ൧ 44	21 ൬ 30	13 ൧ 37	24 ൬.33	1 ൪41	29 ൧ 56	21 ൬ 38	13 ൧ 42	24 ൬.40	1 ൪52
80N	29 ൧ 14	20 ൬ 44	12 ൧ 37	23 ൬.51	1 ൪15	29 ൧ 26	20 ൬ 52	12 ൧ 41	23 ൬.59	1 ൪25	29 ൧ 38	21 ൬ 00	12 ൧ 45	24 ൬.06	1 ൪36
81N	28 ൧ 55	20 ൬ 04	11 ൧ 38	23 ൬.16	0 ൪58	29 ൧ 07	20 ൬ 12	11 ൧ 42	23 ൬.23	1 ൪09	29 ൧ 19	20 ൬ 20	11 ൧ 46	23 ൬.31	1 ൪19
82N	28 ൧ 36	19 ൬ 23	10 ൧ 36	22 ൬.39	0 ൪41	28 ൧ 47	19 ൬ 31	10 ൧ 40	22 ൬.46	0 ൪51	28 ൧ 59	19 ൬ 39	10 ൧ 43	22 ൬.53	1 ൪01
83N	28 ൧ 15	18 ൬ 40	9 ൧ 31	22 ൬.00	0 ൪22	28 ൧ 26	18 ൬ 47	9 ൧ 34	22 ൬.06	0 ൪33	28 ൧ 38	18 ൬ 55	9 ൧ 37	22 ൬.13	0 ൪43
84N	27 ൧ 53	17 ൬ 54	8 ൧ 22	21 ൬.18	0 ൪03	28 ൧ 04	18 ൬ 01	8 ൧ 25	21 ൬.25	0 ൪13	28 ൧ 15	18 ൬ 09	8 ൧ 28	21 ൬.31	0 ൪23
85N	27 ൧ 30	17 ൬ 06	7 ൧ 10	20 ൬.34	29 ൪43	27 ൧ 41	17 ൬ 13	7 ൧ 12	20 ൬.41	29 ൪53	27 ൧ 52	17 ൬ 20	7 ൧ 15	20 ൬.47	0 ൪02
86N	27 ൧ 05	16 ൬ 16	5 ൧ 54	19 ൬.48	29 ൪21	27 ൧ 16	16 ൬ 22	5 ൧ 56	19 ൬.54	29 ൪31	27 ൧ 27	16 ൬ 29	5 ൧ 57	20 ൬.00	29 ൪41
87N	26 ൧ 40	15 ൬ 22	4 ൧ 33	18 ൬.59	28 ൪59	26 ൧ 50	15 ൬ 28	4 ൧ 34	19 ൬.05	29 ൪08	27 ൧ 01	15 ൬ 35	4 ൧ 36	19 ൬.11	29 ൪18
88N	26 ൧ 12	14 ൬ 25	3 ൧ 07	18 ൬.07	28 ൪34	26 ൧ 23	14 ൬ 31	3 ൧ 08	18 ൬.12	28 ൪44	26 ൧ 34	14 ൬ 37	3 ൧ 09	18 ൬.18	28 ൪53
89N	25 ൧ 44	13 ൬ 26	1 ൧ 36	17 ൬.11	28 ൪09	25 ൧ 54	13 ൬ 31	1 ൧ 37	17 ൬.17	28 ൪18	26 ൧ 05	13 ൬ 37	1 ൧ 37	17 ൬.22	28 ൪28
90N	25 ൧ 13	12 ൬ 22	0 ൧ 00	16 ൬.12	27 ൪42	25 ൧ 23	12 ൬ 27	0 ൧ 00	16 ൬.17	27 ൪51	25 ൧ 34	12 ൬ 33	0 ൧ 00	16 ൬.22	28 ൪00

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N

# SWISS EPHEMERIS Table of Houses (Method Alcabitius)

Lat	Sid.Time: 8h48m ARMC: 132°00' MC: 9Ω33'37					Sid.Time: 8h49m ARMC: 132°15' MC: 9Ω48'26					Sid.Time: 8h50m ARMC: 132°30' MC: 10Ω03'16				
	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	10 29	13 02	14 27	13 24	11 02	10 45	13 18	14 42	13 37	11 15	11 02	13 35	14 57	13 51	11 29
1N	10 23	12 50	14 10	13 13	10 56	10 39	13 06	14 25	13 27	11 10	10 55	13 22	14 40	13 41	11 24
2N	10 17	12 37	13 53	13 02	10 51	10 33	12 53	14 07	13 16	11 05	10 49	13 10	14 22	13 30	11 19
3N	10 11	12 25	13 35	12 52	10 46	10 27	12 41	13 50	13 05	11 00	10 43	12 57	14 05	13 19	11 13
4N	10 05	12 13	13 19	12 41	10 41	10 21	12 29	13 33	12 55	10 54	10 37	12 45	13 48	13 09	11 08
5N	9 59	12 01	13 02	12 31	10 35	10 15	12 17	13 16	12 45	10 49	10 31	12 33	13 31	12 58	11 03
6N	9 53	11 49	12 45	12 21	10 30	10 09	12 05	13 00	12 34	10 44	10 25	12 21	13 14	12 48	10 58
7N	9 47	11 37	12 28	12 10	10 25	10 03	11 53	12 43	12 24	10 39	10 19	12 09	12 58	12 38	10 53
8N	9 42	11 25	12 12	12 00	10 20	9 57	11 41	12 27	12 14	10 34	10 13	11 57	12 41	12 27	10 48
9N	9 36	11 14	11 56	11 50	10 15	9 52	11 29	12 10	12 04	10 29	10 07	11 45	12 24	12 17	10 43
10N	9 30	11 02	11 39	11 40	10 10	9 46	11 18	11 54	11 54	10 24	10 02	11 33	12 08	12 07	10 38
11N	9 24	10 51	11 23	11 30	10 06	9 40	11 06	11 37	11 44	10 19	9 56	11 22	11 52	11 57	10 33
12N	9 19	10 39	11 07	11 20	10 01	9 34	10 55	11 21	11 34	10 14	9 50	11 10	11 35	11 47	10 28
13N	9 13	10 28	10 51	11 10	9 56	9 29	10 43	11 05	11 24	10 09	9 44	10 59	11 19	11 37	10 23
14N	9 08	10 16	10 35	11 00	9 51	9 23	10 32	10 49	11 14	10 04	9 39	10 47	11 03	11 27	10 18
15N	9 02	10 05	10 19	10 51	9 46	9 17	10 20	10 33	11 04	10 00	9 33	10 36	10 47	11 17	10 13
16N	8 56	9 53	10 03	10 41	9 41	9 12	10 09	10 17	10 54	9 55	9 27	10 24	10 31	11 07	10 08
17N	8 51	9 42	9 47	10 31	9 36	9 06	9 57	10 01	10 44	9 50	9 22	10 13	10 14	10 57	10 03
18N	8 45	9 31	9 31	10 21	9 32	9 01	9 46	9 45	10 34	9 45	9 16	10 01	9 58	10 47	9 58
19N	8 40	9 19	9 15	10 12	9 27	8 55	9 35	9 29	10 25	9 40	9 10	9 50	9 42	10 38	9 53
20N	8 34	9 08	8 59	10 02	9 22	8 49	9 23	9 13	10 15	9 35	9 05	9 38	9 26	10 28	9 49
21N	8 28	8 57	8 43	9 52	9 17	8 44	9 12	8 56	10 05	9 30	8 59	9 27	9 10	10 18	9 44
22N	8 23	8 45	8 27	9 42	9 12	8 38	9 00	8 40	9 55	9 26	8 54	9 15	8 54	10 08	9 39
23N	8 17	8 34	8 11	9 32	9 08	8 33	8 49	8 24	9 45	9 21	8 48	9 04	8 38	9 58	9 34
24N	8 12	8 23	7 55	9 22	9 03	8 27	8 38	8 08	9 35	9 16	8 42	8 52	8 21	9 48	9 29
25N	8 06	8 11	7 39	9 13	8 58	8 21	8 26	7 52	9 25	9 11	8 37	8 41	8 05	9 38	9 24
26N	8 00	8 00	7 22	9 03	8 53	8 16	8 15	7 35	9 15	9 06	8 31	8 29	7 48	9 28	9 19
27N	7 55	7 48	7 06	8 53	8 48	8 10	8 03	7 19	9 05	9 01	8 25	8 18	7 32	9 18	9 14
28N	7 49	7 37	6 50	8 43	8 43	8 04	7 51	7 03	8 55	8 56	8 19	8 06	7 15	9 08	9 09
29N	7 43	7 25	6 33	8 33	8 38	7 59	7 40	6 46	8 45	8 51	8 14	7 54	6 59	8 58	9 04
30N	7 38	7 13	6 16	8 23	8 33	7 53	7 28	6 29	8 35	8 46	8 08	7 42	6 42	8 48	8 59
31N	7 32	7 02	6 00	8 12	8 28	7 47	7 16	6 12	8 25	8 41	8 02	7 30	6 25	8 37	8 54
32N	7 26	6 50	5 43	8 02	8 23	7 41	7 04	5 56	8 14	8 36	7 56	7 18	6 08	8 27	8 49
33N	7 20	6 38	5 26	7 52	8 18	7 35	6 52	5 38	8 04	8 31	7 50	7 06	5 51	8 16	8 44
34N	7 14	6 26	5 09	7 41	8 13	7 29	6 40	5 21	7 54	8 26	7 44	6 54	5 34	8 06	8 39
35N	7 09	6 14	4 52	7 31	8 08	7 23	6 28	5 04	7 43	8 21	7 38	6 42	5 16	7 55	8 34
36N	7 03	6 01	4 34	7 20	8 03	7 17	6 16	4 46	7 32	8 16	7 32	6 30	4 59	7 45	8 29
37N	6 57	5 49	4 16	7 10	7 58	7 11	6 03	4 29	7 22	8 10	7 26	6 17	4 41	7 34	8 23
38N	6 50	5 37	3 59	6 59	7 52	7 05	5 50	4 11	7 11	8 05	7 20	6 04	4 23	7 23	8 18
39N	6 44	5 24	3 41	6 48	7 47	6 59	5 38	3 52	7 00	8 00	7 14	5 52	4 04	7 12	8 12
40N	6 38	5 11	3 22	6 37	7 42	6 53	5 25	3 34	6 49	7 54	7 07	5 39	3 46	7 00	8 07
41N	6 32	4 58	3 04	6 25	7 36	6 46	5 12	3 15	6 37	7 49	7 01	5 26	3 27	6 49	8 01
42N	6 25	4 45	2 45	6 14	7 31	6 40	4 59	2 57	6 26	7 43	6 54	5 12	3 08	6 38	7 56
43N	6 19	4 32	2 26	6 02	7 25	6 33	4 45	2 37	6 14	7 38	6 48	4 59	2 49	6 26	7 50
44N	6 12	4 18	2 07	5 51	7 19	6 27	4 32	2 18	6 02	7 32	6 41	4 45	2 29	6 14	7 44
45N	6 06	4 05	1 47	5 39	7 13	6 20	4 18	1 58	5 50	7 26	6 34	4 31	2 09	6 02	7 38
46N	5 59	3 51	1 27	5 27	7 08	6 13	4 04	1 38	5 38	7 20	6 28	4 17	1 49	5 50	7 33
47N	5 52	3 37	1 07	5 14	7 02	6 06	3 50	1 18	5 26	7 14	6 21	4 03	1 29	5 37	7 27
48N	5 45	3 22	0 46	5 02	6 56	5 59	3 35	0 57	5 13	7 08	6 13	3 48	1 08	5 25	7 20
49N	5 38	3 08	0 25	4 49	6 49	5 52	3 21	0 36	5 00	7 02	6 06	3 34	0 47	5 12	7 14
50N	5 30	2 53	0 03	4 36	6 43	5 45	3 06	0 14	4 47	6 55	5 59	3 18	0 25	4 59	7 08
51N	5 23	2 38	29 42	4 23	6 37	5 37	2 50	29 52	4 34	6 49	5 51	3 03	0 03	4 45	7 01
52N	5 16	2 22	29 19	4 10	6 30	5 30	2 35	29 50	4 21	6 42	5 44	2 47	29 40	4 32	6 55
53N	5 08	2 06	28 56	3 56	6 23	5 22	2 19	29 07	4 07	6 36	5 36	2 31	29 17	4 18	6 48
54N	5 00	1 50	28 33	3 42	6 17	5 14	2 03	28 43	3 53	6 29	5 28	2 15	28 53	4 03	6 41
55N	4 52	1 34	28 09	3 27	6 10	5 06	1 46	28 19	3 38	6 22	5 20	1 58	28 29	3 49	6 34
56N	4 44	1 17	27 45	3 12	6 03	4 58	1 29	27 55	3 23	6 15	5 12	1 41	28 04	3 34	6 27
57N	4 35	0 59	27 20	2 57	5 55	4 49	1 12	27 29	3 08	6 07	5 03	1 24	27 39	3 19	6 19
58N	4 27	0 42	26 54	2 42	5 48	4 41	0 54	27 04	2 52	6 00	4 54	1 06	27 13	3 03	6 12
59N	4 18	0 24	26 28	2 26	5 40	4 32	0 36	26 37	2 36	5 52	4 45	0 47	26 46	2 47	6 04
60N	4 09	0 05	26 01	2 10	5 32	4 23	0 17	26 10	2 20	5 44	4 36	0 29	26 19	2 30	5 56
61N	4 00	29 46	25 33	1 53	5 24	4 13	29 58	25 42	2 03	5 36	4 27	0 09	25 51	2 13	5 48
62N	3 50	29 26	25 04	1 36	5 16	4 04	29 38	25 13	1 46	5 28	4 17	29 49	25 22	1 56	5 39
63N	3 40	29 06	24 35	1 18	5 07	3 54	29 17	24 43	1 28	5 19	4 07	29 29	24 52	1 38	5 31
64N	3 30	28 45	24 04	1 00	4 59	3 44	28 56	24 13	1 09	5 10	3 57	29 08	24 21	1 19	5 22
65N	3 20	28 24	23 33	0 41	4 50	3 33	28 35	23 41	0 50	5 01	3 47	28 46	23 49	1 00	5 13
66N	3 09	28 01	23 00	0 21	4 40	3 22	28 12	23 08	0 31	4 52	3 36	28 23	23 17	0 41	5 03
pc	3 03	27 49	22 42	0 10	4 35	3 16	28 00	22 50	0 20	4 46	3 29	28 11	22 58	0 29	4 58

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N

**SWISS EPHEMERIS Table of Houses (Method Alcabitus)**

	Sid.Time: 8h48m ARMC: 132°00' MC: 9Ω33'37					Sid.Time: 8h49m ARMC: 132°15' MC: 9Ω48'26					Sid.Time: 8h50m ARMC: 132°30' MC: 10Ω03'16				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	3 η 03	27 η 49	22 Δ 42	0 ♀ 10	4 ☾ 35	3 η 16	28 η 00	22 Δ 50	0 ♀ 20	4 ☾ 46	3 η 29	28 η 11	22 Δ 58	0 ♀ 29	4 ☾ 58
68N	2 η 47	27 η 15	21 Δ 52	29 μ.40	4 ☾ 21	3 η 00	27 η 26	22 Δ 00	29 μ.50	4 ☾ 32	3 η 13	27 η 36	22 Δ 08	29 μ.59	4 ☾ 43
69N	2 η 35	26 η 50	21 Δ 16	29 μ.19	4 ☾ 10	2 η 48	27 η 01	21 Δ 24	29 μ.28	4 ☾ 22	3 η 01	27 η 11	21 Δ 31	29 μ.37	4 ☾ 33
70N	2 η 23	26 η 25	20 Δ 39	28 μ.56	4 ☾ 00	2 η 35	26 η 35	20 Δ 46	29 μ.05	4 ☾ 11	2 η 48	26 η 46	20 Δ 53	29 μ.14	4 ☾ 22
71N	2 η 10	25 η 59	20 Δ 00	28 μ.33	3 ☾ 49	2 η 23	26 η 09	20 Δ 07	28 μ.42	4 ☾ 00	2 η 36	26 η 19	20 Δ 14	28 μ.51	4 ☾ 11
72N	1 η 57	25 η 32	19 Δ 20	28 μ.09	3 ☾ 37	2 η 09	25 η 42	19 Δ 27	28 μ.18	3 ☾ 48	2 η 22	25 η 52	19 Δ 34	28 μ.26	3 ☾ 59
73N	1 η 43	25 η 03	18 Δ 38	27 μ.44	3 ☾ 25	1 η 56	25 η 13	18 Δ 45	27 μ.52	3 ☾ 36	2 η 08	25 η 23	18 Δ 51	28 μ.01	3 ☾ 47
74N	1 η 29	24 η 34	17 Δ 55	27 μ.17	3 ☾ 13	1 η 41	24 η 43	18 Δ 01	27 μ.26	3 ☾ 24	1 η 54	24 η 53	18 Δ 07	27 μ.35	3 ☾ 35
75N	1 η 14	24 η 03	17 Δ 09	26 μ.50	3 ☾ 00	1 η 26	24 η 13	17 Δ 15	26 μ.59	3 ☾ 11	1 η 39	24 η 22	17 Δ 21	27 μ.07	3 ☾ 21
76N	0 η 59	23 η 31	16 Δ 22	26 μ.22	2 ☾ 46	1 η 11	23 η 40	16 Δ 28	26 μ.30	2 ☾ 57	1 η 23	23 η 50	16 Δ 33	26 μ.38	3 ☾ 08
77N	0 η 43	22 η 58	15 Δ 32	25 μ.52	2 ☾ 32	0 η 55	23 η 07	15 Δ 38	26 μ.00	2 ☾ 43	1 η 07	23 η 16	15 Δ 43	26 μ.08	2 ☾ 54
78N	0 η 26	22 η 23	14 Δ 41	25 μ.21	2 ☾ 18	0 η 38	22 η 32	14 Δ 46	25 μ.29	2 ☾ 28	0 η 50	22 η 41	14 Δ 51	25 μ.36	2 ☾ 39
79N	0 η 08	21 η 47	13 Δ 46	24 μ.48	2 ☾ 02	0 η 20	21 η 55	13 Δ 51	24 μ.56	2 ☾ 13	0 η 32	22 η 04	13 Δ 56	25 μ.03	2 ☾ 23
80N	29 Ω 50	21 η 08	12 Δ 49	24 μ.14	1 ☾ 46	0 η 02	21 η 17	12 Δ 54	24 μ.21	1 ☾ 56	0 η 13	21 η 25	12 Δ 58	24 μ.29	2 ☾ 07
81N	29 Ω 31	20 η 28	11 Δ 50	23 μ.38	1 ☾ 29	29 Ω 42	20 η 36	11 Δ 54	23 μ.45	1 ☾ 39	29 Ω 54	20 η 45	11 Δ 57	23 μ.52	1 ☾ 50
82N	29 Ω 10	19 η 46	10 Δ 47	23 μ.00	1 ☾ 11	29 Ω 22	19 η 54	10 Δ 50	23 μ.07	1 ☾ 22	29 Ω 33	20 η 02	10 Δ 54	23 μ.14	1 ☾ 32
83N	28 Ω 49	19 η 02	9 Δ 41	22 μ.20	0 ☾ 53	29 Ω 00	19 η 10	9 Δ 44	22 μ.27	1 ☾ 03	29 Ω 12	19 η 17	9 Δ 47	22 μ.34	1 ☾ 13
84N	28 Ω 27	18 η 16	8 Δ 31	21 μ.38	0 ☾ 33	28 Ω 38	18 η 23	8 Δ 33	21 μ.44	0 ☾ 43	28 Ω 49	18 η 30	8 Δ 36	21 μ.51	0 ☾ 53
85N	28 Ω 03	17 η 27	7 Δ 17	20 μ.53	0 ☾ 12	28 Ω 14	17 η 34	7 Δ 19	21 μ.00	0 ☾ 22	28 Ω 25	17 η 41	7 Δ 22	21 μ.06	0 ☾ 32
86N	27 Ω 38	16 η 35	5 Δ 59	20 μ.06	29 ♀ 50	27 Ω 49	16 η 42	6 Δ 01	20 μ.12	0 ☾ 00	28 Ω 00	16 η 49	6 Δ 03	20 μ.18	0 ☾ 10
87N	27 Ω 12	15 η 41	4 Δ 37	19 μ.16	29 ♀ 27	27 Ω 23	15 η 47	4 Δ 38	19 μ.22	29 ♀ 37	27 Ω 34	15 η 54	4 Δ 40	19 μ.28	29 ♀ 46
88N	26 Ω 44	14 η 43	3 Δ 10	18 μ.24	29 ♀ 03	26 Ω 55	14 η 50	3 Δ 11	18 μ.29	29 ♀ 12	27 Ω 06	14 η 56	3 Δ 12	18 μ.35	29 ♀ 22
89N	26 Ω 15	13 η 43	1 Δ 37	17 μ.27	28 ♀ 37	26 Ω 26	13 η 48	1 Δ 38	17 μ.33	28 ♀ 46	26 Ω 36	13 η 54	1 Δ 38	17 μ.38	28 ♀ 56
90N	25 Ω 44	12 η 38	0 Δ 00	16 μ.27	28 ♀ 09	25 Ω 54	12 η 44	0 Δ 00	16 μ.32	28 ♀ 19	26 Ω 05	12 η 49	0 Δ 00	16 μ.37	28 ♀ 28

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N

SWISS EPHEMERIS Table of Houses (Method Alcabitius)

	Sid.Time: 8h51m ARMC: 132°45' MC: 10Ω18'06					Sid.Time: 8h52m ARMC: 133°00' MC: 10Ω32'57					Sid.Time: 8h53m ARMC: 133°15' MC: 10Ω47'49				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	11 18	13 51	15 12	14 05	11 43	11 34	14 07	15 27	14 19	11 57	11 50	14 23	15 42	14 33	12 11
1N	11 11	13 38	14 55	13 55	11 38	11 27	13 54	15 10	14 08	11 52	11 43	14 10	15 25	14 22	12 05
2N	11 05	13 26	14 43	13 44	11 32	11 21	13 42	14 52	13 58	11 46	11 37	13 58	15 07	14 11	12 00
3N	10 59	13 13	14 30	13 33	11 27	11 15	13 29	14 35	13 47	11 41	11 31	13 45	14 50	14 01	11 55
4N	10 53	13 01	14 18	13 22	11 22	11 09	13 17	14 18	13 36	11 36	11 25	13 33	14 32	13 50	11 49
5N	10 47	12 49	14 06	13 12	11 17	11 03	13 05	14 01	13 26	11 30	11 19	13 21	14 15	13 39	11 44
6N	10 41	12 37	13 54	13 02	11 12	10 57	12 53	13 44	13 15	11 25	11 13	13 08	13 58	13 29	11 39
7N	10 35	12 25	13 42	12 51	11 06	10 51	12 40	13 27	13 05	11 20	11 07	12 56	13 41	13 18	11 34
8N	10 29	12 13	13 30	12 41	11 01	10 45	12 28	13 10	12 55	11 15	11 01	12 44	13 24	13 08	11 29
9N	10 23	12 01	13 18	12 31	10 56	10 39	12 17	12 53	12 44	11 10	10 55	12 32	13 08	12 58	11 24
10N	10 17	11 49	13 06	12 21	10 51	10 33	12 05	12 37	12 34	11 05	10 49	12 20	12 51	12 48	11 18
11N	10 12	11 37	12 54	12 10	10 46	10 27	11 53	12 20	12 24	11 00	10 43	12 09	12 34	12 37	11 13
12N	10 06	11 26	12 42	12 00	10 41	10 22	11 41	12 04	12 14	10 55	10 37	11 57	12 18	12 27	11 08
13N	10 00	11 14	12 30	11 50	10 36	10 16	11 30	11 47	12 04	10 50	10 31	11 45	12 01	12 17	11 03
14N	9 54	11 02	12 18	11 40	10 31	10 10	11 18	11 31	11 54	10 45	10 26	11 33	11 45	12 07	10 58
15N	9 49	10 51	12 06	11 30	10 26	10 04	11 06	11 15	11 44	10 40	10 20	11 22	11 29	11 57	10 53
16N	9 43	10 39	11 54	11 20	10 22	9 59	10 55	10 58	11 34	10 35	10 14	11 10	11 12	11 47	10 48
17N	9 37	10 28	11 42	11 11	10 17	9 53	10 43	10 42	11 24	10 30	10 08	10 58	10 56	11 37	10 43
18N	9 32	10 16	11 30	11 01	10 12	9 47	10 32	10 26	11 14	10 25	10 03	10 47	10 40	11 27	10 38
19N	9 26	10 05	11 18	10 51	10 07	9 41	10 20	10 10	11 04	10 20	9 57	10 35	10 23	11 17	10 34
20N	9 20	9 53	11 06	10 41	10 02	9 36	10 08	9 53	10 54	10 15	9 51	10 23	10 07	11 07	10 29
21N	9 15	9 42	10 54	10 31	9 57	9 30	9 57	9 37	10 44	10 10	9 45	10 12	9 50	10 57	10 24
22N	9 09	9 30	10 42	10 21	9 52	9 24	9 45	9 21	10 34	10 05	9 40	10 00	9 34	10 47	10 19
23N	9 03	9 19	10 30	10 11	9 47	9 19	9 34	9 04	10 24	10 00	9 34	9 48	9 18	10 37	10 14
24N	8 58	9 07	10 18	10 01	9 42	9 13	9 22	8 48	10 14	9 56	9 28	9 37	9 01	10 26	10 09
25N	8 52	8 56	10 06	9 51	9 37	9 07	9 10	8 31	10 04	9 51	9 22	9 25	8 44	10 16	10 04
26N	8 46	8 44	9 54	9 41	9 32	9 01	8 59	8 15	9 53	9 46	9 17	9 13	8 28	10 06	9 59
27N	8 40	8 32	9 42	9 31	9 27	8 56	8 47	7 58	9 43	9 41	9 11	9 01	8 11	9 56	9 54
28N	8 35	8 20	9 30	9 20	9 22	8 50	8 35	7 41	9 33	9 36	9 05	8 50	7 54	9 46	9 49
29N	8 29	8 09	9 18	9 10	9 17	8 44	8 23	7 24	9 23	9 31	8 59	8 38	7 37	9 35	9 44
30N	8 23	7 57	9 06	9 00	9 12	8 38	8 11	7 08	9 12	9 25	8 53	8 26	7 20	9 25	9 38
31N	8 17	7 45	8 54	8 50	9 07	8 32	7 59	6 50	9 02	9 20	8 47	8 13	7 03	9 14	9 33
32N	8 11	7 33	8 42	8 39	9 02	8 26	7 47	6 33	8 52	9 15	8 41	8 01	6 46	9 04	9 28
33N	8 05	7 21	8 30	8 29	8 57	8 20	7 35	6 16	8 41	9 10	8 35	7 49	6 28	8 53	9 23
34N	7 59	7 08	8 18	8 18	8 52	8 14	7 22	6 08	8 30	9 05	8 29	7 37	6 11	8 43	9 18
35N	7 53	6 56	8 06	8 07	8 47	8 08	7 10	6 01	8 20	9 00	8 23	7 24	6 03	8 32	9 12
36N	7 47	6 44	7 54	7 57	8 41	8 02	6 58	5 43	8 09	8 54	8 17	7 12	6 03	8 21	9 07
37N	7 41	6 31	7 42	7 46	8 36	7 56	6 45	5 30	7 58	8 49	8 11	6 59	5 17	8 10	9 02
38N	7 35	6 18	7 30	7 35	8 31	7 49	6 32	5 17	7 47	8 43	8 04	6 46	5 09	7 59	8 56
39N	7 28	6 05	7 18	7 24	8 25	7 43	6 19	5 04	7 36	8 38	7 58	6 33	4 40	7 47	8 51
40N	7 22	5 52	7 08	7 12	8 20	7 37	6 06	4 50	7 24	8 32	7 51	6 20	4 21	7 36	8 45
41N	7 16	5 39	6 58	7 01	8 14	7 30	5 53	4 43	7 13	8 27	7 45	6 06	4 02	7 25	8 39
42N	7 09	5 26	6 46	6 49	8 08	7 24	5 39	4 33	7 01	8 21	7 38	5 53	3 43	7 13	8 34
43N	7 02	5 12	6 34	6 38	8 03	7 17	5 26	4 21	6 49	8 15	7 32	5 39	3 23	7 01	8 28
44N	6 56	4 59	6 22	6 26	7 57	7 10	5 12	4 07	6 37	8 09	7 25	5 25	3 04	6 49	8 22
45N	6 49	4 45	6 10	6 14	7 51	7 03	4 58	3 52	6 25	8 04	7 18	5 11	2 43	6 37	8 16
46N	6 42	4 30	5 58	6 01	7 45	6 56	4 44	3 38	6 13	7 58	7 11	4 57	2 23	6 24	8 10
47N	6 35	4 16	5 46	5 49	7 39	6 49	4 29	3 23	6 00	7 51	7 04	4 42	2 02	6 12	8 04
48N	6 28	4 01	5 34	5 36	7 33	6 42	4 14	3 08	5 47	7 45	6 57	4 27	1 41	5 59	7 58
49N	6 21	3 46	5 22	5 23	7 26	6 35	3 59	2 53	5 34	7 39	6 49	4 12	1 19	5 46	7 51
50N	6 13	3 31	5 10	5 10	7 20	6 27	3 44	2 48	5 21	7 32	6 42	3 57	0 57	5 32	7 45
51N	6 06	3 16	4 58	4 56	7 14	6 20	3 29	2 33	5 07	7 26	6 34	3 41	0 34	5 19	7 38
52N	5 58	3 00	4 46	4 43	7 07	6 12	3 13	2 17	4 54	7 19	6 26	3 25	0 11	5 05	7 31
53N	5 50	2 44	4 34	4 29	7 00	6 04	2 57	2 11	4 40	7 12	6 18	3 09	2 48	4 50	7 24
54N	5 42	2 28	4 22	4 14	6 53	5 56	2 40	1 44	4 25	7 05	6 10	2 52	2 24	4 36	7 17
55N	5 34	2 11	4 10	4 00	6 46	5 48	2 23	1 37	4 10	6 58	6 02	2 35	2 07	4 21	7 10
56N	5 26	1 53	3 58	3 45	6 39	5 39	2 06	1 20	3 55	6 51	5 53	2 18	1 40	4 06	7 03
57N	5 17	1 36	3 46	3 29	6 31	5 31	1 48	1 02	3 40	6 43	5 45	2 00	1 12	3 50	6 55
58N	5 08	1 18	3 34	3 13	6 24	5 22	1 30	0 44	3 24	6 36	5 36	1 42	0 28	3 34	6 48
59N	4 59	0 59	3 22	2 57	6 16	5 13	1 11	0 25	3 08	6 28	5 27	1 23	2 15	3 18	6 40
60N	4 50	0 40	3 10	2 41	6 08	5 04	0 52	0 06	2 51	6 20	5 17	1 04	1 47	3 01	6 32
61N	4 40	0 21	2 58	2 24	6 00	4 54	0 33	0 47	2 34	6 11	5 08	0 44	1 30	2 44	6 23
62N	4 31	0 01	2 46	2 06	5 51	4 44	0 12	0 26	2 16	6 03	4 58	0 24	1 12	2 26	6 15
63N	4 21	2 19	2 34	1 48	5 43	4 34	2 19	1 33	1 58	5 54	4 48	0 03	2 58	2 08	6 06
64N	4 10	2 19	2 22	1 29	5 34	4 24	2 19	1 33	1 39	5 45	4 37	2 19	2 47	1 49	5 57
65N	4 00	2 8	2 10	1 10	5 24	4 13	2 8	1 37	1 20	5 36	4 26	2 8	2 40	1 30	5 47
66N	3 49	2 8	2 02	0 50	5 15	4 02	2 8	1 41	1 00	5 26	4 15	2 8	2 32	1 8	5 38
pc	3 43	2 8	1 54	0 39	5 8	3 56	2 8	1 41	0 48	5 21	4 8	2 8	2 24	0 58	5 32

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N

## SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 8h51m ARMC: 132°45' MC: 10Ω18'06					Sid.Time: 8h52m ARMC: 133°00' MC: 10Ω32'57					Sid.Time: 8h53m ARMC: 133°15' MC: 10Ω47'49				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	3 η 43	28 η 21	23 Δ 06	0 ρ 39	5 ρ 09	3 η 56	28 η 32	23 Δ 14	0 ρ 48	5 ρ 21	4 η 09	28 η 43	23 Δ 22	0 ρ 58	5 ρ 32
68N	3 η 26	27 η 47	22 Δ 15	0 ρ 08	4 ρ 55	3 η 39	27 η 58	22 Δ 23	0 ρ 18	5 ρ 06	3 η 52	28 η 08	22 Δ 31	0 ρ 27	5 ρ 18
69N	3 η 14	27 η 22	21 Δ 39	29 η 46	4 ρ 44	3 η 27	27 η 33	21 Δ 46	29 η 56	4 ρ 56	3 η 40	27 η 43	21 Δ 53	0 ρ 05	5 ρ 07
70N	3 η 01	26 η 56	21 Δ 01	29 η 24	4 ρ 33	3 η 14	27 η 07	21 Δ 08	29 η 33	4 ρ 45	3 η 27	27 η 17	21 Δ 15	29 η 42	4 ρ 56
71N	2 η 48	26 η 29	20 Δ 21	29 η 00	4 ρ 22	3 η 01	26 η 40	20 Δ 28	29 η 09	4 ρ 33	3 η 14	26 η 50	20 Δ 35	29 η 18	4 ρ 44
72N	2 η 35	26 η 02	19 Δ 40	28 η 35	4 ρ 10	2 η 48	26 η 12	19 Δ 47	28 η 44	4 ρ 21	3 η 00	26 η 22	19 Δ 54	28 η 53	4 ρ 33
73N	2 η 21	25 η 33	18 Δ 58	28 η 10	3 ρ 58	2 η 34	25 η 43	19 Δ 04	28 η 18	4 ρ 09	2 η 46	25 η 52	19 Δ 11	28 η 27	4 ρ 20
74N	2 η 06	25 η 03	18 Δ 13	27 η 43	3 ρ 46	2 η 19	25 η 12	18 Δ 19	27 η 52	3 ρ 56	2 η 32	25 η 22	18 Δ 26	28 η 00	4 ρ 07
75N	1 η 51	24 η 31	17 Δ 27	27 η 15	3 ρ 32	2 η 04	24 η 41	17 Δ 33	27 η 24	3 ρ 43	2 η 16	24 η 50	17 Δ 39	27 η 32	3 ρ 54
76N	1 η 36	23 η 59	16 Δ 39	26 η 46	3 ρ 19	1 η 48	24 η 08	16 Δ 44	26 η 55	3 ρ 29	2 η 00	24 η 17	16 Δ 50	27 η 03	3 ρ 40
77N	1 η 19	23 η 25	15 Δ 48	26 η 16	3 ρ 04	1 η 31	23 η 34	15 Δ 54	26 η 24	3 ρ 15	1 η 44	23 η 43	15 Δ 59	26 η 32	3 ρ 26
78N	1 η 02	22 η 49	14 Δ 56	25 η 44	2 ρ 49	1 η 14	22 η 58	15 Δ 00	25 η 52	3 ρ 00	1 η 26	23 η 07	15 Δ 05	26 η 00	3 ρ 10
79N	0 η 44	22 η 12	14 Δ 00	25 η 11	2 ρ 34	0 η 56	22 η 21	14 Δ 05	25 η 19	2 ρ 44	1 η 08	22 η 29	14 Δ 09	25 η 26	2 ρ 55
80N	0 η 25	21 η 33	13 Δ 02	24 η 36	2 ρ 17	0 η 37	21 η 42	13 Δ 06	24 η 44	2 ρ 28	0 η 49	21 η 50	13 Δ 11	24 η 51	2 ρ 38
81N	0 η 06	20 η 53	12 Δ 01	24 η 00	2 ρ 00	0 η 17	21 η 01	12 Δ 05	24 η 07	2 ρ 10	0 η 29	21 η 09	12 Δ 09	24 η 14	2 ρ 21
82N	29 Ω 45	20 η 10	10 Δ 57	23 η 21	1 ρ 42	29 Ω 57	20 η 18	11 Δ 01	23 η 28	1 ρ 52	0 η 08	20 η 25	11 Δ 04	23 η 35	2 ρ 02
83N	29 Ω 23	19 η 25	9 Δ 50	22 η 40	1 ρ 23	29 Ω 35	19 η 32	9 Δ 53	22 η 47	1 ρ 33	29 Ω 46	19 η 40	9 Δ 56	22 η 54	1 ρ 43
84N	29 Ω 01	18 η 38	8 Δ 39	21 η 58	1 ρ 03	29 Ω 12	18 η 45	8 Δ 42	22 η 04	1 ρ 13	29 Ω 23	18 η 52	8 Δ 44	22 η 11	1 ρ 23
85N	28 Ω 37	17 η 48	7 Δ 24	21 η 12	0 ρ 42	28 Ω 48	17 η 55	7 Δ 26	21 η 19	0 ρ 52	28 Ω 59	18 η 02	7 Δ 29	21 η 25	1 ρ 01
86N	28 Ω 11	16 η 55	6 Δ 05	20 η 25	0 ρ 20	28 Ω 22	17 η 02	6 Δ 07	20 η 31	0 ρ 29	28 Ω 33	17 η 09	6 Δ 09	20 η 37	0 ρ 39
87N	27 Ω 45	16 η 00	4 Δ 41	19 η 34	29 ρ 56	27 Ω 56	16 η 06	4 Δ 43	19 η 40	0 ρ 06	28 Ω 06	16 η 13	4 Δ 44	19 η 45	0 ρ 15
88N	27 Ω 16	15 η 02	3 Δ 13	18 η 40	29 ρ 31	27 Ω 27	15 η 08	3 Δ 14	18 η 46	29 ρ 41	27 Ω 38	15 η 14	3 Δ 15	18 η 51	29 ρ 50
89N	26 Ω 47	14 η 00	1 Δ 39	17 η 43	29 ρ 05	26 Ω 57	14 η 05	1 Δ 39	17 η 48	29 ρ 14	27 Ω 08	14 η 11	1 Δ 40	17 η 54	29 ρ 23
90N	26 Ω 15	12 η 54	0 Δ 00	16 η 42	28 ρ 37	26 Ω 26	13 η 00	0 Δ 00	16 η 47	28 ρ 46	26 Ω 36	13 η 05	0 Δ 00	16 η 52	28 ρ 55

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N

SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 8h54m ARMC: 133°30' MC: 11Ω02'41					Sid.Time: 8h55m ARMC: 133°45' MC: 11Ω17'34					Sid.Time: 8h56m ARMC: 134°00' MC: 11Ω32'28				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	12 06	14 39	15 57	14 47	12 25	12 22	14 56	16 12	15 01	12 39	12 38	15 12	16 27	15 15	12 53
1N	12 00	14 27	15 40	14 36	12 19	12 16	14 43	15 55	14 50	12 33	12 32	14 59	16 10	15 04	12 47
2N	11 53	14 14	15 22	14 25	12 14	12 09	14 30	15 37	14 39	12 28	12 25	14 46	15 52	14 53	12 42
3N	11 47	14 01	15 04	14 14	12 09	12 03	14 17	15 19	14 28	12 22	12 19	14 33	15 34	14 42	12 36
4N	11 41	13 49	14 47	14 04	12 03	11 57	14 05	15 02	14 18	12 17	12 13	14 21	15 17	14 31	12 31
5N	11 35	13 36	14 30	13 53	11 58	11 51	13 52	14 45	14 07	12 12	12 07	14 08	14 59	14 21	12 25
6N	11 29	13 24	14 13	13 43	11 53	11 45	13 40	14 27	13 56	12 06	12 00	13 56	14 42	14 10	12 20
7N	11 23	13 12	13 56	13 32	11 47	11 38	13 28	14 10	13 46	12 01	11 54	13 44	14 25	13 59	12 15
8N	11 17	13 00	13 39	13 22	11 42	11 32	13 16	13 53	13 35	11 56	11 48	13 31	14 08	13 49	12 10
9N	11 11	12 48	13 22	13 11	11 37	11 26	13 04	13 36	13 25	11 51	11 42	13 19	13 51	13 38	12 04
10N	11 05	12 36	13 05	13 01	11 32	11 20	12 52	13 20	13 14	11 46	11 36	13 07	13 34	13 28	11 59
11N	10 59	12 24	12 49	12 51	11 27	11 15	12 40	13 03	13 04	11 41	11 30	12 55	13 17	13 18	11 54
12N	10 53	12 12	12 32	12 41	11 22	11 09	12 28	12 46	12 54	11 35	11 24	12 43	13 00	13 07	11 49
13N	10 47	12 00	12 16	12 30	11 17	11 03	12 16	12 30	12 44	11 30	11 18	12 31	12 44	12 57	11 44
14N	10 41	11 49	11 59	12 20	11 12	10 57	12 04	12 13	12 34	11 25	11 13	12 19	12 27	12 47	11 39
15N	10 35	11 37	11 43	12 10	11 07	10 51	11 52	11 57	12 23	11 20	11 07	12 08	12 10	12 37	11 34
16N	10 30	11 25	11 26	12 00	11 02	10 45	11 41	11 40	12 13	11 15	11 01	11 56	11 54	12 26	11 29
17N	10 24	11 14	11 10	11 50	10 57	10 39	11 29	11 24	12 03	11 10	10 55	11 44	11 37	12 16	11 24
18N	10 18	11 02	10 53	11 40	10 52	10 34	11 17	11 07	11 53	11 05	10 49	11 32	11 21	12 06	11 19
19N	10 12	10 50	10 37	11 30	10 47	10 28	11 05	10 50	11 43	11 00	10 43	11 20	11 04	11 56	11 14
20N	10 07	10 38	10 20	11 20	10 42	10 22	10 54	10 34	11 33	10 55	10 38	11 09	10 48	11 46	11 09
21N	10 01	10 27	10 04	11 10	10 37	10 16	10 42	10 17	11 23	10 50	10 32	10 57	10 31	11 35	11 04
22N	9 55	10 15	9 47	11 00	10 32	10 10	10 30	10 01	11 12	10 45	10 26	10 45	10 14	11 25	10 59
23N	9 49	10 03	9 31	10 49	10 27	10 05	10 18	9 44	11 02	10 40	10 20	10 33	9 58	11 15	10 53
24N	9 43	9 52	9 14	10 39	10 22	9 59	10 06	9 28	10 52	10 35	10 14	10 21	9 41	11 05	10 48
25N	9 38	9 40	8 58	10 29	10 17	9 53	9 55	9 11	10 42	10 30	10 08	10 09	9 24	10 55	10 43
26N	9 32	9 28	8 41	10 19	10 12	9 47	9 43	8 54	10 31	10 25	10 02	9 57	9 07	10 44	10 38
27N	9 26	9 16	8 24	10 09	10 07	9 41	9 31	8 37	10 21	10 20	9 56	9 45	8 50	10 34	10 33
28N	9 20	9 04	8 07	9 58	10 02	9 35	9 19	8 20	10 11	10 15	9 50	9 33	8 33	10 23	10 28
29N	9 14	8 52	7 50	9 48	9 57	9 29	9 07	8 03	10 00	10 10	9 44	9 21	8 16	10 13	10 23
30N	9 08	8 40	7 33	9 37	9 52	9 23	8 54	7 46	9 50	10 05	9 38	9 09	7 59	10 02	10 18
31N	9 02	8 28	7 16	9 27	9 46	9 17	8 42	7 28	9 39	9 59	9 32	8 57	7 41	9 52	10 12
32N	8 56	8 16	6 58	9 16	9 41	9 11	8 30	7 11	9 29	9 54	9 26	8 44	7 24	9 41	10 07
33N	8 50	8 03	6 41	9 06	9 36	9 05	8 17	6 53	9 18	9 49	9 20	8 32	7 06	9 30	10 02
34N	8 44	7 51	6 23	8 55	9 31	8 59	8 05	6 36	9 07	9 44	9 14	8 19	6 48	9 19	9 56
35N	8 38	7 38	6 05	8 44	9 25	8 53	7 52	6 18	8 56	9 38	9 08	8 06	6 30	9 08	9 51
36N	8 32	7 26	5 47	8 33	9 20	8 47	7 40	6 00	8 45	9 33	9 01	7 54	6 12	8 57	9 46
37N	8 25	7 13	5 29	8 22	9 14	8 40	7 27	5 41	8 34	9 27	8 55	7 41	5 53	8 46	9 40
38N	8 19	7 00	5 11	8 11	9 09	8 34	7 14	5 23	8 23	9 22	8 49	7 28	5 35	8 35	9 35
39N	8 13	6 47	4 52	7 59	9 03	8 27	7 01	5 04	8 11	9 16	8 42	7 14	5 16	8 23	9 29
40N	8 06	6 33	4 33	7 48	8 58	8 21	6 47	4 45	8 00	9 11	8 36	7 01	4 57	8 12	9 23
41N	8 00	6 20	4 14	7 36	8 52	8 14	6 34	4 26	7 48	9 05	8 29	6 47	4 37	8 00	9 18
42N	7 53	6 06	3 55	7 25	8 46	8 08	6 20	4 06	7 36	8 59	8 22	6 34	4 18	7 48	9 12
43N	7 46	5 53	3 35	7 13	8 41	8 01	6 06	3 46	7 24	8 53	8 15	6 20	3 58	7 36	9 06
44N	7 39	5 39	3 15	7 00	8 35	7 54	5 52	3 26	7 12	8 47	8 08	6 06	3 38	7 24	9 00
45N	7 32	5 25	2 55	6 48	8 29	7 47	5 38	3 06	7 00	8 41	8 01	5 51	3 17	7 11	8 54
46N	7 25	5 10	2 34	6 36	8 23	7 40	5 23	2 45	6 47	8 35	7 54	5 37	2 56	6 59	8 48
47N	7 18	4 55	2 13	6 23	8 16	7 33	5 09	2 24	6 34	8 29	7 47	5 22	2 35	6 46	8 41
48N	7 11	4 41	1 52	6 10	8 10	7 25	4 54	2 02	6 21	8 22	7 40	5 07	2 13	6 33	8 35
49N	7 03	4 25	1 30	5 57	8 04	7 18	4 38	1 41	6 08	8 16	7 32	4 51	1 51	6 19	8 28
50N	6 56	4 10	1 08	5 43	7 57	7 10	4 23	1 18	5 55	8 09	7 24	4 36	1 29	6 06	8 22
51N	6 48	3 54	0 45	5 30	7 50	7 02	4 07	0 55	5 41	8 03	7 17	4 20	1 06	5 52	8 15
52N	6 40	3 38	0 22	5 16	7 44	6 55	3 51	0 32	5 27	7 56	7 09	4 03	0 43	5 38	8 08
53N	6 32	3 22	29 58	5 01	7 37	6 46	3 34	0 08	5 12	7 49	7 01	3 47	0 19	5 23	8 01
54N	6 24	3 05	29 34	4 47	7 30	6 38	3 17	29 44	4 58	7 42	6 52	3 30	29 54	5 09	7 54
55N	6 16	2 48	29 09	4 32	7 22	6 30	3 00	29 19	4 43	7 35	6 44	3 13	29 29	4 53	7 47
56N	6 07	2 30	28 44	4 17	7 15	6 21	2 43	28 54	4 27	7 27	6 35	2 55	29 04	4 38	7 39
57N	5 59	2 12	28 18	4 01	7 07	6 12	2 24	28 28	4 12	7 19	6 26	2 37	28 37	4 22	7 31
58N	5 50	1 54	27 51	3 45	7 00	6 03	2 06	28 01	3 55	7 12	6 17	2 18	28 10	4 06	7 24
59N	5 40	1 35	27 24	3 28	6 52	5 54	1 47	27 33	3 39	7 04	6 08	1 59	27 43	3 49	7 16
60N	5 31	1 16	26 56	3 12	6 44	5 45	1 28	27 05	3 22	6 55	5 58	1 39	27 14	3 32	7 07
61N	5 21	0 56	26 27	2 54	6 35	5 35	1 08	26 36	3 04	6 47	5 49	1 19	26 45	3 15	6 59
62N	5 11	0 35	25 57	2 36	6 27	5 25	0 47	26 06	2 46	6 38	5 39	0 58	26 15	2 57	6 50
63N	5 01	0 14	25 27	2 18	6 18	5 15	0 26	25 35	2 28	6 29	5 28	0 37	25 44	2 38	6 41
64N	4 51	29 53	24 55	1 59	6 08	5 04	0 04	25 04	2 09	6 20	5 17	0 15	25 12	2 19	6 32
65N	4 40	29 30	24 23	1 39	5 59	4 53	29 42	24 31	1 49	6 11	5 07	29 53	24 39	1 59	6 22
66N	4 29	29 07	23 49	1 19	5 49	4 42	29 18	23 57	1 29	6 01	4 55	29 29	24 05	1 38	6 12
pc	4 22	28 54	23 30	1 07	5 44	4 35	29 05	23 38	1 17	5 55	4 49	29 16	23 46	1 27	6 07

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N

# SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 8h54m ARMC: 133°30' MC: 11Ω02'41					Sid.Time: 8h55m ARMC: 133°45' MC: 11Ω17'34					Sid.Time: 8h56m ARMC: 134°00' MC: 11Ω32'28				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	4 ൬ 22	28 ൬ 54	23 𠄎 30	1 𠄎 07	5 𠄎 44	4 ൬ 35	29 ൬ 05	23 𠄎 38	1 𠄎 17	5 𠄎 55	4 ൬ 49	29 ൬ 16	23 𠄎 46	1 𠄎 27	6 𠄎 07
68N	4 ൬ 05	28 ൬ 19	22 𠄎 38	0 𠄎 37	5 𠄎 29	4 ൬ 18	28 ൬ 30	22 𠄎 46	0 𠄎 46	5 𠄎 40	4 ൬ 31	28 ൬ 40	22 𠄎 53	0 𠄎 55	5 𠄎 52
69N	3 ൬ 53	27 ൬ 54	22 𠄎 01	0 𠄎 14	5 𠄎 18	4 ൬ 06	28 ൬ 04	22 𠄎 08	0 𠄎 23	5 𠄎 30	4 ൬ 19	28 ൬ 15	22 𠄎 16	0 𠄎 33	5 𠄎 41
70N	3 ൬ 40	27 ൬ 27	21 𠄎 22	29 ൬ 51	5 𠄎 07	3 ൬ 53	27 ൬ 38	21 𠄎 29	0 𠄎 00	5 𠄎 18	4 ൬ 06	27 ൬ 48	21 𠄎 37	0 𠄎 09	5 𠄎 30
71N	3 ൬ 27	27 ൬ 00	20 𠄎 42	29 ൬ 27	4 𠄎 56	3 ൬ 40	27 ൬ 10	20 𠄎 49	29 ൬ 36	5 𠄎 07	3 ൬ 53	27 ൬ 20	20 𠄎 56	29 ൬ 45	5 𠄎 18
72N	3 ൬ 13	26 ൬ 32	20 𠄎 00	29 ൬ 02	4 𠄎 44	3 ൬ 26	26 ൬ 42	20 𠄎 07	29 ൬ 11	4 𠄎 55	3 ൬ 39	26 ൬ 52	20 𠄎 14	29 ൬ 20	5 𠄎 06
73N	2 ൬ 59	26 ൬ 02	19 𠄎 17	28 ൬ 36	4 𠄎 31	3 ൬ 12	26 ൬ 12	19 𠄎 23	28 ൬ 44	4 𠄎 42	3 ൬ 24	26 ൬ 22	19 𠄎 30	28 ൬ 53	4 𠄎 53
74N	2 ൬ 44	25 ൬ 32	18 𠄎 32	28 ൬ 09	4 𠄎 18	2 ൬ 57	25 ൬ 41	18 𠄎 38	28 ൬ 17	4 𠄎 29	3 ൬ 09	25 ൬ 51	18 𠄎 44	28 ൬ 26	4 𠄎 40
75N	2 ൬ 29	25 ൬ 00	17 𠄎 45	27 ൬ 40	4 𠄎 05	2 ൬ 41	25 ൬ 09	17 𠄎 51	27 ൬ 49	4 𠄎 16	2 ൬ 54	25 ൬ 18	17 𠄎 56	27 ൬ 57	4 𠄎 27
76N	2 ൬ 13	24 ൬ 26	16 𠄎 56	27 ൬ 11	3 𠄎 51	2 ൬ 25	24 ൬ 36	17 𠄎 01	27 ൬ 19	4 𠄎 02	2 ൬ 37	24 ൬ 45	17 𠄎 07	27 ൬ 27	4 𠄎 12
77N	1 ൬ 56	23 ൬ 52	16 𠄎 04	26 ൬ 40	3 𠄎 36	2 ൬ 08	24 ൬ 01	16 𠄎 09	26 ൬ 48	3 𠄎 47	2 ൬ 20	24 ൬ 10	16 𠄎 15	26 ൬ 56	3 𠄎 58
78N	1 ൬ 38	23 ൬ 16	15 𠄎 10	26 ൬ 08	3 𠄎 21	1 ൬ 50	23 ൬ 24	15 𠄎 15	26 ൬ 16	3 𠄎 32	2 ൬ 03	23 ൬ 33	15 𠄎 20	26 ൬ 23	3 𠄎 42
79N	1 ൬ 20	22 ൬ 38	14 𠄎 14	25 ൬ 34	3 𠄎 05	1 ൬ 32	22 ൬ 46	14 𠄎 19	25 ൬ 42	3 𠄎 16	1 ൬ 44	22 ൬ 55	14 𠄎 23	25 ൬ 49	3 𠄎 26
80N	1 ൬ 01	21 ൬ 58	13 𠄎 15	24 ൬ 58	2 𠄎 48	1 ൬ 13	22 ൬ 06	13 𠄎 19	25 ൬ 06	2 𠄎 59	1 ൬ 25	22 ൬ 15	13 𠄎 24	25 ൬ 13	3 𠄎 09
81N	0 ൬ 41	21 ൬ 17	12 𠄎 13	24 ൬ 21	2 𠄎 31	0 ൬ 53	21 ൬ 25	12 𠄎 17	24 ൬ 28	2 𠄎 41	1 ൬ 04	21 ൬ 33	12 𠄎 21	24 ൬ 36	2 𠄎 51
82N	0 ൬ 20	20 ൬ 33	11 𠄎 08	23 ൬ 42	2 𠄎 12	0 ൬ 31	20 ൬ 41	11 𠄎 11	23 ൬ 49	2 𠄎 23	0 ൬ 43	20 ൬ 49	11 𠄎 15	23 ൬ 56	2 𠄎 33
83N	29 𠄎 58	19 ൬ 47	9 𠄎 59	23 ൬ 01	1 𠄎 53	0 ൬ 09	19 ൬ 55	10 𠄎 02	23 ൬ 08	2 𠄎 03	0 ൬ 21	20 ൬ 02	10 𠄎 06	23 ൬ 14	2 𠄎 13
84N	29 𠄎 35	18 ൬ 59	8 𠄎 47	22 ൬ 17	1 𠄎 33	29 𠄎 46	19 ൬ 07	8 𠄎 50	22 ൬ 24	1 𠄎 43	29 𠄎 57	19 ൬ 14	8 𠄎 52	22 ൬ 30	1 𠄎 53
85N	29 𠄎 10	18 ൬ 09	7 𠄎 31	21 ൬ 31	1 𠄎 11	29 𠄎 21	18 ൬ 16	7 𠄎 33	21 ൬ 38	1 𠄎 21	29 𠄎 33	18 ൬ 23	7 𠄎 35	21 ൬ 44	1 𠄎 31
86N	28 𠄎 44	17 ൬ 15	6 𠄎 10	20 ൬ 43	0 𠄎 49	28 𠄎 55	17 ൬ 22	6 𠄎 12	20 ൬ 49	0 𠄎 58	29 𠄎 06	17 ൬ 29	6 𠄎 14	20 ൬ 55	1 𠄎 08
87N	28 𠄎 17	16 ൬ 19	4 𠄎 45	19 ൬ 51	0 𠄎 25	28 𠄎 28	16 ൬ 25	4 𠄎 47	19 ൬ 57	0 𠄎 34	28 𠄎 39	16 ൬ 32	4 𠄎 48	20 ൬ 03	0 𠄎 44
88N	27 𠄎 49	15 ൬ 20	3 𠄎 16	18 ൬ 57	29 𠄎 59	27 𠄎 59	15 ൬ 26	3 𠄎 17	19 ൬ 02	0 𠄎 09	28 𠄎 10	15 ൬ 32	3 𠄎 17	19 ൬ 08	0 𠄎 18
89N	27 𠄎 18	14 ൬ 17	1 𠄎 40	17 ൬ 59	29 𠄎 33	27 𠄎 29	14 ൬ 23	1 𠄎 41	18 ൬ 04	29 𠄎 42	27 𠄎 39	14 ൬ 28	1 𠄎 41	18 ൬ 09	29 𠄎 51
90N	26 𠄎 46	13 ൬ 10	0 𠄎 00	16 ൬ 57	29 𠄎 04	26 𠄎 57	13 ൬ 16	0 𠄎 00	17 ൬ 02	29 𠄎 14	27 𠄎 07	13 ൬ 21	0 𠄎 00	17 ൬ 07	29 𠄎 23

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N





## SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 8h57m ARMC: 134°15' MC: 11Ω47'22					Sid.Time: 8h58m ARMC: 134°30' MC: 12Ω02'17					Sid.Time: 8h59m ARMC: 134°45' MC: 12Ω17'13				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	5 η 02	29 η 27	23 Δ 53	1 ♀ 36	6 ☾ 18	5 η 15	29 η 38	24 Δ 01	1 ♀ 46	6 ☾ 30	5 η 28	29 η 49	24 Δ 09	1 ♀ 55	6 ☾ 41
68N	4 η 45	28 η 51	23 Δ 01	1 ♀ 05	6 ☾ 03	4 η 58	29 η 02	23 Δ 09	1 ♀ 14	6 ☾ 15	5 η 11	29 η 12	23 Δ 16	1 ♀ 24	6 ☾ 26
69N	4 η 32	28 η 25	22 Δ 23	0 ♀ 42	5 ☾ 52	4 η 45	28 η 36	22 Δ 31	0 ♀ 51	6 ☾ 04	4 η 58	28 η 46	22 Δ 38	1 ♀ 00	6 ☾ 15
70N	4 η 19	27 η 58	21 Δ 44	0 ♀ 18	5 ☾ 41	4 η 32	28 η 09	21 Δ 51	0 ♀ 27	5 ☾ 52	4 η 45	28 η 19	21 Δ 58	0 ♀ 37	6 ☾ 03
71N	4 η 05	27 η 30	21 Δ 03	29 μ. 54	5 ☾ 29	4 η 18	27 η 41	21 Δ 10	0 ♀ 03	5 ☾ 40	4 η 31	27 η 51	21 Δ 17	0 ♀ 12	5 ☾ 52
72N	3 η 51	27 η 02	20 Δ 20	29 μ. 28	5 ☾ 17	4 η 04	27 η 12	20 Δ 27	29 μ. 37	5 ☾ 28	4 η 17	27 η 22	20 Δ 34	29 μ. 46	5 ☾ 39
73N	3 η 37	26 η 32	19 Δ 36	29 μ. 02	5 ☾ 04	3 η 50	26 η 41	19 Δ 43	29 μ. 10	5 ☾ 15	4 η 02	26 η 51	19 Δ 49	29 μ. 19	5 ☾ 26
74N	3 η 22	26 η 00	18 Δ 50	28 μ. 34	4 ☾ 51	3 η 34	26 η 10	18 Δ 56	28 μ. 43	5 ☾ 02	3 η 47	26 η 20	19 Δ 03	28 μ. 51	5 ☾ 13
75N	3 η 06	25 η 28	18 Δ 02	28 μ. 05	4 ☾ 37	3 η 18	25 η 37	18 Δ 08	28 μ. 14	4 ☾ 48	3 η 31	25 η 47	18 Δ 14	28 μ. 22	4 ☾ 59
76N	2 η 50	24 η 54	17 Δ 12	27 μ. 35	4 ☾ 23	3 η 02	25 η 03	17 Δ 18	27 μ. 44	4 ☾ 34	3 η 14	25 η 12	17 Δ 23	27 μ. 52	4 ☾ 45
77N	2 η 33	24 η 19	16 Δ 20	27 μ. 04	4 ☾ 08	2 η 45	24 η 28	16 Δ 25	27 μ. 12	4 ☾ 19	2 η 57	24 η 37	16 Δ 30	27 μ. 20	4 ☾ 30
78N	2 η 15	23 η 42	15 Δ 25	26 μ. 31	3 ☾ 53	2 η 27	23 η 51	15 Δ 30	26 μ. 39	4 ☾ 03	2 η 39	23 η 59	15 Δ 35	26 μ. 47	4 ☾ 14
79N	1 η 56	23 η 03	14 Δ 28	25 μ. 57	3 ☾ 36	2 η 08	23 η 12	14 Δ 32	26 μ. 04	3 ☾ 47	2 η 20	23 η 20	14 Δ 37	26 μ. 12	3 ☾ 57
80N	1 η 37	22 η 23	13 Δ 28	25 μ. 21	3 ☾ 19	1 η 48	22 η 31	13 Δ 32	25 μ. 28	3 ☾ 30	2 η 00	22 η 40	13 Δ 36	25 μ. 36	3 ☾ 40
81N	1 η 16	21 η 41	12 Δ 25	24 μ. 43	3 ☾ 02	1 η 28	21 η 49	12 Δ 29	24 μ. 50	3 ☾ 12	1 η 40	21 η 57	12 Δ 32	24 μ. 57	3 ☾ 22
82N	0 η 55	20 η 56	11 Δ 18	24 μ. 03	2 ☾ 43	1 η 06	21 η 04	11 Δ 22	24 μ. 10	2 ☾ 53	1 η 18	21 η 12	11 Δ 25	24 μ. 17	3 ☾ 03
83N	0 η 32	20 η 10	10 Δ 09	23 μ. 21	2 ☾ 23	0 η 44	20 η 17	10 Δ 12	23 μ. 28	2 ☾ 33	0 η 55	20 η 25	10 Δ 15	23 μ. 35	2 ☾ 43
84N	0 η 09	19 η 21	8 Δ 55	22 μ. 37	2 ☾ 02	0 η 20	19 η 28	8 Δ 58	22 μ. 43	2 ☾ 12	0 η 31	19 η 35	9 Δ 01	22 μ. 50	2 ☾ 22
85N	29 Ω 44	18 η 29	7 Δ 38	21 μ. 50	1 ☾ 41	29 Ω 55	18 η 36	7 Δ 40	21 μ. 56	1 ☾ 51	0 η 06	18 η 43	7 Δ 42	22 μ. 03	2 ☾ 00
86N	29 Ω 18	17 η 35	6 Δ 16	21 μ. 01	1 ☾ 18	29 Ω 29	17 η 42	6 Δ 18	21 μ. 07	1 ☾ 27	29 Ω 40	17 η 48	6 Δ 20	21 μ. 13	1 ☾ 37
87N	28 Ω 50	16 η 38	4 Δ 50	20 μ. 09	0 ☾ 53	29 Ω 01	16 η 44	4 Δ 51	20 μ. 14	1 ☾ 03	29 Ω 12	16 η 51	4 Δ 52	20 μ. 20	1 ☾ 13
88N	28 Ω 21	15 η 38	3 Δ 18	19 μ. 13	0 ☾ 28	28 Ω 31	15 η 44	3 Δ 19	19 μ. 19	0 ☾ 37	28 Ω 42	15 η 50	3 Δ 20	19 μ. 24	0 ☾ 47
89N	27 Ω 50	14 η 34	1 Δ 42	18 μ. 15	0 ☾ 01	28 Ω 01	14 η 40	1 Δ 42	18 μ. 20	0 ☾ 10	28 Ω 11	14 η 45	1 Δ 43	18 μ. 25	0 ☾ 19
90N	27 Ω 17	13 η 27	0 Δ 00	17 μ. 12	29 ♀ 32	27 Ω 28	13 η 32	0 Δ 00	17 μ. 17	29 ♀ 41	27 Ω 38	13 η 37	0 Δ 00	17 μ. 22	29 ♀ 50

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N

## SWISS EPHEMERIS Table of Houses (Method Alcabitus)

Lat	Sid.Time: 9h00m ARMC: 135°00' MC: 12Ω32'09					Sid.Time: 9h01m ARMC: 135°15' MC: 12Ω47'06					Sid.Time: 9h02m ARMC: 135°30' MC: 13Ω02'04				
	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	13 11 43	16 16 16	17 17 27	16 16 11	13 13 48	13 11 59	16 16 32	17 17 42	16 16 25	14 14 02	14 11 15	16 16 49	17 17 57	16 16 39	14 14 16
1N	13 11 36	16 16 03	17 17 09	15 15 59	13 13 43	13 11 52	16 16 19	17 17 24	16 16 13	13 13 56	14 11 08	16 16 35	17 17 39	16 16 27	14 14 10
2N	13 11 30	15 15 50	16 16 51	15 15 48	13 13 37	13 11 46	16 16 06	17 17 06	16 16 02	13 13 51	14 11 02	16 16 22	17 17 21	16 16 16	14 14 05
3N	13 11 23	15 15 37	16 16 33	15 15 37	13 13 31	13 11 39	15 15 53	16 16 48	15 15 51	13 13 45	13 11 55	16 16 09	17 17 03	16 16 05	13 13 59
4N	13 11 17	15 15 25	16 16 15	15 15 26	13 13 26	13 11 33	15 15 40	16 16 30	15 15 40	13 13 40	13 11 49	15 15 56	16 16 45	15 15 54	13 13 54
5N	13 11 10	15 15 12	15 15 58	15 15 15	13 13 20	13 11 26	15 15 28	16 16 12	15 15 29	13 13 34	13 11 42	15 15 44	16 16 27	15 15 43	13 13 48
6N	13 11 04	14 14 59	15 15 40	15 15 04	13 13 15	13 11 20	15 15 15	15 15 55	15 15 18	13 13 29	13 11 36	15 15 31	16 16 09	15 15 32	13 13 43
7N	12 11 58	14 14 47	15 15 23	14 14 54	13 13 10	13 11 14	15 15 03	15 15 37	15 15 07	13 13 23	13 11 30	15 15 18	15 15 52	15 15 21	13 13 37
8N	12 11 52	14 14 34	15 15 05	14 14 43	13 13 04	13 11 08	14 14 50	15 15 20	14 14 57	13 13 18	13 11 24	15 15 06	15 15 34	15 15 10	13 13 32
9N	12 11 46	14 14 22	14 14 48	14 14 32	12 12 59	13 11 02	14 14 38	15 15 03	14 14 46	13 13 13	13 11 17	14 14 53	15 15 17	14 14 59	13 13 26
10N	12 11 40	14 14 10	14 14 31	14 14 22	12 12 54	12 11 55	14 14 25	14 14 45	14 14 35	13 13 07	13 11 11	14 14 41	15 15 00	14 14 49	13 13 21
11N	12 11 33	13 13 58	14 14 14	14 14 11	12 12 49	12 11 49	14 14 13	14 14 28	14 14 25	13 13 02	13 11 05	14 14 29	14 14 42	14 14 38	13 13 16
12N	12 11 27	13 13 45	13 13 57	14 14 01	12 12 43	12 11 43	14 14 01	14 14 11	14 14 14	12 12 57	12 11 59	14 14 16	14 14 25	14 14 27	13 13 11
13N	12 11 21	13 13 33	13 13 40	13 13 50	12 12 38	12 11 37	13 13 49	13 13 54	14 14 04	12 12 52	12 11 53	14 14 04	14 14 08	14 14 17	13 13 05
14N	12 11 15	13 13 21	13 13 23	13 13 40	12 12 33	12 11 31	13 13 36	13 13 37	13 13 53	12 12 46	12 11 47	13 13 52	13 13 51	14 14 06	13 13 00
15N	12 11 09	13 13 09	13 13 06	13 13 29	12 12 28	12 11 25	13 13 24	13 13 20	13 13 43	12 12 41	12 11 41	13 13 40	13 13 34	13 13 56	12 12 55
16N	12 11 03	12 12 57	12 12 49	13 13 19	12 12 23	12 11 19	13 13 12	13 13 03	13 13 32	12 12 36	12 11 35	13 13 28	13 13 17	13 13 45	12 12 50
17N	11 11 57	12 12 45	12 12 32	13 13 09	12 12 17	12 11 13	13 13 00	12 12 46	13 13 22	12 12 31	12 11 29	13 13 15	13 13 00	13 13 35	12 12 44
18N	11 11 51	12 12 33	12 12 16	12 12 58	12 12 12	12 11 07	12 12 48	12 12 29	13 13 11	12 12 26	12 11 23	13 13 03	12 12 43	13 13 24	12 12 39
19N	11 11 45	12 12 21	11 11 59	12 12 48	12 12 07	12 11 01	12 12 36	12 12 12	13 13 01	12 12 21	12 11 17	12 12 51	12 12 26	13 13 14	12 12 34
20N	11 11 39	12 12 09	11 11 42	12 12 38	12 12 02	11 11 55	12 12 24	11 11 55	12 12 51	12 12 15	12 11 11	12 12 39	12 12 09	13 13 04	12 12 29
21N	11 11 34	11 11 57	11 11 25	12 12 27	11 11 57	11 11 49	12 12 12	11 11 38	12 12 40	12 12 10	12 11 04	12 12 27	11 11 52	12 12 53	12 12 24
22N	11 11 28	11 11 45	11 11 08	12 12 17	11 11 52	11 11 43	12 12 00	11 11 21	12 12 30	12 12 05	11 11 58	12 12 15	11 11 35	12 12 43	12 12 18
23N	11 11 22	11 11 33	10 11 51	12 12 06	11 11 47	11 11 37	11 11 47	11 11 04	12 12 19	12 12 00	11 11 52	12 12 02	11 11 17	12 12 32	12 12 13
24N	11 11 16	11 11 20	10 11 34	11 11 56	11 11 41	11 11 31	11 11 35	10 11 47	12 12 09	11 11 55	11 11 46	11 11 50	11 11 00	12 12 21	12 12 08
25N	11 11 10	11 11 08	10 11 17	11 11 45	11 11 36	11 11 25	11 11 23	10 11 30	11 11 58	11 11 49	11 11 40	11 11 38	10 11 43	12 12 11	12 12 03
26N	11 11 03	10 11 56	9 11 59	11 11 35	11 11 31	11 11 19	11 11 11	10 11 12	11 11 48	11 11 44	11 11 34	11 11 25	10 11 26	12 12 00	11 11 57
27N	10 11 57	10 11 44	9 11 42	11 11 24	11 11 26	11 11 13	10 11 58	9 11 55	11 11 37	11 11 39	11 11 28	11 11 13	10 11 08	11 11 50	11 11 52
28N	10 11 51	10 11 31	9 11 25	11 11 14	11 11 20	11 11 07	10 11 46	9 11 38	11 11 26	11 11 34	11 11 22	11 11 01	9 11 50	11 11 39	11 11 47
29N	10 11 45	10 11 19	9 11 07	11 11 03	11 11 15	11 11 00	10 11 34	9 11 20	11 11 15	11 11 28	11 11 16	10 11 48	9 11 33	11 11 28	11 11 41
30N	10 11 39	10 11 07	8 11 50	10 11 52	11 11 10	10 11 54	10 11 21	9 11 02	11 11 05	11 11 23	11 11 09	10 11 35	9 11 15	11 11 17	11 11 36
31N	10 11 33	9 11 54	8 11 32	10 11 41	11 11 05	10 11 48	10 11 08	8 11 44	10 11 54	11 11 18	11 11 03	10 11 23	8 11 57	11 11 06	11 11 31
32N	10 11 27	9 11 41	8 11 14	10 11 30	10 11 59	10 11 42	9 11 56	8 11 26	10 11 43	11 11 12	10 11 57	10 11 10	8 11 39	10 11 55	11 11 25
33N	10 11 20	9 11 29	7 11 56	10 11 19	10 11 54	10 11 35	9 11 43	8 11 08	10 11 32	11 11 07	10 11 50	9 11 57	8 11 21	10 11 44	11 11 20
34N	10 11 14	9 11 16	7 11 38	10 11 08	10 11 48	10 11 29	9 11 30	7 11 50	10 11 21	11 11 01	10 11 44	9 11 44	8 11 02	10 11 33	11 11 14
35N	10 11 08	9 11 03	7 11 19	9 11 57	10 11 43	10 11 23	9 11 17	7 11 31	10 11 09	10 11 56	10 11 38	9 11 31	7 11 44	10 11 21	11 11 09
36N	10 11 01	8 11 50	7 11 01	9 11 46	10 11 37	10 11 16	9 11 04	7 11 13	9 11 58	10 11 50	10 11 31	9 11 18	7 11 25	10 11 10	11 11 03
37N	9 11 55	8 11 36	6 11 42	9 11 34	10 11 32	10 11 09	8 11 50	6 11 54	9 11 46	10 11 44	10 11 24	9 11 04	7 11 06	9 11 58	10 11 57
38N	9 11 48	8 11 23	6 11 23	9 11 23	10 11 32	10 11 03	8 11 37	6 11 35	9 11 35	10 11 39	10 11 18	8 11 51	6 11 47	9 11 47	10 11 51
39N	9 11 41	8 11 10	6 11 04	9 11 11	10 11 20	9 11 56	8 11 23	6 11 15	9 11 23	10 11 33	10 11 11	8 11 37	6 11 27	9 11 35	10 11 46
40N	9 11 35	7 11 56	5 11 44	8 11 59	10 11 14	9 11 49	8 11 10	5 11 56	9 11 11	10 11 27	10 11 04	8 11 23	6 11 08	9 11 23	10 11 40
41N	9 11 28	7 11 42	5 11 24	8 11 47	10 11 08	9 11 42	7 11 56	5 11 36	8 11 59	10 11 21	9 11 57	8 11 09	5 11 48	9 11 11	10 11 34
42N	9 11 21	7 11 28	5 11 04	8 11 35	10 11 02	9 11 36	7 11 41	5 11 16	8 11 47	10 11 15	9 11 50	7 11 55	5 11 27	8 11 59	10 11 28
43N	9 11 14	7 11 14	4 11 44	8 11 23	9 11 56	9 11 28	7 11 27	4 11 55	8 11 34	10 11 09	9 11 43	7 11 41	5 11 07	8 11 46	10 11 22
44N	9 11 07	6 11 59	4 11 23	8 11 10	9 11 50	9 11 21	7 11 13	4 11 35	8 11 22	10 11 03	9 11 36	7 11 26	4 11 46	8 11 33	10 11 15
45N	9 11 00	6 11 44	4 11 02	7 11 57	9 11 44	9 11 14	6 11 58	4 11 14	8 11 09	9 11 57	9 11 29	7 11 11	4 11 25	8 11 21	10 11 09
46N	8 11 52	6 11 30	3 11 41	7 11 45	9 11 38	9 11 07	6 11 43	3 11 52	7 11 56	9 11 50	9 11 21	6 11 56	4 11 03	8 11 07	10 11 03
47N	8 11 45	6 11 14	3 11 19	7 11 31	9 11 31	8 11 59	6 11 28	3 11 30	7 11 43	9 11 44	9 11 14	6 11 41	3 11 41	7 11 54	9 11 56
48N	8 11 37	5 11 59	2 11 57	7 11 18	9 11 25	8 11 52	6 11 12	3 11 08	7 11 29	9 11 37	9 11 06	6 11 25	3 11 19	7 11 41	9 11 50
49N	8 11 29	5 11 43	2 11 35	7 11 04	9 11 18	8 11 44	5 11 56	2 11 45	7 11 16	9 11 30	8 11 58	6 11 09	2 11 56	7 11 27	9 11 43
50N	8 11 22	5 11 27	2 11 12	6 11 50	9 11 11	8 11 36	5 11 40	2 11 22	7 11 02	9 11 24	8 11 50	5 11 53	2 11 33	7 11 13	9 11 36
51N	8 11 14	5 11 11	1 11 48	6 11 36	9 11 04	8 11 28	5 11 24	1 11 59	6 11 47	9 11 17	8 11 42	5 11 36	2 11 09	6 11 58	9 11 29
52N	8 11 05	4 11 54	1 11 24	6 11 22	8 11 57	8 11 20	5 11 07	1 11 35	6 11 33	9 11 10	8 11 34	5 11 20	1 11 45	6 11 44	9 11 22
53N	7 11 57	4 11 37	1 11 00	6 11 07	8 11 50	8 11 11	4 11 50	1 11 10	6 11 18	9 11 02	8 11 25	5 11 02	1 11 20	6 11 29	9 11 15
54N	7 11 49	4 11 20	0 11 35	5 11 52	8 11 43	8 11 03	4 11 32	0 11 45	6 11 03	8 11 55	8 11 17	4 11 45	0 11 55	6 11 14	9 11 07
55N	7 11 40	4 11 02	0 11 09	5 11 37	8 11 35	7 11 54	4 11 14	0 11 19	5 11 47	8 11 47	8 11 08	4 11 27	0 11 29	5 11 58	8 11 59
56N	7 11 31	3 11 44	29 11 43	5 11 21	8 11 28	7 11 45	3 11 56	29 11 53	5 11 31	8 11 40	7 11 59	4 11 08	0 11 03	5 11 42	8 11 52
57N	7 11 22	3 11 25	29 11 16	5 11 05	8 11 20	7 11 36	3 11 37	29 11 26	5 11 15	8 11 32	7 11 50	3 11 50	29 11 35	5 11 26	8 11 44
58N	7 11 13	3 11 06	28 11 49	4 11 48	8 11 12	7 11 26	3 11 18	28 11 58	4 11 58	8 11 24	7 11 40	3 11 30	29 11 08	5 11 09	8 11 36
59N	7 11 03	2 11 47	28 11 20	4 11 31	8 11 03	7 11 17	2 11 5								

### SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 9h00m ARMC: 135°00' MC: 12Ω32'09					Sid.Time: 9h01m ARMC: 135°15' MC: 12Ω47'06					Sid.Time: 9h02m ARMC: 135°30' MC: 13Ω02'04				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	5 η 42	0 Ω 00	24 Ω 17	2 ρ 05	6 ρ 53	5 η 55	0 Ω 10	24 Ω 25	2 ρ 14	7 ρ 04	6 η 08	0 Ω 21	24 Ω 33	2 ρ 24	7 ρ 16
68N	5 η 24	29 η 23	23 Ω 24	1 ρ 33	6 ρ 37	5 η 37	29 η 34	23 Ω 32	1 ρ 42	6 ρ 49	5 η 50	29 η 44	23 Ω 39	1 ρ 52	7 ρ 00
69N	5 η 11	28 η 57	22 Ω 45	1 ρ 10	6 ρ 26	5 η 24	29 η 07	22 Ω 53	1 ρ 19	6 ρ 38	5 η 37	29 η 18	23 Ω 00	1 ρ 28	6 ρ 49
70N	4 η 58	28 η 29	22 Ω 05	0 ρ 46	6 ρ 15	5 η 11	28 η 40	22 Ω 13	0 ρ 55	6 ρ 26	5 η 24	28 η 50	22 Ω 20	1 ρ 04	6 ρ 37
71N	4 η 44	28 η 01	21 Ω 24	0 ρ 21	6 ρ 03	4 η 57	28 η 11	21 Ω 31	0 ρ 30	6 ρ 14	5 η 10	28 η 21	21 Ω 38	0 ρ 39	6 ρ 25
72N	4 η 30	27 η 32	20 Ω 40	29 η 55	5 ρ 50	4 η 43	27 η 41	20 Ω 47	0 ρ 04	6 ρ 01	4 η 55	27 η 51	20 Ω 54	0 ρ 12	6 ρ 13
73N	4 η 15	27 η 01	19 Ω 56	29 η 28	5 ρ 37	4 η 28	27 η 11	20 Ω 02	29 η 36	5 ρ 48	4 η 40	27 η 21	20 Ω 08	29 η 45	5 ρ 59
74N	3 η 59	26 η 29	19 Ω 09	29 η 00	5 ρ 24	4 η 12	26 η 39	19 Ω 15	29 η 08	5 ρ 35	4 η 25	26 η 48	19 Ω 21	29 η 17	5 ρ 46
75N	3 η 43	25 η 56	18 Ω 20	28 η 30	5 ρ 10	3 η 56	26 η 05	18 Ω 26	28 η 39	5 ρ 21	4 η 08	26 η 15	18 Ω 31	28 η 47	5 ρ 32
76N	3 η 27	25 η 22	17 Ω 29	28 η 00	4 ρ 56	3 η 39	25 η 31	17 Ω 34	28 η 08	5 ρ 06	3 η 51	25 η 40	17 Ω 40	28 η 16	5 ρ 17
77N	3 η 09	24 η 46	16 Ω 36	27 η 28	4 ρ 40	3 η 22	24 η 55	16 Ω 41	27 η 36	4 ρ 51	3 η 34	25 η 04	16 Ω 46	27 η 44	5 ρ 02
78N	2 η 51	24 η 08	15 Ω 40	26 η 55	4 ρ 25	3 η 03	24 η 17	15 Ω 45	27 η 02	4 ρ 35	3 η 15	24 η 26	15 Ω 50	27 η 10	4 ρ 46
79N	2 η 32	23 η 29	14 Ω 42	26 η 20	4 ρ 08	2 η 44	23 η 37	14 Ω 46	26 η 27	4 ρ 18	2 η 56	23 η 46	14 Ω 51	26 η 35	4 ρ 29
80N	2 η 12	22 η 48	13 Ω 40	25 η 43	3 ρ 51	2 η 24	22 η 56	13 Ω 45	25 η 50	4 ρ 01	2 η 36	23 η 04	13 Ω 49	25 η 58	4 ρ 11
81N	1 η 51	22 η 05	12 Ω 36	25 η 04	3 ρ 32	2 η 03	22 η 13	12 Ω 40	25 η 12	3 ρ 43	2 η 15	22 η 21	12 Ω 44	25 η 19	3 ρ 53
82N	1 η 30	21 η 20	11 Ω 29	24 η 24	3 ρ 13	1 η 41	21 η 27	11 Ω 32	24 η 31	3 ρ 24	1 η 53	21 η 35	11 Ω 36	24 η 38	3 ρ 34
83N	1 η 07	20 η 32	10 Ω 18	23 η 41	2 ρ 53	1 η 18	20 η 40	10 Ω 21	23 η 48	3 ρ 03	1 η 30	20 η 47	10 Ω 24	23 η 55	3 ρ 13
84N	0 η 43	19 η 43	9 Ω 03	22 η 56	2 ρ 32	0 η 54	19 η 50	9 Ω 06	23 η 03	2 ρ 42	1 η 05	19 η 57	9 Ω 09	23 η 09	2 ρ 52
85N	0 η 17	18 η 50	7 Ω 45	22 η 09	2 ρ 10	0 η 29	18 η 57	7 Ω 47	22 η 15	2 ρ 20	0 η 40	19 η 04	7 Ω 49	22 η 22	2 ρ 30
86N	29 Ω 51	17 η 55	6 Ω 22	21 η 19	1 ρ 47	0 η 02	18 η 02	6 Ω 23	21 η 25	1 ρ 56	0 η 13	18 η 08	6 Ω 25	21 η 31	2 ρ 06
87N	29 Ω 23	16 η 57	4 Ω 54	20 η 26	1 ρ 22	29 Ω 33	17 η 03	4 Ω 55	20 η 32	1 ρ 32	29 Ω 44	17 η 10	4 Ω 57	20 η 38	1 ρ 41
88N	28 Ω 53	15 η 56	3 Ω 21	19 η 30	0 ρ 56	29 Ω 04	16 η 02	3 Ω 22	19 η 35	1 ρ 06	29 Ω 14	16 η 08	3 Ω 23	19 η 41	1 ρ 15
89N	28 Ω 22	14 η 51	1 Ω 43	18 η 30	0 ρ 29	28 Ω 32	14 η 57	1 Ω 44	18 η 36	0 ρ 38	28 Ω 43	15 η 02	1 Ω 44	18 η 41	0 ρ 47
90N	27 Ω 49	13 η 43	0 Ω 00	17 η 27	0 ρ 00	27 Ω 59	13 η 48	0 Ω 00	17 η 32	0 ρ 09	28 Ω 09	13 η 53	0 Ω 00	17 η 37	0 ρ 18

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N

### SWISS EPHEMERIS Table of Houses (Method Alcabitius)

Lat	Sid.Time: 9h03m ARMC: 135°45' MC: 13Ω17'02					Sid.Time: 9h04m ARMC: 136°00' MC: 13Ω32'01					Sid.Time: 9h05m ARMC: 136°15' MC: 13Ω47'01				
	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	14 11 31	17 05 05	18 11 12	16 12 53	14 30 30	14 11 47	17 05 21	18 11 27	17 06 06	14 34 44	15 11 03	17 05 37	18 11 42	17 02 20	14 35 58
1N	14 11 24	16 51 17	17 54 16	16 12 41	14 30 24	14 11 41	17 05 08	18 11 09	16 55 16	14 33 38	14 11 07	17 05 24	18 11 23	17 01 09	14 35 52
2N	14 11 18	16 38 17	17 35 16	16 12 30	14 30 19	14 11 34	16 54 16	17 11 50	16 44 16	14 32 32	14 11 00	17 05 10	18 11 05	16 57 16	14 34 46
3N	14 11 11	16 25 17	17 17 16	16 12 18	14 30 13	14 11 27	16 41 17	17 11 32	16 32 16	14 31 27	14 10 53	16 57 17	17 04 47	16 46 16	14 34 41
4N	14 11 05	16 12 16	16 59 16	16 12 07	14 30 07	14 11 21	16 28 17	17 11 14	16 21 16	14 30 21	14 10 47	16 44 16	17 04 29	16 35 16	14 33 35
5N	13 11 58	15 59 16	16 42 15	15 12 56	14 30 02	14 11 14	16 15 16	16 56 16	16 10 16	14 30 16	14 10 41	16 31 17	17 04 11	16 24 16	14 32 29
6N	13 11 52	15 47 16	16 24 15	15 12 45	13 59 56	14 11 08	16 03 16	16 38 15	15 59 15	14 30 10	14 10 34	16 18 16	16 53 16	16 13 16	14 32 24
7N	13 11 46	15 34 16	16 06 15	15 12 34	13 59 51	14 11 02	15 50 16	16 21 15	15 48 14	14 30 05	14 10 28	16 06 16	16 35 16	16 02 16	14 31 18
8N	13 11 40	15 22 15	15 49 15	15 12 24	13 59 45	13 59 55	15 37 15	16 03 16	15 37 15	13 59 59	14 10 21	15 53 15	16 17 15	15 51 15	14 31 13
9N	13 11 33	15 09 15	15 31 15	15 12 13	13 59 40	13 59 49	15 25 15	15 46 15	15 26 13	13 59 54	14 10 15	15 40 15	16 00 15	15 40 15	14 30 07
10N	13 11 27	14 57 15	15 14 15	15 12 02	13 59 35	13 59 43	15 12 15	15 28 15	15 16 13	13 59 48	13 59 59	15 28 15	15 42 15	15 29 14	14 30 02
11N	13 11 21	14 44 14	14 57 14	14 11 51	13 59 29	13 59 37	15 00 15	15 11 15	15 05 13	13 59 43	13 59 53	15 15 15	15 25 15	15 18 13	13 59 57
12N	13 11 15	14 32 14	14 39 14	14 11 41	13 59 24	13 59 31	14 47 14	14 53 14	14 54 13	13 59 38	13 59 46	15 03 15	15 08 15	15 07 13	13 59 51
13N	13 11 09	14 20 14	14 22 14	14 11 30	13 59 19	13 59 24	14 35 13	14 36 14	14 43 13	13 59 32	13 59 40	14 50 14	14 50 14	14 57 13	13 59 46
14N	13 11 02	14 07 14	14 05 14	14 11 20	13 59 14	13 59 18	14 23 14	14 19 14	14 33 13	13 59 27	13 59 34	14 38 14	14 33 14	14 46 13	13 59 41
15N	12 11 56	13 55 13	13 48 13	14 11 09	13 59 08	13 59 12	14 10 14	14 02 14	14 22 13	13 59 22	13 59 28	14 26 14	14 16 14	14 35 13	13 59 35
16N	12 11 50	13 43 13	13 31 13	13 11 59	13 59 03	13 59 06	13 58 13	13 45 13	14 12 13	13 59 17	13 59 22	14 13 13	13 58 13	14 25 13	13 59 30
17N	12 11 44	13 31 13	13 14 13	13 11 48	12 58 58	13 59 00	13 46 13	13 27 13	14 01 13	13 59 11	13 59 16	14 01 13	13 41 13	14 14 13	13 59 25
18N	12 11 38	13 18 12	12 57 12	13 11 38	12 58 53	12 58 54	13 34 13	13 10 13	13 51 13	13 59 06	13 59 09	13 49 13	13 24 13	14 04 13	13 59 20
19N	12 11 32	13 06 12	12 39 12	13 11 27	12 58 47	12 58 48	13 21 12	12 53 12	13 40 13	13 59 01	13 59 03	13 36 13	13 07 13	13 53 13	13 59 14
20N	12 11 26	12 54 12	12 22 12	13 11 16	12 58 42	12 58 42	13 09 12	12 36 12	13 29 13	12 58 56	12 58 57	13 24 12	12 49 12	13 42 13	13 59 09
21N	12 11 20	12 42 12	12 05 12	13 11 06	12 58 37	12 58 35	12 57 12	12 19 12	13 19 13	12 58 50	12 58 51	13 12 12	12 32 12	13 32 13	13 59 04
22N	12 11 14	12 29 11	11 48 11	12 11 55	12 58 32	12 58 29	12 44 12	12 01 12	13 08 13	12 58 45	12 58 45	12 59 12	12 15 12	13 21 13	12 58 58
23N	12 11 08	12 17 11	11 31 11	12 11 45	12 58 26	12 58 23	12 32 12	11 44 11	12 58 12	12 58 40	12 58 39	12 47 12	11 57 11	13 10 12	12 58 53
24N	12 11 02	12 05 11	11 13 11	12 11 34	12 58 21	12 58 17	12 20 12	11 27 11	12 47 12	12 58 34	12 58 33	12 35 12	11 40 11	13 00 12	12 58 48
25N	11 11 56	11 53 10	10 56 10	12 11 24	12 58 16	12 58 11	12 07 11	11 09 11	12 36 12	12 58 29	12 58 26	12 22 11	11 22 11	12 49 12	12 58 42
26N	11 11 49	11 40 10	10 39 10	12 11 13	12 58 11	12 58 05	11 55 10	10 52 10	12 26 12	12 58 24	12 58 20	12 10 11	11 05 11	12 38 12	12 58 37
27N	11 11 43	11 28 10	10 21 10	12 11 02	12 58 05	11 58 59	11 42 10	10 34 10	12 15 12	12 58 18	12 58 14	11 57 10	10 47 10	12 27 12	12 58 32
28N	11 11 37	11 15 10	10 03 10	11 11 51	12 58 00	11 58 52	11 30 10	10 16 10	12 04 12	12 58 13	12 58 08	11 44 10	10 29 10	12 16 12	12 58 26
29N	11 11 31	11 03 9	9 46 9	11 11 40	11 57 55	11 58 46	11 17 9	9 58 9	11 53 11	12 58 08	12 58 01	11 32 9	10 11 9	12 05 12	12 58 21
30N	11 11 25	10 50 9	9 28 9	11 11 30	11 57 49	11 58 40	11 04 9	9 40 9	11 42 11	12 58 02	11 58 55	11 19 9	9 53 9	11 54 11	12 58 15
31N	11 11 18	10 37 9	9 10 9	11 11 19	11 57 44	11 58 33	10 52 9	9 22 9	11 31 11	11 57 57	11 58 49	11 06 9	9 35 9	11 43 11	12 58 10
32N	11 11 12	10 24 8	8 52 8	11 11 07	11 57 38	11 58 27	10 39 9	9 04 9	11 20 11	11 57 51	11 58 42	10 53 9	9 17 9	11 32 11	12 58 04
33N	11 11 05	10 11 8	8 33 8	11 10 56	11 57 33	11 58 21	10 26 8	8 46 8	11 09 11	11 57 46	11 58 36	10 40 8	8 58 8	11 21 11	11 57 59
34N	10 11 59	9 58 7	8 15 7	10 11 45	11 57 27	11 58 14	10 12 8	8 27 8	10 57 10	11 57 40	11 58 29	10 27 8	8 39 8	11 09 11	11 57 53
35N	10 11 53	9 45 7	7 56 7	10 11 34	11 57 22	11 58 08	9 59 8	8 08 8	10 46 10	11 57 34	11 58 23	10 13 8	8 21 8	10 58 10	11 57 47
36N	10 11 46	9 32 6	7 37 7	10 11 22	11 57 16	11 57 01	9 46 7	7 49 7	10 34 10	11 57 29	11 58 16	10 00 8	8 02 8	10 46 10	11 57 42
37N	10 11 39	9 18 6	7 18 7	10 11 10	11 57 10	10 56 54	9 32 6	7 30 6	10 23 10	11 57 23	11 58 09	9 46 7	7 42 7	10 35 10	11 57 36
38N	10 11 33	9 05 5	6 59 6	10 10 59	11 57 04	10 56 47	9 19 5	7 11 6	10 11 10	11 57 17	11 58 02	9 32 6	7 23 6	10 23 10	11 57 30
39N	10 11 26	8 51 5	6 39 6	10 10 47	10 56 58	10 56 41	9 05 5	6 51 5	9 59 9	11 57 11	10 56 55	9 19 6	7 03 6	10 11 10	11 57 24
40N	10 11 19	8 37 5	6 19 6	9 10 35	10 56 53	10 56 34	8 51 5	6 31 5	9 47 9	11 57 05	10 56 49	9 04 6	6 43 6	9 59 10	11 57 18
41N	10 11 12	8 23 5	5 59 5	9 10 23	10 56 47	10 56 27	8 37 5	6 11 5	9 34 9	10 56 59	10 56 42	8 50 6	6 23 6	9 46 10	11 57 12
42N	10 11 05	8 09 5	5 39 5	9 10 10	10 56 40	10 56 20	8 22 5	5 51 5	9 22 9	10 56 53	10 56 34	8 36 6	6 02 6	9 34 10	11 57 06
43N	9 11 58	7 54 4	5 18 5	8 10 58	10 56 34	10 56 12	8 08 5	5 30 5	9 09 9	10 56 47	10 56 27	8 21 6	5 41 5	9 21 10	11 57 00
44N	9 11 51	7 39 4	4 57 4	8 10 45	10 56 28	10 56 05	7 53 5	5 09 5	8 57 9	10 56 41	10 56 20	8 06 6	5 20 5	9 08 10	10 56 53
45N	9 11 43	7 24 4	4 36 4	8 10 32	10 56 22	9 56 58	7 38 5	4 47 5	8 44 9	10 56 34	10 56 12	7 51 6	4 59 5	8 55 10	10 56 47
46N	9 11 36	7 09 4	4 14 4	8 10 19	10 56 15	9 56 50	7 23 4	4 26 4	8 30 9	10 56 28	10 56 05	7 36 6	4 37 5	8 42 10	10 56 40
47N	9 11 28	6 54 3	3 52 3	8 10 06	10 56 09	9 56 43	7 07 4	4 03 4	8 17 9	10 56 21	9 56 57	7 20 6	4 14 5	8 28 10	10 56 34
48N	9 11 20	6 38 3	3 30 3	7 10 52	10 56 02	9 56 35	6 51 3	3 41 3	8 03 9	10 56 15	9 56 49	7 04 6	3 52 5	8 15 10	10 56 27
49N	9 11 13	6 22 2	3 07 3	7 10 38	9 55 55	9 56 27	6 35 3	3 18 3	7 49 9	10 56 08	9 56 41	6 48 6	3 29 5	8 01 10	10 56 20
50N	9 11 05	6 06 2	2 44 2	7 10 24	9 55 48	9 56 19	6 19 3	2 54 3	7 35 9	10 56 01	9 56 33	6 32 6	3 05 5	7 46 10	10 56 13
51N	8 11 56	5 49 1	2 20 2	7 10 10	9 55 41	9 56 11	6 02 3	2 30 3	7 21 9	9 55 54	9 56 25	6 15 6	2 41 5	7 32 10	10 56 06
52N	8 11 48	5 32 1	1 55 1	6 10 55	9 55 34	9 56 02	5 45 2	2 06 2	7 06 9	9 55 46	9 56 17	5 58 6	2 16 5	7 17 10	9 55 59
53N	8 11 40	5 15 1	1 31 1	6 10 40	9 55 27	8 56 54	5 28 2	1 41 1	6 51 9	9 55 39	9 56 08	5 40 6	1 51 5	7 02 10	9 55 51
54N	8 11 31	4 57 0	1 05 1	6 10 25	9 55 19	8 56 45	5 10 2	1 15 1	6 35 9	9 55 32	8 56 59	5 22 6	1 25 5	6 46 10	9 55 44
55N	8 11 22	4 39 0	0 39 0	6 10 09	9 55 12	8 56 36	4 52 1	0 49 0	6 20 9	9 55 24	8 56 50	5 04 6	0 59 5	6 30 10	9 55 36
56N	8 11 13	4 21 0	0 12 0	5 10 53	9 55 04	8 56 27	4 33 0	0 22 0	6 03 9	9 55 16	8 56 41	4 45 6	0 32 5	6 14 10	9 55 28
57N	8 11 04	4 02 0	29 45 0	5 10 36	8 54 56	8 56 18	4 14 0	29 55 0	5 47 9	9 55 08	8 56 32	4 26 6	0 05 5	5 57 10	9 55 20
58N	7 11 54	3 42 0	29 17 0	5 10 19	8 54 48	8 56 08	3 54 0	29 27 0	5 30 9	9 55 00	8 56 22	4 06 6	29 36 0	5 40 10	9 55 12
59N	7 11 45	3 22 0	28 48 0	5 10 02	8 54 39	7 56 58	3 34 0	28 58 0	5 12 9	8 55 51	8 56 12	3 46 6	29 07 0	5 23 10	9 55 03
60N	7 11 35	3 02 0	28 19 0	4 10 44</											

### SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 9h03m ARMC: 135°45' MC: 13Ω17'02					Sid.Time: 9h04m ARMC: 136°00' MC: 13Ω32'01					Sid.Time: 9h05m ARMC: 136°15' MC: 13Ω47'01				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	6 ൬ 21	0 ൧ 32	24 ൧ 41	2 ൪ 34	7 ൪ 27	6 ൬ 35	0 ൧ 43	24 ൧ 49	2 ൪ 43	7 ൪ 39	6 ൬ 48	0 ൧ 54	24 ൧ 57	2 ൪ 53	7 ൪ 50
68N	6 ൬ 03	29 ൬ 55	23 ൧ 47	2 ൪ 01	7 ൪ 12	6 ൬ 17	0 ൧ 06	23 ൧ 55	2 ൪ 10	7 ൪ 23	6 ൬ 30	0 ൧ 16	24 ൧ 02	2 ൪ 20	7 ൪ 34
69N	5 ൬ 50	29 ൬ 28	23 ൧ 08	1 ൪ 37	7 ൪ 00	6 ൬ 03	29 ൬ 39	23 ൧ 15	1 ൪ 47	7 ൪ 12	6 ൬ 16	29 ൬ 49	23 ൧ 22	1 ൪ 56	7 ൪ 23
70N	5 ൬ 37	29 ൬ 00	22 ൧ 27	1 ൪ 13	6 ൪ 48	5 ൬ 50	29 ൬ 11	22 ൧ 34	1 ൪ 22	7 ൪ 00	6 ൬ 03	29 ൬ 21	22 ൧ 41	1 ൪ 31	7 ൪ 11
71N	5 ൬ 23	28 ൬ 31	21 ൧ 44	0 ൪ 48	6 ൪ 36	5 ൬ 36	28 ൬ 42	21 ൧ 51	0 ൪ 56	6 ൪ 47	5 ൬ 48	28 ൬ 52	21 ൧ 58	1 ൪ 05	6 ൪ 59
72N	5 ൬ 08	28 ൬ 01	21 ൧ 00	0 ൪ 21	6 ൪ 24	5 ൬ 21	28 ൬ 11	21 ൧ 07	0 ൪ 30	6 ൪ 35	5 ൬ 34	28 ൬ 21	21 ൧ 14	0 ൪ 39	6 ൪ 46
73N	4 ൬ 53	27 ൬ 30	20 ൧ 15	29 ൬ 54	6 ൪ 10	5 ൬ 06	27 ൬ 40	20 ൧ 21	0 ൪ 02	6 ൪ 22	5 ൬ 18	27 ൬ 50	20 ൧ 27	0 ൪ 11	6 ൪ 33
74N	4 ൬ 37	26 ൬ 58	19 ൧ 27	29 ൬ 25	5 ൪ 57	4 ൬ 50	27 ൬ 08	19 ൧ 33	29 ൬ 34	6 ൪ 08	5 ൬ 02	27 ൬ 17	19 ൧ 39	29 ൬ 42	6 ൪ 19
75N	4 ൬ 21	26 ൬ 24	18 ൧ 37	28 ൬ 55	5 ൪ 43	4 ൬ 33	26 ൬ 34	18 ൧ 43	29 ൬ 04	5 ൪ 53	4 ൬ 46	26 ൬ 43	18 ൧ 49	29 ൬ 12	6 ൪ 04
76N	4 ൬ 04	25 ൬ 49	17 ൧ 45	28 ൬ 24	5 ൪ 28	4 ൬ 16	25 ൬ 58	17 ൧ 51	28 ൬ 32	5 ൪ 39	4 ൬ 29	26 ൬ 08	17 ൧ 56	28 ൬ 41	5 ൪ 49
77N	3 ൬ 46	25 ൬ 13	16 ൧ 51	27 ൬ 52	5 ൪ 12	3 ൬ 58	25 ൬ 22	16 ൧ 56	28 ൬ 00	5 ൪ 23	4 ൬ 11	25 ൬ 30	17 ൧ 02	28 ൬ 08	5 ൪ 34
78N	3 ൬ 28	24 ൬ 34	15 ൧ 55	27 ൬ 18	4 ൪ 56	3 ൬ 40	24 ൬ 43	15 ൧ 59	27 ൬ 26	5 ൪ 07	3 ൬ 52	24 ൬ 52	16 ൧ 04	27 ൬ 33	5 ൪ 17
79N	3 ൬ 08	23 ൬ 54	14 ൧ 55	26 ൬ 42	4 ൪ 39	3 ൬ 20	24 ൬ 03	15 ൧ 00	26 ൬ 50	4 ൪ 50	3 ൬ 32	24 ൬ 11	15 ൧ 04	26 ൬ 58	5 ൪ 00
80N	2 ൬ 48	23 ൬ 13	13 ൧ 53	26 ൬ 05	4 ൪ 22	3 ൬ 00	23 ൬ 21	13 ൧ 57	26 ൬ 12	4 ൪ 32	3 ൬ 12	23 ൬ 29	14 ൧ 01	26 ൬ 20	4 ൪ 42
81N	2 ൬ 27	22 ൬ 29	12 ൧ 48	25 ൬ 26	4 ൪ 03	2 ൬ 38	22 ൬ 37	12 ൧ 52	25 ൬ 33	4 ൪ 14	2 ൬ 50	22 ൬ 45	12 ൧ 55	25 ൬ 40	4 ൪ 24
82N	2 ൬ 04	21 ൬ 43	11 ൧ 39	24 ൬ 45	3 ൪ 44	2 ൬ 16	21 ൬ 51	11 ൧ 43	24 ൬ 52	3 ൪ 54	2 ൬ 28	21 ൬ 58	11 ൧ 46	24 ൬ 59	4 ൪ 04
83N	1 ൬ 41	20 ൬ 55	10 ൧ 27	24 ൬ 02	3 ൪ 23	1 ൬ 53	21 ൬ 02	10 ൧ 30	24 ൬ 08	3 ൪ 34	2 ൬ 04	21 ൬ 10	10 ൧ 33	24 ൬ 15	3 ൪ 44
84N	1 ൬ 17	20 ൬ 04	9 ൧ 11	23 ൬ 16	3 ൪ 02	1 ൬ 28	20 ൬ 11	9 ൧ 14	23 ൬ 22	3 ൪ 12	1 ൬ 39	20 ൬ 19	9 ൧ 17	23 ൬ 29	3 ൪ 22
85N	0 ൬ 51	19 ൬ 11	7 ൧ 51	22 ൬ 28	2 ൪ 40	1 ൬ 02	19 ൬ 18	7 ൧ 54	22 ൬ 34	2 ൪ 49	1 ൬ 13	19 ൬ 25	7 ൧ 56	22 ൬ 40	2 ൪ 59
86N	0 ൬ 24	18 ൬ 15	6 ൧ 27	21 ൬ 37	2 ൪ 16	0 ൬ 35	18 ൬ 22	6 ൧ 29	21 ൬ 43	2 ൪ 26	0 ൬ 46	18 ൬ 28	6 ൧ 31	21 ൬ 49	2 ൪ 35
87N	29 ൧ 55	17 ൬ 16	4 ൧ 58	20 ൬ 43	1 ൪ 51	0 ൬ 06	17 ൬ 22	4 ൧ 59	20 ൬ 49	2 ൪ 00	0 ൬ 17	17 ൬ 29	5 ൧ 01	20 ൬ 55	2 ൪ 10
88N	29 ൧ 25	16 ൬ 14	3 ൧ 24	19 ൬ 46	1 ൪ 24	29 ൧ 36	16 ൬ 20	3 ൧ 25	19 ൬ 52	1 ൪ 34	29 ൧ 47	16 ൬ 26	3 ൧ 26	19 ൬ 57	1 ൪ 43
89N	28 ൧ 53	15 ൬ 08	1 ൧ 45	18 ൬ 46	0 ൪ 57	29 ൧ 04	15 ൬ 14	1 ൧ 45	18 ൬ 51	1 ൪ 06	29 ൧ 15	15 ൬ 19	1 ൧ 45	18 ൬ 57	1 ൪ 15
90N	28 ൧ 20	13 ൬ 59	0 ൧ 00	17 ൬ 42	0 ൪ 27	28 ൧ 30	14 ൬ 04	0 ൧ 00	17 ൬ 47	0 ൪ 36	28 ൧ 41	14 ൬ 10	0 ൧ 00	17 ൬ 52	0 ൪ 45

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N

# SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 9h06m ARMC: 136°30' MC: 14Ω02'01					Sid.Time: 9h07m ARMC: 136°45' MC: 14Ω17'02					Sid.Time: 9h08m ARMC: 137°00' MC: 14Ω32'04				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	15 12 20	17 15 53	18 18 57	17 17 34	15 15 12	15 15 36	18 18 09	19 18 12	17 17 48	15 15 26	15 15 52	18 18 25	19 18 27	18 18 02	15 15 40
1N	15 12 13	17 15 40	18 18 38	17 17 23	15 15 06	15 15 29	17 17 56	18 18 53	17 17 36	15 15 20	15 15 45	18 18 12	19 18 08	17 17 50	15 15 34
2N	15 12 06	17 15 26	18 18 20	17 17 11	15 14 50	15 15 22	17 17 42	18 18 34	17 17 25	15 15 14	15 15 38	17 17 58	18 18 49	17 17 39	15 15 28
3N	15 12 00	17 15 13	18 18 01	17 17 00	14 14 54	15 15 16	17 17 29	18 18 16	17 17 14	15 15 08	15 15 32	17 17 45	18 18 31	17 17 27	15 15 22
4N	14 11 53	17 15 00	17 17 43	16 16 48	14 14 49	15 15 09	17 17 16	17 17 58	17 17 02	15 15 03	15 15 25	17 17 32	18 18 12	17 17 16	15 15 17
5N	14 11 47	16 14 47	17 17 25	16 16 37	14 14 43	15 15 03	17 17 03	17 17 40	16 16 51	14 14 57	15 15 19	17 17 19	17 17 54	17 17 05	15 15 11
6N	14 11 40	16 14 34	17 17 07	16 16 26	14 14 38	14 14 56	16 16 50	17 17 22	16 16 40	14 14 51	15 15 12	17 17 06	17 17 36	16 16 53	15 15 05
7N	14 11 34	16 14 21	16 16 49	16 16 15	14 14 32	14 14 50	16 16 37	17 17 04	16 16 29	14 14 46	15 15 06	16 16 53	17 17 18	16 16 42	15 15 00
8N	14 11 27	16 14 09	16 16 32	16 16 04	14 14 27	14 14 43	16 16 24	16 16 46	16 16 18	14 14 40	14 14 59	16 16 40	17 17 00	16 16 31	14 14 54
9N	14 11 21	15 14 56	16 16 14	15 15 53	14 14 21	14 14 37	16 16 12	16 16 28	16 16 07	14 14 35	14 14 53	16 16 27	16 16 43	16 16 20	14 14 49
10N	14 11 15	15 14 43	15 15 57	15 15 42	14 14 16	14 14 31	15 15 59	16 16 11	15 15 56	14 14 29	14 14 46	16 16 15	16 16 25	16 16 09	14 14 43
11N	14 11 08	15 14 31	15 15 39	15 15 32	14 14 10	14 14 24	15 15 46	15 15 53	15 15 45	14 14 24	14 14 40	16 16 02	16 16 07	15 15 58	14 14 38
12N	14 11 02	15 14 18	15 15 22	15 15 21	14 14 05	14 14 18	15 15 34	15 15 36	15 15 34	14 14 19	14 14 34	15 15 49	15 15 50	15 15 47	14 14 32
13N	13 11 56	15 14 06	15 15 04	15 15 10	14 14 00	14 14 12	15 15 21	15 15 18	15 15 23	14 14 13	14 14 27	15 15 37	15 15 32	15 15 37	14 14 27
14N	13 11 50	14 14 53	14 14 47	14 14 59	13 13 54	14 14 05	15 15 09	15 15 01	15 15 13	14 14 08	14 14 21	15 15 24	15 15 15	15 15 26	14 14 21
15N	13 11 44	14 14 41	14 14 30	14 14 49	13 13 49	13 13 59	14 14 56	14 14 43	15 15 02	14 14 02	14 14 15	15 15 12	14 14 57	15 15 15	14 14 16
16N	13 11 37	14 14 29	14 14 12	14 14 38	13 13 44	13 13 53	14 14 44	14 14 26	14 14 51	13 13 57	14 14 09	14 14 59	14 14 40	15 15 04	14 14 11
17N	13 11 31	14 14 16	13 13 55	14 14 27	13 13 38	13 13 47	14 14 31	14 14 09	14 14 40	13 13 52	14 14 02	14 14 47	14 14 22	14 14 54	14 14 05
18N	13 11 25	14 14 04	13 13 38	14 14 17	13 13 33	13 13 41	14 14 19	13 13 51	14 14 30	13 13 46	13 13 56	14 14 34	14 14 05	14 14 43	14 14 00
19N	13 11 19	13 14 51	13 13 20	14 14 06	13 13 28	13 13 34	14 14 07	13 13 34	14 14 19	13 13 41	13 13 50	14 14 22	13 13 47	14 14 32	13 13 55
20N	13 11 13	13 13 39	13 13 03	13 13 55	13 13 22	13 13 28	13 13 54	13 13 16	14 14 08	13 13 36	13 13 44	14 14 09	13 13 30	14 14 21	13 13 49
21N	13 11 06	13 13 27	12 12 46	13 13 45	13 13 17	13 13 22	13 13 42	12 12 59	13 13 58	13 13 30	13 13 38	13 13 57	13 13 12	14 14 11	13 13 44
22N	13 11 00	13 13 14	12 12 28	13 13 34	13 13 12	13 13 16	13 13 29	12 12 41	13 13 47	13 13 25	13 13 31	13 13 44	12 12 55	14 14 00	13 13 38
23N	12 10 54	13 13 02	12 12 11	13 13 23	13 13 06	13 13 10	13 13 17	12 12 24	13 13 36	13 13 20	13 13 25	13 13 32	12 12 37	13 13 49	13 13 33
24N	12 10 48	12 12 49	11 11 53	13 13 12	13 13 01	13 13 03	13 13 04	12 12 06	13 13 25	13 13 14	13 13 19	13 13 19	12 12 19	13 13 38	13 13 28
25N	12 10 42	12 12 37	11 11 35	13 13 02	12 12 56	12 12 57	12 12 52	11 11 49	13 13 14	13 13 09	13 13 12	13 13 06	12 12 02	13 13 27	13 13 22
26N	12 10 35	12 12 24	11 11 18	12 12 51	12 12 50	12 12 51	12 12 39	11 11 31	13 13 04	13 13 03	13 13 06	12 12 54	11 11 44	13 13 16	13 13 17
27N	12 10 29	12 12 12	11 11 00	12 12 40	12 12 45	12 12 44	12 12 26	11 11 13	12 12 53	12 12 58	13 13 00	12 12 41	11 11 26	13 13 05	13 13 11
28N	12 10 23	11 11 59	10 10 42	12 12 29	12 12 39	12 12 38	12 12 13	10 10 55	12 12 42	12 12 53	12 12 53	12 12 28	11 11 08	12 12 54	13 13 06
29N	12 10 17	11 11 46	10 10 24	12 12 18	12 12 34	12 12 32	12 12 01	10 10 37	12 12 30	12 12 47	12 12 47	12 12 15	10 10 50	12 12 43	13 13 00
30N	12 10 10	11 11 33	10 10 06	12 12 07	12 12 28	12 12 25	11 11 48	10 10 19	12 12 19	12 12 42	12 12 41	12 12 02	10 10 31	12 12 32	12 12 55
31N	12 10 04	11 11 20	9 9 48	11 11 56	12 12 23	12 12 19	11 11 35	10 10 00	12 12 08	12 12 36	12 12 34	11 11 49	10 10 13	12 12 21	12 12 49
32N	11 11 57	11 11 07	9 9 29	11 11 44	12 12 17	12 12 12	11 11 22	9 9 42	11 11 57	12 12 30	12 12 28	11 11 36	9 9 54	12 12 09	12 12 43
33N	11 11 51	10 10 54	9 9 11	11 11 33	12 12 12	12 12 06	11 11 08	9 9 23	11 11 45	12 12 25	12 12 21	11 11 23	9 9 36	11 11 58	12 12 38
34N	11 11 44	10 10 41	8 8 52	11 11 22	12 12 06	11 11 59	10 10 55	9 9 04	11 11 34	12 12 19	12 12 14	11 11 09	9 9 17	11 11 46	12 12 32
35N	11 11 38	10 10 27	8 8 33	11 11 10	12 12 00	11 11 53	10 10 41	8 8 45	11 11 22	12 12 13	12 12 08	10 10 56	8 8 57	11 11 34	12 12 26
36N	11 11 31	10 10 14	8 8 14	10 10 58	11 11 55	11 11 46	10 10 28	8 8 26	11 11 11	12 12 08	12 12 01	10 10 42	8 8 38	11 11 23	12 12 20
37N	11 11 24	10 10 00	7 7 54	10 10 47	11 11 49	11 11 39	10 10 14	8 8 06	10 10 59	12 12 02	11 11 54	10 10 28	8 8 19	11 11 11	12 12 15
38N	11 11 17	9 9 46	7 7 35	10 10 35	11 11 43	11 11 32	10 10 00	7 7 47	10 10 47	11 11 56	11 11 47	10 10 14	7 7 59	10 10 59	12 12 09
39N	11 11 10	9 9 32	7 7 15	10 10 23	11 11 37	11 11 25	9 9 46	7 7 27	10 10 35	11 11 50	11 11 40	10 10 00	7 7 39	10 10 46	12 12 03
40N	11 11 03	9 9 18	6 6 55	10 10 10	11 11 31	11 11 18	9 9 32	7 7 07	10 10 22	11 11 44	11 11 33	9 9 46	7 7 18	10 10 34	11 11 56
41N	10 10 56	9 9 04	6 6 34	9 9 58	11 11 25	11 11 11	9 9 18	6 6 46	10 10 10	11 11 38	11 11 26	9 9 31	6 6 58	10 10 22	11 11 50
42N	10 10 49	8 8 49	6 6 14	9 9 45	11 11 19	11 11 04	9 9 03	6 6 25	9 9 57	11 11 31	11 11 19	9 9 17	6 6 37	10 10 09	11 11 44
43N	10 10 42	8 8 35	5 5 53	9 9 33	11 11 12	10 10 57	8 8 48	6 6 04	9 9 44	11 11 25	11 11 11	9 9 02	6 6 16	9 9 56	11 11 38
44N	10 10 34	8 8 20	5 5 32	9 9 20	11 11 06	10 10 49	8 8 33	5 5 43	9 9 31	11 11 19	11 11 04	8 8 46	5 5 54	9 9 43	11 11 31
45N	10 10 27	8 8 04	5 5 10	9 9 07	10 10 59	10 10 42	8 8 18	5 5 21	9 9 18	11 11 12	10 10 56	8 8 31	5 5 32	9 9 30	11 11 25
46N	10 10 19	7 7 49	4 4 48	8 8 53	10 10 53	10 10 34	8 8 02	4 4 59	9 9 05	11 11 05	10 10 48	8 8 16	5 5 10	9 9 16	11 11 18
47N	10 10 12	7 7 33	4 4 25	8 8 40	10 10 46	10 10 26	7 7 46	4 4 36	8 8 51	10 10 59	10 10 41	8 8 00	4 4 48	9 9 03	11 11 11
48N	10 10 04	7 7 17	4 4 03	8 8 26	10 10 39	10 10 18	7 7 30	4 4 14	8 8 37	10 10 52	10 10 33	7 7 43	4 4 24	8 8 49	11 11 04
49N	9 9 56	7 7 01	3 3 39	8 8 12	10 10 33	10 10 10	7 7 14	3 3 50	8 8 23	10 10 45	10 10 25	7 7 27	4 4 01	8 8 34	10 10 57
50N	9 9 48	6 6 44	3 3 16	7 7 57	10 10 26	10 10 02	6 6 57	3 3 26	8 8 09	10 10 38	10 10 16	7 7 10	3 3 37	8 8 20	10 10 50
51N	9 9 39	6 6 28	2 2 51	7 7 43	10 10 18	9 9 54	6 6 40	3 3 02	7 7 54	10 10 31	10 10 08	6 6 53	3 3 12	8 8 05	10 10 43
52N	9 9 31	6 6 10	2 2 27	7 7 28	10 10 11	9 9 45	6 6 23	2 2 37	7 7 39	10 10 23	9 9 59	6 6 36	2 2 47	7 7 50	10 10 36
53N	9 9 22	5 5 53	2 2 01	7 7 13	10 10 04	9 9 36	6 6 05	2 2 12	7 7 24	10 10 16	9 9 51	6 6 18	2 2 22	7 7 34	10 10 28
54N	9 9 13	5 5 35	1 1 36	6 6 57	9 9 56	9 9 27	5 5 47	1 1 46	7 7 08	10 10 08	9 9 42	6 6 00	1 1 56	7 7 19	10 10 20
55N	9 9 04	5 5 16	1 1 09	6 6 41	9 9 48	9 9 18	5 5 29	1 1 19	6 6 52	10 10 00	9 9 33	5 5 41	1 1 29	7 7 03	10 10 12
56N	8 8 55	4 4 57	0 0 42	6 6 25	9 9 40	9 9 09	5 5 10	0 0 52	6 6 35	9 9 52	9 9 23	5 5 22	1 1 02	6 6 46	10 10 04
57N	8 8 46	4 4 38	0 0 14	6 6 08	9 9 32	9 9 00	4 4 50	0 0 24	6 6 19	9 9 44	9 9 14	5 5 03	0 0 34	6 6 29	9 9 56
58N	8 8 36	4 4 18	2 2 46	5 5 51	9 9 24	8 8 50	4 4 30	2 2 55	6 6 01	9 9 36	9 9 04	4 4 43	0 0 05	6 6 12	9 9 48
59N	8 8 26	3 3 58	2 2 16	5 5 33	9 9 15	8 8 40	4 4 10	2 2 26	5 5 44	9 9 27	8 8 54	4 4 22	2 2 35	5 5 54	9 9 39
60N	8 8 16	3 3 37	2 2 46												

# SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 9h06m ARMC: 136°30' MC: 14Ω02'01					Sid.Time: 9h07m ARMC: 136°45' MC: 14Ω17'02					Sid.Time: 9h08m ARMC: 137°00' MC: 14Ω32'04				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	7 ൬ 01	1 𠄎 05	25 𠄎 05	3 𠄎 02	8 𠄎 02	7 ൬ 15	1 𠄎 16	25 𠄎 13	3 𠄎 12	8 𠄎 13	7 ൬ 28	1 𠄎 27	25 𠄎 21	3 𠄎 21	8 𠄎 25
68N	6 ൬ 43	0 𠄎 27	24 𠄎 10	2 𠄎 29	7 𠄎 46	6 ൬ 56	0 𠄎 38	24 𠄎 17	2 𠄎 38	7 𠄎 57	7 ൬ 09	0 𠄎 48	24 𠄎 25	2 𠄎 48	8 𠄎 09
69N	6 ൬ 30	0 𠄎 00	23 𠄎 30	2 𠄎 05	7 𠄎 34	6 ൬ 43	0 𠄎 10	23 𠄎 37	2 𠄎 14	7 𠄎 46	6 ൬ 56	0 𠄎 21	23 𠄎 45	2 𠄎 23	7 𠄎 57
70N	6 ൬ 16	29 ൬ 31	22 𠄎 48	1 𠄎 40	7 𠄎 22	6 ൬ 29	29 ൬ 42	22 𠄎 55	1 𠄎 49	7 𠄎 34	6 ൬ 42	29 ൬ 52	23 𠄎 03	1 𠄎 58	7 𠄎 45
71N	6 ൬ 01	29 ൬ 02	22 𠄎 05	1 𠄎 14	7 𠄎 10	6 ൬ 14	29 ൬ 12	22 𠄎 12	1 𠄎 23	7 𠄎 21	6 ൬ 27	29 ൬ 22	22 𠄎 19	1 𠄎 32	7 𠄎 32
72N	5 ൬ 47	28 ൬ 31	21 𠄎 20	0 𠄎 48	6 𠄎 57	5 ൬ 59	28 ൬ 41	21 𠄎 27	0 𠄎 56	7 𠄎 08	6 ൬ 12	28 ൬ 51	21 𠄎 34	1 𠄎 05	7 𠄎 19
73N	5 ൬ 31	28 ൬ 00	20 𠄎 34	0 𠄎 20	6 𠄎 44	5 ൬ 44	28 ൬ 09	20 𠄎 40	0 𠄎 28	6 𠄎 55	5 ൬ 57	28 ൬ 19	20 𠄎 47	0 𠄎 37	7 𠄎 06
74N	5 ൬ 15	27 ൬ 27	19 𠄎 45	29 𠄎 51	6 𠄎 30	5 ൬ 28	27 ൬ 36	19 𠄎 51	29 𠄎 59	6 𠄎 41	5 ൬ 40	27 ൬ 46	19 𠄎 58	0 𠄎 07	6 𠄎 52
75N	4 ൬ 58	26 ൬ 52	18 𠄎 55	29 𠄎 20	6 𠄎 15	5 ൬ 11	27 ൬ 02	19 𠄎 01	29 𠄎 29	6 𠄎 26	5 ൬ 23	27 ൬ 11	19 𠄎 06	29 𠄎 37	6 𠄎 37
76N	4 ൬ 41	26 ൬ 17	18 𠄎 02	28 𠄎 49	6 𠄎 00	4 ൬ 53	26 ൬ 26	18 𠄎 08	28 𠄎 57	6 𠄎 11	5 ൬ 06	26 ൬ 35	18 𠄎 13	29 𠄎 05	6 𠄎 22
77N	4 ൬ 23	25 ൬ 39	17 𠄎 07	28 𠄎 16	5 𠄎 44	4 ൬ 35	25 ൬ 48	17 𠄎 12	28 𠄎 24	5 𠄎 55	4 ൬ 47	25 ൬ 57	17 𠄎 17	28 𠄎 32	6 𠄎 06
78N	4 ൬ 04	25 ൬ 01	16 𠄎 09	27 𠄎 41	5 𠄎 28	4 ൬ 16	25 ൬ 09	16 𠄎 14	27 𠄎 49	5 𠄎 39	4 ൬ 28	25 ൬ 18	16 𠄎 19	27 𠄎 57	5 𠄎 49
79N	3 ൬ 44	24 ൬ 20	15 𠄎 09	27 𠄎 05	5 𠄎 11	3 ൬ 56	24 ൬ 28	15 𠄎 13	27 𠄎 13	5 𠄎 21	4 ൬ 08	24 ൬ 37	15 𠄎 18	27 𠄎 20	5 𠄎 32
80N	3 ൬ 24	23 ൬ 37	14 𠄎 06	26 𠄎 27	4 𠄎 53	3 ൬ 36	23 ൬ 46	14 𠄎 10	26 𠄎 35	5 𠄎 03	3 ൬ 47	23 ൬ 54	14 𠄎 14	26 𠄎 42	5 𠄎 14
81N	3 ൬ 02	22 ൬ 53	12 𠄎 59	25 𠄎 47	4 𠄎 34	3 ൬ 14	23 ൬ 01	13 𠄎 03	25 𠄎 55	4 𠄎 44	3 ൬ 26	23 ൬ 09	13 𠄎 07	26 𠄎 02	4 𠄎 55
82N	2 ൬ 39	22 ൬ 06	11 𠄎 50	25 𠄎 06	4 𠄎 14	2 ൬ 51	22 ൬ 14	11 𠄎 53	25 𠄎 13	4 𠄎 24	3 ൬ 03	22 ൬ 22	11 𠄎 56	25 𠄎 19	4 𠄎 35
83N	2 ൬ 16	21 ൬ 17	10 𠄎 36	24 𠄎 22	3 𠄎 54	2 ൬ 27	21 ൬ 25	10 𠄎 39	24 𠄎 28	4 𠄎 04	2 ൬ 39	21 ൬ 32	10 𠄎 42	24 𠄎 35	4 𠄎 14
84N	1 ൬ 51	20 ൬ 26	9 𠄎 19	23 𠄎 35	3 𠄎 32	2 ൬ 02	20 ൬ 33	9 𠄎 22	23 𠄎 42	3 𠄎 42	2 ൬ 14	20 ൬ 40	9 𠄎 24	23 𠄎 48	3 𠄎 52
85N	1 ൬ 25	19 ൬ 32	7 𠄎 58	22 𠄎 47	3 𠄎 09	1 ൬ 36	19 ൬ 39	8 𠄎 00	22 𠄎 53	3 𠄎 19	1 ൬ 47	19 ൬ 45	8 𠄎 02	22 𠄎 59	3 𠄎 29
86N	0 ൬ 57	18 ൬ 35	6 𠄎 32	21 𠄎 55	2 𠄎 45	1 ൬ 08	18 ൬ 41	6 𠄎 34	22 𠄎 01	2 𠄎 55	1 ൬ 19	18 ൬ 48	6 𠄎 36	22 𠄎 07	3 𠄎 04
87N	0 ൬ 28	17 ൬ 35	5 𠄎 02	21 𠄎 01	2 𠄎 19	0 ൬ 39	17 ൬ 41	5 𠄎 03	21 𠄎 06	2 𠄎 29	0 ൬ 50	17 ൬ 47	5 𠄎 05	21 𠄎 12	2 𠄎 39
88N	29Ω57	16 ൬ 32	3 𠄎 27	20 𠄎 03	1 𠄎 53	0 ൬ 08	16 ൬ 38	3 𠄎 28	20 𠄎 08	2 𠄎 02	0 ൬ 19	16 ൬ 44	3 𠄎 28	20 𠄎 14	2 𠄎 12
89N	29Ω25	15 ൬ 25	1 𠄎 46	19 𠄎 02	1 𠄎 24	29Ω36	15 ൬ 31	1 𠄎 46	19 𠄎 07	1 𠄎 34	29Ω46	15 ൬ 37	1 𠄎 47	19 𠄎 12	1 𠄎 43
90N	28Ω51	14 ൬ 15	0 𠄎 00	17 𠄎 57	0 𠄎 55	29Ω02	14 ൬ 20	0 𠄎 00	18 𠄎 02	1 𠄎 04	29Ω12	14 ൬ 26	0 𠄎 00	18 𠄎 07	1 𠄎 13

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N

SWISS EPHEMERIS Table of Houses (Method Alcabitius)

	Sid.Time: 9h09m ARMC: 137°15' MC: 14Ω47'06					Sid.Time: 9h10m ARMC: 137°30' MC: 15Ω02'09					Sid.Time: 9h11m ARMC: 137°45' MC: 15Ω17'13				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	16 ൬ 08	18 𠄎 41	19 𠄎 41	18 𠄎 16	15 𠄎 54	16 ൬ 24	18 𠄎 57	19 𠄎 56	18 𠄎 30	16 𠄎 08	16 ൬ 41	19 𠄎 14	20 𠄎 11	18 𠄎 44	16 𠄎 22
1N	16 ൬ 01	18 𠄎 28	19 𠄎 23	18 𠄎 04	15 𠄎 48	16 ൬ 18	18 𠄎 44	19 𠄎 37	18 𠄎 18	16 𠄎 02	16 ൬ 34	19 𠄎 00	19 𠄎 52	18 𠄎 32	16 𠄎 16
2N	15 ൬ 55	18 𠄎 14	19 𠄎 04	17 𠄎 52	15 𠄎 42	16 ൬ 11	18 𠄎 30	19 𠄎 19	18 𠄎 06	15 𠄎 56	16 ൬ 27	18 𠄎 46	19 𠄎 33	18 𠄎 20	16 𠄎 10
3N	15 ൬ 48	18 𠄎 01	18 𠄎 45	17 𠄎 41	15 𠄎 36	16 ൬ 04	18 𠄎 17	19 𠄎 00	17 𠄎 55	15 𠄎 50	16 ൬ 20	18 𠄎 33	19 𠄎 15	18 𠄎 08	16 𠄎 04
4N	15 ൬ 41	17 𠄎 48	18 𠄎 27	17 𠄎 30	15 𠄎 30	15 ൬ 57	18 𠄎 04	18 𠄎 42	17 𠄎 43	15 𠄎 44	16 ൬ 13	18 𠄎 19	18 𠄎 56	17 𠄎 57	15 𠄎 58
5N	15 ൬ 35	17 𠄎 35	18 𠄎 09	17 𠄎 18	15 𠄎 25	15 ൬ 51	17 𠄎 50	18 𠄎 23	17 𠄎 32	15 𠄎 38	16 ൬ 07	18 𠄎 06	18 𠄎 38	17 𠄎 46	15 𠄎 52
6N	15 ൬ 28	17 𠄎 22	17 𠄎 51	17 𠄎 07	15 𠄎 19	15 ൬ 44	17 𠄎 37	18 𠄎 05	17 𠄎 21	15 𠄎 33	16 ൬ 00	17 𠄎 53	18 𠄎 20	17 𠄎 34	15 𠄎 47
7N	15 ൬ 22	17 𠄎 09	17 𠄎 33	16 𠄎 56	15 𠄎 13	15 ൬ 38	17 𠄎 24	17 𠄎 47	17 𠄎 09	15 𠄎 27	15 ൬ 54	17 𠄎 40	18 𠄎 01	17 𠄎 23	15 𠄎 41
8N	15 ൬ 15	16 𠄎 56	17 𠄎 15	16 𠄎 45	15 𠄎 08	15 ൬ 31	17 𠄎 11	17 𠄎 29	16 𠄎 58	15 𠄎 22	15 ൬ 47	17 𠄎 27	17 𠄎 43	17 𠄎 12	15 𠄎 35
9N	15 ൬ 09	16 𠄎 43	16 𠄎 57	16 𠄎 34	15 𠄎 02	15 ൬ 25	16 𠄎 59	17 𠄎 11	16 𠄎 47	15 𠄎 16	15 ൬ 41	17 𠄎 14	17 𠄎 25	17 𠄎 01	15 𠄎 30
10N	15 ൬ 02	16 𠄎 30	16 𠄎 39	16 𠄎 23	14 𠄎 57	15 ൬ 18	16 𠄎 46	16 𠄎 53	16 𠄎 36	15 𠄎 10	15 ൬ 34	17 𠄎 01	17 𠄎 08	16 𠄎 50	15 𠄎 24
11N	14 ൬ 56	16 𠄎 17	16 𠄎 21	16 𠄎 12	14 𠄎 51	15 ൬ 12	16 𠄎 33	16 𠄎 36	16 𠄎 25	15 𠄎 05	15 ൬ 28	16 𠄎 48	16 𠄎 50	16 𠄎 38	15 𠄎 19
12N	14 ൬ 50	16 𠄎 05	16 𠄎 04	16 𠄎 01	14 𠄎 46	15 ൬ 05	16 𠄎 20	16 𠄎 18	16 𠄎 14	14 𠄎 59	15 ൬ 21	16 𠄎 36	16 𠄎 32	16 𠄎 27	15 𠄎 13
13N	14 ൬ 43	15 𠄎 52	15 𠄎 46	15 𠄎 50	14 𠄎 40	14 ൬ 59	16 𠄎 08	16 𠄎 00	16 𠄎 03	14 𠄎 54	15 ൬ 15	16 𠄎 23	16 𠄎 14	16 𠄎 17	15 𠄎 08
14N	14 ൬ 37	15 𠄎 40	15 𠄎 29	15 𠄎 39	14 𠄎 35	14 ൬ 53	15 𠄎 55	15 𠄎 43	15 𠄎 52	14 𠄎 49	15 ൬ 09	16 𠄎 10	15 𠄎 57	16 𠄎 06	15 𠄎 02
15N	14 ൬ 31	15 𠄎 27	15 𠄎 11	15 𠄎 28	14 𠄎 30	14 ൬ 46	15 𠄎 42	15 𠄎 25	15 𠄎 41	14 𠄎 43	15 ൬ 02	15 𠄎 58	15 𠄎 39	15 𠄎 55	14 𠄎 57
16N	14 ൬ 24	15 𠄎 14	14 𠄎 54	15 𠄎 17	14 𠄎 24	14 ൬ 40	15 𠄎 30	15 𠄎 07	15 𠄎 31	14 𠄎 38	14 ൬ 56	15 𠄎 45	15 𠄎 21	15 𠄎 44	14 𠄎 51
17N	14 ൬ 18	15 𠄎 02	14 𠄎 36	15 𠄎 07	14 𠄎 19	14 ൬ 34	15 𠄎 17	14 𠄎 50	15 𠄎 20	14 𠄎 32	14 ൬ 50	15 𠄎 32	15 𠄎 04	15 𠄎 33	14 𠄎 46
18N	14 ൬ 12	14 𠄎 49	14 𠄎 19	14 𠄎 56	14 𠄎 13	14 ൬ 28	15 𠄎 04	14 𠄎 32	15 𠄎 09	14 𠄎 27	14 ൬ 43	15 𠄎 20	14 𠄎 46	15 𠄎 22	14 𠄎 40
19N	14 ൬ 06	14 𠄎 37	14 𠄎 01	14 𠄎 45	14 𠄎 08	14 ൬ 21	14 𠄎 52	14 𠄎 15	14 𠄎 58	14 𠄎 21	14 ൬ 37	15 𠄎 07	14 𠄎 28	15 𠄎 11	14 𠄎 35
20N	13 ൬ 59	14 𠄎 24	13 𠄎 43	14 𠄎 34	14 𠄎 03	14 ൬ 15	14 𠄎 39	13 𠄎 57	14 𠄎 47	14 𠄎 16	14 ൬ 31	14 𠄎 54	14 𠄎 10	15 𠄎 00	14 𠄎 29
21N	13 ൬ 53	14 𠄎 12	13 𠄎 26	14 𠄎 23	13 𠄎 57	14 ൬ 09	14 𠄎 27	13 𠄎 39	14 𠄎 36	14 𠄎 11	14 ൬ 24	14 𠄎 42	13 𠄎 53	14 𠄎 49	14 𠄎 24
22N	13 ൬ 47	13 𠄎 59	13 𠄎 08	14 𠄎 13	13 𠄎 52	14 ൬ 02	14 𠄎 14	13 𠄎 22	14 𠄎 25	14 𠄎 05	14 ൬ 18	14 𠄎 29	13 𠄎 35	14 𠄎 38	14 𠄎 19
23N	13 ൬ 41	13 𠄎 46	12 𠄎 50	14 𠄎 02	13 𠄎 46	13 ൬ 56	14 𠄎 01	13 𠄎 04	14 𠄎 14	14 𠄎 00	14 ൬ 12	14 𠄎 16	13 𠄎 17	14 𠄎 27	14 𠄎 13
24N	13 ൬ 34	13 𠄎 34	12 𠄎 33	13 𠄎 51	13 𠄎 41	13 ൬ 50	13 𠄎 49	12 𠄎 46	14 𠄎 04	13 𠄎 54	14 ൬ 05	14 𠄎 03	12 𠄎 59	14 𠄎 16	14 𠄎 08
25N	13 ൬ 28	13 𠄎 21	12 𠄎 15	13 𠄎 40	13 𠄎 35	13 ൬ 43	13 𠄎 36	12 𠄎 28	13 𠄎 53	13 𠄎 49	13 ൬ 59	13 𠄎 51	12 𠄎 41	14 𠄎 05	14 𠄎 02
26N	13 ൬ 22	13 𠄎 08	11 𠄎 57	13 𠄎 29	13 𠄎 30	13 ൬ 37	13 𠄎 23	12 𠄎 10	13 𠄎 41	13 𠄎 43	13 ൬ 52	13 𠄎 38	12 𠄎 23	13 𠄎 54	13 𠄎 56
27N	13 ൬ 15	12 𠄎 55	11 𠄎 39	13 𠄎 18	13 𠄎 24	13 ൬ 31	13 𠄎 10	11 𠄎 52	13 𠄎 30	13 𠄎 38	13 ൬ 46	13 𠄎 25	12 𠄎 05	13 𠄎 43	13 𠄎 51
28N	13 ൬ 09	12 𠄎 43	11 𠄎 21	13 𠄎 07	13 𠄎 19	13 ൬ 24	12 𠄎 57	11 𠄎 34	13 𠄎 19	13 𠄎 32	13 ൬ 39	13 𠄎 12	11 𠄎 46	13 𠄎 32	13 𠄎 45
29N	13 ൬ 02	12 𠄎 30	11 𠄎 02	12 𠄎 55	13 𠄎 13	13 ൬ 18	12 𠄎 44	11 𠄎 15	13 𠄎 08	13 𠄎 27	13 ൬ 33	12 𠄎 59	11 𠄎 28	13 𠄎 20	13 𠄎 40
30N	12 ൬ 56	12 𠄎 17	10 𠄎 44	12 𠄎 44	13 𠄎 08	13 ൬ 11	12 𠄎 31	10 𠄎 57	12 𠄎 57	13 𠄎 21	13 ൬ 26	12 𠄎 45	11 𠄎 10	13 𠄎 09	13 𠄎 34
31N	12 ൬ 49	12 𠄎 03	10 𠄎 26	12 𠄎 33	13 𠄎 02	13 ൬ 04	12 𠄎 18	10 𠄎 38	12 𠄎 45	13 𠄎 15	13 ൬ 20	12 𠄎 32	10 𠄎 51	12 𠄎 58	13 𠄎 28
32N	12 ൬ 43	11 𠄎 50	10 𠄎 07	12 𠄎 21	12 𠄎 57	12 ൬ 58	12 𠄎 04	10 𠄎 19	12 𠄎 34	13 𠄎 10	13 ൬ 13	12 𠄎 19	10 𠄎 32	12 𠄎 46	13 𠄎 23
33N	12 ൬ 36	11 𠄎 37	9 𠄎 48	12 𠄎 10	12 𠄎 51	12 ൬ 51	11 𠄎 51	10 𠄎 00	12 𠄎 22	13 𠄎 04	13 ൬ 06	12 𠄎 05	10 𠄎 13	12 𠄎 35	13 𠄎 17
34N	12 ൬ 29	11 𠄎 23	9 𠄎 29	11 𠄎 58	12 𠄎 45	12 ൬ 44	11 𠄎 37	9 𠄎 41	12 𠄎 11	12 𠄎 58	13 ൬ 00	11 𠄎 52	9 𠄎 54	12 𠄎 23	13 𠄎 11
35N	12 ൬ 23	11 𠄎 10	9 𠄎 10	11 𠄎 47	12 𠄎 39	12 ൬ 38	11 𠄎 24	9 𠄎 22	11 𠄎 59	12 𠄎 52	12 ൬ 53	11 𠄎 38	9 𠄎 34	12 𠄎 11	13 𠄎 05
36N	12 ൬ 16	10 𠄎 56	8 𠄎 50	11 𠄎 35	12 𠄎 33	12 ൬ 31	11 𠄎 10	9 𠄎 02	11 𠄎 47	12 𠄎 46	12 ൬ 46	11 𠄎 24	9 𠄎 15	11 𠄎 59	12 𠄎 59
37N	12 ൬ 09	10 𠄎 42	8 𠄎 31	11 𠄎 23	12 𠄎 27	12 ൬ 24	10 𠄎 56	8 𠄎 43	11 𠄎 35	12 𠄎 40	12 ൬ 39	11 𠄎 10	8 𠄎 55	11 𠄎 47	12 𠄎 53
38N	12 ൬ 02	10 𠄎 28	8 𠄎 11	11 𠄎 11	12 𠄎 21	12 ൬ 17	10 𠄎 42	8 𠄎 23	11 𠄎 23	12 𠄎 34	12 ൬ 32	10 𠄎 56	8 𠄎 35	11 𠄎 35	12 𠄎 47
39N	11 ൬ 55	10 𠄎 14	7 𠄎 51	10 𠄎 58	12 𠄎 15	12 ൬ 10	10 𠄎 28	8 𠄎 03	11 𠄎 10	12 𠄎 28	12 ൬ 25	10 𠄎 41	8 𠄎 14	11 𠄎 22	12 𠄎 41
40N	11 ൬ 48	9 𠄎 59	7 𠄎 30	10 𠄎 46	12 𠄎 09	12 ൬ 03	10 𠄎 13	7 𠄎 42	10 𠄎 58	12 𠄎 22	12 ൬ 18	10 𠄎 27	7 𠄎 54	11 𠄎 10	12 𠄎 35
41N	11 ൬ 41	9 𠄎 45	7 𠄎 10	10 𠄎 33	12 𠄎 03	11 ൬ 55	9 𠄎 59	7 𠄎 21	10 𠄎 45	12 𠄎 16	12 ൬ 10	10 𠄎 12	7 𠄎 33	10 𠄎 57	12 𠄎 29
42N	11 ൬ 33	9 𠄎 30	6 𠄎 49	10 𠄎 21	11 𠄎 57	11 ൬ 48	9 𠄎 44	7 𠄎 00	10 𠄎 32	12 𠄎 09	12 ൬ 03	9 𠄎 57	7 𠄎 12	10 𠄎 44	12 𠄎 22
43N	11 ൬ 26	9 𠄎 15	6 𠄎 27	10 𠄎 08	11 𠄎 50	11 ൬ 41	9 𠄎 29	6 𠄎 39	10 𠄎 19	12 𠄎 03	11 ൬ 55	9 𠄎 42	6 𠄎 50	10 𠄎 31	12 𠄎 16
44N	11 ൬ 18	9 𠄎 00	6 𠄎 06	9 𠄎 55	11 𠄎 44	11 ൬ 33	9 𠄎 13	6 𠄎 17	10 𠄎 06	11 𠄎 57	11 ൬ 48	9 𠄎 27	6 𠄎 28	10 𠄎 18	12 𠄎 09
45N	11 ൬ 11	8 𠄎 44	5 𠄎 44	9 𠄎 41	11 𠄎 37	11 ൬ 25	8 𠄎 58	5 𠄎 55	9 𠄎 53	11 𠄎 50	11 ൬ 40	9 𠄎 11	6 𠄎 06	10 𠄎 04	12 𠄎 03
46N	11 ൬ 03	8 𠄎 29	5 𠄎 21	9 𠄎 28	11 𠄎 31	11 ൬ 18	8 𠄎 42	5 𠄎 32	9 𠄎 39	11 𠄎 43	11 ൬ 32	8 𠄎 55	5 𠄎 44	9 𠄎 51	11 𠄎 56
47N	10 ൬ 55	8 𠄎 13	4 𠄎 59	9 𠄎 14	11 𠄎 24	11 ൬ 10	8 𠄎 26	5 𠄎 10	9 𠄎 25	11 𠄎 36	11 ൬ 24	8 𠄎 39	5 𠄎 21	9 𠄎 37	11 𠄎 49
48N	10 ൬ 47	7 𠄎 57	4 𠄎 35	9 𠄎 00	11 𠄎 17	11 ൬ 02	8 𠄎 10	4 𠄎 46	9 𠄎 11	11 𠄎 29	11 ൬ 16	8 𠄎 23	4 𠄎 57	9 𠄎 22	11 𠄎 42
49N	10 ൬ 39	7 𠄎 40	4 𠄎 12	8 𠄎 46	11 𠄎 10	10 ൬ 53	7 𠄎 53	4 𠄎 23	8 𠄎 57	11 𠄎 22	11 ൬ 08	8 𠄎 06	4 𠄎 33	9 𠄎 08	11 𠄎 35
50N	10 ൬ 31	7 𠄎 23	3 𠄎 48	8 𠄎 31	11 𠄎 03	10 ൬ 45	7 𠄎 36	3 𠄎 58	8 𠄎 42	11 𠄎 15	10 ൬ 59	7 𠄎 49	4 𠄎 09	8 𠄎 53	11 𠄎 28
51N	10 ൬ 22	7 𠄎 06	3 𠄎 23	8 𠄎 16	10 𠄎 55	10 ൬ 37	7 𠄎 19	3 𠄎 34	8 𠄎 27	11 𠄎 08	10 ൬ 51	7 𠄎 32	3 𠄎 44	8 𠄎 38	11 𠄎 20
52N	10 ൬ 14	6 𠄎 48	2 𠄎 58	8 𠄎 01	10 𠄎 48										



## SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 9h09m ARMC: 137°15' MC: 14Ω47'06					Sid.Time: 9h10m ARMC: 137°30' MC: 15Ω02'09					Sid.Time: 9h11m ARMC: 137°45' MC: 15Ω17'13				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	7 7 41	1 5 38	25 5 29	3 7 31	8 3 36	7 7 55	1 5 48	25 5 37	3 7 40	8 3 48	8 7 08	1 5 59	25 5 45	3 7 50	8 3 59
68N	7 7 22	0 5 59	24 5 33	2 7 57	8 3 20	7 7 36	1 5 10	24 5 40	3 7 06	8 3 31	7 7 49	1 5 20	24 5 48	3 7 16	8 3 43
69N	7 7 09	0 5 31	23 5 52	2 7 33	8 3 08	7 7 22	0 5 42	23 5 59	2 7 42	8 3 20	7 7 35	0 5 52	24 5 07	2 7 51	8 3 31
70N	6 7 55	0 5 02	23 5 10	2 7 07	7 3 56	7 7 08	0 5 13	23 5 17	2 7 16	8 3 07	7 7 21	0 5 23	23 5 24	2 7 25	8 3 19
71N	6 7 40	29 7 32	22 5 26	1 7 41	7 3 43	6 7 53	29 7 43	22 5 33	1 7 50	7 3 55	7 7 06	29 7 53	22 5 40	1 7 59	8 3 06
72N	6 7 25	29 7 01	21 5 40	1 7 14	7 3 30	6 7 38	29 7 11	21 5 47	1 7 23	7 3 41	6 7 51	29 7 21	21 5 54	1 7 31	7 3 53
73N	6 7 09	28 7 29	20 5 53	0 7 45	7 3 17	6 7 22	28 7 39	20 5 59	0 7 54	7 3 28	6 7 35	28 7 49	21 5 06	1 7 03	7 3 39
74N	5 7 53	27 7 56	20 5 04	0 7 16	7 3 03	6 7 06	28 7 05	20 5 10	0 7 24	7 3 13	6 7 18	28 7 15	20 5 16	0 7 33	7 3 24
75N	5 7 36	27 7 21	19 5 12	29 7 45	6 3 48	5 7 48	27 7 30	19 5 18	29 7 53	6 3 59	6 7 01	27 7 39	19 5 24	0 7 02	7 3 09
76N	5 7 18	26 7 44	18 5 19	29 7 13	6 3 32	5 7 31	26 7 53	18 5 24	29 7 21	6 3 43	5 7 43	27 7 03	18 5 30	29 7 29	6 3 54
77N	5 7 00	26 7 06	17 5 22	28 7 40	6 3 16	5 7 12	26 7 15	17 5 28	28 7 47	6 3 27	5 7 24	26 7 24	17 5 33	28 7 55	6 3 38
78N	4 7 41	25 7 27	16 5 24	28 7 04	6 3 00	4 7 53	25 7 35	16 5 29	28 7 12	6 3 10	5 7 05	25 7 44	16 5 34	28 7 20	6 3 21
79N	4 7 20	24 7 45	15 5 22	27 7 28	5 3 42	4 7 32	24 7 54	15 5 27	27 7 35	5 3 53	4 7 45	25 7 02	15 5 31	27 7 43	6 3 03
80N	3 7 59	24 7 02	14 5 18	26 7 49	5 3 24	4 7 11	24 7 10	14 5 22	26 7 57	5 3 34	4 7 23	24 7 19	14 5 26	27 7 04	5 3 45
81N	3 7 37	23 7 17	13 5 11	26 7 09	5 3 05	3 7 49	23 7 25	13 5 14	26 7 16	5 3 15	4 7 01	23 7 33	13 5 18	26 7 23	5 3 25
82N	3 7 14	22 7 29	12 5 00	25 7 26	4 3 45	3 7 26	22 7 37	12 5 03	25 7 33	4 3 55	3 7 38	22 7 45	12 5 07	25 7 40	5 3 05
83N	2 7 50	21 7 40	10 5 45	24 7 42	4 3 24	3 7 02	21 7 47	10 5 48	24 7 48	4 3 34	3 7 13	21 7 54	10 5 51	24 7 55	4 3 44
84N	2 7 25	20 7 47	9 5 27	23 7 55	4 3 02	2 7 36	20 7 54	9 5 30	24 7 01	4 3 12	2 7 48	21 7 02	9 5 32	24 7 08	4 3 21
85N	1 7 58	19 7 52	8 5 05	23 7 05	3 3 38	2 7 09	19 7 59	8 5 07	23 7 11	3 3 48	2 7 21	20 7 06	8 5 09	23 7 18	3 3 58
86N	1 7 30	18 7 55	6 5 38	22 7 13	3 3 14	1 7 41	19 7 01	6 5 39	22 7 19	3 3 24	1 7 52	19 7 08	6 5 41	22 7 25	3 3 33
87N	1 7 01	17 7 54	5 5 06	21 7 18	2 3 48	1 7 12	18 7 00	5 5 07	21 7 23	2 3 58	1 7 23	18 7 06	5 5 09	21 7 29	3 3 07
88N	0 7 30	16 7 50	3 5 29	20 7 19	2 3 21	0 7 40	16 7 56	3 5 30	20 7 25	2 3 30	0 7 51	17 7 02	3 5 31	20 7 30	2 3 40
89N	29 7 57	15 7 42	1 5 47	19 7 18	1 3 52	0 7 08	15 7 48	1 5 48	19 7 23	2 3 02	0 7 18	15 7 54	1 5 48	19 7 28	2 3 11
90N	29 7 23	14 7 31	0 5 00	18 7 12	1 3 22	29 7 33	14 7 37	0 5 00	18 7 17	1 3 31	29 7 43	14 7 42	0 5 00	18 7 22	1 3 40

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N

SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 9h12m ARMC: 138°00' MC: 15Ω32'18					Sid.Time: 9h13m ARMC: 138°15' MC: 15Ω47'23					Sid.Time: 9h14m ARMC: 138°30' MC: 16Ω02'29				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	16 ൬ 57	19 � 30	20 ൬ 26	18 � 57	16 � 35	17 ൬ 13	19 � 46	20 ൬ 41	19 � 11	16 � 49	17 ൬ 29	20 � 02	20 ൬ 55	19 � 25	17 � 03
1N	16 ൬ 50	19 � 16	20 ൬ 07	18 � 46	16 � 30	17 ൬ 06	19 � 32	20 ൬ 22	18 � 59	16 � 43	17 ൬ 22	19 � 48	20 ൬ 36	19 � 13	16 � 57
2N	16 ൬ 43	19 � 02	19 ൬ 48	18 � 34	16 � 24	16 ൬ 59	19 � 18	20 ൬ 03	18 � 48	16 � 38	17 ൬ 15	19 � 34	20 ൬ 17	19 � 01	16 � 51
3N	16 ൬ 36	18 � 49	19 ൬ 29	18 � 22	16 � 18	16 ൬ 52	19 � 05	19 ൬ 44	18 � 36	16 � 32	17 ൬ 09	19 � 21	19 ൬ 59	18 � 50	16 � 46
4N	16 ൬ 30	18 � 35	19 ൬ 11	18 � 11	16 � 12	16 ൬ 46	18 � 51	19 ൬ 25	18 � 24	16 � 26	17 ൬ 02	19 � 07	19 ൬ 40	18 � 38	16 � 40
5N	16 ൬ 23	18 � 22	18 ൬ 52	17 � 59	16 � 06	16 ൬ 39	18 � 38	19 ൬ 07	18 � 13	16 � 20	16 ൬ 55	18 � 54	19 ൬ 21	18 � 26	16 � 34
6N	16 ൬ 16	18 � 09	18 ൬ 34	17 � 48	16 � 00	16 ൬ 32	18 � 25	18 ൬ 49	18 � 01	16 � 14	16 ൬ 48	18 � 40	19 ൬ 03	18 � 15	16 � 28
7N	16 ൬ 10	17 � 56	18 ൬ 16	17 � 36	15 � 55	16 ൬ 26	18 � 11	18 ൬ 30	17 � 50	16 � 09	16 ൬ 42	18 � 27	18 ൬ 45	18 � 04	16 � 22
8N	16 ൬ 03	17 � 43	17 ൬ 58	17 � 25	15 � 49	16 ൬ 19	17 � 58	18 ൬ 12	17 � 39	16 � 03	16 ൬ 35	18 � 14	18 ൬ 26	17 � 52	16 � 17
9N	15 ൬ 57	17 � 30	17 ൬ 40	17 � 14	15 � 43	16 ൬ 12	17 � 45	17 ൬ 54	17 � 28	15 � 57	16 ൬ 28	18 � 01	18 ൬ 08	17 � 41	16 � 11
10N	15 ൬ 50	17 � 17	17 ൬ 22	17 � 03	15 � 38	16 ൬ 06	17 � 32	17 ൬ 36	17 � 16	15 � 52	16 ൬ 22	17 � 48	17 ൬ 50	17 � 30	16 � 05
11N	15 ൬ 44	17 � 04	17 ൬ 04	16 � 52	15 � 32	15 ൬ 59	17 � 19	17 ൬ 18	17 � 05	15 � 46	16 ൬ 15	17 � 35	17 ൬ 32	17 � 19	16 � 00
12N	15 ൬ 37	16 � 51	16 ൬ 46	16 � 41	15 � 27	15 ൬ 53	17 � 07	17 ൬ 00	16 � 54	15 � 40	16 ൬ 09	17 � 22	17 ൬ 14	17 � 07	15 � 54
13N	15 ൬ 31	16 � 38	16 ൬ 28	16 � 30	15 � 21	15 ൬ 47	16 � 54	16 ൬ 42	16 � 43	15 � 35	16 ൬ 02	17 � 09	16 ൬ 56	16 � 56	15 � 49
14N	15 ൬ 24	16 � 26	16 ൬ 10	16 � 19	15 � 16	15 ൬ 40	16 � 41	16 ൬ 24	16 � 32	15 � 29	15 ൬ 56	16 � 56	16 ൬ 38	16 � 45	15 � 43
15N	15 ൬ 18	16 � 13	15 ൬ 53	16 � 08	15 � 10	15 ൬ 34	16 � 28	16 ൬ 07	16 � 21	15 � 24	15 ൬ 49	16 � 43	16 ൬ 20	16 � 34	15 � 37
16N	15 ൬ 12	16 � 00	15 ൬ 35	15 � 57	15 � 05	15 ൬ 27	16 � 15	15 ൬ 49	16 � 10	15 � 18	15 ൬ 43	16 � 31	16 ൬ 02	16 � 23	15 � 32
17N	15 ൬ 05	15 � 47	15 ൬ 17	15 � 46	14 � 59	15 ൬ 21	16 � 03	15 ൬ 31	15 � 59	15 � 13	15 ൬ 37	16 � 18	15 ൬ 45	16 � 12	15 � 26
18N	14 ൬ 59	15 � 35	14 ൬ 59	15 � 35	14 � 54	15 ൬ 15	15 � 50	15 ൬ 13	15 � 48	15 � 07	15 ൬ 30	16 � 05	15 ൬ 27	16 � 01	15 � 21
19N	14 ൬ 53	15 � 22	14 ൬ 42	15 � 24	14 � 48	15 ൬ 08	15 � 37	14 ൬ 55	15 � 37	15 � 02	15 ൬ 24	15 � 52	15 ൬ 09	15 � 50	15 � 15
20N	14 ൬ 46	15 � 09	14 ൬ 24	15 � 13	14 � 43	15 ൬ 02	15 � 24	14 ൬ 37	15 � 26	14 � 56	15 ൬ 17	15 � 39	14 ൬ 51	15 � 39	15 � 10
21N	14 ൬ 40	14 � 57	14 ൬ 06	15 � 02	14 � 37	14 ൬ 55	15 � 12	14 ൬ 20	15 � 15	14 � 51	15 ൬ 11	15 � 27	14 ൬ 33	15 � 28	15 � 04
22N	14 ൬ 33	14 � 44	13 ൬ 48	14 � 51	14 � 32	14 ൬ 49	14 � 59	14 ൬ 02	15 � 04	14 � 45	15 ൬ 04	15 � 14	14 ൬ 15	15 � 17	14 � 59
23N	14 ൬ 27	14 � 31	13 ൬ 30	14 � 40	14 � 26	14 ൬ 43	14 � 46	13 ൬ 44	14 � 53	14 � 40	14 ൬ 58	15 � 01	13 ൬ 57	15 � 06	14 � 53
24N	14 ൬ 21	14 � 18	13 ൬ 12	14 � 29	14 � 21	14 ൬ 36	14 � 33	13 ൬ 25	14 � 42	14 � 34	14 ൬ 52	14 � 48	13 ൬ 39	14 � 55	14 � 48
25N	14 ൬ 14	14 � 05	12 ൬ 54	14 � 18	14 � 15	14 ൬ 30	14 � 20	13 ൬ 07	14 � 31	14 � 29	14 ൬ 45	14 � 35	13 ൬ 20	14 � 43	14 � 42
26N	14 ൬ 08	13 � 52	12 ൬ 36	14 � 07	14 � 10	14 ൬ 23	14 � 07	12 ൬ 49	14 � 19	14 � 23	14 ൬ 39	14 � 22	13 ൬ 02	14 � 32	14 � 36
27N	14 ൬ 01	13 � 39	12 ൬ 18	13 � 56	14 � 04	14 ൬ 17	13 � 54	12 ൬ 31	14 � 08	14 � 17	14 ൬ 32	14 � 09	12 ൬ 44	14 � 21	14 � 31
28N	13 ൬ 55	13 � 26	11 ൬ 59	13 � 44	13 � 59	14 ൬ 10	13 � 41	12 ൬ 12	13 � 57	14 � 12	14 ൬ 25	13 � 55	12 ൬ 25	14 � 09	14 � 25
29N	13 ൬ 48	13 � 13	11 ൬ 41	13 � 33	13 � 53	14 ൬ 03	13 � 28	11 ൬ 54	13 � 45	14 � 06	14 ൬ 19	13 � 42	12 ൬ 06	13 � 58	14 � 19
30N	13 ൬ 42	13 � 00	11 ൬ 22	13 � 22	13 � 47	13 ൬ 57	13 � 14	11 ൬ 35	13 � 34	14 � 00	14 ൬ 12	13 � 29	11 ൬ 48	13 � 46	14 � 14
31N	13 ൬ 35	12 � 47	11 ൬ 03	13 � 10	13 � 42	13 ൬ 50	13 � 01	11 ൬ 16	13 � 22	13 � 55	14 ൬ 05	13 � 15	11 ൬ 29	13 � 35	14 � 08
32N	13 ൬ 28	12 � 33	10 ൬ 44	12 � 58	13 � 36	13 ൬ 43	12 � 47	10 ൬ 57	13 � 11	13 � 49	13 ൬ 59	13 � 02	11 ൬ 10	13 � 23	14 � 02
33N	13 ൬ 21	12 � 20	10 ൬ 25	12 � 47	13 � 30	13 ൬ 37	12 � 34	10 ൬ 38	12 � 59	13 � 43	13 ൬ 52	12 � 48	10 ൬ 50	13 � 11	13 � 56
34N	13 ൬ 15	12 � 06	10 ൬ 06	12 � 35	13 � 24	13 ൬ 30	12 � 20	10 ൬ 18	12 � 47	13 � 37	13 ൬ 45	12 � 34	10 ൬ 31	12 � 59	13 � 50
35N	13 ൬ 08	11 � 52	9 ൬ 47	12 � 23	13 � 18	13 ൬ 23	12 � 06	9 ൬ 59	12 � 35	13 � 31	13 ൬ 38	12 � 20	10 ൬ 11	12 � 47	13 � 44
36N	13 ൬ 01	11 � 38	9 ൬ 27	12 � 11	13 � 12	13 ൬ 16	11 � 52	9 ൬ 39	12 � 23	13 � 25	13 ൬ 31	12 � 06	9 ൬ 51	12 � 35	13 � 38
37N	12 ൬ 54	11 � 24	9 ൬ 07	11 � 59	13 � 06	13 ൬ 09	11 � 38	9 ൬ 19	12 � 11	13 � 19	13 ൬ 24	11 � 52	9 ൬ 31	12 � 23	13 � 32
38N	12 ൬ 47	11 � 10	8 ൬ 47	11 � 47	13 � 00	13 ൬ 02	11 � 24	8 ൬ 59	11 � 59	13 � 13	13 ൬ 17	11 � 38	9 ൬ 11	12 � 11	13 � 26
39N	12 ൬ 40	10 � 55	8 ൬ 26	11 � 34	12 � 54	12 ൬ 55	11 � 09	8 ൬ 38	11 � 46	13 � 07	13 ൬ 10	11 � 23	8 ൬ 50	11 � 58	13 � 20
40N	12 ൬ 32	10 � 41	8 ൬ 06	11 � 22	12 � 48	12 ൬ 47	10 � 54	8 ൬ 17	11 � 33	13 � 00	13 ൬ 02	11 � 08	8 ൬ 29	11 � 45	13 � 13
41N	12 ൬ 25	10 � 26	7 ൬ 45	11 � 09	12 � 41	12 ൬ 40	10 � 40	7 ൬ 56	11 � 21	12 � 54	12 ൬ 55	10 � 53	8 ൬ 08	11 � 32	13 � 07
42N	12 ൬ 18	10 � 11	7 ൬ 23	10 � 56	12 � 35	12 ൬ 32	10 � 24	7 ൬ 35	11 � 08	12 � 48	12 ൬ 47	10 � 38	7 ൬ 47	11 � 19	13 � 00
43N	12 ൬ 10	9 � 56	7 ൬ 02	10 � 43	12 � 28	12 ൬ 25	10 � 09	7 ൬ 13	10 � 54	12 � 41	12 ൬ 40	10 � 23	7 ൬ 25	11 � 06	12 � 54
44N	12 ൬ 02	9 � 40	6 ൬ 40	10 � 29	12 � 22	12 ൬ 17	9 � 54	6 ൬ 51	10 � 41	12 � 35	12 ൬ 32	10 � 07	7 ൬ 03	10 � 53	12 � 47
45N	11 ൬ 55	9 � 25	6 ൬ 17	10 � 16	12 � 15	12 ൬ 09	9 � 38	6 ൬ 29	10 � 27	12 � 28	12 ൬ 24	9 � 51	6 ൬ 40	10 � 39	12 � 40
46N	11 ൬ 47	9 � 09	5 ൬ 55	10 � 02	12 � 08	12 ൬ 01	9 � 22	6 ൬ 06	10 � 14	12 � 21	12 ൬ 16	9 � 35	6 ൬ 17	10 � 25	12 � 34
47N	11 ൬ 39	8 � 52	5 ൬ 32	9 � 48	12 � 01	11 ൬ 53	9 � 05	5 ൬ 43	9 � 59	12 � 14	12 ൬ 08	9 � 19	5 ൬ 54	10 � 11	12 � 27
48N	11 ൬ 31	8 � 36	5 ൬ 08	9 � 34	11 � 54	11 ൬ 45	8 � 49	5 ൬ 19	9 � 45	12 � 07	12 ൬ 00	9 � 02	5 ൬ 30	9 � 56	12 � 19
49N	11 ൬ 22	8 � 19	4 ൬ 44	9 � 19	11 � 47	11 ൬ 37	8 � 32	4 ൬ 55	9 � 30	12 � 00	11 ൬ 51	8 � 45	5 ൬ 06	9 � 42	12 � 12
50N	11 ൬ 14	8 � 02	4 ൬ 20	9 � 04	11 � 40	11 ൬ 28	8 � 15	4 ൬ 30	9 � 16	11 � 52	11 ൬ 43	8 � 28	4 ൬ 41	9 � 27	12 � 05
51N	11 ൬ 05	7 � 44	3 ൬ 55	8 � 49	11 � 33	11 ൬ 20	7 � 57	4 ൬ 05	9 � 00	11 � 45	11 ൬ 34	8 � 10	4 ൬ 16	9 � 11	11 � 57
52N	10 ൬ 56	7 � 27	3 ൬ 29	8 � 34	11 � 25	11 ൬ 11	7 � 39	3 ൬ 40	8 � 45	11 � 37	11 ൬ 25	7 � 52	3 ൬ 50	8 � 56	11 � 50
53N	10 ൬ 48	7 � 08	3 ൬ 03	8 � 18	11 � 17	11 ൬ 02	7 � 21	3 ൬ 13	8 � 29	11 � 29	11 ൬ 16	7 � 34	3 ൬ 24	8 � 40	11 � 42
54N	10 ൬ 38	6 � 50	2 ൬ 36	8 � 02	11 � 09	10 ൬ 53	7 � 02	2 ൬ 46	8 � 13	11 � 22	11 ൬ 07	7 � 15	2 ൬ 57	8 � 24	11 � 34
55N	10 ൬ 29	6 � 31	2 ൬ 09	7 � 46	11 � 01	10 ൬ 43	6 � 43	2 ൬ 19	7 � 56	11 � 13	10 ൬ 57	6 � 55	2 ൬ 29	8 � 07	11 � 26
56N	10 ൬ 19	6 � 11	1 ൬ 41	7 � 29	10 � 53	10 ൬ 33	6 � 23	1 ൬ 51	7 � 39	11 � 05	10 ൬ 48	6 � 36	2 ൬ 01	7 � 50	11 � 17
57N	10 ൬ 10	5 � 51	1 ൬ 12	7 � 11	10 � 44	10 ൬ 24	6 � 03	1 ൬ 22	7 � 22	10 � 57	10 ൬ 38	6 � 16	1 ൬ 32	7 � 32	11 � 09
58N	9 ൬ 59	5 � 31	0 ൬ 43	6 � 54	10 � 36	10 ൬ 13	5 � 43	0 ൬ 52	7 � 04	10 � 48	10 ൬ 27	5 � 55	1 ൬ 02	7 � 14	11 � 00
59N	9 ൬ 49	5 � 10	0 ൬ 13	6 � 35	10 � 27	10 ൬ 03	5 � 22	0 ൬ 22	6 � 46	10 � 39	10 ൬ 17	5 � 34	0 ൬ 31	6 � 56	10 � 51
60N	9 ൬ 39	4 � 48	29 � 41	6 � 17	10 � 18	9 ൬ 52	5 � 00	29 � 51	6 � 27	10 � 30	10 ൬ 06	5 � 12	0 ൬ 00	6 � 37	10 � 42
61N	9 ൬ 28	4 � 26	29 � 10	5 � 57	10 � 08										

**SWISS EPHEMERIS Table of Houses (Method Alcabitus)**

	Sid.Time: 9h12m ARMC: 138°00' MC: 15Ω32'18					Sid.Time: 9h13m ARMC: 138°15' MC: 15Ω47'23					Sid.Time: 9h14m ARMC: 138°30' MC: 16Ω02'29				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	8 η 21	2 Δ 10	25 Δ 53	3 ♀ 59	9 ☾ 11	8 η 35	2 Δ 21	26 Δ 01	4 ♀ 09	9 ☾ 22	8 η 48	2 Δ 32	26 Δ 09	4 ♀ 18	9 ☾ 34
68N	8 η 02	1 Δ 31	24 Δ 56	3 ♀ 25	8 ☾ 54	8 η 15	1 Δ 42	25 Δ 03	3 ♀ 34	9 ☾ 06	8 η 28	1 Δ 52	25 Δ 11	3 ♀ 44	9 ☾ 17
69N	7 η 48	1 Δ 03	24 Δ 14	3 ♀ 00	8 ☾ 42	8 η 01	1 Δ 13	24 Δ 22	3 ♀ 09	8 ☾ 54	8 η 14	1 Δ 24	24 Δ 29	3 ♀ 19	9 ☾ 05
70N	7 η 34	0 Δ 33	23 Δ 31	2 ♀ 34	8 ☾ 30	7 η 47	0 Δ 44	23 Δ 38	2 ♀ 44	8 ☾ 41	8 η 00	0 Δ 54	23 Δ 45	2 ♀ 53	8 ☾ 52
71N	7 η 19	0 Δ 03	22 Δ 47	2 ♀ 08	8 ☾ 17	7 η 32	0 Δ 13	22 Δ 54	2 ♀ 17	8 ☾ 28	7 η 45	0 Δ 23	23 Δ 00	2 ♀ 26	8 ☾ 39
72N	7 η 03	29 η 31	22 Δ 00	1 ♀ 40	8 ☾ 04	7 η 16	29 η 41	22 Δ 07	1 ♀ 49	8 ☾ 15	7 η 29	29 η 51	22 Δ 14	1 ♀ 58	8 ☾ 26
73N	6 η 47	28 η 58	21 Δ 12	1 ♀ 11	7 ☾ 50	7 η 00	29 η 08	21 Δ 18	1 ♀ 20	8 ☾ 01	7 η 13	29 η 18	21 Δ 25	1 ♀ 28	8 ☾ 12
74N	6 η 31	28 η 24	20 Δ 22	0 ♀ 41	7 ☾ 35	6 η 43	28 η 34	20 Δ 28	0 ♀ 50	7 ☾ 46	6 η 56	28 η 43	20 Δ 34	0 ♀ 58	7 ☾ 57
75N	6 η 13	27 η 49	19 Δ 30	0 ♀ 10	7 ☾ 20	6 η 26	27 η 58	19 Δ 35	0 ♀ 18	7 ☾ 31	6 η 39	28 η 07	19 Δ 41	0 ♀ 26	7 ☾ 42
76N	5 η 55	27 η 12	18 Δ 35	29 η 37	7 ☾ 05	6 η 08	27 η 21	18 Δ 40	29 η 45	7 ☾ 15	6 η 20	27 η 30	18 Δ 46	29 η 53	7 ☾ 26
77N	5 η 37	26 η 33	17 Δ 38	29 η 03	6 ☾ 48	5 η 49	26 η 42	17 Δ 43	29 η 11	6 ☾ 59	6 η 01	26 η 51	17 Δ 48	29 η 19	7 ☾ 10
78N	5 η 17	25 η 53	16 Δ 38	28 η 28	6 ☾ 31	5 η 29	26 η 02	16 Δ 43	28 η 35	6 ☾ 42	5 η 41	26 η 10	16 Δ 48	28 η 43	6 ☾ 53
79N	4 η 57	25 η 11	15 Δ 36	27 η 50	6 ☾ 14	5 η 09	25 η 19	15 Δ 40	27 η 58	6 ☾ 24	5 η 21	25 η 28	15 Δ 45	27 η 05	6 ☾ 35
80N	4 η 35	24 η 27	14 Δ 31	27 η 11	5 ☾ 55	4 η 47	24 η 35	14 Δ 35	27 η 19	6 ☾ 05	4 η 59	24 η 43	14 Δ 39	27 η 26	6 ☾ 16
81N	4 η 13	23 η 41	13 Δ 22	26 η 30	5 ☾ 36	4 η 25	23 η 49	13 Δ 26	26 η 37	5 ☾ 46	4 η 36	23 η 57	13 Δ 30	26 η 44	5 ☾ 56
82N	3 η 49	22 η 52	12 Δ 10	25 η 47	5 ☾ 15	4 η 01	23 η 00	12 Δ 13	25 η 54	5 ☾ 25	4 η 13	23 η 08	12 Δ 17	26 η 01	5 ☾ 36
83N	3 η 25	22 η 02	10 Δ 54	25 η 02	4 ☾ 54	3 η 36	22 η 09	10 Δ 57	25 η 08	5 ☾ 04	3 η 48	22 η 17	11 Δ 00	25 η 15	5 ☾ 14
84N	2 η 59	21 η 09	9 Δ 35	24 η 14	4 ☾ 31	3 η 10	21 η 16	9 Δ 37	24 η 21	4 ☾ 41	3 η 22	21 η 23	9 Δ 40	24 η 27	4 ☾ 51
85N	2 η 32	20 η 13	8 Δ 11	23 η 24	4 ☾ 08	2 η 43	20 η 20	8 Δ 13	23 η 30	4 ☾ 18	2 η 54	20 η 27	8 Δ 16	23 η 36	4 ☾ 27
86N	2 η 03	19 η 14	6 Δ 43	22 η 31	3 ☾ 43	2 η 15	19 η 21	6 Δ 45	22 η 37	3 ☾ 53	2 η 26	19 η 28	6 Δ 47	22 η 43	4 ☾ 02
87N	1 η 34	18 η 13	5 Δ 10	21 η 35	3 ☾ 17	1 η 44	18 η 19	5 Δ 11	21 η 41	3 ☾ 26	1 η 55	18 η 25	5 Δ 13	21 η 46	3 ☾ 36
88N	1 η 02	17 η 08	3 Δ 32	20 η 36	2 ☾ 49	1 η 13	17 η 14	3 Δ 33	20 η 41	2 ☾ 59	1 η 24	17 η 20	3 Δ 34	20 η 47	3 ☾ 08
89N	0 η 29	15 η 59	1 Δ 49	19 η 33	2 ☾ 20	0 η 39	16 η 05	1 Δ 49	19 η 38	2 ☾ 30	0 η 50	16 η 11	1 Δ 50	19 η 44	2 ☾ 39
90N	29 Ω 54	14 η 47	0 Δ 00	18 η 27	1 ☾ 50	0 η 04	14 η 53	0 Δ 00	18 η 32	1 ☾ 59	0 η 15	14 η 58	0 Δ 00	18 η 37	2 ☾ 08

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N

# SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 9h15m ARMC: 138°45' MC: 16Ω17'35					Sid.Time: 9h16m ARMC: 139°00' MC: 16Ω32'42					Sid.Time: 9h17m ARMC: 139°15' MC: 16Ω47'50				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	17 17 46	20 20 18	21 11 10	19 27 39	17 31 17	18 17 02	20 20 34	21 11 25	19 27 53	17 31 31	18 17 18	20 20 50	21 11 40	19 27 07	17 31 45
1N	17 17 39	20 20 04	20 11 51	19 27 27	17 31 11	17 17 55	20 20 20	21 11 06	19 27 41	17 31 25	18 17 11	20 20 36	21 11 21	19 27 55	17 31 39
2N	17 17 32	19 19 50	20 12 32	19 27 15	17 30 57	17 17 48	20 20 06	20 11 47	19 27 29	17 31 19	18 17 04	20 20 22	21 11 01	19 27 43	17 31 33
3N	17 17 25	19 19 36	20 13 13	19 27 03	16 31 59	17 17 41	19 19 52	20 12 28	19 27 17	17 31 13	17 17 57	20 19 08	20 11 42	19 27 31	17 31 27
4N	17 17 18	19 19 23	19 13 54	18 27 52	16 31 54	17 17 34	19 19 39	20 12 09	19 27 05	17 30 07	17 17 50	19 19 55	20 12 24	19 27 19	17 31 21
5N	17 17 11	19 19 10	19 14 36	18 27 40	16 31 48	17 17 27	19 19 25	19 13 50	18 27 54	17 30 02	17 17 43	19 19 41	20 13 05	19 27 07	17 31 15
6N	17 17 04	18 18 56	19 15 17	18 27 29	16 31 42	17 17 20	19 19 12	19 14 32	18 27 42	16 31 56	17 17 36	19 19 28	19 14 46	18 27 56	17 31 10
7N	16 17 58	18 18 43	18 15 59	18 27 17	16 31 36	17 17 14	18 18 59	19 15 13	18 27 31	16 31 50	17 17 30	19 19 14	19 15 28	18 27 44	17 31 04
8N	16 17 51	18 18 30	18 16 41	18 27 06	16 31 30	17 17 07	18 18 45	18 15 55	18 27 19	16 31 44	17 17 23	19 19 01	19 16 09	18 27 33	16 31 58
9N	16 17 44	18 18 17	18 17 22	17 27 54	16 31 25	17 17 00	18 18 32	18 16 37	18 27 08	16 31 38	17 17 16	18 18 48	18 15 51	18 27 21	16 31 52
10N	16 17 38	18 18 04	18 18 04	17 27 43	16 31 19	16 17 54	18 18 19	18 16 18	17 27 57	16 31 33	17 17 10	18 18 35	18 16 33	18 27 10	16 31 47
11N	16 17 31	17 17 51	17 19 46	17 27 32	16 31 13	16 17 47	18 18 06	18 16 00	17 27 45	16 31 27	17 17 03	18 18 22	18 16 14	17 27 59	16 31 41
12N	16 17 25	17 17 38	17 19 28	17 27 21	16 31 08	16 17 41	17 17 53	17 16 42	17 27 34	16 31 21	16 17 56	18 18 08	17 16 56	17 27 47	16 31 35
13N	16 17 18	17 17 25	17 19 10	17 27 10	16 31 02	16 17 34	17 17 40	17 16 24	17 27 23	16 31 16	16 17 50	17 17 55	17 16 38	17 27 36	16 31 30
14N	16 17 12	17 17 12	16 19 52	16 27 59	15 31 57	16 17 28	17 17 27	17 16 06	17 27 12	16 31 10	16 17 43	17 17 42	17 16 20	17 27 25	16 31 24
15N	16 17 05	16 16 59	16 19 34	16 27 47	15 31 51	16 17 21	17 17 14	16 16 48	17 27 01	16 31 05	16 17 37	17 17 29	17 16 02	17 27 14	16 31 18
16N	15 17 59	16 16 46	16 19 16	16 27 36	15 31 45	16 17 15	17 17 01	16 16 30	16 27 49	15 31 59	16 17 30	17 17 16	16 16 44	17 27 03	16 31 13
17N	15 17 52	16 16 33	15 19 58	16 27 25	15 31 40	16 17 08	16 16 48	16 16 12	16 27 38	15 31 53	16 17 24	17 17 03	16 16 26	16 27 51	16 31 07
18N	15 17 46	16 16 20	15 19 40	16 27 14	15 31 34	16 17 02	16 16 35	15 16 54	16 27 27	15 31 48	16 17 17	16 16 50	16 16 08	16 27 40	16 31 01
19N	15 17 39	16 16 07	15 19 22	16 27 03	15 31 29	15 17 55	16 16 22	15 16 36	16 27 16	15 31 42	16 17 11	16 16 37	15 16 49	16 27 29	15 31 56
20N	15 17 33	15 16 54	15 19 04	15 27 52	15 31 23	15 17 49	16 16 09	15 16 18	16 27 05	15 31 37	16 17 04	16 16 24	15 16 31	16 27 18	15 31 50
21N	15 17 27	15 16 42	14 19 46	15 27 41	15 31 18	15 17 42	15 16 56	15 16 00	15 27 54	15 31 31	15 17 58	16 16 11	15 16 13	16 27 07	15 31 45
22N	15 17 20	15 16 29	14 19 28	15 27 30	15 31 12	15 17 36	15 16 44	14 16 42	15 27 43	15 31 25	15 17 51	15 16 58	14 16 55	15 27 55	15 31 39
23N	15 17 14	15 16 16	14 19 10	15 27 19	15 31 06	15 17 29	15 16 30	14 16 23	15 27 31	15 31 20	15 17 45	15 16 45	14 16 37	15 27 44	15 31 33
24N	15 17 07	15 16 03	13 19 52	15 27 07	15 31 01	15 17 23	15 16 17	14 16 05	15 27 20	15 31 14	15 17 38	15 16 32	14 16 18	15 27 33	15 31 28
25N	15 17 00	14 16 50	13 19 34	14 27 56	14 31 55	15 17 16	15 16 04	13 16 47	15 27 09	15 31 09	15 17 31	15 16 19	14 16 00	15 27 21	15 31 22
26N	14 17 54	14 16 36	13 19 15	14 27 45	14 31 50	15 17 09	14 16 51	13 16 28	14 27 57	15 31 03	15 17 25	15 16 06	13 16 41	15 27 10	15 31 16
27N	14 17 47	14 16 23	12 19 57	14 27 33	14 31 44	15 17 03	14 16 38	13 16 10	14 27 46	14 31 57	15 17 18	14 16 52	13 16 23	14 27 59	15 31 10
28N	14 17 41	14 16 10	12 19 38	14 27 22	14 31 38	14 17 56	14 16 25	12 16 51	14 27 34	14 31 51	15 17 11	14 16 39	13 16 04	14 27 47	15 31 05
29N	14 17 34	13 16 57	12 19 19	14 27 10	14 31 32	14 17 49	14 16 11	12 16 32	14 27 23	14 31 46	15 17 05	14 16 26	12 16 45	14 27 35	14 31 59
30N	14 17 27	13 16 43	12 19 00	13 27 59	14 31 27	14 17 43	13 16 58	12 16 13	14 27 11	14 31 40	14 17 58	14 16 12	12 16 26	14 27 24	14 31 53
31N	14 17 21	13 16 30	11 19 41	13 27 47	14 31 21	14 17 36	13 16 44	11 16 54	14 27 00	14 31 34	14 17 51	13 16 58	12 16 07	14 27 12	14 31 47
32N	14 17 14	13 16 16	11 19 22	13 27 35	14 31 15	14 17 29	13 16 30	11 16 35	13 27 48	14 31 28	14 17 44	13 16 45	11 16 47	14 27 00	14 31 41
33N	14 17 07	13 16 02	11 19 03	13 27 24	14 31 09	14 17 22	13 16 16	11 16 15	13 27 36	14 31 22	14 17 37	13 16 31	11 16 28	13 27 48	14 31 35
34N	14 17 00	12 16 48	10 19 43	13 27 12	14 31 03	14 17 15	13 16 03	10 16 56	13 27 24	14 31 16	14 17 30	13 16 17	11 16 08	13 27 36	14 31 29
35N	13 17 53	12 16 34	10 19 23	13 27 00	13 31 57	14 17 08	12 16 48	10 16 36	13 27 12	14 31 10	14 17 23	13 16 03	10 16 48	13 27 24	14 31 23
36N	13 17 46	12 16 20	10 19 03	12 27 47	13 31 51	14 17 01	12 16 34	10 16 16	12 27 59	14 31 04	14 17 16	12 16 48	10 16 28	13 27 12	14 31 17
37N	13 17 39	12 16 06	9 19 43	12 27 35	13 31 45	13 17 54	12 16 20	9 16 55	12 27 47	13 31 58	14 17 09	12 16 34	10 16 07	12 27 59	14 31 11
38N	13 17 32	11 16 51	9 19 23	12 27 23	13 31 39	13 17 47	12 16 05	9 16 35	12 27 35	13 31 52	14 17 02	12 16 19	9 16 47	12 27 47	14 31 05
39N	13 17 24	11 16 37	9 19 02	12 27 10	13 31 32	13 17 39	11 16 51	9 16 14	12 27 22	13 31 45	13 17 54	12 16 04	9 16 26	12 27 34	13 31 58
40N	13 17 17	11 16 22	8 19 41	11 27 57	13 31 26	13 17 32	11 16 36	8 16 53	12 27 09	13 31 39	13 17 47	11 16 49	9 16 05	12 27 21	13 31 52
41N	13 17 10	11 16 07	8 19 20	11 27 44	13 31 20	13 17 24	11 16 21	8 16 31	11 27 56	13 31 33	13 17 39	11 16 34	8 16 43	12 27 08	13 31 45
42N	13 17 02	10 16 52	7 19 58	11 27 31	13 31 13	13 17 17	11 16 05	8 16 10	11 27 43	13 31 26	13 17 32	11 16 19	8 16 21	11 27 54	13 31 39
43N	12 17 54	10 16 36	7 19 36	11 27 18	13 31 07	13 17 09	10 16 50	7 16 48	11 27 29	13 31 19	13 17 24	11 16 03	7 16 59	11 27 41	13 31 32
44N	12 17 47	10 16 20	7 19 14	11 27 04	13 31 00	13 17 01	10 16 34	7 16 25	11 27 16	13 31 13	13 17 16	10 16 47	7 16 37	11 27 27	13 31 25
45N	12 17 39	10 16 05	6 19 51	10 27 50	12 31 53	12 17 53	10 16 18	7 16 03	11 27 02	13 31 06	13 17 08	10 16 31	7 16 14	11 27 13	13 31 18
46N	12 17 31	9 16 48	6 19 28	10 27 36	12 31 46	12 17 45	10 16 02	6 16 39	10 27 48	12 31 59	13 17 00	10 16 15	6 16 51	10 27 59	13 31 11
47N	12 17 23	9 16 32	6 19 05	10 27 22	12 31 39	12 17 37	9 16 45	6 16 16	10 27 34	12 31 52	12 17 52	9 16 58	6 16 27	10 27 45	13 31 04
48N	12 17 14	9 16 15	5 19 41	10 27 08	12 31 32	12 17 29	9 16 28	5 16 52	10 27 19	12 31 44	12 17 43	9 16 41	6 16 03	10 27 30	12 31 57
49N	12 17 06	8 16 58	5 19 16	9 27 53	12 31 25	12 17 20	9 16 11	5 16 27	10 27 04	12 31 37	12 17 35	9 16 24	5 16 38	10 27 15	12 31 50
50N	11 17 57	8 16 41	4 19 52	9 27 38	12 31 17	12 17 12	8 16 53	5 16 02	9 27 49	12 31 30	12 17 26	9 16 06	5 16 13	10 27 00	12 31 42
51N	11 17 48	8 16 23	4 19 26	9 27 23	12 31 10	12 17 03	8 16 36	4 16 37	9 27 34	12 31 22	12 17 17	8 16 48	4 16 47	9 27 45	12 31 34
52N	11 17 39	8 16 05	4 19 00	9 27 07	12 31 02	11 17 54	8 16 17	4 16 11	9 27 18	12 31 14	12 17 08	8 16 30	4 16 21	9 27 29	12 31 27
53N	11 17 30	7 16 46	3 19 34	8 27 51	11 31 54	11 17 45	7 16 59	3 16 44	9 27 02	12 31 06	11 17 59	8 16 11	3 16 54	9 27 13	12 31 19
54N	11 17 21	7 16 27	3 19 07	8 27 34	11 31 46	11 17 35	7 16 40	3 16 17	8 27 45	11 31 58	11 17 49	7 16 52	3 16 27	8 27 56	12 31 11
55N	11 17 11	7 16 08	2 19 39	8 27 18	11 31 38	11 17 26	7 16 20	2 16 49	8 27 28	11 31 50	11 17 40	7 16 33	2 16 59	8 27 39	12 31 02
56N	11 17 02	6 16 48	2 19 11	8 27 01	11 31 29	11 17 16	7 16 00	2 16 20	8 27 11	11 31 42	11 17 30	7 16 13	2 16 30	8 27 22	11 31 54
57N	10 17 52	6 16 28	1 19 41	7 27 43	11 31 21	11 17 06	6 16 40	1 16 51	7 27 54	11 31 33	11 17 20	6 16 52	2 16 01	8 27 04	11 31 45
58N	10 17 41	6 16 08	1 19 11	7 27 25	11 31 12	10 17 55	6 1								

# SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 9h15m ARMC: 138°45' MC: 16Ω17'35					Sid.Time: 9h16m ARMC: 139°00' MC: 16Ω32'42					Sid.Time: 9h17m ARMC: 139°15' MC: 16Ω47'50				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	9 ൬ 01	2 𠄎 43	26 𠄎 16	4 𠄎 28	9 𠄎 45	9 ൬ 15	2 𠄎 54	26 𠄎 24	4 𠄎 37	9 𠄎 57	9 ൬ 28	3 𠄎 05	26 𠄎 32	4 𠄎 47	10 𠄎 09
68N	8 ൬ 42	2 𠄎 03	25 𠄎 18	3 𠄎 53	9 𠄎 29	8 ൬ 55	2 𠄎 14	25 𠄎 26	4 𠄎 02	9 𠄎 40	9 ൬ 08	2 𠄎 24	25 𠄎 34	4 𠄎 12	9 𠄎 51
69N	8 ൬ 28	1 𠄎 34	24 𠄎 36	3 𠄎 28	9 𠄎 16	8 ൬ 41	1 𠄎 45	24 𠄎 44	3 𠄎 37	9 𠄎 28	8 ൬ 54	1 𠄎 55	24 𠄎 51	3 𠄎 46	9 𠄎 39
70N	8 ൬ 13	1 𠄎 04	23 𠄎 53	3 𠄎 02	9 𠄎 04	8 ൬ 26	1 𠄎 15	24 𠄎 00	3 𠄎 11	9 𠄎 15	8 ൬ 39	1 𠄎 25	24 𠄎 07	3 𠄎 20	9 𠄎 26
71N	7 ൬ 58	0 𠄎 33	23 𠄎 07	2 𠄎 34	8 𠄎 51	8 ൬ 11	0 𠄎 43	23 𠄎 14	2 𠄎 43	9 𠄎 02	8 ൬ 24	0 𠄎 54	23 𠄎 21	2 𠄎 52	9 𠄎 13
72N	7 ൬ 42	0 𠄎 01	22 𠄎 20	2 𠄎 06	8 𠄎 37	7 ൬ 55	0 𠄎 11	22 𠄎 27	2 𠄎 15	8 𠄎 48	8 ൬ 08	0 𠄎 21	22 𠄎 33	2 𠄎 24	8 𠄎 59
73N	7 ൬ 26	29 ൬ 28	21 𠄎 31	1 𠄎 37	8 𠄎 23	7 ൬ 38	29 ൬ 37	21 𠄎 37	1 𠄎 46	8 𠄎 34	7 ൬ 51	29 ൬ 47	21 𠄎 44	1 𠄎 54	8 𠄎 45
74N	7 ൬ 09	28 ൬ 53	20 𠄎 40	1 𠄎 06	8 𠄎 08	7 ൬ 21	29 ൬ 03	20 𠄎 46	1 𠄎 15	8 𠄎 19	7 ൬ 34	29 ൬ 12	20 𠄎 52	1 𠄎 23	8 𠄎 30
75N	6 ൬ 51	28 ൬ 17	19 𠄎 47	0 𠄎 35	7 𠄎 53	7 ൬ 04	28 ൬ 26	19 𠄎 53	0 𠄎 43	8 𠄎 04	7 ൬ 16	28 ൬ 36	19 𠄎 58	0 𠄎 51	8 𠄎 15
76N	6 ൬ 33	27 ൬ 39	18 𠄎 51	0 𠄎 02	7 𠄎 37	6 ൬ 45	27 ൬ 48	18 𠄎 57	0 𠄎 10	7 𠄎 48	6 ൬ 58	27 ൬ 57	19 𠄎 02	0 𠄎 18	7 𠄎 59
77N	6 ൬ 14	27 ൬ 00	17 𠄎 53	29 ൬ 27	7 𠄎 20	6 ൬ 26	27 ൬ 09	17 𠄎 59	29 ൬ 35	7 𠄎 31	6 ൬ 38	27 ൬ 18	18 𠄎 04	29 ൬ 43	7 𠄎 42
78N	5 ൬ 54	26 ൬ 19	16 𠄎 53	28 ൬ 51	7 𠄎 03	6 ൬ 06	26 ൬ 28	16 𠄎 58	28 ൬ 58	7 𠄎 14	6 ൬ 18	26 ൬ 36	17 𠄎 02	29 ൬ 06	7 𠄎 24
79N	5 ൬ 33	25 ൬ 36	15 𠄎 49	28 ൬ 13	6 𠄎 45	5 ൬ 45	25 ൬ 45	15 𠄎 54	28 ൬ 20	6 𠄎 56	5 ൬ 57	25 ൬ 53	15 𠄎 58	28 ൬ 28	7 𠄎 06
80N	5 ൬ 11	24 ൬ 51	14 𠄎 43	27 ൬ 33	6 𠄎 26	5 ൬ 23	25 ൬ 00	14 𠄎 47	27 ൬ 40	6 𠄎 37	5 ൬ 35	25 ൬ 08	14 𠄎 51	27 ൬ 48	6 𠄎 47
81N	4 ൬ 48	24 ൬ 05	13 𠄎 33	26 ൬ 51	6 𠄎 06	5 ൬ 00	24 ൬ 13	13 𠄎 37	26 ൬ 59	6 𠄎 17	5 ൬ 12	24 ൬ 21	13 𠄎 41	27 ൬ 06	6 𠄎 27
82N	4 ൬ 24	23 ൬ 16	12 𠄎 20	26 ൬ 08	5 𠄎 46	4 ൬ 36	23 ൬ 23	12 𠄎 24	26 ൬ 15	5 𠄎 56	4 ൬ 48	23 ൬ 31	12 𠄎 27	26 ൬ 22	6 𠄎 06
83N	3 ൬ 59	22 ൬ 24	11 𠄎 03	25 ൬ 22	5 𠄎 24	4 ൬ 11	22 ൬ 32	11 𠄎 06	25 ൬ 28	5 𠄎 34	4 ൬ 22	22 ൬ 39	11 𠄎 09	25 ൬ 35	5 𠄎 44
84N	3 ൬ 33	21 ൬ 30	9 𠄎 43	24 ൬ 33	5 𠄎 01	3 ൬ 45	21 ൬ 37	9 𠄎 45	24 ൬ 40	5 𠄎 11	3 ൬ 56	21 ൬ 45	9 𠄎 48	24 ൬ 46	5 𠄎 21
85N	3 ൬ 06	20 ൬ 34	8 𠄎 18	23 ൬ 42	4 𠄎 37	3 ൬ 17	20 ൬ 40	8 𠄎 20	23 ൬ 49	4 𠄎 47	3 ൬ 28	20 ൬ 47	8 𠄎 22	23 ൬ 55	4 𠄎 57
86N	2 ൬ 37	19 ൬ 34	6 𠄎 48	22 ൬ 49	4 𠄎 12	2 ൬ 48	19 ൬ 41	6 𠄎 50	22 ൬ 55	4 𠄎 22	2 ൬ 59	19 ൬ 47	6 𠄎 52	23 ൬ 01	4 𠄎 31
87N	2 ൬ 06	18 ൬ 32	5 𠄎 14	21 ൬ 52	3 𠄎 45	2 ൬ 17	18 ൬ 38	5 𠄎 15	21 ൬ 58	3 𠄎 55	2 ൬ 28	18 ൬ 44	5 𠄎 17	22 ൬ 03	4 𠄎 05
88N	1 ൬ 34	17 ൬ 26	3 𠄎 35	20 ൬ 52	3 𠄎 18	1 ൬ 45	17 ൬ 32	3 𠄎 36	20 ൬ 58	3 𠄎 27	1 ൬ 56	17 ൬ 38	3 𠄎 36	21 ൬ 03	3 𠄎 36
89N	1 ൬ 01	16 ൬ 16	1 𠄎 50	19 ൬ 49	2 𠄎 48	1 ൬ 11	16 ൬ 22	1 𠄎 50	19 ൬ 54	2 𠄎 57	1 ൬ 22	16 ൬ 28	1 𠄎 51	19 ൬ 59	3 𠄎 07
90N	0 ൬ 25	15 ൬ 03	0 𠄎 00	18 ൬ 42	2 𠄎 17	0 ൬ 36	15 ൬ 09	0 𠄎 00	18 ൬ 47	2 𠄎 26	0 ൬ 46	15 ൬ 14	0 𠄎 00	18 ൬ 52	2 𠄎 36

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N

## SWISS EPHEMERIS Table of Houses (Method Alcabitius)

	Sid.Time: 9h18m ARMC: 139°30' MC: 17Ω02'59					Sid.Time: 9h19m ARMC: 139°45' MC: 17Ω18'08					Sid.Time: 9h20m ARMC: 140°00' MC: 17Ω33'18				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	18 ൬ 34	21 ൧06	21 ൬.55	20 ൪20	17 ൪59	18 ൬ 51	21 ൧22	22 ൬.09	20 ൪34	18 ൪13	19 ൬ 07	21 ൧38	22 ൬.24	20 ൪48	18 ൪27
1N	18 ൬ 27	20 ൧52	21 ൬.35	20 ൪08	17 ൪53	18 ൬ 43	21 ൧08	21 ൬.50	20 ൪22	18 ൪07	19 ൬ 00	21 ൧24	22 ൬.05	20 ൪36	18 ൪21
2N	18 ൬ 20	20 ൧38	21 ൬.16	19 ൪56	17 ൪47	18 ൬ 36	20 ൧54	21 ൬.31	20 ൪10	18 ൪01	18 ൬ 53	21 ൧10	21 ൬.45	20 ൪24	18 ൪15
3N	18 ൬ 13	20 ൧24	20 ൬.57	19 ൪44	17 ൪41	18 ൬ 29	20 ൧40	21 ൬.12	19 ൪58	17 ൪55	18 ൬ 45	20 ൧56	21 ൬.26	20 ൪12	18 ൪09
4N	18 ൬ 06	20 ൧10	20 ൬.38	19 ൪33	17 ൪35	18 ൬ 22	20 ൧26	20 ൬.53	19 ൪46	17 ൪49	18 ൬ 39	20 ൧42	21 ൬.07	20 ൪00	18 ൪03
5N	17 ൬ 59	19 ൧57	20 ൬.19	19 ൪21	17 ൪29	18 ൬ 15	20 ൧13	20 ൬.34	19 ൪35	17 ൪43	18 ൬ 32	20 ൧28	20 ൬.48	19 ൪48	17 ൪57
6N	17 ൬ 53	19 ൧43	20 ൬.01	19 ൪09	17 ൪23	18 ൬ 09	19 ൧59	20 ൬.15	19 ൪23	17 ൪37	18 ൬ 25	20 ൧15	20 ൬.29	19 ൪36	17 ൪51
7N	17 ൬ 46	19 ൧30	19 ൬.42	18 ൪58	17 ൪18	18 ൬ 02	19 ൧46	19 ൬.56	19 ൪11	17 ൪31	18 ൬ 18	20 ൧01	20 ൬.11	19 ൪25	17 ൪45
8N	17 ൬ 39	19 ൧17	19 ൬.23	18 ൪46	17 ൪12	17 ൬ 55	19 ൧32	19 ൬.38	19 ൪00	17 ൪26	18 ൬ 11	19 ൧48	19 ൬.52	19 ൪13	17 ൪39
9N	17 ൬ 32	19 ൧03	19 ൬.05	18 ൪35	17 ൪06	17 ൬ 48	19 ൧19	19 ൬.19	18 ൪48	17 ൪20	18 ൬ 04	19 ൧35	19 ൬.33	19 ൪02	17 ൪34
10N	17 ൬ 26	18 ൧50	18 ൬.47	18 ൪23	17 ൪00	17 ൬ 42	19 ൧06	19 ൬.01	18 ൪37	17 ൪14	17 ൬ 58	19 ൧21	19 ൬.15	18 ൪50	17 ൪28
11N	17 ൬ 19	18 ൧37	18 ൬.28	18 ൪12	16 ൪55	17 ൬ 35	18 ൧52	18 ൬.42	18 ൪25	17 ൪08	17 ൬ 51	19 ൧08	18 ൬.57	18 ൪39	17 ൪22
12N	17 ൬ 12	18 ൧24	18 ൬.10	18 ൪01	16 ൪49	17 ൬ 28	18 ൧39	18 ൬.24	18 ൪14	17 ൪03	17 ൬ 44	18 ൧55	18 ൬.38	18 ൪27	17 ൪16
13N	17 ൬ 06	18 ൧11	17 ൬.52	17 ൪49	16 ൪43	17 ൬ 22	18 ൧26	18 ൬.06	18 ൪03	16 ൪57	17 ൬ 38	18 ൧42	18 ൬.20	18 ൪16	17 ൪11
14N	16 ൬ 59	17 ൧58	17 ൬.34	17 ൪38	16 ൪38	17 ൬ 15	18 ൧13	17 ൬.48	17 ൪51	16 ൪51	17 ൬ 31	18 ൧28	18 ൬.02	18 ൪05	17 ൪05
15N	16 ൬ 53	17 ൧45	17 ൬.16	17 ൪27	16 ൪32	17 ൬ 08	18 ൧00	17 ൬.29	17 ൪40	16 ൪45	17 ൬ 24	18 ൧15	17 ൬.43	17 ൪53	16 ൪59
16N	16 ൬ 46	17 ൧32	16 ൬.58	17 ൪16	16 ൪26	17 ൬ 02	17 ൧47	17 ൬.11	17 ൪29	16 ൪40	17 ൬ 18	18 ൧02	17 ൬.25	17 ൪42	16 ൪53
17N	16 ൬ 40	17 ൧19	16 ൬.39	17 ൪04	16 ൪21	16 ൬ 55	17 ൧34	16 ൬.53	17 ൪18	16 ൪34	17 ൬ 11	17 ൧49	17 ൬.07	17 ൪31	16 ൪48
18N	16 ൬ 33	17 ൧06	16 ൬.21	16 ൪53	16 ൪15	16 ൬ 49	17 ൧21	16 ൬.35	17 ൪06	16 ൪28	17 ൬ 04	17 ൧36	16 ൬.48	17 ൪19	16 ൪42
19N	16 ൬ 26	16 ൧53	16 ൬.03	16 ൪42	16 ൪09	16 ൬ 42	17 ൧08	16 ൬.17	16 ൪55	16 ൪23	16 ൬ 58	17 ൧23	16 ൬.30	17 ൪08	16 ൪36
20N	16 ൬ 20	16 ൧40	15 ൬.45	16 ൪31	16 ൪04	16 ൬ 36	16 ൧55	15 ൬.58	16 ൪44	16 ൪17	16 ൬ 51	17 ൧10	16 ൬.12	16 ൪57	16 ൪31
21N	16 ൬ 13	16 ൧26	15 ൬.27	16 ൪20	15 ൪58	16 ൬ 29	16 ൧41	15 ൬.40	16 ൪32	16 ൪11	16 ൬ 45	16 ൧56	15 ൬.53	16 ൪45	16 ൪25
22N	16 ൬ 07	16 ൧13	15 ൬.08	16 ൪08	15 ൪52	16 ൬ 22	16 ൧28	15 ൬.22	16 ൪21	16 ൪06	16 ൬ 38	16 ൧43	15 ൬.35	16 ൪34	16 ൪19
23N	16 ൬ 00	16 ൧00	14 ൬.50	15 ൪57	15 ൪47	16 ൬ 16	16 ൧15	15 ൬.03	16 ൪10	16 ൪00	16 ൬ 31	16 ൧30	15 ൬.16	16 ൪22	16 ൪13
24N	15 ൬ 54	15 ൧47	14 ൬.31	15 ൪46	15 ൪41	16 ൬ 09	16 ൧02	14 ൬.45	15 ൪58	15 ൪54	16 ൬ 25	16 ൧17	14 ൬.58	16 ൪11	16 ൪08
25N	15 ൬ 47	15 ൧34	14 ൬.13	15 ൪34	15 ൪35	16 ൬ 02	15 ൧48	14 ൬.26	15 ൪47	15 ൪49	16 ൬ 18	16 ൧03	14 ൬.39	16 ൪00	16 ൪02
26N	15 ൬ 40	15 ൧20	13 ൬.54	15 ൪23	15 ൪29	15 ൬ 56	15 ൧35	14 ൬.07	15 ൪35	15 ൪43	16 ൬ 11	15 ൧50	14 ൬.20	15 ൪48	15 ൪56
27N	15 ൬ 34	15 ൧07	13 ൬.35	15 ൪11	15 ൪24	15 ൬ 49	15 ൧22	13 ൬.48	15 ൪24	15 ൪37	16 ൬ 04	15 ൧36	14 ൬.01	15 ൪36	15 ൪50
28N	15 ൬ 27	14 ൧54	13 ൬.17	15 ൪00	15 ൪18	15 ൬ 42	15 ൧08	13 ൬.29	15 ൪12	15 ൪31	15 ൬ 58	15 ൧23	13 ൬.42	15 ൪25	15 ൪44
29N	15 ൬ 20	14 ൧40	12 ൬.58	14 ൪48	15 ൪12	15 ൬ 35	14 ൧55	13 ൬.10	15 ൪00	15 ൪25	15 ൬ 51	15 ൧09	13 ൬.23	15 ൪13	15 ൪39
30N	15 ൬ 13	14 ൧26	12 ൬.38	14 ൪36	15 ൪06	15 ൬ 29	14 ൧41	12 ൬.51	14 ൪49	15 ൪19	15 ൬ 44	14 ൧55	13 ൬.04	15 ൪01	15 ൪33
31N	15 ൬ 06	14 ൧13	12 ൬.19	14 ൪24	15 ൪00	15 ൬ 22	14 ൧27	12 ൬.32	14 ൪37	15 ൪13	15 ൬ 37	14 ൧41	12 ൬.44	14 ൪49	15 ൪27
32N	14 ൬ 59	13 ൧59	12 ൬.00	14 ൪12	14 ൪54	15 ൬ 15	14 ൧13	12 ൬.12	14 ൪25	15 ൪07	15 ൬ 30	14 ൧28	12 ൬.25	14 ൪37	15 ൪21
33N	14 ൬ 53	13 ൧45	11 ൬.40	14 ൪00	14 ൪48	15 ൬ 08	13 ൧59	11 ൬.53	14 ൪13	15 ൪01	15 ൬ 23	14 ൧13	12 ൬.05	14 ൪25	15 ൪15
34N	14 ൬ 45	13 ൧31	11 ൬.20	13 ൪48	14 ൪42	15 ൬ 01	13 ൧45	11 ൬.33	14 ൪01	14 ൪55	15 ൬ 16	13 ൧59	11 ൬.45	14 ൪13	15 ൪08
35N	14 ൬ 38	13 ൧17	11 ൬.00	13 ൪36	14 ൪36	14 ൬ 54	13 ൧31	11 ൬.12	13 ൪48	14 ൪49	15 ൬ 09	13 ൧45	11 ൬.25	14 ൪00	15 ൪02
36N	14 ൬ 31	13 ൧02	10 ൬.40	13 ൪24	14 ൪30	14 ൬ 46	13 ൧16	10 ൬.52	13 ൪36	14 ൪43	15 ൬ 01	13 ൧30	11 ൬.04	13 ൪48	14 ൪56
37N	14 ൬ 24	12 ൧48	10 ൬.19	13 ൪11	14 ൪24	14 ൬ 39	13 ൧02	10 ൬.32	13 ൪23	14 ൪37	14 ൬ 54	13 ൧16	10 ൬.44	13 ൪35	14 ൪50
38N	14 ൬ 17	12 ൧33	9 ൬.59	12 ൪58	14 ൪17	14 ൬ 32	12 ൧47	10 ൬.11	13 ൪10	14 ൪30	14 ൬ 47	13 ൧01	10 ൬.23	13 ൪22	14 ൪43
39N	14 ൬ 09	12 ൧18	9 ൬.38	12 ൪46	14 ൪11	14 ൬ 24	12 ൧32	9 ൬.50	12 ൪58	14 ൪24	14 ൬ 39	12 ൧46	10 ൬.02	13 ൪10	14 ൪37
40N	14 ൬ 02	12 ൧03	9 ൬.16	12 ൪33	14 ൪05	14 ൬ 17	12 ൧17	9 ൬.28	12 ൪45	14 ൪18	14 ൬ 32	12 ൧31	9 ൬.40	12 ൪56	14 ൪30
41N	13 ൬ 54	11 ൧48	8 ൬.55	12 ൪20	13 ൪58	14 ൬ 09	12 ൧02	9 ൬.07	12 ൪31	14 ൪11	14 ൬ 24	12 ൧15	9 ൬.18	12 ൪43	14 ൪24
42N	13 ൬ 47	11 ൧32	8 ൬.33	12 ൪06	13 ൪51	14 ൬ 01	11 ൧46	8 ൬.45	12 ൪18	14 ൪04	14 ൬ 16	12 ൧00	8 ൬.56	12 ൪30	14 ൪17
43N	13 ൬ 39	11 ൧17	8 ൬.11	11 ൪53	13 ൪45	13 ൬ 53	11 ൧30	8 ൬.22	12 ൪04	13 ൪58	14 ൬ 08	11 ൧44	8 ൬.34	12 ൪16	14 ൪10
44N	13 ൬ 31	11 ൧01	7 ൬.48	11 ൪39	13 ൪38	13 ൬ 46	11 ൧14	7 ൬.59	11 ൪51	13 ൪51	14 ൬ 00	11 ൧28	8 ൬.11	12 ൪02	14 ൪03
45N	13 ൬ 23	10 ൧45	7 ൬.25	11 ൪25	13 ൪31	13 ൬ 37	10 ൧58	7 ൬.36	11 ൪36	13 ൪44	13 ൬ 52	11 ൧11	7 ൬.48	11 ൪48	13 ൪56
46N	13 ൬ 15	10 ൧28	7 ൬.02	11 ൪11	13 ൪24	13 ൬ 29	10 ൧41	7 ൬.13	11 ൪22	13 ൪37	13 ൬ 44	10 ൧55	7 ൬.24	11 ൪34	13 ൪49
47N	13 ൬ 06	10 ൧11	6 ൬.38	10 ൪56	13 ൪17	13 ൬ 21	10 ൧25	6 ൬.49	11 ൪08	13 ൪29	13 ൬ 35	10 ൧38	7 ൬.00	11 ൪19	13 ൪42
48N	12 ൬ 58	9 ൧54	6 ൬.14	10 ൪42	13 ൪10	13 ൬ 12	10 ൧07	6 ൬.25	10 ൪53	13 ൪22	13 ൬ 27	10 ൧21	6 ൬.35	11 ൪04	13 ൪35
49N	12 ൬ 49	9 ൧37	5 ൬.49	10 ൪27	13 ൪02	13 ൬ 04	9 ൧50	6 ൬.00	10 ൪38	13 ൪15	13 ൬ 18	10 ൧03	6 ൬.10	10 ൪49	13 ൪27
50N	12 ൬ 40	9 ൧19	5 ൬.24	10 ൪11	12 ൪55	12 ൬ 55	9 ൧32	5 ൬.34	10 ൪22	13 ൪07	13 ൬ 09	9 ൧45	5 ൬.45	10 ൪34	13 ൪20
51N	12 ൬ 32	9 ൧01	4 ൬.58	9 ൪56	12 ൪47	12 ൬ 46	9 ൧14	5 ൬.08	10 ൪07	12 ൪59	13 ൬ 00	9 ൧27	5 ൬.19	10 ൪18	13 ൪12
52N	12 ൬ 22	8 ൧43	4 ൬.32	9 ൪40	12 ൪39	12 ൬ 37	8 ൧56	4 ൬.42	9 ൪51	12 ൪51	12 ൬ 51	9 ൧08	4 ൬.52	10 ൪02	13 ൪04
53N	12 ൬ 13	8 ൧24	4 ൬.05	9 ൪24	12 ൪31	12 ൬ 27	8 ൧37	4 ൬.15	9 ൪34	12 ൪43	12 ൬ 42	8 ൧49	4 ൬.25	9 ൪45	12 ൪56
54N	12 ൬ 04	8 ൧05	3 ൬.37	9 ൪07	12 ൪23	12 ൬ 18	8 ൧17	3 ൬.47	9 ൪18	12 ൪35	12 ൬ 32	8 ൧30	3 ൬.57	9 ൪29	12 ൪47
55N	11 ൬ 54	7 ൧45	3 ൬.09	8 ൪50	12 ൪14	12 ൬ 08	7 ൧57	3 ൬.19	9 ൪01	12 ൪27	12 ൬ 22	8 ൧10	3 ൬.29	9 ൪11	12 ൪39
56N	11 ൬ 44	7 ൧25	2 ൬.40	8 ൪32	12 ൪06	11 ൬ 58	7 ൧37	2 ൬.50	8 ൪43	12 ൪18	12 ൬ 12	7 ൧49	3 ൬.00	8 ൪54	12 ൪30
57N	11 ൬ 34	7 ൧04	2 ൬.10	8 ൪15	11 ൪57	11 ൬ 48	7 ൧16	2 ൬.20	8 ൪25	12 ൪09	12 ൬ 02	7 ൧29	2 ൬.30	8 ൪36	12 ൪21
58N	11 ൬ 23	6 ൧43	1 ൬.40	8 ൪01	11 ൪48	11 ൬ 37	6 ൧55	1 ൬.49	8 ൪07	12 ൪00	11 ൬ 51	7 ൧07	1 ൬.59	8 ൪17	12 ൪12
59N	11 ൬ 13	6 ൧21	1 ൬.09	7 ൪37	11 ൪39	11 ൬ 27	6 ൧33	1 ൬.18	7 ൪48	11 ൪51	11 ൬ 40	6 ൧45	1 ൬.27	7 ൪58	12 ൪03
60N	11 ൬ 02	5 ൧59	0 ൬.37	7 ൪18	11 ൪29	11 ൬ 15	6 ൧11	0 ൬.46	7 ൪28	11 ൪41	11 ൬ 29	6 ൧23	0 ൬.55	7 ൪39	11 ൪53

## SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 9h18m ARMC: 139°30' MC: 17Ω02'59					Sid.Time: 9h19m ARMC: 139°45' MC: 17Ω18'08					Sid.Time: 9h20m ARMC: 140°00' MC: 17Ω33'18				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	9 ൬ 41	3 𠄎 16	26 𠄎 40	4 𠄎 56	10 𠄎 20	9 ൬ 55	3 𠄎 27	26 𠄎 48	5 𠄎 06	10 𠄎 32	10 ൬ 08	3 𠄎 37	26 𠄎 56	5 𠄎 15	10 𠄎 43
68N	9 ൬ 21	2 𠄎 35	25 𠄎 41	4 𠄎 21	10 𠄎 03	9 ൬ 35	2 𠄎 46	25 𠄎 49	4 𠄎 30	10 𠄎 14	9 ൬ 48	2 𠄎 56	25 𠄎 56	4 𠄎 39	10 𠄎 26
69N	9 ൬ 07	2 𠄎 06	24 𠄎 58	3 𠄎 55	9 𠄎 50	9 ൬ 20	2 𠄎 16	25 𠄎 06	4 𠄎 04	10 𠄎 02	9 ൬ 33	2 𠄎 27	25 𠄎 13	4 𠄎 14	10 𠄎 13
70N	8 ൬ 52	1 𠄎 35	24 𠄎 14	3 𠄎 29	9 𠄎 38	9 ൬ 05	1 𠄎 46	24 𠄎 21	3 𠄎 38	9 𠄎 49	9 ൬ 18	1 𠄎 56	24 𠄎 28	3 𠄎 47	10 𠄎 00
71N	8 ൬ 37	1 𠄎 04	23 𠄎 28	3 𠄎 01	9 𠄎 24	8 ൬ 50	1 𠄎 14	23 𠄎 35	3 𠄎 10	9 𠄎 35	9 ൬ 03	1 𠄎 24	23 𠄎 42	3 𠄎 19	9 𠄎 47
72N	8 ൬ 21	0 𠄎 31	22 𠄎 40	2 𠄎 32	9 𠄎 10	8 ൬ 33	0 𠄎 41	22 𠄎 47	2 𠄎 41	9 𠄎 21	8 ൬ 46	0 𠄎 51	22 𠄎 53	2 𠄎 50	9 𠄎 33
73N	8 ൬ 04	29 ൬ 57	21 𠄎 50	2 𠄎 03	8 𠄎 56	8 ൬ 17	0 𠄎 07	21 𠄎 56	2 𠄎 11	9 𠄎 07	8 ൬ 30	0 𠄎 17	22 𠄎 03	2 𠄎 20	9 𠄎 18
74N	7 ൬ 47	29 ൬ 22	20 𠄎 58	1 𠄎 32	8 𠄎 41	7 ൬ 59	29 ൬ 31	21 𠄎 04	1 𠄎 40	8 𠄎 52	8 ൬ 12	29 ൬ 41	21 𠄎 10	1 𠄎 48	9 𠄎 03
75N	7 ൬ 29	28 ൬ 45	20 𠄎 04	0 𠄎 59	8 𠄎 26	7 ൬ 41	28 ൬ 54	20 𠄎 10	1 𠄎 08	8 𠄎 36	7 ൬ 54	29 ൬ 04	20 𠄎 16	1 𠄎 16	8 𠄎 47
76N	7 ൬ 10	28 ൬ 07	19 𠄎 08	0 𠄎 26	8 𠄎 09	7 ൬ 22	28 ൬ 16	19 𠄎 13	0 𠄎 34	8 𠄎 20	7 ൬ 35	28 ൬ 25	19 𠄎 19	0 𠄎 42	8 𠄎 31
77N	6 ൬ 51	27 ൬ 27	18 𠄎 09	29 ൬ 51	7 𠄎 52	7 ൬ 03	27 ൬ 36	18 𠄎 14	29 ൬ 58	8 𠄎 03	7 ൬ 15	27 ൬ 45	18 𠄎 19	0 𠄎 06	8 𠄎 14
78N	6 ൬ 30	26 ൬ 45	17 𠄎 07	29 ൬ 14	7 𠄎 35	6 ൬ 42	26 ൬ 54	17 𠄎 12	29 ൬ 21	7 𠄎 45	6 ൬ 55	27 ൬ 02	17 𠄎 17	29 ൬ 29	7 𠄎 56
79N	6 ൬ 09	26 ൬ 02	16 𠄎 03	28 ൬ 35	7 𠄎 17	6 ൬ 21	26 ൬ 10	16 𠄎 07	28 ൬ 43	7 𠄎 27	6 ൬ 33	26 ൬ 18	16 𠄎 12	28 ൬ 50	7 𠄎 37
80N	5 ൬ 47	25 ൬ 16	14 𠄎 55	27 ൬ 55	6 𠄎 57	5 ൬ 59	25 ൬ 24	14 𠄎 59	28 ൬ 02	7 𠄎 08	6 ൬ 11	25 ൬ 32	15 𠄎 04	28 ൬ 10	7 𠄎 18
81N	5 ൬ 24	24 ൬ 29	13 𠄎 45	27 ൬ 13	6 𠄎 37	5 ൬ 36	24 ൬ 36	13 𠄎 48	27 ൬ 20	6 𠄎 47	5 ൬ 47	24 ൬ 44	13 𠄎 52	27 ൬ 27	6 𠄎 58
82N	4 ൬ 59	23 ൬ 39	12 𠄎 30	26 ൬ 28	6 𠄎 16	5 ൬ 11	23 ൬ 46	12 𠄎 34	26 ൬ 35	6 𠄎 26	5 ൬ 23	23 ൬ 54	12 𠄎 37	26 ൬ 42	6 𠄎 36
83N	4 ൬ 34	22 ൬ 46	11 𠄎 12	25 ൬ 42	5 𠄎 54	4 ൬ 46	22 ൬ 54	11 𠄎 15	25 ൬ 48	6 𠄎 04	4 ൬ 57	23 ൬ 01	11 𠄎 18	25 ൬ 55	6 𠄎 14
84N	4 ൬ 07	21 ൬ 52	9 𠄎 50	24 ൬ 53	5 𠄎 31	4 ൬ 19	21 ൬ 59	9 𠄎 53	24 ൬ 59	5 𠄎 41	4 ൬ 30	22 ൬ 06	9 𠄎 55	25 ൬ 05	5 𠄎 51
85N	3 ൬ 39	20 ൬ 54	8 𠄎 24	24 ൬ 01	5 𠄎 07	3 ൬ 51	21 ൬ 01	8 𠄎 26	24 ൬ 07	5 𠄎 16	4 ൬ 02	21 ൬ 08	8 𠄎 28	24 ൬ 13	5 𠄎 26
86N	3 ൬ 10	19 ൬ 54	6 𠄎 53	23 ൬ 07	4 𠄎 41	3 ൬ 21	20 ൬ 00	6 𠄎 55	23 ൬ 13	4 𠄎 51	3 ൬ 32	20 ൬ 07	6 𠄎 57	23 ൬ 18	5 𠄎 00
87N	2 ൬ 39	18 ൬ 50	5 𠄎 18	22 ൬ 09	4 𠄎 14	2 ൬ 50	18 ൬ 57	5 𠄎 19	22 ൬ 15	4 𠄎 24	3 ൬ 01	19 ൬ 03	5 𠄎 21	22 ൬ 21	4 𠄎 33
88N	2 ൬ 07	17 ൬ 44	3 𠄎 37	21 ൬ 09	3 𠄎 46	2 ൬ 18	17 ൬ 50	3 𠄎 38	21 ൬ 14	3 𠄎 55	2 ൬ 28	17 ൬ 56	3 𠄎 39	21 ൬ 19	4 𠄎 05
89N	1 ൬ 33	16 ൬ 33	1 𠄎 51	20 ൬ 05	3 𠄎 16	1 ൬ 43	16 ൬ 39	1 𠄎 52	20 ൬ 10	3 𠄎 25	1 ൬ 54	16 ൬ 45	1 𠄎 52	20 ൬ 15	3 𠄎 35
90N	0 ൬ 57	15 ൬ 20	0 𠄎 00	18 ൬ 57	2 𠄎 45	1 ൬ 07	15 ൬ 25	0 𠄎 00	19 ൬ 02	2 𠄎 54	1 ൬ 18	15 ൬ 30	0 𠄎 00	19 ൬ 07	3 𠄎 03

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N

# SWISS EPHEMERIS Table of Houses (Method Alcabitius)

	Sid.Time: 9h21m ARMC: 140°15' MC: 17Ω48'28					Sid.Time: 9h22m ARMC: 140°30' MC: 18Ω03'40					Sid.Time: 9h23m ARMC: 140°45' MC: 18Ω18'52				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	19 23	21 54	22 39	21 02	18 41	19 39	22 10	22 53	21 16	18 56	19 56	22 26	23 08	21 30	19 10
1N	19 16	21 40	22 19	20 50	18 35	19 32	21 56	22 34	21 04	18 49	19 48	22 12	22 49	21 17	19 03
2N	19 09	21 26	22 00	20 38	18 29	19 25	21 42	22 14	20 51	18 43	19 41	21 57	22 29	21 05	18 57
3N	19 02	21 12	21 41	20 26	18 23	19 18	21 28	21 55	20 39	18 37	19 34	21 43	22 10	20 53	18 51
4N	18 55	20 58	21 22	20 14	18 17	19 11	21 14	21 36	20 27	18 31	19 27	21 30	21 50	20 41	18 45
5N	18 48	20 44	21 03	20 02	18 11	19 04	21 00	21 17	20 15	18 25	19 20	21 16	21 31	20 29	18 39
6N	18 41	20 31	20 44	19 50	18 05	18 57	20 46	20 58	20 04	18 19	19 13	21 02	21 12	20 17	18 33
7N	18 34	20 17	20 25	19 38	17 59	18 50	20 33	20 39	19 52	18 13	19 06	20 48	20 53	20 05	18 27
8N	18 27	20 04	20 06	19 27	17 53	18 43	20 19	20 20	19 40	18 07	18 59	20 35	20 35	19 54	18 21
9N	18 20	19 50	19 48	19 15	17 47	18 36	20 06	20 02	19 29	18 01	18 52	20 21	20 16	19 42	18 15
10N	18 14	19 37	19 29	19 04	17 42	18 30	19 52	19 43	19 17	17 55	18 45	20 08	19 57	19 30	18 09
11N	18 07	19 23	19 11	18 52	17 36	18 23	19 39	19 25	19 05	17 50	18 39	19 54	19 39	19 19	18 03
12N	18 00	19 10	18 52	18 41	17 30	18 16	19 26	19 06	18 54	17 44	18 32	19 41	19 20	19 07	17 57
13N	17 53	18 57	18 34	18 29	17 24	18 09	19 12	18 48	18 43	17 38	18 25	19 28	19 02	18 56	17 52
14N	17 47	18 44	18 15	18 18	17 18	18 03	18 59	18 29	18 31	17 32	18 18	19 14	18 43	18 44	17 46
15N	17 40	18 31	17 57	18 06	17 13	17 56	18 46	18 11	18 20	17 26	18 12	19 01	18 25	18 33	17 40
16N	17 33	18 17	17 39	17 55	17 07	17 49	18 33	17 52	18 08	17 21	18 05	18 48	18 06	18 21	17 34
17N	17 27	18 04	17 20	17 44	17 01	17 43	18 19	17 34	17 57	17 15	17 58	18 35	17 48	18 10	17 28
18N	17 20	17 51	17 02	17 32	16 56	17 36	18 06	17 16	17 45	17 09	17 52	18 21	17 29	17 58	17 23
19N	17 14	17 38	16 44	17 21	16 50	17 29	17 53	16 57	17 34	17 03	17 45	18 08	17 11	17 47	17 17
20N	17 07	17 25	16 25	17 10	16 44	17 23	17 40	16 39	17 23	16 58	17 38	17 55	16 52	17 35	17 11
21N	17 00	17 11	16 07	16 58	16 38	17 16	17 26	16 20	17 11	16 52	17 31	17 41	16 33	17 24	17 05
22N	16 54	16 58	15 48	16 47	16 33	17 09	17 13	16 01	17 00	16 46	17 25	17 28	16 15	17 12	16 59
23N	16 47	16 45	15 30	16 35	16 27	17 02	17 00	15 43	16 48	16 40	17 18	17 14	15 56	17 01	16 54
24N	16 40	16 31	15 11	16 24	16 21	16 56	16 46	15 24	16 37	16 34	17 11	17 01	15 37	16 49	16 48
25N	16 33	16 18	14 52	16 12	16 15	16 49	16 33	15 05	16 25	16 29	17 04	16 47	15 18	16 38	16 42
26N	16 27	16 04	14 33	16 01	16 09	16 42	16 19	14 46	16 13	16 23	16 58	16 34	14 59	16 26	16 36
27N	16 20	15 51	14 14	15 49	16 04	16 35	16 06	14 27	16 02	16 17	16 51	16 20	14 40	16 14	16 30
28N	16 13	15 37	13 55	15 37	15 58	16 28	15 52	14 08	15 50	16 11	16 44	16 06	14 21	16 02	16 24
29N	16 06	15 24	13 36	15 25	15 52	16 21	15 38	13 49	15 38	16 05	16 37	15 53	14 01	15 50	16 18
30N	15 59	15 10	13 17	15 13	15 46	16 15	15 24	13 29	15 26	15 59	16 30	15 39	13 42	15 38	16 12
31N	15 52	14 56	12 57	15 01	15 40	16 08	15 10	13 10	15 14	15 53	16 23	15 25	13 22	15 26	16 06
32N	15 45	14 42	12 37	14 49	15 34	16 00	14 56	12 50	15 02	15 47	16 16	15 10	13 02	15 14	16 00
33N	15 38	14 28	12 17	14 37	15 28	15 53	14 42	12 30	14 49	15 41	16 09	14 56	12 42	15 02	15 54
34N	15 31	14 13	11 57	14 25	15 22	15 46	14 28	12 10	14 37	15 35	16 01	14 42	12 22	14 49	15 48
35N	15 24	13 59	11 37	14 13	15 15	15 39	14 13	11 49	14 25	15 28	15 54	14 27	12 02	14 37	15 41
36N	15 17	13 44	11 16	14 00	15 09	15 32	13 58	11 29	14 12	15 22	15 47	14 13	11 41	14 24	15 35
37N	15 09	13 30	10 56	13 47	15 03	15 24	13 44	11 08	13 59	15 16	15 39	13 58	11 20	14 11	15 29
38N	15 02	13 15	10 35	13 34	14 56	15 17	13 29	10 47	13 46	15 09	15 32	13 43	10 59	13 58	15 22
39N	14 54	13 00	10 13	13 21	14 50	15 09	13 14	10 25	13 33	15 03	15 24	13 27	10 37	13 45	15 16
40N	14 47	12 44	9 52	13 08	14 43	15 02	12 58	10 04	13 20	14 56	15 16	13 12	10 15	13 32	15 09
41N	14 39	12 29	9 30	12 55	14 37	14 54	12 43	9 42	13 07	14 49	15 09	12 56	9 53	13 18	15 02
42N	14 31	12 13	9 08	12 41	14 30	14 46	12 27	9 19	12 53	14 43	15 01	12 40	9 31	13 05	14 55
43N	14 23	11 57	8 45	12 28	14 23	14 38	12 11	8 57	12 39	14 36	14 53	12 24	9 08	12 51	14 49
44N	14 15	11 41	8 22	12 14	14 16	14 30	11 55	8 34	12 25	14 29	14 45	12 08	8 45	12 37	14 42
45N	14 07	11 25	7 59	12 00	14 09	14 22	11 38	8 10	12 11	14 22	14 36	11 51	8 21	12 23	14 34
46N	13 59	11 08	7 35	11 45	14 02	14 13	11 21	7 46	11 57	14 15	14 28	11 34	7 57	12 08	14 27
47N	13 50	10 51	7 11	11 30	13 55	14 05	11 04	7 22	11 42	14 07	14 19	11 17	7 33	11 53	14 20
48N	13 42	10 34	6 46	11 15	13 47	13 56	10 47	6 57	11 27	14 00	14 11	11 00	7 08	11 38	14 12
49N	13 33	10 16	6 21	11 00	13 40	13 47	10 29	6 32	11 11	13 52	14 02	10 42	6 43	11 23	14 05
50N	13 24	9 58	5 56	10 45	13 32	13 38	10 11	6 06	10 56	13 44	13 53	10 24	6 17	11 07	13 57
51N	13 15	9 40	5 29	10 29	13 24	13 29	9 52	5 40	10 40	13 37	13 44	10 05	5 51	10 51	13 49
52N	13 05	9 21	5 03	10 13	13 16	13 20	9 34	5 13	10 24	13 29	13 34	9 46	5 24	10 35	13 41
53N	12 56	9 02	4 35	9 56	13 08	13 10	9 14	4 46	10 07	13 20	13 25	9 27	4 56	10 18	13 33
54N	12 46	8 42	4 07	9 39	13 00	13 01	8 55	4 18	9 50	13 12	13 15	9 07	4 28	10 01	13 24
55N	12 36	8 22	3 39	9 22	12 51	12 51	8 35	3 49	9 33	13 03	13 05	8 47	3 59	9 43	13 16
56N	12 26	8 02	3 10	9 04	12 42	12 40	8 14	3 19	9 15	12 55	12 55	8 26	3 29	9 26	13 07
57N	12 16	7 41	2 39	8 46	12 33	12 30	7 53	2 49	8 57	12 46	12 44	8 05	2 59	9 07	12 58
58N	12 05	7 19	2 09	8 28	12 24	12 19	7 31	2 18	8 38	12 36	12 33	7 43	2 28	8 48	12 48
59N	11 54	6 57	1 37	8 08	12 15	12 08	7 09	1 46	8 19	12 27	12 22	7 21	1 56	8 29	12 39
60N	11 43	6 35	1 04	7 49	12 05	11 57	6 46	1 13	7 59	12 17	12 11	6 58	1 23	8 09	12 29
61N	11 32	6 11	0 31	7 29	11 55	11 46	6 23	0 40	7 39	12 07	11 59	6 35	0 49	7 49	12 19
62N	11 20	5 47	29 56	7 08	11 45	11 34	5 59	0 05	7 18	11 57	11 47	6 10	0 14	7 28	12 09
63N	11 08	5 23	29 20	6 46	11 35	11 21	5 34	29 29	6 56	11 46	11 35	5 45	29 38	7 06	11 58
64N	10 55	4 57	28 44	6 24	11 24	11 09	5 08	28 52	6 34	11 36	11 25	5 20	29 01	6 44	11 47
65N	10 42	4 31	28 06	6 02	11 13	10 56	4 42	28 14	6 11	11 24	11 09	4 53	28 22	6 21	11 36
66N	10 29	4 04	27 26	5 38	11 01	10 42	4 15	27 35	5 48	11 13	10 56	4 26	27 43	5 57	11 24
pc	10 21	3 48	27 04	5 25	10 55	10 35	3 59	27 12	5 34	11 06	10 48	4 10	27 20	5 44	11 18

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N



## SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 9h21m ARMC: 140°15' MC: 17Ω48'28					Sid.Time: 9h22m ARMC: 140°30' MC: 18Ω03'40					Sid.Time: 9h23m ARMC: 140°45' MC: 18Ω18'52				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	10 ൬ 21	3 𠄎 48	27 𠄎 04	5 𠄎 25	10 𠄎 55	10 ൬ 35	3 𠄎 59	27 𠄎 12	5 𠄎 34	11 𠄎 06	10 ൬ 48	4 𠄎 10	27 𠄎 20	5 𠄎 44	11 𠄎 18
68N	10 ൬ 01	3 𠄎 07	26 𠄎 04	4 𠄎 49	10 𠄎 37	10 ൬ 14	3 𠄎 18	26 𠄎 12	4 𠄎 58	10 𠄎 49	10 ൬ 28	3 𠄎 28	26 𠄎 19	5 𠄎 07	11 𠄎 00
69N	9 ൬ 46	2 𠄎 37	25 𠄎 20	4 𠄎 23	10 𠄎 25	10 ൬ 00	2 𠄎 48	25 𠄎 28	4 𠄎 32	10 𠄎 36	10 ൬ 13	2 𠄎 58	25 𠄎 35	4 𠄎 41	10 𠄎 47
70N	9 ൬ 31	2 𠄎 06	24 𠄎 35	3 𠄎 56	10 𠄎 11	9 ൬ 44	2 𠄎 17	24 𠄎 42	4 𠄎 05	10 𠄎 23	9 ൬ 57	2 𠄎 27	24 𠄎 50	4 𠄎 14	10 𠄎 34
71N	9 ൬ 16	1 𠄎 34	23 𠄎 48	3 𠄎 28	9 𠄎 58	9 ൬ 29	1 𠄎 44	23 𠄎 55	3 𠄎 37	10 𠄎 09	9 ൬ 42	1 𠄎 54	24 𠄎 02	3 𠄎 45	10 𠄎 20
72N	8 ൬ 59	1 𠄎 01	23 𠄎 00	2 𠄎 59	9 𠄎 44	9 ൬ 12	1 𠄎 11	23 𠄎 06	3 𠄎 07	9 𠄎 55	9 ൬ 25	1 𠄎 21	23 𠄎 13	3 𠄎 16	10 𠄎 06
73N	8 ൬ 42	0 𠄎 26	22 𠄎 09	2 𠄎 28	9 𠄎 29	8 ൬ 55	0 𠄎 36	22 𠄎 15	2 𠄎 37	9 𠄎 40	9 ൬ 08	0 𠄎 46	22 𠄎 22	2 𠄎 45	9 𠄎 51
74N	8 ൬ 25	29 ൬ 50	21 𠄎 16	1 𠄎 57	9 𠄎 14	8 ൬ 37	0 𠄎 00	21 𠄎 22	2 𠄎 05	9 𠄎 25	8 ൬ 50	0 𠄎 09	21 𠄎 28	2 𠄎 14	9 𠄎 36
75N	8 ൬ 06	29 ൬ 13	20 𠄎 21	1 𠄎 24	8 𠄎 58	8 ൬ 19	29 ൬ 22	20 𠄎 27	1 𠄎 32	9 𠄎 09	8 ൬ 32	29 ൬ 32	20 𠄎 33	1 𠄎 40	9 𠄎 20
76N	7 ൬ 47	28 ൬ 34	19 𠄎 24	0 𠄎 50	8 𠄎 42	8 ൬ 00	28 ൬ 43	19 𠄎 30	0 𠄎 58	8 𠄎 52	8 ൬ 12	28 ൬ 52	19 𠄎 35	1 𠄎 06	9 𠄎 03
77N	7 ൬ 28	27 ൬ 53	18 𠄎 24	0 𠄎 14	8 𠄎 24	7 ൬ 40	28 ൬ 02	18 𠄎 29	0 𠄎 22	8 𠄎 35	7 ൬ 52	28 ൬ 11	18 𠄎 34	0 𠄎 30	8 𠄎 46
78N	7 ൬ 07	27 ൬ 11	17 𠄎 22	29 ൬ 37	8 𠄎 07	7 ൬ 19	27 ൬ 20	17 𠄎 26	29 ൬ 44	8 𠄎 17	7 ൬ 31	27 ൬ 28	17 𠄎 31	29 ൬ 52	8 𠄎 28
79N	6 ൬ 45	26 ൬ 27	16 𠄎 16	28 ൬ 58	7 𠄎 48	6 ൬ 57	26 ൬ 35	16 𠄎 21	29 ൬ 05	7 𠄎 58	7 ൬ 10	26 ൬ 44	16 𠄎 25	29 ൬ 13	8 𠄎 09
80N	6 ൬ 23	25 ൬ 41	15 𠄎 08	28 ൬ 17	7 𠄎 28	6 ൬ 35	25 ൬ 49	15 𠄎 12	28 ൬ 24	7 𠄎 39	6 ൬ 47	25 ൬ 57	15 𠄎 16	28 ൬ 31	7 𠄎 49
81N	5 ൬ 59	24 ൬ 52	13 𠄎 56	27 ൬ 34	7 𠄎 08	6 ൬ 11	25 ൬ 00	13 𠄎 59	27 ൬ 41	7 𠄎 18	6 ൬ 23	25 ൬ 08	14 𠄎 03	27 ൬ 48	7 𠄎 28
82N	5 ൬ 35	24 ൬ 02	12 𠄎 40	26 ൬ 49	6 𠄎 47	5 ൬ 46	24 ൬ 09	12 𠄎 44	26 ൬ 56	6 𠄎 57	5 ൬ 58	24 ൬ 17	12 𠄎 47	27 ൬ 03	7 𠄎 07
83N	5 ൬ 09	23 ൬ 09	11 𠄎 21	26 ൬ 02	6 𠄎 24	5 ൬ 20	23 ൬ 16	11 𠄎 24	26 ൬ 08	6 𠄎 34	5 ൬ 32	23 ൬ 24	11 𠄎 27	26 ൬ 15	6 𠄎 44
84N	4 ൬ 42	22 ൬ 13	9 𠄎 58	25 ൬ 12	6 𠄎 01	4 ൬ 53	22 ൬ 20	10 𠄎 01	25 ൬ 18	6 𠄎 11	5 ൬ 04	22 ൬ 27	10 𠄎 03	25 ൬ 25	6 𠄎 20
85N	4 ൬ 13	21 ൬ 15	8 𠄎 31	24 ൬ 20	5 𠄎 36	4 ൬ 24	21 ൬ 22	8 𠄎 33	24 ൬ 26	5 𠄎 46	4 ൬ 36	21 ൬ 28	8 𠄎 35	24 ൬ 32	5 𠄎 56
86N	3 ൬ 43	20 ൬ 14	6 𠄎 59	23 ൬ 24	5 𠄎 10	3 ൬ 55	20 ൬ 20	7 𠄎 00	23 ൬ 30	5 𠄎 20	4 ൬ 06	20 ൬ 27	7 𠄎 02	23 ൬ 36	5 𠄎 29
87N	3 ൬ 12	19 ൬ 09	5 𠄎 22	22 ൬ 26	4 𠄎 43	3 ൬ 23	19 ൬ 15	5 𠄎 23	22 ൬ 32	4 𠄎 52	3 ൬ 34	19 ൬ 22	5 𠄎 24	22 ൬ 38	5 𠄎 02
88N	2 ൬ 39	18 ൬ 02	3 𠄎 40	21 ൬ 25	4 𠄎 14	2 ൬ 50	18 ൬ 08	3 𠄎 41	21 ൬ 30	4 𠄎 24	3 ൬ 01	18 ൬ 14	3 𠄎 42	21 ൬ 36	4 𠄎 33
89N	2 ൬ 05	16 ൬ 51	1 𠄎 53	20 ൬ 20	3 𠄎 44	2 ൬ 15	16 ൬ 56	1 𠄎 53	20 ൬ 25	3 𠄎 53	2 ൬ 26	17 ൬ 02	1 𠄎 53	20 ൬ 30	4 𠄎 03
90N	1 ൬ 28	15 ൬ 36	0 𠄎 00	19 ൬ 12	3 𠄎 12	1 ൬ 39	15 ൬ 41	0 𠄎 00	19 ൬ 17	3 𠄎 21	1 ൬ 49	15 ൬ 47	0 𠄎 00	19 ൬ 22	3 𠄎 31

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N

### SWISS EPHEMERIS Table of Houses (Method Alcabitius)

Lat	Sid.Time: 9h24m ARMC: 141°00' MC: 18Ω34'04					Sid.Time: 9h25m ARMC: 141°15' MC: 18Ω49'18					Sid.Time: 9h26m ARMC: 141°30' MC: 19Ω04'32				
	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	20 12	22 42	23 23	21 43	19 24	20 28	22 58	23 38	21 57	19 38	20 44	23 14	23 52	22 11	19 52
1N	20 05	22 27	23 03	21 31	19 17	20 21	22 43	23 18	21 45	19 31	20 37	22 59	23 32	21 59	19 45
2N	19 57	22 13	22 44	21 19	19 11	20 14	22 29	22 58	21 33	19 25	20 30	22 45	23 13	21 46	19 39
3N	19 50	21 59	22 24	21 07	19 05	20 06	22 15	22 39	21 20	19 19	20 23	22 31	22 53	21 34	19 33
4N	19 43	21 45	22 05	20 55	18 59	19 59	22 01	22 19	21 08	19 13	20 15	22 17	22 34	21 22	19 27
5N	19 36	21 31	21 46	20 43	18 53	19 52	21 47	22 00	20 56	19 07	20 08	22 03	22 15	21 10	19 21
6N	19 29	21 18	21 27	20 31	18 47	19 45	21 33	21 41	20 44	19 01	20 01	21 49	21 55	20 58	19 15
7N	19 22	21 04	21 08	20 19	18 41	19 38	21 20	21 22	20 32	18 55	19 54	21 35	21 36	20 46	19 08
8N	19 15	20 50	20 49	20 07	18 35	19 31	21 06	21 03	20 21	18 49	19 47	21 22	21 17	20 34	19 02
9N	19 08	20 37	20 30	19 55	18 29	19 24	20 52	20 44	20 09	18 43	19 40	21 08	20 58	20 22	18 56
10N	19 01	20 23	20 11	19 44	18 23	19 17	20 39	20 26	19 57	18 37	19 33	20 54	20 40	20 11	18 51
11N	18 55	20 10	19 53	19 32	18 17	19 11	20 25	20 07	19 46	18 31	19 27	20 41	20 21	19 59	18 45
12N	18 48	19 56	19 34	19 21	18 11	19 04	20 12	19 48	19 34	18 25	19 20	20 27	20 02	19 47	18 39
13N	18 41	19 43	19 16	19 09	18 05	18 57	19 58	19 29	19 22	18 19	19 13	20 14	19 43	19 36	18 33
14N	18 34	19 30	18 57	18 57	17 59	18 50	19 45	19 11	19 11	18 13	19 06	20 00	19 25	19 24	18 27
15N	18 28	19 16	18 38	18 46	17 54	18 43	19 32	18 52	18 59	18 07	18 59	19 47	19 06	19 12	18 21
16N	18 21	19 03	18 20	18 34	17 48	18 37	19 18	18 34	18 48	18 01	18 52	19 33	18 47	19 01	18 15
17N	18 14	18 50	18 01	18 23	17 42	18 30	19 05	18 15	18 36	17 56	18 46	19 20	18 29	18 49	18 09
18N	18 07	18 36	17 43	18 11	17 36	18 23	18 51	17 56	18 24	17 50	18 39	19 07	18 10	18 38	18 03
19N	18 01	18 23	17 24	18 00	17 30	18 16	18 38	17 38	18 13	17 44	18 32	18 53	17 51	18 26	17 58
20N	17 54	18 10	17 06	17 48	17 25	18 10	18 25	17 19	18 01	17 38	18 25	18 40	17 32	18 14	17 52
21N	17 47	17 56	16 47	17 37	17 19	18 03	18 11	17 00	17 50	17 32	18 18	18 26	17 14	18 03	17 46
22N	17 40	17 43	16 28	17 25	17 13	17 56	17 58	16 41	17 38	17 26	18 12	18 13	16 55	17 51	17 40
23N	17 34	17 29	16 09	17 14	17 07	17 49	17 44	16 22	17 26	17 21	18 05	17 59	16 36	17 39	17 34
24N	17 27	17 16	15 50	17 02	17 01	17 42	17 31	16 04	17 15	17 15	17 58	17 45	16 17	17 27	17 28
25N	17 20	17 02	15 31	16 50	16 55	17 35	17 17	15 44	17 03	17 09	17 51	17 32	15 58	17 16	17 22
26N	17 13	16 49	15 12	16 39	16 49	17 29	17 03	15 25	16 51	17 03	17 44	17 18	15 38	17 04	17 16
27N	17 06	16 35	14 53	16 27	16 43	17 22	16 49	15 06	16 39	16 57	17 37	17 04	15 19	16 52	17 10
28N	16 59	16 21	14 34	16 15	16 38	17 15	16 36	14 47	16 27	16 51	17 30	16 50	14 59	16 40	17 04
29N	16 52	16 07	14 14	16 03	16 31	17 08	16 22	14 27	16 15	16 45	17 23	16 36	14 40	16 28	16 58
30N	16 45	15 53	13 55	15 51	16 25	17 01	16 08	14 07	16 03	16 39	17 16	16 22	14 20	16 16	16 52
31N	16 38	15 39	13 35	15 39	16 19	16 53	15 53	13 47	15 51	16 33	17 09	16 08	14 00	16 03	16 46
32N	16 31	15 25	13 15	15 26	16 13	16 46	15 39	13 27	15 39	16 26	17 02	15 53	13 40	15 51	16 40
33N	16 24	15 10	12 55	15 14	16 07	16 39	15 25	13 07	15 26	16 20	16 54	15 39	13 20	15 39	16 33
34N	16 17	14 56	12 34	15 02	16 01	16 32	15 10	12 47	15 14	16 14	16 47	15 24	12 59	15 26	16 27
35N	16 09	14 41	12 14	14 49	15 54	16 24	14 55	12 26	15 01	16 08	16 40	15 10	12 38	15 13	16 21
36N	16 02	14 27	11 53	14 36	15 48	16 17	14 41	12 05	14 48	16 01	16 32	14 55	12 17	15 00	16 14
37N	15 54	14 12	11 32	14 23	15 42	16 09	14 26	11 44	14 35	15 55	16 25	14 40	11 56	14 47	16 08
38N	15 47	13 56	11 11	14 10	15 35	16 02	14 10	11 23	14 22	15 48	16 17	14 24	11 35	14 34	16 01
39N	15 39	13 41	10 49	13 57	15 29	15 54	13 55	11 01	14 09	15 41	16 09	14 09	11 13	14 21	15 54
40N	15 31	13 26	10 27	13 44	15 22	15 46	13 39	10 39	13 56	15 35	16 01	13 53	10 51	14 08	15 48
41N	15 24	13 10	10 05	13 30	15 15	15 39	13 24	10 17	13 42	15 28	15 53	13 37	10 28	13 54	15 41
42N	15 16	12 54	9 42	13 17	15 08	15 31	13 08	9 54	13 28	15 21	15 45	13 21	10 06	13 40	15 34
43N	15 08	12 38	9 20	13 03	15 01	15 22	12 51	9 31	13 14	15 14	15 37	13 05	9 43	13 26	15 27
44N	14 59	12 21	8 56	12 48	14 54	15 14	12 35	9 08	13 00	15 07	15 29	12 48	9 19	13 12	15 20
45N	14 51	12 05	8 33	12 34	14 47	15 06	12 18	8 44	12 46	15 00	15 21	12 31	8 55	12 57	15 13
46N	14 43	11 48	8 09	12 19	14 40	14 57	12 01	8 20	12 31	14 52	15 12	12 14	8 31	12 42	15 05
47N	14 34	11 30	7 44	12 05	14 32	14 49	11 44	7 55	12 16	14 45	15 03	11 57	8 06	12 27	14 58
48N	14 25	11 13	7 19	11 49	14 25	14 40	11 26	7 30	12 01	14 37	14 54	11 39	7 41	12 12	14 50
49N	14 16	10 55	6 54	11 34	14 17	14 31	11 08	7 04	11 45	14 30	14 45	11 21	7 15	11 56	14 42
50N	14 07	10 37	6 28	11 18	14 09	14 22	10 50	6 38	11 29	14 22	14 36	11 03	6 49	11 40	14 34
51N	13 58	10 18	6 01	11 02	14 01	14 12	10 31	6 12	11 13	14 14	14 27	10 44	6 22	11 24	14 26
52N	13 49	9 59	5 34	10 46	13 53	14 03	10 12	5 44	10 57	14 06	14 17	10 25	5 55	11 08	14 18
53N	13 39	9 40	5 06	10 29	13 45	13 53	9 52	5 17	10 40	13 57	14 08	10 05	5 27	10 51	14 10
54N	13 29	9 20	4 38	10 12	13 37	13 43	9 32	4 48	10 23	13 49	13 58	9 45	4 58	10 33	14 01
55N	13 19	8 59	4 09	9 54	13 28	13 33	9 12	4 19	10 05	13 40	13 47	9 24	4 29	10 16	13 52
56N	13 09	8 39	3 39	9 36	13 19	13 23	8 51	3 49	9 47	13 31	13 37	9 03	3 59	9 57	13 43
57N	12 58	8 17	3 08	9 18	13 10	13 12	8 29	3 18	9 28	13 22	13 26	8 42	3 28	9 39	13 34
58N	12 47	7 55	2 37	8 59	13 01	13 01	8 08	2 47	9 09	13 13	13 15	8 20	2 56	9 20	13 25
59N	12 36	7 33	2 05	8 39	12 51	12 50	7 45	2 14	8 50	13 03	13 04	7 57	2 24	9 00	13 15
60N	12 25	7 10	1 32	8 20	12 41	12 39	7 22	1 41	8 30	12 53	12 53	7 34	1 50	8 40	13 05
61N	12 13	6 46	0 58	7 59	12 31	12 27	6 58	1 07	8 09	12 43	12 41	7 10	1 16	8 19	12 55
62N	12 01	6 22	0 23	7 38	12 21	12 15	6 33	0 31	7 48	12 33	12 29	6 45	0 40	7 58	12 44
63N	11 49	5 57	29 46	7 16	12 10	12 02	6 08	29 55	7 26	12 22	12 16	6 20	0 04	7 36	12 34
64N	11 36	5 31	29 09	6 54	11 59	11 50	5 42	29 17	7 04	12 11	12 03	5 54	29 26	7 13	12 23
65N	11 23	5 04	28 30	6 31	11 48	11 36	5 15	28 39	6 40	11 59	11 50	5 27	28 47	6 50	12 11
66N	11 09	4 37	27 51	6 07	11 36	11 23	4 48	27 59	6 16	11 48	11 36	4 59	28 07	6 26	11 59
pc	11 02	4 21	27 28	5 53	11 29	11 15	4 32	27 36	6 02	11 41	11 28	4 43	27 43	6 12	11 52

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N

## SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 9h24m ARMC: 141°00' MC: 18Ω34'04					Sid.Time: 9h25m ARMC: 141°15' MC: 18Ω49'18					Sid.Time: 9h26m ARMC: 141°30' MC: 19Ω04'32				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	11 η 02	4 Δ 21	27 Δ 28	5 ♀ 53	11 ☾ 29	11 η 15	4 Δ 32	27 Δ 36	6 ♀ 02	11 ☾ 41	11 η 28	4 Δ 43	27 Δ 43	6 ♀ 12	11 ☾ 52
68N	10 η 41	3 Δ 39	26 Δ 27	5 ♀ 17	11 ☾ 12	10 η 54	3 Δ 50	26 Δ 34	5 ♀ 26	11 ☾ 23	11 η 07	4 Δ 00	26 Δ 42	5 ♀ 35	11 ☾ 34
69N	10 η 26	3 Δ 09	25 Δ 42	4 ♀ 50	10 ☾ 59	10 η 39	3 Δ 19	25 Δ 50	4 ♀ 59	11 ☾ 10	10 η 52	3 Δ 30	25 Δ 57	5 ♀ 08	11 ☾ 21
70N	10 η 11	2 Δ 37	24 Δ 57	4 ♀ 23	10 ☾ 45	10 η 24	2 Δ 47	25 Δ 04	4 ♀ 32	10 ☾ 57	10 η 37	2 Δ 58	25 Δ 11	4 ♀ 41	11 ☾ 08
71N	9 η 55	2 Δ 05	24 Δ 09	3 ♀ 54	10 ☾ 31	10 η 08	2 Δ 15	24 Δ 16	4 ♀ 03	10 ☾ 43	10 η 21	2 Δ 25	24 Δ 23	4 ♀ 12	10 ☾ 54
72N	9 η 38	1 Δ 31	23 Δ 20	3 ♀ 25	10 ☾ 17	9 η 51	1 Δ 41	23 Δ 26	3 ♀ 33	10 ☾ 28	10 η 04	1 Δ 51	23 Δ 33	3 ♀ 42	10 ☾ 39
73N	9 η 21	0 Δ 56	22 Δ 28	2 ♀ 54	10 ☾ 02	9 η 33	1 Δ 05	22 Δ 34	3 ♀ 02	10 ☾ 13	9 η 46	1 Δ 15	22 Δ 41	3 ♀ 11	10 ☾ 24
74N	9 η 03	0 Δ 19	21 Δ 34	2 ♀ 22	9 ☾ 47	9 η 15	0 Δ 29	21 Δ 40	2 ♀ 30	9 ☾ 58	9 η 28	0 Δ 38	21 Δ 46	2 ♀ 39	10 ☾ 09
75N	8 η 44	29 η 41	20 Δ 39	1 ♀ 49	9 ☾ 31	8 η 57	29 η 50	20 Δ 44	1 ♀ 57	9 ☾ 42	9 η 09	0 Δ 00	20 Δ 50	2 ♀ 05	9 ☾ 52
76N	8 η 25	29 η 01	19 Δ 40	1 ♀ 14	9 ☾ 14	8 η 37	29 η 11	19 Δ 46	1 ♀ 22	9 ☾ 25	8 η 50	29 η 20	19 Δ 51	1 ♀ 30	9 ☾ 36
77N	8 η 05	28 η 20	18 Δ 40	0 ♀ 38	8 ☾ 57	8 η 17	28 η 29	18 Δ 45	0 ♀ 45	9 ☾ 07	8 η 29	28 η 38	18 Δ 50	0 ♀ 53	9 ☾ 18
78N	7 η 44	27 η 37	17 Δ 36	0 ♀ 00	8 ☾ 38	7 η 56	27 η 46	17 Δ 41	0 ♀ 07	8 ☾ 49	8 η 08	27 η 54	17 Δ 45	0 ♀ 15	8 ☾ 59
79N	7 η 22	26 η 52	16 Δ 29	29 η 20	8 ☾ 19	7 η 34	27 η 01	16 Δ 34	29 η 28	8 ☾ 30	7 η 46	27 η 09	16 Δ 38	29 η 35	8 ☾ 40
80N	6 η 59	26 η 05	15 Δ 20	28 η 39	7 ☾ 59	7 η 11	26 η 13	15 Δ 24	28 η 46	8 ☾ 10	7 η 23	26 η 22	15 Δ 28	28 η 53	8 ☾ 20
81N	6 η 35	25 η 16	14 Δ 07	27 η 55	7 ☾ 39	6 η 47	25 η 24	14 Δ 11	28 η 02	7 ☾ 49	6 η 58	25 η 32	14 Δ 14	28 η 09	7 ☾ 59
82N	6 η 10	24 η 25	12 Δ 50	27 η 09	7 ☾ 17	6 η 21	24 η 32	12 Δ 54	27 η 16	7 ☾ 27	6 η 33	24 η 40	12 Δ 57	27 η 23	7 ☾ 37
83N	5 η 43	23 η 31	11 Δ 30	26 η 21	6 ☾ 54	5 η 55	23 η 38	11 Δ 33	26 η 28	7 ☾ 04	6 η 06	23 η 46	11 Δ 36	26 η 35	7 ☾ 14
84N	5 η 16	22 η 34	10 Δ 06	25 η 31	6 ☾ 30	5 η 27	22 η 42	10 Δ 08	25 η 37	6 ☾ 40	5 η 39	22 η 49	10 Δ 11	25 η 44	6 ☾ 50
85N	4 η 47	21 η 35	8 Δ 37	24 η 38	6 ☾ 05	4 η 58	21 η 42	8 Δ 39	24 η 44	6 ☾ 15	5 η 10	21 η 49	8 Δ 41	24 η 50	6 ☾ 25
86N	4 η 17	20 η 33	7 Δ 04	23 η 42	5 ☾ 39	4 η 28	20 η 40	7 Δ 05	23 η 48	5 ☾ 49	4 η 39	20 η 46	7 Δ 07	23 η 54	5 ☾ 58
87N	3 η 45	19 η 28	5 Δ 26	22 η 43	5 ☾ 11	3 η 56	19 η 34	5 Δ 27	22 η 49	5 ☾ 21	4 η 07	19 η 41	5 Δ 28	22 η 55	5 ☾ 31
88N	3 η 12	18 η 20	3 Δ 42	21 η 41	4 ☾ 42	3 η 22	18 η 25	3 Δ 43	21 η 47	4 ☾ 52	3 η 33	18 η 31	3 Δ 44	21 η 52	5 ☾ 01
89N	2 η 37	17 η 08	1 Δ 54	20 η 36	4 ☾ 12	2 η 47	17 η 13	1 Δ 54	20 η 41	4 ☾ 21	2 η 58	17 η 19	1 Δ 55	20 η 46	4 ☾ 30
90N	2 η 00	15 η 52	0 Δ 00	19 η 27	3 ☾ 40	2 η 10	15 η 57	0 Δ 00	19 η 32	3 ☾ 49	2 η 21	16 η 03	0 Δ 00	19 η 36	3 ☾ 58

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N

SWISS EPHEMERIS Table of Houses (Method Alcabitius)

	Sid.Time: 9h27m ARMC: 141°45' MC: 19Ω19'46					Sid.Time: 9h28m ARMC: 142°00' MC: 19Ω35'02					Sid.Time: 9h29m ARMC: 142°15' MC: 19Ω50'18				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	21 ൬ 01	23 ൧ 30	24 ൬ 07	22 ൪ 25	20 ൫ 06	21 ൬ 17	23 ൧ 46	24 ൬ 21	22 ൪ 39	20 ൫ 20	21 ൬ 33	24 ൧ 01	24 ൬ 36	22 ൪ 52	20 ൫ 34
1N	20 ൬ 53	23 ൧ 15	23 ൬ 47	22 ൪ 12	19 ൫ 59	21 ൬ 10	23 ൧ 31	24 ൬ 02	22 ൪ 26	20 ൫ 13	21 ൬ 26	23 ൧ 47	24 ൬ 16	22 ൪ 40	20 ൫ 28
2N	20 ൬ 46	23 ൧ 01	23 ൬ 27	22 ൪ 00	19 ൫ 53	21 ൬ 02	23 ൧ 17	23 ൬ 42	22 ൪ 14	20 ൫ 07	21 ൬ 19	23 ൧ 33	23 ൬ 56	22 ൪ 27	20 ൫ 21
3N	20 ൬ 39	22 ൧ 47	23 ൬ 08	21 ൪ 48	19 ൫ 47	20 ൬ 55	23 ൧ 03	23 ൬ 22	22 ൪ 01	20 ൫ 01	21 ൬ 11	23 ൧ 18	23 ൬ 37	22 ൪ 15	20 ൫ 15
4N	20 ൬ 32	22 ൧ 33	22 ൬ 48	21 ൪ 36	19 ൫ 41	20 ൬ 48	22 ൧ 48	23 ൬ 03	21 ൪ 49	19 ൫ 55	21 ൬ 04	23 ൧ 04	23 ൬ 17	22 ൪ 03	20 ൫ 09
5N	20 ൬ 24	22 ൧ 19	22 ൬ 29	21 ൪ 23	19 ൫ 35	20 ൬ 41	22 ൧ 34	22 ൬ 43	21 ൪ 37	19 ൫ 48	20 ൬ 57	22 ൧ 50	22 ൬ 58	21 ൪ 51	20 ൫ 02
6N	20 ൬ 17	22 ൧ 05	22 ൬ 10	21 ൪ 11	19 ൫ 28	20 ൬ 34	22 ൧ 20	22 ൬ 24	21 ൪ 25	19 ൫ 42	20 ൬ 50	22 ൧ 36	22 ൬ 38	21 ൪ 39	19 ൫ 56
7N	20 ൬ 10	21 ൪ 51	21 ൬ 51	20 ൪ 59	19 ൫ 22	20 ൬ 26	22 ൧ 07	22 ൬ 05	21 ൪ 13	19 ൫ 36	20 ൬ 43	22 ൧ 22	22 ൬ 19	21 ൪ 27	19 ൫ 50
8N	20 ൬ 03	21 ൪ 37	21 ൬ 32	20 ൪ 48	19 ൫ 16	20 ൬ 19	21 ൪ 53	21 ൬ 46	21 ൪ 01	19 ൫ 30	20 ൬ 36	22 ൧ 08	22 ൬ 00	21 ൪ 15	19 ൫ 44
9N	19 ൬ 56	21 ൪ 23	21 ൬ 13	20 ൪ 36	19 ൫ 10	20 ൬ 12	21 ൪ 39	21 ൬ 27	20 ൪ 49	19 ൫ 24	20 ൬ 28	21 ൪ 55	21 ൬ 41	21 ൪ 03	19 ൫ 38
10N	19 ൬ 49	21 ൪ 10	20 ൬ 54	20 ൪ 24	19 ൫ 04	20 ൬ 05	21 ൪ 25	21 ൬ 08	20 ൪ 37	19 ൫ 18	20 ൬ 22	21 ൪ 41	21 ൬ 22	20 ൪ 51	19 ൫ 32
11N	19 ൬ 43	20 ൪ 56	20 ൬ 35	20 ൪ 12	18 ൫ 58	19 ൬ 59	21 ൪ 12	20 ൬ 49	20 ൪ 26	19 ൫ 12	20 ൬ 15	21 ൪ 27	21 ൬ 03	20 ൪ 39	19 ൫ 26
12N	19 ൬ 36	20 ൪ 43	20 ൬ 16	20 ൪ 00	18 ൫ 52	19 ൬ 52	20 ൪ 58	20 ൬ 30	20 ൪ 14	19 ൫ 06	20 ൬ 08	21 ൪ 13	20 ൬ 44	20 ൪ 27	19 ൫ 20
13N	19 ൬ 29	20 ൪ 29	19 ൬ 57	19 ൪ 49	18 ൫ 46	19 ൬ 45	20 ൪ 44	20 ൬ 11	20 ൪ 02	19 ൫ 00	20 ൬ 01	21 ൪ 00	20 ൬ 25	20 ൪ 15	19 ൫ 14
14N	19 ൬ 22	20 ൪ 16	19 ൬ 38	19 ൪ 37	18 ൫ 41	19 ൬ 38	20 ൪ 31	19 ൬ 52	19 ൪ 50	18 ൫ 54	19 ൬ 54	20 ൪ 46	20 ൬ 06	20 ൪ 04	19 ൫ 08
15N	19 ൬ 15	20 ൪ 02	19 ൬ 20	19 ൪ 25	18 ൫ 35	19 ൬ 31	20 ൪ 17	19 ൬ 34	19 ൪ 39	18 ൫ 48	19 ൬ 47	20 ൪ 33	19 ൬ 47	19 ൪ 52	19 ൫ 02
16N	19 ൬ 08	19 ൪ 49	19 ൬ 01	19 ൪ 14	18 ൫ 29	19 ൬ 24	20 ൪ 04	19 ൬ 15	19 ൪ 27	18 ൫ 42	19 ൬ 40	20 ൪ 19	19 ൬ 28	19 ൪ 40	18 ൫ 56
17N	19 ൬ 01	19 ൪ 35	18 ൬ 42	19 ൪ 02	18 ൫ 23	19 ൬ 17	19 ൪ 50	18 ൬ 56	19 ൪ 15	18 ൫ 37	19 ൬ 33	20 ൪ 05	19 ൬ 10	19 ൪ 28	18 ൫ 50
18N	18 ൬ 55	19 ൪ 22	18 ൬ 23	18 ൪ 51	18 ൫ 17	19 ൬ 10	19 ൪ 37	18 ൬ 37	19 ൪ 04	18 ൫ 31	19 ൬ 26	19 ൪ 52	18 ൬ 51	19 ൪ 17	18 ൫ 44
19N	18 ൬ 48	19 ൪ 08	18 ൬ 05	18 ൪ 39	18 ൫ 11	19 ൬ 04	19 ൪ 23	18 ൬ 18	18 ൪ 52	18 ൫ 25	19 ൬ 19	19 ൪ 38	18 ൬ 32	19 ൪ 05	18 ൫ 38
20N	18 ൬ 41	18 ൪ 55	17 ൬ 46	18 ൪ 27	18 ൫ 05	18 ൬ 57	19 ൪ 10	17 ൬ 59	18 ൪ 40	18 ൫ 19	19 ൬ 12	19 ൪ 25	18 ൬ 13	18 ൪ 53	18 ൫ 32
21N	18 ൬ 34	18 ൪ 41	17 ൬ 27	18 ൪ 16	17 ൫ 59	18 ൬ 50	18 ൪ 56	17 ൬ 40	18 ൪ 28	18 ൫ 13	19 ൬ 05	19 ൪ 11	17 ൬ 54	18 ൪ 41	18 ൫ 26
22N	18 ൬ 27	18 ൪ 27	17 ൬ 08	18 ൪ 04	17 ൫ 53	18 ൬ 43	18 ൪ 42	17 ൬ 21	18 ൪ 17	18 ൫ 07	18 ൬ 59	18 ൪ 57	17 ൬ 35	18 ൪ 29	18 ൫ 20
23N	18 ൬ 20	18 ൪ 14	16 ൬ 49	17 ൪ 52	17 ൫ 47	18 ൬ 36	18 ൪ 29	17 ൬ 02	18 ൪ 05	18 ൫ 01	18 ൬ 52	18 ൪ 43	17 ൬ 15	18 ൪ 18	18 ൫ 14
24N	18 ൬ 13	18 ൪ 00	16 ൬ 30	17 ൪ 40	17 ൫ 41	18 ൬ 29	18 ൪ 15	16 ൬ 43	17 ൪ 53	17 ൫ 55	18 ൬ 45	18 ൪ 30	16 ൬ 56	18 ൪ 06	18 ൫ 08
25N	18 ൬ 07	17 ൪ 46	16 ൬ 11	17 ൪ 28	17 ൫ 36	18 ൬ 22	18 ൪ 01	16 ൬ 24	17 ൪ 41	17 ൫ 49	18 ൬ 38	18 ൪ 16	16 ൬ 37	17 ൪ 54	18 ൫ 02
26N	18 ൬ 00	17 ൪ 33	15 ൬ 51	17 ൪ 16	17 ൫ 30	18 ൬ 15	17 ൪ 47	16 ൬ 04	17 ൪ 29	17 ൫ 43	18 ൬ 31	18 ൪ 02	16 ൬ 17	17 ൪ 42	17 ൫ 56
27N	17 ൬ 53	17 ൪ 19	15 ൬ 32	17 ൪ 04	17 ൫ 23	18 ൬ 08	17 ൫ 33	15 ൬ 45	17 ൪ 17	17 ൫ 37	18 ൬ 24	17 ൪ 48	15 ൬ 58	17 ൪ 30	17 ൫ 50
28N	17 ൬ 46	17 ൪ 05	15 ൬ 12	16 ൪ 52	17 ൫ 17	18 ൬ 01	17 ൪ 19	15 ൬ 25	17 ൪ 05	17 ൫ 31	18 ൬ 16	17 ൪ 34	15 ൬ 38	17 ൪ 18	17 ൫ 44
29N	17 ൬ 38	16 ൪ 51	14 ൬ 53	16 ൪ 40	17 ൫ 11	17 ൬ 54	17 ൪ 05	15 ൬ 05	16 ൪ 53	17 ൫ 25	18 ൬ 09	17 ൪ 20	15 ൬ 18	17 ൪ 05	17 ൫ 38
30N	17 ൬ 31	16 ൪ 36	14 ൬ 33	16 ൪ 28	17 ൫ 05	17 ൬ 47	16 ൪ 51	14 ൬ 45	16 ൪ 41	17 ൫ 18	18 ൬ 02	17 ൪ 05	14 ൬ 58	16 ൪ 53	17 ൫ 32
31N	17 ൬ 24	16 ൪ 22	14 ൬ 13	16 ൪ 16	16 ൫ 59	17 ൬ 39	16 ൪ 36	14 ൬ 25	16 ൪ 28	17 ൫ 12	17 ൬ 55	16 ൪ 51	14 ൬ 38	16 ൪ 41	17 ൫ 25
32N	17 ൬ 17	16 ൪ 08	13 ൬ 52	16 ൪ 03	16 ൫ 53	17 ൬ 32	16 ൪ 22	14 ൬ 05	16 ൪ 16	17 ൫ 06	17 ൬ 47	16 ൪ 36	14 ൬ 17	16 ൪ 28	17 ൫ 19
33N	17 ൬ 10	15 ൪ 53	13 ൬ 32	15 ൪ 51	16 ൫ 46	17 ൬ 25	16 ൪ 07	13 ൬ 44	16 ൪ 03	17 ൫ 00	17 ൬ 40	16 ൪ 22	13 ൬ 57	16 ൪ 15	17 ൫ 13
34N	17 ൬ 02	15 ൪ 38	13 ൬ 11	15 ൪ 38	16 ൫ 40	17 ൬ 17	15 ൪ 53	13 ൬ 24	15 ൪ 50	16 ൫ 53	17 ൬ 33	16 ൪ 07	13 ൬ 36	16 ൪ 03	17 ൫ 06
35N	16 ൬ 55	15 ൪ 24	12 ൬ 51	15 ൪ 25	16 ൫ 34	17 ൬ 10	15 ൪ 38	13 ൬ 03	15 ൪ 38	16 ൫ 47	17 ൬ 25	15 ൪ 52	13 ൬ 15	15 ൪ 50	17 ൫ 00
36N	16 ൬ 47	15 ൪ 09	12 ൬ 30	15 ൪ 13	16 ൫ 27	17 ൬ 02	15 ൪ 23	12 ൬ 42	15 ൪ 25	16 ൫ 40	17 ൬ 18	15 ൪ 37	12 ൬ 54	15 ൪ 37	16 ൫ 53
37N	16 ൬ 40	14 ൪ 54	12 ൬ 08	14 ൪ 59	16 ൫ 21	16 ൬ 55	15 ൪ 07	12 ൬ 20	15 ൪ 12	16 ൫ 34	17 ൬ 10	15 ൪ 21	12 ൬ 32	15 ൪ 24	16 ൫ 47
38N	16 ൬ 32	14 ൪ 38	11 ൬ 46	14 ൪ 46	16 ൫ 14	16 ൬ 47	14 ൪ 52	11 ൬ 59	14 ൪ 58	16 ൫ 27	17 ൬ 02	15 ൪ 06	12 ൬ 11	15 ൪ 10	16 ൫ 40
39N	16 ൬ 24	14 ൪ 23	11 ൬ 25	14 ൪ 33	16 ൫ 07	16 ൬ 39	14 ൪ 36	11 ൬ 37	14 ൪ 45	16 ൫ 20	16 ൬ 54	14 ൪ 50	11 ൬ 49	14 ൪ 57	16 ൫ 33
40N	16 ൬ 16	14 ൪ 07	11 ൬ 03	14 ൪ 19	16 ൫ 01	16 ൬ 31	14 ൪ 21	11 ൬ 14	14 ൪ 31	16 ൫ 13	16 ൬ 46	14 ൪ 34	11 ൬ 26	14 ൪ 43	16 ൫ 26
41N	16 ൬ 08	13 ൪ 51	10 ൬ 40	14 ൪ 06	15 ൫ 54	16 ൬ 23	14 ൪ 05	10 ൬ 52	14 ൪ 17	16 ൫ 07	16 ൬ 38	14 ൪ 18	11 ൬ 03	14 ൪ 29	16 ൫ 19
42N	16 ൬ 00	13 ൪ 35	10 ൬ 17	13 ൪ 52	15 ൫ 47	16 ൬ 15	13 ൪ 48	10 ൬ 29	14 ൪ 03	16 ൫ 00	16 ൬ 30	14 ൪ 02	10 ൬ 40	14 ൪ 15	16 ൫ 12
43N	15 ൬ 52	13 ൪ 18	9 ൬ 54	13 ൪ 38	15 ൫ 40	16 ൬ 07	13 ൪ 32	10 ൬ 06	13 ൪ 49	15 ൫ 52	16 ൬ 22	13 ൪ 45	10 ൬ 17	14 ൪ 01	16 ൫ 05
44N	15 ൬ 44	13 ൪ 02	9 ൬ 30	13 ൪ 23	15 ൫ 33	15 ൬ 59	13 ൪ 15	9 ൬ 42	13 ൪ 35	15 ൫ 45	16 ൬ 13	13 ൪ 29	9 ൬ 53	13 ൪ 46	15 ൫ 58
45N	15 ൬ 35	12 ൪ 45	9 ൬ 06	13 ൪ 09	15 ൫ 25	15 ൬ 50	12 ൪ 58	9 ൬ 18	13 ൪ 20	15 ൫ 38	16 ൬ 05	13 ൪ 12	9 ൬ 29	13 ൪ 32	15 ൫ 51
46N	15 ൬ 27	12 ൪ 28	8 ൬ 42	12 ൪ 54	15 ൫ 18	15 ൬ 41	12 ൪ 41	8 ൬ 53	13 ൪ 05	15 ൫ 30	15 ൬ 56	12 ൪ 54	9 ൬ 04	13 ൪ 17	15 ൫ 43
47N	15 ൬ 18	12 ൪ 10	8 ൬ 17	12 ൪ 39	15 ൫ 10	15 ൬ 33	12 ൪ 23	8 ൬ 28	12 ൪ 50	15 ൫ 23	15 ൬ 47	12 ൪ 36	8 ൬ 39	13 ൪ 01	15 ൫ 36
48N	15 ൬ 09	11 ൪ 52	7 ൬ 52	12 ൪ 23	15 ൫ 03	15 ൬ 24	12 ൪ 05	8 ൬ 03	12 ൪ 35	15 ൫ 15	15 ൬ 38	12 ൪ 18	8 ൬ 14	12 ൪ 46	15 ൫ 28
49N	15 ൬ 00	11 ൪ 34	7 ൬ 26	12 ൪ 08	14 ൫ 55	15 ൬ 15	11 ൪ 47	7 ൬ 37	12 ൪ 19	15 ൫ 07	15 ൬ 29	12 ൪ 00	7 ൬ 48	12 ൪ 30	15 ൫ 20
50N	14 ൬ 51	11 ൪ 15	7 ൬ 00	11 ൪ 52	14 ൫ 47	15 ൬ 05	11 ൪ 28	7 ൬ 10	12 ൪ 03	14 ൫ 59	15 ൬ 20	11 ൪ 41	7 ൬ 21	12 ൪ 14	15 ൫ 12
51N	14 ൬ 41	10 ൪ 57	6 ൬ 33	11 ൪ 35	14 ൫ 39	14 ൬ 56	11 ൪ 09	6 ൬ 43	11 ൪ 46	14 ൫ 51	15 ൬ 10	11 ൪ 22	6 ൬ 54	11 ൪ 57	15 ൫ 04
52N	14 ൬ 32	10 ൪ 37	6 ൬ 05	11 ൪ 19	14 ൫ 30	14 ൬ 46	10 ൪ 50	6 ൬ 16	11 ൪ 30	14 ൫ 43	15 ൬ 01	11 ൪ 03	6 ൬ 26	11 ൪ 41	14 ൫ 55
53N	14 ൬ 22	10 ൪ 18	5 ൬ 37	11 ൪ 02	14 ൫ 22	14 ൬ 36	10 ൪ 30	5 ൬ 47	11 ൪ 12	14 ൫ 34	14 ൬ 51	10 ൪ 43	5 ൬ 58	11 ൪ 23	14 ൫ 47
54N	14 ൬ 12	9 ൪ 57	5 ൬ 08	10 ൪ 44	14 ൫ 13	14 ൬ 26	10 ൪ 10	5 ൬ 18	10 ൪ 55	14 ൫ 26	14 ൬ 41	10 ൪ 22	5 ൬ 29	11 ൪ 06	14 ൫ 38
55N	14 ൬ 02	9 ൪ 37	4 ൬ 39	10 ൪ 26	14 ൫ 05	14 ൬ 16	9 ൪ 49	4 ൬ 49	10 ൪ 37	14 ൫ 17	14 ൬ 30	10 ൪ 01	4 ൬ 59	10 ൪ 48	14 ൫ 29
56N	13 ൬ 51	9 ൪ 16	4 ൬ 09	10 ൪ 08	13 ൫ 56	14 ൬ 05	9 ൪ 28	4 ൬ 18	10 ൪ 19	14 ൫ 08	14 ൬ 20	9 ൪ 40	4 ൬ 28	10 ൪ 29	14 ൫ 20
57N	13 ൬ 40	8 ൪ 54	3 ൬ 37	9 ൪ 49	13 ൫ 46	13 ൬ 55	9 ൪ 06	3 ൬ 47	10 ൪ 00	13 ൫ 58	14 ൬ 09	9 ൪ 18	3 ൬ 57	10 ൪ 10	14 ൫ 11
58N	13 ൬ 29														

### SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 9h27m ARMC: 141°45' MC: 19Ω19'46					Sid.Time: 9h28m ARMC: 142°00' MC: 19Ω35'02					Sid.Time: 9h29m ARMC: 142°15' MC: 19Ω50'18				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	11 ൬ 42	4 ൧ 54	27 ൧ 51	6 ൪ 21	12 ൪ 04	11 ൬ 55	5 ൧ 05	27 ൧ 59	6 ൪ 31	12 ൪ 16	12 ൬ 09	5 ൧ 15	28 ൧ 07	6 ൪ 40	12 ൪ 27
68N	11 ൬ 21	4 ൧ 11	26 ൧ 49	5 ൪ 44	11 ൪ 46	11 ൬ 34	4 ൧ 22	26 ൧ 57	5 ൪ 54	11 ൪ 57	11 ൬ 47	4 ൧ 32	27 ൧ 05	6 ൪ 03	12 ൪ 09
69N	11 ൬ 06	3 ൧ 40	26 ൧ 04	5 ൪ 17	11 ൪ 33	11 ൬ 19	3 ൧ 51	26 ൧ 12	5 ൪ 27	11 ൪ 44	11 ൬ 32	4 ൧ 01	26 ൧ 19	5 ൪ 36	11 ൪ 56
70N	10 ൬ 50	3 ൧ 08	25 ൧ 18	4 ൪ 50	11 ൪ 19	11 ൬ 03	3 ൧ 18	25 ൧ 25	4 ൪ 59	11 ൪ 31	11 ൬ 16	3 ൧ 29	25 ൧ 32	5 ൪ 08	11 ൪ 42
71N	10 ൬ 34	2 ൧ 35	24 ൧ 29	4 ൪ 21	11 ൪ 05	10 ൬ 47	2 ൧ 45	24 ൧ 36	4 ൪ 30	11 ൪ 16	11 ൬ 00	2 ൧ 55	24 ൧ 43	4 ൪ 38	11 ൪ 28
72N	10 ൬ 17	2 ൧ 01	23 ൧ 39	3 ൪ 51	10 ൪ 51	10 ൬ 30	2 ൧ 10	23 ൧ 46	3 ൪ 59	11 ൪ 02	10 ൬ 42	2 ൧ 20	23 ൧ 52	4 ൪ 08	11 ൪ 13
73N	9 ൬ 59	1 ൧ 25	22 ൧ 47	3 ൪ 20	10 ൪ 35	10 ൬ 12	1 ൧ 35	22 ൧ 53	3 ൪ 28	10 ൪ 46	10 ൬ 25	1 ൧ 44	22 ൧ 59	3 ൪ 37	10 ൪ 58
74N	9 ൬ 41	0 ൧ 48	21 ൧ 52	2 ൪ 47	10 ൪ 20	9 ൬ 54	0 ൧ 57	21 ൧ 58	2 ൪ 55	10 ൪ 31	10 ൬ 06	1 ൧ 07	22 ൧ 04	3 ൪ 04	10 ൪ 42
75N	9 ൬ 22	0 ൧ 09	20 ൧ 56	2 ൪ 13	10 ൪ 03	9 ൬ 34	0 ൧ 18	21 ൧ 01	2 ൪ 21	10 ൪ 14	9 ൬ 47	0 ൧ 28	21 ൧ 07	2 ൪ 30	10 ൪ 25
76N	9 ൬ 02	29 ൬ 29	19 ൧ 57	1 ൪ 38	9 ൪ 46	9 ൬ 15	29 ൬ 38	20 ൧ 02	1 ൪ 46	9 ൪ 57	9 ൬ 27	29 ൬ 47	20 ൧ 07	1 ൪ 54	10 ൪ 08
77N	8 ൬ 42	28 ൬ 47	18 ൧ 55	1 ൪ 01	9 ൪ 29	8 ൬ 54	28 ൬ 56	19 ൧ 00	1 ൪ 09	9 ൪ 39	9 ൬ 06	29 ൬ 05	19 ൧ 05	1 ൪ 17	9 ൪ 50
78N	8 ൬ 20	28 ൬ 03	17 ൧ 50	0 ൪ 23	9 ൪ 10	8 ൬ 32	28 ൬ 12	17 ൧ 55	0 ൪ 30	9 ൪ 21	8 ൬ 45	28 ൬ 20	18 ൧ 00	0 ൪ 38	9 ൪ 31
79N	7 ൬ 58	27 ൬ 17	16 ൧ 43	29 ൬ 42	8 ൪ 51	8 ൬ 10	27 ൬ 26	16 ൧ 47	29 ൬ 50	9 ൪ 01	8 ൬ 22	27 ൬ 34	16 ൧ 51	29 ൬ 57	9 ൪ 12
80N	7 ൬ 35	26 ൬ 30	15 ൧ 32	29 ൬ 00	8 ൪ 31	7 ൬ 47	26 ൬ 38	15 ൧ 36	29 ൬ 07	8 ൪ 41	7 ൬ 59	26 ൬ 46	15 ൧ 40	29 ൬ 15	8 ൪ 51
81N	7 ൬ 10	25 ൬ 40	14 ൧ 18	28 ൬ 16	8 ൪ 09	7 ൬ 22	25 ൬ 48	14 ൧ 22	28 ൬ 23	8 ൪ 20	7 ൬ 34	25 ൬ 56	14 ൧ 25	28 ൬ 30	8 ൪ 30
82N	6 ൬ 45	24 ൬ 48	13 ൧ 00	27 ൬ 30	7 ൪ 47	6 ൬ 56	24 ൬ 55	13 ൧ 04	27 ൬ 37	7 ൪ 58	7 ൬ 08	25 ൬ 03	13 ൧ 07	27 ൬ 43	8 ൪ 08
83N	6 ൬ 18	23 ൬ 53	11 ൧ 39	26 ൬ 41	7 ൪ 24	6 ൬ 30	24 ൬ 00	11 ൧ 42	26 ൬ 48	7 ൪ 34	6 ൬ 41	24 ൬ 08	11 ൧ 45	26 ൬ 54	7 ൪ 44
84N	5 ൬ 50	22 ൬ 56	10 ൧ 13	25 ൬ 50	7 ൪ 00	6 ൬ 02	23 ൬ 03	10 ൧ 16	25 ൬ 56	7 ൪ 10	6 ൬ 13	23 ൬ 10	10 ൧ 18	26 ൬ 03	7 ൪ 20
85N	5 ൬ 21	21 ൬ 56	8 ൧ 43	24 ൬ 56	6 ൪ 35	5 ൬ 32	22 ൬ 03	8 ൧ 45	25 ൬ 02	6 ൪ 44	5 ൬ 43	22 ൬ 09	8 ൧ 47	25 ൬ 09	6 ൪ 54
86N	4 ൬ 50	20 ൬ 53	7 ൧ 09	24 ൬ 00	6 ൪ 08	5 ൬ 01	20 ൬ 59	7 ൧ 10	24 ൬ 06	6 ൪ 18	5 ൬ 12	21 ൬ 06	7 ൧ 12	24 ൬ 12	6 ൪ 27
87N	4 ൬ 18	19 ൬ 47	5 ൧ 29	23 ൬ 00	5 ൪ 40	4 ൬ 29	19 ൬ 53	5 ൧ 31	23 ൬ 06	5 ൪ 50	4 ൬ 40	19 ൬ 59	5 ൧ 32	23 ൬ 12	5 ൪ 59
88N	3 ൬ 44	18 ൬ 37	3 ൧ 45	21 ൬ 57	5 ൪ 11	3 ൬ 55	18 ൬ 43	3 ൧ 46	22 ൬ 03	5 ൪ 20	4 ൬ 06	18 ൬ 49	3 ൧ 47	22 ൬ 08	5 ൪ 30
89N	3 ൬ 09	17 ൬ 25	1 ൧ 55	20 ൬ 51	4 ൪ 40	3 ൬ 19	17 ൬ 30	1 ൧ 55	20 ൬ 56	4 ൪ 49	3 ൬ 30	17 ൬ 36	1 ൧ 56	21 ൬ 02	4 ൪ 58
90N	2 ൬ 31	16 ൬ 08	0 ൧ 00	19 ൬ 41	4 ൪ 07	2 ൬ 42	16 ൬ 14	0 ൧ 00	19 ൬ 46	4 ൪ 16	2 ൬ 52	16 ൬ 19	0 ൧ 00	19 ൬ 51	4 ൪ 26

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N

**SWISS EPHEMERIS Table of Houses (Method Alcabitius)**

	Sid.Time: 9h30m ARMC: 142°30' MC: 20Ω05'34					Sid.Time: 9h31m ARMC: 142°45' MC: 20Ω20'52					Sid.Time: 9h32m ARMC: 143°00' MC: 20Ω36'10				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	21 η 50	24 Δ 17	24 μ.51	23 ρ 06	20 ρ 48	22 η 06	24 Δ 33	25 μ.05	23 ρ 20	21 ρ 02	22 η 22	24 Δ 49	25 μ.20	23 ρ 34	21 ρ 16
1N	21 η 42	24 Δ 03	24 μ.31	22 ρ 54	20 ρ 42	21 η 58	24 Δ 19	24 μ.45	23 ρ 07	20 ρ 56	22 η 15	24 Δ 35	25 μ.00	23 ρ 21	21 ρ 10
2N	21 η 35	23 Δ 48	24 μ.11	22 ρ 41	20 ρ 35	21 η 51	24 Δ 04	24 μ.25	22 ρ 55	20 ρ 49	22 η 07	24 Δ 20	24 μ.40	23 ρ 09	21 ρ 03
3N	21 η 27	23 Δ 34	23 μ.51	22 ρ 29	20 ρ 29	21 η 44	23 Δ 50	24 μ.06	22 ρ 42	20 ρ 43	22 η 00	24 Δ 06	24 μ.20	22 ρ 56	20 ρ 57
4N	21 η 20	23 Δ 20	23 μ.31	22 ρ 16	20 ρ 23	21 η 36	23 Δ 36	23 μ.46	22 ρ 30	20 ρ 37	21 η 53	23 Δ 51	24 μ.00	22 ρ 44	20 ρ 51
5N	21 η 13	23 Δ 06	23 μ.12	22 ρ 04	20 ρ 16	21 η 29	23 Δ 21	23 μ.26	22 ρ 18	20 ρ 30	21 η 45	23 Δ 37	23 μ.41	22 ρ 31	20 ρ 44
6N	21 η 06	22 Δ 52	22 μ.53	21 ρ 52	20 ρ 10	21 η 22	23 Δ 07	23 μ.07	22 ρ 06	20 ρ 24	21 η 38	23 Δ 23	23 μ.21	22 ρ 19	20 ρ 38
7N	20 η 59	22 Δ 38	22 μ.33	21 ρ 40	20 ρ 04	21 η 15	22 Δ 53	22 μ.48	21 ρ 54	20 ρ 18	21 η 31	23 Δ 09	23 μ.02	22 ρ 07	20 ρ 32
8N	20 η 52	22 Δ 24	22 μ.14	21 ρ 28	19 ρ 58	21 η 08	22 Δ 39	22 μ.28	21 ρ 41	20 ρ 12	21 η 24	22 Δ 55	22 μ.42	21 ρ 55	20 ρ 26
9N	20 η 45	22 Δ 10	21 μ.55	21 ρ 16	19 ρ 52	21 η 01	22 Δ 26	22 μ.09	21 ρ 29	20 ρ 06	21 η 17	22 Δ 41	22 μ.23	21 ρ 43	20 ρ 20
10N	20 η 38	21 Δ 56	21 μ.36	21 ρ 04	19 ρ 46	20 η 54	22 Δ 12	21 μ.50	21 ρ 17	20 ρ 00	21 η 10	22 Δ 27	22 μ.04	21 ρ 31	20 ρ 13
11N	20 η 31	21 Δ 43	21 μ.17	20 ρ 52	19 ρ 40	20 η 47	21 Δ 58	21 μ.31	21 ρ 06	19 ρ 54	21 η 03	22 Δ 13	21 μ.45	21 ρ 19	20 ρ 07
12N	20 η 24	21 Δ 29	20 μ.98	20 ρ 40	19 ρ 34	20 η 40	21 Δ 44	21 μ.12	20 ρ 54	19 ρ 48	20 η 55	22 Δ 00	21 μ.26	21 ρ 07	20 ρ 01
13N	20 η 17	21 Δ 15	20 μ.39	20 ρ 29	19 ρ 28	20 η 33	21 Δ 31	20 μ.53	20 ρ 42	19 ρ 41	20 η 48	21 Δ 46	21 μ.07	20 ρ 55	19 ρ 55
14N	20 η 10	21 Δ 02	20 μ.20	20 ρ 17	19 ρ 22	20 η 26	21 Δ 17	20 μ.34	20 ρ 30	19 ρ 35	20 η 41	21 Δ 32	20 μ.48	20 ρ 43	19 ρ 49
15N	20 η 03	20 Δ 48	20 μ.01	20 ρ 05	19 ρ 16	20 η 19	21 Δ 03	20 μ.15	20 ρ 18	19 ρ 29	20 η 35	21 Δ 18	20 μ.28	20 ρ 31	19 ρ 43
16N	19 η 56	20 Δ 34	19 μ.42	19 ρ 53	19 ρ 10	20 η 12	20 Δ 49	19 μ.56	20 ρ 06	19 ρ 23	20 η 28	21 Δ 05	20 μ.09	20 ρ 19	19 ρ 37
17N	19 η 49	20 Δ 21	19 μ.23	19 ρ 41	19 ρ 04	20 η 05	20 Δ 36	19 μ.37	19 ρ 55	19 ρ 17	20 η 21	20 Δ 51	19 μ.50	20 ρ 08	19 ρ 31
18N	19 η 42	20 Δ 07	19 μ.04	19 ρ 30	18 ρ 58	19 η 58	20 Δ 22	19 μ.18	19 ρ 43	19 ρ 11	20 η 14	20 Δ 37	19 μ.31	19 ρ 56	19 ρ 25
19N	19 η 35	19 Δ 53	18 μ.45	19 ρ 18	18 ρ 52	19 η 51	20 Δ 08	18 μ.59	19 ρ 31	19 ρ 05	20 η 07	20 Δ 23	19 μ.12	19 ρ 44	19 ρ 19
20N	19 η 28	19 Δ 40	18 μ.26	19 ρ 06	18 ρ 46	19 η 44	19 Δ 55	18 μ.40	19 ρ 19	18 ρ 59	20 η 00	20 Δ 10	18 μ.53	19 ρ 32	19 ρ 13
21N	19 η 21	19 Δ 26	18 μ.07	18 ρ 54	18 ρ 40	19 η 37	19 Δ 41	18 μ.20	19 ρ 07	18 ρ 53	19 η 53	19 Δ 56	18 μ.34	19 ρ 20	19 ρ 07
22N	19 η 14	19 Δ 12	17 μ.48	18 ρ 42	18 ρ 34	19 η 30	19 Δ 27	18 μ.01	18 ρ 55	18 ρ 47	19 η 46	19 Δ 42	18 μ.14	19 ρ 08	19 ρ 01
23N	19 η 07	18 Δ 58	17 μ.29	18 ρ 30	18 ρ 28	19 η 23	19 Δ 13	17 μ.42	18 ρ 43	18 ρ 41	19 η 38	19 Δ 28	17 μ.55	18 ρ 56	18 ρ 55
24N	19 η 00	18 Δ 44	17 μ.09	18 ρ 18	18 ρ 22	19 η 16	18 Δ 59	17 μ.22	18 ρ 31	18 ρ 35	19 η 31	19 Δ 14	17 μ.36	18 ρ 44	18 ρ 49
25N	18 η 53	18 Δ 31	16 μ.50	18 ρ 06	18 ρ 16	19 η 09	18 Δ 45	17 μ.03	18 ρ 19	18 ρ 29	19 η 24	19 Δ 00	17 μ.16	18 ρ 32	18 ρ 43
26N	18 η 46	18 Δ 17	16 μ.30	17 ρ 54	18 ρ 10	19 η 02	18 Δ 31	16 μ.43	18 ρ 07	18 ρ 23	19 η 17	18 Δ 46	16 μ.56	18 ρ 20	18 ρ 36
27N	18 η 39	18 Δ 02	16 μ.11	17 ρ 42	18 ρ 04	18 η 55	18 Δ 17	16 μ.24	17 ρ 55	18 ρ 17	19 η 10	18 Δ 32	16 μ.36	18 ρ 07	18 ρ 30
28N	18 η 32	17 Δ 48	15 μ.51	17 ρ 30	17 ρ 57	18 η 47	18 Δ 03	16 μ.04	17 ρ 43	18 ρ 11	19 η 03	18 Δ 17	16 μ.16	17 ρ 55	18 ρ 24
29N	18 η 25	17 Δ 34	15 μ.31	17 ρ 18	17 ρ 51	18 η 40	17 Δ 49	15 μ.44	17 ρ 30	18 ρ 04	18 η 56	18 Δ 03	15 μ.56	17 ρ 43	18 ρ 18
30N	18 η 17	17 Δ 20	15 μ.11	17 ρ 05	17 ρ 45	18 η 33	17 Δ 34	15 μ.23	17 ρ 18	17 ρ 58	18 η 48	17 Δ 49	15 μ.36	17 ρ 30	18 ρ 11
31N	18 η 10	17 Δ 05	14 μ.50	16 ρ 53	17 ρ 39	18 η 26	17 Δ 20	15 μ.03	17 ρ 05	17 ρ 52	18 η 41	17 Δ 34	15 μ.16	17 ρ 18	18 ρ 05
32N	18 η 03	16 Δ 51	14 μ.30	16 ρ 40	17 ρ 32	18 η 18	17 Δ 05	14 μ.43	16 ρ 53	17 ρ 46	18 η 33	17 Δ 19	14 μ.55	17 ρ 05	17 ρ 59
33N	17 η 55	16 Δ 36	14 μ.09	16 ρ 28	17 ρ 26	18 η 11	16 Δ 50	14 μ.22	16 ρ 40	17 ρ 39	18 η 26	17 Δ 04	14 μ.34	16 ρ 52	17 ρ 52
34N	17 η 48	16 Δ 21	13 μ.48	16 ρ 15	17 ρ 19	18 η 03	16 Δ 35	14 μ.01	16 ρ 27	17 ρ 33	18 η 18	16 Δ 49	14 μ.13	16 ρ 39	17 ρ 46
35N	17 η 40	16 Δ 06	13 μ.27	16 ρ 02	17 ρ 13	17 η 56	16 Δ 20	13 μ.40	16 ρ 14	17 ρ 26	18 η 11	16 Δ 34	13 μ.52	16 ρ 26	17 ρ 39
36N	17 η 33	15 Δ 51	13 μ.06	15 ρ 49	17 ρ 06	17 η 48	16 Δ 05	13 μ.18	16 ρ 01	17 ρ 19	18 η 03	16 Δ 19	13 μ.30	16 ρ 13	17 ρ 33
37N	17 η 25	15 Δ 35	12 μ.44	15 ρ 36	17 ρ 00	17 η 40	15 Δ 49	12 μ.57	15 ρ 48	17 ρ 13	17 η 55	16 Δ 03	13 μ.09	16 ρ 00	17 ρ 26
38N	17 η 17	15 Δ 20	12 μ.23	15 ρ 22	16 ρ 53	17 η 32	15 Δ 34	12 μ.35	15 ρ 34	17 ρ 06	17 η 47	15 Δ 48	12 μ.47	15 ρ 46	17 ρ 19
39N	17 η 09	15 Δ 04	12 μ.00	15 ρ 09	16 ρ 46	17 η 24	15 Δ 18	12 μ.12	15 ρ 21	16 ρ 59	17 η 39	15 Δ 32	12 μ.24	15 ρ 32	17 ρ 12
40N	17 η 01	14 Δ 48	11 μ.38	14 ρ 55	16 ρ 39	17 η 16	15 Δ 02	11 μ.50	15 ρ 07	16 ρ 52	17 η 31	15 Δ 16	12 μ.02	15 ρ 19	17 ρ 05
41N	16 η 53	14 Δ 32	11 μ.15	14 ρ 41	16 ρ 32	17 η 08	14 Δ 46	11 μ.27	14 ρ 53	16 ρ 45	17 η 23	14 Δ 59	11 μ.39	15 ρ 05	16 ρ 58
42N	16 η 45	14 Δ 16	10 μ.52	14 ρ 27	16 ρ 25	17 η 00	14 Δ 29	11 μ.04	14 ρ 39	16 ρ 38	17 η 15	14 Δ 43	11 μ.15	14 ρ 50	16 ρ 51
43N	16 η 37	13 Δ 59	10 μ.28	14 ρ 13	16 ρ 18	16 η 52	14 Δ 13	10 μ.40	14 ρ 24	16 ρ 31	17 η 06	14 Δ 26	10 μ.51	14 ρ 36	16 ρ 44
44N	16 η 28	13 Δ 42	10 μ.05	13 ρ 58	16 ρ 11	16 η 43	13 Δ 56	10 μ.16	14 ρ 10	16 ρ 24	16 η 58	14 Δ 09	10 μ.27	14 ρ 21	16 ρ 36
45N	16 η 20	13 Δ 25	9 μ.40	13 ρ 43	16 ρ 03	16 η 34	13 Δ 38	9 μ.52	13 ρ 55	16 ρ 16	16 η 49	13 Δ 52	10 μ.03	14 ρ 06	16 ρ 29
46N	16 η 11	13 Δ 07	9 μ.16	13 ρ 28	15 ρ 56	16 η 26	13 Δ 21	9 μ.27	13 ρ 40	16 ρ 09	16 η 40	13 Δ 34	9 μ.38	13 ρ 51	16 ρ 21
47N	16 η 02	12 Δ 50	8 μ.50	13 ρ 13	15 ρ 48	16 η 17	13 Δ 03	9 μ.01	13 ρ 24	16 ρ 01	16 η 31	13 Δ 16	9 μ.12	13 ρ 35	16 ρ 14
48N	15 η 53	12 Δ 32	8 μ.25	12 ρ 57	15 ρ 40	16 η 08	12 Δ 45	8 μ.36	13 ρ 08	15 ρ 53	16 η 22	12 Δ 58	8 μ.46	13 ρ 20	16 ρ 06
49N	15 η 44	12 Δ 13	7 μ.58	12 ρ 41	15 ρ 32	15 η 58	12 Δ 26	8 μ.09	12 ρ 52	15 ρ 45	16 η 13	12 Δ 39	8 μ.20	13 ρ 04	15 ρ 58
50N	15 η 34	11 Δ 54	7 μ.32	12 ρ 25	15 ρ 24	15 η 49	12 Δ 07	7 μ.42	12 ρ 36	15 ρ 37	16 η 03	12 Δ 20	7 μ.53	12 ρ 47	15 ρ 49
51N	15 η 25	11 Δ 35	7 μ.04	12 ρ 08	15 ρ 16	15 η 39	11 Δ 48	7 μ.15	12 ρ 19	15 ρ 29	15 η 54	12 Δ 01	7 μ.25	12 ρ 31	15 ρ 41
52N	15 η 15	11 Δ 15	6 μ.36	11 ρ 52	15 ρ 08	15 η 29	11 Δ 28	6 μ.47	12 ρ 03	15 ρ 20	15 η 44	11 Δ 41	6 μ.57	12 ρ 13	15 ρ 33
53N	15 η 05	10 Δ 55	6 μ.08	11 ρ 34	14 ρ 59	15 η 19	11 Δ 08	6 μ.18	11 ρ 45	15 ρ 12	15 η 34	11 Δ 21	6 μ.28	11 ρ 56	15 ρ 24
54N	14 η 55	10 Δ 35	5 μ.39	11 ρ 17	14 ρ 50	15 η 09	10 Δ 47	5 μ.49	11 ρ 27	15 ρ 03	15 η 23	11 Δ 00	5 μ.59	11 ρ 38	15 ρ 15
55N	14 η 44	10 Δ 14	5 μ.09	10 ρ 58	14 ρ 41	14 η 59	10 Δ 26	5 μ.19	11 ρ 09	14 ρ 54	15 η 13	10 Δ 39	5 μ.29	11 ρ 20	15 ρ 06
56N	14 η 34	9 Δ 52	4 μ.38	10 ρ 40	14 ρ 32	14 η 48	10 Δ 05	4 μ.48	10 ρ 51	14 ρ 44	15 η 02	10 Δ 17	4 μ.58	11 ρ 01	14 ρ 57
57N	14 η 23	9 Δ 30	4 μ.06	10 ρ 21	14 ρ 23	14 η 37	9 Δ 43	4 μ.16	10 ρ 31	14 ρ 35	14 η 51	9 Δ 55	4 μ.26	10 ρ 42	14 ρ 47
58N	14 η 12	9 Δ 08	3 μ.34	10 ρ 01	14 ρ 13	14 η 26	9 Δ 20	3 μ.44	10 ρ 12	14 ρ 25	14 η 40	9 Δ 32	3 μ.53	10 ρ 22	14 ρ 37
59N	14 η 00	8 Δ 45	3 μ.01	9 ρ 41	14 ρ 03	14 η 14	8 Δ 57	3 μ.10	9 ρ 52	14 ρ 15	14 η 28	9 Δ 09	3 μ.20	10 ρ 02	14 ρ 27
60N	13 η 48	8 Δ 21	2 μ.27	9 ρ 21	13 ρ 53	14 η 02	8 Δ 33	2 μ.36	9 ρ 31	14 ρ 05	14 η 16	8 Δ 45	2 μ.45	9 ρ 41	14 ρ 17
61N	13 η 36	7 Δ 56	1 μ.52	9 ρ 00	13 ρ 43	13 η 50	8 Δ 08	2 μ.01	9 ρ 10	13 ρ 55	14 η 04	8 Δ 20	2 μ.10	9 ρ 20	14 ρ 07
62N	13 η 24	7 Δ 31	1 μ.15	8 ρ 38	13 ρ 32	13 η 38	7 Δ 43	1 μ.24	8 ρ 48	13 ρ 44	13 η 51	7 Δ 54	1 μ.33	8 ρ 58	13 ρ 56
63N	13 η 11	7 Δ 05	0 μ.38	8 ρ 16	13 ρ 21	13 η 25	7 Δ 17	0 μ.47	8 ρ 25	13 ρ 33	13 η 38	7 Δ 28	0 μ.55	8 ρ 35	13 ρ 44
64N	12 η 58	6 Δ 39	0 μ.00	7 ρ 52	13 ρ 09	13 η 11	6 Δ 50	0 μ.08	8 ρ 02	13 ρ 21	13 η 25	7 Δ 01	0 μ.16	8 ρ 12	13 ρ 33
65N	12 η 44	6 Δ 11	29 Δ 20	7 ρ 29	12 ρ 58	12 η 58	6 Δ 22	29 Δ 28	7 ρ 38	13 ρ 09	13 η 11	6 Δ 33	29 Δ 36	7 ρ 48	13 ρ 21</

### SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 9h30m ARMC: 142°30' MC: 20Ω05'34					Sid.Time: 9h31m ARMC: 142°45' MC: 20Ω20'52					Sid.Time: 9h32m ARMC: 143°00' MC: 20Ω36'10				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	12 ൬ 22	5 ൧ 26	28 ൧ 15	6 ൪ 50	12 ൪ 39	12 ൬ 35	5 ൧ 37	28 ൧ 23	6 ൪ 59	12 ൪ 50	12 ൬ 49	5 ൧ 48	28 ൧ 31	7 ൪ 09	13 ൪ 02
68N	12 ൬ 01	4 ൧ 43	27 ൧ 12	6 ൪ 12	12 ൪ 20	12 ൬ 14	4 ൧ 54	27 ൧ 20	6 ൪ 21	12 ൪ 32	12 ൬ 27	5 ൧ 04	27 ൧ 27	6 ൪ 31	12 ൪ 43
69N	11 ൬ 45	4 ൧ 12	26 ൧ 26	5 ൪ 45	12 ൪ 07	11 ൬ 58	4 ൧ 22	26 ൧ 34	5 ൪ 54	12 ൪ 18	12 ൬ 12	4 ൧ 33	26 ൧ 41	6 ൪ 03	12 ൪ 30
70N	11 ൬ 29	3 ൧ 39	25 ൧ 39	5 ൪ 17	11 ൪ 53	11 ൬ 42	3 ൧ 49	25 ൧ 46	5 ൪ 25	12 ൪ 04	11 ൬ 55	4 ൧ 00	25 ൧ 53	5 ൪ 34	12 ൪ 16
71N	11 ൬ 13	3 ൧ 05	24 ൧ 50	4 ൪ 47	11 ൪ 39	11 ൬ 26	3 ൧ 15	24 ൧ 57	4 ൪ 56	11 ൪ 50	11 ൬ 39	3 ൧ 26	25 ൧ 04	5 ൪ 05	12 ൪ 01
72N	10 ൬ 55	2 ൧ 30	23 ൧ 59	4 ൪ 17	11 ൪ 24	11 ൬ 08	2 ൧ 40	24 ൧ 05	4 ൪ 25	11 ൪ 35	11 ൬ 21	2 ൧ 50	24 ൧ 12	4 ൪ 34	11 ൪ 46
73N	10 ൬ 37	1 ൧ 54	23 ൧ 06	3 ൪ 45	11 ൪ 09	10 ൬ 50	2 ൧ 04	23 ൧ 12	3 ൪ 54	11 ൪ 20	11 ൬ 03	2 ൧ 13	23 ൧ 18	4 ൪ 02	11 ൪ 31
74N	10 ൬ 19	1 ൧ 16	22 ൧ 10	3 ൪ 12	10 ൪ 53	10 ൬ 32	1 ൧ 26	22 ൧ 16	3 ൪ 20	11 ൪ 04	10 ൬ 44	1 ൧ 35	22 ൧ 22	3 ൪ 29	11 ൪ 15
75N	10 ൬ 00	0 ൧ 37	21 ൧ 13	2 ൪ 38	10 ൪ 36	10 ൬ 12	0 ൧ 46	21 ൧ 19	2 ൪ 46	10 ൪ 47	10 ൬ 25	0 ൧ 56	21 ൧ 24	2 ൪ 54	10 ൪ 58
76N	9 ൬ 40	29 ൬ 56	20 ൧ 13	2 ൪ 02	10 ൪ 19	9 ൬ 52	0 ൧ 05	20 ൧ 18	2 ൪ 10	10 ൪ 29	10 ൬ 05	0 ൧ 14	20 ൧ 23	2 ൪ 18	10 ൪ 40
77N	9 ൬ 19	29 ൬ 14	19 ൧ 10	1 ൪ 25	10 ൪ 01	9 ൬ 31	29 ൬ 22	19 ൧ 15	1 ൪ 32	10 ൪ 11	9 ൬ 43	29 ൬ 31	19 ൧ 20	1 ൪ 40	10 ൪ 22
78N	8 ൬ 57	28 ൬ 29	18 ൧ 04	0 ൪ 45	9 ൪ 42	9 ൬ 09	28 ൬ 38	18 ൧ 09	0 ൪ 53	9 ൪ 52	9 ൬ 21	28 ൬ 46	18 ൧ 14	1 ൪ 01	10 ൪ 03
79N	8 ൬ 34	27 ൬ 43	16 ൧ 56	0 ൪ 05	9 ൪ 22	8 ൬ 46	27 ൬ 51	17 ൧ 00	0 ൪ 12	9 ൪ 33	8 ൬ 58	28 ൬ 00	17 ൧ 05	0 ൪ 19	9 ൪ 43
80N	8 ൬ 11	26 ൬ 54	15 ൧ 44	29 ൬ 22	9 ൪ 02	8 ൬ 23	27 ൬ 02	15 ൧ 48	29 ൬ 29	9 ൪ 12	8 ൬ 35	27 ൬ 11	15 ൧ 52	29 ൬ 36	9 ൪ 22
81N	7 ൬ 46	26 ൬ 04	14 ൧ 29	28 ൬ 37	8 ൪ 40	7 ൬ 58	26 ൬ 12	14 ൧ 33	28 ൬ 44	8 ൪ 51	8 ൬ 09	26 ൬ 19	14 ൧ 36	28 ൬ 51	9 ൪ 01
82N	7 ൬ 20	25 ൬ 11	13 ൧ 10	27 ൬ 50	8 ൪ 18	7 ൬ 32	25 ൬ 18	13 ൧ 13	27 ൬ 57	8 ൪ 28	7 ൬ 43	25 ൬ 26	13 ൧ 17	28 ൬ 04	8 ൪ 38
83N	6 ൬ 53	24 ൬ 15	11 ൧ 47	27 ൬ 01	7 ൪ 54	7 ൬ 04	24 ൬ 23	11 ൧ 50	27 ൬ 07	8 ൪ 04	7 ൬ 16	24 ൬ 30	11 ൧ 53	27 ൬ 14	8 ൪ 14
84N	6 ൬ 24	23 ൬ 17	10 ൧ 21	26 ൬ 09	7 ൪ 30	6 ൬ 36	23 ൬ 24	10 ൧ 23	26 ൬ 15	7 ൪ 40	6 ൬ 47	23 ൬ 31	10 ൧ 26	26 ൬ 22	7 ൪ 50
85N	5 ൬ 55	22 ൬ 16	8 ൧ 50	25 ൬ 15	7 ൪ 04	6 ൬ 06	22 ൬ 23	8 ൧ 52	25 ൬ 21	7 ൪ 14	6 ൬ 17	22 ൬ 30	8 ൧ 54	25 ൬ 27	7 ൪ 24
86N	5 ൬ 24	21 ൬ 12	7 ൧ 14	24 ൬ 17	6 ൪ 37	5 ൬ 35	21 ൬ 19	7 ൧ 15	24 ൬ 23	6 ൪ 47	5 ൬ 46	21 ൬ 26	7 ൧ 17	24 ൬ 29	6 ൪ 56
87N	4 ൬ 51	20 ൬ 06	5 ൧ 33	23 ൬ 17	6 ൪ 09	5 ൬ 02	20 ൬ 12	5 ൧ 34	23 ൬ 23	6 ൪ 18	5 ൬ 13	20 ൬ 18	5 ൧ 36	23 ൬ 28	6 ൪ 28
88N	4 ൬ 17	18 ൬ 55	3 ൧ 47	22 ൬ 14	5 ൪ 39	4 ൬ 27	19 ൬ 01	3 ൧ 48	22 ൬ 19	5 ൪ 48	4 ൬ 38	19 ൬ 07	3 ൧ 49	22 ൬ 24	5 ൪ 58
89N	3 ൬ 41	17 ൬ 42	1 ൧ 56	21 ൬ 07	5 ൪ 08	3 ൬ 51	17 ൬ 47	1 ൧ 57	21 ൬ 12	5 ൪ 17	4 ൬ 02	17 ൬ 53	1 ൧ 57	21 ൬ 17	5 ൪ 26
90N	3 ൬ 03	16 ൬ 24	0 ൧ 00	19 ൬ 56	4 ൪ 35	3 ൬ 14	16 ൬ 30	0 ൧ 00	20 ൬ 01	4 ൪ 44	3 ൬ 24	16 ൬ 35	0 ൧ 00	20 ൬ 06	4 ൪ 53

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N

## SWISS EPHEMERIS Table of Houses (Method Alcabitius)

Lat	Sid.Time: 9h33m ARMC: 143°15' MC: 20Ω51'29					Sid.Time: 9h34m ARMC: 143°30' MC: 21Ω06'48					Sid.Time: 9h35m ARMC: 143°45' MC: 21Ω22'08				
	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	22 η 38	25 Δ 05	25 μ 35	23 ρ 48	21 ρ 30	22 η 55	25 Δ 21	25 μ 49	24 ρ 01	21 ρ 44	23 η 11	25 Δ 37	26 μ 04	24 ρ 15	21 ρ 59
1N	22 η 31	24 Δ 50	25 μ 14	23 ρ 35	21 ρ 24	22 η 47	25 Δ 06	25 μ 29	23 ρ 49	21 ρ 38	23 η 04	25 Δ 22	25 μ 43	24 ρ 02	21 ρ 52
2N	22 η 23	24 Δ 36	24 μ 54	23 ρ 22	21 ρ 17	22 η 40	24 Δ 52	25 μ 09	23 ρ 36	21 ρ 31	22 η 56	25 Δ 07	25 μ 23	23 ρ 50	21 ρ 45
3N	22 η 16	24 Δ 21	24 μ 34	23 ρ 10	21 ρ 11	22 η 32	24 Δ 37	24 μ 49	23 ρ 23	21 ρ 25	22 η 49	24 Δ 53	25 μ 03	23 ρ 37	21 ρ 39
4N	22 η 09	24 Δ 07	24 μ 15	22 ρ 57	21 ρ 05	22 η 25	24 Δ 23	24 μ 29	23 ρ 11	21 ρ 19	22 η 41	24 Δ 39	24 μ 43	23 ρ 25	21 ρ 33
5N	22 η 01	23 Δ 53	23 μ 55	22 ρ 45	20 ρ 58	22 η 18	24 Δ 09	24 μ 09	22 ρ 59	21 ρ 12	22 η 34	24 Δ 24	24 μ 24	23 ρ 12	21 ρ 26
6N	21 η 54	23 Δ 39	23 μ 35	22 ρ 33	20 ρ 52	22 η 10	23 Δ 54	23 μ 50	22 ρ 46	21 ρ 06	22 η 27	24 Δ 10	24 μ 04	23 ρ 00	21 ρ 20
7N	21 η 47	23 Δ 25	23 μ 16	22 ρ 21	20 ρ 46	22 η 03	23 Δ 40	23 μ 30	22 ρ 34	21 ρ 00	22 η 19	23 Δ 56	23 μ 44	22 ρ 48	21 ρ 14
8N	21 η 40	23 Δ 11	22 μ 57	22 ρ 08	20 ρ 40	21 η 56	23 Δ 26	23 μ 11	22 ρ 22	20 ρ 54	22 η 12	23 Δ 42	23 μ 25	22 ρ 35	21 ρ 07
9N	21 η 33	22 Δ 57	22 μ 37	21 ρ 56	20 ρ 33	21 η 49	23 Δ 12	22 μ 51	22 ρ 10	20 ρ 47	22 η 05	23 Δ 28	23 μ 05	22 ρ 23	21 ρ 01
10N	21 η 26	22 Δ 43	22 μ 18	21 ρ 44	20 ρ 27	21 η 42	22 Δ 58	22 μ 32	21 ρ 58	20 ρ 41	21 η 58	23 Δ 14	22 μ 46	22 ρ 11	20 ρ 55
11N	21 η 19	22 Δ 29	21 μ 59	21 ρ 32	20 ρ 21	21 η 35	22 Δ 44	22 μ 13	21 ρ 46	20 ρ 35	21 η 51	23 Δ 00	22 μ 27	21 ρ 59	20 ρ 49
12N	21 η 11	22 Δ 15	21 μ 40	21 ρ 20	20 ρ 15	21 η 27	22 Δ 30	21 μ 54	21 ρ 34	20 ρ 29	21 η 43	22 Δ 46	22 μ 07	21 ρ 47	20 ρ 43
13N	21 η 04	22 Δ 01	21 μ 20	21 ρ 08	20 ρ 09	21 η 20	22 Δ 16	21 μ 34	21 ρ 22	20 ρ 23	21 η 36	22 Δ 32	21 μ 48	21 ρ 35	20 ρ 37
14N	20 η 57	21 Δ 47	21 μ 01	20 ρ 56	20 ρ 03	21 η 13	22 Δ 03	21 μ 15	21 ρ 10	20 ρ 17	21 η 29	22 Δ 18	21 μ 29	21 ρ 23	20 ρ 30
15N	20 η 50	21 Δ 34	20 μ 42	20 ρ 44	19 ρ 57	21 η 06	21 Δ 49	20 μ 56	20 ρ 58	20 ρ 11	21 η 22	22 Δ 04	21 μ 10	21 ρ 11	20 ρ 24
16N	20 η 43	21 Δ 20	20 μ 23	20 ρ 33	19 ρ 51	20 η 59	21 Δ 35	20 μ 37	20 ρ 46	20 ρ 05	21 η 15	21 Δ 50	20 μ 50	20 ρ 59	20 ρ 18
17N	20 η 36	21 Δ 06	20 μ 04	20 ρ 21	19 ρ 45	20 η 52	21 Δ 21	20 μ 18	20 ρ 34	19 ρ 58	21 η 08	21 Δ 36	20 μ 31	20 ρ 47	20 ρ 12
18N	20 η 29	20 Δ 52	19 μ 45	20 ρ 09	19 ρ 39	20 η 45	21 Δ 07	19 μ 58	20 ρ 22	19 ρ 52	21 η 01	21 Δ 22	20 μ 12	20 ρ 35	20 ρ 06
19N	20 η 22	20 Δ 38	19 μ 26	19 ρ 57	19 ρ 33	20 η 38	20 Δ 53	19 μ 39	20 ρ 10	19 ρ 46	20 η 54	21 Δ 08	19 μ 53	20 ρ 23	20 ρ 00
20N	20 η 15	20 Δ 25	19 μ 06	19 ρ 45	19 ρ 27	20 η 31	20 Δ 40	19 μ 20	19 ρ 58	19 ρ 40	20 η 47	20 Δ 55	19 μ 33	20 ρ 11	19 ρ 54
21N	20 η 08	20 Δ 11	18 μ 47	19 ρ 33	19 ρ 21	20 η 24	20 Δ 26	19 μ 00	19 ρ 46	19 ρ 34	20 η 40	20 Δ 41	19 μ 14	19 ρ 59	19 ρ 48
22N	20 η 01	19 Δ 57	18 μ 28	19 ρ 21	19 ρ 14	20 η 17	20 Δ 12	18 μ 41	19 ρ 34	19 ρ 28	20 η 33	20 Δ 27	18 μ 54	19 ρ 47	19 ρ 42
23N	19 η 54	19 Δ 43	18 μ 08	19 ρ 09	19 ρ 08	20 η 10	19 Δ 58	18 μ 21	19 ρ 22	19 ρ 22	20 η 25	20 Δ 12	18 μ 35	19 ρ 34	19 ρ 35
24N	19 η 47	19 Δ 29	17 μ 49	18 ρ 57	19 ρ 02	20 η 03	19 Δ 44	18 μ 02	19 ρ 09	19 ρ 16	20 η 18	19 Δ 58	18 μ 15	19 ρ 22	19 ρ 29
25N	19 η 40	19 Δ 15	17 μ 29	18 ρ 45	18 ρ 56	19 η 55	19 Δ 29	17 μ 42	18 ρ 57	19 ρ 09	20 η 11	19 Δ 44	17 μ 55	19 ρ 10	19 ρ 23
26N	19 η 33	19 Δ 01	17 μ 09	18 ρ 32	18 ρ 50	19 η 48	19 Δ 15	17 μ 22	18 ρ 45	19 ρ 03	20 η 04	19 Δ 30	17 μ 35	18 ρ 58	19 ρ 17
27N	19 η 26	18 Δ 46	16 μ 49	18 ρ 20	18 ρ 44	19 η 41	19 Δ 01	17 μ 02	18 ρ 33	18 ρ 57	19 η 57	19 Δ 15	17 μ 15	18 ρ 45	19 ρ 10
28N	19 η 18	18 Δ 32	16 μ 29	18 ρ 08	18 ρ 37	19 η 34	18 Δ 46	16 μ 42	18 ρ 20	18 ρ 51	19 η 49	19 Δ 01	16 μ 55	18 ρ 33	19 ρ 04
29N	19 η 11	18 Δ 18	16 μ 09	17 ρ 55	18 ρ 31	19 η 26	18 Δ 32	16 μ 22	18 ρ 08	18 ρ 44	19 η 42	18 Δ 46	16 μ 35	18 ρ 20	18 ρ 58
30N	19 η 04	18 Δ 03	15 μ 49	17 ρ 43	18 ρ 25	19 η 19	18 Δ 17	16 μ 01	17 ρ 55	18 ρ 38	19 η 34	18 Δ 32	16 μ 14	18 ρ 08	18 ρ 51
31N	18 η 56	17 Δ 48	15 μ 28	17 ρ 30	18 ρ 18	19 η 12	18 Δ 03	15 μ 41	17 ρ 42	18 ρ 32	19 η 27	18 Δ 17	15 μ 53	17 ρ 55	18 ρ 45
32N	18 η 49	17 Δ 34	15 μ 08	17 ρ 17	18 ρ 12	19 η 04	17 Δ 48	15 μ 20	17 ρ 30	18 ρ 25	19 η 19	18 Δ 02	15 μ 33	17 ρ 42	18 ρ 38
33N	18 η 41	17 Δ 19	14 μ 47	17 ρ 04	18 ρ 05	18 η 57	17 Δ 33	14 μ 59	17 ρ 17	18 ρ 19	19 η 12	17 Δ 47	15 μ 12	17 ρ 29	18 ρ 32
34N	18 η 34	17 Δ 04	14 μ 26	16 ρ 51	17 ρ 59	18 η 49	17 Δ 18	14 μ 38	17 ρ 04	18 ρ 12	19 η 04	17 Δ 32	14 μ 50	17 ρ 16	18 ρ 25
35N	18 η 26	16 Δ 48	14 μ 04	16 ρ 38	17 ρ 52	18 η 41	17 Δ 02	14 μ 16	16 ρ 51	18 ρ 05	18 η 56	17 Δ 17	14 μ 29	17 ρ 03	18 ρ 19
36N	18 η 18	16 Δ 33	13 μ 43	16 ρ 25	17 ρ 46	18 η 33	16 Δ 47	13 μ 55	16 ρ 37	17 ρ 59	18 η 49	17 Δ 01	14 μ 07	16 ρ 49	18 ρ 12
37N	18 η 10	16 Δ 17	13 μ 21	16 ρ 12	17 ρ 39	18 η 26	16 Δ 31	13 μ 33	16 ρ 24	17 ρ 52	18 η 41	16 Δ 45	13 μ 45	16 ρ 36	18 ρ 05
38N	18 η 03	16 Δ 02	12 μ 59	15 ρ 58	17 ρ 32	18 η 18	16 Δ 16	13 μ 11	16 ρ 10	17 ρ 45	18 η 33	16 Δ 29	13 μ 22	16 ρ 22	17 ρ 58
39N	17 η 54	15 Δ 46	12 μ 36	15 ρ 44	17 ρ 25	18 η 10	15 Δ 59	12 μ 48	15 ρ 56	17 ρ 38	18 η 25	16 Δ 13	13 μ 00	16 ρ 08	17 ρ 51
40N	17 η 46	15 Δ 29	12 μ 13	15 ρ 30	17 ρ 18	18 η 01	15 Δ 43	12 μ 25	15 ρ 42	17 ρ 31	18 η 16	15 Δ 57	12 μ 37	15 ρ 54	17 ρ 44
41N	17 η 38	15 Δ 13	11 μ 50	15 ρ 16	17 ρ 11	17 η 53	15 Δ 27	12 μ 02	15 ρ 28	17 ρ 24	18 η 08	15 Δ 40	12 μ 14	15 ρ 40	17 ρ 37
42N	17 η 30	14 Δ 56	11 μ 27	15 ρ 02	17 ρ 04	17 η 45	15 Δ 10	11 μ 38	15 ρ 14	17 ρ 17	18 η 00	15 Δ 24	11 μ 50	15 ρ 25	17 ρ 30
43N	17 η 21	14 Δ 40	11 μ 03	14 ρ 47	16 ρ 57	17 η 36	14 Δ 53	11 μ 14	14 ρ 59	17 ρ 09	17 η 51	15 Δ 07	11 μ 26	15 ρ 11	17 ρ 22
44N	17 η 13	14 Δ 22	10 μ 39	14 ρ 33	16 ρ 49	17 η 28	14 Δ 36	10 μ 50	14 ρ 44	17 ρ 02	17 η 42	14 Δ 49	11 μ 01	14 ρ 56	17 ρ 15
45N	17 η 04	14 Δ 05	10 μ 14	14 ρ 18	16 ρ 42	17 η 19	14 Δ 18	10 μ 25	14 ρ 29	16 ρ 54	17 η 34	14 Δ 32	10 μ 37	14 ρ 41	17 ρ 07
46N	16 η 55	13 Δ 47	9 μ 49	14 ρ 02	16 ρ 34	17 η 10	14 Δ 01	10 μ 00	14 ρ 14	16 ρ 47	17 η 25	14 Δ 14	10 μ 11	14 ρ 25	16 ρ 59
47N	16 η 46	13 Δ 29	9 μ 23	13 ρ 47	16 ρ 26	17 η 01	13 Δ 42	9 μ 34	13 ρ 58	16 ρ 39	17 η 16	13 Δ 56	9 μ 45	14 ρ 10	16 ρ 52
48N	16 η 37	13 Δ 11	8 μ 57	13 ρ 31	16 ρ 18	16 η 52	13 Δ 24	9 μ 08	13 ρ 42	16 ρ 31	17 η 06	13 Δ 37	9 μ 19	13 ρ 54	16 ρ 44
49N	16 η 28	12 Δ 52	8 μ 31	13 ρ 15	16 ρ 10	16 η 42	13 Δ 05	8 μ 42	13 ρ 26	16 ρ 23	16 η 57	13 Δ 18	8 μ 52	13 ρ 37	16 ρ 35
50N	16 η 18	12 Δ 33	8 μ 04	12 ρ 58	16 ρ 02	16 η 33	12 Δ 46	8 μ 14	13 ρ 10	16 ρ 15	16 η 47	12 Δ 59	8 μ 25	13 ρ 21	16 ρ 27
51N	16 η 08	12 Δ 13	7 μ 36	12 ρ 42	15 ρ 54	16 η 23	12 Δ 26	7 μ 47	12 ρ 53	16 ρ 06	16 η 37	12 Δ 39	7 μ 57	13 ρ 04	16 ρ 19
52N	15 η 58	11 Δ 54	7 μ 08	12 ρ 24	15 ρ 45	16 η 13	12 Δ 06	7 μ 18	12 ρ 35	15 ρ 58	16 η 27	12 Δ 19	7 μ 28	12 ρ 46	16 ρ 10
53N	15 η 48	11 Δ 33	6 μ 39	12 ρ 07	15 ρ 36	16 η 03	11 Δ 46	6 μ 49	12 ρ 18	15 ρ 49	16 η 17	11 Δ 58	6 μ 59	12 ρ 29	16 ρ 01
54N	15 η 38	11 Δ 12	6 μ 09	11 ρ 49	15 ρ 27	15 η 52	11 Δ 25	6 μ 19	12 ρ 00	15 ρ 40	16 η 06	11 Δ 37	6 μ 29	12 ρ 11	15 ρ 52
55N	15 η 27	10 Δ 51	5 μ 39	11 ρ 31	15 ρ 18	15 η 41	11 Δ 04	5 μ 49	11 ρ 41	15 ρ 31	15 η 56	11 Δ 16	5 μ 59	11 ρ 52	15 ρ 43
56N	15 η 16	10 Δ 29	5 μ 07	11 ρ 12	15 ρ 09	15 η 31	10 Δ 42	5 μ 17	11 ρ 22	15 ρ 21	15 η 45	10 Δ 54	5 μ 27	11 ρ 33	15 ρ 33
57N	15 η 05	10 Δ 07	4 μ 36	10 ρ 52	14 ρ 59	15 η 19	10 Δ 19	4 μ 45	11 ρ 03	15 ρ 12	15 η 34	10 Δ 31	4 μ 55	11 ρ 14	15 ρ 24
58N	14 η 54	9 Δ 44	4 μ 03	10 ρ 33	14 ρ 50	15 η 08	9 Δ 56	4 μ 12	10 ρ 43	15 ρ 02	15 η 22	10 Δ 08	4 μ 22	10 ρ 54	15 ρ 14
59N	14 η 42	9 Δ 21	3 μ 29	10 ρ 12	14 ρ 39	14 η 56	9 Δ 32	3 μ 38	10 ρ 23	14 ρ 52	15 η 10	9 Δ 44	3 μ 48	10 ρ 33	15 ρ 04
60N	14 η 30	8 Δ 56	2 μ 54	9 ρ 52	14 ρ 29	14 η 44	9 Δ 08	3 μ 03	10 ρ 02	14 ρ 41	14 η 58	9 Δ 20	3 μ 13	10 ρ 12	14 ρ 53
61N	14 η 18	8 Δ 31	2 μ 19	9 ρ 30	14 ρ 18	14 η 32	8 Δ 43	2 μ 28	9 ρ 40	14 ρ 30	14 η 46	8 Δ 55	2 μ 37	9 ρ 50	14 ρ 42
62N	14 η 05	8 Δ 06	1 μ 42	9 ρ 08	14 ρ 08	14 η 19	8 Δ 17	1 μ 51	9 ρ 18	14 ρ 19	14 η 33	8 Δ 29	1 μ 59	9 ρ 28	14 ρ 31
63N	13 η 52	7 Δ 40	1 μ 04	8 ρ 45	13 ρ 56	14 η 06	7 Δ 51	1 μ 13	8 ρ 55	14 ρ 08	14 η 20	8 Δ 02	1 μ 21	9 ρ 05	14 ρ 20
64N	13 η 39	7 Δ 12	0 μ 25	8 ρ 22	13 ρ 45	13 η 52	7 Δ 24	0 μ 33	8 ρ 31	13 ρ 57	14 η 06	7 Δ 35	0 μ 42	8 ρ 41	14 ρ 08
65N	13 η 25	6 Δ 44	29 Δ 44	7 ρ 57	13 ρ 33	13 η 38	6 Δ 56	29 Δ 53	8 ρ 07	13 ρ 45	13 η 52	7 Δ 07	0 μ 01		



## SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 9h33m ARMC: 143°15' MC: 20Ω51'29					Sid.Time: 9h34m ARMC: 143°30' MC: 21Ω06'48					Sid.Time: 9h35m ARMC: 143°45' MC: 21Ω22'08				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	13 η 02	5 Δ 59	28 Δ 39	7 ♀ 18	13 ♂ 13	13 η 16	6 Δ 10	28 Δ 47	7 ♀ 27	13 ♂ 25	13 η 29	6 Δ 21	28 Δ 54	7 ♀ 37	13 ♂ 37
68N	12 η 41	5 Δ 15	27 Δ 35	6 ♀ 40	12 ♂ 55	12 η 54	5 Δ 26	27 Δ 42	6 ♀ 49	13 ♂ 06	13 η 07	5 Δ 36	27 Δ 50	6 ♀ 58	13 ♂ 18
69N	12 η 25	4 Δ 43	26 Δ 48	6 ♀ 12	12 ♂ 41	12 η 38	4 Δ 53	26 Δ 56	6 ♀ 21	12 ♂ 53	12 η 51	5 Δ 04	27 Δ 03	6 ♀ 30	13 ♂ 04
70N	12 η 09	4 Δ 10	26 Δ 00	5 ♀ 43	12 ♂ 27	12 η 22	4 Δ 20	26 Δ 07	5 ♀ 52	12 ♂ 38	12 η 35	4 Δ 31	26 Δ 14	6 ♀ 01	12 ♂ 50
71N	11 η 52	3 Δ 36	25 Δ 10	5 ♀ 14	12 ♂ 13	12 η 05	3 Δ 46	25 Δ 17	5 ♀ 22	12 ♂ 24	12 η 18	3 Δ 56	25 Δ 24	5 ♀ 31	12 ♂ 35
72N	11 η 34	3 Δ 00	24 Δ 19	4 ♀ 43	11 ♂ 57	11 η 47	3 Δ 10	24 Δ 25	4 ♀ 51	12 ♂ 09	12 η 00	3 Δ 20	24 Δ 32	5 ♀ 00	12 ♂ 20
73N	11 η 16	2 Δ 23	23 Δ 25	4 ♀ 10	11 ♂ 42	11 η 29	2 Δ 33	23 Δ 31	4 ♀ 19	11 ♂ 53	11 η 42	2 Δ 43	23 Δ 37	4 ♀ 27	12 ♂ 04
74N	10 η 57	1 Δ 45	22 Δ 28	3 ♀ 37	11 ♂ 25	11 η 10	1 Δ 54	22 Δ 34	3 ♀ 45	11 ♂ 36	11 η 23	2 Δ 04	22 Δ 40	3 ♀ 54	11 ♂ 47
75N	10 η 37	1 Δ 05	21 Δ 30	3 ♀ 02	11 ♂ 09	10 η 50	1 Δ 14	21 Δ 36	3 ♀ 10	11 ♂ 19	11 η 03	1 Δ 24	21 Δ 41	3 ♀ 18	11 ♂ 30
76N	10 η 17	0 Δ 23	20 Δ 29	2 ♀ 26	10 ♂ 51	10 η 30	0 Δ 32	20 Δ 34	2 ♀ 34	11 ♂ 02	10 η 42	0 Δ 42	20 Δ 40	2 ♀ 42	11 ♂ 13
77N	9 η 56	29 η 40	19 Δ 25	1 ♀ 48	10 ♂ 33	10 η 08	29 η 49	19 Δ 30	1 ♀ 56	10 ♂ 43	10 η 21	29 η 58	19 Δ 35	2 ♀ 03	10 ♂ 54
78N	9 η 34	28 η 55	18 Δ 19	1 ♀ 08	10 ♂ 14	9 η 46	29 η 04	18 Δ 23	1 ♀ 16	10 ♂ 24	9 η 58	29 η 12	18 Δ 28	1 ♀ 23	10 ♂ 35
79N	9 η 11	28 η 08	17 Δ 09	0 ♀ 27	9 ♀ 54	9 η 23	28 η 16	17 Δ 13	0 ♀ 34	10 ♂ 04	9 η 35	28 η 25	17 Δ 18	0 ♀ 42	10 ♂ 15
80N	8 η 47	27 η 19	15 Δ 56	29 η 43	9 ♂ 33	8 η 59	27 η 27	16 Δ 00	29 η 51	9 ♂ 43	9 η 11	27 η 35	16 Δ 04	29 η 58	9 ♂ 53
81N	8 η 21	26 η 27	14 Δ 40	28 η 58	9 ♂ 11	8 η 33	26 η 35	14 Δ 43	29 η 05	9 ♂ 21	8 η 45	26 η 43	14 Δ 47	29 η 12	9 ♂ 32
82N	7 η 55	25 η 34	13 Δ 20	28 η 10	8 ♂ 48	8 η 07	25 η 41	13 Δ 23	28 η 17	8 ♂ 58	8 η 18	25 η 49	13 Δ 26	28 η 24	9 ♂ 09
83N	7 η 28	24 η 37	11 Δ 56	27 η 21	8 ♂ 24	7 η 39	24 η 45	11 Δ 59	27 η 27	8 ♂ 34	7 η 51	24 η 52	12 Δ 02	27 η 34	8 ♂ 44
84N	6 η 59	23 η 38	10 Δ 28	26 η 28	8 ♂ 00	7 η 10	23 η 45	10 Δ 30	26 η 34	8 ♂ 09	7 η 22	23 η 53	10 Δ 33	26 η 41	8 ♂ 19
85N	6 η 29	22 η 37	8 Δ 56	25 η 33	7 ♂ 33	6 η 40	22 η 44	8 Δ 58	25 η 39	7 ♂ 43	6 η 51	22 η 50	9 Δ 00	25 η 45	7 ♂ 53
86N	5 η 57	21 η 32	7 Δ 19	24 η 35	7 ♂ 06	6 η 08	21 η 39	7 Δ 20	24 η 41	7 ♂ 16	6 η 19	21 η 45	7 Δ 22	24 η 47	7 ♂ 25
87N	5 η 24	20 η 24	5 Δ 37	23 η 34	6 ♂ 37	5 η 35	20 η 30	5 Δ 38	23 η 40	6 ♂ 47	5 η 46	20 η 37	5 Δ 39	23 η 45	6 ♂ 56
88N	4 η 49	19 η 13	3 Δ 50	22 η 30	6 ♂ 07	5 η 00	19 η 19	3 Δ 51	22 η 35	6 ♂ 17	5 η 11	19 η 25	3 Δ 51	22 η 41	6 ♂ 26
89N	4 η 13	17 η 59	1 Δ 57	21 η 22	5 ♂ 36	4 η 23	18 η 04	1 Δ 58	21 η 27	5 ♂ 45	4 η 34	18 η 10	1 Δ 58	21 η 33	5 ♂ 54
90N	3 η 35	16 η 41	0 Δ 00	20 η 11	5 ♂ 02	3 η 45	16 η 46	0 Δ 00	20 η 16	5 ♂ 12	3 η 56	16 η 51	0 Δ 00	20 η 21	5 ♂ 21

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N

# SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 9h36m ARMC: 144°00' MC: 21Ω37'29					Sid.Time: 9h37m ARMC: 144°15' MC: 21Ω52'51					Sid.Time: 9h38m ARMC: 144°30' MC: 22Ω08'13				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	23 27	25 53	26 18	24 29	22 13	23 44	26 09	26 33	24 43	22 27	24 00	26 24	26 47	24 57	22 41
1N	23 20	25 38	25 58	24 16	22 06	23 36	25 54	26 12	24 30	22 20	23 52	26 10	26 27	24 44	22 34
2N	23 12	25 23	25 38	24 03	22 00	23 29	25 39	25 52	24 17	22 14	23 45	25 55	26 07	24 31	22 28
3N	23 05	25 09	25 18	23 51	21 53	23 21	25 24	25 32	24 04	22 07	23 37	25 40	25 46	24 18	22 21
4N	22 57	24 54	24 58	23 38	21 47	23 14	25 10	25 12	23 52	22 01	23 30	25 26	25 26	24 06	22 15
5N	22 50	24 40	24 38	23 26	21 40	23 06	24 56	24 52	23 39	21 54	23 22	25 11	25 07	23 53	22 08
6N	22 43	24 26	24 18	23 13	21 34	22 59	24 41	24 32	23 27	21 48	23 15	24 57	24 47	23 40	22 02
7N	22 35	24 11	23 59	23 01	21 28	22 52	24 27	24 13	23 15	21 42	23 08	24 43	24 27	23 28	21 56
8N	22 28	23 57	23 39	22 49	21 21	22 44	24 13	23 53	23 02	21 35	23 00	24 28	24 07	23 16	21 49
9N	22 21	23 43	23 20	22 37	21 15	22 37	23 59	23 34	22 50	21 29	22 53	24 14	23 48	23 03	21 43
10N	22 14	23 29	23 00	22 24	21 09	22 30	23 45	23 14	22 38	21 23	22 46	24 00	23 28	22 51	21 37
11N	22 07	23 15	22 41	22 12	21 03	22 23	23 30	22 55	22 26	21 17	22 39	23 46	23 09	22 39	21 30
12N	21 59	23 01	22 21	22 00	20 57	22 15	23 16	22 35	22 13	21 10	22 31	23 32	22 49	22 27	21 24
13N	21 52	22 47	22 02	21 48	20 50	22 08	23 02	22 16	22 01	21 04	22 24	23 18	22 30	22 15	21 18
14N	21 45	22 33	21 43	21 36	20 44	22 01	22 48	21 57	21 49	20 58	22 17	23 04	22 10	22 02	21 12
15N	21 38	22 19	21 23	21 24	20 38	21 54	22 34	21 37	21 37	20 52	22 10	22 50	21 51	21 50	21 06
16N	21 31	22 05	21 04	21 12	20 32	21 47	22 21	21 18	21 25	20 46	22 03	22 36	21 31	21 38	20 59
17N	21 24	21 51	20 45	21 00	20 26	21 40	22 07	20 58	21 13	20 40	21 56	22 22	21 12	21 26	20 53
18N	21 17	21 37	20 25	20 48	20 20	21 33	21 53	20 39	21 01	20 33	21 48	22 08	20 52	21 14	20 47
19N	21 10	21 23	20 06	20 36	20 14	21 25	21 39	20 19	20 49	20 27	21 41	21 54	20 33	21 02	20 41
20N	21 03	21 10	19 47	20 24	20 07	21 18	21 24	20 00	20 37	20 21	21 34	21 39	20 13	20 50	20 35
21N	20 55	20 55	19 27	20 12	20 01	21 11	21 10	19 40	20 24	20 15	21 27	21 25	19 54	20 37	20 28
22N	20 48	20 41	19 07	19 59	19 55	21 04	20 56	19 21	20 12	20 09	21 20	21 11	19 34	20 25	20 22
23N	20 41	20 27	18 48	19 47	19 49	20 57	20 42	19 01	20 00	20 02	21 12	20 57	19 14	20 13	20 16
24N	20 34	20 13	18 28	19 35	19 43	20 50	20 28	18 41	19 48	19 56	21 05	20 43	18 54	20 00	20 10
25N	20 27	19 59	18 08	19 23	19 36	20 42	20 14	18 21	19 35	19 50	20 58	20 28	18 34	19 48	20 03
26N	20 19	19 44	17 48	19 10	19 30	20 35	19 59	18 01	19 23	19 44	20 51	20 14	18 14	19 36	19 57
27N	20 12	19 30	17 28	18 58	19 24	20 28	19 45	17 41	19 10	19 37	20 43	19 59	17 54	19 23	19 51
28N	20 05	19 16	17 08	18 45	19 17	20 20	19 30	17 21	18 58	19 31	20 36	19 45	17 33	19 10	19 44
29N	19 57	19 01	16 47	18 33	19 11	20 13	19 15	17 00	18 45	19 24	20 28	19 30	17 13	18 58	19 38
30N	19 50	18 46	16 27	18 20	19 05	20 05	19 01	16 39	18 32	19 18	20 21	19 15	16 52	18 45	19 31
31N	19 42	18 31	16 06	18 07	18 58	19 58	18 46	16 19	18 20	19 11	20 13	19 00	16 31	18 32	19 25
32N	19 35	18 16	15 45	17 54	18 52	19 50	18 31	15 58	18 07	19 05	20 06	18 45	16 10	18 19	19 18
33N	19 27	18 01	15 24	17 41	18 45	19 43	18 16	15 36	17 54	18 58	19 58	18 30	15 49	18 06	19 12
34N	19 19	17 46	15 03	17 28	18 38	19 35	18 00	15 15	17 40	18 52	19 50	18 14	15 27	17 53	19 05
35N	19 12	17 31	14 41	17 15	18 32	19 27	17 45	14 53	17 27	18 45	19 42	17 59	15 05	17 39	18 58
36N	19 04	17 15	14 19	17 01	18 25	19 19	17 29	14 31	17 14	18 38	19 34	17 43	14 43	17 26	18 51
37N	18 56	16 59	13 57	16 48	18 18	19 11	17 13	14 09	17 00	18 31	19 26	17 27	14 21	17 12	18 44
38N	18 48	16 43	13 34	16 34	18 11	19 03	16 57	13 46	16 46	18 24	19 18	17 11	13 58	16 58	18 37
39N	18 40	16 27	13 12	16 20	18 04	18 55	16 41	13 24	16 32	18 17	19 10	16 55	13 36	16 44	18 30
40N	18 31	16 11	12 49	16 06	17 57	18 47	16 25	13 00	16 18	18 10	19 02	16 38	13 12	16 30	18 23
41N	18 23	15 54	12 25	15 52	17 50	18 38	16 08	12 37	16 03	18 03	18 53	16 22	12 49	16 15	18 16
42N	18 15	15 37	12 02	15 37	17 43	18 30	15 51	12 13	15 49	17 55	18 45	16 04	12 25	16 01	18 08
43N	18 06	15 20	11 37	15 22	17 35	18 21	15 34	11 49	15 34	17 48	18 36	15 47	12 00	15 46	18 01
44N	17 57	15 03	11 13	15 07	17 28	18 12	15 16	11 24	15 19	17 40	18 27	15 30	11 36	15 31	17 53
45N	17 48	14 45	10 48	14 52	17 20	18 03	14 58	10 59	15 04	17 33	18 18	15 12	11 10	15 15	17 45
46N	17 39	14 27	10 22	14 37	17 12	17 54	14 40	10 34	14 48	17 25	18 09	14 54	10 45	15 00	17 38
47N	17 30	14 09	9 57	14 21	17 04	17 45	14 22	10 08	14 32	17 17	18 00	14 35	10 19	14 44	17 30
48N	17 21	13 50	9 30	14 05	16 56	17 36	14 03	9 41	14 16	17 09	17 50	14 16	9 52	14 27	17 22
49N	17 11	13 31	9 03	13 49	16 48	17 26	13 44	9 14	14 00	17 01	17 41	13 57	9 25	14 11	17 13
50N	17 02	13 12	8 36	13 32	16 40	17 16	13 25	8 46	13 43	16 52	17 31	13 38	8 57	13 54	17 05
51N	16 52	12 52	8 08	13 15	16 31	17 06	13 05	8 18	13 26	16 44	17 21	13 18	8 29	13 37	16 56
52N	16 42	12 32	7 39	12 57	16 22	16 56	12 44	7 49	13 08	16 35	17 11	12 57	8 00	13 19	16 47
53N	16 31	12 11	7 09	12 40	16 14	16 46	12 24	7 20	12 50	16 26	17 00	12 36	7 30	13 01	16 38
54N	16 21	11 50	6 39	12 21	16 04	16 35	12 03	6 50	12 32	16 17	16 50	12 15	7 00	12 43	16 29
55N	16 10	11 28	6 09	12 03	15 55	16 24	11 41	6 19	12 13	16 07	16 39	11 53	6 29	12 24	16 20
56N	15 59	11 06	5 37	11 44	15 46	16 13	11 19	5 47	11 54	15 58	16 27	11 31	5 57	12 05	16 10
57N	15 48	10 44	5 05	11 24	15 36	16 02	10 56	5 14	11 35	15 48	16 16	11 08	5 24	11 45	16 00
58N	15 36	10 20	4 31	11 04	15 26	15 50	10 32	4 41	11 14	15 38	16 04	10 44	4 50	11 25	15 50
59N	15 24	9 56	3 57	10 43	15 16	15 38	10 08	4 06	10 54	15 28	15 52	10 20	4 16	11 04	15 40
60N	15 12	9 32	3 22	10 22	15 05	15 26	9 44	3 31	10 32	15 17	15 40	9 55	3 40	10 43	15 29
61N	14 59	9 07	2 46	10 00	14 54	15 13	9 18	2 55	10 10	15 06	15 27	9 30	3 04	10 21	15 18
62N	14 47	8 41	2 08	9 38	14 43	15 00	8 52	2 17	9 48	14 55	15 14	9 04	2 16	9 58	15 07
63N	14 33	8 14	1 30	9 15	14 32	14 47	8 25	1 38	9 25	14 44	15 01	8 37	1 47	9 35	14 56
64N	14 20	7 46	0 50	8 51	14 20	14 33	7 58	0 58	9 01	14 32	14 47	8 09	1 07	9 10	14 44
65N	14 06	7 18	0 09	8 26	14 08	14 19	7 29	0 17	8 36	14 20	14 33	7 40	0 25	8 46	14 31
66N	13 51	6 48	29 27	8 01	13 55	14 05	6 59	29 35	8 10	14 07	14 18	7 10	29 43	8 20	14 19
pc	13 43	6 32	29 02	7 46	13 48	13 56	6 42	29 10	7 56	14 00	14 10	6 53	29 18	8 05	14 11

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N

### SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 9h36m ARMC: 144°00' MC: 21Ω37'29					Sid.Time: 9h37m ARMC: 144°15' MC: 21Ω52'51					Sid.Time: 9h38m ARMC: 144°30' MC: 22Ω08'13				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	13 ൬ 43	6 𑍇 32	29 𑍇 02	7 𑍇 46	13 𑍇 48	13 ൬ 56	6 𑍇 42	29 𑍇 10	7 𑍇 56	14 𑍇 00	14 ൬ 10	6 𑍇 53	29 𑍇 18	8 𑍇 05	14 𑍇 11
68N	13 ൬ 21	5 𑍇 47	27 𑍇 57	7 𑍇 08	13 𑍇 29	13 ൬ 34	5 𑍇 57	28 𑍇 05	7 𑍇 17	13 𑍇 41	13 ൬ 47	6 𑍇 08	28 𑍇 12	7 𑍇 26	13 𑍇 52
69N	13 ൬ 05	5 𑍇 14	27 𑍇 10	6 𑍇 39	13 𑍇 15	13 ൬ 18	5 𑍇 25	27 𑍇 18	6 𑍇 48	13 𑍇 27	13 ൬ 31	5 𑍇 35	27 𑍇 25	6 𑍇 58	13 𑍇 38
70N	12 ൬ 48	4 𑍇 41	26 𑍇 21	6 𑍇 10	13 𑍇 01	13 ൬ 01	4 𑍇 51	26 𑍇 29	6 𑍇 19	13 𑍇 12	13 ൬ 14	5 𑍇 01	26 𑍇 36	6 𑍇 28	13 𑍇 24
71N	12 ൬ 31	4 𑍇 06	25 𑍇 31	5 𑍇 40	12 𑍇 46	12 ൬ 44	4 𑍇 16	25 𑍇 38	5 𑍇 49	12 𑍇 57	12 ൬ 57	4 𑍇 26	25 𑍇 44	5 𑍇 58	13 𑍇 09
72N	12 ൬ 13	3 𑍇 30	24 𑍇 38	5 𑍇 09	12 𑍇 31	12 ൬ 26	3 𑍇 40	24 𑍇 45	5 𑍇 17	12 𑍇 42	12 ൬ 39	3 𑍇 50	24 𑍇 51	5 𑍇 26	12 𑍇 53
73N	11 ൬ 54	2 𑍇 52	23 𑍇 43	4 𑍇 36	12 𑍇 15	12 ൬ 07	3 𑍇 02	23 𑍇 50	4 𑍇 44	12 𑍇 26	12 ൬ 20	3 𑍇 12	23 𑍇 56	4 𑍇 53	12 𑍇 37
74N	11 ൬ 35	2 𑍇 13	22 𑍇 46	4 𑍇 02	11 𑍇 58	11 ൬ 48	2 𑍇 23	22 𑍇 52	4 𑍇 10	12 𑍇 09	12 ൬ 01	2 𑍇 32	22 𑍇 58	4 𑍇 19	12 𑍇 20
75N	11 ൬ 15	1 𑍇 33	21 𑍇 47	3 𑍇 27	11 𑍇 41	11 ൬ 28	1 𑍇 42	21 𑍇 53	3 𑍇 35	11 𑍇 52	11 ൬ 41	1 𑍇 51	21 𑍇 58	3 𑍇 43	12 𑍇 03
76N	10 ൬ 55	0 𑍇 51	20 𑍇 45	2 𑍇 50	11 𑍇 23	11 ൬ 07	1 𑍇 00	20 𑍇 50	2 𑍇 58	11 𑍇 34	11 ൬ 20	1 𑍇 09	20 𑍇 56	3 𑍇 06	11 𑍇 45
77N	10 ൬ 33	0 𑍇 07	19 𑍇 40	2 𑍇 11	11 𑍇 05	10 ൬ 45	0 𑍇 16	19 𑍇 45	2 𑍇 19	11 𑍇 15	10 ൬ 58	0 𑍇 24	19 𑍇 50	2 𑍇 27	11 𑍇 26
78N	10 ൬ 10	29 ൬ 21	18 𑍇 33	1 𑍇 31	10 𑍇 45	10 ൬ 23	29 ൬ 29	18 𑍇 37	1 𑍇 39	10 𑍇 56	10 ൬ 35	29 ൬ 38	18 𑍇 42	1 𑍇 46	11 𑍇 06
79N	9 ൬ 47	28 ൬ 33	17 𑍇 22	0 𑍇 49	10 𑍇 25	9 ൬ 59	28 ൬ 41	17 𑍇 26	0 𑍇 56	10 𑍇 35	10 ൬ 11	28 ൬ 50	17 𑍇 31	1 𑍇 04	10 𑍇 46
80N	9 ൬ 23	27 ൬ 43	16 𑍇 08	0 𑍇 05	10 𑍇 04	9 ൬ 35	27 ൬ 51	16 𑍇 12	0 𑍇 12	10 𑍇 14	9 ൬ 47	27 ൬ 59	16 𑍇 16	0 𑍇 19	10 𑍇 25
81N	8 ൬ 57	26 ൬ 51	14 𑍇 51	29 ൬ 19	9 𑍇 42	9 ൬ 09	26 ൬ 59	14 𑍇 54	29 ൬ 26	9 𑍇 52	9 ൬ 21	27 ൬ 07	14 𑍇 58	29 ൬ 33	10 𑍇 02
82N	8 ൬ 30	25 ൬ 56	13 𑍇 30	28 ൬ 31	9 𑍇 19	8 ൬ 42	26 ൬ 04	13 𑍇 33	28 ൬ 37	9 𑍇 29	8 ൬ 54	26 ൬ 12	13 𑍇 36	28 ൬ 44	9 𑍇 39
83N	8 ൬ 02	24 ൬ 59	12 𑍇 05	27 ൬ 40	8 𑍇 55	8 ൬ 14	25 ൬ 07	12 𑍇 07	27 ൬ 47	9 𑍇 05	8 ൬ 25	25 ൬ 14	12 𑍇 10	27 ൬ 53	9 𑍇 15
84N	7 ൬ 33	24 ൬ 00	10 𑍇 35	26 ൬ 47	8 𑍇 29	7 ൬ 44	24 ൬ 07	10 𑍇 38	26 ൬ 53	8 𑍇 39	7 ൬ 56	24 ൬ 14	10 𑍇 40	27 ൬ 00	8 𑍇 49
85N	7 ൬ 02	22 ൬ 57	9 𑍇 02	25 ൬ 51	8 𑍇 03	7 ൬ 14	23 ൬ 04	9 𑍇 04	25 ൬ 57	8 𑍇 13	7 ൬ 25	23 ൬ 11	9 𑍇 06	26 ൬ 03	8 𑍇 22
86N	6 ൬ 30	21 ൬ 52	7 𑍇 24	24 ൬ 53	7 𑍇 35	6 ൬ 42	21 ൬ 58	7 𑍇 25	24 ൬ 58	7 𑍇 45	6 ൬ 53	22 ൬ 05	7 𑍇 27	25 ൬ 04	7 𑍇 54
87N	5 ൬ 57	20 ൬ 43	5 𑍇 41	23 ൬ 51	7 𑍇 06	6 ൬ 08	20 ൬ 49	5 𑍇 42	23 ൬ 57	7 𑍇 15	6 ൬ 19	20 ൬ 55	5 𑍇 43	24 ൬ 02	7 𑍇 25
88N	5 ൬ 22	19 ൬ 31	3 𑍇 52	22 ൬ 46	6 𑍇 35	5 ൬ 33	19 ൬ 37	3 𑍇 53	22 ൬ 51	6 𑍇 45	5 ൬ 43	19 ൬ 43	3 𑍇 54	22 ൬ 57	6 𑍇 54
89N	4 ൬ 45	18 ൬ 16	1 𑍇 59	21 ൬ 38	6 𑍇 03	4 ൬ 56	18 ൬ 21	1 𑍇 59	21 ൬ 43	6 𑍇 13	5 ൬ 06	18 ൬ 27	1 𑍇 59	21 ൬ 48	6 𑍇 22
90N	4 ൬ 06	16 ൬ 57	0 𑍇 00	20 ൬ 26	5 𑍇 30	4 ൬ 17	17 ൬ 02	0 𑍇 00	20 ൬ 31	5 𑍇 39	4 ൬ 27	17 ൬ 08	0 𑍇 00	20 ൬ 36	5 𑍇 48

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N

SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 9h39m ARMC: 144°45' MC: 22Ω23'35					Sid.Time: 9h40m ARMC: 145°00' MC: 22Ω38'59					Sid.Time: 9h41m ARMC: 145°15' MC: 22Ω54'23				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	24 16	26 40	27 02	25 10	22 55	24 33	26 56	27 16	25 24	23 09	24 49	27 12	27 31	25 38	23 23
1N	24 09	26 25	26 41	24 57	22 48	24 25	26 41	26 56	25 11	23 03	24 41	26 57	27 10	25 25	23 17
2N	24 01	26 11	26 21	24 45	22 42	24 17	26 26	26 35	24 58	22 56	24 34	26 42	26 50	25 12	23 10
3N	23 54	25 56	26 01	24 32	22 35	24 10	26 12	26 15	24 45	22 49	24 26	26 27	26 30	24 59	23 03
4N	23 46	25 41	25 41	24 19	22 29	24 02	25 57	25 55	24 33	22 43	24 18	26 13	26 09	24 46	22 57
5N	23 39	25 27	25 21	24 07	22 22	23 55	25 42	25 35	24 20	22 36	24 11	25 58	25 49	24 34	22 50
6N	23 31	25 12	25 01	23 54	22 16	23 47	25 28	25 15	24 08	22 30	24 04	25 44	25 29	24 21	22 44
7N	23 24	24 58	24 41	23 42	22 10	23 40	25 14	24 55	23 55	22 24	23 56	25 29	25 09	24 09	22 38
8N	23 16	24 44	24 21	23 29	22 03	23 33	24 59	24 35	23 43	22 17	23 49	25 15	24 40	23 56	22 31
9N	23 09	24 30	24 02	23 17	21 57	23 25	24 45	24 16	23 30	22 11	23 41	25 00	24 30	23 44	22 25
10N	23 02	24 15	23 42	23 05	21 51	23 18	24 31	23 56	23 18	22 05	23 34	24 46	24 10	23 31	22 18
11N	22 55	24 01	23 23	22 52	21 44	23 11	24 17	23 37	23 06	21 58	23 27	24 32	23 50	23 19	22 12
12N	22 47	23 47	23 03	22 40	21 38	23 03	24 02	23 17	22 53	21 52	23 19	24 18	23 31	23 07	22 06
13N	22 40	23 33	22 44	22 28	21 32	22 56	23 48	22 57	22 41	21 46	23 12	24 04	23 11	22 54	22 00
14N	22 33	23 19	22 24	22 16	21 26	22 49	23 34	22 38	22 29	21 39	23 05	23 49	22 52	22 42	21 53
15N	22 26	23 05	22 05	22 03	21 19	22 42	23 20	22 18	22 17	21 33	22 58	23 35	22 32	22 30	21 47
16N	22 19	22 51	21 45	21 51	21 13	22 35	23 06	21 59	22 04	21 27	22 50	23 21	22 12	22 18	21 41
17N	22 11	22 37	21 26	21 39	21 07	22 27	22 52	21 39	21 52	21 21	22 43	23 07	21 53	22 05	21 34
18N	22 04	22 23	21 06	21 27	21 01	22 20	22 38	21 19	21 40	21 14	22 36	22 53	21 33	21 53	21 28
19N	21 57	22 09	20 46	21 15	20 55	22 13	22 24	21 00	21 28	21 08	22 29	22 39	21 13	21 41	21 22
20N	21 50	21 54	20 27	21 02	20 48	22 06	22 09	20 40	21 15	21 02	22 21	22 24	20 53	21 28	21 16
21N	21 43	21 40	20 07	20 50	20 42	21 58	21 55	20 20	21 03	20 56	22 14	22 10	20 34	21 16	21 09
22N	21 35	21 26	19 47	20 38	20 36	21 51	21 41	20 00	20 51	20 49	22 07	21 56	20 14	21 04	21 03
23N	21 28	21 12	19 27	20 26	20 29	21 44	21 27	19 41	20 38	20 43	21 59	21 41	19 54	20 51	20 57
24N	21 21	20 57	19 07	20 13	20 23	21 36	21 12	19 20	20 26	20 37	21 52	21 27	19 34	20 39	20 50
25N	21 13	20 43	18 47	20 01	20 17	21 29	20 58	19 00	20 13	20 30	21 45	21 12	19 13	20 26	20 44
26N	21 06	20 28	18 27	19 48	20 10	21 22	20 43	18 40	20 01	20 24	21 37	20 58	18 53	20 14	20 37
27N	20 59	20 14	18 07	19 36	20 04	21 14	20 28	18 20	19 48	20 18	21 30	20 43	18 33	20 01	20 31
28N	20 51	19 59	17 46	19 23	19 58	21 07	20 14	17 59	19 35	20 11	21 22	20 28	18 12	19 48	20 24
29N	20 44	19 44	17 26	19 10	19 51	20 59	19 59	17 38	19 23	20 05	21 15	20 13	17 51	19 35	20 18
30N	20 36	19 30	17 05	18 57	19 45	20 52	19 44	17 17	19 10	19 58	21 07	19 58	17 30	19 22	20 11
31N	20 29	19 14	16 44	18 44	19 38	20 44	19 29	16 56	18 57	19 51	20 59	19 43	17 09	19 09	20 05
32N	20 21	18 59	16 23	18 31	19 31	20 36	19 14	16 35	18 44	19 45	20 52	19 28	16 48	18 56	19 58
33N	20 13	18 44	16 01	18 18	19 25	20 29	18 58	16 14	18 30	19 38	20 44	19 12	16 26	18 43	19 51
34N	20 05	18 29	15 40	18 05	19 18	20 21	18 43	15 52	18 17	19 31	20 36	18 57	16 04	18 29	19 44
35N	19 57	18 13	15 18	17 51	19 11	20 13	18 27	15 30	18 03	19 24	20 28	18 41	15 42	18 16	19 38
36N	19 50	17 57	14 56	17 38	19 04	20 05	18 11	15 08	17 50	19 17	20 20	18 25	15 20	18 02	19 31
37N	19 41	17 41	14 33	17 24	18 57	19 57	17 55	14 45	17 36	19 10	20 12	18 09	14 57	17 48	19 24
38N	19 33	17 25	14 10	17 10	18 50	19 48	17 39	14 22	17 22	19 03	20 04	17 53	14 34	17 34	19 16
39N	19 25	17 09	13 47	16 56	18 43	19 40	17 22	13 59	17 08	18 56	19 55	17 36	14 11	17 20	19 09
40N	19 17	16 52	13 24	16 42	18 36	19 32	17 06	13 36	16 53	18 49	19 47	17 20	13 48	17 05	19 02
41N	19 08	16 35	13 00	16 27	18 29	19 23	16 49	13 12	16 39	18 42	19 38	17 03	13 24	16 51	18 55
42N	19 00	16 18	12 36	16 12	18 21	19 15	16 32	12 48	16 24	18 34	19 30	16 45	12 59	16 36	18 47
43N	18 51	16 01	12 12	15 57	18 14	19 06	16 14	12 23	16 09	18 27	19 21	16 28	12 35	16 21	18 39
44N	18 42	15 43	11 47	15 42	18 06	18 57	15 57	11 58	15 54	18 19	19 12	16 10	12 10	16 05	18 32
45N	18 33	15 25	11 22	15 27	17 58	18 48	15 39	11 33	15 38	18 11	19 03	15 52	11 44	15 50	18 24
46N	18 24	15 07	10 56	15 11	17 50	18 39	15 20	11 07	15 22	18 03	18 53	15 34	11 18	15 34	18 16
47N	18 14	14 48	10 30	14 55	17 42	18 29	15 02	10 41	15 06	17 55	18 44	15 15	10 52	15 18	18 08
48N	18 05	14 29	10 03	14 39	17 34	18 20	14 43	10 14	14 50	17 47	18 34	14 56	10 25	15 01	18 00
49N	17 55	14 10	9 36	14 22	17 26	18 10	14 23	9 46	14 33	17 38	18 25	14 36	9 57	14 45	17 51
50N	17 45	13 51	9 08	14 05	17 17	18 00	14 03	9 18	14 16	17 30	18 15	14 16	9 29	14 27	17 43
51N	17 35	13 30	8 39	13 48	17 09	17 50	13 43	8 50	13 59	17 21	18 04	13 56	9 00	14 10	17 34
52N	17 25	13 10	8 10	13 30	17 00	17 40	13 23	8 20	13 41	17 12	17 54	13 35	8 31	13 52	17 25
53N	17 15	12 49	7 40	13 12	16 51	17 29	13 02	7 51	13 23	17 03	17 43	13 14	8 01	13 34	17 16
54N	17 04	12 28	7 10	12 54	16 42	17 18	12 40	7 20	13 05	16 54	17 33	12 53	7 30	13 15	17 06
55N	16 53	12 06	6 39	12 35	16 32	17 07	12 18	6 48	12 46	16 44	17 22	12 30	6 58	12 56	16 57
56N	16 42	11 43	6 06	12 15	16 22	16 56	11 55	6 16	12 26	16 35	17 10	12 08	6 26	12 37	16 47
57N	16 30	11 20	5 34	11 56	16 13	16 44	11 32	5 43	12 06	16 25	16 59	11 44	5 53	12 17	16 37
58N	16 18	10 56	5 00	11 35	16 02	16 33	11 09	5 09	11 46	16 15	16 47	11 21	5 19	11 56	16 27
59N	16 06	10 32	4 25	11 14	15 52	16 20	10 44	4 34	11 25	16 04	16 34	10 56	4 44	11 35	16 16
60N	15 54	10 07	3 49	10 53	15 41	16 08	10 19	3 58	11 03	15 53	16 22	10 31	4 08	11 13	16 05
61N	15 41	9 42	3 13	10 31	15 30	15 55	9 53	3 22	10 41	15 42	16 09	10 05	3 31	10 51	15 54
62N	15 28	9 15	2 35	10 08	15 19	15 42	9 27	2 43	10 18	15 31	15 56	9 38	2 52	10 28	15 43
63N	15 15	8 48	1 56	9 44	15 07	15 28	8 59	2 04	9 54	15 19	15 42	9 11	2 13	10 04	15 31
64N	15 01	8 20	1 15	9 20	14 55	15 14	8 31	1 24	9 30	15 07	15 28	8 43	1 32	9 40	15 19
65N	14 46	7 51	0 34	8 55	14 43	15 00	8 02	0 42	9 05	14 55	15 14	8 13	0 50	9 14	15 06
66N	14 32	7 21	29 51	8 29	14 30	14 45	7 32	29 59	8 39	14 42	14 59	7 43	0 07	8 48	14 54
pc	14 23	7 04	29 26	8 15	14 23	14 37	7 15	29 34	8 24	14 35	14 50	7 26	29 42	8 33	14 46

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N

# SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 9h39m ARMC: 144°45' MC: 22Ω23'35					Sid.Time: 9h40m ARMC: 145°00' MC: 22Ω38'59					Sid.Time: 9h41m ARMC: 145°15' MC: 22Ω54'23				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	14 η 23	7 Δ 04	29 Δ 26	8 ♀ 15	14 ☾ 23	14 η 37	7 Δ 15	29 Δ 34	8 ♀ 24	14 ☾ 35	14 η 50	7 Δ 26	29 Δ 42	8 ♀ 33	14 ☾ 46
68N	14 η 01	6 Δ 19	28 Δ 20	7 ♀ 35	14 ☾ 04	14 η 14	6 Δ 29	28 Δ 28	7 ♀ 44	14 ☾ 15	14 η 27	6 Δ 40	28 Δ 35	7 ♀ 54	14 ☾ 27
69N	13 η 44	5 Δ 46	27 Δ 32	7 ♀ 07	13 ☾ 50	13 η 57	5 Δ 56	27 Δ 39	7 ♀ 16	14 ☾ 01	14 η 11	6 Δ 07	27 Δ 47	7 ♀ 25	14 ☾ 12
70N	13 η 27	5 Δ 12	26 Δ 43	6 ♀ 37	13 ☾ 35	13 η 41	5 Δ 22	26 Δ 50	6 ♀ 46	13 ☾ 46	13 η 54	5 Δ 32	26 Δ 57	6 ♀ 55	13 ☾ 58
71N	13 η 10	4 Δ 36	25 Δ 51	6 ♀ 06	13 ☾ 20	13 η 23	4 Δ 46	25 Δ 58	6 ♀ 15	13 ☾ 31	13 η 36	4 Δ 56	26 Δ 05	6 ♀ 24	13 ☾ 42
72N	12 η 52	4 Δ 00	24 Δ 58	5 ♀ 34	13 ☾ 04	13 η 05	4 Δ 10	25 Δ 04	5 ♀ 43	13 ☾ 16	13 η 18	4 Δ 19	25 Δ 11	5 ♀ 52	13 ☾ 27
73N	12 η 33	3 Δ 22	24 Δ 02	5 ♀ 01	12 ☾ 48	12 η 46	3 Δ 31	24 Δ 08	5 ♀ 10	12 ☾ 59	12 η 59	3 Δ 41	24 Δ 14	5 ♀ 18	13 ☾ 10
74N	12 η 13	2 Δ 42	23 Δ 04	4 ♀ 27	12 ☾ 31	12 η 26	2 Δ 51	23 Δ 10	4 ♀ 35	12 ☾ 42	12 η 39	3 Δ 01	23 Δ 16	4 ♀ 43	12 ☾ 53
75N	11 η 53	2 Δ 01	22 Δ 04	3 ♀ 51	12 ☾ 14	12 η 06	2 Δ 10	22 Δ 09	3 ♀ 59	12 ☾ 25	12 η 18	2 Δ 19	22 Δ 15	4 ♀ 07	12 ☾ 36
76N	11 η 32	1 Δ 18	21 Δ 01	3 ♀ 13	11 ☾ 56	11 η 45	1 Δ 27	21 Δ 06	3 ♀ 21	12 ☾ 06	11 η 57	1 Δ 36	21 Δ 11	3 ♀ 29	12 ☾ 17
77N	11 η 10	0 Δ 33	19 Δ 55	2 ♀ 34	11 ☾ 37	11 η 23	0 Δ 42	20 Δ 00	2 ♀ 42	11 ☾ 47	11 η 35	0 Δ 51	20 Δ 05	2 ♀ 50	11 ☾ 58
78N	10 η 47	29 η 47	18 Δ 47	1 ♀ 54	11 ☾ 17	11 η 00	29 η 55	18 Δ 51	2 ♀ 01	11 ☾ 28	11 η 12	0 Δ 04	18 Δ 56	2 ♀ 09	11 ☾ 38
79N	10 η 23	28 η 58	17 Δ 35	1 ♀ 11	10 ☾ 56	10 η 36	29 η 07	17 Δ 39	1 ♀ 18	11 ☾ 07	10 η 48	29 η 15	17 Δ 44	1 ♀ 26	11 ☾ 17
80N	9 η 59	28 η 07	16 Δ 20	0 ♀ 26	10 ☾ 35	10 η 11	28 η 16	16 Δ 24	0 ♀ 34	10 ☾ 45	10 η 23	28 η 24	16 Δ 28	0 ♀ 41	10 ☾ 56
81N	9 η 33	27 η 15	15 Δ 01	29 η 40	10 ☾ 13	9 η 44	27 η 22	15 Δ 05	29 η 47	10 ☾ 23	9 η 56	27 η 30	15 Δ 09	29 η 54	10 ☾ 33
82N	9 η 05	26 η 19	13 Δ 39	28 η 51	9 ☾ 49	9 η 17	26 η 27	13 Δ 42	28 η 58	9 ☾ 59	9 η 29	26 η 34	13 Δ 46	29 η 04	10 ☾ 09
83N	8 η 37	25 η 21	12 Δ 13	28 η 00	9 ☾ 25	8 η 49	25 η 29	12 Δ 16	28 η 06	9 ☾ 35	9 η 00	25 η 36	12 Δ 19	28 η 13	9 ☾ 45
84N	8 η 07	24 η 21	10 Δ 43	27 η 06	8 ☾ 59	8 η 19	24 η 28	10 Δ 45	27 η 12	9 ☾ 09	8 η 30	24 η 35	10 Δ 47	27 η 18	9 ☾ 19
85N	7 η 36	23 η 17	9 Δ 08	26 η 09	8 ☾ 32	7 η 48	23 η 24	9 Δ 10	26 η 15	8 ☾ 42	7 η 59	23 η 31	9 Δ 12	26 η 22	8 ☾ 52
86N	7 η 04	22 η 11	7 Δ 28	25 η 10	8 ☾ 04	7 η 15	22 η 18	7 Δ 30	25 η 16	8 ☾ 14	7 η 26	22 η 24	7 Δ 32	25 η 22	8 ☾ 23
87N	6 η 30	21 η 02	5 Δ 44	24 η 08	7 ☾ 35	6 η 41	21 η 08	5 Δ 45	24 η 13	7 ☾ 44	6 η 52	21 η 14	5 Δ 46	24 η 19	7 ☾ 54
88N	5 η 54	19 η 49	3 Δ 55	23 η 02	7 ☾ 04	6 η 05	19 η 55	3 Δ 55	23 η 08	7 ☾ 13	6 η 16	20 η 01	3 Δ 56	23 η 13	7 ☾ 23
89N	5 η 17	18 η 33	2 Δ 00	21 η 53	6 ☾ 31	5 η 28	18 η 38	2 Δ 00	21 η 58	6 ☾ 41	5 η 39	18 η 44	2 Δ 01	22 η 03	6 ☾ 50
90N	4 η 38	17 η 13	0 Δ 00	20 η 41	5 ☾ 58	4 η 49	17 η 19	0 Δ 00	20 η 46	6 ☾ 07	4 η 59	17 η 24	0 Δ 00	20 η 51	6 ☾ 16

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N

SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 9h42m ARMC: 145°30' MC: 23Ω09'48					Sid.Time: 9h43m ARMC: 145°45' MC: 23Ω25'13					Sid.Time: 9h44m ARMC: 146°00' MC: 23Ω40'40				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	25 ൬ 05	27 ൬ 28	27 ൬ 45	25 ൬ 52	23 ൬ 38	25 ൬ 22	27 ൬ 43	28 ൬ 00	26 ൬ 05	23 ൬ 52	25 ൬ 38	27 ൬ 59	28 ൬ 14	26 ൬ 19	24 ൬ 06
1N	24 ൬ 58	27 ൬ 13	27 ൬ 25	25 ൬ 39	23 ൬ 31	25 ൬ 14	27 ൬ 28	27 ൬ 39	25 ൬ 52	23 ൬ 45	25 ൬ 30	27 ൬ 44	27 ൬ 54	26 ൬ 06	23 ൬ 59
2N	24 ൬ 50	26 ൬ 58	27 ൬ 04	25 ൬ 26	23 ൬ 24	25 ൬ 06	27 ൬ 13	27 ൬ 19	25 ൬ 39	23 ൬ 38	25 ൬ 22	27 ൬ 29	27 ൬ 33	25 ൬ 53	23 ൬ 52
3N	24 ൬ 42	26 ൬ 43	26 ൬ 44	25 ൬ 13	23 ൬ 18	24 ൬ 59	26 ൬ 59	26 ൬ 58	25 ൬ 26	23 ൬ 32	25 ൬ 15	27 ൬ 14	27 ൬ 13	25 ൬ 40	23 ൬ 46
4N	24 ൬ 35	26 ൬ 28	26 ൬ 24	25 ൬ 00	23 ൬ 11	24 ൬ 51	26 ൬ 44	26 ൬ 38	25 ൬ 14	23 ൬ 25	25 ൬ 07	27 ൬ 00	26 ൬ 52	25 ൬ 27	23 ൬ 39
5N	24 ൬ 27	26 ൬ 14	26 ൬ 04	24 ൬ 47	23 ൬ 04	24 ൬ 43	26 ൬ 29	26 ൬ 18	25 ൬ 01	23 ൬ 19	25 ൬ 00	26 ൬ 45	26 ൬ 32	25 ൬ 14	23 ൬ 33
6N	24 ൬ 20	25 ൬ 59	25 ൬ 44	24 ൬ 35	22 ൬ 58	24 ൬ 36	26 ൬ 15	25 ൬ 58	24 ൬ 48	23 ൬ 12	24 ൬ 52	26 ൬ 30	26 ൬ 12	25 ൬ 02	23 ൬ 26
7N	24 ൬ 12	25 ൬ 45	25 ൬ 24	24 ൬ 22	22 ൬ 52	24 ൬ 28	26 ൬ 00	25 ൬ 38	24 ൬ 36	23 ൬ 06	24 ൬ 45	26 ൬ 16	25 ൬ 52	24 ൬ 49	23 ൬ 20
8N	24 ൬ 05	25 ൬ 30	25 ൬ 04	24 ൬ 10	22 ൬ 45	24 ൬ 21	25 ൬ 46	25 ൬ 18	24 ൬ 23	22 ൬ 59	24 ൬ 37	26 ൬ 01	25 ൬ 32	24 ൬ 36	23 ൬ 13
9N	23 ൬ 57	25 ൬ 16	24 ൬ 44	23 ൬ 57	22 ൬ 39	24 ൬ 14	25 ൬ 31	24 ൬ 58	24 ൬ 11	22 ൬ 53	24 ൬ 30	25 ൬ 47	25 ൬ 12	24 ൬ 24	23 ൬ 07
10N	23 ൬ 50	25 ൬ 02	24 ൬ 24	23 ൬ 45	22 ൬ 32	24 ൬ 06	25 ൬ 17	24 ൬ 38	23 ൬ 58	22 ൬ 46	24 ൬ 22	25 ൬ 32	24 ൬ 52	24 ൬ 11	23 ൬ 00
11N	23 ൬ 43	24 ൬ 47	24 ൬ 04	23 ൬ 32	22 ൬ 26	23 ൬ 59	25 ൬ 03	24 ൬ 18	23 ൬ 46	22 ൬ 40	24 ൬ 15	25 ൬ 18	24 ൬ 32	23 ൬ 59	22 ൬ 54
12N	23 ൬ 35	24 ൬ 33	23 ൬ 45	23 ൬ 20	22 ൬ 20	23 ൬ 52	24 ൬ 48	23 ൬ 59	23 ൬ 33	22 ൬ 34	24 ൬ 08	25 ൬ 04	24 ൬ 12	23 ൬ 47	22 ൬ 47
13N	23 ൬ 28	24 ൬ 19	23 ൬ 25	23 ൬ 08	22 ൬ 13	23 ൬ 44	24 ൬ 34	23 ൬ 39	23 ൬ 21	22 ൬ 27	24 ൬ 00	24 ൬ 49	23 ൬ 53	23 ൬ 34	22 ൬ 41
14N	23 ൬ 21	24 ൬ 05	23 ൬ 05	22 ൬ 55	22 ൬ 07	23 ൬ 37	24 ൬ 20	23 ൬ 19	23 ൬ 08	22 ൬ 21	23 ൬ 53	24 ൬ 35	23 ൬ 33	23 ൬ 22	22 ൬ 35
15N	23 ൬ 14	23 ൬ 50	22 ൬ 46	22 ൬ 43	22 ൬ 01	23 ൬ 30	24 ൬ 06	22 ൬ 59	22 ൬ 56	22 ൬ 15	23 ൬ 46	24 ൬ 21	23 ൬ 13	23 ൬ 09	22 ൬ 28
16N	23 ൬ 06	23 ൬ 36	22 ൬ 26	22 ൬ 31	21 ൬ 54	23 ൬ 22	23 ൬ 51	22 ൬ 40	22 ൬ 44	22 ൬ 08	23 ൬ 38	24 ൬ 07	22 ൬ 53	22 ൬ 57	22 ൬ 22
17N	22 ൬ 59	23 ൬ 22	22 ൬ 06	22 ൬ 18	21 ൬ 48	23 ൬ 15	23 ൬ 37	22 ൬ 20	22 ൬ 31	22 ൬ 02	23 ൬ 31	23 ൬ 52	22 ൬ 33	22 ൬ 45	22 ൬ 16
18N	22 ൬ 52	23 ൬ 08	21 ൬ 47	22 ൬ 06	21 ൬ 42	23 ൬ 08	23 ൬ 23	22 ൬ 00	22 ൬ 19	21 ൬ 56	23 ൬ 24	23 ൬ 38	22 ൬ 14	22 ൬ 32	22 ൬ 09
19N	22 ൬ 45	22 ൬ 54	21 ൬ 27	21 ൬ 54	21 ൬ 36	23 ൬ 00	23 ൬ 09	21 ൬ 40	22 ൬ 07	21 ൬ 49	23 ൬ 16	23 ൬ 24	21 ൬ 54	22 ൬ 20	22 ൬ 03
20N	22 ൬ 37	22 ൬ 39	21 ൬ 07	21 ൬ 41	21 ൬ 29	22 ൬ 53	22 ൬ 54	21 ൬ 20	21 ൬ 54	21 ൬ 43	23 ൬ 09	23 ൬ 09	21 ൬ 34	22 ൬ 07	21 ൬ 57
21N	22 ൬ 30	22 ൬ 25	20 ൬ 47	21 ൬ 29	21 ൬ 23	22 ൬ 46	22 ൬ 40	21 ൬ 00	21 ൬ 42	21 ൬ 37	23 ൬ 01	22 ൬ 55	21 ൬ 14	21 ൬ 55	21 ൬ 50
22N	22 ൬ 23	22 ൬ 11	20 ൬ 27	21 ൬ 16	21 ൬ 17	22 ൬ 38	22 ൬ 25	20 ൬ 40	21 ൬ 29	21 ൬ 30	22 ൬ 54	22 ൬ 40	20 ൬ 53	21 ൬ 42	21 ൬ 44
23N	22 ൬ 15	21 ൬ 56	20 ൬ 07	21 ൬ 04	21 ൬ 10	22 ൬ 31	22 ൬ 11	20 ൬ 20	21 ൬ 17	21 ൬ 24	22 ൬ 47	22 ൬ 26	20 ൬ 33	21 ൬ 30	21 ൬ 37
24N	22 ൬ 08	21 ൬ 42	19 ൬ 47	20 ൬ 51	21 ൬ 04	22 ൬ 23	21 ൬ 56	20 ൬ 00	21 ൬ 04	21 ൬ 17	22 ൬ 39	22 ൬ 11	20 ൬ 13	21 ൬ 17	21 ൬ 31
25N	22 ൬ 00	21 ൬ 27	19 ൬ 26	20 ൬ 39	20 ൬ 57	22 ൬ 16	21 ൬ 42	19 ൬ 39	20 ൬ 52	21 ൬ 11	22 ൬ 32	21 ൬ 56	19 ൬ 52	21 ൬ 04	21 ൬ 24
26N	21 ൬ 53	21 ൬ 12	19 ൬ 06	20 ൬ 26	20 ൬ 51	22 ൬ 09	21 ൬ 27	19 ൬ 19	20 ൬ 39	21 ൬ 04	22 ൬ 24	21 ൬ 42	19 ൬ 32	20 ൬ 51	21 ൬ 18
27N	21 ൬ 45	20 ൬ 58	18 ൬ 45	20 ൬ 13	20 ൬ 44	22 ൬ 01	21 ൬ 12	18 ൬ 58	20 ൬ 26	20 ൬ 58	22 ൬ 17	21 ൬ 27	19 ൬ 11	20 ൬ 39	21 ൬ 11
28N	21 ൬ 38	20 ൬ 43	18 ൬ 25	20 ൬ 01	20 ൬ 38	21 ൬ 53	20 ൬ 57	18 ൬ 38	20 ൬ 13	20 ൬ 51	22 ൬ 09	21 ൬ 12	18 ൬ 50	20 ൬ 26	21 ൬ 05
29N	21 ൬ 30	20 ൬ 28	18 ൬ 04	19 ൬ 48	20 ൬ 31	21 ൬ 46	20 ൬ 42	18 ൬ 17	20 ൬ 00	20 ൬ 45	22 ൬ 01	20 ൬ 57	18 ൬ 29	20 ൬ 13	20 ൬ 58
30N	21 ൬ 23	20 ൬ 13	17 ൬ 43	19 ൬ 35	20 ൬ 25	21 ൬ 38	20 ൬ 27	17 ൬ 55	19 ൬ 47	20 ൬ 38	21 ൬ 54	20 ൬ 42	18 ൬ 08	20 ൬ 00	20 ൬ 51
31N	21 ൬ 15	19 ൬ 58	17 ൬ 22	19 ൬ 22	20 ൬ 18	21 ൬ 30	20 ൬ 12	17 ൬ 34	19 ൬ 34	20 ൬ 31	21 ൬ 46	20 ൬ 26	17 ൬ 47	19 ൬ 46	20 ൬ 45
32N	21 ൬ 07	19 ൬ 42	17 ൬ 00	19 ൬ 08	20 ൬ 11	21 ൬ 22	19 ൬ 57	17 ൬ 13	19 ൬ 21	20 ൬ 25	21 ൬ 38	20 ൬ 11	17 ൬ 25	19 ൬ 33	20 ൬ 38
33N	20 ൬ 59	19 ൬ 27	16 ൬ 38	18 ൬ 55	20 ൬ 05	21 ൬ 15	19 ൬ 41	16 ൬ 51	19 ൬ 07	20 ൬ 18	21 ൬ 30	19 ൬ 55	17 ൬ 03	19 ൬ 20	20 ൬ 31
34N	20 ൬ 51	19 ൬ 11	16 ൬ 17	18 ൬ 41	19 ൬ 58	21 ൬ 07	19 ൬ 25	16 ൬ 29	18 ൬ 54	20 ൬ 11	21 ൬ 22	19 ൬ 39	16 ൬ 41	19 ൬ 06	20 ൬ 24
35N	20 ൬ 43	18 ൬ 55	15 ൬ 54	18 ൬ 28	19 ൬ 51	20 ൬ 59	19 ൬ 09	16 ൬ 07	18 ൬ 40	20 ൬ 04	21 ൬ 14	19 ൬ 23	16 ൬ 19	18 ൬ 52	20 ൬ 17
36N	20 ൬ 35	18 ൬ 39	15 ൬ 32	18 ൬ 14	19 ൬ 44	20 ൬ 50	18 ൬ 53	15 ൬ 44	18 ൬ 26	19 ൬ 57	21 ൬ 06	19 ൬ 07	15 ൬ 56	18 ൬ 38	20 ൬ 10
37N	20 ൬ 27	18 ൬ 23	15 ൬ 09	18 ൬ 00	19 ൬ 37	20 ൬ 42	18 ൬ 37	15 ൬ 21	18 ൬ 12	19 ൬ 50	20 ൬ 57	18 ൬ 51	15 ൬ 34	18 ൬ 24	20 ൬ 03
38N	20 ൬ 19	18 ൬ 07	14 ൬ 46	17 ൬ 46	19 ൬ 30	20 ൬ 34	18 ൬ 21	14 ൬ 58	17 ൬ 58	19 ൬ 43	20 ൬ 49	18 ൬ 35	15 ൬ 10	18 ൬ 10	19 ൬ 56
39N	20 ൬ 10	17 ൬ 50	14 ൬ 23	17 ൬ 32	19 ൬ 22	20 ൬ 25	18 ൬ 04	14 ൬ 35	17 ൬ 44	19 ൬ 35	20 ൬ 41	18 ൬ 18	14 ൬ 47	17 ൬ 55	19 ൬ 48
40N	20 ൬ 02	17 ൬ 33	13 ൬ 59	17 ൬ 17	19 ൬ 15	20 ൬ 17	17 ൬ 47	14 ൬ 11	17 ൬ 29	19 ൬ 28	20 ൬ 32	18 ൬ 01	14 ൬ 23	17 ൬ 41	19 ൬ 41
41N	19 ൬ 53	17 ൬ 16	13 ൬ 35	17 ൬ 02	19 ൬ 08	20 ൬ 08	17 ൬ 30	13 ൬ 47	17 ൬ 14	19 ൬ 21	20 ൬ 23	17 ൬ 44	13 ൬ 59	17 ൬ 26	19 ൬ 34
42N	19 ൬ 45	16 ൬ 59	13 ൬ 11	16 ൬ 48	19 ൬ 00	20 ൬ 00	17 ൬ 13	13 ൬ 23	16 ൬ 59	19 ൬ 13	20 ൬ 15	17 ൬ 26	13 ൬ 34	17 ൬ 11	19 ൬ 26
43N	19 ൬ 36	16 ൬ 41	12 ൬ 46	16 ൬ 32	18 ൬ 52	19 ൬ 51	16 ൬ 55	12 ൬ 58	16 ൬ 44	19 ൬ 05	20 ൬ 06	17 ൬ 08	13 ൬ 09	16 ൬ 56	19 ൬ 18
44N	19 ൬ 27	16 ൬ 23	12 ൬ 21	16 ൬ 17	18 ൬ 45	19 ൬ 42	16 ൬ 37	12 ൬ 32	16 ൬ 29	18 ൬ 57	19 ൬ 56	16 ൬ 50	12 ൬ 44	16 ൬ 40	19 ൬ 10
45N	19 ൬ 17	16 ൬ 05	11 ൬ 55	16 ൬ 01	18 ൬ 37	19 ൬ 32	16 ൬ 19	12 ൬ 07	16 ൬ 13	18 ൬ 50	19 ൬ 47	16 ൬ 32	12 ൬ 18	16 ൬ 24	19 ൬ 02
46N	19 ൬ 08	15 ൬ 47	11 ൬ 29	15 ൬ 45	18 ൬ 29	19 ൬ 23	16 ൬ 00	11 ൬ 41	15 ൬ 57	18 ൬ 41	19 ൬ 38	16 ൬ 13	11 ൬ 52	16 ൬ 08	18 ൬ 54
47N	18 ൬ 59	15 ൬ 28	11 ൬ 03	15 ൬ 29	18 ൬ 21	19 ൬ 13	15 ൬ 41	11 ൬ 14	15 ൬ 41	18 ൬ 33	19 ൬ 28	15 ൬ 54	11 ൬ 25	15 ൬ 52	18 ൬ 46
48N	18 ൬ 49	15 ൬ 09	10 ൬ 36	15 ൬ 13	18 ൬ 12	19 ൬ 04	15 ൬ 22	10 ൬ 47	15 ൬ 24	18 ൬ 25	19 ൬ 19	15 ൬ 35	10 ൬ 57	15 ൬ 35	18 ൬ 38
49N	18 ൬ 39	14 ൬ 49	10 ൬ 08	14 ൬ 56	18 ൬ 04	18 ൬ 54	15 ൬ 02	10 ൬ 19	15 ൬ 07	18 ൬ 16	19 ൬ 09	15 ൬ 15	10 ൬ 30	15 ൬ 18	18 ൬ 29
50N	18 ൬ 29	14 ൬ 29	9 ൬ 40	14 ൬ 39	17 ൬ 55	18 ൬ 44	14 ൬ 42	9 ൬ 50	14 ൬ 50	18 ൬ 08	18 ൬ 58	14 ൬ 55	10 ൬ 01	15 ൬ 01	18 ൬ 20
51N	18 ൬ 19	14 ൬ 09	9 ൬ 11	14 ൬ 21	17 ൬ 46	18 ൬ 34	14 ൬ 22	9 ൬ 21	14 ൬ 32	17 ൬ 59	18 ൬ 48	14 ൬ 35	9 ൬ 32	14 ൬ 43	18 ൬ 11
52N	18 ൬ 09	13 ൬ 48	8 ൬ 41	14 ൬ 03	17 ൬ 37	18 ൬ 23	14 ൬ 01	8 ൬ 52	14 ൬ 14	17 ൬ 50	18 ൬ 38	14 ൬ 14	9 ൬ 02	14 ൬ 25	18 ൬ 02
53N	17 ൬ 58	13 ൬ 27	8 ൬ 11	13 ൬ 45	17 ൬ 28	18 ൬ 12	13 ൬ 40	8 ൬ 21	13 ൬ 56	17 ൬ 41	18 ൬ 27	13 ൬ 52	8 ൬ 32	14 ൬ 07	17 ൬ 53
54N	17 ൬ 47	13 ൬ 05	7 ൬ 40	13 ൬ 26	17 ൬ 19	18 ൬ 01	13 ൬ 18	7 ൬ 50	13 ൬ 37	17 ൬ 31	18 ൬ 16	13 ൬ 30	8 ൬ 00	13 ൬ 48	17 ൬ 44
55N	17 ൬ 36	12 ൬ 43	7 ൬ 08	13 ൬ 07	17 ൬ 09	17 ൬ 50	12 ൬ 55	7 ൬ 18	13 ൬ 18	17 ൬ 21	18 ൬ 05	13 ൬ 08	7 ൬ 28	13 ൬ 28	17 ൬ 34
56N	17 ൬ 24	12 ൬ 20	6 ൬ 36	12 ൬ 47	16 ൬ 59	17 ൬ 39	12 ൬ 32	6 ൬ 46	12 ൬ 58	17 ൬ 12	17 ൬ 53	12 ൬ 45	6 ൬ 56	13 ൬ 08	17 ൬ 24
57N	17 ൬ 13	11 ൬ 57	6 ൬ 03	12 ൬ 27	16 ൬ 49	17 ൬ 27	12 ൬ 09	6 ൬ 12	12 ൬ 38	17 ൬ 01	17 ൬ 41	12 ൬ 21	6 ൬ 22	12 ൬ 48	17 ൬ 14</

## SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 9h42m ARMC: 145°30' MC: 23Ω09'48					Sid.Time: 9h43m ARMC: 145°45' MC: 23Ω25'13					Sid.Time: 9h44m ARMC: 146°00' MC: 23Ω40'40				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	15 ൬ 03	7 𠄎 37	29 𠄎 49	8 𠄎 43	14 𠄎 58	15 ൬ 17	7 𠄎 48	29 𠄎 57	8 𠄎 52	15 𠄎 09	15 ൬ 30	7 𠄎 59	0 𠄎 05	9 𠄎 02	15 𠄎 21
68N	14 ൬ 41	6 𠄎 51	28 𠄎 43	8 𠄎 03	14 𠄎 38	14 ൬ 54	7 𠄎 01	28 𠄎 50	8 𠄎 12	14 𠄎 50	15 ൬ 07	7 𠄎 12	28 𠄎 58	8 𠄎 21	15 𠄎 01
69N	14 ൬ 24	6 𠄎 17	27 𠄎 54	7 𠄎 34	14 𠄎 24	14 ൬ 37	6 𠄎 28	28 𠄎 01	7 𠄎 43	14 𠄎 35	14 ൬ 51	6 𠄎 38	28 𠄎 09	7 𠄎 52	14 𠄎 47
70N	14 ൬ 07	5 𠄎 43	27 𠄎 04	7 𠄎 04	14 𠄎 09	14 ൬ 20	5 𠄎 53	27 𠄎 11	7 𠄎 13	14 𠄎 20	14 ൬ 33	6 𠄎 03	27 𠄎 18	7 𠄎 22	14 𠄎 32
71N	13 ൬ 49	5 𠄎 07	26 𠄎 11	6 𠄎 33	13 𠄎 54	14 ൬ 02	5 𠄎 17	26 𠄎 18	6 𠄎 41	14 𠄎 05	14 ൬ 15	5 𠄎 27	26 𠄎 25	6 𠄎 50	14 𠄎 16
72N	13 ൬ 31	4 𠄎 29	25 𠄎 17	6 𠄎 00	13 𠄎 38	13 ൬ 44	4 𠄎 39	25 𠄎 24	6 𠄎 09	13 𠄎 49	13 ൬ 57	4 𠄎 49	25 𠄎 30	6 𠄎 17	14 𠄎 00
73N	13 ൬ 12	3 𠄎 51	24 𠄎 21	5 𠄎 27	13 𠄎 21	13 ൬ 24	4 𠄎 00	24 𠄎 27	5 𠄎 35	13 𠄎 32	13 ൬ 37	4 𠄎 10	24 𠄎 33	5 𠄎 43	13 𠄎 44
74N	12 ൬ 52	3 𠄎 10	23 𠄎 22	4 𠄎 52	13 𠄎 04	13 ൬ 04	3 𠄎 20	23 𠄎 28	5 𠄎 00	13 𠄎 15	13 ൬ 17	3 𠄎 29	23 𠄎 34	5 𠄎 08	13 𠄎 26
75N	12 ൬ 31	2 𠄎 29	22 𠄎 21	4 𠄎 15	12 𠄎 46	12 ൬ 44	2 𠄎 38	22 𠄎 26	4 𠄎 23	12 𠄎 57	12 ൬ 56	2 𠄎 47	22 𠄎 32	4 𠄎 31	13 𠄎 08
76N	12 ൬ 10	1 𠄎 45	21 𠄎 17	3 𠄎 37	12 𠄎 28	12 ൬ 22	1 𠄎 54	21 𠄎 22	3 𠄎 45	12 𠄎 39	12 ൬ 35	2 𠄎 03	21 𠄎 27	3 𠄎 53	12 𠄎 50
77N	11 ൬ 47	1 𠄎 00	20 𠄎 10	2 𠄎 58	12 𠄎 09	12 ൬ 00	1 𠄎 09	20 𠄎 15	3 𠄎 05	12 𠄎 19	12 ൬ 12	1 𠄎 17	20 𠄎 20	3 𠄎 13	12 𠄎 30
78N	11 ൬ 24	0 𠄎 13	19 𠄎 01	2 𠄎 16	11 𠄎 49	11 ൬ 36	0 𠄎 21	19 𠄎 05	2 𠄎 24	11 𠄎 59	11 ൬ 49	0 𠄎 30	19 𠄎 10	2 𠄎 31	12 𠄎 10
79N	11 ൬ 00	29 ൬ 23	17 𠄎 48	1 𠄎 33	11 𠄎 28	11 ൬ 12	29 ൬ 32	17 𠄎 52	1 𠄎 40	11 𠄎 38	11 ൬ 24	29 ൬ 40	17 𠄎 56	1 𠄎 48	11 𠄎 49
80N	10 ൬ 35	28 ൬ 32	16 𠄎 32	0 𠄎 48	11 𠄎 06	10 ൬ 47	28 ൬ 40	16 𠄎 36	0 𠄎 55	11 𠄎 16	10 ൬ 59	28 ൬ 48	16 𠄎 40	1 𠄎 02	11 𠄎 27
81N	10 ൬ 08	27 ൬ 38	15 𠄎 12	0 𠄎 01	10 𠄎 43	10 ൬ 20	27 ൬ 46	15 𠄎 16	0 𠄎 08	10 𠄎 54	10 ൬ 32	27 ൬ 54	15 𠄎 19	0 𠄎 14	11 𠄎 04
82N	9 ൬ 41	26 ൬ 42	13 𠄎 49	29 𠄎 11	10 𠄎 19	9 ൬ 52	26 ൬ 50	13 𠄎 52	29 𠄎 18	10 𠄎 30	10 ൬ 04	26 ൬ 57	13 𠄎 55	29 𠄎 24	10 𠄎 40
83N	9 ൬ 12	25 ൬ 43	12 𠄎 21	28 𠄎 19	9 𠄎 55	9 ൬ 23	25 ൬ 51	12 𠄎 24	28 𠄎 26	10 𠄎 05	9 ൬ 35	25 ൬ 58	12 𠄎 27	28 𠄎 32	10 𠄎 15
84N	8 ൬ 42	24 ൬ 42	10 𠄎 50	27 𠄎 25	9 𠄎 29	8 ൬ 53	24 ൬ 49	10 𠄎 52	27 𠄎 31	9 𠄎 39	9 ൬ 05	24 ൬ 56	10 𠄎 55	27 𠄎 37	9 𠄎 48
85N	8 ൬ 10	23 ൬ 38	9 𠄎 14	26 𠄎 28	9 𠄎 01	8 ൬ 22	23 ൬ 45	9 𠄎 16	26 𠄎 34	9 𠄎 11	8 ൬ 33	23 ൬ 51	9 𠄎 18	26 𠄎 40	9 𠄎 21
86N	7 ൬ 37	22 ൬ 31	7 𠄎 33	25 𠄎 28	8 𠄎 33	7 ൬ 49	22 ൬ 37	7 𠄎 35	25 𠄎 33	8 𠄎 43	8 ൬ 00	22 ൬ 44	7 𠄎 36	25 𠄎 39	8 𠄎 52
87N	7 ൬ 03	21 ൬ 20	5 𠄎 48	24 𠄎 24	8 𠄎 03	7 ൬ 14	21 ൬ 27	5 𠄎 49	24 𠄎 30	8 𠄎 13	7 ൬ 25	21 ൬ 33	5 𠄎 50	24 𠄎 36	8 𠄎 22
88N	6 ൬ 27	20 ൬ 07	3 𠄎 57	23 𠄎 18	7 𠄎 32	6 ൬ 38	20 ൬ 13	3 𠄎 58	23 𠄎 24	7 𠄎 41	6 ൬ 49	20 ൬ 19	3 𠄎 59	23 𠄎 29	7 𠄎 51
89N	5 ൬ 49	18 ൬ 50	2 𠄎 01	22 𠄎 09	6 𠄎 59	6 ൬ 00	18 ൬ 55	2 𠄎 01	22 𠄎 14	7 𠄎 09	6 ൬ 11	19 ൬ 01	2 𠄎 02	22 𠄎 19	7 𠄎 18
90N	5 ൬ 10	17 ൬ 29	0 𠄎 00	20 𠄎 55	6 𠄎 25	5 ൬ 20	17 ൬ 35	0 𠄎 00	21 𠄎 00	6 𠄎 34	5 ൬ 31	17 ൬ 40	0 𠄎 00	21 𠄎 05	6 𠄎 44

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N

# SWISS EPHEMERIS Table of Houses (Method Alcabitius)

	Sid.Time: 9h45m ARMC: 146°15' MC: 23Ω56'06					Sid.Time: 9h46m ARMC: 146°30' MC: 24Ω11'34					Sid.Time: 9h47m ARMC: 146°45' MC: 24Ω27'02				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	25 27 54	28 28 15	28 28 29	26 28 33	24 28 20	26 26 11	28 28 31	28 28 43	26 28 47	24 28 34	26 26 27	28 28 47	28 28 58	27 28 01	24 28 49
1N	25 27 47	28 28 00	28 28 08	26 28 20	24 28 13	26 26 03	28 28 16	28 28 23	26 28 34	24 28 28	26 26 19	28 28 31	28 28 37	26 28 47	24 28 42
2N	25 27 39	27 27 45	27 27 47	26 28 07	24 28 07	25 25 55	28 28 01	28 28 02	26 28 20	24 28 21	26 26 11	28 28 16	28 28 16	26 28 34	24 28 35
3N	25 27 31	27 27 30	27 27 27	25 28 54	24 28 00	25 25 47	27 27 46	27 27 41	26 28 07	24 28 14	26 26 04	28 28 01	27 27 56	26 28 21	24 28 28
4N	25 27 23	27 27 15	27 27 07	25 28 41	23 28 53	25 25 40	27 27 31	27 27 21	25 28 54	24 28 07	25 25 56	27 27 46	27 27 35	26 28 08	24 28 22
5N	25 27 16	27 27 00	26 27 46	25 28 28	23 28 47	25 25 32	27 27 16	27 27 00	25 28 42	24 28 01	25 25 48	27 27 32	27 27 15	25 28 55	24 28 15
6N	25 27 08	26 26 46	26 26 26	25 28 15	23 28 40	25 25 24	27 27 01	26 26 40	25 28 29	23 28 54	25 25 41	27 27 17	26 26 54	25 28 42	24 28 08
7N	25 27 01	26 26 31	26 26 06	25 28 03	23 28 34	25 25 17	26 26 47	26 26 20	25 28 16	23 28 48	25 25 33	27 27 02	26 26 34	25 28 30	24 28 02
8N	24 27 53	26 26 17	25 26 46	24 28 50	23 28 27	25 25 09	26 26 32	26 26 00	25 28 03	23 28 41	25 25 26	26 26 48	26 26 14	25 28 17	23 28 55
9N	24 27 46	26 26 02	25 26 26	24 28 37	23 28 21	25 25 02	26 26 18	25 26 40	24 28 51	23 28 35	25 25 18	26 26 33	25 26 54	25 28 04	23 28 49
10N	24 27 38	25 25 48	25 26 06	24 28 25	23 28 14	24 25 54	26 26 03	25 26 20	24 28 38	23 28 28	25 25 11	26 26 19	25 26 34	24 28 52	23 28 42
11N	24 27 31	25 25 33	24 26 46	24 28 12	23 28 08	24 25 47	25 25 49	25 26 00	24 28 26	23 28 22	25 25 03	26 26 04	25 26 14	24 28 39	23 28 36
12N	24 27 24	25 25 19	24 26 26	24 28 00	23 28 01	24 25 40	25 25 34	24 26 40	24 28 13	23 28 15	24 25 56	25 25 50	24 26 54	24 28 26	23 28 29
13N	24 27 16	25 25 05	24 26 06	23 28 47	22 28 55	24 25 32	25 25 20	24 26 20	24 28 01	23 28 09	24 25 48	25 25 35	24 26 34	24 28 14	23 28 23
14N	24 27 09	24 25 50	23 26 47	23 28 35	22 28 49	24 25 25	25 25 06	24 26 00	23 28 48	23 28 02	24 25 41	25 25 21	24 26 14	24 28 01	23 28 16
15N	24 27 01	24 25 36	23 26 27	23 28 22	22 28 42	24 25 17	24 25 51	23 26 40	23 28 36	22 28 56	24 25 33	25 25 06	23 26 54	23 28 49	23 28 10
16N	23 27 54	24 25 22	23 26 07	23 28 10	22 28 36	24 25 10	24 25 37	23 26 20	23 28 23	22 28 50	24 25 26	24 25 52	23 26 34	23 28 36	23 28 03
17N	23 27 47	24 25 07	22 26 47	22 28 58	22 28 29	24 25 03	24 25 22	23 26 00	23 28 11	22 28 43	24 25 19	24 25 38	23 26 14	23 28 24	22 28 57
18N	23 27 39	23 25 53	22 26 27	22 28 45	22 28 23	23 25 55	24 25 08	22 26 40	22 28 58	22 28 37	24 25 11	24 25 23	22 26 54	23 28 11	22 28 51
19N	23 27 32	23 25 39	22 26 07	22 28 33	22 28 17	23 25 48	23 25 54	22 26 20	22 28 46	22 28 30	24 25 04	24 25 09	22 26 34	22 28 59	22 28 44
20N	23 27 25	23 25 24	21 26 47	22 28 20	22 28 10	23 25 40	23 25 39	22 26 00	22 28 33	22 28 24	23 25 56	23 25 54	22 26 14	22 28 46	22 28 38
21N	23 27 17	23 25 10	21 26 27	22 28 08	22 28 04	23 25 33	23 25 25	21 26 40	22 28 20	22 28 18	23 25 49	23 25 39	21 26 53	22 28 33	22 28 31
22N	23 27 10	22 25 55	21 26 07	21 28 55	21 28 57	23 25 26	23 25 10	21 26 20	22 28 08	22 28 11	23 25 41	23 25 25	21 26 33	22 28 21	22 28 25
23N	23 27 02	22 25 41	20 26 46	21 28 42	21 28 51	23 25 18	22 25 55	21 26 00	21 28 55	22 28 05	23 25 34	23 25 10	21 26 13	22 28 08	22 28 18
24N	22 27 55	22 25 26	20 26 26	21 28 30	21 28 44	23 25 11	22 25 41	20 26 39	21 28 42	21 28 58	23 25 26	22 25 55	20 26 52	21 28 55	22 28 12
25N	22 27 47	22 25 11	20 26 06	21 28 17	21 28 38	23 25 03	22 25 26	20 26 19	21 28 30	21 28 52	23 25 19	22 25 41	20 26 32	21 28 42	22 28 05
26N	22 27 40	21 25 56	19 26 45	21 28 04	21 28 31	22 25 55	22 25 11	19 26 58	21 28 17	21 28 45	23 25 11	22 25 26	20 26 11	21 28 29	21 28 58
27N	22 27 32	21 25 41	19 26 24	20 28 51	21 28 25	22 25 48	21 25 56	19 26 37	21 28 04	21 28 38	23 25 03	22 25 11	19 26 50	21 28 16	21 28 52
28N	22 27 24	21 25 26	19 26 03	20 28 38	21 28 18	22 25 40	21 25 41	19 26 16	20 28 51	21 28 32	22 25 56	21 25 55	19 26 29	21 28 03	21 28 45
29N	22 27 17	21 25 11	18 26 42	20 28 25	21 28 12	22 25 32	21 25 26	18 26 55	20 28 38	21 28 25	22 25 48	21 25 40	19 26 08	20 28 50	21 28 38
30N	22 27 09	20 25 56	18 26 21	20 28 12	21 28 05	22 25 25	21 25 10	18 26 33	20 28 24	21 28 18	22 25 40	21 25 25	18 26 46	20 28 37	21 28 32
31N	22 27 01	20 25 41	17 26 59	19 28 59	20 28 58	22 25 17	20 25 55	18 26 12	20 28 11	21 28 11	22 25 32	21 25 09	18 26 25	20 28 24	21 28 25
32N	21 27 53	20 25 25	17 26 38	19 28 45	20 28 51	22 25 09	20 28 39	17 26 50	19 28 58	21 28 05	22 25 24	20 25 54	18 26 03	20 28 10	21 28 18
33N	21 27 45	20 25 09	17 26 16	19 28 32	20 28 44	22 25 01	20 28 24	17 26 28	19 28 44	20 28 58	22 25 16	20 25 38	17 26 41	19 28 56	21 28 11
34N	21 27 37	19 25 54	16 26 54	19 28 18	20 28 37	21 25 53	20 28 08	17 26 06	19 28 30	20 28 51	22 25 08	20 25 22	17 26 18	19 28 43	21 28 04
35N	21 27 29	19 25 38	16 26 31	19 28 04	20 28 30	21 25 44	19 25 52	16 26 43	19 28 16	20 28 44	22 25 00	20 25 06	16 26 56	19 28 29	20 28 57
36N	21 27 21	19 25 21	16 26 09	18 28 50	20 28 23	21 25 36	19 25 35	16 26 21	19 28 02	20 28 37	21 25 52	19 25 49	16 26 33	19 28 15	20 28 50
37N	21 27 13	19 25 05	15 26 46	18 28 36	20 28 16	21 25 28	19 25 19	15 26 58	18 28 48	20 28 29	21 25 43	19 25 33	16 26 10	19 28 00	20 28 42
38N	21 27 04	18 24 48	15 26 22	18 28 22	20 28 09	21 25 19	19 25 02	15 26 34	18 28 34	20 28 22	21 25 35	19 25 16	15 26 46	18 28 46	20 28 35
39N	20 27 56	18 24 32	14 26 59	18 28 07	20 28 02	21 25 11	18 25 45	15 26 11	18 28 19	20 28 15	21 25 26	18 25 59	15 26 23	18 28 31	20 28 28
40N	20 27 47	18 24 15	14 26 35	17 28 53	19 28 54	21 25 02	18 25 28	14 26 47	18 28 05	20 28 07	21 25 17	18 25 42	14 26 58	18 28 16	20 28 20
41N	20 27 38	17 24 57	14 26 11	17 28 38	19 28 47	20 25 53	18 25 11	14 26 22	17 28 50	20 28 00	21 25 09	18 25 25	14 26 34	18 28 01	20 28 13
42N	20 27 30	17 24 40	13 26 46	17 28 23	19 28 39	20 25 45	17 25 53	13 26 57	17 28 34	19 28 52	21 25 00	18 25 07	14 26 09	17 28 46	20 28 05
43N	20 27 21	17 24 22	13 26 21	17 28 07	19 28 31	20 25 36	17 25 35	13 26 32	17 28 19	19 28 44	20 25 50	17 24 49	13 26 44	17 28 31	19 28 57
44N	20 27 11	17 24 04	12 26 55	16 28 52	19 28 23	20 25 26	17 25 17	13 26 07	17 28 03	19 28 36	20 25 41	17 24 31	13 26 18	17 28 15	19 28 49
45N	20 27 02	16 24 45	12 26 29	16 28 36	19 28 15	20 25 17	16 25 59	12 26 41	16 28 47	19 28 28	20 25 32	17 24 12	12 26 52	16 28 59	19 28 41
46N	19 27 53	16 24 27	12 26 03	16 28 20	19 28 07	20 25 07	16 25 40	12 26 14	16 28 31	19 28 20	20 25 22	16 25 53	12 26 25	16 28 43	19 28 33
47N	19 27 43	16 24 08	11 26 36	16 28 03	18 28 59	19 25 58	16 25 21	11 26 47	16 28 15	19 28 12	20 25 13	16 25 34	11 26 58	16 28 26	19 28 24
48N	19 27 33	15 24 48	11 26 08	15 28 47	18 28 50	19 25 48	16 25 01	11 26 19	15 28 58	19 28 03	20 25 03	16 25 14	11 26 30	16 28 09	19 28 16
49N	19 27 23	15 24 28	10 26 40	15 28 29	18 28 42	19 25 38	15 25 41	10 26 51	15 28 41	18 28 54	19 25 53	15 25 54	11 26 02	15 28 52	19 28 07
50N	19 27 13	15 24 08	10 26 12	15 28 12	18 28 33	19 25 28	15 25 21	10 26 22	15 28 23	18 28 46	19 25 42	15 25 34	10 26 33	15 28 34	18 28 58
51N	19 27 03	14 24 47	9 26 42	14 28 54	18 28 24	19 25 17	15 25 00	9 26 53	15 28 05	18 28 37	19 25 32	15 25 13	10 26 04	15 28 16	18 28 49
52N	18 27 52	14 24 26	9 26 13	14 28 36	18 28 15	19 25 07	14 25 39	9 26 23	14 28 47	18 28 27	19 25 21	14 25 52	9 26 33	14 28 58	18 28 40
53N	18 27 41	14 24 05	8 26 42	14 28 17	18 28 05	18 25 56	14 25 17	8 26 52	14 28 28	18 28 18	19 25 10	14 25 30	9 26 02	14 28 39	18 28 30
54N	18 27 30	13 24 43	8 26 11	13 28 58	17 28 56	18 25 45	13 25 55	8 26 21	14 28 09	18 28 08	18 25 59	14 25 08	8 26 31	14 28 20	18 28 21
55N	18 27 19	13 24 20	7 26 38	13 28 39	17 28 46	18 25 33	13 25 33	7 26 48	13 28 50	17 28 59	18 25 48	13 25 45	7 26 58	14 28 00	18 28 11
56N	18 27 07	12 24 57	7 26 05	13 28 19	17 28 36	18 25 22	13 25 09	7 26 15	13 28 30	17 28 49	18 25 36	13 25 22	7 26 25	13 28 40	18 28 01
57N	17 27 55	12 24 33	6 26 32	12 28 59	17 28 26	18 25 10	12 25 45	6 26 41	13 28 09	17 28 38	18 25 24	12 25 58	6 26		



## SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 9h45m ARMC: 146°15' MC: 23Ω56'06					Sid.Time: 9h46m ARMC: 146°30' MC: 24Ω11'34					Sid.Time: 9h47m ARMC: 146°45' MC: 24Ω27'02				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	15 ൬ 44	8 𑍇 09	0 𑍇 13	9 𑍇 11	15 𑍇 33	15 ൬ 57	8 𑍇 20	0 𑍇 21	9 𑍇 20	15 𑍇 44	16 ൬ 11	8 𑍇 31	0 𑍇 29	9 𑍇 30	15 𑍇 56
68N	15 ൬ 21	7 𑍇 23	29 𑍇 05	8 𑍇 30	15 𑍇 13	15 ൬ 34	7 𑍇 33	29 𑍇 13	8 𑍇 40	15 𑍇 24	15 ൬ 47	7 𑍇 44	29 𑍇 20	8 𑍇 49	15 𑍇 36
69N	15 ൬ 04	6 𑍇 49	28 𑍇 16	8 𑍇 01	14 𑍇 58	15 ൬ 17	6 𑍇 59	28 𑍇 23	8 𑍇 10	15 𑍇 10	15 ൬ 30	7 𑍇 09	28 𑍇 30	8 𑍇 19	15 𑍇 21
70N	14 ൬ 46	6 𑍇 13	27 𑍇 25	7 𑍇 31	14 𑍇 43	15 ൬ 00	6 𑍇 24	27 𑍇 32	7 𑍇 39	14 𑍇 54	15 ൬ 13	6 𑍇 34	27 𑍇 39	7 𑍇 48	15 𑍇 06
71N	14 ൬ 28	5 𑍇 37	26 𑍇 32	6 𑍇 59	14 𑍇 27	14 ൬ 41	5 𑍇 47	26 𑍇 38	7 𑍇 08	14 𑍇 39	14 ൬ 54	5 𑍇 57	26 𑍇 45	7 𑍇 16	14 𑍇 50
72N	14 ൬ 10	4 𑍇 59	25 𑍇 37	6 𑍇 26	14 𑍇 11	14 ൬ 23	5 𑍇 09	25 𑍇 43	6 𑍇 35	14 𑍇 23	14 ൬ 35	5 𑍇 19	25 𑍇 50	6 𑍇 43	14 𑍇 34
73N	13 ൬ 50	4 𑍇 20	24 𑍇 39	5 𑍇 52	13 𑍇 55	14 ൬ 03	4 𑍇 29	24 𑍇 46	6 𑍇 00	14 𑍇 06	14 ൬ 16	4 𑍇 39	24 𑍇 52	6 𑍇 09	14 𑍇 17
74N	13 ൬ 30	3 𑍇 39	23 𑍇 40	5 𑍇 16	13 𑍇 37	13 ൬ 43	3 𑍇 48	23 𑍇 46	5 𑍇 25	13 𑍇 48	13 ൬ 55	3 𑍇 58	23 𑍇 51	5 𑍇 33	13 𑍇 59
75N	13 ൬ 09	2 𑍇 56	22 𑍇 37	4 𑍇 39	13 𑍇 19	13 ൬ 22	3 𑍇 06	22 𑍇 43	4 𑍇 48	13 𑍇 30	13 ൬ 34	3 𑍇 15	22 𑍇 49	4 𑍇 56	13 𑍇 41
76N	12 ൬ 47	2 𑍇 12	21 𑍇 33	4 𑍇 01	13 𑍇 00	13 ൬ 00	2 𑍇 21	21 𑍇 38	4 𑍇 09	13 𑍇 11	13 ൬ 12	2 𑍇 30	21 𑍇 43	4 𑍇 17	13 𑍇 22
77N	12 ൬ 24	1 𑍇 26	20 𑍇 25	3 𑍇 21	12 𑍇 41	12 ൬ 37	1 𑍇 35	20 𑍇 30	3 𑍇 28	12 𑍇 52	12 ൬ 49	1 𑍇 44	20 𑍇 35	3 𑍇 36	13 𑍇 02
78N	12 ൬ 01	0 𑍇 38	19 𑍇 14	2 𑍇 39	12 𑍇 20	12 ൬ 13	0 𑍇 47	19 𑍇 19	2 𑍇 46	12 𑍇 31	12 ൬ 25	0 𑍇 55	19 𑍇 24	2 𑍇 54	12 𑍇 42
79N	11 ൬ 36	29 ൬ 48	18 𑍇 01	1 𑍇 55	11 𑍇 59	11 ൬ 48	29 ൬ 57	18 𑍇 05	2 𑍇 02	12 𑍇 10	12 ൬ 01	0 𑍇 05	18 𑍇 09	2 𑍇 10	12 𑍇 20
80N	11 ൬ 11	28 ൬ 56	16 𑍇 43	1 𑍇 09	11 𑍇 37	11 ൬ 23	29 ൬ 04	16 𑍇 47	1 𑍇 16	11 𑍇 47	11 ൬ 35	29 ൬ 12	16 𑍇 51	1 𑍇 23	11 𑍇 58
81N	10 ൬ 44	28 ൬ 02	15 𑍇 23	0 𑍇 21	11 𑍇 14	10 ൬ 56	28 ൬ 09	15 𑍇 26	0 𑍇 28	11 𑍇 24	11 ൬ 08	28 ൬ 17	15 𑍇 30	0 𑍇 35	11 𑍇 35
82N	10 ൬ 16	27 ൬ 05	13 𑍇 58	29 𑍇 31	10 𑍇 50	10 ൬ 28	27 ൬ 12	14 𑍇 01	29 𑍇 38	11 𑍇 00	10 ൬ 39	27 ൬ 20	14 𑍇 05	29 𑍇 44	11 𑍇 10
83N	9 ൬ 47	26 ൬ 05	12 𑍇 30	28 𑍇 39	10 𑍇 25	9 ൬ 58	26 ൬ 13	12 𑍇 32	28 𑍇 45	10 𑍇 35	10 ൬ 10	26 ൬ 20	12 𑍇 35	28 𑍇 51	10 𑍇 45
84N	9 ൬ 16	25 ൬ 03	10 𑍇 57	27 𑍇 43	9 𑍇 58	9 ൬ 28	25 ൬ 10	10 𑍇 59	27 𑍇 50	10 𑍇 08	9 ൬ 39	25 ൬ 17	11 𑍇 02	27 𑍇 56	10 𑍇 18
85N	8 ൬ 44	23 ൬ 58	9 𑍇 20	26 𑍇 46	9 𑍇 31	8 ൬ 56	24 ൬ 05	9 𑍇 22	26 𑍇 52	9 𑍇 41	9 ൬ 07	24 ൬ 12	9 𑍇 24	26 𑍇 58	9 𑍇 50
86N	8 ൬ 11	22 ൬ 50	7 𑍇 38	25 𑍇 45	9 𑍇 02	8 ൬ 22	22 ൬ 57	7 𑍇 39	25 𑍇 51	9 𑍇 12	8 ൬ 33	23 ൬ 03	7 𑍇 41	25 𑍇 57	9 𑍇 21
87N	7 ൬ 36	21 ൬ 39	5 𑍇 51	24 𑍇 41	8 𑍇 32	7 ൬ 47	21 ൬ 45	5 𑍇 52	24 𑍇 47	8 𑍇 41	7 ൬ 58	21 ൬ 51	5 𑍇 53	24 𑍇 52	8 𑍇 51
88N	7 ൬ 00	20 ൬ 25	3 𑍇 59	23 𑍇 34	8 𑍇 00	7 ൬ 10	20 ൬ 30	4 𑍇 00	23 𑍇 40	8 𑍇 10	7 ൬ 21	20 ൬ 36	4 𑍇 01	23 𑍇 45	8 𑍇 19
89N	6 ൬ 21	19 ൬ 07	2 𑍇 02	22 𑍇 24	7 𑍇 27	6 ൬ 32	19 ൬ 12	2 𑍇 03	22 𑍇 29	7 𑍇 37	6 ൬ 43	19 ൬ 18	2 𑍇 03	22 𑍇 34	7 𑍇 46
90N	5 ൬ 42	17 ൬ 46	0 𑍇 00	21 𑍇 10	6 𑍇 53	5 ൬ 52	17 ൬ 51	0 𑍇 00	21 𑍇 15	7 𑍇 02	6 ൬ 03	17 ൬ 56	0 𑍇 00	21 𑍇 20	7 𑍇 11

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N

# SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 9h48m ARMC: 147°00' MC: 24Ω42'31					Sid.Time: 9h49m ARMC: 147°15' MC: 24Ω58'00					Sid.Time: 9h50m ARMC: 147°30' MC: 25Ω13'30				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	26 43	29 02	29 12	27 14	25 03	27 00	29 18	29 27	27 28	25 17	27 16	29 34	29 41	27 42	25 31
1N	26 35	28 47	28 51	27 01	24 56	26 52	29 03	29 06	27 15	25 10	27 08	29 18	29 20	27 29	25 24
2N	26 28	28 32	28 31	26 48	24 49	26 44	28 48	28 45	27 02	25 03	27 00	29 03	28 59	27 15	25 18
3N	26 20	28 17	28 10	26 35	24 42	26 36	28 33	28 24	26 48	24 57	26 52	28 48	28 38	27 02	25 11
4N	26 12	28 02	27 49	26 22	24 36	26 28	28 18	28 04	26 35	24 50	26 45	28 33	28 18	26 49	25 04
5N	26 04	27 47	27 29	26 09	24 29	26 21	28 03	27 43	26 22	24 43	26 37	28 18	27 57	26 36	24 57
6N	25 57	27 32	27 09	25 56	24 22	26 13	27 48	27 23	26 09	24 36	26 29	28 03	27 37	26 23	24 51
7N	25 49	27 18	26 48	25 43	24 16	26 05	27 33	27 02	25 57	24 30	26 22	27 49	27 16	26 10	24 44
8N	25 42	27 03	26 28	25 30	24 09	25 58	27 19	26 42	25 44	24 23	26 14	27 34	26 56	25 57	24 37
9N	25 34	26 49	26 08	25 18	24 03	25 50	27 04	26 22	25 31	24 17	26 06	27 19	26 36	25 44	24 31
10N	25 27	26 34	25 48	25 05	23 56	25 43	26 49	26 02	25 18	24 10	25 59	27 05	26 16	25 32	24 24
11N	25 19	26 19	25 28	24 52	23 50	25 35	26 35	25 42	25 06	24 04	25 51	26 50	25 56	25 19	24 18
12N	25 12	26 05	25 08	24 40	23 43	25 28	26 20	25 22	24 53	23 57	25 44	26 36	25 35	25 06	24 11
13N	25 04	25 50	24 48	24 27	23 37	25 20	26 06	25 02	24 40	23 51	25 36	26 21	25 15	24 54	24 04
14N	24 57	25 36	24 28	24 15	23 30	25 13	25 51	24 41	24 28	23 44	25 29	26 06	24 55	24 41	23 58
15N	24 49	25 22	24 08	24 02	23 24	25 05	25 37	24 21	24 15	23 38	25 21	25 52	24 35	24 28	23 51
16N	24 42	25 07	23 48	23 49	23 17	24 58	25 22	24 01	24 03	23 31	25 14	25 37	24 15	24 16	23 45
17N	24 34	24 53	23 28	23 37	23 11	24 50	25 08	23 41	23 50	23 25	25 06	25 23	23 55	24 03	23 38
18N	24 27	24 38	23 07	23 24	23 04	24 43	24 53	23 21	23 37	23 18	24 59	25 08	23 34	23 50	23 32
19N	24 20	24 24	22 47	23 12	22 58	24 35	24 39	23 01	23 25	23 12	24 51	24 53	23 14	23 38	23 25
20N	24 12	24 09	22 27	22 59	22 51	24 28	24 24	22 40	23 12	23 05	24 44	24 39	22 54	23 25	23 19
21N	24 05	23 54	22 07	22 46	22 45	24 20	24 09	22 20	22 59	22 59	24 36	24 24	22 33	23 12	23 12
22N	23 57	23 40	21 46	22 34	22 38	24 13	23 54	22 00	22 46	22 52	24 29	24 09	22 13	22 59	23 06
23N	23 49	23 25	21 26	22 21	22 32	24 05	23 40	21 39	22 34	22 45	24 21	23 54	21 52	22 46	22 59
24N	23 42	23 10	21 05	22 08	22 25	23 58	23 25	21 18	22 21	22 39	24 13	23 40	21 32	22 33	22 52
25N	23 34	22 55	20 45	21 55	22 19	23 50	23 10	20 58	22 08	22 32	24 06	23 25	21 11	22 20	22 46
26N	23 27	22 40	20 24	21 42	22 12	23 42	22 55	20 37	21 55	22 26	23 58	23 09	20 50	22 07	22 39
27N	23 19	22 25	20 03	21 29	22 05	23 35	22 40	20 16	21 42	22 19	23 50	22 54	20 29	21 54	22 32
28N	23 11	22 10	19 42	21 16	21 59	23 27	22 24	19 54	21 28	22 12	23 42	22 39	20 07	21 41	22 26
29N	23 03	21 55	19 20	21 03	21 52	23 19	22 09	19 33	21 15	22 05	23 34	22 24	19 46	21 28	22 19
30N	22 55	21 39	18 59	20 49	21 45	23 11	21 54	19 11	21 02	21 58	23 27	22 08	19 24	21 14	22 12
31N	22 48	21 24	18 37	20 36	21 38	23 03	21 38	18 50	20 48	21 52	23 19	21 52	19 02	21 01	22 05
32N	22 40	21 08	18 15	20 22	21 31	22 55	21 22	18 28	20 35	21 45	23 10	21 37	18 40	20 47	21 58
33N	22 31	20 52	17 53	20 09	21 24	22 47	21 06	18 05	20 21	21 38	23 02	21 21	18 18	20 33	21 51
34N	22 23	20 36	17 31	19 55	21 17	22 39	20 50	17 43	20 07	21 31	22 54	21 04	17 55	20 19	21 44
35N	22 15	20 20	17 08	19 41	21 10	22 30	20 34	17 20	19 53	21 23	22 46	20 48	17 32	20 05	21 37
36N	22 07	20 04	16 45	19 27	21 03	22 22	20 18	16 57	19 39	21 16	22 37	20 32	17 09	19 51	21 29
37N	21 58	19 47	16 22	19 12	20 56	22 14	20 01	16 34	19 24	21 09	22 29	20 15	16 46	19 36	21 22
38N	21 50	19 30	15 58	18 58	20 48	22 05	19 44	16 10	19 10	21 01	22 20	19 58	16 22	19 22	21 15
39N	21 41	19 13	15 34	18 43	20 41	21 56	19 27	15 46	18 55	20 54	22 12	19 41	15 58	19 07	21 07
40N	21 32	18 56	15 10	18 28	20 33	21 48	19 10	15 22	18 40	20 46	22 03	19 23	15 34	18 52	20 59
41N	21 24	18 38	14 46	18 13	20 26	21 39	18 52	14 57	18 25	20 39	21 54	19 06	15 09	18 37	20 52
42N	21 15	18 21	14 21	17 58	20 18	21 30	18 34	14 32	18 10	20 31	21 45	18 48	14 44	18 21	20 44
43N	21 05	18 03	13 55	17 42	20 10	21 20	18 16	14 07	17 54	20 23	21 35	18 30	14 18	18 06	20 36
44N	20 56	17 44	13 29	17 27	20 02	21 11	17 58	13 41	17 38	20 15	21 26	18 11	13 52	17 50	20 28
45N	20 47	17 26	13 03	17 10	19 54	21 02	17 39	13 14	17 22	20 07	21 17	17 52	13 26	17 33	20 20
46N	20 37	17 07	12 36	16 54	19 45	20 52	17 20	12 47	17 06	19 58	21 07	17 33	12 59	17 17	20 11
47N	20 27	16 47	12 09	16 37	19 37	20 42	17 00	12 20	16 49	19 50	20 57	17 14	12 31	17 00	20 03
48N	20 17	16 27	11 41	16 20	19 28	20 32	16 41	11 52	16 32	19 41	20 47	16 54	12 03	16 43	19 54
49N	20 07	16 07	11 13	16 03	19 20	20 22	16 20	11 24	16 14	19 32	20 37	16 33	11 34	16 26	19 45
50N	19 57	15 47	10 44	15 45	19 11	20 12	16 00	10 54	15 57	19 23	20 26	16 13	11 05	16 08	19 36
51N	19 46	15 26	10 14	15 27	19 02	20 01	15 39	10 25	15 38	19 14	20 16	15 52	10 35	15 50	19 27
52N	19 36	15 05	9 44	15 09	18 52	19 50	15 17	9 54	15 20	19 05	20 05	15 30	10 05	15 31	19 18
53N	19 25	14 43	9 13	14 50	18 43	19 39	14 55	9 23	15 01	18 55	19 54	15 08	9 33	15 12	19 08
54N	19 13	14 20	8 41	14 31	18 33	19 28	14 33	8 51	14 42	18 46	19 42	14 45	9 01	14 52	18 58
55N	19 02	13 57	8 08	14 11	18 23	19 16	14 10	8 18	14 22	18 36	19 31	14 22	8 28	14 32	18 48
56N	18 50	13 34	7 35	13 51	18 13	19 04	13 46	7 45	14 01	18 25	19 19	13 58	7 55	14 12	18 38
57N	18 38	13 10	7 01	13 30	18 03	18 52	13 22	7 10	13 41	18 15	19 07	13 34	7 20	13 51	18 27
58N	18 26	12 45	6 25	13 09	17 52	18 40	12 57	6 35	13 19	18 04	18 54	13 09	6 44	13 30	18 17
59N	18 13	12 20	5 49	12 47	17 41	18 27	12 32	5 58	12 57	17 53	18 41	12 44	6 08	13 08	18 05
60N	18 00	11 54	5 12	12 24	17 30	18 14	12 05	5 21	12 35	17 42	18 28	12 17	5 30	12 45	17 54
61N	17 47	11 27	4 33	12 01	17 18	18 01	11 38	4 42	12 11	17 30	18 14	11 50	4 51	12 21	17 42
62N	17 33	10 59	3 54	11 38	17 06	17 47	11 11	4 03	11 47	17 18	18 01	11 22	4 11	11 57	17 30
63N	17 19	10 31	3 13	11 13	16 54	17 32	10 42	3 22	11 23	17 06	17 46	10 54	3 30	11 33	17 18
64N	17 04	10 01	2 31	10 48	16 42	17 18	10 13	2 39	10 57	16 53	17 31	10 24	2 48	11 07	17 05
65N	16 49	9 31	1 47	10 22	16 29	17 03	9 42	1 56	10 31	16 40	17 16	9 53	2 04	10 41	16 52
66N	16 33	9 00	1 02	9 55	16 15	16 47	9 11	1 10	10 04	16 27	17 01	9 22	1 18	10 14	16 39
pc	16 24	8 42	0 37	9 39	16 08	16 38	8 53	0 44	9 49	16 19	16 51	9 04	0 52	9 58	16 31

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N

### SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 9h48m ARMC: 147°00' MC: 24Ω42'31					Sid.Time: 9h49m ARMC: 147°15' MC: 24Ω58'00					Sid.Time: 9h50m ARMC: 147°30' MC: 25Ω13'30				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	16 η 24	8 Δ 42	0 μ 37	9 ρ 39	16 ρ 08	16 η 38	8 Δ 53	0 μ 44	9 ρ 49	16 ρ 19	16 η 51	9 Δ 04	0 μ 52	9 ρ 58	16 ρ 31
68N	16 η 01	7 Δ 54	29 Δ 28	8 ρ 58	15 ρ 47	16 η 14	8 Δ 05	29 Δ 35	9 ρ 07	15 ρ 59	16 η 28	8 Δ 16	29 Δ 43	9 ρ 16	16 ρ 10
69N	15 η 44	7 Δ 20	28 Δ 38	8 ρ 28	15 ρ 32	15 η 57	7 Δ 30	28 Δ 45	8 ρ 37	15 ρ 44	16 η 10	7 Δ 41	28 Δ 52	8 ρ 46	15 ρ 55
70N	15 η 26	6 Δ 44	27 Δ 46	7 ρ 57	15 ρ 17	15 η 39	6 Δ 54	27 Δ 53	8 ρ 06	15 ρ 28	15 η 52	7 Δ 05	28 Δ 00	8 ρ 15	15 ρ 40
71N	15 η 08	6 Δ 07	26 Δ 52	7 ρ 25	15 ρ 01	15 η 21	6 Δ 17	26 Δ 59	7 ρ 34	15 ρ 13	15 η 34	6 Δ 27	27 Δ 05	7 ρ 43	15 ρ 24
72N	14 η 48	5 Δ 29	25 Δ 56	6 ρ 52	14 ρ 45	15 η 01	5 Δ 39	26 Δ 03	7 ρ 00	14 ρ 56	15 η 14	5 Δ 48	26 Δ 09	7 ρ 09	15 ρ 07
73N	14 η 29	4 Δ 49	24 Δ 58	6 ρ 17	14 ρ 28	14 η 42	4 Δ 58	25 Δ 04	6 ρ 26	14 ρ 39	14 η 54	5 Δ 08	25 Δ 10	6 ρ 34	14 ρ 50
74N	14 η 08	4 Δ 07	23 Δ 57	5 ρ 41	14 ρ 10	14 η 21	4 Δ 17	24 Δ 03	5 ρ 49	14 ρ 21	14 η 34	4 Δ 26	24 Δ 09	5 ρ 58	14 ρ 32
75N	13 η 47	3 Δ 24	22 Δ 54	5 ρ 04	13 ρ 52	14 η 00	3 Δ 33	23 Δ 00	5 ρ 12	14 ρ 03	14 η 12	3 Δ 43	23 Δ 05	5 ρ 20	14 ρ 14
76N	13 η 25	2 Δ 39	21 Δ 48	4 ρ 25	13 ρ 33	13 η 37	2 Δ 48	21 Δ 54	4 ρ 32	13 ρ 44	13 η 50	2 Δ 57	21 Δ 59	4 ρ 40	13 ρ 54
77N	13 η 02	1 Δ 53	20 Δ 40	3 ρ 44	13 ρ 13	13 η 14	2 Δ 01	20 Δ 45	3 ρ 52	13 ρ 24	13 η 27	2 Δ 10	20 Δ 50	3 ρ 59	13 ρ 34
78N	12 η 38	1 Δ 04	19 Δ 28	3 ρ 01	12 ρ 52	12 η 50	1 Δ 13	19 Δ 33	3 ρ 09	13 ρ 03	13 η 02	1 Δ 21	19 Δ 37	3 ρ 16	13 ρ 13
79N	12 η 13	0 Δ 13	18 Δ 13	2 ρ 17	12 ρ 31	12 η 25	0 Δ 22	18 Δ 18	2 ρ 24	12 ρ 41	12 η 37	0 Δ 30	18 Δ 22	2 ρ 31	12 ρ 52
80N	11 η 47	29 η 20	16 Δ 55	1 ρ 31	12 ρ 08	11 η 59	29 η 28	16 Δ 59	1 ρ 38	12 ρ 19	12 η 11	29 η 36	17 Δ 03	1 ρ 45	12 ρ 29
81N	11 η 19	28 η 25	15 Δ 33	0 ρ 42	11 ρ 45	11 η 31	28 η 33	15 Δ 37	0 ρ 49	11 ρ 55	11 η 43	28 η 41	15 Δ 40	0 ρ 56	12 ρ 05
82N	10 η 51	27 η 27	14 Δ 08	29 μ 51	11 ρ 20	11 η 03	27 η 35	14 Δ 11	29 μ 58	11 ρ 30	11 η 15	27 η 43	14 Δ 14	0 ρ 04	11 ρ 41
83N	10 η 21	26 η 27	12 Δ 38	28 μ 58	10 ρ 55	10 η 33	26 η 34	12 Δ 41	29 μ 04	11 ρ 05	10 η 45	26 η 42	12 Δ 43	29 μ 11	11 ρ 15
84N	9 η 51	25 η 24	11 Δ 04	28 μ 02	10 ρ 28	10 η 02	25 η 31	11 Δ 06	28 μ 08	10 ρ 38	10 η 13	25 η 38	11 Δ 09	28 μ 15	10 ρ 48
85N	9 η 18	24 η 18	9 Δ 26	27 μ 04	10 ρ 00	9 η 30	24 η 25	9 Δ 28	27 μ 10	10 ρ 10	9 η 41	24 η 32	9 Δ 30	27 μ 16	10 ρ 20
86N	8 η 44	23 η 09	7 Δ 43	26 μ 02	9 ρ 31	8 η 56	23 η 16	7 Δ 44	26 μ 08	9 ρ 41	9 η 07	23 η 22	7 Δ 46	26 μ 14	9 ρ 50
87N	8 η 09	21 η 58	5 Δ 55	24 μ 58	9 ρ 00	8 η 20	22 η 04	5 Δ 56	25 μ 03	9 ρ 10	8 η 31	22 η 10	5 Δ 57	25 μ 09	9 ρ 20
88N	7 η 32	20 η 42	4 Δ 02	23 μ 50	8 ρ 29	7 η 43	20 η 48	4 Δ 02	23 μ 56	8 ρ 38	7 η 54	20 η 54	4 Δ 03	24 μ 01	8 ρ 47
89N	6 η 54	19 η 24	2 Δ 03	22 μ 39	7 ρ 55	7 η 04	19 η 29	2 Δ 04	22 μ 45	8 ρ 05	7 η 15	19 η 35	2 Δ 04	22 μ 50	8 ρ 14
90N	6 η 13	18 η 02	0 Δ 00	21 μ 25	7 ρ 20	6 η 24	18 η 07	0 Δ 00	21 μ 30	7 ρ 30	6 η 35	18 η 13	0 Δ 00	21 μ 35	7 ρ 39

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N

# SWISS EPHEMERIS Table of Houses (Method Alcabitius)

Lat	Sid.Time: 9h51m ARMC: 147°45' MC: 25Ω29°01					Sid.Time: 9h52m ARMC: 148°00' MC: 25Ω44°33					Sid.Time: 9h53m ARMC: 148°15' MC: 26Ω00°05				
	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	27 ᳚ 32	29 ᳚ 49	29 ᳚ 56	27 ᳚ 56	25 ᳚ 46	27 ᳚ 49	0 ᳚ 05	0 ᳚ 10	28 ᳚ 09	26 ᳚ 00	28 ᳚ 05	0 ᳚ 21	0 ᳚ 24	28 ᳚ 23	26 ᳚ 14
1N	27 ᳚ 24	29 ᳚ 34	29 ᳚ 34	27 ᳚ 42	25 ᳚ 39	27 ᳚ 41	29 ᳚ 50	29 ᳚ 49	27 ᳚ 56	25 ᳚ 53	27 ᳚ 57	0 ᳚ 05	0 ᳚ 03	28 ᳚ 10	26 ᳚ 07
2N	27 ᳚ 17	29 ᳚ 19	29 ᳚ 14	27 ᳚ 29	25 ᳚ 32	27 ᳚ 33	29 ᳚ 35	29 ᳚ 28	27 ᳚ 43	25 ᳚ 46	27 ᳚ 49	29 ᳚ 50	29 ᳚ 42	27 ᳚ 56	26 ᳚ 00
3N	27 ᳚ 09	29 ᳚ 04	28 ᳚ 53	27 ᳚ 16	25 ᳚ 25	27 ᳚ 25	29 ᳚ 19	29 ᳚ 07	27 ᳚ 29	25 ᳚ 39	27 ᳚ 41	29 ᳚ 35	29 ᳚ 21	27 ᳚ 43	25 ᳚ 53
4N	27 ᳚ 01	28 ᳚ 49	28 ᳚ 32	27 ᳚ 03	25 ᳚ 18	27 ᳚ 17	29 ᳚ 04	28 ᳚ 46	27 ᳚ 16	25 ᳚ 32	27 ᳚ 33	29 ᳚ 20	29 ᳚ 01	27 ᳚ 30	25 ᳚ 46
5N	26 ᳚ 53	28 ᳚ 34	28 ᳚ 11	26 ᳚ 50	25 ᳚ 11	27 ᳚ 09	28 ᳚ 49	28 ᳚ 26	27 ᳚ 03	25 ᳚ 25	27 ᳚ 26	29 ᳚ 05	28 ᳚ 40	27 ᳚ 17	25 ᳚ 40
6N	26 ᳚ 45	28 ᳚ 19	27 ᳚ 51	26 ᳚ 37	25 ᳚ 05	27 ᳚ 02	28 ᳚ 34	28 ᳚ 05	26 ᳚ 50	25 ᳚ 19	27 ᳚ 18	28 ᳚ 50	28 ᳚ 19	27 ᳚ 04	25 ᳚ 33
7N	26 ᳚ 38	28 ᳚ 04	27 ᳚ 31	26 ᳚ 24	24 ᳚ 58	26 ᳚ 54	28 ᳚ 20	27 ᳚ 45	26 ᳚ 37	25 ᳚ 12	27 ᳚ 10	28 ᳚ 35	27 ᳚ 59	27 ᳚ 51	25 ᳚ 26
8N	26 ᳚ 30	27 ᳚ 49	27 ᳚ 10	26 ᳚ 11	24 ᳚ 51	26 ᳚ 46	28 ᳚ 05	27 ᳚ 24	26 ᳚ 24	25 ᳚ 05	27 ᳚ 02	28 ᳚ 20	27 ᳚ 38	26 ᳚ 38	25 ᳚ 19
9N	26 ᳚ 23	27 ᳚ 35	26 ᳚ 50	25 ᳚ 58	24 ᳚ 45	26 ᳚ 39	27 ᳚ 50	27 ᳚ 04	26 ᳚ 11	24 ᳚ 59	26 ᳚ 55	28 ᳚ 06	27 ᳚ 18	26 ᳚ 25	25 ᳚ 13
10N	26 ᳚ 15	27 ᳚ 20	26 ᳚ 30	25 ᳚ 45	24 ᳚ 38	26 ᳚ 31	27 ᳚ 35	26 ᳚ 44	25 ᳚ 58	24 ᳚ 52	26 ᳚ 47	27 ᳚ 51	26 ᳚ 58	26 ᳚ 12	25 ᳚ 06
11N	26 ᳚ 07	27 ᳚ 05	26 ᳚ 09	25 ᳚ 32	24 ᳚ 32	26 ᳚ 23	27 ᳚ 21	26 ᳚ 23	25 ᳚ 46	24 ᳚ 45	26 ᳚ 40	27 ᳚ 36	26 ᳚ 37	25 ᳚ 59	24 ᳚ 59
12N	26 ᳚ 00	26 ᳚ 51	25 ᳚ 49	25 ᳚ 20	24 ᳚ 25	26 ᳚ 16	27 ᳚ 06	26 ᳚ 03	25 ᳚ 33	24 ᳚ 39	26 ᳚ 32	27 ᳚ 21	26 ᳚ 17	25 ᳚ 44	24 ᳚ 53
13N	25 ᳚ 52	26 ᳚ 36	25 ᳚ 29	25 ᳚ 07	24 ᳚ 18	26 ᳚ 08	26 ᳚ 51	25 ᳚ 43	25 ᳚ 20	24 ᳚ 32	26 ᳚ 24	27 ᳚ 07	25 ᳚ 57	25 ᳚ 33	24 ᳚ 46
14N	25 ᳚ 45	26 ᳚ 22	25 ᳚ 09	24 ᳚ 54	24 ᳚ 12	26 ᳚ 01	26 ᳚ 37	25 ᳚ 23	25 ᳚ 07	24 ᳚ 26	26 ᳚ 17	26 ᳚ 52	25 ᳚ 36	25 ᳚ 21	24 ᳚ 40
15N	25 ᳚ 37	26 ᳚ 07	24 ᳚ 49	24 ᳚ 42	24 ᳚ 05	25 ᳚ 53	26 ᳚ 22	25 ᳚ 02	24 ᳚ 55	24 ᳚ 19	26 ᳚ 09	26 ᳚ 37	25 ᳚ 16	25 ᳚ 08	24 ᳚ 33
16N	25 ᳚ 30	25 ᳚ 52	24 ᳚ 28	24 ᳚ 29	23 ᳚ 59	25 ᳚ 46	26 ᳚ 08	24 ᳚ 42	24 ᳚ 42	24 ᳚ 13	26 ᳚ 02	26 ᳚ 23	24 ᳚ 56	24 ᳚ 55	24 ᳚ 26
17N	25 ᳚ 22	25 ᳚ 38	24 ᳚ 08	24 ᳚ 16	23 ᳚ 52	25 ᳚ 38	25 ᳚ 53	24 ᳚ 22	24 ᳚ 29	24 ᳚ 06	25 ᳚ 54	26 ᳚ 08	24 ᳚ 35	24 ᳚ 42	24 ᳚ 20
18N	25 ᳚ 15	25 ᳚ 23	23 ᳚ 48	24 ᳚ 03	23 ᳚ 46	25 ᳚ 31	25 ᳚ 38	24 ᳚ 01	24 ᳚ 16	23 ᳚ 59	25 ᳚ 46	25 ᳚ 53	24 ᳚ 15	24 ᳚ 29	24 ᳚ 13
19N	25 ᳚ 07	25 ᳚ 08	23 ᳚ 28	23 ᳚ 51	23 ᳚ 39	25 ᳚ 23	25 ᳚ 23	23 ᳚ 41	24 ᳚ 04	23 ᳚ 53	25 ᳚ 39	25 ᳚ 38	23 ᳚ 54	24 ᳚ 17	24 ᳚ 07
20N	25 ᳚ 00	24 ᳚ 54	23 ᳚ 07	23 ᳚ 38	23 ᳚ 33	25 ᳚ 15	25 ᳚ 09	23 ᳚ 20	23 ᳚ 51	23 ᳚ 46	25 ᳚ 31	25 ᳚ 24	23 ᳚ 34	24 ᳚ 04	24 ᳚ 00
21N	24 ᳚ 52	24 ᳚ 39	22 ᳚ 47	23 ᳚ 25	23 ᳚ 26	25 ᳚ 08	24 ᳚ 54	23 ᳚ 00	23 ᳚ 38	23 ᳚ 40	25 ᳚ 24	25 ᳚ 09	23 ᳚ 13	23 ᳚ 51	23 ᳚ 53
22N	24 ᳚ 44	24 ᳚ 24	22 ᳚ 26	23 ᳚ 12	23 ᳚ 19	25 ᳚ 00	24 ᳚ 39	22 ᳚ 39	23 ᳚ 25	23 ᳚ 33	25 ᳚ 16	24 ᳚ 54	22 ᳚ 53	23 ᳚ 38	23 ᳚ 47
23N	24 ᳚ 37	24 ᳚ 09	22 ᳚ 05	22 ᳚ 59	23 ᳚ 13	24 ᳚ 52	24 ᳚ 24	22 ᳚ 19	23 ᳚ 12	23 ᳚ 26	25 ᳚ 08	24 ᳚ 39	22 ᳚ 32	23 ᳚ 25	23 ᳚ 40
24N	24 ᳚ 29	23 ᳚ 54	21 ᳚ 45	22 ᳚ 46	23 ᳚ 06	24 ᳚ 45	24 ᳚ 09	21 ᳚ 58	22 ᳚ 59	23 ᳚ 20	25 ᳚ 00	24 ᳚ 24	22 ᳚ 11	23 ᳚ 12	23 ᳚ 33
25N	24 ᳚ 21	23 ᳚ 39	21 ᳚ 24	22 ᳚ 33	22 ᳚ 59	24 ᳚ 37	23 ᳚ 54	21 ᳚ 37	22 ᳚ 46	23 ᳚ 13	24 ᳚ 53	24 ᳚ 09	21 ᳚ 50	22 ᳚ 59	23 ᳚ 27
26N	24 ᳚ 14	23 ᳚ 24	21 ᳚ 03	22 ᳚ 20	22 ᳚ 53	24 ᳚ 29	23 ᳚ 39	21 ᳚ 16	22 ᳚ 33	23 ᳚ 06	24 ᳚ 45	23 ᳚ 53	21 ᳚ 29	22 ᳚ 45	23 ᳚ 20
27N	24 ᳚ 06	23 ᳚ 09	20 ᳚ 41	22 ᳚ 07	22 ᳚ 46	24 ᳚ 21	23 ᳚ 23	20 ᳚ 54	22 ᳚ 20	22 ᳚ 59	24 ᳚ 37	23 ᳚ 38	21 ᳚ 07	22 ᳚ 32	23 ᳚ 13
28N	23 ᳚ 58	22 ᳚ 54	20 ᳚ 20	21 ᳚ 54	22 ᳚ 39	24 ᳚ 13	23 ᳚ 08	20 ᳚ 33	22 ᳚ 06	22 ᳚ 53	24 ᳚ 29	23 ᳚ 23	20 ᳚ 46	22 ᳚ 19	23 ᳚ 06
29N	23 ᳚ 50	22 ᳚ 38	19 ᳚ 58	21 ᳚ 40	22 ᳚ 32	24 ᳚ 06	22 ᳚ 52	20 ᳚ 11	21 ᳚ 53	22 ᳚ 46	24 ᳚ 21	23 ᳚ 07	20 ᳚ 24	22 ᳚ 05	22 ᳚ 59
30N	23 ᳚ 42	22 ᳚ 22	19 ᳚ 37	21 ᳚ 27	22 ᳚ 25	23 ᳚ 58	22 ᳚ 37	19 ᳚ 49	21 ᳚ 39	22 ᳚ 39	24 ᳚ 13	22 ᳚ 51	20 ᳚ 02	21 ᳚ 52	22 ᳚ 52
31N	23 ᳚ 34	22 ᳚ 07	19 ᳚ 15	21 ᳚ 13	22 ᳚ 18	23 ᳚ 49	22 ᳚ 21	19 ᳚ 27	21 ᳚ 26	22 ᳚ 32	24 ᳚ 05	22 ᳚ 35	19 ᳚ 40	21 ᳚ 38	22 ᳚ 45
32N	23 ᳚ 26	21 ᳚ 51	18 ᳚ 53	20 ᳚ 59	22 ᳚ 11	23 ᳚ 41	22 ᳚ 05	19 ᳚ 05	21 ᳚ 12	22 ᳚ 25	23 ᳚ 57	22 ᳚ 19	19 ᳚ 18	21 ᳚ 24	22 ᳚ 38
33N	23 ᳚ 18	21 ᳚ 35	18 ᳚ 30	20 ᳚ 46	22 ᳚ 04	23 ᳚ 33	21 ᳚ 49	18 ᳚ 43	20 ᳚ 58	22 ᳚ 18	23 ᳚ 49	22 ᳚ 03	18 ᳚ 55	21 ᳚ 10	22 ᳚ 31
34N	23 ᳚ 09	21 ᳚ 19	18 ᳚ 08	20 ᳚ 32	21 ᳚ 57	23 ᳚ 25	21 ᳚ 33	18 ᳚ 20	20 ᳚ 44	22 ᳚ 10	23 ᳚ 40	21 ᳚ 47	18 ᳚ 32	20 ᳚ 56	22 ᳚ 24
35N	23 ᳚ 01	21 ᳚ 02	17 ᳚ 45	20 ᳚ 17	21 ᳚ 50	23 ᳚ 16	21 ᳚ 16	17 ᳚ 57	20 ᳚ 30	22 ᳚ 03	23 ᳚ 32	21 ᳚ 30	18 ᳚ 09	20 ᳚ 42	22 ᳚ 16
36N	22 ᳚ 53	20 ᳚ 46	17 ᳚ 22	20 ᳚ 03	21 ᳚ 43	23 ᳚ 08	21 ᳚ 00	17 ᳚ 34	20 ᳚ 15	21 ᳚ 56	23 ᳚ 23	21 ᳚ 14	17 ᳚ 46	20 ᳚ 27	22 ᳚ 09
37N	22 ᳚ 44	20 ᳚ 29	16 ᳚ 58	19 ᳚ 49	21 ᳚ 35	22 ᳚ 59	20 ᳚ 43	17 ᳚ 10	20 ᳚ 01	21 ᳚ 48	23 ᳚ 15	20 ᳚ 57	17 ᳚ 22	20 ᳚ 13	22 ᳚ 02
38N	22 ᳚ 35	20 ᳚ 12	16 ᳚ 34	19 ᳚ 34	21 ᳚ 28	22 ᳚ 51	20 ᳚ 26	16 ᳚ 46	19 ᳚ 46	21 ᳚ 41	23 ᳚ 06	20 ᳚ 40	16 ᳚ 58	19 ᳚ 58	21 ᳚ 54
39N	22 ᳚ 27	19 ᳚ 55	16 ᳚ 10	19 ᳚ 19	21 ᳚ 20	22 ᳚ 42	20 ᳚ 08	16 ᳚ 22	19 ᳚ 31	21 ᳚ 33	22 ᳚ 57	20 ᳚ 22	16 ᳚ 34	19 ᳚ 43	21 ᳚ 46
40N	22 ᳚ 18	19 ᳚ 37	15 ᳚ 46	19 ᳚ 04	21 ᳚ 12	22 ᳚ 33	19 ᳚ 51	15 ᳚ 57	19 ᳚ 16	21 ᳚ 26	22 ᳚ 48	20 ᳚ 05	16 ᳚ 09	19 ᳚ 28	21 ᳚ 39
41N	22 ᳚ 09	19 ᳚ 19	15 ᳚ 21	18 ᳚ 49	21 ᳚ 05	22 ᳚ 24	19 ᳚ 33	15 ᳚ 32	19 ᳚ 00	21 ᳚ 18	22 ᳚ 39	19 ᳚ 47	15 ᳚ 44	19 ᳚ 12	21 ᳚ 31
42N	22 ᳚ 00	19 ᳚ 01	14 ᳚ 55	18 ᳚ 33	20 ᳚ 57	22 ᳚ 15	19 ᳚ 15	15 ᳚ 07	18 ᳚ 45	21 ᳚ 10	22 ᳚ 30	19 ᳚ 29	15 ᳚ 19	18 ᳚ 57	21 ᳚ 23
43N	21 ᳚ 50	18 ᳚ 43	14 ᳚ 30	18 ᳚ 17	20 ᳚ 49	22 ᳚ 05	18 ᳚ 57	14 ᳚ 41	18 ᳚ 29	21 ᳚ 02	22 ᳚ 20	19 ᳚ 10	14 ᳚ 53	18 ᳚ 41	21 ᳚ 15
44N	21 ᳚ 41	18 ᳚ 25	14 ᳚ 04	18 ᳚ 01	20 ᳚ 41	21 ᳚ 56	18 ᳚ 38	14 ᳚ 15	18 ᳚ 13	20 ᳚ 54	22 ᳚ 11	18 ᳚ 51	14 ᳚ 26	18 ᳚ 25	21 ᳚ 07
45N	21 ᳚ 31	18 ᳚ 06	13 ᳚ 37	17 ᳚ 45	20 ᳚ 32	21 ᳚ 46	18 ᳚ 19	13 ᳚ 48	17 ᳚ 57	20 ᳚ 45	22 ᳚ 01	18 ᳚ 32	14 ᳚ 00	18 ᳚ 08	20 ᳚ 58
46N	21 ᳚ 22	17 ᳚ 46	13 ᳚ 10	17 ᳚ 28	20 ᳚ 24	21 ᳚ 37	18 ᳚ 00	13 ᳚ 21	17 ᳚ 40	20 ᳚ 37	21 ᳚ 51	18 ᳚ 13	13 ᳚ 32	17 ᳚ 51	20 ᳚ 50
47N	21 ᳚ 12	17 ᳚ 27	12 ᳚ 42	17 ᳚ 12	20 ᳚ 15	21 ᳚ 27	17 ᳚ 40	12 ᳚ 53	17 ᳚ 23	20 ᳚ 28	21 ᳚ 41	17 ᳚ 53	13 ᳚ 04	17 ᳚ 34	20 ᳚ 41
48N	21 ᳚ 02	17 ᳚ 07	12 ᳚ 14	16 ᳚ 54	20 ᳚ 07	21 ᳚ 17	17 ᳚ 20	12 ᳚ 25	17 ᳚ 06	20 ᳚ 19	21 ᳚ 31	17 ᳚ 33	12 ᳚ 36	17 ᳚ 17	20 ᳚ 32
49N	20 ᳚ 51	16 ᳚ 46	11 ᳚ 45	16 ᳚ 37	19 ᳚ 58	21 ᳚ 06	16 ᳚ 59	11 ᳚ 56	16 ᳚ 48	20 ᳚ 11	21 ᳚ 21	17 ᳚ 13	12 ᳚ 07	16 ᳚ 59	20 ᳚ 23
50N	20 ᳚ 41	16 ᳚ 26	11 ᳚ 16	16 ᳚ 19	19 ᳚ 49	20 ᳚ 56	16 ᳚ 39	11 ᳚ 26	16 ᳚ 30	20 ᳚ 01	21 ᳚ 10	16 ᳚ 52	11 ᳚ 37	16 ᳚ 41	20 ᳚ 14
51N	20 ᳚ 30	16 ᳚ 04	10 ᳚ 46	16 ᳚ 01	19 ᳚ 40	20 ᳚ 45	16 ᳚ 17	10 ᳚ 56	16 ᳚ 12	19 ᳚ 52	20 ᳚ 59	16 ᳚ 30	11 ᳚ 07	16 ᳚ 23	20 ᳚ 05
52N	20 ᳚ 19	15 ᳚ 43	10 ᳚ 15	15 ᳚ 42	19 ᳚ 30	20 ᳚ 34	15 ᳚ 55	10 ᳚ 25	15 ᳚ 53	19 ᳚ 43	20 ᳚ 48	16 ᳚ 08	10 ᳚ 36	16 ᳚ 04	19 ᳚ 55
53N	20 ᳚ 08	15 ᳚ 21	9 ᳚ 44	15 ᳚ 23	19 ᳚ 20	20 ᳚ 23	15 ᳚ 33	9 ᳚ 54	15 ᳚ 34	19 ᳚ 33	20 ᳚ 37	15 ᳚ 46	10 ᳚ 04	15 ᳚ 45	19 ᳚ 45

# SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 9h51m ARMC: 147°45' MC: 25Ω29'01					Sid.Time: 9h52m ARMC: 148°00' MC: 25Ω44'33					Sid.Time: 9h53m ARMC: 148°15' MC: 26Ω00'05				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	17 ൬ 05	9 𠄎 15	1 𠄎 00	10 𠄎 07	16 𠄎 42	17 ൬ 19	9 𠄎 25	1 𠄎 08	10 𠄎 17	16 𠄎 54	17 ൬ 32	9 𠄎 36	1 𠄎 16	10 𠄎 26	17 𠄎 06
68N	16 ൬ 41	8 𠄎 26	29 𠄎 50	9 𠄎 26	16 𠄎 22	16 ൬ 54	8 𠄎 37	29 𠄎 58	9 𠄎 35	16 𠄎 33	17 ൬ 08	8 𠄎 47	0 𠄎 05	9 𠄎 44	16 𠄎 45
69N	16 ൬ 23	7 𠄎 51	28 𠄎 59	8 𠄎 55	16 𠄎 07	16 ൬ 37	8 𠄎 02	29 𠄎 07	9 𠄎 04	16 𠄎 18	16 ൬ 50	8 𠄎 12	29 𠄎 14	9 𠄎 13	16 𠄎 30
70N	16 ൬ 05	7 𠄎 15	28 𠄎 07	8 𠄎 24	15 𠄎 51	16 ൬ 19	7 𠄎 25	28 𠄎 14	8 𠄎 33	16 𠄎 03	16 ൬ 32	7 𠄎 35	28 𠄎 21	8 𠄎 42	16 𠄎 14
71N	15 ൬ 47	6 𠄎 37	27 𠄎 12	7 𠄎 51	15 𠄎 35	16 ൬ 00	6 𠄎 47	27 𠄎 19	8 𠄎 00	15 𠄎 46	16 ൬ 13	6 𠄎 57	27 𠄎 26	8 𠄎 09	15 𠄎 58
72N	15 ൬ 27	5 𠄎 58	26 𠄎 15	7 𠄎 17	15 𠄎 18	15 ൬ 40	6 𠄎 08	26 𠄎 22	7 𠄎 26	15 𠄎 30	15 ൬ 53	6 𠄎 18	26 𠄎 28	7 𠄎 35	15 𠄎 41
73N	15 ൬ 07	5 𠄎 18	25 𠄎 16	6 𠄎 42	15 𠄎 01	15 ൬ 20	5 𠄎 27	25 𠄎 23	6 𠄎 51	15 𠄎 12	15 ൬ 33	5 𠄎 37	25 𠄎 29	6 𠄎 59	15 𠄎 23
74N	14 ൬ 47	4 𠄎 36	24 𠄎 15	6 𠄎 06	14 𠄎 43	14 ൬ 59	4 𠄎 45	24 𠄎 21	6 𠄎 14	14 𠄎 54	15 ൬ 12	4 𠄎 55	24 𠄎 27	6 𠄎 22	15 𠄎 05
75N	14 ൬ 25	3 𠄎 52	23 𠄎 11	5 𠄎 28	14 𠄎 25	14 ൬ 38	4 𠄎 01	23 𠄎 17	5 𠄎 36	14 𠄎 35	14 ൬ 50	4 𠄎 10	23 𠄎 22	5 𠄎 44	14 𠄎 46
76N	14 ൬ 02	3 𠄎 06	22 𠄎 04	4 𠄎 48	14 𠄎 05	14 ൬ 15	3 𠄎 15	22 𠄎 09	4 𠄎 56	14 𠄎 16	14 ൬ 27	3 𠄎 24	22 𠄎 15	5 𠄎 04	14 𠄎 27
77N	13 ൬ 39	2 𠄎 19	20 𠄎 55	4 𠄎 07	13 𠄎 45	13 ൬ 51	2 𠄎 28	21 𠄎 00	4 𠄎 15	13 𠄎 56	14 ൬ 04	2 𠄎 37	21 𠄎 04	4 𠄎 22	14 𠄎 06
78N	13 ൬ 15	1 𠄎 30	19 𠄎 42	3 𠄎 24	13 𠄎 24	13 ൬ 27	1 𠄎 38	19 𠄎 47	3 𠄎 31	13 𠄎 35	13 ൬ 39	1 𠄎 47	19 𠄎 51	3 𠄎 39	13 𠄎 45
79N	12 ൬ 49	0 𠄎 38	18 𠄎 26	2 𠄎 39	13 𠄎 02	13 ൬ 01	0 𠄎 47	18 𠄎 30	2 𠄎 46	13 𠄎 13	13 ൬ 13	0 𠄎 55	18 𠄎 35	2 𠄎 53	13 𠄎 23
80N	12 ൬ 23	29 ൬ 45	17 𠄎 07	1 𠄎 52	12 𠄎 39	12 ൬ 35	29 ൬ 53	17 𠄎 11	1 𠄎 59	12 𠄎 50	12 ൬ 47	0 𠄎 01	17 𠄎 14	2 𠄎 06	13 𠄎 00
81N	11 ൬ 55	28 ൬ 49	15 𠄎 44	1 𠄎 03	12 𠄎 16	12 ൬ 07	28 ൬ 56	15 𠄎 47	1 𠄎 09	12 𠄎 26	12 ൬ 19	29 ൬ 04	15 𠄎 51	1 𠄎 16	12 𠄎 36
82N	11 ൬ 26	27 ൬ 50	14 𠄎 17	0 𠄎 11	11 𠄎 51	11 ൬ 38	27 ൬ 58	14 𠄎 20	0 𠄎 18	12 𠄎 01	11 ൬ 50	28 ൬ 05	14 𠄎 23	0 𠄎 24	12 𠄎 11
83N	10 ൬ 56	26 ൬ 49	12 𠄎 46	29 𠄎 17	11 𠄎 25	11 ൬ 08	26 ൬ 56	12 𠄎 49	29 𠄎 24	11 𠄎 35	11 ൬ 20	27 ൬ 03	12 𠄎 52	29 𠄎 30	11 𠄎 45
84N	10 ൬ 25	25 ൬ 45	11 𠄎 11	28 𠄎 21	10 𠄎 58	10 ൬ 36	25 ൬ 52	11 𠄎 13	28 𠄎 27	11 𠄎 08	10 ൬ 48	25 ൬ 59	11 𠄎 16	28 𠄎 33	11 𠄎 18
85N	9 ൬ 52	24 ൬ 39	9 𠄎 31	27 𠄎 22	10 𠄎 29	10 ൬ 03	24 ൬ 45	9 𠄎 33	27 𠄎 28	10 𠄎 39	10 ൬ 15	24 ൬ 52	9 𠄎 35	27 𠄎 34	10 𠄎 49
86N	9 ൬ 18	23 ൬ 29	7 𠄎 47	26 𠄎 20	10 𠄎 00	9 ൬ 29	23 ൬ 35	7 𠄎 49	26 𠄎 25	10 𠄎 10	9 ൬ 40	23 ൬ 42	7 𠄎 50	26 𠄎 31	10 𠄎 19
87N	8 ൬ 42	22 ൬ 16	5 𠄎 58	25 𠄎 15	9 𠄎 29	8 ൬ 53	22 ൬ 22	5 𠄎 59	25 𠄎 20	9 𠄎 39	9 ൬ 04	22 ൬ 28	6 𠄎 00	25 𠄎 26	9 𠄎 48
88N	8 ൬ 05	21 ൬ 00	4 𠄎 04	24 𠄎 06	8 𠄎 57	8 ൬ 16	21 ൬ 06	4 𠄎 05	24 𠄎 12	9 𠄎 06	8 ൬ 27	21 ൬ 12	4 𠄎 05	24 𠄎 17	9 𠄎 16
89N	7 ൬ 26	19 ൬ 41	2 𠄎 04	22 𠄎 55	8 𠄎 23	7 ൬ 37	19 ൬ 46	2 𠄎 05	23 𠄎 00	8 𠄎 32	7 ൬ 48	19 ൬ 52	2 𠄎 05	23 𠄎 05	8 𠄎 42
90N	6 ൬ 45	18 ൬ 18	0 𠄎 00	21 𠄎 40	7 𠄎 48	6 ൬ 56	18 ൬ 23	0 𠄎 00	21 𠄎 45	7 𠄎 57	7 ൬ 07	18 ൬ 29	0 𠄎 00	21 𠄎 50	8 𠄎 06

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N

### SWISS EPHEMERIS Table of Houses (Method Alcabitius)

	Sid.Time: 9h54m ARMC: 148°30' MC: 26Ω15'37					Sid.Time: 9h55m ARMC: 148°45' MC: 26Ω31'11					Sid.Time: 9h56m ARMC: 149°00' MC: 26Ω46'45				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	28 21	0 37	0 39	28 37	26 28	28 38	0 52	0 53	28 51	26 43	28 54	1 08	1 07	29 04	26 57
1N	28 13	0 21	0 18	28 23	26 21	28 30	0 37	0 32	28 37	26 36	28 46	0 52	0 46	28 51	26 50
2N	28 05	0 06	29 56	28 10	26 14	28 22	0 21	0 11	28 24	26 29	28 38	0 37	0 25	28 37	26 43
3N	27 58	29 51	29 36	27 57	26 07	28 14	0 06	29 50	28 10	26 22	28 30	0 22	0 04	28 24	26 36
4N	27 50	29 35	29 15	27 43	26 01	28 06	29 51	29 29	27 57	26 15	28 22	0 07	29 43	28 11	26 29
5N	27 42	29 20	28 54	27 30	25 54	27 58	29 36	29 08	27 44	26 08	28 14	29 51	29 22	27 57	26 22
6N	27 34	29 05	28 33	27 17	25 47	27 50	29 21	28 47	27 31	26 01	28 06	29 36	29 02	27 44	26 15
7N	27 26	28 51	28 13	27 04	25 40	27 42	29 06	28 27	27 18	25 54	27 59	29 21	28 41	27 31	26 08
8N	27 19	28 36	27 52	26 51	25 34	27 35	28 51	28 06	27 05	25 48	27 51	29 06	28 20	27 18	26 02
9N	27 11	28 21	27 32	26 38	25 27	27 27	28 36	27 46	26 52	25 41	27 43	28 52	28 00	27 05	25 55
10N	27 03	28 06	27 11	26 25	25 20	27 19	28 21	27 25	26 39	25 34	27 35	28 37	27 39	26 52	25 48
11N	26 56	27 51	26 51	26 12	25 13	27 12	28 07	27 05	26 26	25 28	27 28	28 22	27 19	26 39	25 42
12N	26 48	27 37	26 31	26 00	25 07	27 04	27 52	26 44	26 13	25 21	27 20	28 07	26 58	26 26	25 35
13N	26 40	27 22	26 10	25 47	25 00	26 56	27 37	26 24	26 00	25 14	27 12	27 52	26 38	26 13	25 28
14N	26 33	27 07	25 50	25 34	24 54	26 49	27 22	26 04	25 47	25 08	27 05	27 37	26 17	26 00	25 21
15N	26 25	26 52	25 30	25 21	24 47	26 41	27 08	25 43	25 34	25 01	26 57	27 23	25 57	25 47	25 15
16N	26 18	26 38	25 09	25 08	24 40	26 34	26 53	25 23	25 21	24 54	26 49	27 08	25 36	25 34	25 08
17N	26 10	26 23	24 49	24 55	24 34	26 26	26 38	25 02	25 08	24 48	26 42	26 53	25 16	25 22	25 01
18N	26 02	26 08	24 28	24 42	24 27	26 18	26 23	24 42	24 56	24 41	26 34	26 38	24 55	25 09	24 55
19N	25 55	25 53	24 08	24 30	24 20	26 11	26 08	24 21	24 43	24 34	26 26	26 23	24 35	24 56	24 48
20N	25 47	25 38	23 47	24 17	24 14	26 03	25 53	24 01	24 30	24 28	26 19	26 08	24 14	24 43	24 41
21N	25 39	25 24	23 27	24 04	24 07	25 55	25 38	23 40	24 17	24 21	26 11	25 53	23 53	24 30	24 35
22N	25 32	25 09	23 06	23 51	24 00	25 47	25 23	23 19	24 04	24 14	26 03	25 38	23 32	24 16	24 28
23N	25 24	24 54	22 45	23 38	23 54	25 40	25 08	22 58	23 50	24 07	25 55	25 23	23 11	24 03	24 21
24N	25 16	24 38	22 24	23 25	23 47	25 32	24 53	22 37	23 37	24 01	25 48	25 08	22 50	23 50	24 14
25N	25 08	24 23	22 03	23 11	23 40	25 24	24 38	22 16	23 24	23 54	25 40	24 53	22 29	23 37	24 07
26N	25 01	24 08	21 41	22 58	23 33	25 16	24 23	21 54	23 11	23 47	25 32	24 37	22 07	23 23	24 01
27N	24 53	23 53	21 20	22 45	23 27	25 08	24 07	21 33	22 57	23 40	25 24	24 22	21 46	23 10	23 54
28N	24 45	23 37	20 58	22 31	23 20	25 00	23 52	21 11	22 44	23 33	25 16	24 06	21 24	22 56	23 47
29N	24 37	23 21	20 37	22 18	23 13	24 52	23 36	20 49	22 30	23 26	25 08	23 50	21 02	22 43	23 40
30N	24 29	23 06	20 15	22 04	23 06	24 44	23 20	20 27	22 17	23 19	25 00	23 34	20 40	22 29	23 33
31N	24 20	22 50	19 53	21 50	22 59	24 36	23 04	20 05	22 03	23 12	24 51	23 18	20 18	22 15	23 26
32N	24 12	22 34	19 30	21 36	22 52	24 28	22 48	19 43	21 49	23 05	24 43	23 02	19 55	22 01	23 18
33N	24 04	22 17	19 08	21 22	22 44	24 19	22 32	19 20	21 35	22 58	24 35	22 46	19 32	21 47	23 11
34N	23 56	22 01	18 45	21 08	22 37	24 11	22 15	18 57	21 20	22 50	24 26	22 29	19 09	21 33	23 04
35N	23 47	21 44	18 21	20 54	22 30	24 02	21 59	18 34	21 06	22 43	24 18	22 13	18 46	21 18	22 56
36N	23 39	21 28	17 58	20 39	22 22	23 54	21 42	18 10	20 52	22 36	24 09	21 56	18 22	21 04	22 49
37N	23 30	21 11	17 34	20 25	22 15	23 45	21 25	17 46	20 37	22 28	24 00	21 39	17 58	20 49	22 41
38N	23 21	20 54	17 10	20 10	22 07	23 36	21 07	17 22	20 22	22 20	23 52	21 21	17 34	20 34	22 34
39N	23 12	20 36	16 46	19 55	22 00	23 27	20 50	16 58	20 07	22 13	23 43	21 04	17 10	20 19	22 26
40N	23 03	20 18	16 21	19 40	21 52	23 18	20 32	16 33	19 51	22 05	23 34	20 46	16 45	20 03	22 18
41N	22 54	20 00	15 56	19 24	21 44	23 09	20 14	16 07	19 36	21 57	23 24	20 28	16 19	19 48	22 10
42N	22 45	19 42	15 30	19 08	21 36	23 00	19 56	15 42	19 20	21 49	23 15	20 09	15 53	19 32	22 02
43N	22 36	19 24	15 04	18 52	21 28	22 51	19 37	15 16	19 04	21 41	23 06	19 51	15 27	19 16	21 54
44N	22 26	19 05	14 38	18 36	21 19	22 41	19 18	14 49	18 48	21 32	22 56	19 32	15 01	18 59	21 45
45N	22 16	18 46	14 11	18 20	21 11	22 31	18 59	14 22	18 31	21 24	22 46	19 13	14 33	18 43	21 37
46N	22 06	18 26	13 43	18 03	21 03	22 21	18 40	13 54	18 14	21 15	22 36	18 53	14 06	18 26	21 28
47N	21 56	18 06	13 15	17 46	20 54	22 11	18 20	13 26	17 57	21 07	22 26	18 33	13 37	18 08	21 20
48N	21 46	17 46	12 47	17 28	20 45	22 01	17 59	12 58	17 40	20 58	22 16	18 12	13 09	17 51	21 11
49N	21 36	17 26	12 18	17 10	20 36	21 50	17 39	12 28	17 22	20 49	22 05	17 52	12 39	17 33	21 01
50N	21 25	17 04	11 48	16 52	20 27	21 40	17 17	11 59	17 03	20 39	21 54	17 30	12 09	17 15	20 52
51N	21 14	16 43	11 17	16 34	20 17	21 29	16 56	11 28	16 45	20 30	21 43	17 09	11 39	16 56	20 43
52N	21 03	16 21	10 46	16 15	20 08	21 18	16 34	10 57	16 26	20 20	21 32	16 46	11 07	16 37	20 33
53N	20 52	15 58	10 14	15 55	19 58	21 06	16 11	10 25	16 06	20 11	21 21	16 24	10 35	16 17	20 23
54N	20 40	15 35	9 42	15 36	19 48	20 55	15 48	9 52	15 46	20 00	21 09	16 00	10 02	15 57	20 13
55N	20 28	15 12	9 08	15 15	19 38	20 43	15 24	9 18	15 26	19 50	20 57	15 37	9 28	15 37	20 03
56N	20 16	14 48	8 34	14 54	19 27	20 30	15 00	8 44	15 05	19 40	20 45	15 12	8 54	15 16	19 52
57N	20 04	14 23	7 59	14 33	19 16	20 18	14 35	8 08	14 44	19 29	20 32	14 47	8 18	14 54	19 41
58N	19 51	13 57	7 22	14 11	19 05	20 05	14 10	7 32	14 22	19 18	20 19	14 22	7 41	14 32	19 30
59N	19 38	13 31	6 45	13 49	18 54	19 52	13 43	6 54	13 59	19 06	20 06	13 55	7 04	14 09	19 19
60N	19 24	13 05	6 07	13 26	18 43	19 38	13 16	6 16	13 36	18 55	19 52	13 28	6 25	13 46	19 07
61N	19 10	12 37	5 27	13 02	18 31	19 24	12 49	5 36	13 12	18 43	19 38	13 00	5 45	13 22	18 55
62N	18 56	12 08	4 47	12 37	18 18	19 10	12 20	4 55	12 47	18 30	19 24	12 32	5 04	12 57	18 42
63N	18 41	11 39	4 05	12 12	18 06	18 55	11 51	4 13	12 22	18 18	19 09	12 02	4 22	12 32	18 30
64N	18 26	11 09	3 21	11 46	17 53	18 40	11 20	3 30	11 56	18 05	18 54	11 31	3 38	12 05	18 16
65N	18 11	10 38	2 36	11 19	17 39	18 25	10 49	2 45	11 29	17 51	18 38	11 00	2 53	11 38	18 03
66N	17 55	10 06	1 50	10 51	17 25	18 08	10 17	1 58	11 01	17 37	18 22	10 28	2 06	11 10	17 49
pc	17 46	9 47	1 23	10 35	17 17	17 59	9 58	1 31	10 45	17 29	18 13	10 09	1 39	10 54	17 41

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N

## SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 9h54m ARMC: 148°30' MC: 26Ω15'37					Sid.Time: 9h55m ARMC: 148°45' MC: 26Ω31'11					Sid.Time: 9h56m ARMC: 149°00' MC: 26Ω46'45				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	17 η 46	9 Δ 47	1 μ 23	10 ρ 35	17 ζ 17	17 η 59	9 Δ 58	1 μ 31	10 ρ 45	17 ζ 29	18 η 13	10 Δ 09	1 μ 39	10 ρ 54	17 ζ 41
68N	17 η 21	8 Δ 58	0 μ 13	9 ρ 53	16 ζ 56	17 η 34	9 Δ 09	0 μ 20	10 ρ 02	17 ζ 08	17 η 48	9 Δ 19	0 μ 28	10 ρ 11	17 ζ 19
69N	17 η 03	8 Δ 23	29 Δ 21	9 ρ 22	16 ζ 41	17 η 17	8 Δ 33	29 Δ 28	9 ρ 31	16 ζ 53	17 η 30	8 Δ 43	29 Δ 36	9 ρ 40	17 ζ 04
70N	16 η 45	7 Δ 46	28 Δ 28	8 ρ 50	16 ζ 25	16 η 58	7 Δ 56	28 Δ 35	8 ρ 59	16 ζ 37	17 η 11	8 Δ 06	28 Δ 42	9 ρ 08	16 ζ 48
71N	16 η 26	7 Δ 07	27 Δ 32	8 ρ 17	16 ζ 09	16 η 39	7 Δ 18	27 Δ 39	8 ρ 26	16 ζ 20	16 η 52	7 Δ 28	27 Δ 46	8 ρ 35	16 ζ 32
72N	16 η 06	6 Δ 28	26 Δ 35	7 ρ 43	15 ζ 52	16 η 19	6 Δ 38	26 Δ 41	7 ρ 52	16 ζ 03	16 η 32	6 Δ 48	26 Δ 48	8 ρ 00	16 ζ 14
73N	15 η 46	5 Δ 47	25 Δ 35	7 ρ 07	15 ζ 34	15 η 59	5 Δ 56	25 Δ 41	7 ρ 16	15 ζ 46	16 η 12	6 Δ 06	25 Δ 47	7 ρ 24	15 ζ 57
74N	15 η 25	5 Δ 04	24 Δ 33	6 ρ 30	15 ζ 16	15 η 38	5 Δ 14	24 Δ 38	6 ρ 39	15 ζ 27	15 η 50	5 Δ 23	24 Δ 44	6 ρ 47	15 ζ 38
75N	15 η 03	4 Δ 20	23 Δ 28	5 ρ 52	14 ζ 57	15 η 15	4 Δ 29	23 Δ 33	6 ρ 00	15 ζ 08	15 η 28	4 Δ 38	23 Δ 39	6 ρ 08	15 ζ 19
76N	14 η 40	3 Δ 33	22 Δ 20	5 ρ 12	14 ζ 38	14 η 53	3 Δ 42	22 Δ 25	5 ρ 20	14 ζ 48	15 η 05	3 Δ 51	22 Δ 30	5 ρ 27	14 ζ 59
77N	14 η 16	2 Δ 45	21 Δ 09	4 ρ 30	14 ζ 17	14 η 29	2 Δ 54	21 Δ 14	4 ρ 37	14 ζ 28	14 η 41	3 Δ 03	21 Δ 19	4 ρ 45	14 ζ 38
78N	13 η 51	1 Δ 55	19 Δ 56	3 ρ 46	13 ζ 56	14 η 04	2 Δ 04	20 Δ 00	3 ρ 54	14 ζ 06	14 η 16	2 Δ 12	20 Δ 05	4 ρ 01	14 ζ 17
79N	13 η 26	1 Δ 03	18 Δ 39	3 ρ 01	13 ζ 34	13 η 38	1 Δ 11	18 Δ 43	3 ρ 08	13 ζ 44	13 η 50	1 Δ 20	18 Δ 47	3 ρ 15	13 ζ 54
80N	12 η 59	0 Δ 09	17 Δ 18	2 ρ 13	13 ζ 10	13 η 11	0 Δ 17	17 Δ 22	2 ρ 20	13 ζ 21	13 η 23	0 Δ 25	17 Δ 26	2 ρ 27	13 ζ 31
81N	12 η 31	29 η 12	15 Δ 54	1 ρ 23	12 ζ 46	12 η 43	29 η 20	15 Δ 58	1 ρ 30	12 ζ 57	12 η 55	29 η 27	16 Δ 01	1 ρ 37	13 ζ 07
82N	12 η 02	28 η 13	14 Δ 26	0 ρ 31	12 ζ 21	12 η 13	28 η 20	14 Δ 29	0 ρ 38	12 ζ 31	12 η 25	28 η 28	14 Δ 32	0 ρ 44	12 ζ 41
83N	11 η 31	27 η 11	12 Δ 54	29 μ 36	11 ζ 55	11 η 43	27 η 18	12 Δ 57	29 μ 43	12 ζ 05	11 η 54	27 η 25	13 Δ 00	29 μ 49	12 ζ 15
84N	10 η 59	26 η 06	11 Δ 18	28 μ 39	11 ζ 27	11 η 11	26 η 13	11 Δ 20	28 μ 46	11 ζ 37	11 η 22	26 η 20	11 Δ 23	28 μ 52	11 ζ 47
85N	10 η 26	24 η 59	9 Δ 37	27 μ 40	10 ζ 59	10 η 37	25 η 05	9 Δ 39	27 μ 45	11 ζ 09	10 η 49	25 η 12	9 Δ 41	27 μ 51	11 ζ 18
86N	9 η 52	23 η 48	7 Δ 52	26 μ 37	10 ζ 29	10 η 03	23 η 55	7 Δ 53	26 μ 43	10 ζ 39	10 η 14	24 η 01	7 Δ 55	26 μ 48	10 ζ 48
87N	9 η 15	22 η 35	6 Δ 01	25 μ 31	9 ζ 58	9 η 26	22 η 41	6 Δ 03	25 μ 37	10 ζ 07	9 η 37	22 η 47	6 Δ 04	25 μ 42	10 ζ 17
88N	8 η 38	21 η 18	4 Δ 06	24 μ 22	9 ζ 25	8 η 49	21 η 24	4 Δ 07	24 μ 28	9 ζ 35	8 η 59	21 η 30	4 Δ 07	24 μ 33	9 ζ 44
89N	7 η 58	19 η 58	2 Δ 05	23 μ 10	8 ζ 51	8 η 09	20 η 03	2 Δ 06	23 μ 15	9 ζ 00	8 η 20	20 η 09	2 Δ 06	23 μ 20	9 ζ 10
90N	7 η 17	18 η 34	0 Δ 00	21 μ 55	8 ζ 16	7 η 28	18 η 40	0 Δ 00	21 μ 59	8 ζ 25	7 η 39	18 η 45	0 Δ 00	22 μ 04	8 ζ 34

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N

**SWISS EPHEMERIS Table of Houses (Method Alcabitus)**

	Sid.Time: 9h57m ARMC: 149°15' MC: 27Ω02'20					Sid.Time: 9h58m ARMC: 149°30' MC: 27Ω17'55					Sid.Time: 9h59m ARMC: 149°45' MC: 27Ω33'31				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	29 10	1 23	1 22	29 18	27 11	29 27	1 39	1 36	29 32	27 26	29 43	1 55	1 51	29 46	27 40
1N	29 02	1 08	1 01	29 05	27 04	29 19	1 24	1 15	29 18	27 18	29 35	1 39	1 29	29 32	27 33
2N	28 54	0 53	0 39	28 51	26 57	29 11	1 08	0 54	29 05	27 11	29 27	1 24	1 08	29 18	27 26
3N	28 46	0 37	0 18	28 38	26 50	29 03	0 53	0 32	28 51	27 04	29 19	1 08	0 47	29 05	27 19
4N	28 38	0 22	29 57	28 24	26 43	28 55	0 38	0 11	28 38	26 57	29 11	0 53	0 26	28 52	27 12
5N	28 31	0 07	29 36	28 11	26 36	28 47	0 22	29 51	28 25	26 50	29 03	0 38	0 05	28 38	27 05
6N	28 23	29 52	29 16	27 58	26 29	28 39	0 07	29 30	28 11	26 44	28 55	0 23	29 44	28 25	26 58
7N	28 15	29 37	28 55	27 45	26 23	28 31	29 52	29 09	27 58	26 37	28 47	0 08	29 23	28 12	26 51
8N	28 07	29 22	28 34	27 32	26 16	28 23	29 37	28 48	27 45	26 30	28 39	29 53	29 02	27 58	26 44
9N	27 59	29 07	28 14	27 18	26 09	28 15	29 22	28 28	27 32	26 23	28 32	29 38	28 42	27 45	26 37
10N	27 52	28 52	27 53	27 05	26 02	28 08	29 07	28 07	27 19	26 16	28 24	29 23	28 21	27 32	26 30
11N	27 44	28 37	27 33	26 52	25 56	28 00	28 52	27 46	27 06	26 10	28 16	29 08	28 00	27 19	26 24
12N	27 36	28 22	27 12	26 39	25 49	27 52	28 38	27 26	26 53	26 03	28 08	28 53	27 40	27 06	26 17
13N	27 28	28 07	26 52	26 26	25 42	27 45	28 23	27 05	26 40	25 56	28 01	28 38	27 19	27 53	26 10
14N	27 21	27 53	26 31	26 14	25 35	27 37	28 08	26 45	26 27	25 49	27 53	28 23	26 58	26 40	26 03
15N	27 13	27 38	26 11	26 01	25 29	27 29	27 53	26 24	26 14	25 43	27 45	28 08	26 38	26 27	25 57
16N	27 05	27 23	25 50	25 48	25 22	27 21	27 38	26 04	26 01	25 36	27 37	27 53	26 17	26 14	25 50
17N	26 58	27 08	25 29	25 35	25 15	27 14	27 23	25 43	25 48	25 29	27 30	27 38	25 56	26 01	25 43
18N	26 50	26 53	25 09	25 22	25 09	27 06	27 08	25 22	25 35	25 22	27 22	27 23	25 36	25 48	25 36
19N	26 42	26 38	24 48	25 09	25 02	26 58	26 53	25 01	25 22	25 16	27 14	27 08	25 15	25 35	25 30
20N	26 35	26 23	24 27	24 56	24 55	26 50	26 38	24 41	25 09	25 09	27 06	26 53	24 54	25 22	25 23
21N	26 27	26 08	24 06	24 42	24 48	26 43	26 23	24 20	24 55	25 02	26 58	26 38	24 33	25 08	25 16
22N	26 19	25 53	23 45	24 29	24 42	26 35	26 08	23 59	24 42	24 55	26 51	26 23	24 12	24 55	25 09
23N	26 11	25 38	23 24	24 16	24 35	26 27	25 53	23 37	24 29	24 49	26 43	26 07	23 51	24 42	25 02
24N	26 03	25 23	23 03	24 03	24 28	26 19	25 37	23 16	24 16	24 42	26 35	25 52	23 29	24 28	24 55
25N	25 55	25 07	22 42	23 50	24 21	26 11	25 22	22 55	24 02	24 35	26 27	25 37	23 08	24 15	24 48
26N	25 48	24 52	22 20	23 36	24 14	26 03	25 06	22 33	23 49	24 28	26 19	25 21	22 46	24 01	24 42
27N	25 40	24 36	21 59	23 23	24 07	25 55	24 51	22 12	23 35	24 21	26 11	25 05	22 24	23 48	24 35
28N	25 31	24 21	21 37	23 09	24 00	25 47	24 35	21 50	23 22	24 14	26 03	24 50	22 02	23 34	24 27
29N	25 23	24 05	21 15	22 55	23 53	25 39	24 19	21 28	23 08	24 07	25 55	24 34	21 40	23 20	24 20
30N	25 15	23 49	20 53	22 42	23 46	25 31	24 03	21 05	22 54	24 00	25 46	24 18	21 18	23 06	24 13
31N	25 07	23 33	20 30	22 28	23 39	25 22	23 47	20 43	22 40	23 52	25 38	24 01	20 55	22 52	24 06
32N	24 59	23 17	20 08	22 14	23 32	25 14	23 31	20 20	22 26	23 45	25 30	23 45	20 33	22 38	23 59
33N	24 50	23 00	19 45	21 59	23 25	25 06	23 14	19 57	22 12	23 38	25 21	23 29	20 10	22 24	23 51
34N	24 42	22 44	19 22	21 45	23 17	24 57	22 58	19 34	21 57	23 31	25 13	23 12	19 46	22 09	23 44
35N	24 33	22 27	18 58	21 30	23 10	24 49	22 41	19 10	21 43	23 23	25 04	22 55	19 23	21 55	23 36
36N	24 25	22 10	18 35	21 16	23 02	24 40	22 24	18 47	21 28	23 15	24 55	22 38	18 59	21 40	23 29
37N	24 16	21 53	18 11	21 01	22 55	24 31	22 07	18 23	21 13	23 08	24 46	22 21	18 35	21 25	23 21
38N	24 07	21 35	17 46	20 46	22 47	24 22	21 49	17 58	20 58	23 00	24 37	22 03	18 10	21 10	23 13
39N	23 58	21 18	17 21	20 31	22 39	24 13	21 31	17 33	20 43	23 52	24 28	21 45	17 45	20 55	23 05
40N	23 49	21 00	16 56	20 15	22 31	24 04	21 13	17 08	20 27	22 44	24 19	21 27	17 20	20 39	22 57
41N	23 40	20 42	16 31	20 00	22 23	23 55	20 55	16 43	20 11	22 36	24 10	21 09	16 54	20 23	22 49
42N	23 30	20 23	16 05	19 44	22 15	23 45	20 37	16 17	19 55	22 28	24 00	20 50	16 28	20 07	22 41
43N	23 21	20 04	15 39	19 27	22 07	23 36	20 18	15 50	19 39	22 20	23 51	20 31	16 02	19 51	22 33
44N	23 11	19 45	15 12	19 11	21 58	23 26	19 59	15 23	19 23	22 11	23 41	20 12	15 35	19 34	22 24
45N	23 01	19 26	14 45	18 54	21 50	23 16	19 39	14 56	19 06	22 03	23 31	19 53	15 07	19 17	22 16
46N	22 51	19 06	14 17	18 37	21 41	23 06	19 19	14 28	18 49	21 54	23 21	19 33	14 39	19 00	22 07
47N	22 41	18 46	13 48	18 20	21 32	22 56	18 59	14 00	18 31	21 45	23 11	19 12	14 11	18 43	21 58
48N	22 30	18 26	13 20	18 02	21 23	22 45	18 39	13 31	18 13	21 36	23 00	18 52	13 41	18 25	21 49
49N	22 20	18 05	12 50	17 44	21 14	22 35	18 18	13 01	17 55	21 27	22 49	18 31	13 12	18 07	21 40
50N	22 09	17 43	12 20	17 26	21 05	22 24	17 56	12 31	17 37	21 18	22 38	18 09	12 41	17 48	21 30
51N	21 58	17 21	11 49	17 07	20 55	22 13	17 34	12 00	17 18	21 08	22 27	17 47	12 10	17 29	21 21
52N	21 47	16 59	11 18	16 48	20 46	22 01	17 12	11 28	16 59	20 58	22 16	17 25	11 38	17 10	21 11
53N	21 35	16 36	10 45	16 28	20 36	21 50	16 49	10 56	16 39	20 48	22 04	17 02	11 06	16 50	21 01
54N	21 23	16 13	10 12	16 08	20 25	21 38	16 26	10 22	16 19	20 38	21 52	16 38	10 32	16 30	20 50
55N	21 11	15 49	9 38	15 47	20 15	21 26	16 02	9 48	15 58	20 27	21 40	16 14	9 58	16 09	20 40
56N	20 59	15 25	9 03	15 26	20 04	21 13	15 37	9 13	15 37	20 17	21 28	15 49	9 23	15 47	20 29
57N	20 46	14 59	8 28	15 05	19 53	21 01	15 12	8 37	15 15	20 06	21 15	15 24	8 47	15 26	20 18
58N	20 33	14 34	7 51	14 42	19 42	20 48	14 46	8 00	14 53	19 54	21 02	14 58	8 10	15 03	20 07
59N	20 20	14 07	7 13	14 20	19 31	20 34	14 19	7 22	14 30	19 43	20 48	14 31	7 32	14 40	19 55
60N	20 06	13 40	6 34	13 56	19 19	20 20	13 52	6 43	14 06	19 31	20 35	14 04	6 53	14 16	19 43
61N	19 52	13 12	5 54	13 32	19 07	20 06	13 24	6 03	13 42	19 19	20 20	13 35	6 12	13 52	19 31
62N	19 38	12 43	5 13	13 07	18 54	19 52	12 55	5 22	13 17	19 06	20 06	13 06	5 31	13 27	19 18
63N	19 23	12 13	4 30	12 41	18 41	19 37	12 25	4 39	12 51	18 53	19 51	12 36	4 48	13 01	19 05
64N	19 08	11 43	3 46	12 15	18 28	19 21	11 54	3 55	12 25	18 40	19 35	12 05	4 03	12 34	18 52
65N	18 52	11 11	3 01	11 48	18 15	19 06	11 22	3 09	11 57	18 26	19 19	11 33	3 17	12 07	18 38
66N	18 36	10 38	2 14	11 20	18 01	18 49	10 49	2 22	11 29	18 12	19 03	11 00	2 30	11 39	18 24
pc	18 26	10 20	1 47	11 03	17 52	18 40	10 31	1 55	11 13	18 04	18 53	10 41	2 03	11 22	18 16

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N



# SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 9h57m ARMC: 149°15' MC: 27Ω02'20					Sid.Time: 9h58m ARMC: 149°30' MC: 27Ω17'55					Sid.Time: 9h59m ARMC: 149°45' MC: 27Ω33'31				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	18 η 26	10 Ω 20	1 μ.47	11 ρ 03	17 ρ 52	18 η 40	10 Ω 31	1 μ.55	11 ρ 13	18 ρ 04	18 η 53	10 Ω 41	2 μ.03	11 ρ 22	18 ρ 16
68N	18 η 01	9 Ω 30	0 μ.35	10 ρ 20	17 ρ 31	18 η 15	9 Ω 40	0 μ.43	10 ρ 30	17 ρ 43	18 η 28	9 Ω 51	0 μ.50	10 ρ 39	17 ρ 54
69N	17 η 43	8 Ω 54	29 Ω 43	9 ρ 49	17 ρ 15	17 η 57	9 Ω 04	29 Ω 50	9 ρ 58	17 ρ 27	18 η 10	9 Ω 15	29 Ω 57	10 ρ 07	17 ρ 38
70N	17 η 25	8 Ω 16	28 Ω 49	9 ρ 17	16 ρ 59	17 η 38	8 Ω 27	28 Ω 56	9 ρ 26	17 ρ 11	17 η 51	8 Ω 37	29 Ω 03	9 ρ 35	17 ρ 22
71N	17 η 05	7 Ω 38	27 Ω 52	8 ρ 43	16 ρ 43	17 η 18	7 Ω 48	27 Ω 59	8 ρ 52	16 ρ 54	17 η 32	7 Ω 58	28 Ω 06	9 ρ 01	17 ρ 05
72N	16 η 45	6 Ω 57	26 Ω 54	8 ρ 09	16 ρ 26	16 η 58	7 Ω 07	27 Ω 00	8 ρ 17	16 ρ 37	17 η 11	7 Ω 17	27 Ω 07	8 ρ 26	16 ρ 48
73N	16 η 25	6 Ω 16	25 Ω 53	7 ρ 33	16 ρ 08	16 η 38	6 Ω 25	25 Ω 59	7 ρ 41	16 ρ 19	16 η 50	6 Ω 35	26 Ω 06	7 ρ 49	16 ρ 30
74N	16 η 03	5 Ω 32	24 Ω 50	6 ρ 55	15 ρ 49	16 η 16	5 Ω 42	24 Ω 56	7 ρ 03	16 ρ 00	16 η 29	5 Ω 51	25 Ω 02	7 ρ 11	16 ρ 11
75N	15 η 41	4 Ω 47	23 Ω 44	6 ρ 16	15 ρ 30	15 η 53	4 Ω 57	23 Ω 50	6 ρ 24	15 ρ 41	16 η 06	5 Ω 06	23 Ω 55	6 ρ 32	15 ρ 52
76N	15 η 18	4 Ω 00	22 Ω 36	5 ρ 35	15 ρ 10	15 η 30	4 Ω 09	22 Ω 41	5 ρ 43	15 ρ 21	15 η 43	4 Ω 18	22 Ω 46	5 ρ 51	15 ρ 32
77N	14 η 53	3 Ω 12	21 Ω 24	4 ρ 53	14 ρ 49	15 η 06	3 Ω 20	21 Ω 29	5 ρ 00	15 ρ 00	15 η 18	3 Ω 29	21 Ω 34	5 ρ 08	15 ρ 11
78N	14 η 28	2 Ω 21	20 Ω 09	4 ρ 08	14 ρ 28	14 η 41	2 Ω 29	20 Ω 14	4 ρ 16	14 ρ 38	14 η 53	2 Ω 38	20 Ω 18	4 ρ 23	14 ρ 49
79N	14 η 02	1 Ω 28	18 Ω 51	3 ρ 22	14 ρ 05	14 η 14	1 Ω 36	18 Ω 55	3 ρ 29	14 ρ 15	14 η 26	1 Ω 44	19 Ω 00	3 ρ 37	14 ρ 26
80N	13 η 35	0 Ω 33	17 Ω 30	2 ρ 34	13 ρ 41	13 η 47	0 Ω 41	17 Ω 34	2 ρ 41	13 ρ 52	13 η 59	0 Ω 49	17 Ω 37	2 ρ 48	14 ρ 02
81N	13 η 06	29 η 35	16 Ω 05	1 ρ 44	13 ρ 17	13 η 18	29 η 43	16 Ω 08	1 ρ 50	13 ρ 27	13 η 30	29 η 51	16 Ω 11	1 ρ 57	13 ρ 38
82N	12 η 37	28 η 35	14 Ω 35	0 ρ 51	12 ρ 51	12 η 49	28 η 43	14 Ω 39	0 ρ 57	13 ρ 02	13 η 00	28 η 50	14 Ω 42	1 ρ 04	13 ρ 12
83N	12 η 06	27 η 32	13 Ω 02	29 μ.56	12 ρ 25	12 η 18	27 η 40	13 Ω 05	0 ρ 02	12 ρ 35	12 η 29	27 η 47	13 Ω 08	0 ρ 08	12 ρ 45
84N	11 η 34	26 η 27	11 Ω 25	28 μ.58	11 ρ 57	11 η 45	26 η 34	11 Ω 27	29 μ.04	12 ρ 07	11 η 57	26 η 41	11 Ω 29	29 μ.10	12 ρ 17
85N	11 η 00	25 η 19	9 Ω 43	27 μ.57	11 ρ 28	11 η 11	25 η 25	9 Ω 45	28 μ.03	11 ρ 38	11 η 23	25 η 32	9 Ω 47	28 μ.09	11 ρ 48
86N	10 η 25	24 η 08	7 Ω 56	26 μ.54	10 ρ 58	10 η 36	24 η 14	7 Ω 58	27 μ.00	11 ρ 08	10 η 47	24 η 20	7 Ω 59	27 μ.05	11 ρ 17
87N	9 η 49	22 η 53	6 Ω 05	25 μ.48	10 ρ 26	10 η 00	22 η 59	6 Ω 06	25 μ.53	10 ρ 36	10 η 11	23 η 05	6 Ω 07	25 μ.59	10 ρ 45
88N	9 η 10	21 η 36	4 Ω 08	24 μ.38	9 ρ 53	9 η 21	21 η 41	4 Ω 09	24 μ.44	10 ρ 03	9 η 32	21 η 47	4 Ω 10	24 μ.49	10 ρ 12
89N	8 η 31	20 η 15	2 Ω 06	23 μ.25	9 ρ 19	8 η 41	20 η 20	2 Ω 07	23 μ.31	9 ρ 28	8 η 52	20 η 26	2 Ω 07	23 μ.36	9 ρ 38
90N	7 η 49	18 η 51	0 Ω 00	22 μ.09	8 ρ 43	8 η 00	18 η 56	0 Ω 00	22 μ.14	8 ρ 52	8 η 11	19 η 01	0 Ω 00	22 μ.19	9 ρ 02

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N

SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 10h00m ARMC: 150°00' MC: 27Ω49'07					Sid.Time: 10h01m ARMC: 150°15' MC: 28Ω04'45					Sid.Time: 10h02m ARMC: 150°30' MC: 28Ω20'23				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	0 00	2 m.10	2 05	0 00	27 54	0 16	2 m.26	2 19	0 13	28 08	0 32	2 m.42	2 34	0 27	28 23
1N	29 51	1 m.55	1 43	29 46	27 47	0 08	2 m.10	1 58	0 00	28 01	0 24	2 m.26	2 12	0 13	28 16
2N	29 43	1 m.39	1 22	29 32	27 40	0 00	1 m.55	1 36	29 46	27 54	0 16	2 m.10	1 51	0 00	28 08
3N	29 35	1 m.24	1 01	29 19	27 33	29 51	1 m.39	1 15	29 32	27 47	0 08	1 m.55	1 29	29 46	28 01
4N	29 27	1 m.09	0 40	29 05	27 26	29 43	1 m.24	0 54	29 19	27 40	0 00	1 m.40	1 08	29 32	27 54
5N	29 19	0 m.53	0 19	28 52	27 19	29 36	1 m.09	0 33	29 05	27 33	29 52	1 m.24	0 47	29 19	27 47
6N	29 11	0 m.38	29 m.58	28 38	27 12	29 28	0 m.54	0 12	28 52	27 26	29 44	1 m.09	0 26	29 06	27 40
7N	29 03	0 m.23	29 m.37	28 25	27 05	29 20	0 m.38	29 m.51	28 39	27 19	29 36	0 m.54	0 05	28 52	27 33
8N	28 56	0 m.08	29 m.16	28 12	26 58	29 12	0 m.23	29 m.30	28 25	27 12	29 28	0 m.39	29 m.44	28 39	27 27
9N	28 48	29 53	28 m.55	27 59	26 51	29 04	0 m.08	29 m.09	28 12	27 05	29 20	0 m.24	29 m.23	28 26	27 20
10N	28 40	29 38	28 m.35	27 46	26 45	28 56	29 53	28 m.49	27 59	26 59	29 12	0 m.09	29 m.03	28 12	27 13
11N	28 32	29 23	28 m.14	27 32	26 38	28 48	29 38	28 m.28	27 46	26 52	29 04	29 53	28 m.42	27 59	27 06
12N	28 24	29 08	27 m.53	27 19	26 31	28 40	29 23	28 m.07	27 33	26 45	28 57	29 38	28 m.21	27 46	26 59
13N	28 17	28 53	27 m.33	27 06	26 24	28 33	29 08	27 m.46	27 20	26 38	28 49	29 23	28 m.00	27 33	26 52
14N	28 09	28 38	27 m.12	26 53	26 17	28 25	28 53	27 m.26	27 06	26 31	28 41	29 08	27 m.39	27 20	26 45
15N	28 01	28 23	26 m.51	26 40	26 11	28 17	28 38	27 m.05	26 53	26 25	28 33	28 53	27 m.19	27 07	26 39
16N	27 53	28 08	26 m.31	26 27	26 04	28 09	28 23	26 m.44	26 40	26 18	28 25	28 38	26 m.58	26 53	26 32
17N	27 46	27 53	26 m.10	26 14	25 57	28 02	28 08	26 m.23	26 27	26 11	28 17	28 23	26 m.37	26 40	26 25
18N	27 38	27 38	25 m.49	26 01	25 50	27 54	27 53	26 m.02	26 14	26 04	28 10	28 08	26 m.16	26 27	26 18
19N	27 30	27 23	25 m.28	25 48	25 43	27 46	27 38	25 m.42	26 01	25 57	28 02	27 53	25 m.55	26 14	26 11
20N	27 22	27 08	25 m.07	25 34	25 37	27 38	27 23	25 m.21	25 47	25 50	27 54	27 38	25 m.34	26 00	26 04
21N	27 14	26 53	24 m.46	25 21	25 30	27 30	27 08	24 m.59	25 34	25 44	27 46	27 22	25 m.13	25 47	25 57
22N	27 06	26 37	24 m.25	25 08	25 23	27 22	26 52	24 m.38	25 21	25 37	27 38	27 07	24 m.51	25 34	25 50
23N	26 59	26 22	24 m.04	24 55	25 16	27 14	26 37	24 m.17	25 07	25 30	27 30	26 52	24 m.30	25 20	25 44
24N	26 51	26 07	23 m.42	24 41	25 09	27 06	26 21	23 m.55	24 54	25 23	27 22	26 36	24 m.08	25 07	25 37
25N	26 43	25 51	23 m.21	24 28	25 02	26 58	26 06	23 m.34	24 40	25 16	27 14	26 20	23 m.47	24 53	25 30
26N	26 35	25 36	22 m.59	24 14	24 55	26 50	25 50	23 m.12	24 27	25 09	27 06	26 05	23 m.25	24 40	25 22
27N	26 26	25 20	22 m.37	24 01	24 48	26 42	25 34	22 m.50	24 13	25 02	26 58	25 49	23 m.03	24 26	25 15
28N	26 18	25 04	22 m.15	23 47	24 41	26 34	25 19	22 m.28	23 59	24 55	26 50	25 33	22 m.41	24 12	25 08
29N	26 10	24 48	21 m.53	23 33	24 34	26 26	25 03	22 m.06	23 45	24 47	26 41	25 17	22 m.19	23 58	25 01
30N	26 02	24 32	21 m.31	23 19	24 27	26 17	24 46	21 m.43	23 31	24 40	26 33	25 01	21 m.56	23 44	24 54
31N	25 54	24 16	21 m.08	23 05	24 19	26 09	24 30	21 m.21	23 17	24 33	26 25	24 44	21 m.33	23 30	24 46
32N	25 45	23 59	20 m.45	22 51	24 12	26 01	24 14	20 m.58	23 03	24 26	26 16	24 28	21 m.10	23 15	24 39
33N	25 37	23 43	20 m.22	22 36	24 05	25 52	23 57	20 m.34	22 49	24 18	26 08	24 11	20 m.47	23 01	24 32
34N	25 28	23 26	19 m.59	22 22	23 57	25 43	23 40	20 m.11	22 34	24 11	25 59	23 54	20 m.23	22 46	24 24
35N	25 19	23 09	19 m.35	22 07	23 50	25 35	23 23	19 m.47	22 19	24 03	25 50	23 37	20 m.00	22 31	24 16
36N	25 11	22 52	19 m.11	21 52	23 42	25 26	23 06	19 m.23	22 04	23 55	25 41	23 20	19 m.35	22 17	24 09
37N	25 02	22 35	18 m.47	21 37	23 34	25 17	22 48	18 m.59	21 49	23 48	25 32	23 02	19 m.11	22 01	24 01
38N	24 53	22 17	18 m.22	21 22	23 27	25 08	22 31	18 m.34	21 34	23 40	25 23	22 45	18 m.46	21 46	23 53
39N	24 44	21 59	17 m.57	21 07	23 19	24 59	22 13	18 m.09	21 18	23 32	25 14	22 27	18 m.21	21 30	23 45
40N	24 34	21 41	17 m.32	20 51	23 11	24 49	21 55	17 m.44	21 03	23 24	25 05	22 08	17 m.55	21 15	23 37
41N	24 25	21 23	17 m.06	20 35	23 03	24 40	21 36	17 m.18	20 47	23 16	24 55	21 50	17 m.29	20 59	23 29
42N	24 15	21 04	16 m.40	20 19	22 54	24 30	21 18	16 m.51	20 31	23 07	24 46	21 31	17 m.03	20 42	23 20
43N	24 06	20 45	16 m.13	20 02	22 46	24 21	20 58	16 m.25	20 14	22 59	24 36	21 12	16 m.36	20 26	23 12
44N	23 56	20 26	15 m.46	19 46	22 37	24 11	20 39	15 m.57	19 57	22 50	24 26	20 53	16 m.09	20 09	23 03
45N	23 46	20 06	15 m.18	19 29	22 29	24 01	20 19	15 m.30	19 40	22 42	24 16	20 33	15 m.41	19 52	22 55
46N	23 36	19 46	14 m.50	19 12	22 20	23 51	19 59	15 m.02	19 23	22 33	24 06	20 13	15 m.13	19 35	22 46
47N	23 25	19 26	14 m.22	18 54	22 11	23 40	19 39	14 m.33	19 05	22 24	23 55	19 52	14 m.44	19 17	22 37
48N	23 15	19 05	13 m.52	18 36	22 02	23 30	19 18	14 m.03	18 47	22 15	23 44	19 31	14 m.14	18 59	22 27
49N	23 04	18 44	13 m.23	18 18	21 53	23 19	18 57	13 m.33	18 29	22 05	23 34	19 10	13 m.44	18 40	22 18
50N	22 53	18 22	12 m.52	17 59	21 43	23 08	18 35	13 m.03	18 10	21 56	23 23	18 48	13 m.13	18 21	22 08
51N	22 42	18 00	12 m.21	17 40	21 33	22 57	18 13	12 m.31	17 51	21 46	23 11	18 26	12 m.42	18 02	21 59
52N	22 31	17 37	11 m.49	17 21	21 23	22 45	17 50	11 m.59	17 32	21 36	23 00	18 03	12 m.10	17 43	21 49
53N	22 19	17 14	11 m.16	17 01	21 13	22 33	17 27	11 m.26	17 12	21 26	22 48	17 40	11 m.37	17 22	21 38
54N	22 07	16 51	10 m.43	16 40	21 03	22 21	17 03	10 m.53	16 51	21 15	22 36	17 16	11 m.03	17 02	21 28
55N	21 55	16 26	10 m.08	16 19	20 52	22 09	16 39	10 m.18	16 30	21 05	22 23	16 51	10 m.28	16 41	21 17
56N	21 42	16 02	9 m.33	15 58	20 42	21 56	16 14	9 m.43	16 09	20 54	22 11	16 26	9 m.53	16 19	21 06
57N	21 29	15 36	8 m.57	15 36	20 30	21 44	15 48	9 m.06	15 47	20 43	21 58	16 00	9 m.16	15 57	20 55
58N	21 16	15 10	8 m.19	15 14	20 19	21 30	15 22	8 m.29	15 24	20 31	21 45	15 34	8 m.38	15 34	20 44
59N	21 03	14 43	7 m.41	14 50	20 07	21 17	14 55	7 m.50	15 01	20 20	21 31	15 07	8 m.00	15 11	20 32
60N	20 49	14 15	7 m.02	14 27	19 55	21 03	14 27	7 m.11	14 37	20 08	21 17	14 39	7 m.20	14 47	20 20
61N	20 34	13 47	6 m.21	14 02	19 43	20 48	13 59	6 m.30	14 12	19 55	21 02	14 10	6 m.39	14 22	20 07
62N	20 20	13 18	5 m.39	13 37	19 30	20 34	13 29	5 m.48	13 47	19 42	20 48	13 41	5 m.57	13 57	19 54
63N	20 05	12 48	4 m.56	13 11	19 17	20 18	12 59	5 m.05	13 21	19 29	20 32	13 10	5 m.13	13 31	19 41
64N	19 49	12 16	4 m.12	12 44	19 04	20 03	12 28	4 m.20	12 54	19 16	20 16	12 39	4 m.28	13 04	19 28
65N	19 33	11 44	3 m.25	12 17	18 50	19 47	11 55	3 m.34	12 26	19 02	20 00	12 07	3 m.42	12 36	19 14
66N	19 16	11 11	2 m.38	11 48	18 36	19 30	11 22	2 m.46	11 57	18 47	19 44	11 33	2 m.54	12 07	18 59
pc	19 07	10 52	2 m.10	11 32	18 27	19 20	11 03	2 m.18	11 41	18 39	19 34	11 14	2 m.26	11 50	18 51

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N

### SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 10h00m ARMC: 150°00' MC: 27Ω49'07					Sid.Time: 10h01m ARMC: 150°15' MC: 28Ω04'45					Sid.Time: 10h02m ARMC: 150°30' MC: 28Ω20'23				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	19 ൬ 07	10 𠄎 52	2 𠄎 10	11 𠄎 32	18 𠄎 27	19 ൬ 20	11 𠄎 03	2 𠄎 18	11 𠄎 41	18 𠄎 39	19 ൬ 34	11 𠄎 14	2 𠄎 26	11 𠄎 50	18 𠄎 51
68N	18 ൬ 42	10 𠄎 02	0 𠄎 57	10 𠄎 48	18 𠄎 06	18 ൬ 55	10 𠄎 12	1 𠄎 05	10 𠄎 57	18 𠄎 17	19 ൬ 08	10 𠄎 23	1 𠄎 12	11 𠄎 06	18 𠄎 29
69N	18 ൬ 23	9 𠄎 25	0 𠄎 04	10 𠄎 16	17 𠄎 50	18 ൬ 37	9 𠄎 35	0 𠄎 12	10 𠄎 25	18 𠄎 01	18 ൬ 50	9 𠄎 46	0 𠄎 19	10 𠄎 34	18 𠄎 13
70N	18 ൬ 04	8 𠄎 47	29 𠄎 10	9 𠄎 44	17 𠄎 34	18 ൬ 18	8 𠄎 57	29 𠄎 17	9 𠄎 52	17 𠄎 45	18 ൬ 31	9 𠄎 08	29 𠄎 23	10 𠄎 01	17 𠄎 56
71N	17 ൬ 45	8 𠄎 08	28 𠄎 13	9 𠄎 10	17 𠄎 17	17 ൬ 58	8 𠄎 18	28 𠄎 19	9 𠄎 18	17 𠄎 28	18 ൬ 11	8 𠄎 28	28 𠄎 26	9 𠄎 27	17 𠄎 39
72N	17 ൬ 24	7 𠄎 27	27 𠄎 13	8 𠄎 34	16 𠄎 59	17 ൬ 37	7 𠄎 37	27 𠄎 20	8 𠄎 43	17 𠄎 10	17 ൬ 50	7 𠄎 47	27 𠄎 26	8 𠄎 51	17 𠄎 22
73N	17 ൬ 03	6 𠄎 45	26 𠄎 12	7 𠄎 58	16 𠄎 41	17 ൬ 16	6 𠄎 54	26 𠄎 18	8 𠄎 06	16 𠄎 52	17 ൬ 29	7 𠄎 04	26 𠄎 24	8 𠄎 14	17 𠄎 03
74N	16 ൬ 42	6 𠄎 01	25 𠄎 08	7 𠄎 20	16 𠄎 22	16 ൬ 54	6 𠄎 10	25 𠄎 13	7 𠄎 28	16 𠄎 33	17 ൬ 07	6 𠄎 20	25 𠄎 19	7 𠄎 36	16 𠄎 44
75N	16 ൬ 19	5 𠄎 15	24 𠄎 01	6 𠄎 40	16 𠄎 03	16 ൬ 31	5 𠄎 24	24 𠄎 06	6 𠄎 48	16 𠄎 14	16 ൬ 44	5 𠄎 33	24 𠄎 12	6 𠄎 56	16 𠄎 25
76N	15 ൬ 55	4 𠄎 27	22 𠄎 51	5 𠄎 59	15 𠄎 42	16 ൬ 08	4 𠄎 36	22 𠄎 56	6 𠄎 06	15 𠄎 53	16 ൬ 20	4 𠄎 45	23 𠄎 01	6 𠄎 14	16 𠄎 04
77N	15 ൬ 31	3 𠄎 38	21 𠄎 39	5 𠄎 16	15 𠄎 21	15 ൬ 43	3 𠄎 47	21 𠄎 43	5 𠄎 23	15 𠄎 32	15 ൬ 56	3 𠄎 55	21 𠄎 48	5 𠄎 31	15 𠄎 43
78N	15 ൬ 05	2 𠄎 46	20 𠄎 23	4 𠄎 31	14 𠄎 59	15 ൬ 18	2 𠄎 55	20 𠄎 27	4 𠄎 38	15 𠄎 10	15 ൬ 30	3 𠄎 03	20 𠄎 32	4 𠄎 46	15 𠄎 20
79N	14 ൬ 39	1 𠄎 53	19 𠄎 04	3 𠄎 44	14 𠄎 36	14 ൬ 51	2 𠄎 01	19 𠄎 08	3 𠄎 51	14 𠄎 47	15 ൬ 03	2 𠄎 09	19 𠄎 12	3 𠄎 58	14 𠄎 57
80N	14 ൬ 11	0 𠄎 57	17 𠄎 41	2 𠄎 55	14 𠄎 13	14 ൬ 23	1 𠄎 05	17 𠄎 45	3 𠄎 02	14 𠄎 23	14 ൬ 35	1 𠄎 13	17 𠄎 49	3 𠄎 09	14 𠄎 33
81N	13 ൬ 42	29 ൬ 58	16 𠄎 15	2 𠄎 04	13 𠄎 48	13 ൬ 54	0 𠄎 06	16 𠄎 18	2 𠄎 11	13 𠄎 58	14 ൬ 06	0 𠄎 14	16 𠄎 22	2 𠄎 18	14 𠄎 08
82N	13 ൬ 12	28 ൬ 58	14 𠄎 45	1 𠄎 11	13 𠄎 22	13 ൬ 24	29 ൬ 05	14 𠄎 48	1 𠄎 17	13 𠄎 32	13 ൬ 36	29 ൬ 13	14 𠄎 51	1 𠄎 24	13 𠄎 42
83N	12 ൬ 41	27 ൬ 54	13 𠄎 10	0 𠄎 15	12 𠄎 55	12 ൬ 52	28 ൬ 01	13 𠄎 13	0 𠄎 21	13 𠄎 05	13 ൬ 04	28 ൬ 09	13 𠄎 16	0 𠄎 27	13 𠄎 15
84N	12 ൬ 08	26 ൬ 48	11 𠄎 32	29 𠄎 16	12 𠄎 27	12 ൬ 20	26 ൬ 55	11 𠄎 34	29 𠄎 22	12 𠄎 37	12 ൬ 31	27 ൬ 02	11 𠄎 36	29 𠄎 29	12 𠄎 47
85N	11 ൬ 34	25 ൬ 39	9 𠄎 48	28 𠄎 15	11 𠄎 57	11 ൬ 46	25 ൬ 46	9 𠄎 50	28 𠄎 21	12 𠄎 07	11 ൬ 57	25 ൬ 52	9 𠄎 52	28 𠄎 27	12 𠄎 17
86N	10 ൬ 59	24 ൬ 27	8 𠄎 01	27 𠄎 11	11 𠄎 27	11 ൬ 10	24 ൬ 33	8 𠄎 02	27 𠄎 17	11 𠄎 37	11 ൬ 21	24 ൬ 40	8 𠄎 04	27 𠄎 23	11 𠄎 46
87N	10 ൬ 22	23 ൬ 12	6 𠄎 08	26 𠄎 04	10 𠄎 55	10 ൬ 33	23 ൬ 18	6 𠄎 09	26 𠄎 10	11 𠄎 04	10 ൬ 44	23 ൬ 24	6 𠄎 10	26 𠄎 15	11 𠄎 14
88N	9 ൬ 43	21 ൬ 53	4 𠄎 10	24 𠄎 54	10 𠄎 22	9 ൬ 54	21 ൬ 59	4 𠄎 11	24 𠄎 59	10 𠄎 31	10 ൬ 05	22 ൬ 05	4 𠄎 12	25 𠄎 05	10 𠄎 41
89N	9 ൬ 03	20 ൬ 32	2 𠄎 08	23 𠄎 41	9 𠄎 47	9 ൬ 14	20 ൬ 37	2 𠄎 08	23 𠄎 46	9 𠄎 56	9 ൬ 25	20 ൬ 43	2 𠄎 08	23 𠄎 51	10 𠄎 06
90N	8 ൬ 21	19 ൬ 07	0 𠄎 00	22 𠄎 24	9 𠄎 11	8 ൬ 32	19 ൬ 12	0 𠄎 00	22 𠄎 29	9 𠄎 20	8 ൬ 43	19 ൬ 18	0 𠄎 00	22 𠄎 34	9 𠄎 29

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N

SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 10h03m ARMC: 150°45' MC: 28Ω36'01					Sid.Time: 10h04m ARMC: 151°00' MC: 28Ω51'40					Sid.Time: 10h05m ARMC: 151°15' MC: 29Ω07'20				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	0 49	2 m.57	2 48	0 41	28 37	1 05	3 m.13	3 02	0 55	28 52	1 21	3 m.28	3 16	1 08	29 06
1N	0 40	2 m.42	2 26	0 27	28 30	0 57	2 m.57	2 41	0 41	28 44	1 13	3 m.13	2 55	0 54	28 59
2N	0 32	2 m.26	2 05	0 13	28 23	0 48	2 m.41	2 19	0 27	28 37	1 05	2 m.57	2 33	0 41	28 51
3N	0 24	2 m.10	1 43	0 00	28 16	0 40	2 m.26	1 58	0 13	28 30	0 57	2 m.41	2 12	0 27	28 44
4N	0 16	1 m.55	1 22	29 46	28 09	0 32	2 m.11	1 36	0 00	28 23	0 49	2 m.26	1 51	0 13	28 37
5N	0 08	1 m.40	1 01	29 32	28 02	0 24	1 m.55	1 15	29 46	28 16	0 40	2 m.11	1 29	0 00	28 30
6N	0 00	1 m.24	0 40	29 19	27 55	0 16	1 m.40	0 54	29 33	28 09	0 32	1 m.55	1 08	29 46	28 23
7N	29 52	1 m.09	0 19	29 06	27 48	0 08	1 m.25	0 33	29 19	28 02	0 24	1 m.40	0 47	29 33	28 16
8N	29 44	0 m.54	29 m.58	28 52	27 41	0 00	1 m.09	0 12	29 06	27 55	0 16	1 m.25	0 26	29 19	28 09
9N	29 36	0 m.39	29 m.37	28 39	27 34	29 52	0 m.54	29 m.51	28 52	27 48	0 09	1 m.09	0 05	29 06	28 02
10N	29 28	0 m.24	29 m.16	28 26	27 27	29 44	0 m.39	29 m.30	28 39	27 41	0 01	0 m.54	29 m.44	28 53	27 55
11N	29 20	0 m.09	28 m.56	28 13	27 20	29 37	0 m.24	29 m.09	28 26	27 34	29 53	0 m.39	29 m.23	28 39	27 48
12N	29 13	29 54	28 m.35	27 59	27 13	29 29	0 m.09	28 m.48	28 13	27 27	29 45	0 m.24	29 m.02	28 26	27 41
13N	29 05	29 39	28 m.14	27 46	27 06	29 21	29 54	28 m.28	27 59	27 20	29 37	0 m.09	28 m.41	28 13	27 34
14N	28 57	29 23	27 m.53	27 33	26 59	29 13	29 39	28 m.07	27 46	27 13	29 29	29 54	28 m.20	27 59	27 27
15N	28 49	29 08	27 m.32	27 20	26 53	29 05	29 23	27 m.46	27 33	27 07	29 21	29 39	27 m.59	27 46	27 21
16N	28 41	28 53	27 m.11	27 06	26 46	28 57	29 08	27 m.25	27 20	27 00	29 13	29 23	27 m.38	27 33	27 14
17N	28 33	28 38	26 m.50	26 53	26 39	28 49	28 53	27 m.04	27 06	26 53	29 05	29 08	27 m.17	27 19	27 07
18N	28 26	28 23	26 m.29	26 40	26 32	28 41	28 38	26 m.43	26 53	26 46	28 57	28 53	26 m.56	27 06	27 00
19N	28 18	28 08	26 m.08	26 27	26 25	28 34	28 23	26 m.22	26 40	26 39	28 49	28 38	26 m.35	26 53	26 53
20N	28 10	27 53	25 m.47	26 13	26 18	28 26	28 07	26 m.00	26 26	26 32	28 42	28 22	26 m.14	26 39	26 46
21N	28 02	27 37	25 m.26	26 00	26 11	28 18	27 52	25 m.39	26 13	26 25	28 34	28 07	25 m.52	26 26	26 39
22N	27 54	27 22	25 m.05	25 47	26 04	28 10	27 37	25 m.18	26 00	26 18	28 26	27 51	25 m.31	26 12	26 32
23N	27 46	27 06	24 m.43	25 33	25 57	28 02	27 21	24 m.56	25 46	26 11	28 17	27 36	25 m.09	25 59	26 25
24N	27 38	26 51	24 m.22	25 20	25 50	27 54	27 05	24 m.35	25 32	26 04	28 09	27 20	24 m.48	25 45	26 18
25N	27 30	26 35	24 m.00	25 06	25 43	27 45	26 50	24 m.13	25 19	25 57	28 01	27 04	24 m.26	25 31	26 11
26N	27 22	26 19	23 m.38	24 52	25 36	27 37	26 34	23 m.51	25 05	25 50	27 53	26 49	24 m.04	25 18	26 04
27N	27 13	26 04	23 m.16	24 38	25 29	27 29	26 18	23 m.29	24 51	25 43	27 45	26 33	23 m.42	25 04	25 56
28N	27 05	25 48	22 m.54	24 25	25 22	27 21	26 02	23 m.06	24 37	25 35	27 36	26 16	23 m.19	24 50	25 49
29N	26 57	25 31	22 m.31	24 11	25 15	27 13	25 46	22 m.44	24 23	25 28	27 28	26 00	22 m.57	24 36	25 42
30N	26 49	25 15	22 m.09	23 56	25 07	27 04	25 30	22 m.21	24 09	25 21	27 20	25 44	22 m.34	24 21	25 34
31N	26 40	24 59	21 m.46	23 42	25 00	26 56	25 13	21 m.58	23 55	25 14	27 11	25 27	22 m.11	24 07	25 27
32N	26 32	24 42	21 m.23	23 28	24 53	26 47	24 56	21 m.35	23 40	25 06	27 03	25 11	21 m.48	23 53	25 20
33N	26 23	24 25	20 m.59	23 13	24 45	26 38	24 40	21 m.12	23 26	24 59	26 54	24 54	21 m.24	23 38	25 12
34N	26 14	24 08	20 m.36	22 59	24 38	26 30	24 23	20 m.48	23 11	24 51	26 45	24 37	21 m.00	23 23	25 04
35N	26 05	23 51	20 m.12	22 44	24 30	26 21	24 05	20 m.24	22 56	24 43	26 36	24 19	20 m.36	23 08	24 57
36N	25 57	23 34	19 m.48	22 29	24 22	26 12	23 48	20 m.00	22 41	24 35	26 27	24 02	20 m.12	22 53	24 49
37N	25 48	23 16	19 m.23	22 13	24 14	26 03	23 30	19 m.35	22 26	24 28	26 18	23 44	19 m.47	22 38	24 41
38N	25 38	22 59	18 m.58	21 58	24 06	25 54	23 13	19 m.10	22 10	24 20	26 09	23 26	19 m.22	22 32	24 33
39N	25 29	22 41	18 m.33	21 42	23 58	25 44	22 54	18 m.45	21 54	24 12	26 00	23 08	18 m.57	22 06	24 25
40N	25 20	22 22	18 m.07	21 27	23 50	25 35	22 36	18 m.19	21 38	24 03	25 50	22 50	18 m.31	21 50	24 17
41N	25 10	22 04	17 m.41	21 10	23 42	25 26	22 17	17 m.53	21 22	23 55	25 41	22 31	18 m.05	21 34	24 08
42N	25 01	21 45	17 m.15	20 54	23 34	25 16	21 58	17 m.26	21 06	23 47	25 31	22 12	17 m.38	21 18	24 00
43N	24 51	21 26	16 m.48	20 38	23 25	25 06	21 39	16 m.59	20 49	23 38	25 21	21 53	17 m.11	21 01	23 51
44N	24 41	21 06	16 m.20	20 21	23 16	24 56	21 19	16 m.32	20 32	23 29	25 11	21 33	16 m.43	20 44	23 43
45N	24 31	20 46	15 m.52	20 03	23 08	24 46	21 00	16 m.04	20 15	23 21	25 01	21 13	16 m.15	20 27	23 34
46N	24 21	20 26	15 m.24	19 46	22 59	24 35	20 39	15 m.35	19 57	23 12	24 50	20 52	15 m.46	20 09	23 25
47N	24 10	20 05	14 m.55	19 28	22 50	24 25	20 18	15 m.06	19 40	23 03	24 40	20 32	15 m.17	19 51	23 15
48N	23 59	19 44	14 m.25	19 10	22 40	24 14	19 57	14 m.36	19 21	22 53	24 29	20 10	14 m.47	19 33	23 06
49N	23 48	19 23	13 m.55	18 52	22 31	24 03	19 36	14 m.06	19 03	22 44	24 18	19 49	14 m.17	19 14	22 57
50N	23 37	19 01	13 m.24	18 33	22 21	23 52	19 14	13 m.35	18 44	22 34	24 07	19 27	13 m.45	18 55	22 47
51N	23 26	18 38	12 m.52	18 13	22 11	23 41	18 51	13 m.03	18 24	22 24	23 55	19 04	13 m.14	18 35	22 37
52N	23 14	18 16	12 m.20	17 54	22 01	23 29	18 28	12 m.30	18 05	22 14	23 44	18 41	12 m.41	18 16	22 27
53N	23 02	17 52	11 m.47	17 33	21 51	23 17	18 05	11 m.57	17 44	22 04	23 32	18 17	12 m.07	17 55	22 16
54N	22 50	17 28	11 m.13	17 13	21 41	23 05	17 41	11 m.23	17 24	21 53	23 19	17 53	11 m.33	17 34	22 06
55N	22 38	17 04	10 m.38	16 52	21 30	22 52	17 16	10 m.48	17 02	21 42	23 07	17 28	10 m.58	17 13	21 55
56N	22 25	16 38	10 m.02	16 30	21 19	22 40	16 51	10 m.12	16 40	21 31	22 54	17 03	10 m.22	16 51	21 44
57N	22 12	16 13	9 m.26	16 08	21 08	22 26	16 25	9 m.35	16 18	21 20	22 41	16 37	9 m.45	16 29	21 32
58N	21 59	15 46	8 m.48	15 45	20 56	22 13	15 58	8 m.57	15 55	21 08	22 27	16 10	9 m.07	16 06	21 21
59N	21 45	15 19	8 m.09	15 21	20 44	21 59	15 31	8 m.18	15 32	20 56	22 13	15 43	8 m.28	15 42	21 09
60N	21 31	14 51	7 m.29	14 57	20 32	21 45	15 03	7 m.38	15 07	20 44	21 59	15 14	7 m.48	15 17	20 56
61N	21 16	14 22	6 m.48	14 32	20 19	21 30	14 34	6 m.57	14 42	20 31	21 44	14 45	7 m.06	14 52	20 44
62N	21 01	13 52	6 m.06	14 07	20 06	21 15	14 04	6 m.14	14 17	20 18	21 29	14 15	6 m.23	14 27	20 31
63N	20 46	13 22	5 m.22	13 40	19 53	21 00	13 33	5 m.30	13 50	20 05	21 14	13 45	5 m.39	14 00	20 17
64N	20 30	12 50	4 m.37	13 13	19 40	20 44	13 01	4 m.45	13 23	19 51	20 58	13 13	4 m.53	13 33	20 03
65N	20 14	12 18	3 m.50	12 45	19 25	20 28	12 29	3 m.58	12 55	19 37	20 41	12 40	4 m.06	13 04	19 49
66N	19 57	11 44	3 m.02	12 16	19 11	20 11	11 55	3 m.10	12 26	19 23	20 24	12 06	3 m.17	12 35	19 34
pc	19 47	11 25	2 m.34	12 00	19 03	20 01	11 36	2 m.42	12 09	19 14	20 15	11 46	2 m.49	12 18	19 26

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N

**SWISS EPHEMERIS Table of Houses (Method Alcabitus)**

	Sid.Time: 10h03m ARMC: 150°45' MC: 28Ω36'01					Sid.Time: 10h04m ARMC: 151°00' MC: 28Ω51'40					Sid.Time: 10h05m ARMC: 151°15' MC: 29Ω07'20				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	19 ൬ 47	11 ൧ 25	2 ൩ 34	12 ൪ 00	19 ൪ 03	20 ൬ 01	11 ൧ 36	2 ൩ 42	12 ൪ 09	19 ൪ 14	20 ൬ 15	11 ൧ 46	2 ൩ 49	12 ൪ 18	19 ൪ 26
68N	19 ൬ 22	10 ൧ 33	1 ൩ 20	11 ൪ 15	18 ൪ 40	19 ൬ 35	10 ൧ 44	1 ൩ 27	11 ൪ 24	18 ൪ 52	19 ൬ 49	10 ൧ 55	1 ൩ 35	11 ൪ 34	19 ൪ 04
69N	19 ൬ 03	9 ൧ 56	0 ൩ 26	10 ൪ 43	18 ൪ 24	19 ൬ 17	10 ൧ 07	0 ൩ 33	10 ൪ 52	18 ൪ 36	19 ൬ 30	10 ൧ 17	0 ൩ 41	11 ൪ 01	18 ൪ 47
70N	18 ൬ 44	9 ൧ 18	29 ൧ 30	10 ൪ 10	18 ൪ 08	18 ൬ 57	9 ൧ 28	29 ൧ 37	10 ൪ 19	18 ൪ 19	19 ൬ 10	9 ൧ 38	29 ൧ 44	10 ൪ 28	18 ൪ 31
71N	18 ൬ 24	8 ൧ 38	28 ൧ 33	9 ൪ 36	17 ൪ 51	18 ൬ 37	8 ൧ 48	28 ൧ 39	9 ൪ 44	18 ൪ 02	18 ൬ 50	8 ൧ 58	28 ൧ 46	9 ൪ 53	18 ൪ 13
72N	18 ൬ 03	7 ൧ 56	27 ൧ 32	9 ൪ 00	17 ൪ 33	18 ൬ 16	8 ൧ 06	27 ൧ 39	9 ൪ 08	17 ൪ 44	18 ൬ 29	8 ൧ 16	27 ൧ 45	9 ൪ 17	17 ൪ 55
73N	17 ൬ 42	7 ൧ 14	26 ൧ 30	8 ൪ 23	17 ൪ 14	17 ൬ 55	7 ൧ 23	26 ൧ 36	8 ൪ 31	17 ൪ 26	18 ൬ 08	7 ൧ 33	26 ൧ 42	8 ൪ 39	17 ൪ 37
74N	17 ൬ 20	6 ൧ 29	25 ൧ 25	7 ൪ 44	16 ൪ 55	17 ൬ 33	6 ൧ 38	25 ൧ 31	7 ൪ 52	17 ൪ 06	17 ൬ 45	6 ൧ 48	25 ൧ 37	8 ൪ 00	17 ൪ 17
75N	16 ൬ 57	5 ൧ 43	24 ൧ 17	7 ൪ 04	16 ൪ 35	17 ൬ 09	5 ൧ 52	24 ൧ 23	7 ൪ 12	16 ൪ 46	17 ൬ 22	6 ൧ 01	24 ൧ 28	7 ൪ 20	16 ൪ 57
76N	16 ൬ 33	4 ൧ 54	23 ൧ 07	6 ൪ 22	16 ൪ 15	16 ൬ 45	5 ൧ 03	23 ൧ 12	6 ൪ 30	16 ൪ 26	16 ൬ 58	5 ൧ 12	23 ൧ 17	6 ൪ 38	16 ൪ 36
77N	16 ൬ 08	4 ൧ 04	21 ൧ 53	5 ൪ 38	15 ൪ 53	16 ൬ 20	4 ൧ 13	21 ൧ 58	5 ൪ 46	16 ൪ 04	16 ൬ 33	4 ൧ 22	22 ൧ 03	5 ൪ 54	16 ൪ 15
78N	15 ൬ 42	3 ൧ 12	20 ൧ 36	4 ൪ 53	15 ൪ 31	15 ൬ 54	3 ൧ 20	20 ൧ 41	5 ൪ 00	15 ൪ 42	16 ൬ 07	3 ൧ 29	20 ൧ 45	5 ൪ 08	15 ൪ 52
79N	15 ൬ 15	2 ൧ 18	19 ൧ 16	4 ൪ 06	15 ൪ 08	15 ൬ 27	2 ൧ 26	19 ൧ 20	4 ൪ 13	15 ൪ 18	15 ൬ 39	2 ൧ 34	19 ൧ 24	4 ൪ 20	15 ൪ 29
80N	14 ൬ 47	1 ൧ 21	17 ൧ 52	3 ൪ 16	14 ൪ 44	14 ൬ 59	1 ൧ 29	17 ൧ 56	3 ൪ 23	14 ൪ 54	15 ൬ 11	1 ൧ 37	18 ൧ 00	3 ൪ 30	15 ൪ 04
81N	14 ൬ 18	0 ൧ 22	16 ൧ 25	2 ൪ 24	14 ൪ 19	14 ൬ 30	0 ൧ 29	16 ൧ 28	2 ൪ 31	14 ൪ 29	14 ൬ 42	0 ൧ 37	16 ൧ 32	2 ൪ 38	14 ൪ 39
82N	13 ൬ 47	29 ൬ 20	14 ൧ 54	1 ൪ 30	13 ൪ 52	13 ൬ 59	29 ൬ 28	14 ൧ 57	1 ൪ 37	14 ൪ 02	14 ൬ 11	29 ൬ 35	15 ൧ 00	1 ൪ 43	14 ൪ 13
83N	13 ൬ 16	28 ൬ 16	13 ൧ 18	0 ൪ 34	13 ൪ 25	13 ൬ 27	28 ൬ 23	13 ൧ 21	0 ൪ 40	13 ൪ 35	13 ൬ 39	28 ൬ 30	13 ൧ 23	0 ൪ 46	13 ൪ 45
84N	12 ൬ 43	27 ൬ 09	11 ൧ 38	29 ൩ 35	12 ൪ 56	12 ൬ 54	27 ൬ 16	11 ൧ 41	29 ൩ 41	13 ൪ 06	13 ൬ 06	27 ൬ 23	11 ൧ 43	29 ൩ 47	13 ൪ 16
85N	12 ൬ 08	25 ൬ 59	9 ൧ 54	28 ൩ 33	12 ൪ 27	12 ൬ 20	26 ൬ 06	9 ൧ 56	28 ൩ 39	12 ൪ 37	12 ൬ 31	26 ൬ 12	9 ൧ 58	28 ൩ 45	12 ൪ 46
86N	11 ൬ 32	24 ൬ 46	8 ൧ 05	27 ൩ 28	11 ൪ 56	11 ൬ 43	24 ൬ 52	8 ൧ 06	27 ൩ 34	12 ൪ 05	11 ൬ 55	24 ൬ 59	8 ൧ 08	27 ൩ 40	12 ൪ 15
87N	10 ൬ 55	23 ൬ 30	6 ൧ 11	26 ൩ 21	11 ൪ 24	11 ൬ 06	23 ൬ 36	6 ൧ 12	26 ൩ 26	11 ൪ 33	11 ൬ 17	23 ൬ 42	6 ൧ 13	26 ൩ 32	11 ൪ 43
88N	10 ൬ 16	22 ൬ 11	4 ൧ 12	25 ൩ 10	10 ൪ 50	10 ൬ 27	22 ൬ 17	4 ൧ 13	25 ൩ 15	10 ൪ 59	10 ൬ 38	22 ൬ 23	4 ൧ 14	25 ൩ 21	11 ൪ 09
89N	9 ൬ 35	20 ൬ 49	2 ൧ 09	23 ൩ 56	10 ൪ 15	9 ൬ 46	20 ൬ 54	2 ൧ 09	24 ൩ 01	10 ൪ 24	9 ൬ 57	21 ൬ 00	2 ൧ 09	24 ൩ 06	10 ൪ 34
90N	8 ൬ 53	19 ൬ 23	0 ൧ 00	22 ൩ 39	9 ൪ 39	9 ൬ 04	19 ൬ 28	0 ൧ 00	22 ൩ 44	9 ൪ 48	9 ൬ 15	19 ൬ 34	0 ൧ 00	22 ൩ 49	9 ൪ 57

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N

## SWISS EPHEMERIS Table of Houses (Method Alcabitius)

Lat	Sid.Time: 10h06m ARMC: 151°30' MC: 29Ω23'00					Sid.Time: 10h07m ARMC: 151°45' MC: 29Ω38'41					Sid.Time: 10h08m ARMC: 152°00' MC: 29Ω54'23				
	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	1 138	3 344	3 31	1 222	29 20	1 154	3 359	3 345	1 36	29 35	2 10	4 15	3 359	1 50	29 49
1N	1 129	3 28	3 09	1 08	29 13	1 146	3 344	3 23	1 22	29 27	2 02	3 59	3 37	1 36	29 42
2N	1 121	3 12	2 47	0 54	29 06	1 137	3 328	3 02	1 08	29 20	1 54	3 43	3 16	1 22	29 34
3N	1 113	2 57	2 26	0 41	28 59	1 129	3 312	2 40	0 54	29 13	1 46	3 28	2 54	1 08	29 27
4N	1 105	2 41	2 05	0 27	28 51	1 121	2 296	2 19	0 40	29 06	1 37	3 12	2 33	0 54	29 20
5N	0 105	2 26	1 43	0 13	28 44	1 113	2 280	1 57	0 27	28 59	1 29	2 57	2 11	0 40	29 13
6N	0 104	2 11	1 22	0 00	28 37	1 105	2 264	1 36	0 13	28 52	1 21	2 41	1 50	0 27	29 06
7N	0 104	1 55	1 01	29 46	28 30	0 105	2 248	1 15	0 00	28 44	1 13	2 26	1 29	0 13	28 59
8N	0 103	1 40	0 40	29 33	28 23	0 103	2 232	0 54	29 36	28 37	1 05	2 11	1 08	0 00	28 52
9N	0 102	1 25	0 19	29 19	28 16	0 102	2 216	0 33	29 23	28 30	0 57	1 55	0 47	29 46	28 45
10N	0 101	1 10	29 58	29 06	28 09	0 101	2 200	0 12	29 10	28 23	0 49	1 40	0 26	29 33	28 38
11N	0 100	0 54	29 37	28 53	28 02	0 100	2 184	29 51	29 06	28 16	0 41	1 25	0 05	29 19	28 31
12N	0 100	0 39	29 16	28 39	27 55	0 100	2 168	29 30	28 53	28 09	0 33	1 10	29 43	29 06	28 24
13N	29 53	0 24	28 55	28 26	27 48	0 100	2 152	29 09	28 39	28 03	0 25	0 54	29 22	28 53	28 17
14N	29 45	0 09	28 34	28 13	27 41	0 101	2 136	28 48	28 26	27 56	0 17	0 39	29 01	28 39	28 10
15N	29 37	29 54	28 13	27 59	27 35	29 53	0 109	28 27	28 13	27 49	0 09	0 24	28 40	28 26	28 03
16N	29 29	29 38	27 52	27 46	27 28	29 45	29 53	28 05	27 59	27 42	0 01	0 08	28 19	28 12	27 56
17N	29 21	29 23	27 31	27 33	27 21	29 37	29 38	27 44	27 46	27 35	29 53	29 53	27 58	27 59	27 49
18N	29 13	29 08	27 10	27 19	27 14	29 29	29 23	27 23	27 32	27 28	29 45	29 38	27 37	27 45	27 42
19N	29 05	28 53	26 48	27 06	27 07	29 21	29 07	27 02	27 19	27 21	29 37	29 22	27 15	27 32	27 35
20N	28 57	28 37	26 27	26 52	27 00	29 13	28 52	26 40	27 05	27 14	29 29	29 07	26 54	27 18	27 28
21N	28 49	28 22	26 06	26 39	26 53	29 05	28 36	26 19	26 52	27 07	29 21	28 51	26 32	27 05	27 21
22N	28 41	28 06	25 44	26 25	26 46	28 57	28 21	25 57	26 38	27 00	29 13	28 36	26 11	26 51	27 13
23N	28 33	27 51	25 23	26 12	26 39	28 49	28 05	25 36	26 25	26 52	29 05	28 20	25 49	26 37	27 06
24N	28 25	27 35	25 01	25 58	26 32	28 41	27 50	25 14	26 11	26 45	28 57	28 04	25 27	26 24	26 59
25N	28 17	27 19	24 39	25 44	26 24	28 33	27 34	24 52	25 57	26 38	28 48	27 48	25 05	26 10	26 52
26N	28 09	27 03	24 17	25 30	26 17	28 24	27 18	24 30	25 43	26 31	28 40	27 32	24 43	25 56	26 45
27N	28 00	26 47	23 54	25 16	26 10	28 16	27 02	24 07	25 29	26 24	28 32	27 16	24 20	25 42	26 37
28N	27 52	26 31	23 32	25 02	26 03	28 08	26 45	23 45	25 15	26 16	28 23	27 00	23 58	25 28	26 30
29N	27 44	26 15	23 09	24 48	25 55	27 59	26 29	23 22	25 01	26 09	28 15	26 44	23 35	25 13	26 23
30N	27 35	25 58	22 47	24 34	25 48	27 51	26 13	22 59	24 46	26 02	28 06	26 27	23 12	24 59	26 15
31N	27 27	25 42	22 23	24 19	25 41	27 42	25 56	22 36	24 32	25 54	27 58	26 10	22 49	24 44	26 08
32N	27 18	25 25	22 00	24 05	25 33	27 34	25 39	22 13	24 17	25 47	27 49	25 53	22 25	24 30	26 00
33N	27 09	25 08	21 37	23 50	25 25	27 25	25 22	21 49	24 03	25 39	27 40	25 36	22 01	24 15	25 52
34N	27 01	24 51	21 13	23 35	25 18	27 16	25 05	21 25	23 48	25 31	27 31	25 19	21 37	24 00	25 45
35N	26 52	24 34	20 49	23 20	25 10	27 07	24 48	21 01	23 33	25 23	27 23	25 02	21 13	23 45	25 37
36N	26 43	24 16	20 24	23 05	25 02	26 58	24 30	20 36	23 17	25 16	27 13	24 44	20 48	23 29	25 29
37N	26 34	23 58	19 59	22 50	24 54	26 49	24 12	20 11	23 02	25 08	27 04	24 26	20 23	23 14	25 21
38N	26 24	23 40	19 34	22 34	24 46	26 40	23 54	19 46	22 46	25 00	26 55	24 08	19 58	22 58	25 13
39N	26 15	23 22	19 09	22 18	24 38	26 30	23 36	19 20	22 30	24 51	26 45	23 50	19 32	22 42	25 05
40N	26 05	23 03	18 43	22 02	24 30	26 21	23 17	18 54	22 14	24 43	26 36	23 31	19 06	22 26	24 56
41N	25 56	22 45	18 16	21 46	24 21	26 11	22 58	18 28	21 58	24 35	26 26	23 12	18 40	22 10	24 48
42N	25 46	22 26	17 49	21 29	24 13	26 01	22 39	18 01	21 41	24 26	26 16	22 53	18 13	21 53	24 39
43N	25 36	22 06	17 22	21 13	24 04	25 51	22 20	17 34	21 24	24 17	26 06	22 33	17 45	21 36	24 31
44N	25 26	21 46	16 54	20 56	23 56	25 41	22 00	17 06	21 07	24 09	25 56	22 13	17 17	21 19	24 22
45N	25 16	21 26	16 26	20 38	23 47	25 31	21 40	16 38	20 50	24 00	25 46	21 53	16 49	21 01	24 13
46N	25 05	21 06	15 57	20 20	23 38	25 20	21 19	16 09	20 32	23 51	25 35	21 32	16 20	20 43	24 04
47N	24 55	20 45	15 28	20 02	23 28	25 10	20 58	15 39	20 14	23 41	25 24	21 11	15 50	20 25	23 54
48N	24 44	20 24	14 58	19 44	23 19	24 59	20 37	15 09	19 55	23 32	25 14	20 50	15 20	20 07	23 45
49N	24 33	20 02	14 27	19 25	23 09	24 48	20 15	14 38	19 36	23 22	25 02	20 28	14 49	19 48	23 35
50N	24 21	19 40	13 56	19 06	23 00	24 36	19 53	14 07	19 17	23 12	24 51	20 06	14 18	19 28	23 25
51N	24 10	19 17	13 24	18 47	22 50	24 25	19 30	13 35	18 58	23 02	24 39	19 43	13 45	19 09	23 15
52N	23 58	18 54	12 51	18 27	22 39	24 13	19 07	13 02	18 37	22 52	24 27	19 19	13 12	18 48	23 05
53N	23 46	18 30	12 18	18 06	22 29	24 01	18 43	12 28	18 17	22 42	24 15	18 55	12 38	18 28	22 54
54N	23 34	18 06	11 43	17 45	22 18	23 48	18 18	11 54	17 56	22 31	24 03	18 31	12 04	18 07	22 43
55N	23 21	17 41	11 08	17 24	22 07	23 36	17 53	11 18	17 34	22 20	23 50	18 06	11 28	17 45	22 32
56N	23 08	17 15	10 32	17 02	21 56	23 23	17 28	10 42	17 12	22 09	23 37	17 40	10 52	17 23	22 21
57N	22 55	16 49	9 55	16 39	21 45	23 09	17 01	10 04	16 50	21 57	23 24	17 14	10 14	17 00	22 09
58N	22 41	16 22	9 16	16 16	21 33	22 56	16 34	9 26	16 26	21 45	23 10	16 46	9 35	16 37	21 58
59N	22 28	15 55	8 37	15 52	21 21	22 42	16 07	8 46	16 02	21 33	22 56	16 19	8 56	16 13	21 45
60N	22 13	15 26	7 57	15 28	21 08	22 27	15 38	8 06	15 38	21 21	22 41	15 50	8 15	15 48	21 33
61N	21 58	14 57	7 15	15 02	20 56	22 12	15 09	7 24	15 13	21 08	22 27	15 20	7 33	15 23	21 20
62N	21 43	14 27	6 32	14 37	20 43	21 57	14 38	6 41	14 46	20 55	22 11	14 50	6 49	14 56	21 07
63N	21 28	13 56	5 48	14 10	20 29	21 42	14 07	5 56	14 20	20 41	21 55	14 19	6 05	14 29	20 53
64N	21 12	13 24	5 02	13 42	20 15	21 25	13 35	5 10	13 52	20 27	21 39	13 46	5 18	14 02	20 39
65N	20 55	12 51	4 14	13 14	20 01	21 09	13 02	4 23	13 23	20 13	21 22	13 13	4 31	13 33	20 25
66N	20 38	12 17	3 25	12 44	19 46	20 52	12 28	3 33	12 54	19 58	21 05	12 39	3 41	13 03	20 10
pc	20 28	11 57	2 37	12 28	19 38	20 42	12 08	3 05	12 37	19 49	20 55	12 19	3 13	12 46	20 01

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N

### SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 10h06m ARMC: 151°30' MC: 29Ω23'00					Sid.Time: 10h07m ARMC: 151°45' MC: 29Ω38'41					Sid.Time: 10h08m ARMC: 152°00' MC: 29Ω54'23				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	20 ൬ 28	11 ൧ 57	2 ൩ 57	12 ൪ 28	19 ൪ 38	20 ൬ 42	12 ൧ 08	3 ൩ 05	12 ൪ 37	19 ൪ 49	20 ൬ 55	12 ൧ 19	3 ൩ 13	12 ൪ 46	20 ൪ 01
68N	20 ൬ 02	11 ൧ 05	1 ൩ 42	11 ൪ 43	19 ൪ 15	20 ൬ 15	11 ൧ 16	1 ൩ 50	11 ൪ 52	19 ൪ 27	20 ൬ 29	11 ൧ 26	1 ൩ 57	12 ൪ 01	19 ൪ 38
69N	19 ൬ 43	10 ൧ 27	0 ൩ 48	11 ൪ 10	18 ൪ 59	19 ൬ 57	10 ൧ 38	0 ൩ 55	11 ൪ 19	19 ൪ 10	20 ൬ 10	10 ൧ 48	1 ൩ 02	11 ൪ 28	19 ൪ 22
70N	19 ൬ 24	9 ൧ 48	29 ൧ 51	10 ൪ 36	18 ൪ 42	19 ൬ 37	9 ൧ 59	29 ൧ 58	10 ൪ 45	18 ൪ 53	19 ൬ 50	10 ൧ 09	0 ൩ 05	10 ൪ 54	19 ൪ 05
71N	19 ൬ 03	9 ൧ 08	28 ൧ 53	10 ൪ 02	18 ൪ 25	19 ൬ 17	9 ൧ 18	28 ൧ 59	10 ൪ 10	18 ൪ 36	19 ൬ 30	9 ൧ 28	29 ൧ 06	10 ൪ 19	18 ൪ 47
72N	18 ൬ 42	8 ൧ 26	27 ൧ 52	9 ൪ 25	18 ൪ 07	18 ൬ 56	8 ൧ 36	27 ൧ 58	9 ൪ 34	18 ൪ 18	19 ൬ 09	8 ൧ 46	28 ൧ 04	9 ൪ 42	18 ൪ 29
73N	18 ൬ 21	7 ൧ 42	26 ൧ 48	8 ൪ 48	17 ൪ 48	18 ൬ 34	7 ൧ 52	26 ൧ 54	8 ൪ 56	17 ൪ 59	18 ൬ 47	8 ൧ 02	27 ൧ 00	9 ൪ 04	18 ൪ 10
74N	17 ൬ 58	6 ൧ 57	25 ൧ 42	8 ൪ 08	17 ൪ 28	18 ൬ 11	7 ൧ 07	25 ൧ 48	8 ൪ 17	17 ൪ 39	18 ൬ 24	7 ൧ 16	25 ൧ 54	8 ൪ 25	17 ൪ 50
75N	17 ൬ 35	6 ൧ 10	24 ൧ 34	7 ൪ 28	17 ൪ 08	17 ൬ 48	6 ൧ 19	24 ൧ 39	7 ൪ 36	17 ൪ 19	18 ൬ 00	6 ൧ 28	24 ൧ 45	7 ൪ 44	17 ൪ 30
76N	17 ൬ 11	5 ൧ 21	23 ൧ 22	6 ൪ 45	16 ൪ 47	17 ൬ 23	5 ൧ 30	23 ൧ 27	6 ൪ 53	16 ൪ 58	17 ൬ 36	5 ൧ 39	23 ൧ 32	7 ൪ 01	17 ൪ 09
77N	16 ൬ 45	4 ൧ 30	22 ൧ 07	6 ൪ 01	16 ൪ 25	16 ൬ 58	4 ൧ 39	22 ൧ 12	6 ൪ 09	16 ൪ 36	17 ൬ 10	4 ൧ 48	22 ൧ 17	6 ൪ 16	16 ൪ 47
78N	16 ൬ 19	3 ൧ 37	20 ൧ 50	5 ൪ 15	16 ൪ 03	16 ൬ 31	3 ൧ 46	20 ൧ 54	5 ൪ 22	16 ൪ 13	16 ൬ 44	3 ൧ 54	20 ൧ 59	5 ൪ 30	16 ൪ 24
79N	15 ൬ 52	2 ൧ 42	19 ൧ 28	4 ൪ 27	15 ൪ 39	16 ൬ 04	2 ൧ 50	19 ൧ 33	4 ൪ 34	15 ൪ 50	16 ൬ 16	2 ൧ 59	19 ൧ 37	4 ൪ 41	16 ൪ 00
80N	15 ൬ 23	1 ൧ 45	18 ൧ 04	3 ൪ 37	15 ൪ 15	15 ൬ 35	1 ൧ 53	18 ൧ 07	3 ൪ 44	15 ൪ 25	15 ൬ 47	2 ൧ 01	18 ൧ 11	3 ൪ 51	15 ൪ 36
81N	14 ൬ 54	0 ൧ 45	16 ൧ 35	2 ൪ 45	14 ൪ 49	15 ൬ 05	0 ൧ 53	16 ൧ 38	2 ൪ 51	15 ൪ 00	15 ൬ 17	1 ൧ 00	16 ൧ 42	2 ൪ 58	15 ൪ 10
82N	14 ൬ 23	29 ൬ 42	15 ൧ 03	1 ൪ 50	14 ൪ 23	14 ൬ 34	29 ൬ 50	15 ൧ 06	1 ൪ 56	14 ൪ 33	14 ൬ 46	29 ൬ 57	15 ൧ 09	2 ൪ 03	14 ൪ 43
83N	13 ൬ 51	28 ൬ 37	13 ൧ 26	0 ൪ 53	13 ൪ 55	14 ൬ 02	28 ൬ 45	13 ൧ 29	0 ൪ 59	14 ൪ 05	14 ൬ 14	28 ൬ 52	13 ൧ 31	1 ൪ 05	14 ൪ 15
84N	13 ൬ 17	27 ൬ 30	11 ൧ 45	29 ൩ 53	13 ൪ 26	13 ൬ 29	27 ൬ 37	11 ൧ 47	29 ൩ 59	13 ൪ 36	13 ൬ 40	27 ൬ 43	11 ൧ 49	0 ൪ 05	13 ൪ 46
85N	12 ൬ 42	26 ൬ 19	9 ൧ 59	28 ൩ 51	12 ൪ 56	12 ൬ 54	26 ൬ 26	10 ൧ 01	28 ൩ 57	13 ൪ 06	13 ൬ 05	26 ൬ 32	10 ൧ 03	29 ൩ 02	13 ൪ 16
86N	12 ൬ 06	25 ൬ 05	8 ൧ 09	27 ൩ 45	12 ൪ 25	12 ൬ 17	25 ൬ 12	8 ൧ 11	27 ൩ 51	12 ൪ 34	12 ൬ 28	25 ൬ 18	8 ൧ 12	27 ൩ 57	12 ൪ 44
87N	11 ൬ 28	23 ൬ 49	6 ൧ 14	26 ൩ 37	11 ൪ 52	11 ൬ 39	23 ൬ 55	6 ൧ 15	26 ൩ 43	12 ൪ 02	11 ൬ 50	24 ൬ 01	6 ൧ 16	26 ൩ 48	12 ൪ 11
88N	10 ൬ 49	22 ൬ 29	4 ൧ 14	25 ൩ 26	11 ൪ 18	11 ൬ 00	22 ൬ 35	4 ൧ 15	25 ൩ 31	11 ൪ 28	11 ൬ 11	22 ൬ 40	4 ൧ 16	25 ൩ 36	11 ൪ 37
89N	10 ൬ 08	21 ൬ 06	2 ൧ 10	24 ൩ 11	10 ൪ 43	10 ൬ 19	21 ൬ 11	2 ൧ 10	24 ൩ 16	10 ൪ 52	10 ൬ 29	21 ൬ 17	2 ൧ 10	24 ൩ 21	11 ൪ 02
90N	9 ൬ 25	19 ൬ 39	0 ൧ 00	22 ൩ 53	10 ൪ 06	9 ൬ 36	19 ൬ 45	0 ൧ 00	22 ൩ 58	10 ൪ 15	9 ൬ 47	19 ൬ 50	0 ൧ 00	23 ൩ 03	10 ൪ 25

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N

SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 10h09m ARMC: 152°15' MC: 0m10'05					Sid.Time: 10h10m ARMC: 152°30' MC: 0m25'48					Sid.Time: 10h11m ARMC: 152°45' MC: 0m41'31				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	2 27	4 30	4 13	2 03	0 03	2 43	4 46	4 28	2 17	0 18	2 59	5 02	4 42	2 31	0 32
1N	2 18	4 15	3 52	1 49	29 56	2 35	4 30	4 06	2 03	0 11	2 51	4 46	4 20	2 17	0 25
2N	2 10	3 59	3 30	1 35	29 49	2 26	4 14	3 44	1 49	0 03	2 43	4 30	3 58	2 03	0 18
3N	2 02	3 43	3 08	1 22	29 42	2 18	3 59	3 23	1 35	29 56	2 34	4 14	3 37	1 49	0 10
4N	1 54	3 28	2 47	1 08	29 34	2 10	3 43	3 01	1 21	29 49	2 26	3 58	3 15	1 35	0 03
5N	1 45	3 12	2 26	0 54	29 27	2 02	3 28	2 40	1 08	29 42	2 18	3 43	2 54	1 21	29 56
6N	1 37	2 57	2 04	0 40	29 20	1 54	3 12	2 18	0 54	29 34	2 10	3 27	2 32	1 07	29 49
7N	1 29	2 41	1 43	0 27	29 13	1 45	2 57	1 57	0 40	29 27	2 02	3 12	2 11	0 54	29 41
8N	1 21	2 26	1 22	0 13	29 06	1 37	2 41	1 36	0 27	29 20	1 54	2 56	1 50	0 40	29 34
9N	1 13	2 11	1 01	0 00	28 59	1 29	2 26	1 14	0 13	29 13	1 46	2 41	1 28	0 27	29 27
10N	1 05	1 55	0 39	29 46	28 52	1 21	2 10	0 53	0 00	29 06	1 37	2 26	1 07	0 13	29 20
11N	0 57	1 40	0 18	29 33	28 45	1 13	1 55	0 32	29 46	28 59	1 29	2 10	0 46	29 59	29 13
12N	0 49	1 25	29 57	29 19	28 38	1 05	1 40	0 11	29 33	28 52	1 21	1 55	0 25	29 46	29 06
13N	0 41	1 09	29 36	29 06	28 31	0 57	1 25	29 50	29 19	28 45	1 13	1 40	0 03	29 32	28 59
14N	0 33	0 54	29 15	28 52	28 24	0 49	1 09	29 29	29 06	28 38	1 05	1 24	29 42	29 19	28 52
15N	0 25	0 39	28 54	28 39	28 17	0 41	0 54	29 07	28 52	28 31	0 57	1 09	29 21	29 05	28 45
16N	0 17	0 23	28 33	28 25	28 10	0 33	0 38	28 46	28 39	28 24	0 49	0 53	29 00	28 52	28 38
17N	0 09	0 08	28 11	28 12	28 03	0 25	0 23	28 25	28 25	28 17	0 41	0 38	28 38	28 38	28 31
18N	0 01	29 53	27 50	27 58	27 56	0 17	0 08	28 03	28 12	28 10	0 33	0 22	28 17	28 25	28 24
19N	29 53	29 37	27 29	27 45	27 49	0 09	29 52	27 42	27 58	28 03	0 25	0 07	27 55	28 11	28 16
20N	29 45	29 22	27 07	27 31	27 41	0 01	29 37	27 20	27 44	27 55	0 17	29 51	27 34	27 57	28 09
21N	29 37	29 06	26 45	27 18	27 34	29 53	29 21	26 59	27 31	27 48	0 09	29 36	27 12	27 44	28 02
22N	29 29	28 50	26 24	27 04	27 27	29 45	29 05	26 37	27 17	27 41	0 01	29 20	26 50	27 30	27 55
23N	29 21	28 35	26 02	26 50	27 20	29 36	28 49	26 15	27 03	27 34	29 52	29 04	26 28	27 16	27 48
24N	29 12	28 19	25 40	26 36	27 13	29 28	28 34	25 53	26 49	27 27	29 44	28 48	26 06	27 02	27 41
25N	29 04	28 03	25 18	26 22	27 06	29 20	28 18	25 31	26 35	27 20	29 36	28 32	25 44	26 34	27 33
26N	28 56	27 47	24 56	26 08	26 58	29 12	28 01	25 08	26 21	27 12	29 27	28 16	25 21	26 34	27 26
27N	28 48	27 31	24 33	25 54	26 51	29 03	27 45	24 46	26 07	27 05	29 19	28 00	24 59	26 20	27 19
28N	28 39	27 14	24 10	25 40	26 44	28 55	27 29	24 23	25 53	26 57	29 10	27 43	24 36	26 05	27 11
29N	28 31	26 58	23 48	25 26	26 36	28 46	27 12	24 00	25 38	26 50	29 02	27 27	24 13	25 51	27 04
30N	28 22	26 41	23 25	25 11	26 29	28 38	26 56	23 37	25 24	26 42	28 53	27 10	23 50	25 36	26 56
31N	28 13	26 25	23 01	24 57	26 21	28 29	26 39	23 14	25 09	26 35	28 45	26 53	23 26	25 22	26 49
32N	28 05	26 08	22 38	24 42	26 14	28 20	26 22	22 50	24 55	26 27	28 36	26 36	23 03	25 07	26 41
33N	27 56	25 51	22 14	24 27	26 06	28 11	26 05	22 26	24 40	26 20	28 27	26 19	22 39	24 52	26 33
34N	27 47	25 33	21 50	24 12	25 58	28 02	25 47	22 02	24 25	26 12	28 18	26 02	22 14	24 37	26 25
35N	27 38	25 16	21 25	23 57	25 50	27 53	25 30	21 38	24 09	26 04	28 09	25 44	21 50	24 21	26 17
36N	27 29	24 58	21 01	23 42	25 42	27 44	25 12	21 13	23 54	25 56	28 00	25 26	21 25	24 06	26 09
37N	27 20	24 40	20 36	23 26	25 34	27 35	24 54	20 48	23 38	25 48	27 50	25 08	21 00	23 50	26 01
38N	27 10	24 22	20 10	23 10	25 26	27 26	24 36	20 22	23 22	25 40	27 41	24 50	20 34	23 34	25 53
39N	27 01	24 03	19 44	22 54	25 18	27 16	24 17	19 56	23 06	25 31	27 31	24 31	20 08	23 18	25 45
40N	26 51	23 45	19 18	22 38	25 10	27 06	23 59	19 30	22 50	25 23	27 22	24 12	19 42	23 02	25 36
41N	26 41	23 26	18 51	22 22	25 01	26 57	23 39	19 03	22 33	25 14	27 12	23 53	19 15	22 45	25 28
42N	26 31	23 06	18 24	22 05	24 52	26 47	23 20	18 36	22 17	25 06	27 02	23 34	18 48	22 28	25 19
43N	26 21	22 47	17 57	21 48	24 44	26 36	23 00	18 08	21 59	24 57	26 52	23 14	18 20	22 11	25 10
44N	26 11	22 27	17 29	21 30	24 35	26 26	22 40	17 40	21 42	24 48	26 41	22 54	17 52	21 54	25 01
45N	26 01	22 06	17 00	21 13	24 26	26 16	22 20	17 11	21 24	24 39	26 31	22 33	17 23	21 36	24 52
46N	25 50	21 46	16 31	20 55	24 17	26 05	21 59	16 42	21 06	24 30	26 20	22 12	16 53	21 18	24 43
47N	25 39	21 24	16 01	20 37	24 07	25 54	21 38	16 12	20 48	24 20	26 09	21 51	16 23	20 59	24 33
48N	25 28	21 03	15 31	20 18	23 58	25 43	21 16	15 42	20 29	24 11	25 58	21 29	15 53	20 41	24 23
49N	25 17	20 41	15 00	19 59	23 48	25 32	20 54	15 11	20 10	24 01	25 47	21 07	15 22	20 21	24 14
50N	25 06	20 18	14 28	19 40	23 38	25 20	20 31	14 39	19 51	23 51	25 35	20 44	14 50	20 02	24 04
51N	24 54	19 55	13 56	19 20	23 28	25 09	20 08	14 06	19 31	23 41	25 23	20 21	14 17	19 42	23 53
52N	24 42	19 32	13 23	18 59	23 17	24 57	19 45	13 33	19 10	23 30	25 11	19 57	13 44	19 21	23 43
53N	24 30	19 08	12 49	18 39	23 07	24 44	19 21	12 59	18 50	23 19	24 59	19 33	13 09	19 01	23 32
54N	24 17	18 43	12 14	18 18	22 56	24 32	18 56	12 24	18 28	23 09	24 46	19 08	12 34	18 39	23 21
55N	24 05	18 18	11 38	17 56	22 45	24 19	18 31	11 48	18 06	22 57	24 33	18 43	11 58	18 17	23 10
56N	23 51	17 52	11 01	17 33	22 34	24 06	18 05	11 11	17 44	22 46	24 20	18 17	11 21	17 55	22 58
57N	23 38	17 26	10 24	17 11	22 22	23 52	17 38	10 33	17 21	22 34	24 07	17 50	10 43	17 32	22 47
58N	23 24	16 58	9 45	16 47	22 10	23 38	17 11	9 55	16 58	22 22	23 53	17 23	10 04	17 08	22 35
59N	23 10	16 30	9 05	16 23	21 58	23 24	16 42	9 14	16 33	22 10	23 38	16 54	9 24	16 44	22 22
60N	22 56	16 02	8 24	15 58	21 45	23 10	16 13	8 33	16 08	21 57	23 24	16 25	8 42	16 19	22 10
61N	22 41	15 32	7 42	15 33	21 32	22 55	15 44	7 51	15 43	21 44	23 09	15 55	8 00	15 53	21 56
62N	22 25	15 02	6 58	15 06	21 19	22 39	15 13	7 07	15 16	21 31	22 53	15 25	7 16	15 26	21 43
63N	22 09	14 30	6 13	14 39	21 05	22 23	14 41	6 22	14 49	21 17	22 37	14 53	6 30	14 59	21 29
64N	21 53	13 58	5 27	14 11	20 51	22 07	14 09	5 35	14 21	21 03	22 21	14 20	5 44	14 31	21 15
65N	21 36	13 24	4 39	13 42	20 36	21 50	13 35	4 47	13 52	20 48	22 04	13 46	4 55	14 02	21 00
66N	21 19	12 50	3 49	13 13	20 21	21 32	13 00	3 57	13 22	20 33	21 46	13 11	4 05	13 32	20 45
pc	21 09	12 30	3 01	12 56	20 13	21 22	12 41	3 08	13 05	20 25	21 36	12 51	3 06	13 14	20 36

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N



**SWISS EPHEMERIS Table of Houses (Method Alcabitus)**

	Sid.Time: 10h09m ARMC: 152°15' MC: 0᠓10'05					Sid.Time: 10h10m ARMC: 152°30' MC: 0᠓25'48					Sid.Time: 10h11m ARMC: 152°45' MC: 0᠓41'31				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	21 ᠓09	12 ᠔30	3 ᠓21	12 ᠗56	20 ᠔13	21 ᠓22	12 ᠔41	3 ᠓28	13 ᠗05	20 ᠔25	21 ᠓36	12 ᠔51	3 ᠓36	13 ᠗14	20 ᠔36
68N	20 ᠓42	11 ᠔37	2 ᠓04	12 ᠗10	19 ᠔50	20 ᠓56	11 ᠔47	2 ᠓12	12 ᠗19	20 ᠔02	21 ᠓09	11 ᠔58	2 ᠓19	12 ᠗28	20 ᠔13
69N	20 ᠓23	10 ᠔59	1 ᠓09	11 ᠗37	19 ᠔33	20 ᠓37	11 ᠔09	1 ᠓16	11 ᠗46	19 ᠔45	20 ᠓50	11 ᠔19	1 ᠓24	11 ᠗55	19 ᠔56
70N	20 ᠓03	10 ᠔19	0 ᠓12	11 ᠗03	19 ᠔16	20 ᠓17	10 ᠔29	0 ᠓19	11 ᠗12	19 ᠔28	20 ᠓30	10 ᠔39	0 ᠓26	11 ᠗20	19 ᠔39
71N	19 ᠓43	9 ᠔38	29 ᠔13	10 ᠗27	18 ᠔59	19 ᠓56	9 ᠔48	29 ᠔19	10 ᠗36	19 ᠔10	20 ᠓09	9 ᠔58	29 ᠔26	10 ᠗45	19 ᠔21
72N	19 ᠓22	8 ᠔55	28 ᠔11	9 ᠗51	18 ᠔40	19 ᠓35	9 ᠔05	28 ᠔17	9 ᠗59	18 ᠔51	19 ᠓48	9 ᠔15	28 ᠔23	10 ᠗08	19 ᠔03
73N	19 ᠓00	8 ᠔11	27 ᠔06	9 ᠗12	18 ᠔21	19 ᠓12	8 ᠔21	27 ᠔12	9 ᠗21	18 ᠔32	19 ᠓25	8 ᠔30	27 ᠔19	9 ᠗29	18 ᠔43
74N	18 ᠓37	7 ᠔25	26 ᠔00	8 ᠗33	18 ᠔01	18 ᠓49	7 ᠔35	26 ᠔05	8 ᠗41	18 ᠔13	19 ᠓02	7 ᠔44	26 ᠔11	8 ᠗49	18 ᠔24
75N	18 ᠓13	6 ᠔38	24 ᠔50	7 ᠗52	17 ᠔41	18 ᠓26	6 ᠔47	24 ᠔55	7 ᠗59	17 ᠔52	18 ᠓38	6 ᠔56	25 ᠔01	8 ᠗07	18 ᠔03
76N	17 ᠓48	5 ᠔48	23 ᠔37	7 ᠗09	17 ᠔20	18 ᠓01	5 ᠔57	23 ᠔43	7 ᠗16	17 ᠔31	18 ᠓13	6 ᠔06	23 ᠔48	7 ᠗24	17 ᠔41
77N	17 ᠓23	4 ᠔56	22 ᠔22	6 ᠗24	16 ᠔58	17 ᠓35	5 ᠔05	22 ᠔27	6 ᠗31	17 ᠔08	17 ᠓47	5 ᠔14	22 ᠔31	6 ᠗39	17 ᠔19
78N	16 ᠓56	4 ᠔03	21 ᠔03	5 ᠗37	16 ᠔35	17 ᠓08	4 ᠔11	21 ᠔07	5 ᠗44	16 ᠔45	17 ᠓21	4 ᠔20	21 ᠔12	5 ᠗52	16 ᠔56
79N	16 ᠓28	3 ᠔07	19 ᠔41	4 ᠗49	16 ᠔11	16 ᠓40	3 ᠔15	19 ᠔45	4 ᠗56	16 ᠔21	16 ᠓53	3 ᠔23	19 ᠔49	5 ᠗03	16 ᠔32
80N	15 ᠓59	2 ᠔09	18 ᠔15	3 ᠗58	15 ᠔46	16 ᠓11	2 ᠔17	18 ᠔18	4 ᠗05	15 ᠔56	16 ᠓23	2 ᠔25	18 ᠔22	4 ᠗12	16 ᠔07
81N	15 ᠓29	1 ᠔08	16 ᠔45	3 ᠗05	15 ᠔20	15 ᠓41	1 ᠔16	16 ᠔48	3 ᠗12	15 ᠔30	15 ᠓53	1 ᠔23	16 ᠔52	3 ᠗18	15 ᠔41
82N	14 ᠓58	0 ᠔05	15 ᠔11	2 ᠗10	14 ᠔53	15 ᠓10	0 ᠔12	15 ᠔14	2 ᠗16	15 ᠔03	15 ᠓22	0 ᠔20	15 ᠔17	2 ᠗23	15 ᠔13
83N	14 ᠓25	28 ᠓59	13 ᠔34	1 ᠗12	14 ᠔25	14 ᠓37	29 ᠓06	13 ᠔36	1 ᠗18	14 ᠔35	14 ᠓49	29 ᠓13	13 ᠔39	1 ᠗24	14 ᠔45
84N	13 ᠓52	27 ᠓50	11 ᠔51	0 ᠗11	13 ᠔56	14 ᠓03	27 ᠓57	11 ᠔54	0 ᠗17	14 ᠔06	14 ᠓15	28 ᠓04	11 ᠔56	0 ᠗24	14 ᠔16
85N	13 ᠓16	26 ᠓39	10 ᠔05	29 ᠓08	13 ᠔25	13 ᠓28	26 ᠓45	10 ᠔07	29 ᠓14	13 ᠔35	13 ᠓39	26 ᠓52	10 ᠔08	29 ᠓20	13 ᠔45
86N	12 ᠓40	25 ᠓24	8 ᠔14	28 ᠓02	12 ᠔54	12 ᠓51	25 ᠓31	8 ᠔15	28 ᠓08	13 ᠔03	13 ᠓02	25 ᠓37	8 ᠔16	28 ᠓14	13 ᠔13
87N	12 ᠓01	24 ᠓07	6 ᠔17	26 ᠓54	12 ᠔21	12 ᠓12	24 ᠓13	6 ᠔18	26 ᠓59	12 ᠔30	12 ᠓23	24 ᠓19	6 ᠔19	27 ᠓04	12 ᠔40
88N	11 ᠓22	22 ᠓46	4 ᠔16	25 ᠓42	11 ᠔47	11 ᠓32	22 ᠓52	4 ᠔17	25 ᠓47	11 ᠔56	11 ᠓43	22 ᠓58	4 ᠔18	25 ᠓52	12 ᠔05
89N	10 ᠓40	21 ᠓23	2 ᠔10	24 ᠓26	11 ᠔11	10 ᠓51	21 ᠓28	2 ᠔11	24 ᠓32	11 ᠔20	11 ᠓02	21 ᠓34	2 ᠔11	24 ᠓37	11 ᠔30
90N	9 ᠓57	19 ᠓56	0 ᠔00	23 ᠓08	10 ᠔34	10 ᠓08	20 ᠓01	0 ᠔00	23 ᠓13	10 ᠔43	10 ᠓19	20 ᠓06	0 ᠔00	23 ᠓18	10 ᠔52

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21, polar circle (pc): 66°33'39N

SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 10h12m ARMC: 153°00' MC: 0m57'16					Sid.Time: 10h13m ARMC: 153°15' MC: 1m13'00					Sid.Time: 10h14m ARMC: 153°30' MC: 1m28'45				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	3 16	5 17	4 56	2 45	0 47	3 32	5 32	5 10	2 58	1 01	3 48	5 48	5 25	3 12	1 16
1N	3 07	5 01	4 54	2 31	0 39	3 24	5 17	4 48	2 44	0 54	3 40	5 32	5 03	2 58	1 08
2N	2 59	4 45	4 12	2 16	0 32	3 15	5 01	4 27	2 30	0 46	3 32	5 16	4 41	2 44	1 01
3N	2 51	4 30	3 51	2 03	0 25	3 07	4 45	4 05	2 16	0 39	3 23	5 00	4 19	2 30	0 53
4N	2 42	4 14	3 29	1 39	0 17	2 59	4 29	3 43	2 02	0 32	3 15	4 45	3 57	2 16	0 46
5N	2 34	3 58	3 08	1 35	0 10	2 50	4 14	3 22	1 38	0 24	3 07	4 29	3 36	2 02	0 39
6N	2 26	3 43	2 46	1 21	0 03	2 42	3 58	3 00	1 35	0 17	2 58	4 13	3 14	1 48	0 32
7N	2 18	3 27	2 25	1 07	0 00	2 34	3 43	2 39	1 21	0 10	2 50	3 58	2 53	1 34	0 24
8N	2 10	3 12	2 03	0 54	0 00	2 26	3 27	2 17	1 07	0 03	2 42	3 42	2 31	1 21	0 17
9N	2 02	2 56	1 42	0 40	0 00	2 18	3 12	1 56	0 53	0 00	2 34	3 27	2 10	1 07	0 10
10N	1 54	2 41	1 21	0 26	0 00	2 10	2 56	1 35	0 40	0 00	2 26	3 11	1 49	0 53	0 03
11N	1 46	2 26	1 00	0 13	0 00	2 02	2 41	1 13	0 26	0 00	2 18	2 56	1 27	0 40	0 00
12N	1 37	2 10	0 38	0 00	0 00	1 54	2 25	0 52	0 13	0 00	2 10	2 40	1 06	0 26	0 00
13N	1 29	1 55	0 17	0 00	0 00	1 45	2 10	0 31	0 00	0 00	2 02	2 25	0 44	0 12	0 00
14N	1 21	1 39	0 00	0 00	0 00	1 37	1 54	0 09	0 00	0 00	1 53	2 09	0 23	0 00	0 00
15N	1 13	1 24	0 00	0 00	0 00	1 29	1 39	0 00	0 00	0 00	1 45	1 54	0 02	0 00	0 00
16N	1 05	1 08	0 00	0 00	0 00	1 21	1 23	0 00	0 00	0 00	1 37	1 38	0 00	0 00	0 00
17N	0 57	0 53	0 00	0 00	0 00	1 13	1 08	0 00	0 00	0 00	1 29	1 23	0 00	0 00	0 00
18N	0 49	0 37	0 00	0 00	0 00	1 05	0 52	0 00	0 00	0 00	1 21	1 07	0 00	0 00	0 00
19N	0 41	0 22	0 00	0 00	0 00	0 57	0 37	0 00	0 00	0 00	1 13	0 52	0 00	0 00	0 00
20N	0 33	0 06	0 00	0 00	0 00	0 49	0 21	0 00	0 00	0 00	1 05	0 36	0 00	0 00	0 00
21N	0 25	0 50	0 00	0 00	0 00	0 40	0 05	0 00	0 00	0 00	0 56	0 20	0 00	0 00	0 00
22N	0 16	0 35	0 00	0 00	0 00	0 32	0 49	0 00	0 00	0 00	0 48	0 04	0 00	0 00	0 00
23N	0 08	0 19	0 00	0 00	0 00	0 24	0 34	0 00	0 00	0 00	0 40	0 48	0 00	0 00	0 00
24N	0 00	0 03	0 00	0 00	0 00	0 16	0 17	0 00	0 00	0 00	0 31	0 32	0 00	0 00	0 00
25N	29 51	28 47	25 57	27 01	27 47	0 07	29 01	26 10	27 14	28 01	0 23	29 16	26 23	27 26	28 15
26N	29 43	28 31	25 34	26 47	27 40	29 59	28 45	25 47	26 59	27 54	0 15	29 00	26 00	27 12	28 07
27N	29 35	28 14	25 12	26 32	27 32	29 50	28 29	25 25	26 45	27 46	0 06	28 43	25 37	26 58	28 00
28N	29 26	27 58	24 49	26 18	27 25	29 42	28 12	25 02	26 31	27 39	29 57	28 27	25 14	26 43	27 52
29N	29 17	27 41	24 26	26 04	27 17	29 33	27 56	24 38	26 16	27 31	29 49	28 10	24 51	26 29	27 45
30N	29 09	27 24	24 02	25 49	27 10	29 24	27 39	24 15	26 01	27 23	29 40	27 53	24 28	26 14	27 37
31N	29 00	27 08	23 39	25 34	27 02	29 16	27 22	23 52	25 47	27 16	29 31	27 36	24 04	25 59	27 29
32N	28 51	26 50	23 15	25 19	26 54	29 07	27 05	23 28	25 32	27 08	29 22	27 19	23 40	25 44	27 22
33N	28 42	26 33	22 51	25 04	26 47	28 58	26 47	23 04	25 17	27 00	29 13	27 02	23 16	25 29	27 14
34N	28 33	26 16	22 27	24 49	26 39	28 49	26 30	22 39	25 01	26 52	29 04	26 44	22 51	25 14	27 06
35N	28 24	25 58	22 02	24 34	26 31	28 40	26 12	22 14	24 46	26 44	28 55	26 26	22 27	24 58	26 58
36N	28 15	25 40	21 37	24 18	26 23	28 30	25 54	21 49	24 30	26 36	28 46	26 08	22 01	24 43	26 50
37N	28 06	25 22	21 12	24 02	26 15	28 21	25 36	21 24	24 14	26 28	28 36	25 50	21 36	24 27	26 41
38N	27 56	25 04	20 46	23 46	26 06	28 11	25 17	20 58	23 58	26 20	28 27	25 31	21 10	24 11	26 33
39N	27 47	24 45	20 20	23 30	25 58	28 02	24 59	20 32	23 42	26 11	28 17	25 13	20 44	23 54	26 25
40N	27 37	24 26	19 53	23 14	25 49	27 52	24 40	20 05	23 26	26 03	28 07	24 54	20 17	23 38	26 16
41N	27 27	24 07	19 27	22 57	25 41	27 42	24 20	19 38	23 09	25 54	27 57	24 34	19 50	23 21	26 07
42N	27 17	23 47	18 59	22 40	25 32	27 32	24 01	19 11	22 52	25 45	27 47	24 14	19 22	23 04	25 58
43N	27 07	23 27	18 31	22 23	25 23	27 22	23 41	18 43	22 35	25 36	27 37	23 54	18 54	22 46	25 49
44N	26 56	23 07	18 03	22 05	25 14	27 11	23 21	18 14	22 17	25 27	27 26	23 34	18 26	22 29	25 40
45N	26 46	22 46	17 34	21 48	25 05	27 01	23 00	17 45	21 59	25 18	27 16	23 13	17 57	22 11	25 31
46N	26 35	22 26	17 05	21 29	24 56	26 50	22 39	17 16	21 41	25 09	27 05	22 52	17 27	21 52	25 22
47N	26 24	22 04	16 34	21 11	24 46	26 39	22 17	16 46	21 22	24 59	26 54	22 31	16 57	21 34	25 12
48N	26 13	21 42	16 04	20 52	24 36	26 28	21 55	16 15	21 03	24 49	26 43	22 09	16 26	21 15	25 02
49N	26 02	21 20	15 32	20 33	24 26	26 16	21 33	15 43	20 44	24 39	26 31	21 46	15 54	20 55	24 52
50N	25 50	20 57	15 00	20 13	24 16	26 05	21 10	15 11	20 24	24 29	26 20	21 23	15 22	20 35	24 42
51N	25 38	20 34	14 28	19 53	24 06	25 53	20 47	14 38	20 04	24 19	26 08	21 00	14 49	20 15	24 32
52N	25 26	20 10	13 54	19 32	23 56	25 41	20 23	14 04	19 43	24 08	25 55	20 36	14 15	19 54	24 21
53N	25 14	19 46	13 20	19 11	23 45	25 28	19 58	13 30	19 22	23 57	25 43	20 11	13 40	19 33	24 10
54N	25 01	19 21	12 44	18 50	23 34	25 15	19 33	12 54	19 01	23 46	25 30	19 46	13 05	19 12	23 59
55N	24 48	18 55	12 08	18 28	23 23	25 02	19 08	12 18	18 39	23 35	25 17	19 20	12 28	18 49	23 48
56N	24 35	18 29	11 31	18 05	23 11	24 49	18 41	11 41	18 16	23 23	25 03	18 54	11 51	18 27	23 36
57N	24 21	18 02	10 53	17 42	22 59	24 35	18 14	11 02	17 53	23 12	24 50	18 27	11 12	18 03	23 24
58N	24 07	17 35	10 14	17 18	22 47	24 21	17 47	10 23	17 29	22 59	24 36	17 59	10 33	17 39	23 12
59N	23 53	17 06	9 33	16 54	22 35	24 07	17 18	9 42	17 04	22 47	24 21	17 30	9 52	17 14	22 59
60N	23 38	16 37	8 52	16 29	22 22	23 52	16 49	9 01	16 39	22 34	24 06	17 01	9 10	16 49	22 46
61N	23 23	16 07	8 09	16 03	22 09	23 37	16 19	8 18	16 13	22 21	23 51	16 30	8 27	16 23	22 33
62N	23 07	15 36	7 25	15 36	21 55	23 21	15 48	7 33	15 46	22 07	23 35	15 59	7 42	15 56	22 19
63N	22 51	15 04	6 39	15 09	21 41	23 05	15 16	6 48	15 18	21 53	23 19	15 27	6 56	15 28	22 05
64N	22 34	14 31	5 52	14 40	21 27	22 48	14 43	6 00	14 50	21 39	23 02	14 54	6 09	15 00	21 51
65N	22 17	13 57	5 03	14 11	21 12	22 31	14 08	5 11	14 21	21 24	22 45	14 20	5 19	14 30	21 36
66N	22 00	13 22	4 13	13 41	20 57	22 13	13 33	4 21	13 50	21 09	22 27	13 44	4 29	14 00	21 20
pc	21 50	13 02	3 14	13 24	20 48	22 03	13 13	3 52	13 33	21 00	22 17	13 24	3 59	13 42	21 12

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N

**SWISS EPHEMERIS Table of Houses (Method Alcabitus)**

	Sid.Time: 10h12m ARMC: 153°00' MC: 0᠓57'16					Sid.Time: 10h13m ARMC: 153°15' MC: 1᠓13'00					Sid.Time: 10h14m ARMC: 153°30' MC: 1᠓28'45				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	21 ᠓50	13 ᠔02	3 ᠓.44	13 ᠗24	20 ᠗48	22 ᠓03	13 ᠔13	3 ᠓.52	13 ᠗33	21 ᠗00	22 ᠓17	13 ᠔24	3 ᠓.59	13 ᠗42	21 ᠗12
68N	21 ᠓23	12 ᠔09	2 ᠓.27	12 ᠗37	20 ᠗25	21 ᠓36	12 ᠔19	2 ᠓.34	12 ᠗46	20 ᠗36	21 ᠓50	12 ᠔30	2 ᠓.42	12 ᠗56	20 ᠗48
69N	21 ᠓03	11 ᠔30	1 ᠓.31	12 ᠗04	20 ᠗08	21 ᠓17	11 ᠔40	1 ᠓.38	12 ᠗13	20 ᠗20	21 ᠓30	11 ᠔51	1 ᠓.45	12 ᠗22	20 ᠗31
70N	20 ᠓43	10 ᠔50	0 ᠓.33	11 ᠗29	19 ᠗51	20 ᠓56	11 ᠔00	0 ᠓.40	11 ᠗38	20 ᠗02	21 ᠓10	11 ᠔10	0 ᠓.47	11 ᠗47	20 ᠗13
71N	20 ᠓22	10 ᠔08	29 ᠔.32	10 ᠗53	19 ᠗33	20 ᠓35	10 ᠔18	29 ᠔.39	11 ᠗02	19 ᠗44	20 ᠓49	10 ᠔28	29 ᠔.46	11 ᠗11	19 ᠗55
72N	20 ᠓01	9 ᠔25	28 ᠔.30	10 ᠗16	19 ᠗14	20 ᠓14	9 ᠔35	28 ᠔.36	10 ᠗25	19 ᠗25	20 ᠓27	9 ᠔44	28 ᠔.42	10 ᠗33	19 ᠗36
73N	19 ᠓38	8 ᠔40	27 ᠔.25	9 ᠗37	18 ᠗55	19 ᠓51	8 ᠔50	27 ᠔.31	9 ᠗46	19 ᠗06	20 ᠓04	8 ᠔59	27 ᠔.37	9 ᠗54	19 ᠗17
74N	19 ᠓15	7 ᠔53	26 ᠔.17	8 ᠗57	18 ᠗35	19 ᠓28	8 ᠔03	26 ᠔.23	9 ᠗05	18 ᠗46	19 ᠓41	8 ᠔12	26 ᠔.28	9 ᠗13	18 ᠗57
75N	18 ᠓51	7 ᠔05	25 ᠔.06	8 ᠗15	18 ᠗14	19 ᠓04	7 ᠔14	25 ᠔.12	8 ᠗23	18 ᠗25	19 ᠓16	7 ᠔23	25 ᠔.17	8 ᠗31	18 ᠗36
76N	18 ᠓26	6 ᠔15	23 ᠔.53	7 ᠗32	17 ᠗52	18 ᠓38	6 ᠔24	23 ᠔.58	7 ᠗39	18 ᠗03	18 ᠓51	6 ᠔33	24 ᠔.03	7 ᠗47	18 ᠗14
77N	18 ᠓00	5 ᠔22	22 ᠔.36	6 ᠗46	17 ᠗30	18 ᠓12	5 ᠔31	22 ᠔.41	6 ᠗54	17 ᠗40	18 ᠓25	5 ᠔40	22 ᠔.46	7 ᠗01	17 ᠗51
78N	17 ᠓33	4 ᠔28	21 ᠔.16	5 ᠗59	17 ᠗06	17 ᠓45	4 ᠔37	21 ᠔.21	6 ᠗06	17 ᠗17	17 ᠓57	4 ᠔45	21 ᠔.25	6 ᠗14	17 ᠗28
79N	17 ᠓05	3 ᠔31	19 ᠔.53	5 ᠗10	16 ᠗42	17 ᠓17	3 ᠔40	19 ᠔.57	5 ᠗17	16 ᠗53	17 ᠓29	3 ᠔48	20 ᠔.01	5 ᠗24	17 ᠗03
80N	16 ᠓35	2 ᠔32	18 ᠔.26	4 ᠗19	16 ᠗17	16 ᠓47	2 ᠔40	18 ᠔.29	4 ᠗25	16 ᠗27	17 ᠓00	2 ᠔48	18 ᠔.33	4 ᠗32	16 ᠗38
81N	16 ᠓05	1 ᠔31	16 ᠔.55	3 ᠗25	15 ᠗51	16 ᠓17	1 ᠔39	16 ᠔.58	3 ᠗32	16 ᠗01	16 ᠓29	1 ᠔46	17 ᠔.02	3 ᠗38	16 ᠗11
82N	15 ᠓33	0 ᠔27	15 ᠔.20	2 ᠗29	15 ᠗24	15 ᠓45	0 ᠔34	15 ᠔.23	2 ᠗35	15 ᠗34	15 ᠓57	0 ᠔42	15 ᠔.26	2 ᠗42	15 ᠗44
83N	15 ᠓00	29 ᠓20	13 ᠔.41	1 ᠗31	14 ᠗55	15 ᠓12	29 ᠓28	13 ᠔.44	1 ᠗37	15 ᠗05	15 ᠓24	29 ᠓35	13 ᠔.46	1 ᠗43	15 ᠗15
84N	14 ᠓26	28 ᠓11	11 ᠔.58	0 ᠗30	14 ᠗26	14 ᠓37	28 ᠓18	12 ᠔.00	0 ᠗36	14 ᠗35	14 ᠓49	28 ᠓25	12 ᠔.02	0 ᠗42	14 ᠗45
85N	13 ᠓50	26 ᠓59	10 ᠔.10	29 ᠓.26	13 ᠗55	14 ᠓02	27 ᠓05	10 ᠔.12	29 ᠓.32	14 ᠗05	14 ᠓13	27 ᠓12	10 ᠔.14	29 ᠓.38	14 ᠗14
86N	13 ᠓13	25 ᠓44	8 ᠔.18	28 ᠓.19	13 ᠗23	13 ᠓24	25 ᠓50	8 ᠔.19	28 ᠓.25	13 ᠗32	13 ᠓36	25 ᠓56	8 ᠔.20	28 ᠓.31	13 ᠗42
87N	12 ᠓34	24 ᠓25	6 ᠔.21	27 ᠓.10	12 ᠗49	12 ᠓46	24 ᠓31	6 ᠔.22	27 ᠓.15	12 ᠗59	12 ᠓57	24 ᠓37	6 ᠔.23	27 ᠓.21	13 ᠗09
88N	11 ᠓54	23 ᠓04	4 ᠔.18	25 ᠓.57	12 ᠗15	12 ᠓05	23 ᠓10	4 ᠔.19	26 ᠓.03	12 ᠗24	12 ᠓16	23 ᠓16	4 ᠔.20	26 ᠓.08	12 ᠗34
89N	11 ᠓13	21 ᠓39	2 ᠔.11	24 ᠓.42	11 ᠗39	11 ᠓23	21 ᠓45	2 ᠔.12	24 ᠓.47	11 ᠗48	11 ᠓34	21 ᠓51	2 ᠔.12	24 ᠓.52	11 ᠗58
90N	10 ᠓29	20 ᠓12	0 ᠔.00	23 ᠓.23	11 ᠗02	10 ᠓40	20 ᠓17	0 ᠔.00	23 ᠓.28	11 ᠗11	10 ᠓51	20 ᠓23	0 ᠔.00	23 ᠓.33	11 ᠗20

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N

SWISS EPHEMERIS Table of Houses (Method Alcabitius)

	Sid.Time: 10h15m ARMC: 153°45' MC: 1η44'31					Sid.Time: 10h16m ARMC: 154°00' MC: 2η00'18					Sid.Time: 10h17m ARMC: 154°15' MC: 2η16'05				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	4♄05	6♋03	5♄39	3♄26	1♄30	4♄21	6♋19	5♄53	3♄40	1♄45	4♄37	6♋34	6♄07	3♄54	1♄59
1N	3♄56	5♋47	5♄17	3♄12	1♄23	4♄13	6♋03	5♄31	3♄25	1♄37	4♄29	6♋18	5♄45	3♄39	1♄52
2N	3♄48	5♋32	4♄55	2♄58	1♄15	4♄04	5♋47	5♄09	3♄11	1♄30	4♄20	6♋02	5♄23	3♄25	1♄44
3N	3♄40	5♋16	4♄33	2♄44	1♄08	3♄56	5♋31	4♄47	2♄57	1♄22	4♄12	5♋46	5♄01	3♄11	1♄37
4N	3♄31	5♋00	4♄11	2♄30	1♄00	3♄47	5♋15	4♄25	2♄43	1♄15	4♄04	5♋31	4♄39	2♄57	1♄29
5N	3♄23	4♋44	3♄50	2♄16	0♄53	3♄39	5♋00	4♄02	2♄29	1♄08	3♄55	5♋15	4♄18	2♄43	1♄22
6N	3♄15	4♋29	3♄28	2♄02	0♄46	3♄31	4♋44	3♄42	2♄15	1♄00	3♄47	4♋59	3♄56	2♄29	1♄15
7N	3♄06	4♋13	3♄07	1♄48	0♄39	3♄23	4♋28	3♄21	2♄01	0♄53	3♄39	4♋44	3♄35	2♄15	1♄07
8N	2♄58	3♋58	2♄45	1♄34	0♄31	3♄15	4♋13	2♄59	1♄48	0♄46	3♄31	4♋28	3♄13	2♄01	1♄00
9N	2♄50	3♋42	2♄24	1♄20	0♄24	3♄06	3♋57	2♄38	1♄34	0♄38	3♄22	4♋12	2♄51	1♄47	0♄53
10N	2♄42	3♋26	2♄02	1♄07	0♄17	2♄58	3♋42	2♄16	1♄20	0♄31	3♄14	3♋57	2♄30	1♄34	0♄46
11N	2♄34	3♋11	1♄41	0♄53	0♄10	2♄50	3♋26	1♄55	1♄06	0♄24	3♄06	3♋41	2♄08	1♄20	0♄38
12N	2♄26	2♋55	1♄20	0♄39	0♄03	2♄42	3♋11	1♄33	0♄53	0♄17	2♄58	3♋26	1♄47	1♄06	0♄31
13N	2♄18	2♋40	0♄58	0♄26	29♄56	2♄34	2♋55	1♄12	0♄39	0♄10	2♄50	3♋10	1♄25	0♄52	0♄24
14N	2♄10	2♋24	0♄37	0♄12	29♄48	2♄26	2♋40	0♄50	0♄25	0♄03	2♄42	2♋55	1♄04	0♄38	0♄17
15N	2♄01	2♋09	0♄15	29♄58	29♄41	2♄17	2♋24	0♄29	0♄11	29♄55	2♄33	2♋39	0♄42	0♄25	0♄09
16N	1♄53	1♋53	29♋54	29♄45	29♄34	2♄09	2♋08	0♄07	29♄58	29♄48	2♄25	2♋23	0♄21	0♄11	0♄02
17N	1♄45	1♋38	29♋32	29♄31	29♄27	2♄01	1♋53	29♋46	29♄44	29♄41	2♄17	2♋08	29♋59	29♄57	29♄55
18N	1♄37	1♋22	29♋10	29♄17	29♄20	1♄53	1♋37	29♋24	29♄30	29♄34	2♄09	1♋52	29♋37	29♄43	29♄48
19N	1♄29	1♋06	28♋49	29♄03	29♄12	1♄45	1♋21	29♋02	29♄16	29♄26	2♄01	1♋36	29♋15	29♄29	29♄40
20N	1♄20	0♋51	28♋27	28♄49	29♄05	1♄36	1♋05	28♋40	29♄02	29♄19	1♄52	1♋20	28♋53	29♄15	29♄33
21N	1♄12	0♋35	28♋05	28♄35	28♄58	1♄28	0♋50	28♋18	28♄48	29♄12	1♄44	1♋04	28♋31	29♄01	29♄26
22N	1♄04	0♋19	27♋43	28♄21	28♄51	1♄20	0♋34	27♋56	28♄34	29♄05	1♄36	0♋48	28♋09	28♄47	29♄19
23N	0♄56	0♋03	27♋21	28♄07	28♄43	1♄11	0♋18	27♋34	28♄20	28♄57	1♄27	0♋32	27♋47	28♄33	29♄11
24N	0♄47	29♄47	26♋58	27♄53	28♄36	1♄03	0♋01	27♋11	28♄06	28♄50	1♄19	0♋16	27♋24	28♄19	29♄04
25N	0♄39	29♄31	26♋36	27♄39	28♄29	0♄55	29♄45	26♋49	27♄52	28♄42	1♄10	0♋00	27♋02	28♄05	28♄56
26N	0♄30	29♄14	26♋13	27♄25	28♄21	0♄46	29♄29	26♋26	27♄38	28♄35	1♄02	29♄43	26♋39	27♄50	28♄49
27N	0♄22	28♄58	25♋50	27♄10	28♄14	0♄37	29♄12	26♋03	27♄23	28♄27	0♄53	29♄27	26♋16	27♄36	28♄41
28N	0♄13	28♄41	25♋27	26♄56	28♄06	0♄29	28♄56	25♋40	27♄09	28♄20	0♄44	29♄10	25♋53	27♄21	28♄34
29N	0♄04	28♄24	25♋04	26♄41	27♄58	0♄20	28♄39	25♋17	26♄54	28♄12	0♄36	28♄53	25♋29	27♄06	28♄26
30N	29η56	28♄08	24♋40	26♄27	27♄51	0♄11	28♄22	24♋53	26♄39	28♄04	0♄27	28♄36	25♋06	26♄52	28♄18
31N	29η47	27♄50	24♋17	26♄12	27♄43	0♄02	28♄05	24♋29	26♄24	27♄57	0♄18	28♄19	24♋42	26♄37	28♄10
32N	29η38	27♄33	23♋53	25♄57	27♄35	29η53	27♄47	24♋05	26♄09	27♄49	0♄09	28♄02	24♋18	26♄21	28♄02
33N	29η29	27♄16	23♋28	25♄41	27♄27	29η44	27♄30	23♋41	25♄54	27♄41	0♄00	27♄44	23♋53	26♄06	27♄54
34N	29η20	26♄58	23♋04	25♄26	27♄19	29η35	27♄12	23♋16	25♄38	27♄33	29η51	27♄26	23♋28	25♄51	27♄46
35N	29η11	26♄40	22♋39	25♄10	27♄11	29η26	26♄54	22♋51	25♄23	27♄25	29η41	27♄08	23♋03	25♄35	27♄38
36N	29η01	26♄22	22♋14	24♄55	27♄03	29η17	26♄36	22♋26	25♄07	27♄17	29η32	26♄50	22♋38	25♄19	27♄30
37N	28η52	26♄04	21♋48	24♄39	26♄55	29η07	26♄18	22♋00	24♄51	27♄08	29η22	26♄32	22♋12	25♄03	27♄22
38N	28η42	25♄45	21♋22	24♄23	26♄46	28η57	25♄59	21♋34	24♄35	27♄00	29η13	26♄13	21♋46	24♄47	27♄13
39N	28η32	25♄26	20♋56	24♄06	26♄38	28η48	25♄40	21♋08	24♄18	26♄51	29η03	25♄54	21♋20	24♄30	27♄05
40N	28η23	25♄07	20♋29	23♄50	26♄29	28η38	25♄21	20♋41	24♄01	26♄43	28η53	25♄35	20♋53	24♄13	26♄56
41N	28η13	24♄48	20♋02	23♄33	26♄21	28η28	25♄01	20♋13	23♄45	26♄34	28η43	25♄15	20♋25	23♄56	26♄47
42N	28η02	24♄28	19♋34	23♄16	26♄12	28η18	24♄42	19♋46	23♄27	26♄25	28η33	24♄55	19η57	23♄39	26♄38
43N	27η52	24♄08	19η06	22♄58	26♄03	28η07	24♄21	19η17	23♄10	26♄16	28η22	24♄35	19η29	23♄22	26♄29
44N	27η42	23♄47	18η37	22♄40	25♄54	27η57	24♄01	18η49	22♄52	26♄07	28η12	24♄14	19η00	23♄04	26♄20
45N	27η31	23♄27	18η08	22♄22	25♄44	27η46	23♄40	18η19	22♄34	25♄57	28η01	23♄53	18η31	22♄45	26♄10
46N	27η20	23♄05	17η38	22♄04	25♄35	27η35	23♄19	17η49	22♄15	25♄48	27η50	23♄32	18η01	22♄27	26♄01
47N	27η09	22♄44	17η08	21♄45	25♄25	27η24	22♄57	17η19	21♄57	25♄38	27η39	23♄10	17η30	22♄08	25♄51
48N	26η58	22♄22	16η37	21♄26	25♄15	27η12	22♄35	16η48	21♄37	25♄28	27η27	22♄48	16η59	21♄49	25♄41
49N	26η46	21♄59	16η05	21♄07	25♄05	27η01	22♄12	16η16	21♄18	25♄18	27η16	22♄25	16η27	21♄29	25♄31
50N	26η34	21♄36	15η32	20♄47	24♄55	26η49	21♄49	15η43	20♄58	25♄08	27η04	22♄02	15η54	21♄09	25♄21
51N	26η22	21♄12	14η59	20♄26	24♄44	26η37	21♄25	15η10	20♄37	24♄57	26η52	21♄38	15η20	20♄48	25♄10
52N	26η10	20♄48	14η25	20♄05	24♄34	26η25	21♄01	14η36	20♄16	24♄47	26η39	21♄14	14η46	20♄27	24♄59
53N	25η57	20♄24	13η50	19♄44	24♄23	26η12	20♄36	14η01	19♄55	24♄36	26η27	20♄49	14η11	20♄06	24♄48
54N	25η45	19η58	13η15	19♄22	24♄12	25η59	20η11	13η25	19♄33	24η24	26η14	20η24	13η35	19η44	24η37
55N	25η31	19η33	12η38	19η00	24η00	25η46	19η45	12η48	19η11	24η13	26η00	19η57	12η58	19η21	24η25
56N	25η18	19η06	12η00	18η37	23η48	25η32	19η18	12η10	18η48	24η01	25η47	19η31	12η20	18η58	24η14
57N	25η04	18η39	11η22	18η14	23η36	25η18	18η51	11η31	18η24	23η49	25η33	19η03	11η41	18η35	24η01
58N	24η50	18η11	10η42	17η49	23η24	25η04	18η23	10η52	18η00	23η37	25η18	18η35	11η01	18η10	23η49
59N	24η35	17η42	10η01	17η25	23η12	24η49	17η54	10η11	17η35	23η24	25η04	18η06	10η20	17η45	23η36
60N	24η20	17η12	9η19	16η59	22η59	24η34	17η24	9η28	17η09	23η11	24η49	17η36	9η37	17η20	23η23
61N	24η05	16η42	8η36	16η33	22η45	24η19	16η54	8η45	16η43	22η57	24η33	17η05	8η54	16η53	23η10
62N	23η49	16η11	7η51	16η06	22η31	24η03	16η22	8η00	16η16	22η44	24η17	16η34	8η08	16η26	22η56
63N	23η33	15η38	7η05	15η38	22η17	23η47	15η50	7η13	15η48	22η29	24η00	16η01	7η22	15η58	22η41
64N	23η16	15η05	6η17	15η09	22η03	23η30	15η16	6η25	15η19	22η15	23η43	15η27	6η34	15η29	22η27
65N	22η59	14η31	5η28	14η40	21η48	23η12	14η42	5η36	14η49	22η00	23η26	14η53	5η44	14η59	22η11
66N	22η41	13η55	4η37	14η09	21η32	22η54	14η06	4η44	14η18	21η44	23η08	14η17	4η52	14η28	21η56
pc	22η30	13η35	4η07	13η51	21η23	22η44	13η45	4η15	14η01	21η35	22η57	13η56	4η23	14η10	21η47

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N

## SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 10h15m ARMC: 153°45' MC: 1᠓44'31					Sid.Time: 10h16m ARMC: 154°00' MC: 2᠓00'18					Sid.Time: 10h17m ARMC: 154°15' MC: 2᠓16'05				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	22᠓30	13᠔35	4᠓07	13᠗51	21᠔23	22᠓44	13᠔45	4᠓15	14᠗01	21᠔35	22᠓57	13᠔56	4᠓23	14᠗10	21᠔47
68N	22᠓03	12᠔40	2᠓49	13᠗05	21᠔00	22᠓16	12᠔51	2᠓56	13᠗14	21᠔11	22᠓30	13᠔01	3᠓04	13᠗23	21᠔23
69N	21᠓43	12᠔01	1᠓52	12᠗31	20᠔43	21᠓57	12᠔11	1᠓59	12᠗40	20᠔54	22᠓10	12᠔22	2᠓07	12᠗49	21᠔06
70N	21᠓23	11᠔20	0᠓53	11᠗56	20᠔25	21᠓36	11᠔30	1᠓00	12᠗04	20᠔36	21᠓49	11᠔41	1᠓07	12᠗13	20᠔48
71N	21᠓02	10᠔38	29᠔52	11᠗19	20᠔07	21᠓15	10᠔48	29᠔59	11᠗28	20᠔18	21᠓28	10᠔58	0᠓05	11᠗36	20᠔29
72N	20᠓40	9᠔54	28᠔49	10᠗41	19᠔48	20᠓53	10᠔04	28᠔55	10᠗50	19᠔59	21᠓06	10᠔14	29᠔01	10᠗58	20᠔10
73N	20᠓17	9᠔09	27᠔43	10᠗02	19᠔28	20᠓30	9᠔18	27᠔49	10᠗10	19᠔39	20᠓43	9᠔28	27᠔55	10᠗19	19᠔50
74N	19᠓53	8᠔21	26᠔34	9᠗21	19᠔08	20᠓06	8᠔31	26᠔40	9᠗29	19᠔19	20᠓19	8᠔40	26᠔45	9᠗38	19᠔30
75N	19᠓29	7᠔32	25᠔22	8᠗39	18᠔47	19᠓42	7᠔42	25᠔28	8᠗47	18᠔58	19᠓54	7᠔51	25᠔33	8᠗55	19᠔09
76N	19᠓04	6᠔41	24᠔08	7᠗55	18᠔25	19᠓16	6᠔50	24᠔13	8᠗03	18᠔36	19᠓29	6᠔59	24᠔18	8᠗10	18᠔46
77N	18᠓37	5᠔48	22᠔50	7᠗09	18᠔02	18᠓50	5᠔57	22᠔55	7᠗16	18᠔13	19᠓02	6᠔06	23᠔00	7᠗24	18᠔23
78N	18᠓10	4᠔53	21᠔29	6᠗21	17᠔38	18᠓22	5᠔02	21᠔34	6᠗28	17᠔49	18᠓34	5᠔10	21᠔38	6᠗36	18᠔00
79N	17᠓41	3᠔56	20᠔05	5᠗31	17᠔14	17᠓53	4᠔04	20᠔09	5᠗38	17᠔24	18᠓06	4᠔12	20᠔13	5᠗45	17᠔35
80N	17᠓12	2᠔56	18᠔37	4᠗39	16᠔48	17᠓24	3᠔04	18᠔40	4᠗46	16᠔59	17᠓36	3᠔12	18᠔44	4᠗53	17᠔09
81N	16᠓41	1᠔54	17᠔05	3᠗45	16᠔22	16᠓53	2᠔02	17᠔08	3᠗52	16᠔32	17᠓05	2᠔09	17᠔11	3᠗58	16᠔42
82N	16᠓09	0᠔49	15᠔29	2᠗48	15᠔54	16᠓20	0᠔57	15᠔32	2᠗55	16᠔04	16᠓32	1᠔04	15᠔35	3᠗01	16᠔14
83N	15᠓35	29᠓42	13᠔49	1᠗49	15᠔25	15᠓47	29᠓49	13᠔51	1᠗56	15᠔35	15᠓58	29᠓56	13᠔54	2᠗02	15᠔45
84N	15᠓00	28᠓32	12᠔04	0᠗48	14᠔55	15᠓12	28᠓39	12᠔06	0᠗54	15᠔05	15᠓23	28᠓45	12᠔09	1᠗00	15᠔15
85N	14᠓24	27᠓19	10᠔15	29᠓43	14᠔24	14᠓36	27᠓25	10᠔17	29᠓49	14᠔34	14᠓47	27᠓32	10᠔19	29᠓55	14᠔44
86N	13᠓47	26᠓03	8᠔22	28᠓36	13᠔52	13᠓58	26᠓09	8᠔23	28᠓42	14᠔01	14᠓09	26᠓15	8᠔25	28᠓47	14᠔11
87N	13᠓08	24᠓44	6᠔24	27᠓26	13᠔18	13᠓19	24᠓50	6᠔24	27᠓32	13᠔28	13᠓30	24᠓56	6᠔25	27᠓37	13᠔37
88N	12᠓27	23᠓22	4᠔20	26᠓13	12᠔43	12᠓38	23᠓27	4᠔21	26᠓18	12᠔53	12᠓49	23᠓33	4᠔22	26᠓24	13᠔02
89N	11᠓45	21᠓56	2᠔12	24᠓57	12᠔07	11᠓56	22᠓02	2᠔13	25᠓02	12᠔16	12᠓07	22᠓08	2᠔13	25᠓07	12᠔26
90N	11᠓02	20᠓28	0᠔00	23᠓38	11᠔29	11᠓12	20᠓34	0᠔00	23᠓42	11᠔39	11᠓23	20᠓39	0᠔00	23᠓47	11᠔48

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N

### SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 10h18m ARMC: 154°30' MC: 2η31'52					Sid.Time: 10h19m ARMC: 154°45' MC: 2η47'41					Sid.Time: 10h20m ARMC: 155°00' MC: 3η03'29				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	4♁54	6♁50	6♁21	4♁07	2♁14	5♁10	7♁05	6♁36	4♁21	2♁28	5♁26	7♁21	6♁50	4♁35	2♁43
1N	4♁45	6♁34	5♁59	3♁53	2♁06	5♁01	6♁49	6♁13	4♁07	2♁21	5♁18	7♁04	6♁28	4♁20	2♁35
2N	4♁37	6♁18	5♁37	3♁39	1♁59	4♁53	6♁33	5♁51	3♁52	2♁13	5♁09	6♁48	6♁05	4♁06	2♁27
3N	4♁28	6♁02	5♁15	3♁25	1♁51	4♁45	6♁17	5♁29	3♁38	2♁06	5♁01	6♁32	5♁43	3♁52	2♁20
4N	4♁20	5♁46	4♁54	3♁10	1♁44	4♁36	6♁01	5♁08	3♁24	1♁58	4♁53	6♁17	5♁22	3♁38	2♁13
5N	4♁12	5♁30	4♁32	2♁56	1♁36	4♁28	5♁46	4♁46	3♁10	1♁51	4♁44	6♁01	5♁00	3♁24	2♁05
6N	4♁03	5♁15	4♁10	2♁42	1♁29	4♁20	5♁30	4♁24	2♁56	1♁43	4♁36	5♁45	4♁38	3♁10	1♁58
7N	3♁55	4♁59	3♁48	2♁29	1♁22	4♁11	5♁14	4♁02	2♁42	1♁36	4♁28	5♁29	4♁16	2♁56	1♁50
8N	3♁47	4♁43	3♁27	2♁15	1♁14	4♁03	4♁58	3♁41	2♁28	1♁29	4♁19	5♁14	3♁55	2♁42	1♁43
9N	3♁39	4♁28	3♁05	2♁01	1♁07	3♁55	4♁43	3♁19	2♁14	1♁21	4♁11	4♁58	3♁33	2♁28	1♁36
10N	3♁30	4♁12	2♁44	1♁47	1♁00	3♁47	4♁27	2♁58	2♁00	1♁14	4♁03	4♁42	3♁11	2♁14	1♁28
11N	3♁22	3♁56	2♁22	1♁33	0♁53	3♁38	4♁12	2♁36	1♁47	1♁07	3♁54	4♁27	2♁50	2♁00	1♁21
12N	3♁14	3♁41	2♁01	1♁19	0♁45	3♁30	3♁56	2♁14	1♁33	1♁00	3♁46	4♁11	2♁28	1♁46	1♁14
13N	3♁06	3♁25	1♁39	1♁06	0♁38	3♁22	3♁40	1♁53	1♁19	0♁52	3♁38	3♁55	2♁06	1♁32	1♁07
14N	2♁58	3♁10	1♁17	0♁52	0♁31	3♁14	3♁25	1♁31	1♁05	0♁45	3♁30	3♁40	1♁45	1♁18	0♁59
15N	2♁49	2♁54	0♁56	0♁38	0♁24	3♁05	3♁09	1♁09	0♁51	0♁38	3♁22	3♁24	1♁23	1♁04	0♁52
16N	2♁41	2♁38	0♁34	0♁24	0♁16	2♁57	2♁53	0♁48	0♁37	0♁30	3♁13	3♁08	1♁01	0♁51	0♁45
17N	2♁33	2♁23	0♁12	0♁10	0♁09	2♁49	2♁37	0♁26	0♁23	0♁23	3♁05	2♁52	0♁39	0♁37	0♁37
18N	2♁25	2♁07	29♁51	29♁56	0♁02	2♁41	2♁22	0♁04	0♁09	0♁16	2♁57	2♁37	0♁17	0♁23	0♁30
19N	2♁16	1♁51	29♁29	29♁42	29♁55	2♁32	2♁06	29♁42	29♁55	0♁09	2♁48	2♁21	29♁55	0♁09	0♁23
20N	2♁08	1♁35	29♁07	29♁28	29♁47	2♁24	1♁50	29♁20	29♁41	0♁01	2♁40	2♁05	29♁33	29♁55	0♁15
21N	2♁00	1♁19	28♁45	29♁14	29♁40	2♁16	1♁34	28♁58	29♁27	29♁54	2♁32	1♁49	29♁11	29♁40	0♁08
22N	1♁51	1♁03	28♁22	29♁00	29♁32	2♁07	1♁18	28♁36	29♁13	29♁46	2♁23	1♁33	28♁49	29♁26	0♁00
23N	1♁43	0♁47	28♁00	28♁46	29♁25	1♁59	1♁02	28♁13	28♁59	29♁39	2♁15	1♁16	28♁26	29♁12	29♁53
24N	1♁35	0♁31	27♁37	28♁32	29♁18	1♁50	0♁45	27♁50	28♁45	29♁32	2♁06	1♁00	28♁04	28♁58	29♁45
25N	1♁26	0♁14	27♁15	28♁18	29♁10	1♁42	0♁29	27♁28	28♁30	29♁24	1♁58	0♁44	27♁41	28♁43	29♁38
26N	1♁17	29♁58	26♁52	28♁03	29♁03	1♁33	0♁12	27♁05	28♁16	29♁16	1♁49	0♁27	27♁18	28♁29	29♁30
27N	1♁09	29♁41	26♁29	27♁49	28♁55	1♁25	29♁56	26♁42	28♁01	29♁09	1♁40	0♁10	26♁55	28♁14	29♁23
28N	1♁00	29♁25	26♁06	27♁34	28♁47	1♁16	29♁39	26♁18	27♁47	29♁01	1♁32	29♁53	26♁31	27♁59	29♁15
29N	0♁51	29♁08	25♁42	27♁19	28♁40	1♁07	29♁22	25♁55	27♁32	28♁53	1♁23	29♁36	26♁08	27♁44	29♁07
30N	0♁43	28♁51	25♁18	27♁04	28♁32	0♁58	29♁05	25♁31	27♁17	28♁46	1♁14	29♁19	25♁44	27♁29	28♁59
31N	0♁34	28♁33	24♁54	26♁49	28♁24	0♁49	28♁48	25♁07	27♁02	28♁38	1♁05	29♁02	25♁20	27♁14	28♁51
32N	0♁25	28♁16	24♁30	26♁34	28♁16	0♁40	28♁30	24♁43	26♁46	28♁30	0♁56	28♁44	24♁55	26♁59	28♁43
33N	0♁15	27♁58	24♁06	26♁19	28♁08	0♁31	28♁13	24♁18	26♁31	28♁22	0♁46	28♁27	24♁31	26♁43	28♁35
34N	0♁06	27♁41	23♁41	26♁03	28♁00	0♁22	27♁55	23♁53	26♁15	28♁14	0♁37	28♁09	24♁06	26♁28	28♁27
35N	29η57	27♁22	23♁16	25♁47	27♁52	0♁12	27♁37	23♁28	25♁59	28♁05	0♁28	27♁51	23♁40	26♁12	28♁19
36N	29η47	27♁04	22♁50	25♁31	27♁44	0♁03	27♁18	23♁02	25♁44	27♁57	0♁18	27♁32	23♁15	25♁56	28♁11
37N	29η38	26♁46	22♁24	25♁15	27♁35	29η53	27♁00	22♁36	25♁27	27♁49	0♁09	27♁14	22♁49	25♁39	28♁02
38N	29η28	26♁27	21♁58	24♁59	27♁27	29η43	26♁41	22♁10	25♁11	27♁40	29η59	26♁55	22♁22	25♁23	27♁54
39N	29η18	26♁08	21♁31	24♁42	27♁18	29η34	26♁22	21♁43	24♁54	27♁31	29η49	26♁35	21♁55	25♁06	27♁45
40N	29η08	25♁48	21♁04	24♁25	27♁09	29η24	26♁02	21♁16	24♁37	27♁23	29η39	26♁16	21♁28	24♁49	27♁36
41N	28η58	25♁29	20η37	24♁08	27♁00	29η13	25♁42	20η49	24♁20	27♁14	29η29	25♁56	21η00	24♁32	27♁27
42N	28η48	25♁09	20η09	23♁51	26♁51	29η03	25♁22	20η21	24♁03	27♁05	29η18	25♁36	20η32	24♁15	27♁18
43N	28η37	24♁48	19η40	23♁33	26♁42	28η53	25♁02	19η52	23♁45	26♁56	29η08	25♁16	20η04	23♁57	27♁09
44N	28η27	24♁28	19η11	23♁15	26♁33	28η42	24♁41	19η23	23♁27	26♁46	28η57	24♁55	19η34	23♁39	26♁59
45N	28η16	24♁07	18η42	22♁57	26♁24	28η31	24♁20	18η53	23♁09	26♁37	28η46	24♁33	19η05	23♁20	26♁50
46N	28η05	23♁45	18η12	22♁38	26♁14	28η20	23♁59	18η23	22♁50	26♁27	28η35	24♁12	18η34	23♁01	26♁40
47N	27η54	23♁23	17η41	22♁19	26♁04	28η09	23♁37	17η52	22♁31	26♁17	28η24	23♁50	18η03	22♁42	26♁30
48N	27η42	23♁01	17η10	22♁00	25♁54	27η57	23♁14	17η21	22♁11	26♁07	28η12	23♁27	17η31	22♁23	26♁20
49N	27η31	22♁38	16η37	21♁40	25♁44	27η45	22♁51	16η48	21♁52	25♁57	28η00	23♁04	16η59	22♁03	26♁10
50N	27η19	22♁15	16η05	21♁20	25♁34	27η33	22♁28	16η15	21♁31	25♁46	27η48	22♁41	16η26	21♁43	25♁59
51N	27η06	21♁51	15η31	21♁00	25♁23	27η21	22♁04	15η42	21♁11	25♁36	27η36	22♁17	15η52	21♁22	25♁49
52N	26η54	21♁27	14η57	20♁38	25♁12	27η09	21♁39	15η07	20♁49	25♁25	27η23	21♁52	15η17	21♁00	25♁38
53N	26η41	21♁02	14η21	20♁17	25♁01	26η56	21♁14	14η32	20♁28	25♁14	27η10	21♁27	14η42	20♁39	25♁26
54N	26η28	20♁36	13η45	19♁55	24♁50	26η43	20♁49	13η55	20♁06	25♁02	26η57	21♁01	14η06	20♁16	25♁15
55N	26η15	20♁10	13η08	19♁32	24♁38	26η29	20♁22	13η18	19♁43	24♁51	26η44	20♁35	13η28	19♁54	25♁03
56N	26η01	19η43	12η30	19♁09	24♁26	26η16	19η55	12η40	19♁20	24♁39	26η30	20η08	12η50	19♁30	24η51
57N	25η47	19η15	11η51	18η45	24η14	26η01	19η28	12η01	18η56	24η26	26η16	19η40	12η10	19η06	24η39
58N	25η33	18η47	11η11	18η21	24η01	25η47	18η59	11η20	18η31	24η14	26η01	19η11	11η30	18η41	24η26
59N	25η18	18η18	10η29	17η56	23η49	25η32	18η30	10η39	18η06	24η01	25η46	18η42	10η48	18η16	24η13
60N	25η03	17η48	9η47	17η30	23η35	25η17	18η00	9η56	17η40	23η48	25η31	18η11	10η05	17η50	24η00
61N	24η47	17η17	9η03	17η03	23η22	25η01	17η29	9η11	17η13	23η34	25η15	17η40	9η20	17η23	23η46
62N	24η31	16η45	8η17	16η36	23η08	24η45	16η57	8η26	16η46	23η20	24η59	17η08	8η35	16η56	23η32
63N	24η14	16η12	7η30	16η07	22η53	24η28	16η24	7η39	16η17	23η05	24η42	16η35	7η47	16η27	23η18
64N	23η57	15η39	6η42	15η38	22η39	24η11	15η50	6η50	15η48	22η51	24η25	16η01	6η59	15η58	23η03
65N	23η40	15η04	5η52	15η08	22η23	23η53	15η15	6η00	15η18	22η35	24η07	15η26	6η08	15η27	22η47
66N	23η22	14η28	5η00	14η37	22η08	23η35	14η39	5η08	14η47	22η19	23η49	14η49	5η16	14η56	22η31
pc	23η11	14η07	4η30	14η19	21η59	23η25	14η18	4η38	14η29	22η10	23η38	14η29	4η46	14η38	22η22

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N

# SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 10h18m ARMC: 154°30' MC: 2᠒31'52					Sid.Time: 10h19m ARMC: 154°45' MC: 2᠒47'41					Sid.Time: 10h20m ARMC: 155°00' MC: 3᠒03'29				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	23 ᠒ 11	14 ᠔ 07	4 ᠓ 30	14 ᠗ 19	21 ᠘ 59	23 ᠒ 25	14 ᠔ 18	4 ᠓ 38	14 ᠗ 29	22 ᠘ 10	23 ᠒ 38	14 ᠔ 29	4 ᠓ 46	14 ᠗ 38	22 ᠘ 22
68N	22 ᠒ 43	13 ᠔ 12	3 ᠓ 11	13 ᠗ 32	21 ᠘ 35	22 ᠒ 57	13 ᠔ 22	3 ᠓ 19	13 ᠗ 41	21 ᠘ 46	23 ᠒ 10	13 ᠔ 33	3 ᠓ 26	13 ᠗ 50	21 ᠘ 58
69N	22 ᠒ 23	12 ᠔ 32	2 ᠓ 14	12 ᠗ 58	21 ᠘ 17	22 ᠒ 37	12 ᠔ 42	2 ᠓ 21	13 ᠗ 06	21 ᠘ 29	22 ᠒ 50	12 ᠔ 53	2 ᠓ 28	13 ᠗ 15	21 ᠘ 40
70N	22 ᠒ 03	11 ᠔ 51	1 ᠓ 14	12 ᠗ 22	20 ᠘ 59	22 ᠒ 16	12 ᠔ 01	1 ᠓ 21	12 ᠗ 31	21 ᠘ 11	22 ᠒ 29	12 ᠔ 11	1 ᠓ 28	12 ᠗ 39	21 ᠘ 22
71N	21 ᠒ 41	11 ᠔ 08	0 ᠓ 12	11 ᠗ 45	20 ᠘ 41	21 ᠒ 54	11 ᠔ 18	0 ᠓ 19	11 ᠗ 54	20 ᠘ 52	22 ᠒ 07	11 ᠔ 28	0 ᠓ 25	12 ᠗ 02	21 ᠘ 03
72N	21 ᠒ 19	10 ᠔ 23	29 ᠔ 08	11 ᠗ 07	20 ᠘ 21	21 ᠒ 32	10 ᠔ 33	29 ᠔ 14	11 ᠗ 15	20 ᠘ 33	21 ᠒ 45	10 ᠔ 43	29 ᠔ 20	11 ᠗ 24	20 ᠘ 44
73N	20 ᠒ 56	9 ᠔ 37	28 ᠔ 01	10 ᠗ 27	20 ᠘ 02	21 ᠒ 09	9 ᠔ 47	28 ᠔ 07	10 ᠗ 35	20 ᠘ 13	21 ᠒ 22	9 ᠔ 56	28 ᠔ 13	10 ᠗ 43	20 ᠘ 24
74N	20 ᠒ 32	8 ᠔ 50	26 ᠔ 51	9 ᠗ 46	19 ᠘ 41	20 ᠒ 45	8 ᠔ 59	26 ᠔ 57	9 ᠗ 54	19 ᠘ 52	20 ᠒ 57	9 ᠔ 08	27 ᠔ 02	10 ᠗ 02	20 ᠘ 03
75N	20 ᠒ 07	8 ᠔ 00	25 ᠔ 39	9 ᠗ 03	19 ᠘ 19	20 ᠒ 20	8 ᠔ 09	25 ᠔ 44	9 ᠗ 11	19 ᠘ 30	20 ᠒ 32	8 ᠔ 18	25 ᠔ 49	9 ᠗ 18	19 ᠘ 41
76N	19 ᠒ 41	7 ᠔ 08	24 ᠔ 23	8 ᠗ 18	18 ᠘ 57	19 ᠒ 54	7 ᠔ 17	24 ᠔ 28	8 ᠗ 26	19 ᠘ 08	20 ᠒ 06	7 ᠔ 26	24 ᠔ 33	8 ᠗ 33	19 ᠘ 19
77N	19 ᠒ 14	6 ᠔ 14	23 ᠔ 04	7 ᠗ 31	18 ᠘ 34	19 ᠒ 27	6 ᠔ 23	23 ᠔ 09	7 ᠗ 39	18 ᠘ 45	19 ᠒ 39	6 ᠔ 32	23 ᠔ 14	7 ᠗ 46	18 ᠘ 56
78N	18 ᠒ 47	5 ᠔ 19	21 ᠔ 42	6 ᠗ 43	18 ᠘ 10	18 ᠒ 59	5 ᠔ 27	21 ᠔ 47	6 ᠗ 50	18 ᠘ 21	19 ᠒ 11	5 ᠔ 35	21 ᠔ 51	6 ᠗ 58	18 ᠘ 31
79N	18 ᠒ 18	4 ᠔ 20	20 ᠔ 17	5 ᠗ 53	17 ᠘ 45	18 ᠒ 30	4 ᠔ 29	20 ᠔ 21	6 ᠗ 00	17 ᠘ 56	18 ᠒ 42	4 ᠔ 37	20 ᠔ 25	6 ᠗ 07	18 ᠘ 06
80N	17 ᠒ 48	3 ᠔ 20	18 ᠔ 48	5 ᠗ 00	17 ᠘ 19	18 ᠒ 00	3 ᠔ 28	18 ᠔ 51	5 ᠗ 07	17 ᠘ 30	18 ᠒ 12	3 ᠔ 36	18 ᠔ 55	5 ᠗ 14	17 ᠘ 40
81N	17 ᠒ 16	2 ᠔ 17	17 ᠔ 15	4 ᠗ 05	16 ᠘ 52	17 ᠒ 28	2 ᠔ 25	17 ᠔ 18	4 ᠗ 12	17 ᠘ 03	17 ᠒ 40	2 ᠔ 32	17 ᠔ 21	4 ᠗ 18	17 ᠘ 13
82N	16 ᠒ 44	1 ᠔ 11	15 ᠔ 38	3 ᠗ 08	16 ᠘ 24	16 ᠒ 56	1 ᠔ 19	15 ᠔ 40	3 ᠗ 14	16 ᠘ 34	17 ᠒ 07	1 ᠔ 26	15 ᠔ 43	3 ᠗ 21	16 ᠘ 45
83N	16 ᠒ 10	0 ᠔ 03	13 ᠔ 56	2 ᠗ 08	15 ᠘ 55	16 ᠒ 22	0 ᠔ 10	13 ᠔ 59	2 ᠗ 14	16 ᠘ 05	16 ᠒ 33	0 ᠔ 17	14 ᠔ 01	2 ᠗ 21	16 ᠘ 15
84N	15 ᠒ 35	28 ᠒ 52	12 ᠔ 11	1 ᠗ 06	15 ᠘ 25	15 ᠒ 46	28 ᠒ 59	12 ᠔ 13	1 ᠗ 12	15 ᠘ 35	15 ᠒ 58	29 ᠒ 06	12 ᠔ 15	1 ᠗ 18	15 ᠘ 45
85N	14 ᠒ 58	27 ᠒ 38	10 ᠔ 21	0 ᠗ 01	14 ᠘ 53	15 ᠒ 10	27 ᠒ 45	10 ᠔ 22	0 ᠗ 07	15 ᠘ 03	15 ᠒ 21	27 ᠒ 52	10 ᠔ 24	0 ᠗ 12	15 ᠘ 13
86N	14 ᠒ 20	26 ᠒ 22	8 ᠔ 26	28 ᠓ 53	14 ᠘ 21	14 ᠒ 32	26 ᠒ 28	8 ᠔ 27	28 ᠓ 59	14 ᠘ 30	14 ᠒ 43	26 ᠒ 34	8 ᠔ 29	29 ᠓ 04	14 ᠘ 40
87N	13 ᠒ 41	25 ᠒ 02	6 ᠔ 26	27 ᠓ 42	13 ᠘ 47	13 ᠒ 52	25 ᠒ 08	6 ᠔ 27	27 ᠓ 48	13 ᠘ 56	14 ᠒ 03	25 ᠒ 14	6 ᠔ 28	27 ᠓ 53	14 ᠘ 06
88N	13 ᠒ 00	23 ᠒ 39	4 ᠔ 22	26 ᠓ 29	13 ᠘ 11	13 ᠒ 11	23 ᠒ 45	4 ᠔ 23	26 ᠓ 34	13 ᠘ 21	13 ᠒ 22	23 ᠒ 51	4 ᠔ 24	26 ᠓ 39	13 ᠘ 30
89N	12 ᠒ 18	22 ᠒ 13	2 ᠔ 13	25 ᠓ 12	12 ᠘ 35	12 ᠒ 28	22 ᠒ 19	2 ᠔ 14	25 ᠓ 17	12 ᠘ 44	12 ᠒ 39	22 ᠒ 25	2 ᠔ 14	25 ᠓ 22	12 ᠘ 54
90N	11 ᠒ 34	20 ᠒ 44	0 ᠔ 00	23 ᠓ 52	11 ᠘ 57	11 ᠒ 44	20 ᠒ 50	0 ᠔ 00	23 ᠓ 57	12 ᠘ 06	11 ᠒ 55	20 ᠒ 55	0 ᠔ 00	24 ᠓ 02	12 ᠘ 16

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21, polar circle (pc): 66°33'39N

SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 10h21m ARMC: 155°15' MC: 3m 19'19					Sid.Time: 10h22m ARMC: 155°30' MC: 3m 35'09					Sid.Time: 10h23m ARMC: 155°45' MC: 3m 50'59				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	5 43	7 36	7 04	4 49	2 57	5 59	7 51	7 18	5 02	3 12	6 15	8 07	7 32	5 16	3 26
1N	5 34	7 20	6 42	4 34	2 49	5 50	7 35	6 56	4 48	3 04	6 07	7 51	7 10	5 02	3 19
2N	5 26	7 04	6 20	4 20	2 42	5 42	7 19	6 34	4 34	2 56	5 58	7 34	6 48	4 47	3 11
3N	5 17	6 48	5 58	4 06	2 34	5 33	7 03	6 12	4 19	2 49	5 50	7 18	6 26	4 33	3 03
4N	5 09	6 32	5 36	3 51	2 27	5 25	6 47	5 50	4 05	2 41	5 41	7 02	6 04	4 19	2 56
5N	5 00	6 16	5 14	3 37	2 20	5 17	6 31	5 28	3 51	2 34	5 33	6 47	5 42	4 05	2 48
6N	4 52	6 00	4 52	3 23	2 12	5 08	6 16	5 06	3 37	2 27	5 24	6 31	5 20	3 50	2 41
7N	4 44	5 45	4 30	3 09	2 05	5 00	6 00	4 44	3 23	2 19	5 16	6 15	4 58	3 36	2 33
8N	4 35	5 29	4 08	2 55	1 57	4 52	5 44	4 22	3 09	2 12	5 08	5 59	4 36	3 22	2 26
9N	4 27	5 13	3 47	2 41	1 50	4 43	5 28	4 01	2 55	2 04	4 59	5 43	4 14	3 08	2 19
10N	4 19	4 57	3 25	2 27	1 43	4 35	5 13	3 39	2 41	1 57	4 51	5 28	3 53	2 54	2 11
11N	4 11	4 42	3 03	2 13	1 35	4 27	4 57	3 17	2 27	1 50	4 43	5 12	3 31	2 40	2 04
12N	4 02	4 26	2 42	1 59	1 28	4 18	4 41	2 55	2 13	1 42	4 35	4 56	3 09	2 26	1 57
13N	3 54	4 10	2 20	1 36	1 21	4 10	4 25	2 34	1 59	1 35	4 26	4 40	2 47	2 12	1 49
14N	3 46	3 55	1 58	1 32	1 13	4 02	4 10	2 12	1 45	1 28	4 18	4 25	2 25	1 58	1 42
15N	3 38	3 39	1 36	1 18	1 06	3 54	3 54	1 50	1 31	1 20	4 10	4 09	2 04	1 34	1 34
16N	3 29	3 23	1 15	1 04	0 59	3 45	3 38	1 28	1 17	1 13	4 01	3 53	1 42	1 30	1 27
17N	3 21	3 07	0 53	0 50	0 51	3 37	3 22	1 06	1 03	1 06	3 53	3 37	1 20	1 16	1 20
18N	3 13	2 51	0 31	0 36	0 44	3 29	3 06	0 44	0 49	0 58	3 45	3 21	0 58	1 02	1 12
19N	3 04	2 36	0 09	0 22	0 37	3 20	2 50	0 22	0 35	0 51	3 36	3 05	0 35	0 48	1 05
20N	2 56	2 19	29 47	0 08	0 29	3 12	2 34	0 00	0 21	0 43	3 28	2 49	0 13	0 34	0 57
21N	2 48	2 03	29 24	29 53	0 22	3 03	2 18	29 37	0 06	0 36	3 19	2 33	29 51	0 19	0 50
22N	2 39	1 47	29 02	29 39	0 14	2 55	2 02	29 15	29 52	0 28	3 11	2 17	29 28	0 05	0 42
23N	2 31	1 31	28 39	29 25	0 07	2 46	1 46	28 52	29 38	0 21	3 02	2 00	29 06	29 51	0 35
24N	2 22	1 15	28 17	29 10	29 59	2 38	1 29	28 30	29 23	0 13	2 54	1 44	28 43	29 36	0 27
25N	2 13	0 58	27 54	28 56	29 52	2 29	1 13	28 07	29 09	0 06	2 45	1 27	28 20	29 22	0 20
26N	2 05	0 42	27 31	28 41	29 44	2 20	0 56	27 44	28 54	29 58	2 36	1 11	27 57	29 07	0 12
27N	1 56	0 25	27 07	28 27	29 36	2 12	0 39	27 20	28 39	29 50	2 27	0 54	27 33	28 52	0 04
28N	1 47	0 08	26 44	28 12	29 29	2 03	0 22	26 57	28 24	29 43	2 19	0 37	27 10	28 37	29 56
29N	1 38	29 51	26 20	27 57	29 21	1 54	0 05	26 33	28 09	29 35	2 10	0 20	26 46	28 22	29 49
30N	1 29	29 34	25 56	27 42	29 13	1 45	29 48	26 09	27 54	29 27	2 01	0 02	26 22	28 07	29 41
31N	1 20	29 16	25 32	27 27	29 05	1 36	29 31	25 45	27 39	29 19	1 52	29 45	25 57	27 52	29 33
32N	1 11	28 59	25 08	27 11	28 57	1 27	29 13	25 20	27 24	29 11	1 42	29 27	25 33	27 36	29 24
33N	1 02	28 41	24 43	26 56	28 49	1 18	28 55	24 55	27 08	29 03	1 33	29 09	25 08	27 20	29 16
34N	0 53	28 23	24 18	26 40	28 41	1 08	28 37	24 30	26 52	28 54	1 24	28 51	24 43	27 05	29 08
35N	0 43	28 05	23 52	26 24	28 32	0 59	28 19	24 05	26 36	28 46	1 14	28 33	24 17	26 49	29 00
36N	0 34	27 46	23 27	26 08	28 24	0 49	28 00	23 39	26 20	28 38	1 05	28 14	23 51	26 32	28 51
37N	0 24	27 28	23 01	25 52	28 16	0 39	27 41	23 13	26 04	28 29	0 55	27 55	23 25	26 16	28 43
38N	0 14	27 09	22 34	25 35	28 07	0 30	27 22	22 46	25 47	28 20	0 45	27 36	22 58	25 59	28 34
39N	0 04	26 49	22 07	25 18	27 58	0 20	27 03	22 19	25 30	28 12	0 35	27 17	22 31	25 42	28 25
40N	29 54	26 30	21 40	25 01	27 49	0 09	26 43	21 52	25 13	28 03	0 25	26 57	22 04	25 25	28 16
41N	29 44	26 10	21 12	24 44	27 40	29 59	26 24	21 24	24 56	27 54	0 14	26 37	21 36	25 08	28 07
42N	29 33	25 50	20 44	24 26	27 31	29 49	26 03	20 55	24 38	27 45	0 04	26 17	21 07	24 50	27 58
43N	29 23	25 29	20 15	24 09	27 22	29 38	25 43	20 27	24 20	27 35	29 53	25 56	20 38	24 32	27 49
44N	29 12	25 08	19 46	23 50	27 13	29 27	25 22	19 57	24 02	27 26	29 42	25 35	20 09	24 14	27 39
45N	29 01	24 47	19 16	23 32	27 03	29 16	25 00	19 27	23 43	27 16	29 31	25 14	19 38	23 55	27 29
46N	28 50	24 25	18 45	23 13	26 53	29 05	24 38	18 57	23 25	27 06	29 20	24 52	19 08	23 36	27 19
47N	28 39	24 03	18 14	22 54	26 43	28 53	24 16	18 25	23 05	26 56	29 08	24 29	18 36	23 17	27 09
48N	28 27	23 40	17 42	22 34	26 33	28 42	23 53	17 53	22 46	26 46	28 57	24 07	18 04	22 57	26 59
49N	28 15	23 17	17 10	22 14	26 23	28 30	23 30	17 21	22 25	26 36	28 45	23 43	17 32	22 37	26 49
50N	28 03	22 54	16 37	21 54	26 12	28 18	23 07	16 47	22 05	26 25	28 33	23 20	16 58	22 16	26 38
51N	27 51	22 30	16 03	21 33	26 01	28 05	22 42	16 13	21 44	26 14	28 20	22 55	16 24	21 55	26 27
52N	27 38	22 05	15 28	21 11	25 50	27 53	22 18	15 38	21 23	26 03	28 07	22 30	15 49	21 34	26 16
53N	27 25	21 40	14 52	20 50	25 39	27 40	21 52	15 03	21 01	25 52	27 54	22 05	15 13	21 11	26 05
54N	27 12	21 14	14 16	20 27	25 28	27 26	21 26	14 26	20 38	25 40	27 41	21 39	14 36	20 49	25 53
55N	26 58	20 47	13 38	20 04	25 16	27 13	21 00	13 48	20 15	25 28	27 27	21 12	13 58	20 26	25 41
56N	26 44	20 20	13 00	19 41	25 04	26 59	20 32	13 09	19 51	25 16	27 13	20 44	13 19	20 02	25 29
57N	26 30	19 52	12 20	19 17	24 51	26 45	20 04	12 30	19 27	25 04	26 59	20 16	12 39	19 38	25 16
58N	26 16	19 23	11 39	18 52	24 39	26 30	19 35	11 49	19 02	24 51	26 44	19 47	11 58	19 13	25 04
59N	26 01	18 54	10 57	18 26	24 26	26 15	19 06	11 07	18 37	24 38	26 29	19 17	11 16	18 47	24 50
60N	25 45	18 23	10 14	18 00	24 12	25 59	18 35	10 23	18 10	24 24	26 13	18 47	10 32	18 21	24 37
61N	25 29	17 52	9 29	17 33	23 58	25 43	18 04	9 38	17 43	24 11	25 57	18 15	9 47	17 53	24 23
62N	25 13	17 20	8 43	17 05	23 44	25 27	17 31	8 52	17 15	23 56	25 41	17 43	9 01	17 25	24 09
63N	24 56	16 47	7 56	16 37	23 30	25 10	16 58	8 05	16 47	23 42	25 24	17 09	8 13	16 56	23 54
64N	24 39	16 12	7 07	16 07	23 15	24 53	16 23	7 15	16 17	23 27	25 06	16 35	7 24	16 27	23 39
65N	24 21	15 37	6 16	15 37	22 59	24 35	15 48	6 24	15 46	23 11	24 48	15 59	6 33	15 56	23 23
66N	24 02	15 00	5 24	15 05	22 43	24 16	15 11	5 32	15 15	22 55	24 30	15 22	5 40	15 24	23 07
pc	23 52	14 39	4 34	14 47	22 34	24 05	14 50	5 02	14 57	22 46	24 19	15 01	5 09	15 06	22 57

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N



## SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 10h21m ARMC: 155°15' MC: 3η 19'19					Sid.Time: 10h22m ARMC: 155°30' MC: 3η 35'09					Sid.Time: 10h23m ARMC: 155°45' MC: 3η 50'59				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	23 η 52	14 ε 39	4 μ.54	14 ρ 47	22 ρ 34	24 η 05	14 ε 50	5 μ.02	14 ρ 57	22 ρ 46	24 η 19	15 ε 01	5 μ.09	15 ρ 06	22 ρ 57
68N	23 η 24	13 ε 44	3 μ.33	13 ρ 59	22 ρ 10	23 η 37	13 ε 54	3 μ.41	14 ρ 08	22 ρ 21	23 η 51	14 ε 05	3 μ.48	14 ρ 17	22 ρ 33
69N	23 η 03	13 ε 03	2 μ.35	13 ρ 24	21 ρ 52	23 η 17	13 ε 13	2 μ.42	13 ρ 33	22 ρ 03	23 η 30	13 ε 24	2 μ.49	13 ρ 42	22 ρ 15
70N	22 η 42	12 ε 21	1 μ.35	12 ρ 48	21 ρ 34	22 η 56	12 ε 31	1 μ.42	12 ρ 57	21 ρ 45	23 η 09	12 ε 41	1 μ.48	13 ρ 06	21 ρ 57
71N	22 η 21	11 ε 38	0 μ.32	12 ρ 11	21 ρ 15	22 η 34	11 ε 48	0 μ.38	12 ρ 19	21 ρ 26	22 η 47	11 ε 58	0 μ.45	12 ρ 28	21 ρ 38
72N	21 η 58	10 ε 53	29 ε 27	11 ρ 32	20 ρ 55	22 η 11	11 ε 02	29 ε 33	11 ρ 40	21 ρ 07	22 η 24	11 ε 12	29 ε 39	11 ρ 49	21 ρ 18
73N	21 η 35	10 ε 06	28 ε 19	10 ρ 52	20 ρ 35	21 η 47	10 ε 16	28 ε 25	11 ρ 00	20 ρ 46	22 η 00	10 ε 25	28 ε 31	11 ρ 08	20 ρ 57
74N	21 η 10	9 ε 18	27 ε 08	10 ρ 10	20 ρ 14	21 η 23	9 ε 27	27 ε 14	10 ρ 18	20 ρ 25	21 η 36	9 ε 36	27 ε 19	10 ρ 26	20 ρ 36
75N	20 η 45	8 ε 27	25 ε 55	9 ρ 26	19 ρ 52	20 η 58	8 ε 36	26 ε 00	9 ρ 34	20 ρ 03	21 η 10	8 ε 45	26 ε 05	9 ρ 42	20 ρ 14
76N	20 η 19	7 ε 35	24 ε 38	8 ρ 41	19 ρ 30	20 η 32	7 ε 44	24 ε 43	8 ρ 49	19 ρ 41	20 η 44	7 ε 52	24 ε 48	8 ρ 56	19 ρ 51
77N	19 η 52	6 ε 40	23 ε 18	7 ρ 54	19 ρ 06	20 η 04	6 ε 49	23 ε 23	8 ρ 01	19 ρ 17	20 η 17	6 ε 58	23 ε 28	8 ρ 09	19 ρ 28
78N	19 η 24	5 ε 44	21 ε 55	7 ρ 05	18 ρ 42	19 η 36	5 ε 52	22 ε 00	7 ρ 12	18 ρ 53	19 η 48	6 ε 00	22 ε 04	7 ρ 19	19 ρ 03
79N	18 η 54	4 ε 45	20 ε 29	6 ρ 14	18 ρ 17	19 η 06	4 ε 53	20 ε 33	6 ρ 21	18 ρ 27	19 η 19	5 ε 01	20 ε 37	6 ρ 28	18 ρ 38
80N	18 η 24	3 ε 44	18 ε 58	5 ρ 21	17 ρ 50	18 η 36	3 ε 51	19 ε 02	5 ρ 27	18 ρ 01	18 η 48	3 ε 59	19 ε 06	5 ρ 34	18 ρ 11
81N	17 η 52	2 ε 40	17 ε 24	4 ρ 25	17 ρ 23	18 η 04	2 ε 47	17 ε 27	4 ρ 32	17 ρ 33	18 η 16	2 ε 55	17 ε 31	4 ρ 38	17 ρ 44
82N	17 η 19	1 ε 34	15 ε 46	3 ρ 27	16 ρ 55	17 η 31	1 ε 41	15 ε 49	3 ρ 34	17 ρ 05	17 η 43	1 ε 48	15 ε 52	3 ρ 40	17 ρ 15
83N	16 η 45	0 ε 25	14 ε 04	2 ρ 27	16 ρ 25	16 η 57	0 ε 32	14 ε 06	2 ρ 33	16 ρ 35	17 η 08	0 ε 39	14 ε 09	2 ρ 39	16 ρ 45
84N	16 η 09	29 η 13	12 ε 17	1 ρ 24	15 ρ 55	16 η 21	29 η 20	12 ε 19	1 ρ 30	16 ρ 04	16 η 32	29 η 26	12 ε 21	1 ρ 36	16 ρ 14
85N	15 η 32	27 η 58	10 ε 26	0 ρ 18	15 ρ 23	15 η 44	28 η 05	10 ε 27	0 ρ 24	15 ρ 33	15 η 55	28 η 11	10 ε 29	0 ρ 30	15 ρ 42
86N	14 η 54	26 η 41	8 ε 30	29 μ.10	14 ρ 50	15 η 05	26 η 47	8 ε 31	29 μ.15	14 ρ 59	15 η 16	26 η 53	8 ε 32	29 μ.21	15 ρ 09
87N	14 η 14	25 η 20	6 ε 29	27 μ.59	14 ρ 15	14 η 25	25 η 26	6 ε 30	28 μ.04	14 ρ 25	14 η 36	25 η 32	6 ε 31	28 μ.09	14 ρ 34
88N	13 η 33	23 η 57	4 ε 24	26 μ.44	13 ρ 40	13 η 44	24 η 03	4 ε 25	26 μ.50	13 ρ 49	13 η 55	24 η 08	4 ε 25	26 μ.55	13 ρ 59
89N	12 η 50	22 η 30	2 ε 14	25 μ.27	13 ρ 03	13 η 01	22 η 36	2 ε 14	25 μ.32	13 ρ 12	13 η 12	22 η 41	2 ε 15	25 μ.37	13 ρ 22
90N	12 η 06	21 η 01	0 ε 00	24 μ.07	12 ρ 25	12 η 17	21 η 06	0 ε 00	24 μ.12	12 ρ 34	12 η 27	21 η 12	0 ε 00	24 μ.17	12 ρ 43

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N

**SWISS EPHEMERIS Table of Houses (Method Alcabitus)**

	Sid.Time: 10h24m ARMC: 156°00' MC: 4m06'50					Sid.Time: 10h25m ARMC: 156°15' MC: 4m22'42					Sid.Time: 10h26m ARMC: 156°30' MC: 4m38'34				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	6 32	8 22	7 46	5 30	3 41	6 48	8 37	8 00	5 44	3 55	7 04	8 53	8 15	5 58	4 10
1N	6 23	8 06	7 24	5 15	3 33	6 39	8 21	7 38	5 29	3 48	6 56	8 36	7 52	5 43	4 02
2N	6 14	7 50	7 02	5 01	3 25	6 31	8 05	7 16	5 15	3 40	6 47	8 20	7 30	5 28	3 55
3N	6 06	7 34	6 40	4 47	3 18	6 22	7 49	6 54	5 00	3 32	6 39	8 04	7 08	5 14	3 47
4N	5 58	7 18	6 18	4 32	3 10	6 14	7 33	6 32	4 46	3 25	6 30	7 48	6 46	5 00	3 39
5N	5 49	7 02	5 56	4 18	3 03	6 05	7 17	6 10	4 32	3 17	6 22	7 32	6 24	4 45	3 32
6N	5 41	6 46	5 34	4 04	2 55	5 57	7 01	5 48	4 18	3 10	6 13	7 16	6 02	4 31	3 24
7N	5 32	6 30	5 12	3 50	2 48	5 49	6 45	5 26	4 03	3 02	6 05	7 01	5 40	4 17	3 17
8N	5 24	6 14	4 50	3 36	2 40	5 40	6 30	5 04	3 49	2 55	5 56	6 45	5 18	4 03	3 09
9N	5 16	5 59	4 28	3 22	2 33	5 32	6 14	4 42	3 35	2 47	5 48	6 29	4 56	3 49	3 02
10N	5 07	5 43	4 06	3 08	2 26	5 23	5 58	4 20	3 21	2 40	5 40	6 13	4 34	3 35	2 54
11N	4 59	5 27	3 45	2 54	2 18	5 15	5 42	3 58	3 07	2 33	5 31	5 57	4 12	3 20	2 47
12N	4 51	5 11	3 23	2 40	2 11	5 07	5 26	3 36	2 53	2 25	5 23	5 41	3 50	3 06	2 39
13N	4 42	4 55	3 01	2 26	2 03	4 58	5 10	3 15	2 39	2 18	5 14	5 25	3 28	2 52	2 32
14N	4 34	4 40	2 39	2 12	1 56	4 50	4 55	2 53	2 25	2 10	5 06	5 10	3 06	2 38	2 25
15N	4 26	4 24	2 17	1 57	1 49	4 42	4 39	2 31	2 11	2 03	4 58	4 54	2 44	2 24	2 17
16N	4 17	4 08	1 55	1 43	1 41	4 33	4 23	2 09	1 57	1 55	4 49	4 38	2 22	2 10	2 10
17N	4 09	3 52	1 33	1 29	1 34	4 25	4 07	1 47	1 42	1 48	4 41	4 22	2 00	1 56	2 02
18N	4 01	3 36	1 11	1 15	1 26	4 17	3 51	1 24	1 28	1 41	4 32	4 06	1 38	1 41	1 55
19N	3 52	3 20	0 49	1 01	1 19	4 08	3 35	1 02	1 14	1 33	4 24	3 50	1 15	1 27	1 47
20N	3 44	3 04	0 26	0 47	1 12	4 00	3 19	0 40	1 00	1 26	4 16	3 33	0 53	1 13	1 40
21N	3 35	2 48	0 04	0 32	1 04	3 51	3 02	0 17	0 45	1 18	4 07	3 17	0 30	0 58	1 32
22N	3 27	2 31	29 41	0 18	0 56	3 43	2 46	29 55	0 31	1 10	3 58	3 01	0 08	0 44	1 25
23N	3 18	2 15	29 19	0 04	0 49	3 34	2 30	29 32	0 16	1 03	3 50	2 44	29 45	0 29	1 17
24N	3 09	1 58	28 56	29 49	0 41	3 25	2 13	29 09	0 02	0 55	3 41	2 28	29 22	0 15	1 09
25N	3 01	1 42	28 33	29 34	0 34	3 17	1 56	28 46	29 47	0 48	3 32	2 11	28 59	0 00	1 01
26N	2 52	1 25	28 09	29 20	0 26	3 08	1 40	28 22	29 32	0 40	3 24	1 54	28 35	29 45	0 54
27N	2 43	1 08	27 46	29 05	0 18	2 59	1 23	27 59	29 18	0 32	3 15	1 37	28 12	29 30	0 46
28N	2 34	0 51	27 22	28 50	0 10	2 50	1 06	27 35	29 03	0 24	3 06	1 20	27 48	29 15	0 38
29N	2 25	0 34	26 58	28 35	0 02	2 41	0 48	27 11	28 47	0 16	2 57	1 03	27 24	29 00	0 30
30N	2 16	0 17	26 34	28 20	29 54	2 32	0 31	26 47	28 32	0 08	2 48	0 45	27 00	28 45	0 22
31N	2 07	29 59	26 10	28 04	29 46	2 23	0 13	26 22	28 17	0 00	2 38	0 28	26 35	28 29	0 14
32N	1 58	29 41	25 45	27 49	29 38	2 14	29 56	25 58	28 01	29 52	2 29	0 10	26 10	28 14	0 06
33N	1 49	29 23	25 20	27 33	29 30	2 04	29 38	25 33	27 45	29 44	2 20	29 52	25 45	27 58	29 57
34N	1 39	29 05	24 55	27 17	29 22	1 55	29 19	25 07	27 29	29 35	2 10	29 33	25 20	27 42	29 49
35N	1 30	28 47	24 29	27 01	29 13	1 45	29 01	24 42	27 13	29 27	2 01	29 15	24 54	27 25	29 40
36N	1 20	28 28	24 03	26 45	29 05	1 35	28 42	24 16	26 57	29 18	1 51	28 56	24 28	27 09	29 32
37N	1 10	28 09	23 37	26 28	28 56	1 26	28 23	23 49	26 40	29 10	1 41	28 37	24 01	26 52	29 23
38N	1 00	27 50	23 10	26 11	28 47	1 16	28 04	23 22	26 23	29 01	1 31	28 18	23 34	26 36	29 14
39N	0 50	27 31	22 43	25 54	28 39	1 05	27 45	22 55	26 06	28 52	1 21	27 58	23 07	26 18	29 05
40N	0 40	27 11	22 15	25 37	28 30	0 55	27 25	22 27	25 49	28 43	1 10	27 38	22 39	26 01	28 56
41N	0 30	26 51	21 47	25 20	28 20	0 45	27 05	21 59	25 32	28 34	1 00	27 18	22 11	25 43	28 47
42N	0 19	26 30	21 19	25 02	28 11	0 34	26 44	21 30	25 14	28 25	0 49	26 58	21 42	25 26	28 38
43N	0 08	26 10	20 50	24 44	28 02	0 23	26 23	21 01	24 56	28 15	0 39	26 37	21 13	25 07	28 28
44N	29 57	25 48	20 20	24 25	27 52	0 12	26 02	20 31	24 37	28 06	0 28	26 15	20 43	24 49	28 19
45N	29 46	25 27	19 50	24 07	27 43	0 01	25 40	20 01	24 18	27 56	0 16	25 54	20 12	24 30	28 09
46N	29 35	25 05	19 19	23 48	27 33	29 50	25 18	19 30	23 59	27 46	0 05	25 32	19 41	24 11	27 59
47N	29 23	24 43	18 48	23 28	27 23	29 38	24 56	18 59	23 40	27 36	29 53	25 09	19 10	23 51	27 49
48N	29 12	24 20	18 15	23 08	27 12	29 27	24 33	18 26	23 20	27 25	29 41	24 46	18 37	23 31	27 38
49N	29 00	23 56	17 43	22 48	27 02	29 15	24 09	17 53	22 59	27 15	29 29	24 22	18 04	23 11	27 28
50N	28 47	23 32	17 09	22 27	26 51	29 02	23 45	17 20	22 39	27 04	29 17	23 58	17 30	22 50	27 17
51N	28 35	23 08	16 35	22 06	26 40	28 50	23 21	16 45	22 17	26 53	29 04	23 34	16 56	22 28	27 06
52N	28 22	22 43	15 59	21 45	26 30	28 37	22 56	16 10	21 56	26 42	28 51	23 08	16 20	22 07	26 55
53N	28 09	22 17	15 23	21 22	26 17	28 24	22 30	15 34	21 33	26 30	28 38	22 43	15 44	21 44	26 43
54N	27 56	21 51	14 46	21 00	26 06	28 10	22 04	14 56	21 11	26 18	28 25	22 16	15 06	21 21	26 31
55N	27 42	21 24	14 08	20 36	25 54	27 56	21 37	14 18	20 47	26 06	28 11	21 49	14 28	20 58	26 19
56N	27 28	20 57	13 29	20 13	25 42	27 42	21 09	13 39	20 23	25 54	27 57	21 21	13 49	20 34	26 07
57N	27 13	20 28	12 49	19 48	25 29	27 28	20 41	12 59	19 59	25 41	27 42	20 53	13 08	20 09	25 54
58N	26 58	19 59	12 08	19 23	25 16	27 13	20 11	12 17	19 33	25 28	27 27	20 23	12 27	19 44	25 41
59N	26 43	19 29	11 25	18 57	25 03	26 58	19 41	11 35	19 08	25 15	27 12	19 53	11 44	19 18	25 28
60N	26 28	18 59	10 41	18 31	24 49	26 42	19 10	10 51	18 41	25 01	26 56	19 22	11 00	18 51	25 14
61N	26 12	18 27	9 56	18 03	24 35	26 26	18 39	10 05	18 13	24 47	26 40	18 50	10 14	18 23	25 00
62N	25 55	17 54	9 10	17 35	24 21	26 09	18 06	9 19	17 45	24 33	26 23	18 17	9 27	17 55	24 45
63N	25 38	17 21	8 22	17 06	24 06	25 52	17 32	8 30	17 16	24 18	26 06	17 43	8 39	17 26	24 30
64N	25 20	16 46	7 32	16 36	23 51	25 34	16 57	7 40	16 46	24 03	25 48	17 08	7 49	16 56	24 15
65N	25 02	16 10	6 41	16 05	23 35	25 16	16 21	6 49	16 15	23 47	25 30	16 32	6 57	16 24	23 59
66N	24 43	15 33	5 48	15 33	23 19	24 57	15 44	5 55	15 43	23 30	25 11	15 55	6 03	15 52	23 42
pc	24 33	15 12	5 17	15 15	23 09	24 46	15 22	5 25	15 24	23 21	25 00	15 33	5 32	15 34	23 33

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N

### SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 10h24m ARMC: 156°00' MC: 4m06'50					Sid.Time: 10h25m ARMC: 156°15' MC: 4m22'42					Sid.Time: 10h26m ARMC: 156°30' MC: 4m38'34				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	24 m 33	15 d 12	5 m.17	15 s 15	23 z 09	24 m 46	15 d 22	5 m.25	15 s 24	23 z 21	25 m 00	15 d 33	5 m.32	15 s 34	23 z 33
68N	24 m 04	14 d 15	3 m.56	14 s 26	22 z 45	24 m 18	14 d 26	4 m.03	14 s 35	22 z 56	24 m 31	14 d 36	4 m.10	14 s 45	23 z 08
69N	23 m 43	13 d 34	2 m.57	13 s 51	22 z 27	23 m 57	13 d 44	3 m.04	14 s 00	22 z 38	24 m 10	13 d 55	3 m.11	14 s 09	22 z 50
70N	23 m 22	12 d 52	1 m.55	13 s 14	22 z 08	23 m 35	13 d 02	2 m.02	13 s 23	22 z 20	23 m 49	13 d 12	2 m.09	13 s 32	22 z 31
71N	23 m 00	12 d 08	0 m.52	12 s 37	21 z 49	23 m 13	12 d 18	0 m.58	12 s 45	22 z 00	23 m 26	12 d 27	1 m.05	12 s 54	22 z 12
72N	22 m 37	11 d 22	29 d 45	11 s 57	21 z 29	22 m 50	11 d 32	29 d 52	12 s 06	21 z 40	23 m 03	11 d 41	29 d 58	12 s 14	21 z 52
73N	22 m 13	10 d 35	28 d 37	11 s 16	21 z 09	22 m 26	10 d 44	28 d 43	11 s 25	21 z 20	22 m 39	10 d 54	28 d 49	11 s 33	21 z 31
74N	21 m 49	9 d 45	27 d 25	10 s 34	20 z 47	22 m 02	9 d 55	27 d 31	10 s 42	20 z 58	22 m 14	10 d 04	27 d 36	10 s 50	21 z 09
75N	21 m 23	8 d 54	26 d 11	9 s 50	20 z 25	21 m 36	9 d 03	26 d 16	9 s 58	20 z 36	21 m 49	9 d 13	26 d 21	10 s 05	20 z 47
76N	20 m 57	8 d 01	24 d 53	9 s 04	20 z 02	21 m 09	8 d 10	24 d 58	9 s 12	20 z 13	21 m 22	8 d 19	25 d 03	9 s 19	20 z 24
77N	20 m 29	7 d 06	23 d 32	8 s 16	19 z 38	20 m 42	7 d 15	23 d 37	8 s 24	19 z 49	20 m 54	7 d 23	23 d 42	8 s 31	20 z 00
78N	20 m 00	6 d 09	22 d 08	7 s 27	19 z 14	20 m 13	6 d 17	22 d 13	7 s 34	19 z 24	20 m 25	6 d 26	22 d 17	7 s 41	19 z 35
79N	19 m 31	5 d 09	20 d 41	6 s 35	18 z 48	19 m 43	5 d 17	20 d 45	6 s 42	18 z 59	19 m 55	5 d 25	20 d 48	6 s 49	19 z 09
80N	19 m 00	4 d 07	19 d 09	5 s 41	18 z 22	19 m 12	4 d 15	19 d 13	5 s 48	18 z 32	19 m 24	4 d 23	19 d 16	5 s 55	18 z 42
81N	18 m 28	3 d 03	17 d 34	4 s 45	17 z 54	18 m 40	3 d 10	17 d 37	4 s 51	18 z 04	18 m 52	3 d 18	17 d 40	4 s 58	18 z 14
82N	17 m 54	1 d 56	15 d 55	3 s 46	17 z 25	18 m 06	2 d 03	15 d 57	3 s 53	17 z 35	18 m 18	2 d 10	16 d 00	3 s 59	17 z 45
83N	17 m 20	0 d 46	14 d 11	2 s 45	16 z 55	17 m 31	0 d 53	14 d 13	2 s 52	17 z 05	17 m 43	1 d 00	14 d 16	2 s 58	17 z 15
84N	16 m 44	29 m 33	12 d 23	1 s 42	16 z 24	16 m 55	29 m 40	12 d 25	1 s 48	16 z 34	17 m 07	29 m 47	12 d 27	1 s 54	16 z 44
85N	16 m 06	28 m 18	10 d 31	0 s 36	15 z 52	16 m 18	28 m 24	10 d 32	0 s 41	16 z 02	16 m 29	28 m 31	10 d 34	0 s 47	16 z 12
86N	15 m 28	27 m 00	8 d 34	29 m.27	15 z 19	15 m 39	27 m 06	8 d 35	29 m.32	15 z 28	15 m 50	27 m 12	8 d 36	29 m.38	15 z 38
87N	14 m 48	25 m 38	6 d 32	28 m.15	14 z 44	14 m 59	25 m 44	6 d 33	28 m.20	14 z 54	15 m 10	25 m 51	6 d 34	28 m.26	15 z 03
88N	14 m 06	24 m 14	4 d 26	27 m.00	14 z 08	14 m 17	24 m 20	4 d 27	27 m.05	14 z 18	14 m 28	24 m 26	4 d 27	27 m.10	14 z 27
89N	13 m 23	22 m 47	2 d 15	25 m.42	13 z 31	13 m 34	22 m 53	2 d 15	25 m.47	13 z 40	13 m 44	22 m 58	2 d 16	25 m.52	13 z 50
90N	12 m 38	21 m 17	0 d 00	24 m.21	12 z 53	12 m 49	21 m 22	0 d 00	24 m.26	13 z 02	13 m 00	21 m 28	0 d 00	24 m.31	13 z 11

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N

SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 10h27m ARMC: 156°45' MC: 4m54'27					Sid.Time: 10h28m ARMC: 157°00' MC: 5m10'20					Sid.Time: 10h29m ARMC: 157°15' MC: 5m26'14				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	7d21	9m.08	8d29	6z11	4z24	7d37	9m.23	8d43	6z25	4z39	7d53	9m.39	8d57	6z39	4z54
1N	7d12	8m.52	8d06	5z57	4z17	7d28	9m.07	8d20	6z11	4z31	7d44	9m.22	8d34	6z24	4z46
2N	7d03	8m.36	7d44	5z42	4z09	7d20	8m.51	7d58	5z56	4z24	7d36	9m.06	8d12	6z10	4z38
3N	6d55	8m.20	7d22	5z28	4z01	7d11	8m.35	7d36	5z41	4z16	7d27	8m.50	7d50	5z55	4z30
4N	6d46	8m.04	7d00	5z13	3z54	7d03	8m.19	7d14	5z27	4z08	7d19	8m.34	7d28	5z41	4z23
5N	6d38	7m.48	6d37	4z59	3z46	6d54	8m.03	6d51	5z13	4z01	7d10	8m.18	7d05	5z26	4z15
6N	6d29	7m.32	6d15	4z45	3z39	6d46	7m.47	6d29	4z58	3z53	7d02	8m.02	6d43	5z12	4z08
7N	6d21	7m.16	5d53	4z31	3z31	6d37	7m.31	6d20	4z44	3z46	6d53	7m.46	6d21	4z58	4z00
8N	6d12	7m.00	5d32	4z16	3z24	6d29	7m.15	5d45	4z30	3z38	6d45	7m.30	5d59	4z43	3z53
9N	6d04	6m.44	5d10	4z02	3z16	6d20	6m.59	5d23	4z16	3z31	6d36	7m.14	5d37	4z29	3z45
10N	5d56	6m.28	4d48	3z48	3z09	6d12	6m.43	5d01	4z01	3z23	6d28	6m.58	5d15	4z15	3z37
11N	5d47	6m.12	4d26	3z34	3z01	6d03	6m.27	4d39	3z47	3z16	6d20	6m.42	4d53	4z01	3z30
12N	5d39	5m.56	4d04	3z20	2z54	5d55	6m.11	4d17	3z33	3z08	6d11	6m.26	4d31	3z47	3z22
13N	5d31	5m.40	3d42	3z06	2z46	5d47	5m.55	3d55	3z19	3z01	6d03	6m.10	4d09	3z32	3z15
14N	5d22	5m.25	3d20	2z51	2z39	5d38	5m.40	3d33	3z05	2z53	5d54	5m.55	3d47	3z18	3z07
15N	5d14	5m.09	2d58	2z37	2z31	5d30	5m.24	3d11	2z51	2z46	5d46	5m.39	3d25	3z04	3z00
16N	5d05	4m.53	2d36	2z23	2z24	5d21	5m.08	2d49	2z36	2z38	5d37	5m.22	3d03	2z50	2z52
17N	4d57	4m.37	2d13	2z09	2z16	5d13	4m.51	2d27	2z22	2z31	5d29	5m.06	2d40	2z35	2z45
18N	4d48	4m.21	1d51	1z55	2z09	5d04	4m.35	2d04	2z08	2z23	5d20	4m.50	2d18	2z21	2z37
19N	4d40	4m.04	1d29	1z40	2z01	4d56	4m.19	1d42	1z53	2z16	5d12	4m.34	1d55	2z06	2z30
20N	4d31	3m.48	1d06	1z26	1z54	4d47	4m.03	1d20	1z39	2z08	5d03	4m.18	1d33	1z52	2z22
21N	4d23	3m.32	0d44	1z11	1z46	4d39	3m.47	0d57	1z24	2z00	4d55	4m.01	1d10	1z37	2z14
22N	4d14	3m.15	0d21	0z57	1z39	4d30	3m.30	0d34	1z10	1z53	4d46	3m.45	0d47	1z23	2z07
23N	4d06	2m.59	29m.58	0z42	1z31	4d21	3m.14	0d11	0z55	1z45	4d37	3m.28	0d24	1z08	1z59
24N	3d57	2m.42	29m.35	0z28	1z23	4d13	2m.57	29m.48	0z41	1z37	4d29	3m.11	0d01	0z53	1z51
25N	3d48	2m.26	29m.12	0z13	1z15	4d04	2m.40	29m.25	0z26	1z29	4d20	2m.55	29m.38	0z39	1z43
26N	3d39	2m.09	28m.48	29d58	1z08	3d55	2m.23	29m.01	0z11	1z22	4d11	2m.38	29m.14	0z24	1z36
27N	3d30	1m.52	28m.25	29d43	1z00	3d46	2m.06	28m.37	29d56	1z14	4d02	2m.21	28m.50	0z09	1z28
28N	3d21	1m.34	28m.01	29d28	0z52	3d37	1m.49	28m.14	29d41	1z06	3d53	2m.03	28m.26	29d53	1z20
29N	3d12	1m.17	27m.37	29d13	0z44	3d28	1m.32	27m.49	29d25	0z58	3d44	1m.46	28m.02	29d38	1z12
30N	3d03	1m.00	27m.12	28d57	0z36	3d19	1m.14	27m.25	29d10	0z50	3d35	1m.28	27m.38	29d22	1z03
31N	2d54	0m.42	26m.48	28d42	0z28	3d10	0m.56	27m.00	28d54	0z41	3d25	1m.10	27m.13	29d07	0z55
32N	2d45	0m.24	26m.23	28d26	0z19	3d00	0m.38	26m.35	28d38	0z33	3d16	0m.52	26m.48	28d51	0z47
33N	2d35	0m.06	25m.58	28d10	0z11	2d51	0m.20	26m.10	28d23	0z25	3d06	0m.34	26m.22	28d35	0z38
34N	2d26	29d48	25m.32	27d54	0z03	2d41	0m.02	25m.44	28d06	0z16	2d57	0m.16	25m.57	28d19	0z30
35N	2d16	29d29	25m.06	27d38	29z54	2d32	29d43	25m.18	27d50	0z08	2d47	29d57	25m.31	28d02	0z21
36N	2d06	29d10	24m.40	27d21	29z46	2d22	29d24	24m.52	27d34	29z59	2d37	29d38	25m.04	27d46	0z13
37N	1d56	28d51	24m.13	27d05	29z37	2d12	29d05	24m.25	27d17	29z50	2d27	29d19	24m.38	27d29	0z04
38N	1d46	28d32	23m.46	26d48	29z28	2d02	28d46	23m.58	27d00	29z41	2d17	29d00	24m.10	27d12	29z55
39N	1d36	28d12	23m.19	26d31	29z19	1d51	28d26	23m.31	26d43	29z32	2d07	28d40	23m.43	26d55	29z46
40N	1d26	27d52	22m.51	26d13	29z10	1d41	28d06	23m.03	26d25	29z23	1d56	28d20	23m.15	26d37	29z37
41N	1d15	27d32	22m.23	25d55	29z01	1d31	27d46	22m.34	26d07	29z14	1d46	27d59	22m.46	26d19	29z27
42N	1d05	27d11	21m.54	25d37	28z51	1d20	27d25	22m.05	25d49	29z05	1d35	27d38	22m.17	26d01	29z18
43N	0d54	26d50	21m.24	25d19	28z42	1d09	27d04	21m.36	25d31	28z55	1d24	27d17	21m.47	25d43	29z08
44N	0d43	26d29	20m.54	25d00	28z32	0d58	26d42	21m.06	25d12	28z45	1d13	26d56	21m.17	25d24	28z59
45N	0d31	26d07	20m.24	24d42	28z22	0d47	26d20	20m.35	24d53	28z35	1d02	26d34	20m.47	25d05	28z49
46N	0d20	25d45	19m.53	24d22	28z12	0d35	25d58	20m.04	24d34	28z25	0d50	26d11	20m.15	24d45	28z38
47N	0d08	25d22	19m.21	24d03	28z02	0d23	25d35	19m.32	24d14	28z15	0d38	25d49	19m.43	24d25	28z28
48N	29m56	24d59	18m.48	23d42	27z51	0d11	25d12	18m.59	23d54	28z05	0d26	25d25	19m.10	24d05	28z18
49N	29m44	24d35	18m.15	23d22	27z41	29m59	24d48	18m.26	23d33	27z54	0d14	25d01	18m.37	23d45	28z07
50N	29m32	24d11	17m.41	23d01	27z30	29m47	24d24	17m.52	23d12	27z43	0d01	24d37	18m.03	23d23	27z56
51N	29m19	23d47	17m.06	22d40	27z19	29m34	23d59	17m.17	22d51	27z32	29m49	24d12	17m.28	23d02	27z45
52N	29m06	23d21	16m.31	22d18	27z07	29m21	23d34	16m.41	22d29	27z20	29m36	23d47	16m.52	22d40	27z33
53N	28m53	22d55	15m.54	21d55	26z56	29m08	23d08	16m.04	22d06	27z09	29m22	23d21	16m.15	22d17	27z21
54N	28m39	22d29	15m.17	21d32	26z44	28m54	22d41	15m.27	21d43	26z57	29m08	22d54	15m.37	21d54	27z09
55N	28m25	22d02	14m.38	21d09	26z32	28m40	22d14	14m.48	21d19	26z44	28m54	22d26	14m.58	21d30	26z57
56N	28m11	21d34	13m.59	20d45	26z19	28m26	21d46	14m.09	20d55	26z32	28m40	21d58	14m.18	21d06	26z45
57N	27m56	21d05	13m.18	20d20	26z07	28m11	21d17	13m.28	20d30	26z19	28m25	21d29	13m.37	20d41	26z32
58N	27m41	20d35	12m.36	19d54	25z53	27m56	20d48	12m.46	20d05	26z06	28m10	21d00	12m.55	20d15	26z18
59N	27m26	20d05	11m.53	19d28	25z40	27m40	20d17	12m.03	19d38	25z52	27m54	20d29	12m.12	19d49	26z05
60N	27m10	19d34	11m.09	19d01	25z26	27m24	19d46	11m.18	19d11	25z38	27m38	19d58	11m.27	19d22	25z51
61N	26m54	19d02	10m.23	18d34	25z12	27m08	19d14	10m.32	18d44	25z24	27m22	19d25	10m.41	18d54	25z36
62N	26m37	18d29	9m.36	18d05	24z57	26m51	18d40	9m.45	18d15	25z09	27m05	18d52	9m.54	18d25	25z22
63N	26m20	17d55	8m.47	17d36	24z42	26m34	18d06	8m.56	17d45	24z54	26m48	18d17	9m.04	17d55	25z06
64N	26m02	17d20	7m.57	17d05	24z27	26m16	17d31	8m.05	17d15	24z39	26m30	17d42	8m.14	17d25	24z51
65N	25m43	16d43	7m.05	16d34	24z11	25m57	16d54	7m.13	16d43	24z23	26m11	17d05	7m.21	16d53	24z35
66N	25m24	16d06	6m.11	16d02	23z54	25m38	16d16	6m.19	16d11	24z06	25m52	16d27	6m.27	16d20	24z18
pc	25m14	15d44	5m.40	15d43	23z45	25m27	15d55	5m.48	15d52	23z57	25m41	16d06	5m.56	16d02	24z08

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N

# SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 10h27m ARMC: 156°45' MC: 4᠓54'27					Sid.Time: 10h28m ARMC: 157°00' MC: 5᠓10'20					Sid.Time: 10h29m ARMC: 157°15' MC: 5᠓26'14				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	25 ᠓ 14	15 ᠔ 44	5 ᠓ 40	15 ᠗ 43	23 ᠙ 45	25 ᠓ 27	15 ᠔ 55	5 ᠓ 48	15 ᠗ 52	23 ᠙ 57	25 ᠓ 41	16 ᠔ 06	5 ᠓ 56	16 ᠗ 02	24 ᠙ 08
68N	24 ᠓ 45	14 ᠔ 47	4 ᠓ 18	14 ᠗ 54	23 ᠙ 20	24 ᠓ 58	14 ᠔ 57	4 ᠓ 25	15 ᠗ 03	23 ᠙ 31	25 ᠓ 11	15 ᠔ 08	4 ᠓ 32	15 ᠗ 12	23 ᠙ 43
69N	24 ᠓ 24	14 ᠔ 05	3 ᠓ 18	14 ᠗ 18	23 ᠙ 01	24 ᠓ 37	14 ᠔ 15	3 ᠓ 25	14 ᠗ 27	23 ᠙ 13	24 ᠓ 50	14 ᠔ 26	3 ᠓ 32	14 ᠗ 36	23 ᠙ 25
70N	24 ᠓ 02	13 ᠔ 22	2 ᠓ 16	13 ᠗ 41	22 ᠙ 43	24 ᠓ 15	13 ᠔ 32	2 ᠓ 23	13 ᠗ 49	22 ᠙ 54	24 ᠓ 28	13 ᠔ 42	2 ᠓ 29	13 ᠗ 58	23 ᠙ 06
71N	23 ᠓ 39	12 ᠔ 37	1 ᠓ 11	13 ᠗ 02	22 ᠙ 23	23 ᠓ 53	12 ᠔ 47	1 ᠓ 18	13 ᠗ 11	22 ᠙ 35	24 ᠓ 06	12 ᠔ 57	1 ᠓ 24	13 ᠗ 19	22 ᠙ 46
72N	23 ᠓ 16	11 ᠔ 51	0 ᠓ 04	12 ᠗ 22	22 ᠙ 03	23 ᠓ 29	12 ᠔ 01	0 ᠓ 10	12 ᠗ 31	22 ᠙ 14	23 ᠓ 42	12 ᠔ 11	0 ᠓ 17	12 ᠗ 39	22 ᠙ 26
73N	22 ᠓ 52	11 ᠔ 03	28 ᠔ 55	11 ᠗ 41	21 ᠙ 42	23 ᠓ 05	11 ᠔ 13	29 ᠔ 00	11 ᠗ 49	21 ᠙ 53	23 ᠓ 18	11 ᠔ 22	29 ᠔ 06	11 ᠗ 57	22 ᠙ 04
74N	22 ᠓ 27	10 ᠔ 13	27 ᠔ 42	10 ᠗ 58	21 ᠙ 20	22 ᠓ 40	10 ᠔ 23	27 ᠔ 48	11 ᠗ 06	21 ᠙ 32	22 ᠓ 53	10 ᠔ 32	27 ᠔ 53	11 ᠗ 14	21 ᠙ 43
75N	22 ᠓ 01	9 ᠔ 22	26 ᠔ 27	10 ᠗ 13	20 ᠙ 58	22 ᠓ 14	9 ᠔ 31	26 ᠔ 32	10 ᠗ 21	21 ᠙ 09	22 ᠓ 27	9 ᠔ 40	26 ᠔ 37	10 ᠗ 29	21 ᠙ 20
76N	21 ᠓ 34	8 ᠔ 28	25 ᠔ 08	9 ᠗ 27	20 ᠙ 35	21 ᠓ 47	8 ᠔ 37	25 ᠔ 13	9 ᠗ 35	20 ᠙ 46	21 ᠓ 59	8 ᠔ 45	25 ᠔ 18	9 ᠗ 42	20 ᠙ 57
77N	21 ᠓ 06	7 ᠔ 32	23 ᠔ 46	8 ᠗ 39	20 ᠙ 11	21 ᠓ 19	7 ᠔ 41	23 ᠔ 51	8 ᠗ 46	20 ᠙ 21	21 ᠓ 31	7 ᠔ 49	23 ᠔ 56	8 ᠗ 53	20 ᠙ 32
78N	20 ᠓ 37	6 ᠔ 34	22 ᠔ 21	7 ᠗ 48	19 ᠙ 46	20 ᠓ 50	6 ᠔ 42	22 ᠔ 25	7 ᠗ 56	19 ᠙ 56	21 ᠓ 02	6 ᠔ 51	22 ᠔ 30	7 ᠗ 03	20 ᠙ 07
79N	20 ᠓ 07	5 ᠔ 34	20 ᠔ 52	6 ᠗ 56	19 ᠙ 20	20 ᠓ 19	5 ᠔ 42	20 ᠔ 56	7 ᠗ 03	19 ᠙ 30	20 ᠓ 32	5 ᠔ 50	21 ᠔ 00	7 ᠗ 10	19 ᠙ 41
80N	19 ᠓ 36	4 ᠔ 31	19 ᠔ 20	6 ᠗ 01	18 ᠙ 53	19 ᠓ 48	4 ᠔ 39	19 ᠔ 23	6 ᠗ 08	19 ᠙ 03	20 ᠓ 00	4 ᠔ 46	19 ᠔ 27	6 ᠗ 15	19 ᠙ 13
81N	19 ᠓ 04	3 ᠔ 25	17 ᠔ 43	5 ᠗ 05	18 ᠙ 25	19 ᠓ 15	3 ᠔ 33	17 ᠔ 46	5 ᠗ 11	18 ᠙ 35	19 ᠓ 27	3 ᠔ 41	17 ᠔ 50	5 ᠗ 18	18 ᠙ 45
82N	18 ᠓ 30	2 ᠔ 18	16 ᠔ 03	4 ᠗ 06	17 ᠙ 56	18 ᠓ 42	2 ᠔ 25	16 ᠔ 06	4 ᠗ 12	18 ᠙ 06	18 ᠓ 53	2 ᠔ 32	16 ᠔ 08	4 ᠗ 18	18 ᠙ 16
83N	17 ᠓ 55	1 ᠔ 07	14 ᠔ 18	3 ᠗ 04	17 ᠙ 25	18 ᠓ 06	1 ᠔ 14	14 ᠔ 21	3 ᠗ 10	17 ᠙ 35	18 ᠓ 18	1 ᠔ 21	14 ᠔ 23	3 ᠗ 16	17 ᠙ 45
84N	17 ᠓ 18	29 ᠓ 54	12 ᠔ 29	2 ᠗ 00	16 ᠙ 54	17 ᠓ 30	0 ᠔ 00	12 ᠔ 31	2 ᠗ 06	17 ᠙ 04	17 ᠓ 41	0 ᠔ 07	12 ᠔ 33	2 ᠗ 12	17 ᠙ 14
85N	16 ᠓ 41	28 ᠓ 38	10 ᠔ 36	0 ᠗ 53	16 ᠙ 21	16 ᠓ 52	28 ᠓ 44	10 ᠔ 37	0 ᠗ 59	16 ᠙ 31	17 ᠓ 03	28 ᠓ 51	10 ᠔ 39	1 ᠗ 04	16 ᠙ 41
86N	16 ᠓ 01	27 ᠓ 18	8 ᠔ 38	29 ᠓ 43	15 ᠙ 48	16 ᠓ 13	27 ᠓ 25	8 ᠔ 39	29 ᠓ 49	15 ᠙ 57	16 ᠓ 24	27 ᠓ 31	8 ᠔ 40	29 ᠓ 54	16 ᠙ 07
87N	15 ᠓ 21	25 ᠓ 57	6 ᠔ 35	28 ᠓ 31	15 ᠙ 13	15 ᠓ 32	26 ᠓ 03	6 ᠔ 36	28 ᠓ 36	15 ᠙ 22	15 ᠓ 43	26 ᠓ 09	6 ᠔ 37	28 ᠓ 42	15 ᠙ 32
88N	14 ᠓ 39	24 ᠓ 32	4 ᠔ 28	27 ᠓ 16	14 ᠙ 37	14 ᠓ 50	24 ᠓ 38	4 ᠔ 28	27 ᠓ 21	14 ᠙ 46	15 ᠓ 01	24 ᠓ 43	4 ᠔ 29	27 ᠓ 26	14 ᠙ 55
89N	13 ᠓ 55	23 ᠓ 04	2 ᠔ 16	25 ᠓ 57	13 ᠙ 59	14 ᠓ 06	23 ᠓ 10	2 ᠔ 16	26 ᠓ 02	14 ᠙ 08	14 ᠓ 17	23 ᠓ 15	2 ᠔ 16	26 ᠓ 07	14 ᠙ 18
90N	13 ᠓ 10	21 ᠓ 33	0 ᠔ 00	24 ᠓ 36	13 ᠙ 20	13 ᠓ 21	21 ᠓ 39	0 ᠔ 00	24 ᠓ 41	13 ᠙ 30	13 ᠓ 32	21 ᠓ 44	0 ᠔ 00	24 ᠓ 46	13 ᠙ 39

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21, polar circle (pc): 66°33'39N

### SWISS EPHEMERIS Table of Houses (Method Alcabitius)

Lat	Sid.Time: 10h30m ARMC: 157°30' MC: 5m42'08					Sid.Time: 10h31m ARMC: 157°45' MC: 5m58'03					Sid.Time: 10h32m ARMC: 158°00' MC: 6m13'59				
	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	8 09	9 54	9 11	6 53	5 08	8 26	10 09	9 25	7 07	5 23	8 42	10 24	9 39	7 20	5 38
1N	8 01	9 38	8 48	6 38	5 00	8 17	9 53	9 03	6 52	5 15	8 33	10 08	9 17	7 06	5 30
2N	7 52	9 21	8 26	6 23	4 53	8 08	9 37	8 40	6 37	5 07	8 25	9 52	8 54	6 35	5 22
3N	7 44	9 05	8 04	6 09	4 45	8 00	9 21	8 18	6 23	5 00	8 16	9 36	8 32	6 36	5 14
4N	7 35	8 49	7 41	5 54	4 37	7 51	9 04	7 55	6 08	4 52	8 07	9 20	8 09	6 22	5 06
5N	7 26	8 33	7 19	5 40	4 30	7 43	8 48	7 33	5 54	4 44	7 59	9 03	7 47	6 07	4 59
6N	7 18	8 17	6 57	5 26	4 22	7 34	8 32	7 11	5 39	4 37	7 50	8 47	7 25	5 53	4 51
7N	7 09	8 01	6 35	5 11	4 15	7 26	8 16	6 49	5 25	4 29	7 42	8 31	7 03	5 38	4 44
8N	7 01	7 45	6 13	4 57	4 07	7 17	8 00	6 27	5 11	4 21	7 33	8 15	6 41	5 24	4 36
9N	6 53	7 29	5 51	4 43	3 59	7 09	7 44	6 05	4 56	4 14	7 25	7 59	6 18	5 10	4 28
10N	6 44	7 13	5 29	4 28	3 52	7 00	7 28	5 43	4 42	4 06	7 16	7 43	5 56	4 55	4 21
11N	6 36	6 57	5 07	4 14	3 44	6 52	7 12	5 21	4 28	3 59	7 08	7 27	5 34	4 41	4 13
12N	6 27	6 41	4 45	4 00	3 37	6 43	6 56	4 58	4 13	3 51	6 59	7 11	5 12	4 27	4 06
13N	6 19	6 25	4 23	3 46	3 29	6 35	6 40	4 36	3 59	3 44	6 51	6 55	4 50	4 12	3 58
14N	6 10	6 09	4 00	3 31	3 22	6 26	6 24	4 14	3 45	3 36	6 42	6 39	4 28	3 58	3 50
15N	6 02	5 53	3 38	3 17	3 14	6 18	6 08	3 52	3 30	3 29	6 34	6 23	4 05	3 44	3 43
16N	5 53	5 37	3 16	3 03	3 07	6 09	5 52	3 29	3 16	3 21	6 25	6 07	3 43	3 29	3 35
17N	5 45	5 21	2 54	2 34	2 59	6 01	5 36	3 07	3 02	3 13	6 17	5 51	3 21	3 15	3 28
18N	5 36	5 05	2 31	2 34	2 51	5 52	5 20	2 45	2 47	3 06	6 08	5 35	2 58	3 00	3 20
19N	5 28	4 49	2 09	2 20	2 44	5 44	5 04	2 22	2 33	2 58	6 00	5 18	2 35	2 46	3 12
20N	5 19	4 32	1 46	2 05	2 36	5 35	4 47	1 59	2 18	2 50	5 51	5 02	2 13	2 31	3 05
21N	5 11	4 16	1 23	1 51	2 29	5 26	4 31	1 36	2 04	2 43	5 42	4 45	1 50	2 17	2 57
22N	5 02	3 59	1 00	1 36	2 21	5 18	4 14	1 14	1 49	2 35	5 34	4 29	1 27	2 02	2 49
23N	4 53	3 43	0 37	1 21	2 13	5 09	3 57	0 50	1 34	2 27	5 25	4 12	1 03	1 47	2 41
24N	4 44	3 26	0 14	1 06	2 05	5 00	3 41	0 27	1 19	2 19	5 16	3 55	0 40	1 32	2 33
25N	4 35	3 09	29 51	0 51	1 57	4 51	3 24	0 04	1 04	2 11	5 07	3 38	0 17	1 17	2 25
26N	4 27	2 52	29 27	0 36	1 50	4 42	3 07	29 40	0 49	2 03	4 58	3 21	29 53	1 02	2 17
27N	4 18	2 35	29 03	0 21	1 42	4 33	2 50	29 16	0 34	1 56	4 49	3 04	29 29	0 47	2 09
28N	4 09	2 18	28 39	0 06	1 34	4 24	2 32	28 52	0 19	1 47	4 40	2 47	29 05	0 31	2 01
29N	3 59	2 00	28 15	29 51	1 25	4 15	2 15	28 28	0 03	1 39	4 31	2 29	28 40	0 16	1 53
30N	3 50	1 43	27 50	29 35	1 17	4 06	1 57	28 03	29 48	1 31	4 21	2 11	28 16	0 00	1 45
31N	3 41	1 25	27 25	29 19	1 09	3 56	1 39	27 38	29 32	1 23	4 12	1 53	27 51	29 44	1 37
32N	3 31	1 07	27 00	29 03	1 01	3 47	1 21	27 13	29 16	1 14	4 03	1 35	27 25	29 28	1 28
33N	3 22	0 48	26 35	28 47	0 52	3 37	1 03	26 47	29 00	1 06	3 53	1 17	27 00	29 12	1 20
34N	3 12	0 30	26 09	28 31	0 44	3 28	0 44	26 22	28 44	0 57	3 43	0 58	26 34	28 56	1 11
35N	3 02	0 11	25 43	28 15	0 35	3 18	0 25	25 55	28 27	0 49	3 33	0 39	26 08	28 39	1 02
36N	2 53	29 52	25 17	27 58	0 26	3 08	0 06	25 29	28 10	0 40	3 23	0 20	25 41	28 23	0 54
37N	2 43	29 33	24 50	27 41	0 18	2 58	29 47	25 02	27 53	0 31	3 13	0 01	25 14	28 06	0 45
38N	2 32	29 13	24 22	27 24	0 09	2 48	29 27	24 34	27 36	0 22	3 03	29 41	24 46	27 48	0 36
39N	2 22	28 54	23 55	27 07	29 59	2 37	29 07	24 07	27 19	0 13	2 53	29 21	24 19	27 31	0 27
40N	2 12	28 33	23 27	26 49	29 50	2 27	28 47	23 38	27 01	0 04	2 42	29 01	23 50	27 13	0 17
41N	2 01	28 13	22 58	26 31	29 41	2 16	28 27	23 10	26 43	29 54	2 32	28 40	23 21	26 55	0 08
42N	1 50	27 52	22 29	26 13	29 31	2 05	28 06	22 40	26 25	29 45	2 21	28 19	22 52	26 37	29 58
43N	1 39	27 31	21 59	25 54	29 22	1 54	27 44	22 11	26 06	29 35	2 10	27 58	22 22	26 18	29 48
44N	1 28	27 09	21 29	25 36	29 12	1 43	27 23	21 40	25 47	29 25	1 58	27 36	21 52	25 59	29 39
45N	1 17	26 47	20 58	25 16	29 02	1 32	27 01	21 09	25 28	29 15	1 47	27 14	21 21	25 40	29 28
46N	1 05	26 25	20 26	24 57	28 52	1 20	26 38	20 38	25 08	29 05	1 35	26 51	20 49	25 20	29 18
47N	0 53	26 02	19 54	24 37	28 41	1 08	26 15	20 05	24 48	28 54	1 23	26 28	20 16	25 00	29 08
48N	0 41	25 38	19 21	24 17	28 31	0 56	25 51	19 32	24 28	28 44	1 11	26 05	19 43	24 39	28 57
49N	0 29	25 14	18 48	23 56	28 20	0 44	25 27	18 59	24 07	28 33	0 59	25 41	19 09	24 18	28 46
50N	0 16	24 50	18 13	23 35	28 09	0 31	25 03	18 24	23 46	28 22	0 46	25 16	18 35	23 57	28 35
51N	0 03	24 25	17 38	23 13	27 58	0 18	24 38	17 49	23 24	28 11	0 33	24 51	17 59	23 35	28 24
52N	29 50	23 59	17 02	22 51	27 46	0 05	24 12	17 13	23 02	27 59	0 20	24 25	17 23	23 13	28 12
53N	29 37	23 33	16 25	22 28	27 34	29 52	23 46	16 35	22 39	27 47	0 06	23 58	16 46	22 50	28 00
54N	29 23	23 06	15 47	22 05	27 22	29 38	23 19	15 57	22 16	27 35	29 52	23 31	16 08	22 26	27 48
55N	29 09	22 39	15 08	21 41	27 10	29 23	22 51	15 18	21 52	27 23	29 38	23 04	15 28	22 02	27 35
56N	28 54	22 11	14 28	21 16	26 57	29 09	22 23	14 38	21 27	27 10	29 23	22 35	14 48	21 38	27 23
57N	28 40	21 41	13 47	20 51	26 44	28 54	21 54	13 57	21 02	26 57	29 08	22 06	14 07	21 12	27 09
58N	28 24	21 12	13 05	20 26	26 31	28 39	21 24	13 14	20 36	26 43	28 53	21 36	13 24	20 46	26 56
59N	28 09	20 41	12 21	19 59	26 17	28 23	20 53	12 31	20 09	26 30	28 37	21 05	12 40	20 20	26 42
60N	27 53	20 09	11 36	19 32	26 03	28 07	20 21	11 46	19 42	26 16	28 21	20 33	11 55	19 52	26 28
61N	27 36	19 37	10 50	19 04	25 49	27 50	19 48	10 59	19 14	26 01	28 04	20 00	11 08	19 24	26 13
62N	27 19	19 03	10 02	18 35	25 34	27 33	19 15	10 11	18 45	25 46	27 47	19 26	10 20	18 55	25 58
63N	27 01	18 29	9 13	18 05	25 19	27 15	18 40	9 22	18 15	25 31	27 29	18 51	9 30	18 25	25 43
64N	26 43	17 53	8 22	17 34	25 03	26 57	18 04	8 30	17 44	25 15	27 11	18 15	8 39	17 53	25 27
65N	26 25	17 16	7 29	17 02	24 47	26 38	17 27	7 37	17 12	24 59	26 52	17 38	7 46	17 21	25 11
66N	26 05	16 38	6 35	16 30	24 30	26 19	16 49	6 43	16 39	24 42	26 33	17 00	6 51	16 48	24 54
pc	25 54	16 16	6 03	16 11	24 20	26 08	16 27	6 11	16 20	24 32	26 22	16 38	6 19	16 29	24 44

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21, polar circle (pc): 66°33'39N

# SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 10h30m ARMC: 157°30' MC: 5η42'08					Sid.Time: 10h31m ARMC: 157°45' MC: 5η58'03					Sid.Time: 10h32m ARMC: 158°00' MC: 6η13'59				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	25 η 54	16 Δ 16	6 μ.03	16 ρ 11	24 ρ 20	26 η 08	16 Δ 27	6 μ.11	16 ρ 20	24 ρ 32	26 η 22	16 Δ 38	6 μ.19	16 ρ 29	24 ρ 44
68N	25 η 25	15 Δ 18	4 μ.40	15 ρ 21	23 ρ 55	25 η 38	15 Δ 29	4 μ.47	15 ρ 30	24 ρ 06	25 η 52	15 Δ 39	4 μ.55	15 ρ 39	24 ρ 18
69N	25 η 04	14 Δ 36	3 μ.39	14 ρ 44	23 ρ 36	25 η 17	14 Δ 46	3 μ.46	14 ρ 53	23 ρ 48	25 η 30	14 Δ 57	3 μ.53	15 ρ 02	23 ρ 59
70N	24 η 42	13 Δ 52	2 μ.36	14 ρ 07	23 ρ 17	24 η 55	14 Δ 03	2 μ.43	14 ρ 16	23 ρ 29	25 η 08	14 Δ 13	2 μ.50	14 ρ 24	23 ρ 40
71N	24 η 19	13 Δ 07	1 μ.31	13 ρ 28	22 ρ 57	24 η 32	13 Δ 17	1 μ.37	13 ρ 36	23 ρ 09	24 η 45	13 Δ 27	1 μ.44	13 ρ 45	23 ρ 20
72N	23 η 55	12 Δ 20	0 μ.23	12 ρ 47	22 ρ 37	24 η 08	12 Δ 30	0 μ.29	12 ρ 56	22 ρ 48	24 η 21	12 Δ 40	0 μ.35	13 ρ 04	22 ρ 59
73N	23 η 31	11 Δ 32	29 Δ 12	12 ρ 06	22 ρ 16	23 η 44	11 Δ 41	29 Δ 18	12 ρ 14	22 ρ 27	23 η 57	11 Δ 51	29 Δ 24	12 ρ 22	22 ρ 38
74N	23 η 06	10 Δ 41	27 Δ 59	11 ρ 22	21 ρ 54	23 η 18	10 Δ 50	28 Δ 04	11 ρ 30	22 ρ 05	23 η 31	11 Δ 00	28 Δ 10	11 ρ 38	22 ρ 16
75N	22 η 39	9 Δ 49	26 Δ 42	10 ρ 37	21 ρ 31	22 η 52	9 Δ 58	26 Δ 48	10 ρ 45	21 ρ 42	23 η 05	10 Δ 07	26 Δ 53	10 ρ 52	21 ρ 53
76N	22 η 12	8 Δ 54	25 Δ 23	9 ρ 50	21 ρ 07	22 η 25	9 Δ 03	25 Δ 28	9 ρ 57	21 ρ 18	22 η 37	9 Δ 12	25 Δ 33	10 ρ 05	21 ρ 29
77N	21 η 44	7 Δ 58	24 Δ 00	9 ρ 01	20 ρ 43	21 η 56	8 Δ 06	24 Δ 05	9 ρ 08	20 ρ 54	22 η 09	8 Δ 15	24 Δ 09	9 ρ 16	21 ρ 04
78N	21 η 14	6 Δ 59	22 Δ 34	8 ρ 10	20 ρ 18	21 η 27	7 Δ 07	22 Δ 38	8 ρ 17	20 ρ 28	21 η 39	7 Δ 15	22 Δ 42	8 ρ 24	20 ρ 39
79N	20 η 44	5 Δ 58	21 Δ 04	7 ρ 17	19 ρ 51	20 η 56	6 Δ 06	21 Δ 08	7 ρ 24	20 ρ 02	21 η 08	6 Δ 14	21 Δ 12	7 ρ 31	20 ρ 12
80N	20 η 12	4 Δ 54	19 Δ 30	6 ρ 22	19 ρ 24	20 η 24	5 Δ 02	19 Δ 34	6 ρ 29	19 ρ 34	20 η 36	5 Δ 10	19 Δ 37	6 ρ 35	19 ρ 45
81N	19 η 39	3 Δ 48	17 Δ 53	5 ρ 24	18 ρ 55	19 η 51	3 Δ 56	17 Δ 56	5 ρ 31	19 ρ 06	20 η 03	4 Δ 03	17 Δ 59	5 ρ 38	19 ρ 16
82N	19 η 05	2 Δ 39	16 Δ 11	4 ρ 25	18 ρ 26	19 η 17	2 Δ 47	16 Δ 14	4 ρ 31	18 ρ 36	19 η 29	2 Δ 54	16 Δ 17	4 ρ 37	18 ρ 46
83N	18 η 30	1 Δ 28	14 Δ 25	3 ρ 22	17 ρ 55	18 η 41	1 Δ 35	14 Δ 28	3 ρ 29	18 ρ 05	18 η 53	1 Δ 42	14 Δ 30	3 ρ 35	18 ρ 15
84N	17 η 53	0 Δ 14	12 Δ 35	2 ρ 18	17 ρ 24	18 η 04	0 Δ 21	12 Δ 37	2 ρ 24	17 ρ 34	18 η 16	0 Δ 28	12 Δ 39	2 ρ 29	17 ρ 43
85N	17 η 15	28 η 57	10 Δ 40	1 ρ 10	16 ρ 51	17 η 26	29 η 04	10 Δ 42	1 ρ 16	17 ρ 01	17 η 37	29 η 10	10 Δ 44	1 ρ 22	17 ρ 10
86N	16 η 35	27 η 37	8 Δ 41	0 ρ 00	16 ρ 17	16 η 46	27 η 44	8 Δ 43	0 ρ 05	16 ρ 26	16 η 57	27 η 50	8 Δ 44	0 ρ 11	16 ρ 36
87N	15 η 54	26 η 15	6 Δ 38	28 μ.47	15 ρ 41	16 η 05	26 η 21	6 Δ 39	28 μ.52	15 ρ 51	16 η 16	26 η 27	6 Δ 39	28 μ.58	16 ρ 00
88N	15 η 12	24 η 49	4 Δ 29	27 μ.31	15 ρ 05	15 η 23	24 η 55	4 Δ 30	27 μ.36	15 ρ 14	15 η 34	25 η 01	4 Δ 31	27 μ.41	15 ρ 24
89N	14 η 28	23 η 21	2 Δ 17	26 μ.12	14 ρ 27	14 η 39	23 η 26	2 Δ 17	26 μ.17	14 ρ 36	14 η 50	23 η 32	2 Δ 17	26 μ.22	14 ρ 46
90N	13 η 43	21 η 50	0 Δ 00	24 μ.51	13 ρ 48	13 η 53	21 η 55	0 Δ 00	24 μ.56	13 ρ 57	14 η 04	22 η 00	0 Δ 00	25 μ.00	14 ρ 07

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21, polar circle (pc): 66°33'39N

SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 10h33m ARMC: 158°15' MC: 6m29'55					Sid.Time: 10h34m ARMC: 158°30' MC: 6m45'51					Sid.Time: 10h35m ARMC: 158°45' MC: 7m01'48				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	8 58	10m.40	9 53	7 34	5 52	9 15	10m.55	10 07	7 48	6 07	9 31	11m.10	10 21	8 02	6 21
1N	8 50	10m.23	9 31	7 19	5 44	9 06	10m.39	9 45	7 33	5 59	9 22	10m.54	9 59	7 47	6 14
2N	8 41	10m.07	9 08	7 05	5 37	8 57	10m.22	9 22	7 18	5 51	9 13	10m.38	9 36	7 32	6 06
3N	8 32	9m.51	8 46	6 50	5 29	8 49	10m.06	9 00	7 04	5 43	9 05	10m.21	9 14	7 17	5 58
4N	8 24	9m.35	8 23	6 35	5 21	8 40	9m.50	8 37	6 49	5 36	8 56	10m.05	8 51	7 03	5 50
5N	8 15	9m.19	8 01	6 21	5 13	8 31	9m.34	8 15	6 35	5 28	8 48	9m.49	8 29	6 38	5 42
6N	8 07	9m.03	7 39	6 06	5 06	8 23	9m.18	7 53	6 20	5 20	8 39	9m.33	8 07	6 34	5 35
7N	7 58	8m.47	7 17	5 52	4 58	8 14	9m.02	7 30	6 06	5 13	8 30	9m.17	7 44	6 19	5 27
8N	7 50	8m.31	6 54	5 38	4 50	8 06	8m.46	7 08	5 51	5 05	8 22	9m.01	7 22	6 05	5 19
9N	7 41	8m.14	6 32	5 23	4 43	7 57	8m.30	6 46	5 37	4 57	8 13	8m.45	7 00	5 50	5 12
10N	7 33	7m.58	6 10	5 09	4 35	7 49	8m.14	6 24	5 22	4 50	8 05	8m.29	6 38	5 36	5 04
11N	7 24	7m.42	5 48	4 54	4 28	7 40	7m.57	6 02	5 08	4 42	7 56	8m.12	6 15	5 21	4 56
12N	7 16	7m.26	5 26	4 40	4 20	7 32	7m.41	5 39	4 54	4 34	7 48	7m.56	5 53	5 07	4 49
13N	7 07	7m.10	5 03	4 26	4 12	7 23	7m.25	5 17	4 39	4 27	7 39	7m.40	5 31	4 53	4 41
14N	6 59	6m.54	4 41	4 11	4 05	7 15	7m.09	4 55	4 25	4 19	7 31	7m.24	5 08	4 38	4 33
15N	6 50	6m.38	4 19	3 57	3 57	7 06	6m.53	4 32	4 10	4 11	7 22	7m.08	4 46	4 24	4 26
16N	6 41	6m.22	3 56	3 43	3 49	6 57	6m.37	4 10	3 56	4 04	7 13	6m.52	4 23	4 09	4 18
17N	6 33	6m.06	3 34	3 28	3 42	6 49	6m.21	3 47	3 41	3 56	7 05	6m.35	4 01	3 55	4 10
18N	6 24	5m.49	3 11	3 14	3 34	6 40	6m.04	3 25	3 27	3 48	6 56	6m.19	3 38	3 40	4 03
19N	6 16	5m.33	2 49	2 59	3 26	6 32	5m.48	3 02	3 12	3 41	6 48	6m.03	3 15	3 25	3 55
20N	6 07	5m.17	2 26	2 44	3 19	6 23	5m.31	2 39	2 57	3 33	6 39	5m.46	2 52	3 11	3 47
21N	5 58	5m.00	2 03	2 30	3 11	6 14	5m.15	2 16	2 43	3 25	6 30	5m.29	2 29	2 56	3 39
22N	5 49	4m.43	1 40	2 15	3 03	6 05	4m.58	1 53	2 28	3 17	6 21	5m.13	2 06	2 41	3 31
23N	5 41	4m.27	1 17	2 00	2 55	5 57	4m.41	1 30	2 13	3 09	6 12	4m.56	1 43	2 26	3 24
24N	5 32	4m.10	0 53	1 45	2 47	5 48	4m.24	1 06	1 58	3 02	6 03	4m.39	1 19	2 11	3 16
25N	5 23	3m.53	0 30	1 30	2 40	5 39	4m.07	0 43	1 43	2 54	5 54	4m.22	0 56	1 56	3 08
26N	5 14	3m.36	0 06	1 15	2 32	5 30	3m.50	0 19	1 28	2 46	5 45	4m.05	0 32	1 41	3 00
27N	5 05	3m.18	29m.42	1 00	2 23	5 21	3m.33	29m.55	1 12	2 37	5 36	3m.47	0 08	1 25	2 51
28N	4 56	3m.01	29m.18	0 34	2 15	5 11	3m.15	29m.30	0 57	2 29	5 27	3m.30	29m.43	1 10	2 43
29N	4 46	2m.43	28m.53	0 29	2 07	5 02	2m.58	29m.06	0 41	2 21	5 18	3m.12	29m.19	0 54	2 35
30N	4 37	2m.26	28m.28	0 13	1 59	4 53	2m.40	28m.41	0 25	2 13	5 08	2m.54	28m.54	0 38	2 27
31N	4 28	2m.08	28m.03	29 57	1 51	4 43	2m.22	28m.16	0 10	2 04	4 59	2m.36	28m.28	0 22	2 18
32N	4 18	1m.49	27m.38	29 41	1 42	4 34	2m.04	27m.50	29 53	1 56	4 49	2m.18	28m.03	0 06	2 10
33N	4 09	1m.31	27m.12	29 25	1 34	4 24	1m.45	27m.25	29 37	1 47	4 40	1m.59	27m.37	29 50	2 01
34N	3 59	1m.12	26m.46	29 08	1 25	4 14	1m.26	26m.59	29 21	1 39	4 30	1m.40	27m.11	29 33	1 52
35N	3 49	0m.53	26m.20	28 52	1 16	4 04	1m.07	26m.32	29 04	1 30	4 20	1m.21	26m.44	29 16	1 44
36N	3 39	0m.34	25m.53	28 35	1 07	3 54	0m.48	26m.05	28 47	1 21	4 10	1m.02	26m.18	28 59	1 35
37N	3 29	0m.15	25m.26	28 18	0 58	3 44	0m.29	25m.38	28 30	1 12	4 00	0m.43	25m.50	28 42	1 26
38N	3 19	29 55	24m.59	28 01	0 49	3 34	0m.09	25m.11	28 13	1 03	3 49	0m.23	25m.23	28 25	1 17
39N	3 08	29 35	24m.31	27 43	0 40	3 23	29 49	24m.42	27 55	0 54	3 39	0m.03	24m.54	28 07	1 07
40N	2 58	29 15	24m.02	27 25	0 31	3 13	29 28	24m.14	27 37	0 44	3 28	29 42	24m.26	27 49	0 58
41N	2 47	28 54	23m.33	27 07	0 21	3 02	29 08	23m.45	27 19	0 35	3 17	29 21	23m.57	27 31	0 48
42N	2 36	28 33	23m.04	26 49	0 12	2 51	28 46	23m.15	27 00	0 25	3 06	29 00	23m.27	27 12	0 38
43N	2 25	28 11	22m.34	26 30	0 02	2 40	28 25	22m.45	26 42	0 15	2 55	28 38	22m.57	26 53	0 29
44N	2 13	27 50	22m.03	26 11	29 52	2 29	28 03	22m.15	26 23	0 05	2 44	28 16	22m.26	26 34	0 19
45N	2 02	27 27	21m.32	25 51	29 42	2 17	27 41	21m.43	26 03	29 55	2 32	27 54	21m.55	26 15	0 08
46N	1 50	27 05	21m.00	25 32	29 31	2 05	27 18	21m.11	25 43	29 45	2 20	27 31	21m.23	25 55	29 58
47N	1 38	26 41	20m.28	25 11	29 21	1 53	26 55	20m.39	25 23	29 34	2 08	27 08	20m.50	25 34	29 47
48N	1 26	26 18	19m.54	24 51	29 10	1 41	26 31	20m.05	25 02	29 23	1 56	26 44	20m.16	25 14	29 36
49N	1 14	25 54	19m.20	24 30	28 59	1 28	26 07	19m.31	24 41	29 12	1 43	26 20	19m.42	24 52	29 25
50N	1 01	25 29	18m.46	24 08	28 48	1 16	25 42	18m.56	24 20	29 01	1 30	25 55	19m.07	24 31	29 14
51N	0 48	25 04	18m.10	23 46	28 36	1 03	25 16	18m.21	23 57	28 49	1 17	25 29	18m.31	24 09	29 02
52N	0 34	24 38	17m.34	23 24	28 25	0 49	24 50	17m.44	23 35	28 38	1 04	25 03	17m.54	23 46	28 51
53N	0 21	24 11	16m.56	23 01	28 13	0 35	24 24	17m.06	23 12	28 26	0 50	24 36	17m.17	23 23	28 39
54N	0 07	23 44	16m.18	22 37	28 01	0 21	23 56	16m.28	22 48	28 13	0 36	24 09	16m.38	22 59	28 26
55N	29 53	23 16	15m.38	22 13	27 48	0 07	23 28	15m.48	22 24	28 01	0 22	23 41	15m.58	22 35	28 14
56N	29 38	22 47	14m.58	21 48	27 35	29 52	23 00	15m.08	21 59	27 48	0 07	23 12	15m.18	22 10	28 01
57N	29 23	22 18	14m.16	21 23	27 22	29 37	22 30	14m.26	21 33	27 35	29 52	22 42	14m.36	21 44	27 47
58N	29 07	21 48	13m.33	20 57	27 09	29 22	22 00	13m.43	21 07	27 21	29 36	22 12	13m.52	21 18	27 34
59N	28 52	21 17	12m.49	20 30	26 55	29 06	21 29	12m.59	20 40	27 07	29 20	21 41	13m.08	20 50	27 20
60N	28 35	20 45	12m.04	20 02	26 40	28 49	20 56	12m.13	20 12	26 53	29 04	21 08	12m.22	20 23	27 05
61N	28 18	20 12	11m.17	19 34	26 26	28 32	20 23	11m.26	19 44	26 38	28 47	20 35	11m.35	19 54	26 50
62N	28 01	19 38	10m.29	19 05	26 11	28 15	19 49	10m.37	19 14	26 23	28 29	20 01	10m.46	19 24	26 35
63N	27 43	19 03	9m.39	18 34	25 55	27 57	19 14	9m.47	18 44	26 07	28 11	19 25	9m.56	18 54	26 19
64N	27 25	18 27	8m.47	18 03	25 39	27 39	18 38	8m.55	18 13	25 51	27 53	18 49	9m.04	18 22	26 03
65N	27 06	17 49	7m.54	17 31	25 23	27 20	18 00	8m.02	17 40	25 35	27 34	18 11	8m.10	17 50	25 47
66N	26 46	17 11	6m.58	16 58	25 05	27 00	17 22	7m.06	17 07	25 17	27 14	17 32	7m.14	17 16	25 29
pc	26 35	16 49	6m.27	16 39	24 56	26 49	16 59	6m.34	16 48	25 08	27 02	17 10	6m.42	16 57	25 19

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N



**SWISS EPHEMERIS Table of Houses (Method Alcabitus)**

	Sid.Time: 10h33m ARMC: 158°15' MC: 6η29'55					Sid.Time: 10h34m ARMC: 158°30' MC: 6η45'51					Sid.Time: 10h35m ARMC: 158°45' MC: 7η01'48				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	26 η 35	16 ε 49	6 μ 27	16 ρ 39	24 ρ 56	26 η 49	16 ε 59	6 μ 34	16 ρ 48	25 ρ 08	27 η 02	17 ε 10	6 μ 42	16 ρ 57	25 ρ 19
68N	26 η 05	15 ε 50	5 μ 02	15 ρ 48	24 ρ 30	26 η 19	16 ε 00	5 μ 09	15 ρ 57	24 ρ 41	26 η 32	16 ε 11	5 μ 17	16 ρ 06	24 ρ 53
69N	25 η 44	15 ε 07	4 μ 00	15 ρ 11	24 ρ 11	25 η 57	15 ε 17	4 μ 08	15 ρ 20	24 ρ 23	26 η 11	15 ε 28	4 μ 15	15 ρ 29	24 ρ 34
70N	25 η 21	14 ε 23	2 μ 57	14 ρ 33	23 ρ 52	25 η 35	14 ε 33	3 μ 03	14 ρ 42	24 ρ 03	25 η 48	14 ε 43	3 μ 10	14 ρ 50	24 ρ 15
71N	24 η 58	13 ε 37	1 μ 50	13 ρ 54	23 ρ 32	25 η 12	13 ε 47	1 μ 57	14 ρ 02	23 ρ 43	25 η 25	13 ε 57	2 μ 03	14 ρ 11	23 ρ 54
72N	24 η 34	12 ε 49	0 μ 42	13 ρ 13	23 ρ 11	24 η 47	12 ε 59	0 μ 48	13 ρ 21	23 ρ 22	25 η 01	13 ε 09	0 μ 54	13 ρ 29	23 ρ 33
73N	24 η 10	12 ε 00	29 ε 30	12 ρ 30	22 ρ 49	24 η 23	12 ε 10	29 ε 36	12 ρ 38	23 ρ 01	24 η 36	12 ε 19	29 ε 42	12 ρ 46	23 ρ 12
74N	23 η 44	11 ε 09	28 ε 16	11 ρ 46	22 ρ 27	23 η 57	11 ε 18	28 ε 21	11 ρ 54	22 ρ 38	24 η 10	11 ε 27	28 ε 27	12 ρ 02	22 ρ 49
75N	23 η 17	10 ε 16	26 ε 58	11 ρ 00	22 ρ 04	23 η 30	10 ε 25	27 ε 04	11 ρ 08	22 ρ 15	23 η 43	10 ε 34	27 ε 09	11 ρ 16	22 ρ 26
76N	22 η 50	9 ε 21	25 ε 38	10 ρ 13	21 ρ 40	23 η 02	9 ε 29	25 ε 43	10 ρ 20	21 ρ 51	23 η 15	9 ε 38	25 ε 48	10 ρ 28	22 ρ 02
77N	22 η 21	8 ε 23	24 ε 14	9 ρ 23	21 ρ 15	22 η 33	8 ε 32	24 ε 18	9 ρ 30	21 ρ 26	22 η 46	8 ε 40	24 ε 23	9 ρ 38	21 ρ 37
78N	21 η 51	7 ε 24	22 ε 46	8 ρ 32	20 ρ 49	22 η 03	7 ε 32	22 ε 51	8 ρ 39	21 ρ 00	22 η 16	7 ε 40	22 ε 55	8 ρ 46	21 ρ 11
79N	21 η 20	6 ε 22	21 ε 16	7 ρ 38	20 ρ 23	21 η 32	6 ε 30	21 ε 19	7 ρ 45	20 ρ 33	21 η 45	6 ε 38	21 ε 23	7 ρ 52	20 ρ 44
80N	20 η 48	5 ε 18	19 ε 41	6 ρ 42	19 ρ 55	21 η 00	5 ε 25	19 ε 44	6 ρ 49	20 ρ 05	21 η 12	5 ε 33	19 ε 48	6 ρ 56	20 ρ 16
81N	20 η 15	4 ε 11	18 ε 02	5 ρ 44	19 ρ 26	20 η 27	4 ε 18	18 ε 05	5 ρ 51	19 ρ 36	20 η 39	4 ε 26	18 ε 08	5 ρ 57	19 ρ 47
82N	19 η 40	3 ε 01	16 ε 19	4 ρ 44	18 ρ 56	19 η 52	3 ε 09	16 ε 22	4 ρ 50	19 ρ 07	20 η 04	3 ε 16	16 ε 25	4 ρ 56	19 ρ 17
83N	19 η 04	1 ε 49	14 ε 32	3 ρ 41	18 ρ 25	19 η 16	1 ε 56	14 ε 35	3 ρ 47	18 ρ 35	19 η 28	2 ε 03	14 ε 37	3 ρ 53	18 ρ 45
84N	18 η 27	0 ε 34	12 ε 41	2 ρ 35	17 ρ 53	18 η 39	0 ε 41	12 ε 43	2 ρ 41	18 ρ 03	18 η 50	0 ε 48	12 ε 45	2 ρ 47	18 ρ 13
85N	17 η 49	29 η 17	10 ε 45	1 ρ 27	17 ρ 20	18 η 00	29 η 23	10 ε 47	1 ρ 33	17 ρ 30	18 η 11	29 η 30	10 ε 48	1 ρ 39	17 ρ 40
86N	17 η 09	27 η 56	8 ε 45	0 ρ 17	16 ρ 46	17 η 20	28 η 02	8 ε 46	0 ρ 22	16 ρ 55	17 η 31	28 η 09	8 ε 47	0 ρ 28	17 ρ 05
87N	16 η 27	26 η 33	6 ε 40	29 μ 03	16 ρ 10	16 η 38	26 η 39	6 ε 41	29 μ 08	16 ρ 20	16 η 50	26 η 45	6 ε 42	29 μ 14	16 ρ 29
88N	15 η 45	25 η 07	4 ε 31	27 μ 47	15 ρ 33	15 η 56	25 η 12	4 ε 32	27 μ 52	15 ρ 43	16 η 07	25 η 18	4 ε 32	27 μ 57	15 ρ 52
89N	15 η 00	23 η 38	2 ε 17	26 μ 27	14 ρ 55	15 η 11	23 η 43	2 ε 18	26 μ 32	15 ρ 05	15 η 22	23 η 49	2 ε 18	26 μ 37	15 ρ 14
90N	14 η 15	22 η 06	0 ε 00	25 μ 05	14 ρ 16	14 η 26	22 η 11	0 ε 00	25 μ 10	14 ρ 25	14 η 37	22 η 17	0 ε 00	25 μ 15	14 ρ 35

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N

SWISS EPHEMERIS Table of Houses (Method Alcabitius)

	Sid.Time: 10h36m ARMC: 159°00' MC: 7m17'46					Sid.Time: 10h37m ARMC: 159°15' MC: 7m33'44					Sid.Time: 10h38m ARMC: 159°30' MC: 7m49'43				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	9d47	11m.25	10a35	8z16	6m36	10d03	11m.41	10a49	8z29	6m51	10d20	11m.56	11a03	8z43	7m06
1N	9d38	11m.09	10a13	8z01	6m28	9d55	11m.24	10a27	8z15	6m43	10d11	11m.39	10a41	8z28	6m58
2N	9d30	10m.53	9a50	7z46	6m20	9d46	11m.08	10a04	8z00	6m35	10d02	11m.23	10a18	8z13	6m50
3N	9d21	10m.36	9a28	7z31	6m13	9d37	10m.52	9a42	7z45	6m27	9d53	11m.07	9a56	7z59	6m42
4N	9d12	10m.20	9a05	7z17	6m05	9d29	10m.35	9a19	7z30	6m19	9d45	10m.51	9a33	7z44	6m34
5N	9d04	10m.04	8a43	7z02	5m57	9d20	10m.19	8a57	7z16	6m12	9d36	10m.34	9a11	7z29	6m26
6N	8d55	9m.48	8a20	6z47	5m49	9d11	10m.03	8a34	7z01	6m04	9d28	10m.18	8a48	7z15	6m18
7N	8d47	9m.32	7a58	6z33	5m42	9d03	9m.47	8a12	6z46	5m56	9d19	10m.02	8a26	7z00	6m11
8N	8d38	9m.16	7a36	6z18	5m34	8d54	9m.31	7a50	6z32	5m48	9d10	9m.46	8a03	6z45	6m03
9N	8d29	9m.00	7a14	6z04	5m26	8d46	9m.15	7a27	6z17	5m41	9d02	9m.30	7a41	6z31	5m55
10N	8d21	8m.44	6a51	5z49	5m19	8d37	8m.59	7a05	6z03	5m33	8d53	9m.14	7a19	6z16	5m47
11N	8d12	8m.27	6a29	5z35	5m11	8d28	8m.42	6a43	5z48	5m25	8d45	8m.57	6a56	6z02	5m40
12N	8d04	8m.11	6a07	5z20	5m03	8d20	8m.26	6a20	5z34	5m18	8d36	8m.41	6a34	5z47	5m32
13N	7d55	7m.55	5a44	5z06	4m56	8d11	8m.10	5a58	5z19	5m10	8d27	8m.25	6a11	5z33	5m24
14N	7d47	7m.39	5a22	4z51	4m48	8d03	7m.54	5a35	5z05	5m02	8d19	8m.09	5a49	5z18	5m17
15N	7d38	7m.23	4a59	4z37	4m40	7d54	7m.38	5a13	4z50	4m54	8d10	7m.53	5a26	5z04	5m09
16N	7d29	7m.07	4a37	4z22	4m32	7d45	7m.21	4a50	4z36	4m47	8d01	7m.36	5a04	4z49	5m01
17N	7d21	6m.50	4a14	4z08	4m25	7d37	7m.05	4a28	4z21	4m39	7d53	7m.20	4a41	4z34	4m53
18N	7d12	6m.34	3a51	3z53	4m17	7d28	6m.49	4a05	4z06	4m31	7d44	7m.03	4a18	4z20	4m46
19N	7d03	6m.17	3a29	3z38	4m09	7d19	6m.32	3a42	3z52	4m23	7d35	6m.47	3a55	4z05	4m38
20N	6d55	6m.01	3a06	3z24	4m01	7d11	6m.16	3a19	3z37	4m16	7d27	6m.30	3a32	3z50	4m30
21N	6d46	5m.44	2a43	3z09	3m54	7d02	5m.59	2a56	3z22	4m08	7d18	6m.14	3a09	3z35	4m22
22N	6d37	5m.27	2a19	2z54	3m46	6d53	5m.42	2a32	3z07	4m00	7d09	5m.57	2a46	3z20	4m14
23N	6d28	5m.11	1a56	2z39	3m38	6d44	5m.25	2a09	2z52	3m52	7d00	5m.40	2a22	3z05	4m06
24N	6d19	4m.54	1a32	2z24	3m30	6d35	5m.08	1a45	2z37	3m44	6d51	5m.23	1a58	2z50	3m58
25N	6d10	4m.36	1a09	2z09	3m22	6d26	4m.51	1a22	2z22	3m36	6d42	5m.05	1a35	2z34	3m50
26N	6d01	4m.19	0a45	1z53	3m14	6d17	4m.34	0a58	2z06	3m28	6d33	4m.48	1a10	2z19	3m42
27N	5d52	4m.02	0a20	1z38	3m05	6d08	4m.16	0a33	1z51	3m19	6d24	4m.31	0a46	2z03	3m34
28N	5d43	3m.44	29m.56	1z22	2m57	5d59	3m.59	0a09	1z35	3m11	6d14	4m.13	0a22	1z48	3m25
29N	5d33	3m.26	29m.31	1z07	2m49	5d49	3m.41	29m.44	1z19	3m03	6d05	3m.55	29m.57	1z32	3m17
30N	5d24	3m.08	29m.06	0z51	2m41	5d40	3m.23	29m.19	1z03	2m54	5d55	3m.37	29m.32	1z16	3m08
31N	5d15	2m.50	28m.41	0z35	2m32	5d30	3m.05	28m.54	0z47	2m46	5d46	3m.19	29m.06	1z00	3m00
32N	5d05	2m.32	28m.15	0z19	2m24	5d21	2m.46	28m.28	0z31	2m37	5d36	3m.00	28m.41	0z44	2m51
33N	4d55	2m.13	27m.50	0z02	2m15	5d11	2m.28	28m.02	0z15	2m29	5d26	2m.42	28m.15	0z27	2m43
34N	4d45	1m.55	27m.23	29a46	2m06	5d01	2m.09	27m.36	29a58	2m20	5d16	2m.23	27m.48	0z10	2m34
35N	4d35	1m.35	26m.57	29a29	1m57	4d51	1m.49	27m.09	29a41	2m11	5d06	2m.04	27m.21	29a53	2m25
36N	4d25	1m.16	26m.30	29a12	1m48	4d41	1m.30	26m.42	29a24	2m02	4d56	1m.44	26m.54	29a36	2m16
37N	4d15	0m.56	26m.02	28a54	1m39	4d31	1m.10	26m.15	29a07	1m53	4d46	1m.24	26m.27	29a19	2m07
38N	4d05	0m.37	25m.55	28a37	1m30	4d20	0m.50	25m.47	28a49	1m44	4d35	1m.04	25m.59	29a01	1m57
39N	3d54	0m.16	25m.06	28a19	1m21	4d10	0m.30	25m.18	28a31	1m34	4d25	0m.44	25m.30	28a43	1m48
40N	3d43	29d56	24m.38	28a01	1m11	3d59	0m.10	24m.50	28a13	1m25	4d14	0m.23	25m.01	28a25	1m38
41N	3d33	29d35	24m.08	27a43	1m02	3d48	29d49	24m.20	27a55	1m15	4d03	0m.02	24m.32	28a07	1m29
42N	3d22	29d14	23m.39	27a24	0m52	3d37	29d27	23m.50	27a36	1m05	3d52	29d41	24m.02	27a48	1m19
43N	3d10	28d52	23m.08	27a05	0m42	3d25	29d05	23m.20	27a17	0m55	3d41	29d19	23m.32	27a29	1m09
44N	2d59	28d30	22m.37	26a46	0m32	3d14	28d43	22m.49	26a58	0m45	3d29	28d57	23m.00	27a10	0m59
45N	2d47	28d07	22m.06	26a26	0m22	3d02	28d21	22m.17	26a38	0m35	3d17	28d34	22m.29	26a50	0m48
46N	2d35	27d44	21m.34	26a06	0m11	2d50	27d58	21m.45	26a18	0m24	3d05	28d11	21m.56	26a30	0m38
47N	2d23	27d21	21m.01	25a46	0m00	2d38	27d34	21m.12	25a57	0m14	2d53	27d47	21m.23	26a09	0m27
48N	2d11	26d57	20m.27	25a25	29z50	2d26	27d10	20m.38	25a36	0m03	2d41	27d23	20m.49	25a48	0m16
49N	1d58	26d33	19m.53	25a04	29z38	2d13	26d46	20m.04	25a15	29z52	2d28	26d59	20m.15	25a26	0m05
50N	1d45	26d08	19m.18	24a42	29z27	2d00	26d21	19m.29	24a53	29z40	2d15	26d33	19m.39	25a05	29z53
51N	1d32	25d42	18m.42	24a20	29z15	1d47	25d55	18m.52	24a31	29z28	2d02	26d08	19m.03	24a42	29z41
52N	1d19	25d16	18m.05	23a57	29z04	1d33	25d29	18m.15	24a08	29z17	1d48	25d41	18m.26	24a19	29z30
53N	1d05	24d49	17m.27	23a34	28z51	1d19	25d02	17m.37	23a45	29z04	1d34	25d14	17m.48	23a56	29z17
54N	0d51	24d21	16m.48	23a10	28z39	1d05	24d34	16m.58	23a21	28z52	1d20	24d47	17m.09	23a32	29z05
55N	0d36	23d53	16m.08	22a45	28z26	0d51	24d06	16m.18	22a56	28z39	1d05	24d18	16m.28	23a07	28z52
56N	0d21	23d24	15m.27	22a20	28z13	0d36	23d37	15m.37	22a31	28z26	0d50	23d49	15m.47	22a42	28z39
57N	0d06	22d55	14m.45	21a54	28z00	0d20	23d07	14m.55	22a05	28z13	0d35	23d19	15m.05	22a16	28z25
58N	29m50	22d24	14m.02	21a28	27z46	0d05	22d36	14m.11	21a38	27z59	0d19	22d48	14m.21	21a49	28z11
59N	29m34	21d52	13m.17	21a01	27z32	29m49	22d04	13m.27	21a11	27z45	0d03	22d16	13m.36	21a21	27z57
60N	29m18	21d20	12m.31	20a33	27z18	29m32	21d32	12m.40	20a43	27z30	29m46	21d44	12m.50	20a53	27z42
61N	29m01	20d47	11m.44	20a04	27z03	29m15	20d58	11m.53	20a14	27z15	29m29	21d10	12m.02	20a24	27z27
62N	28m43	20d12	10m.55	19a34	26z47	28m57	20d24	11m.04	19a44	27z00	29m11	20d35	11m.12	19a54	27z12
63N	28m25	19d37	10m.04	19a04	26z32	28m39	19d48	10m.13	19a13	26z44	28m53	19d59	10m.21	19a23	26z56
64N	28m06	19d00	9m.12	18a32	26z15	28m20	19d11	9m.20	18a42	26z27	28m34	19d23	9m.29	18a51	26z39
65N	27m47	18d22	8m.18	17a59	25z59	28m01	18d33	8m.26	18a09	26z11	28m15	18d44	8m.34	18a18	26z23
66N	27m27	17d43	7m.22	17a26	25z41	27m41	17d54	7m.30	17a35	25z53	27m55	18d05	7m.38	17a44	26z05
pc	27m16	17d21	6m.50	17a06	25z31	27m30	17d32	6m.57	17a16	25z43	27m43	17d42	7m.05	17a25	25z55

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N

### SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 10h36m ARMC: 159°00' MC: 7h17'46					Sid.Time: 10h37m ARMC: 159°15' MC: 7h33'44					Sid.Time: 10h38m ARMC: 159°30' MC: 7h49'43				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	27 16	17 21	6 m.50	17 06	25 31	27 30	17 32	6 m.57	17 16	25 43	27 43	17 42	7 m.05	17 25	25 55
68N	26 46	16 21	5 m.24	16 15	25 05	26 59	16 32	5 m.31	16 24	25 17	27 13	16 42	5 m.39	16 33	25 28
69N	26 24	15 38	4 m.22	15 38	24 46	26 37	15 48	4 m.29	15 47	24 58	26 51	15 58	4 m.36	15 55	25 09
70N	26 01	14 53	3 m.17	14 59	24 26	26 15	15 03	3 m.24	15 08	24 38	26 28	15 13	3 m.31	15 16	24 49
71N	25 38	14 07	2 m.10	14 19	24 06	25 51	14 17	2 m.16	14 28	24 17	26 04	14 26	2 m.23	14 36	24 29
72N	25 14	13 18	1 m.00	13 38	23 45	25 27	13 28	1 m.06	13 46	23 56	25 40	13 38	1 m.13	13 54	24 07
73N	24 48	12 29	29 48	12 55	23 23	25 01	12 38	29 54	13 03	23 34	25 14	12 47	29 59	13 11	23 45
74N	24 22	11 37	28 32	12 10	23 00	24 35	11 46	28 38	12 18	23 11	24 48	11 55	28 43	12 26	23 23
75N	23 55	10 43	27 14	11 23	22 37	24 08	10 52	27 19	11 31	22 48	24 21	11 01	27 24	11 39	22 59
76N	23 27	9 47	25 52	10 35	22 13	23 40	9 56	25 57	10 43	22 23	23 52	10 05	26 02	10 50	22 34
77N	22 58	8 49	24 27	9 45	21 47	23 11	8 57	24 32	9 52	21 58	23 23	9 06	24 37	10 00	22 09
78N	22 28	7 49	22 59	8 53	21 21	22 40	7 57	23 03	9 00	21 32	22 53	8 05	23 07	9 07	21 43
79N	21 57	6 46	21 27	7 59	20 54	22 09	6 54	21 31	8 06	21 05	22 21	7 02	21 35	8 13	21 15
80N	21 24	5 41	19 51	7 02	20 26	21 36	5 49	19 54	7 09	20 37	21 48	5 56	19 58	7 16	20 47
81N	20 51	4 33	18 11	6 04	19 57	21 02	4 41	18 14	6 10	20 07	21 14	4 48	18 17	6 17	20 18
82N	20 16	3 23	16 27	5 03	19 27	20 27	3 30	16 30	5 09	19 37	20 39	3 38	16 33	5 15	19 47
83N	19 39	2 10	14 39	3 59	18 55	19 51	2 17	14 41	4 05	19 05	20 02	2 24	14 44	4 11	19 16
84N	19 02	0 55	12 47	2 53	18 23	19 13	1 01	12 49	2 59	18 33	19 25	1 08	12 51	3 05	18 43
85N	18 23	29 36	10 50	1 44	17 49	18 34	29 43	10 51	1 50	17 59	18 45	29 49	10 53	1 56	18 09
86N	17 42	28 15	8 49	0 33	17 15	17 54	28 21	8 50	0 39	17 24	18 05	28 27	8 51	0 44	17 34
87N	17 01	26 51	6 43	29 m.19	16 39	17 12	26 57	6 44	29 m.24	16 48	17 23	27 03	6 45	29 m.30	16 58
88N	16 18	25 24	4 33	28 m.02	16 02	16 29	25 30	4 33	28 m.07	16 11	16 40	25 36	4 34	28 m.12	16 21
89N	15 33	23 54	2 18	26 m.42	15 23	15 44	24 00	2 19	26 m.47	15 33	15 55	24 06	2 19	26 m.52	15 42
90N	14 47	22 22	0 00	25 m.20	14 44	14 58	22 28	0 00	25 m.25	14 53	15 09	22 33	0 00	25 m.30	15 02

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N

SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 10h39m ARMC: 159°45' MC: 8m05'42					Sid.Time: 10h40m ARMC: 160°00' MC: 8m21'41					Sid.Time: 10h41m ARMC: 160°15' MC: 8m37'41				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	10d36	12m.11	11d18	8z57	7m20	10d52	12m.26	11d32	9z11	7m35	11d08	12m.41	11d46	9z25	7m50
1N	10d27	11m.55	10d55	8z42	7m12	10d43	12m.10	11d09	8z56	7m27	11d00	12m.25	11d23	9z10	7m42
2N	10d18	11m.38	10d32	8z27	7m04	10d35	11m.53	10d46	8z41	7m19	10d51	12m.09	11d00	8z55	7m34
3N	10d10	11m.22	10d09	8z12	6m57	10d26	11m.37	10d23	8z26	7m11	10d42	11m.52	10d37	8z40	7m26
4N	10d01	11m.06	9d47	7z58	6m49	10d17	11m.21	10d01	8z11	7m03	10d33	11m.36	10d15	8z25	7m18
5N	9d52	10m.49	9d24	7z43	6m41	10d09	11m.05	9d38	7z57	6m55	10d25	11m.20	9d52	8z10	7m10
6N	9d44	10m.33	9d02	7z28	6m33	10d00	10m.48	9d16	7z42	6m48	10d16	11m.03	9d30	7z56	7m02
7N	9d35	10m.17	8d40	7z14	6m25	9d51	10m.32	8d53	7z27	6m40	10d07	10m.47	9d07	7z41	6m54
8N	9d26	10m.01	8d17	6z59	6m17	9d43	10m.16	8d31	7z13	6m32	9d59	10m.31	8d45	7z26	6m47
9N	9d18	9m.45	7d55	6z44	6m10	9d34	10m.00	8d09	6z58	6m24	9d50	10m.15	8d22	7z12	6m39
10N	9d09	9m.29	7d32	6z30	6m02	9d25	9m.44	7d46	6z43	6m17	9d41	9m.59	8d00	6z57	6m31
11N	9d01	9m.12	7d10	6z15	5m54	9d17	9m.27	7d24	6z29	6m09	9d33	9m.42	7d37	6z42	6m23
12N	8d52	8m.56	6d48	6z01	5m47	9d08	9m.11	7d01	6z14	6m01	9d24	9m.26	7d15	6z28	6m15
13N	8d43	8m.40	6d25	5z46	5m39	8d59	8m.55	6d39	6z00	5m53	9d16	9m.10	6d52	6z13	6m08
14N	8d35	8m.24	6d02	5z32	5m31	8d51	8m.39	6d16	5z45	5m45	9d07	8m.53	6d30	5z58	6m00
15N	8d26	8m.07	5d40	5z17	5m23	8d42	8m.22	5d53	5z30	5m38	8d58	8m.37	6d07	5z44	5m52
16N	8d17	7m.51	5d17	5z02	5m15	8d33	8m.06	5d31	5z16	5m30	8d49	8m.21	5d44	5z29	5m44
17N	8d09	7m.35	4d54	4z48	5m08	8d25	7m.49	5d08	5z01	5m22	8d41	8m.04	5d21	5z14	5m36
18N	8d00	7m.18	4d32	4z33	5m00	8d16	7m.33	4d45	4z46	5m14	8d32	7m.48	4d58	4z59	5m28
19N	7d51	7m.02	4d09	4z18	4m52	8d07	7m.16	4d22	4z31	5m06	8d23	7m.31	4d35	4z44	5m21
20N	7d42	6m.45	3d45	4z03	4m44	7d58	7m.00	3d59	4z16	4m58	8d14	7m.14	4d12	4z29	5m13
21N	7d34	6m.28	3d22	3z48	4m36	7d50	6m.43	3d35	4z01	4m50	8d05	6m.58	3d49	4z14	5m05
22N	7d25	6m.11	2d59	3z33	4m28	7d41	6m.26	3d12	3z46	4m42	7d56	6m.41	3d25	3z59	4m57
23N	7d16	5m.54	2d35	3z18	4m20	7d32	6m.09	2d48	3z31	4m34	7d47	6m.24	3d01	3z44	4m49
24N	7d07	5m.37	2d11	3z03	4m12	7d23	5m.52	2d25	3z16	4m26	7d38	6m.06	2d38	3z29	4m40
25N	6d58	5m.20	1d48	2z47	4m04	7d13	5m.35	2d01	3z00	4m18	7d29	5m.49	2d14	3z13	4m32
26N	6d49	5m.03	1d23	2z32	3m56	7d04	5m.17	1d36	2z45	4m10	7d20	5m.32	1d49	2z58	4m24
27N	6d39	4m.45	0d59	2z16	3m48	6d55	4m.59	1d12	2z29	4m02	7d11	5m.14	1d25	2z42	4m16
28N	6d30	4m.27	0d34	2z01	3m39	6d46	4m.42	0d47	2z13	3m53	7d01	4m.56	1d00	2z26	4m07
29N	6d21	4m.09	0d09	1z45	3m31	6d36	4m.24	0d22	1z57	3m45	6d52	4m.38	0d35	2z10	3m59
30N	6d11	3m.51	29m.44	1z29	3m22	6d27	4m.06	29m.57	1z41	3m36	6d42	4m.20	0d10	1z54	3m50
31N	6d01	3m.33	29m.19	1z12	3m14	6d17	3m.47	29m.31	1z25	3m28	6d33	4m.02	29m.44	1z38	3m42
32N	5d52	3m.15	28m.53	0z56	3m05	6d07	3m.29	29m.06	1z09	3m19	6d23	3m.43	29m.18	1z21	3m33
33N	5d42	2m.56	28m.27	0z40	2m56	5d58	3m.10	28m.39	0z52	3m10	6d13	3m.24	28m.52	1z05	3m24
34N	5d32	2m.37	28m.01	0z23	2m48	5d48	2m.51	28m.13	0z35	3m01	6d03	3m.05	28m.25	0z48	3m15
35N	5d22	2m.18	27m.34	0z06	2m39	5d37	2m.32	27m.46	0z18	2m52	5d53	2m.46	27m.58	0z31	3m06
36N	5d12	1m.58	27m.07	29d49	2m30	5d27	2m.12	27m.19	0z01	2m43	5d43	2m.26	27m.31	0z13	2m57
37N	5d01	1m.38	26m.39	29d31	2m20	5d17	1m.52	26m.51	29d43	2m34	5d32	2m.06	27m.03	29d56	2m48
38N	4d51	1m.18	26m.11	29d14	2m11	5d06	1m.32	26m.23	29d26	2m25	5d22	1m.46	26m.35	29d38	2m38
39N	4d40	0m.58	25m.42	28d56	2m02	4d56	1m.12	25m.54	29d08	2m15	5d11	1m.25	26m.06	29d20	2m29
40N	4d29	0m.37	25m.13	28d37	1m52	4d45	0m.51	25m.25	28d49	2m06	5d00	1m.04	25m.37	29d01	2m19
41N	4d18	0m.16	24m.44	28d19	1m42	4d34	0m.30	24m.56	28d31	1m56	4d49	0m.43	25m.07	28d43	2m09
42N	4d07	29d54	24m.14	28d00	1m32	4d22	0m.08	24m.25	28d12	1m46	4d38	0m.22	24m.37	28d24	1m59
43N	3d56	29d32	23m.43	27d41	1m22	4d11	29d46	23m.55	27d53	1m36	4d26	0m.00	24m.06	28d04	1m49
44N	3d44	29d10	23m.12	27d21	1m12	3d59	29d24	23m.23	27d33	1m25	4d15	29d37	23m.35	27d45	1m39
45N	3d32	28d47	22m.40	27d01	1m02	3d48	29d01	22m.51	27d13	1m15	4d03	29d14	23m.03	27d25	1m28
46N	3d20	28d24	22m.08	26d41	0m51	3d36	28d38	22m.19	26d53	1m04	3d51	28d51	22m.30	27d04	1m18
47N	3d08	28d01	21m.34	26d20	0m40	3d23	28d14	21m.45	26d32	0m53	3d38	28d27	21m.57	26d43	1m07
48N	2d56	27d36	21m.00	25d59	0m29	3d11	27d50	21m.11	26d11	0m42	3d26	28d03	21m.22	26d22	0m56
49N	2d43	27d12	20m.26	25d38	0m18	2d58	27d25	20m.37	25d49	0m31	3d13	27d38	20m.47	26d01	0m44
50N	2d30	26d46	19m.50	25d16	0m06	2d45	26d59	20m.01	25d27	0m19	3d00	27d12	20m.12	25d38	0m33
51N	2d16	26d21	19m.14	24d53	29z55	2d31	26d33	19m.24	25d04	0m08	2d46	26d46	19m.35	25d16	0m21
52N	2d03	25d54	18m.36	24d30	29z42	2d18	26d07	18m.47	24d41	29z55	2d32	26d19	18m.57	24d52	0m08
53N	1d49	25d27	17m.58	24d07	29z30	2d04	25d40	18m.08	24d18	29z43	2d18	25d52	18m.19	24d29	29z56
54N	1d35	24d59	17m.19	23d42	29z18	1d49	25d12	17m.29	23d53	29z30	2d04	25d24	17m.39	24d04	29z43
55N	1d20	24d30	16m.39	23d18	29z05	1d34	24d43	16m.49	23d28	29z17	1d49	24d55	16m.59	23d39	29z30
56N	1d05	24d01	15m.57	22d52	28z51	1d19	24d13	16m.07	23d03	29z04	1d34	24d26	16m.17	23d14	29z17
57N	0d49	23d31	15m.14	22d26	28z38	1d04	23d43	15m.24	22d37	28z50	1d18	23d55	15m.34	22d47	29z03
58N	0d33	23d00	14m.31	21d59	28z24	0d48	23d12	14m.40	22d10	28z36	1d02	23d24	14m.50	22d20	28z49
59N	0d17	22d28	13m.45	21d32	28z10	0d31	22d40	13m.55	21d42	28z22	0d46	22d52	14m.04	21d52	28z35
60N	0d00	21d55	12m.59	21d03	27z55	0d15	22d07	13m.08	21d14	28z07	0d29	22d19	13m.17	21d24	28z20
61N	29m43	21d22	12m.11	20d34	27z40	29m57	21d33	12m.20	20d44	27z52	0d11	21d45	12m.29	20d54	28z04
62N	29m25	20d47	11m.21	20d04	27z24	29m39	20d58	11m.30	20d14	27z36	29m53	21d10	11m.39	20d24	27z49
63N	29m07	20d11	10m.30	19d33	27z08	29m21	20d22	10m.38	19d43	27z20	29m35	20d33	10m.47	19d54	27z33
64N	28m48	19d34	9m.37	19d01	26z52	29m02	19d45	9m.45	19d11	27z04	29m16	19d56	9m.54	19d20	27z16
65N	28m29	18d55	8m.42	18d28	26z35	28m42	19d06	8m.50	18d37	26z47	28m56	19d17	8m.58	18d47	26z59
66N	28m08	18d16	7m.45	17d54	26z17	28m22	18d27	7m.53	18d03	26z29	28m36	18d38	8m.01	18d13	26z41
pc	27m57	17d53	7m.13	17d34	26z07	28m11	18d04	7m.21	17d43	26z19	28m24	18d15	7m.28	17d53	26z31

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N

## SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 10h39m ARMC: 159°45' MC: 8η05'42					Sid.Time: 10h40m ARMC: 160°00' MC: 8η21'41					Sid.Time: 10h41m ARMC: 160°15' MC: 8η37'41				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	27 η 57	17 Δ 53	7 μ. 13	17 ρ 34	26 ρ 07	28 η 11	18 Δ 04	7 μ. 21	17 ρ 43	26 ρ 19	28 η 24	18 Δ 15	7 μ. 28	17 ρ 53	26 ρ 31
68N	27 η 26	16 Δ 53	5 μ. 46	16 ρ 42	25 ρ 40	27 η 40	17 Δ 03	5 μ. 53	16 ρ 51	25 ρ 52	27 η 53	17 Δ 14	6 μ. 01	17 ρ 00	26 ρ 04
69N	27 η 04	16 Δ 09	4 μ. 43	16 ρ 04	25 ρ 21	27 η 17	16 Δ 19	4 μ. 50	16 ρ 13	25 ρ 32	27 η 31	16 Δ 29	4 μ. 57	16 ρ 22	25 ρ 44
70N	26 η 41	15 Δ 23	3 μ. 37	15 ρ 25	25 ρ 01	26 η 54	15 Δ 33	3 μ. 44	15 ρ 34	25 ρ 12	27 η 08	15 Δ 44	3 μ. 51	15 ρ 43	25 ρ 24
71N	26 η 17	14 Δ 36	2 μ. 29	14 ρ 45	24 ρ 40	26 η 30	14 Δ 46	2 μ. 36	14 ρ 53	24 ρ 52	26 η 44	14 Δ 56	2 μ. 42	15 ρ 02	25 ρ 03
72N	25 η 53	13 Δ 48	1 μ. 19	14 ρ 03	24 ρ 19	26 η 06	13 Δ 57	1 μ. 25	14 ρ 11	24 ρ 30	26 η 19	14 Δ 07	1 μ. 31	14 ρ 19	24 ρ 41
73N	25 η 27	12 Δ 57	0 μ. 05	13 ρ 19	23 ρ 57	25 η 40	13 Δ 06	0 μ. 11	13 ρ 27	24 ρ 08	25 η 53	13 Δ 16	0 μ. 17	13 ρ 35	24 ρ 19
74N	25 η 01	12 Δ 04	28 Δ 49	12 ρ 34	23 ρ 34	25 η 14	12 Δ 14	28 Δ 55	12 ρ 42	23 ρ 45	25 η 26	12 Δ 23	29 Δ 00	12 ρ 50	23 ρ 56
75N	24 η 33	11 Δ 10	27 Δ 30	11 ρ 47	23 ρ 10	24 η 46	11 Δ 19	27 Δ 35	11 ρ 54	23 ρ 21	24 η 59	11 Δ 28	27 Δ 40	12 ρ 02	23 ρ 32
76N	24 η 05	10 Δ 13	26 Δ 07	10 ρ 58	22 ρ 45	24 η 18	10 Δ 22	26 Δ 12	11 ρ 05	22 ρ 56	24 η 30	10 Δ 31	26 Δ 17	11 ρ 13	23 ρ 07
77N	23 η 35	9 Δ 14	24 Δ 41	10 ρ 07	22 ρ 20	23 η 48	9 Δ 23	24 Δ 46	10 ρ 15	22 ρ 30	24 η 00	9 Δ 31	24 Δ 50	10 ρ 22	22 ρ 41
78N	23 η 05	8 Δ 13	23 Δ 12	9 ρ 14	21 ρ 53	23 η 17	8 Δ 22	23 Δ 16	9 ρ 22	22 ρ 04	23 η 29	8 Δ 30	23 Δ 20	9 ρ 29	22 ρ 14
79N	22 η 33	7 Δ 10	21 Δ 38	8 ρ 20	21 ρ 26	22 η 45	7 Δ 18	21 Δ 42	8 ρ 27	21 ρ 36	22 η 58	7 Δ 26	21 Δ 46	8 ρ 33	21 ρ 47
80N	22 η 00	6 Δ 04	20 Δ 01	7 ρ 23	20 ρ 57	22 η 12	6 Δ 12	20 Δ 05	7 ρ 29	21 ρ 08	22 η 24	6 Δ 20	20 Δ 08	7 ρ 36	21 ρ 18
81N	21 η 26	4 Δ 56	18 Δ 20	6 ρ 23	20 ρ 28	21 η 38	5 Δ 03	18 Δ 23	6 ρ 30	20 ρ 38	21 η 50	5 Δ 11	18 Δ 26	6 ρ 36	20 ρ 48
82N	20 η 51	3 Δ 45	16 Δ 35	5 ρ 22	19 ρ 57	21 η 03	3 Δ 52	16 Δ 38	5 ρ 28	20 ρ 07	21 η 14	3 Δ 59	16 Δ 41	5 ρ 34	20 ρ 18
83N	20 η 14	2 Δ 31	14 Δ 46	4 ρ 17	19 ρ 26	20 η 26	2 Δ 38	14 Δ 48	4 ρ 23	19 ρ 36	20 η 37	2 Δ 45	14 Δ 51	4 ρ 30	19 ρ 46
84N	19 η 36	1 Δ 15	12 Δ 52	3 ρ 11	18 ρ 53	19 η 48	1 Δ 21	12 Δ 54	3 ρ 17	19 ρ 03	19 η 59	1 Δ 28	12 Δ 56	3 ρ 22	19 ρ 13
85N	18 η 57	29 η 56	10 Δ 55	2 ρ 01	18 ρ 19	19 η 08	0 Δ 02	10 Δ 56	2 ρ 07	18 ρ 29	19 η 19	0 Δ 09	10 Δ 58	2 ρ 13	18 ρ 38
86N	18 η 16	28 η 34	8 Δ 52	0 ρ 50	17 ρ 44	18 η 27	28 η 40	8 Δ 53	0 ρ 55	17 ρ 53	18 η 38	28 η 46	8 Δ 55	1 ρ 00	18 ρ 03
87N	17 η 34	27 η 09	6 Δ 45	29 μ. 35	17 ρ 07	17 η 45	27 η 15	6 Δ 46	29 μ. 40	17 ρ 17	17 η 56	27 η 21	6 Δ 47	29 μ. 45	17 ρ 27
88N	16 η 50	25 η 41	4 Δ 34	28 μ. 18	16 ρ 30	17 η 01	25 η 47	4 Δ 35	28 μ. 23	16 ρ 39	17 η 12	25 η 53	4 Δ 35	28 μ. 28	16 ρ 49
89N	16 η 06	24 η 11	2 Δ 19	26 μ. 57	15 ρ 51	16 η 17	24 η 17	2 Δ 19	27 μ. 02	16 ρ 01	16 η 28	24 η 22	2 Δ 20	27 μ. 07	16 ρ 10
90N	15 η 20	22 η 38	0 Δ 00	25 μ. 35	15 ρ 12	15 η 30	22 η 44	0 Δ 00	25 μ. 39	15 ρ 21	15 η 41	22 η 49	0 Δ 00	25 μ. 44	15 ρ 30

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N

SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 10h42m ARMC: 160°30' MC: 8m53'42					Sid.Time: 10h43m ARMC: 160°45' MC: 9m09'43					Sid.Time: 10h44m ARMC: 161°00' MC: 9m25'45				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	11 25	12 m.57	12 00	9 39	8 04	11 41	13 m.12	12 14	9 52	8 19	11 57	13 m.27	12 28	10 06	8 34
1N	11 16	12 m.40	11 37	9 24	7 56	11 32	12 m.55	11 51	9 37	8 11	11 48	13 m.10	12 05	9 51	8 26
2N	11 07	12 m.24	11 14	9 09	7 48	11 23	12 m.39	11 28	9 22	8 03	11 40	12 m.54	11 42	9 36	8 18
3N	10 58	12 m.07	10 51	8 54	7 41	11 15	12 m.22	11 05	9 07	7 55	11 31	12 m.37	11 19	9 21	8 10
4N	10 50	11 m.51	10 29	8 39	7 33	11 06	12 m.06	10 43	8 53	7 47	11 22	12 m.21	10 56	9 06	8 02
5N	10 41	11 m.35	10 06	8 24	7 25	10 57	11 m.50	10 27	8 38	7 39	11 13	12 m.05	10 34	8 51	7 54
6N	10 32	11 m.18	9 44	8 09	7 17	10 48	11 m.33	9 57	8 23	7 32	11 05	11 m.49	10 11	8 37	7 46
7N	10 24	11 m.02	9 21	7 54	7 09	10 40	11 m.17	9 35	8 08	7 24	10 56	11 m.32	9 49	8 22	7 38
8N	10 15	10 m.46	8 58	7 40	7 01	10 31	11 m.01	9 12	7 53	7 16	10 47	11 m.16	9 26	8 07	7 30
9N	10 06	10 m.30	8 36	7 25	6 53	10 22	10 m.45	8 50	7 39	7 08	10 38	11 m.00	9 03	7 52	7 23
10N	9 58	10 m.14	8 13	7 10	6 46	10 14	10 m.28	8 27	7 24	7 00	10 30	10 m.43	8 41	7 38	7 15
11N	9 49	9 m.57	7 51	6 56	6 38	10 05	10 m.12	8 05	7 09	6 52	10 21	10 m.27	8 18	7 23	7 07
12N	9 40	9 m.41	7 28	6 41	6 30	9 56	9 m.56	7 42	6 55	6 44	10 12	10 m.11	7 56	7 08	6 59
13N	9 32	9 m.25	7 06	6 26	6 22	9 48	9 m.40	7 19	6 40	6 37	10 04	9 m.54	7 33	6 53	6 51
14N	9 23	9 m.08	6 43	6 12	6 14	9 39	9 m.23	6 57	6 25	6 29	9 55	9 m.38	7 10	6 38	6 43
15N	9 14	8 m.52	6 20	5 57	6 06	9 30	9 m.07	6 34	6 10	6 21	9 46	9 m.22	6 47	6 24	6 35
16N	9 06	8 m.36	5 58	5 42	5 59	9 22	8 m.50	6 11	5 55	6 13	9 38	9 m.05	6 24	6 09	6 27
17N	8 57	8 m.19	5 35	5 27	5 51	9 13	8 m.34	5 48	5 41	6 05	9 29	8 m.49	6 02	5 54	6 20
18N	8 48	8 m.02	5 12	5 12	5 43	9 04	8 m.17	5 25	5 26	5 57	9 20	8 m.32	5 38	5 39	6 12
19N	8 39	7 m.46	4 49	4 57	5 35	8 55	8 m.00	5 02	5 11	5 49	9 11	8 m.15	5 15	5 24	6 04
20N	8 30	7 m.29	4 25	4 42	5 27	8 46	7 m.44	4 39	4 56	5 41	9 02	7 m.58	4 52	5 09	5 56
21N	8 21	7 m.12	4 02	4 27	5 19	8 37	7 m.27	4 15	4 40	5 33	8 53	7 m.41	4 28	4 54	5 47
22N	8 12	6 m.55	3 38	4 12	5 11	8 28	7 m.10	3 51	4 25	5 25	8 44	7 m.24	4 05	4 38	5 39
23N	8 03	6 m.38	3 15	3 57	5 03	8 19	6 m.53	3 28	4 10	5 17	8 35	7 m.07	3 41	4 23	5 31
24N	7 54	6 m.21	2 51	3 42	4 55	8 10	6 m.35	3 04	3 55	5 09	8 26	6 m.50	3 17	4 08	5 23
25N	7 45	6 m.04	2 27	3 26	4 46	8 01	6 m.18	2 40	3 39	5 01	8 17	6 m.33	2 53	3 52	5 15
26N	7 36	5 m.46	2 02	3 10	4 38	7 52	6 m.00	2 15	3 23	4 52	8 07	6 m.15	2 28	3 36	5 06
27N	7 27	5 m.28	1 38	2 55	4 30	7 42	5 m.43	1 50	3 08	4 44	7 58	5 m.57	2 03	3 20	4 58
28N	7 17	5 m.10	1 13	2 39	4 21	7 33	5 m.25	1 26	2 52	4 35	7 49	5 m.39	1 38	3 04	4 50
29N	7 08	4 m.52	0 48	2 23	4 13	7 23	5 m.07	1 00	2 36	4 27	7 39	5 m.21	1 13	2 48	4 41
30N	6 58	4 m.34	0 22	2 07	4 04	7 14	4 m.49	0 35	2 19	4 18	7 29	5 m.03	0 48	2 32	4 32
31N	6 48	4 m.16	29 m.57	1 50	3 56	7 04	4 m.30	0 09	2 03	4 10	7 20	4 m.44	0 22	2 16	4 24
32N	6 39	3 m.57	29 m.31	1 34	3 47	6 54	4 m.11	29 m.43	1 46	4 01	7 10	4 m.25	29 m.56	1 59	4 15
33N	6 29	3 m.38	29 m.04	1 17	3 38	6 44	3 m.52	29 m.17	1 30	3 52	7 00	4 m.06	29 m.29	1 42	4 06
34N	6 19	3 m.19	28 m.38	1 00	3 29	6 34	3 m.33	28 m.50	1 13	3 43	6 50	3 m.47	29 m.02	1 25	3 57
35N	6 08	3 m.00	28 m.11	0 43	3 20	6 24	3 m.14	28 m.23	0 55	3 34	6 39	3 m.28	28 m.35	1 08	3 48
36N	5 58	2 m.40	27 m.43	0 26	3 11	6 14	2 m.54	27 m.55	0 38	3 25	6 29	3 m.08	28 m.08	0 50	3 38
37N	5 48	2 m.20	27 m.15	0 08	3 02	6 03	2 m.34	27 m.27	0 20	3 15	6 19	2 m.48	27 m.40	0 33	3 29
38N	5 37	2 m.00	26 m.47	29 50	2 52	5 52	2 m.14	26 m.59	0 02	3 06	6 08	2 m.27	27 m.11	0 15	3 20
39N	5 26	1 m.39	26 m.18	29 32	2 43	5 42	1 m.53	26 m.30	29 44	2 56	5 57	2 m.07	26 m.42	29 56	3 10
40N	5 15	1 m.18	25 m.49	29 14	2 33	5 31	1 m.32	26 m.01	29 26	2 46	5 46	1 m.46	26 m.13	29 38	3 00
41N	5 04	0 m.57	25 m.19	28 55	2 23	5 20	1 m.10	25 m.31	29 07	2 37	5 35	1 m.24	25 m.43	29 19	2 50
42N	4 53	0 m.35	24 m.49	28 36	2 13	5 08	0 m.49	25 m.01	28 48	2 26	5 23	1 m.02	25 m.12	29 00	2 40
43N	4 41	0 m.13	24 m.18	28 16	2 03	4 57	0 m.27	24 m.29	28 28	2 16	5 12	0 m.40	24 m.41	28 40	2 30
44N	4 30	29 50	23 m.46	27 57	1 52	4 45	0 m.04	23 m.58	28 08	2 06	5 00	0 m.17	24 m.09	28 20	2 19
45N	4 18	29 28	23 m.14	27 36	1 42	4 33	29 41	23 m.26	27 48	1 55	4 48	29 54	23 m.37	28 00	2 09
46N	4 06	29 04	22 m.41	27 16	1 31	4 21	29 17	22 m.53	27 28	1 44	4 36	29 31	23 m.04	27 39	1 58
47N	3 53	28 40	22 m.08	26 55	1 20	4 08	28 53	22 m.19	27 07	1 33	4 23	29 07	22 m.30	27 18	1 47
48N	3 41	28 16	21 m.33	26 34	1 09	3 56	28 29	21 m.45	26 45	1 22	4 10	28 42	21 m.56	26 57	1 35
49N	3 28	27 51	20 m.58	26 12	0 57	3 43	28 04	21 m.09	26 23	1 11	3 57	28 17	21 m.20	26 35	1 24
50N	3 14	27 25	20 m.22	25 50	0 46	3 29	27 38	20 m.33	26 01	0 59	3 44	27 51	20 m.44	26 12	1 12
51N	3 01	26 59	19 m.46	25 27	0 34	3 16	27 12	19 m.56	25 38	0 47	3 30	27 25	20 m.07	25 49	1 00
52N	2 47	26 32	19 m.08	25 03	0 21	3 02	26 45	19 m.18	25 15	0 34	3 17	26 58	19 m.29	25 26	0 48
53N	2 33	26 05	18 m.29	24 40	0 09	2 48	26 17	18 m.40	24 51	0 22	3 02	26 30	18 m.50	25 02	0 35
54N	2 18	25 37	17 m.49	24 15	29 56	2 33	25 49	18 m.00	24 26	0 09	2 48	26 02	18 m.10	24 37	0 22
55N	2 03	25 08	17 m.09	23 50	29 43	2 18	25 20	17 m.19	24 01	29 56	2 33	25 33	17 m.29	24 12	0 09
56N	1 48	24 38	16 m.27	23 24	29 30	2 03	24 50	16 m.37	23 35	29 42	2 17	25 03	16 m.46	23 46	29 55
57N	1 33	24 08	15 m.44	22 58	29 16	1 47	24 20	15 m.53	23 08	29 29	2 01	24 32	16 m.03	23 19	29 41
58N	1 16	23 36	14 m.59	22 31	29 02	1 31	23 48	15 m.09	22 41	29 14	1 45	24 00	15 m.18	22 51	29 27
59N	1 00	23 04	14 m.13	22 03	28 47	1 14	23 16	14 m.23	22 13	29 00	1 28	23 28	14 m.32	22 23	29 12
60N	0 43	22 31	13 m.26	21 34	28 32	0 57	22 42	13 m.35	21 44	28 45	1 11	22 54	13 m.45	21 54	28 57
61N	0 25	21 56	12 m.38	21 04	28 17	0 40	22 08	12 m.47	21 14	28 29	0 54	22 20	12 m.56	21 24	28 42
62N	0 07	21 21	11 m.47	20 34	28 01	0 21	21 33	11 m.56	20 44	28 13	0 35	21 44	12 m.05	20 54	28 26
63N	29 m.49	20 45	10 m.55	20 02	27 45	0 03	20 56	11 m.04	20 12	27 57	0 17	21 07	11 m.13	20 22	28 09
64N	29 m.30	20 07	10 m.02	19 30	27 28	29 m.44	20 18	10 m.10	19 40	27 40	29 m.57	20 30	10 m.18	19 49	27 52
65N	29 m.10	19 28	9 m.06	18 56	27 11	29 m.24	19 39	9 m.14	19 06	27 23	29 m.37	19 50	9 m.23	19 15	27 35
66N	28 m.49	18 48	8 m.09	18 22	26 53	29 m.03	18 59	8 m.17	18 31	27 05	29 m.17	19 10	8 m.25	18 41	27 17
pc	28 m.38	18 25	7 m.36	18 02	26 43	28 m.51	18 36	7 m.44	18 11	26 55	29 m.05	18 47	7 m.51	18 20	27 06

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N

# SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 10h42m ARMC: 160°30' MC: 8᠓53'42					Sid.Time: 10h43m ARMC: 160°45' MC: 9᠓09'43					Sid.Time: 10h44m ARMC: 161°00' MC: 9᠓25'45				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	28 ᠓38	18 ᠔25	7᠓.36	18 ᠗02	26 ᠔43	28 ᠓51	18 ᠔36	7᠓.44	18 ᠗11	26 ᠔55	29 ᠓05	18 ᠔47	7᠓.51	18 ᠗20	27 ᠔06
68N	28 ᠓07	17 ᠔24	6᠓.08	17 ᠗09	26 ᠔15	28 ᠓20	17 ᠔34	6᠓.15	17 ᠗18	26 ᠔27	28 ᠓34	17 ᠔45	6᠓.23	17 ᠗27	26 ᠔39
69N	27 ᠓44	16 ᠔40	5᠓.04	16 ᠗31	25 ᠔56	27 ᠓58	16 ᠔50	5᠓.11	16 ᠗40	26 ᠔07	28 ᠓11	17 ᠔00	5᠓.18	16 ᠗49	26 ᠔19
70N	27 ᠓21	15 ᠔54	3᠓.58	15 ᠗51	25 ᠔35	27 ᠓34	16 ᠔04	4᠓.04	16 ᠗00	25 ᠔47	27 ᠓47	16 ᠔14	4᠓.11	16 ᠗09	25 ᠔59
71N	26 ᠓57	15 ᠔06	2᠓.49	15 ᠗10	25 ᠔14	27 ᠓10	15 ᠔16	2᠓.55	15 ᠗19	25 ᠔26	27 ᠓23	15 ᠔26	3᠓.02	15 ᠗27	25 ᠔37
72N	26 ᠓32	14 ᠔16	1᠓.37	14 ᠗28	24 ᠔53	26 ᠓45	14 ᠔26	1᠓.43	14 ᠗36	25 ᠔04	26 ᠓58	14 ᠔36	1᠓.50	14 ᠗44	25 ᠔15
73N	26 ᠓06	13 ᠔25	0᠓.23	13 ᠗43	24 ᠔30	26 ᠓19	13 ᠔35	0᠓.29	13 ᠗52	24 ᠔42	26 ᠓32	13 ᠔44	0᠓.35	14 ᠗00	24 ᠔53
74N	25 ᠓39	12 ᠔32	29 ᠔06	12 ᠗58	24 ᠔07	25 ᠓52	12 ᠔41	29 ᠔11	13 ᠗05	24 ᠔18	26 ᠓05	12 ᠔50	29 ᠔17	13 ᠗13	24 ᠔29
75N	25 ᠓11	11 ᠔37	27 ᠔45	12 ᠗10	23 ᠔43	25 ᠓24	11 ᠔46	27 ᠔50	12 ᠗18	23 ᠔54	25 ᠓37	11 ᠔55	27 ᠔56	12 ᠗25	24 ᠔05
76N	24 ᠓43	10 ᠔39	26 ᠔22	11 ᠗21	23 ᠔18	24 ᠓55	10 ᠔48	26 ᠔26	11 ᠗28	23 ᠔29	25 ᠓08	10 ᠔57	26 ᠔31	11 ᠗36	23 ᠔40
77N	24 ᠓13	9 ᠔40	24 ᠔54	10 ᠗29	22 ᠔52	24 ᠓25	9 ᠔48	24 ᠔59	10 ᠗36	23 ᠔03	24 ᠓38	9 ᠔57	25 ᠔03	10 ᠗44	23 ᠔14
78N	23 ᠓42	8 ᠔38	23 ᠔24	9 ᠗36	22 ᠔25	23 ᠓54	8 ᠔46	23 ᠔28	9 ᠗43	22 ᠔36	24 ᠓06	8 ᠔55	23 ᠔32	9 ᠗50	22 ᠔46
79N	23 ᠓10	7 ᠔34	21 ᠔50	8 ᠗40	21 ᠔57	23 ᠓22	7 ᠔42	21 ᠔53	8 ᠗47	22 ᠔08	23 ᠓34	7 ᠔50	21 ᠔57	8 ᠗54	22 ᠔18
80N	22 ᠓36	6 ᠔27	20 ᠔11	7 ᠗43	21 ᠔28	22 ᠓48	6 ᠔35	20 ᠔15	7 ᠗49	21 ᠔39	23 ᠓00	6 ᠔43	20 ᠔18	7 ᠗56	21 ᠔49
81N	22 ᠓02	5 ᠔18	18 ᠔29	6 ᠗43	20 ᠔59	22 ᠓14	5 ᠔26	18 ᠔32	6 ᠗49	21 ᠔09	22 ᠓26	5 ᠔33	18 ᠔35	6 ᠗56	21 ᠔19
82N	21 ᠓26	4 ᠔06	16 ᠔43	5 ᠗40	20 ᠔28	21 ᠓38	4 ᠔14	16 ᠔46	5 ᠗47	20 ᠔38	21 ᠓49	4 ᠔21	16 ᠔48	5 ᠗53	20 ᠔48
83N	20 ᠓49	2 ᠔52	14 ᠔53	4 ᠗36	19 ᠔56	21 ᠓00	2 ᠔59	14 ᠔55	4 ᠗42	20 ᠔06	21 ᠓12	3 ᠔06	14 ᠔57	4 ᠗48	20 ᠔16
84N	20 ᠓10	1 ᠔35	12 ᠔58	3 ᠗28	19 ᠔22	20 ᠓22	1 ᠔42	13 ᠔00	3 ᠗34	19 ᠔32	20 ᠓33	1 ᠔48	13 ᠔02	3 ᠗40	19 ᠔42
85N	19 ᠓31	0 ᠔15	10 ᠔59	2 ᠗18	18 ᠔48	19 ᠓42	0 ᠔21	11 ᠔01	2 ᠗24	18 ᠔58	19 ᠓53	0 ᠔28	11 ᠔02	2 ᠗30	19 ᠔08
86N	18 ᠓50	28 ᠓52	8 ᠔56	1 ᠗06	18 ᠔13	19 ᠓01	28 ᠓59	8 ᠔57	1 ᠗11	18 ᠔22	19 ᠓12	29 ᠓05	8 ᠔58	1 ᠗17	18 ᠔32
87N	18 ᠓07	27 ᠓27	6 ᠔48	29᠓.51	17 ᠔36	18 ᠓18	27 ᠓33	6 ᠔49	29᠓.56	17 ᠔46	18 ᠓29	27 ᠓39	6 ᠔50	0 ᠗01	17 ᠔55
88N	17 ᠓23	25 ᠓59	4 ᠔36	28᠓.33	16 ᠔58	17 ᠓34	26 ᠓05	4 ᠔36	28᠓.38	17 ᠔08	17 ᠓45	26 ᠓10	4 ᠔37	28᠓.43	17 ᠔17
89N	16 ᠓38	24 ᠓28	2 ᠔20	27᠓.12	16 ᠔20	16 ᠓49	24 ᠓34	2 ᠔20	27᠓.17	16 ᠔29	17 ᠓00	24 ᠓39	2 ᠔20	27᠓.22	16 ᠔38
90N	15 ᠓52	22 ᠓55	0 ᠔00	25᠓.49	15 ᠔40	16 ᠓03	23 ᠓00	0 ᠔00	25᠓.54	15 ᠔49	16 ᠓14	23 ᠓06	0 ᠔00	25᠓.59	15 ᠔58

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N

SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 10h45m ARMC: 161°15' MC: 9m41'47					Sid.Time: 10h46m ARMC: 161°30' MC: 9m57'49					Sid.Time: 10h47m ARMC: 161°45' MC: 10m13'52				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	12d13	13m.42	12a42	10z20	8a49	12d30	13m.57	12a56	10z34	9a04	12d46	14m.12	13a10	10z48	9a18
1N	12d05	13m.25	12a19	10z05	8a41	12d21	13m.41	12a33	10z19	8a55	12d37	13m.56	12a47	10z33	9a10
2N	11d56	13m.09	11a56	9z50	8a33	12d12	13m.24	12a10	10z04	8a47	12d28	13m.39	12a24	10z17	9a02
3N	11d47	12m.53	11a33	9z35	8a25	12d03	13m.08	11a47	9z49	8a39	12d19	13m.23	12a01	10z02	8a54
4N	11d38	12m.36	11a10	9z20	8a17	11d54	12m.51	11a24	9z34	8a31	12d11	13m.06	11a38	9z47	8a46
5N	11d29	12m.20	10a48	9z05	8a09	11d46	12m.35	11a01	9z19	8a23	12d02	12m.50	11a15	9z32	8a38
6N	11d21	12m.04	10a25	8z50	8a01	11d37	12m.19	10a39	9z04	8a15	11d53	12m.34	10a53	9z18	8a30
7N	11d12	11m.47	10a02	8z35	7a53	11d28	12m.02	10a16	8z49	8a08	11d44	12m.17	10a30	9z03	8a22
8N	11d03	11m.31	9a40	8z21	7a45	11d19	11m.46	9a54	8z34	8a00	11d36	12m.01	10a07	8z48	8a14
9N	10d55	11m.15	9a17	8z06	7a37	11d11	11m.30	9a31	8z19	7a52	11d27	11m.45	9a45	8z33	8a06
10N	10d46	10m.58	8a55	7z51	7a29	11d02	11m.13	9a08	8z05	7a44	11d18	11m.28	9a22	8z18	7a58
11N	10d37	10m.42	8a32	7z36	7a21	10d53	10m.57	8a46	7z50	7a36	11d09	11m.12	8a59	8z03	7a51
12N	10d29	10m.26	8a09	7z21	7a14	10d45	10m.41	8a23	7z35	7a28	11d01	10m.56	8a36	7z48	7a43
13N	10d20	10m.09	7a47	7z07	7a06	10d36	10m.24	8a00	7z20	7a20	11d02	10m.39	8a14	7z34	7a35
14N	10d11	9m.53	7a24	6z52	6a58	10d27	10m.08	7a37	7z05	7a12	10d43	10m.23	7a51	7z19	7a27
15N	10d02	9m.36	7a01	6z37	6a50	10d18	9m.51	7a14	6z50	7a04	10d34	10m.06	7a28	7z04	7a19
16N	9d54	9m.20	6a38	6z22	6a42	10d09	9m.35	6a51	6z35	6a56	10d25	9m.50	7a05	6z49	7a11
17N	9d45	9m.03	6a15	6z07	6a34	10d01	9m.18	6a28	6z20	6a48	10d17	9m.33	6a42	6z34	7a03
18N	9d36	8m.47	5a52	5z52	6a26	9d52	9m.01	6a05	6z05	6a40	10d08	9m.16	6a18	6z19	6a55
19N	9d27	8m.30	5a28	5z37	6a18	9d43	8m.45	5a42	5z50	6a32	9d59	8m.59	5a55	6z04	6a47
20N	9d18	8m.13	5a05	5z22	6a10	9d34	8m.28	5a18	5z35	6a24	9d50	8m.42	5a32	5z48	6a39
21N	9d09	7m.56	4a42	5z07	6a02	9d25	8m.11	4a55	5z20	6a16	9d41	8m.25	5a08	5z33	6a30
22N	9d00	7m.39	4a18	4z51	5a54	9d16	7m.54	4a31	5z05	6a08	9d32	8m.08	4a44	5z18	6a22
23N	8d51	7m.22	3a54	4z36	5a45	9d07	7m.36	4a07	4z49	6a00	9d23	7m.51	4a20	5z02	6a14
24N	8d42	7m.04	3a30	4z21	5a37	8d58	7m.19	3a43	4z34	5a51	9d13	7m.34	3a56	4z47	6a06
25N	8d32	6m.47	3a06	4z05	5a29	8d48	7m.02	3a19	4z18	5a43	9d04	7m.16	3a32	4z31	5a57
26N	8d23	6m.29	2a41	3z49	5a21	8d39	6m.44	2a54	4z02	5a35	8d55	6m.58	3a07	4z15	5a49
27N	8d14	6m.12	2a16	3z33	5a12	8d30	6m.26	2a29	3z46	5a26	8d45	6m.40	2a42	3z59	5a40
28N	8d04	5m.54	1a51	3z17	5a04	8d20	6m.08	2a04	3z30	5a18	8d36	6m.22	2a17	3z43	5a32
29N	7d55	5m.35	1a26	3z01	4a55	8d10	5m.50	1a39	3z14	5a09	8d26	6m.04	1a51	3z27	5a23
30N	7d45	5m.17	1a00	2z45	4a46	8d01	5m.31	1a13	2z57	5a00	8d16	5m.46	1a26	3z10	5a14
31N	7d35	4m.58	0a35	2z28	4a38	7d51	5m.13	0a47	2z41	4a52	8d07	5m.27	1a00	2z54	5a06
32N	7d25	4m.40	0a08	2z12	4a29	7d41	4m.54	0a21	2z24	4a43	7d57	5m.08	0a33	2z37	4a57
33N	7d15	4m.21	29m.42	1z55	4a20	7d31	4m.35	29m.54	2z07	4a34	7d47	4m.49	0a07	2z20	4a48
34N	7d05	4m.01	29m.15	1z38	4a11	7d21	4m.15	29m.27	1z50	4a25	7d36	4m.29	29m.40	2z02	4a39
35N	6d55	3m.42	28m.48	1z20	4a02	7d10	3m.56	29m.00	1z33	4a15	7d26	4m.10	29m.12	1z45	4a29
36N	6d45	3m.22	28m.20	1z03	3a52	7d00	3m.36	28m.32	1z15	4a06	7d16	3m.50	28m.44	1z27	4a20
37N	6d34	3m.02	27m.52	0z45	3a43	6d49	3m.16	28m.04	0z57	3a57	7d05	3m.30	28m.16	1z09	4a10
38N	6d23	2m.41	27m.23	0z27	3a33	6d39	2m.55	27m.35	0z39	3a47	6d54	3m.09	27m.47	0z51	4a01
39N	6d12	2m.20	26m.54	0z08	3a24	6d28	2m.34	27m.06	0z21	3a37	6d43	2m.48	27m.18	0z33	3a51
40N	6d01	1m.59	26m.25	29a50	3a14	6d17	2m.13	26m.37	0z02	3a27	6d32	2m.27	26m.48	0z14	3a41
41N	5d50	1m.38	25m.55	29a31	3a04	6d05	1m.51	26m.06	29a43	3a17	6d21	2m.05	26m.18	29a55	3a31
42N	5d39	1m.16	25m.24	29a12	2a54	5d54	1m.29	25m.36	29a23	3a07	6d09	1m.43	25m.47	29a35	3a21
43N	5d27	0m.54	24m.53	28a52	2a43	5d42	1m.07	25m.04	29a04	2a57	5d57	1m.21	25m.16	29a16	3a10
44N	5d15	0m.31	24m.21	28a32	2a33	5d30	0m.44	24m.32	28a44	2a46	5d46	0m.58	24m.44	28a56	3a00
45N	5d03	0m.08	23m.48	28a12	2a22	5d18	0m.21	24m.00	28a23	2a35	5d33	0m.34	24m.11	28a35	2a49
46N	4d51	29d.44	23m.15	27a51	2a11	5d06	29d.57	23m.26	28a02	2a24	5d21	0m.11	23m.38	28a14	2a38
47N	4d38	29d.20	22m.41	27a30	2a00	4d53	29d.33	22m.52	27a41	2a13	5d08	29d.46	23m.04	27a53	2a27
48N	4d25	28d.55	22m.07	27a08	1a49	4d40	29d.08	22m.18	27a20	2a02	4d55	29d.21	22m.29	27a31	2a15
49N	4d12	28d.30	21m.31	26a46	1a37	4d27	28d.43	21m.42	26a57	1a50	4d42	28d.56	21m.53	27a09	2a03
50N	3d59	28d.04	20m.55	26a23	1a25	4d14	28d.17	21m.06	26a35	1a38	4d29	28d.30	21m.16	26a46	1a51
51N	3d45	27d.38	20m.18	26a00	1a13	4d00	27d.50	20m.28	26a12	1a26	4d15	28d.03	20m.39	26a23	1a39
52N	3d31	27d.10	19m.39	25a37	1a01	3d46	27d.23	19m.50	25a48	1a14	4d01	27d.36	20m.00	25a59	1a27
53N	3d17	26d.43	19m.00	25a13	0a48	3d32	26d.55	19m.11	25a23	1a01	3d46	27d.08	19m.21	25a34	1a14
54N	3d02	26d.14	18m.20	24a48	0a35	3d17	26d.27	18m.30	24a59	0a48	3d31	26d.39	18m.41	25a09	1a01
55N	2d47	25d.45	17m.39	24a22	0a22	3d02	25d.57	17m.49	24a33	0a34	3d16	26d.10	17m.59	24a44	0a47
56N	2d32	25d.15	16m.56	23a56	0a08	2d46	25d.27	17m.06	24a07	0a21	3d01	25d.39	17m.16	24a18	0a34
57N	2d16	24d.44	16m.13	23a29	29z54	2d30	24d.56	16m.22	23a40	0a07	2d45	25d.08	16m.32	23a51	0a19
58N	2d00	24d.12	15m.28	23a02	29z40	2d14	24d.24	15m.37	23a12	29z52	2d28	24d.36	15m.47	23a23	0a05
59N	1d43	23d.40	14m.41	22a34	29z25	1d57	23d.52	14m.51	22a44	29z37	2d11	24d.03	15m.00	22a54	29z50
60N	1d26	23d.06	13m.54	22a04	29z10	1d40	23d.18	14m.03	22a15	29z22	1d54	23d.30	14m.12	22a25	29z35
61N	1d08	22d.31	13m.04	21a34	28z54	1d22	22d.43	13m.13	21a44	29z06	1d36	22d.55	13m.22	21a55	29z19
62N	0d49	21d.56	12m.14	21a04	28z38	1d04	22d.07	12m.22	21a13	28z50	1d18	22d.19	12m.31	21a23	29z03
63N	0d31	21d.19	11m.21	20a32	28z21	0d45	21d.30	11m.30	20a41	28z34	0d59	21d.41	11m.38	20a51	28z46
64N	0d11	20d.41	10m.27	19a59	28z04	0d25	20d.52	10m.35	20d.08	28z17	0d39	21d.03	10m.43	20a18	28z29
65N	29m.51	20d.01	9m.31	19a25	27z47	0d05	20d.12	9m.39	19a34	27z59	0d19	20d.23	9m.47	19a44	28z11
66N	29m.31	19d.21	8m.32	18a50	27z29	29m.44	19d.32	8m.40	18a59	27z41	29m.58	19d.42	8m.48	19a09	27z53
pc	29m.19	18d.57	7m.59	18a30	27z18	29m.32	19d.08	8m.07	18a39	27z30	29m.46	19d.19	8m.14	18a48	27z42

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N



## SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 10h45m ARMC: 161°15' MC: 9᠓41'47					Sid.Time: 10h46m ARMC: 161°30' MC: 9᠓57'49					Sid.Time: 10h47m ARMC: 161°45' MC: 10᠓13'52				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	29᠓19	18᠔57	7᠓.59	18᠗30	27᠗18	29᠓32	19᠔08	8᠓.07	18᠗39	27᠗30	29᠓46	19᠔19	8᠓.14	18᠗48	27᠗42
68N	28᠓47	17᠔55	6᠓.30	17᠗36	26᠗51	29᠓01	18᠔06	6᠓.37	17᠗45	27᠗03	29᠓14	18᠔16	6᠓.44	17᠗54	27᠗14
69N	28᠓24	17᠔10	5᠓.25	16᠗57	26᠗31	28᠓38	17᠔21	5᠓.32	17᠗06	26᠗42	28᠓51	17᠔31	5᠓.39	17᠗15	26᠗54
70N	28᠓01	16᠔24	4᠓.18	16᠗17	26᠗10	28᠓14	16᠔34	4᠓.25	16᠗26	26᠗22	28᠓27	16᠔44	4᠓.31	16᠗35	26᠗33
71N	27᠓36	15᠔35	3᠓.08	15᠗36	25᠗49	27᠓49	15᠔45	3᠓.15	15᠗44	26᠗00	28᠓03	15᠔55	3᠓.21	15᠗53	26᠗12
72N	27᠓11	14᠔45	1᠓.56	14᠗52	25᠗27	27᠓24	14᠔55	2᠓.02	15᠗01	25᠗38	27᠓37	15᠔05	2᠓.08	15᠗09	25᠗50
73N	26᠓45	13᠔53	0᠓.40	14᠗08	25᠗04	26᠓58	14᠔03	0᠓.46	14᠗16	25᠗15	27᠓11	14᠔12	0᠓.52	14᠗24	25᠗26
74N	26᠓18	13᠔00	29᠔22	13᠗21	24᠗40	26᠓30	13᠔09	29᠔28	13᠗29	24᠗51	26᠓43	13᠔18	29᠔33	13᠗37	25᠗03
75N	25᠓49	12᠔04	28᠔01	12᠗33	24᠗16	26᠓02	12᠔13	28᠔06	12᠗41	24᠗27	26᠓15	12᠔22	28᠔11	12᠗49	24᠗38
76N	25᠓20	11᠔06	26᠔36	11᠗43	23᠗51	25᠓33	11᠔14	26᠔41	11᠗51	24᠗01	25᠓45	11᠔23	26᠔46	11᠗58	24᠗12
77N	24᠓50	10᠔05	25᠔08	10᠗51	23᠗24	25᠓02	10᠔14	25᠔12	10᠗58	23᠗35	25᠓15	10᠔22	25᠔17	11᠗06	23᠗46
78N	24᠓19	9᠔03	23᠔36	9᠗57	22᠗57	24᠓31	9᠔11	23᠔40	10᠗04	23᠗08	24᠓43	9᠔19	23᠔44	10᠗11	23᠗18
79N	23᠓46	7᠔58	22᠔01	9᠗01	22᠗29	23᠓58	8᠔06	22᠔04	9᠗08	22᠗39	24᠓10	8᠔14	22᠔08	9᠗15	22᠗50
80N	23᠓12	6᠔50	20᠔21	8᠗03	22᠗00	23᠓24	6᠔58	20᠔25	8᠗09	22᠗10	23᠓36	7᠔06	20᠔28	8᠗16	22᠗20
81N	22᠓37	5᠔41	18᠔38	7᠗02	21᠗29	22᠓49	5᠔48	18᠔41	7᠗09	21᠗40	23᠓01	5᠔55	18᠔44	7᠗15	21᠗50
82N	22᠓01	4᠔28	16᠔51	5᠗59	20᠗58	22᠓13	4᠔35	16᠔53	6᠗05	21᠗08	22᠓25	4᠔42	16᠔56	6᠗12	21᠗18
83N	21᠓24	3᠔13	14᠔59	4᠗54	20᠗26	21᠓35	3᠔20	15᠔02	5᠗00	20᠗36	21᠓47	3᠔27	15᠔04	5᠗06	20᠗46
84N	20᠓45	1᠔55	13᠔04	3᠗46	19᠗52	20᠓56	2᠔02	13᠔05	3᠗52	20᠗02	21᠓08	2᠔08	13᠔07	3᠗57	20᠗12
85N	20᠓05	0᠔34	11᠔03	2᠗35	19᠗17	20᠓16	0᠔41	11᠔05	2᠗41	19᠗27	20᠓27	0᠔47	11᠔06	2᠗47	19᠗37
86N	19᠓23	29᠓11	8᠔59	1᠗22	18᠗42	19᠓35	29᠓17	9᠔00	1᠗28	18᠗51	19᠓46	29᠓23	9᠔01	1᠗33	19᠗01
87N	18᠓41	27᠓45	6᠔50	0᠗07	18᠗05	18᠓52	27᠓51	6᠔51	0᠗12	18᠗14	19᠓03	27᠓57	6᠔52	0᠗17	18᠗24
88N	17᠓56	26᠓16	4᠔37	28᠓.48	17᠗27	18᠓07	26᠓22	4᠔38	28᠓.53	17᠗36	18᠓18	26᠓28	4᠔38	28᠓.58	17᠗46
89N	17᠓11	24᠓45	2᠔20	27᠓.27	16᠗48	17᠓22	24᠓50	2᠔21	27᠓.32	16᠗57	17᠓33	24᠓56	2᠔21	27᠓.37	17᠗06
90N	16᠓24	23᠓11	0᠔00	26᠓.04	16᠗08	16᠓35	23᠓17	0᠔00	26᠓.09	16᠗17	16᠓46	23᠓22	0᠔00	26᠓.13	16᠗26

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N

SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 10h48m ARMC: 162°00' MC: 10m29'56					Sid.Time: 10h49m ARMC: 162°15' MC: 10m45'59					Sid.Time: 10h50m ARMC: 162°30' MC: 11m02'04				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	13d02	14m.27	13a.24	11z02	9a.33	13d18	14m.42	13a.37	11z15	9a.48	13d35	14m.57	13a.51	11z29	10a.03
1N	12d53	14m.11	13a.01	10z46	9a.25	13d09	14m.26	13a.14	11z00	9a.40	13d26	14m.41	13a.28	11z14	9a.55
2N	12d44	13m.54	12a.38	10z31	9a.17	13d01	14m.09	12a.52	10z45	9a.32	13d17	14m.24	13a.05	10z59	9a.46
3N	12d36	13m.38	12a.15	10z16	9a.09	12d52	13m.53	12a.29	10z30	9a.24	13d08	14m.08	12a.43	10z44	9a.38
4N	12d27	13m.21	11a.52	10z01	9a.01	12d43	13m.36	12a.06	10z15	9a.16	12d59	13m.51	12a.20	10z29	9a.30
5N	12d18	13m.05	11a.29	9z46	8a.53	12d34	13m.20	11a.43	10z00	9a.08	12d50	13m.35	11a.57	10z14	9a.22
6N	12d09	12m.49	11a.06	9z31	8a.45	12d25	13m.04	11a.20	9z45	9a.00	12d41	13m.19	11a.34	9z59	9a.14
7N	12d00	12m.32	10a.44	9z16	8a.37	12d17	12m.47	10a.58	9z30	8a.52	12d33	13m.02	11a.11	9z44	9a.06
8N	11d52	12m.16	10a.21	9z01	8a.29	12d08	12m.31	10a.35	9z15	8a.44	12d24	12m.46	10a.49	9z29	8a.58
9N	11d43	12m.00	9a.58	8z47	8a.21	11d59	12m.14	10a.12	9z00	8a.36	12d15	12m.29	10a.26	9z14	8a.50
10N	11d34	11m.43	9a.36	8z32	8a.13	11d50	11m.58	9a.49	8z45	8a.28	12d06	12m.13	10a.03	8z59	8a.42
11N	11d25	11m.27	9a.13	8z17	8a.05	11d42	11m.42	9a.27	8z30	8a.20	11d58	11m.57	9a.40	8z44	8a.34
12N	11d17	11m.10	8a.50	8z02	7a.57	11d33	11m.25	9a.04	8z15	8a.12	11d49	11m.40	9a.17	8z29	8a.26
13N	11d08	10m.54	8a.27	7z47	7a.49	11d24	11m.09	8a.41	8z00	8a.04	11d40	11m.24	8a.54	8z14	8a.18
14N	10d59	10m.37	8a.04	7z32	7a.41	11d15	10m.52	8a.18	7z46	7a.56	11d31	11m.07	8a.31	7z59	8a.10
15N	10d50	10m.21	7a.41	7z17	7a.33	11d06	10m.36	7a.55	7z31	7a.48	11d22	10m.50	8a.08	7z44	8a.02
16N	10d41	10m.04	7a.18	7z02	7a.25	10d57	10m.19	7a.32	7z15	7a.40	11d13	10m.34	7a.45	7z29	7a.54
17N	10d33	9m.48	6a.55	6z47	7a.17	10d49	10m.02	7a.09	7z00	7a.32	11d05	10m.17	7a.22	7z14	7a.46
18N	10d24	9m.31	6a.32	6z32	7a.09	10d40	9m.46	6a.45	6z45	7a.24	10d56	10m.00	6a.59	6z58	7a.38
19N	10d15	9m.14	6a.08	6z17	7a.01	10d31	9m.29	6a.22	6z30	7a.15	10d47	9m.43	6a.35	6z43	7a.30
20N	10d06	8m.57	5a.45	6z01	6a.53	10d22	9m.12	5a.58	6z15	7a.07	10d38	9m.26	6a.11	6z28	7a.22
21N	9d57	8m.40	5a.21	5z46	6a.45	10d13	8m.55	5a.34	5z59	6a.59	10d28	9m.09	5a.48	6z12	7a.13
22N	9d48	8m.23	4a.57	5z31	6a.37	10d03	8m.37	5a.10	5z44	6a.51	10d19	8m.52	5a.24	5z57	7a.05
23N	9d38	8m.06	4a.33	5z15	6a.28	9d54	8m.20	4a.46	5z28	6a.43	10d10	8m.35	4a.59	5z41	6a.57
24N	9d29	7m.48	4a.09	5z00	6a.20	9d45	8m.03	4a.22	5z13	6a.34	10d01	8m.17	4a.35	5z26	6a.48
25N	9d20	7m.30	3a.45	4z44	6a.12	9d36	7m.45	3a.58	4z57	6a.26	9d51	7m.59	4a.11	5z10	6a.40
26N	9d10	7m.13	3a.20	4z28	6a.03	9d26	7m.27	3a.33	4z41	6a.17	9d42	7m.42	3a.46	4z54	6a.32
27N	9d01	6m.55	2a.55	4z12	5a.55	9d17	7m.09	3a.08	4z25	6a.09	9d33	7m.24	3a.21	4z38	6a.23
28N	8d51	6m.37	2a.30	3z56	5a.46	9d07	6m.51	2a.43	4z09	6a.00	9d23	7m.05	2a.55	4z21	6a.14
29N	8d42	6m.18	2a.04	3z39	5a.37	8d57	6m.33	2a.17	3z52	5a.51	9d13	6m.47	2a.30	4z05	6a.06
30N	8d32	6m.00	1a.38	3z23	5a.29	8d48	6m.14	1a.51	3z36	5a.43	9d03	6m.28	2a.04	3z48	5a.57
31N	8d22	5m.41	1a.12	3z06	5a.20	8d38	5m.55	1a.25	3z19	5a.34	8d53	6m.10	1a.38	3z32	5a.48
32N	8d12	5m.22	0a.46	2z49	5a.11	8d28	5m.36	0a.59	3z02	5a.25	8d43	5m.51	1a.11	3z15	5a.39
33N	8d02	5m.03	0a.19	2z32	5a.02	8d18	5m.17	0a.32	2z45	5a.16	8d33	5m.31	0a.44	2z57	5a.30
34N	7d52	4m.44	29m.52	2z15	4a.52	8d07	4m.58	0a.05	2z27	5a.06	8d23	5m.12	0a.17	2z40	5a.20
35N	7d42	4m.24	29m.25	1z57	4a.43	7d57	4m.38	29m.37	2z10	4a.57	8d13	4m.52	29m.49	2z22	5a.11
36N	7d31	4m.04	28m.57	1z40	4a.34	7d46	4m.18	29m.09	1z52	4a.48	8d02	4m.32	29m.21	2z04	5a.02
37N	7d20	3m.43	28m.28	1z22	4a.24	7d36	3m.57	28m.40	1z34	4a.38	7d51	4m.11	28m.53	1z46	4a.52
38N	7d10	3m.23	27m.59	1z03	4a.15	7d25	3m.37	28m.12	1z16	4a.28	7d40	3m.50	28m.24	1z28	4a.42
39N	6d59	3m.02	27m.30	0z45	4a.05	7d14	3m.16	27m.42	0z57	4a.18	7d29	3m.29	27m.54	1z09	4a.32
40N	6d47	2m.40	27m.00	0z26	3a.55	7d03	2m.54	27m.12	0z38	4a.08	7d18	3m.08	27m.24	0z50	4a.22
41N	6d36	2m.19	26m.30	0z07	3a.45	6d51	2m.32	26m.42	0z19	3a.58	7d07	2m.46	26m.54	0z31	4a.12
42N	6d24	1m.57	25m.59	29a.47	3a.34	6d40	2m.10	26m.11	29a.59	3a.48	6d55	2m.24	26m.22	0z11	4a.02
43N	6d13	1m.34	25m.28	29a.28	3a.24	6d28	1m.48	25m.39	29a.39	3a.37	6d43	2m.01	25m.51	29a.51	3a.51
44N	6d01	1m.11	24m.55	29a.07	3a.13	6d16	1m.25	25m.07	29a.19	3a.27	6d31	1m.38	25m.18	29a.31	3a.40
45N	5d48	0m.48	24m.23	28a.47	3a.02	6d04	1m.01	24m.34	28a.59	3a.16	6d19	1m.14	24m.45	29a.10	3a.29
46N	5d36	0m.24	23m.49	28a.26	2a.51	5d51	0m.37	24m.00	28a.37	3a.05	6d06	0m.50	24m.12	28a.49	3a.18
47N	5d23	29d.59	23m.15	28a.04	2a.40	5d38	0m.13	23m.26	28a.16	2a.53	5d53	0m.26	23m.37	28a.27	3a.07
48N	5d10	29d.34	22m.40	27a.42	2a.28	5d25	29d.48	22m.51	27a.54	2a.42	5d40	0m.01	23m.02	28a.05	2a.55
49N	4d57	29d.09	22m.04	27a.20	2a.17	5d12	29d.22	22m.15	27a.32	2a.30	5d27	29d.35	22m.26	27a.43	2a.43
50N	4d44	28d.43	21m.27	26a.57	2a.05	4d58	28d.56	21m.38	27a.09	2a.18	5d13	29d.09	21m.49	27a.20	2a.31
51N	4d30	28d.16	20m.50	26a.34	1a.52	4d45	28d.29	21m.00	26a.45	2a.05	4d59	28d.42	21m.11	26a.56	2a.19
52N	4d16	27d.49	20m.11	26a.10	1a.40	4d30	28d.01	20m.21	26a.21	1a.53	4d45	28d.14	20m.32	26a.32	2a.06
53N	4d01	27d.21	19m.31	25a.46	1a.27	4d16	27d.33	19m.42	25a.57	1a.40	4d30	27d.46	19m.52	26a.08	1a.53
54N	3d46	26d.52	18m.51	25a.20	1a.14	4d01	27d.04	19m.01	25a.31	1a.27	4d15	27d.17	19m.11	25a.42	1a.40
55N	3d31	26d.22	18m.09	24a.55	1a.00	3d45	26d.35	18m.19	25a.05	1a.13	4d00	26d.47	18m.29	25a.16	1a.26
56N	3d15	25d.52	17m.26	24a.28	0a.46	3d30	26d.04	17m.36	24a.39	0a.59	3d44	26d.16	17m.46	24a.50	1a.12
57N	2d59	25d.21	16m.42	24a.01	0a.32	3d14	25d.33	16m.52	24a.12	0a.45	3d28	25d.45	17m.01	24a.22	0a.58
58N	2d43	24d.48	15m.56	23a.33	0a.18	2d57	25d.00	16m.06	23a.44	0a.30	3d11	25d.12	16m.15	23a.54	0a.43
59N	2d26	24d.15	15m.10	23a.05	0a.03	2d40	24d.27	15m.19	23a.15	0a.15	2d54	24d.39	15m.28	23a.25	0a.28
60N	2d08	23d.41	14m.21	22a.35	29z47	2d22	23d.53	14m.30	22a.45	0a.00	2d37	24d.05	14m.40	22a.55	0a.12
61N	1d50	23d.06	13m.31	22a.05	29z31	2d04	23d.18	13m.40	22a.15	29z44	2d18	23d.29	13m.49	22a.25	29z56
62N	1d32	22d.30	12m.40	21a.33	29z15	1d46	22d.42	12m.49	21a.43	29z27	2d00	22d.53	12m.57	21a.53	29z40
63N	1d13	21d.53	11m.47	21a.01	28z58	1d26	22d.04	11m.55	21a.11	29z10	1d40	22d.15	12m.04	21a.21	29z23
64N	0d53	21d.14	10m.52	20a.28	28z41	1d07	21d.25	11m.00	20a.37	28z53	1d21	21d.36	11m.08	20a.47	29z05
65N	0d33	20d.34	9m.55	19a.53	28z23	0d46	20d.45	10m.03	20a.03	28z35	1d00	20d.56	10m.11	20a.12	28z47
66N	0d12	19d.53	8m.56	19a.18	28z05	0d25	20d.04	9m.04	19a.27	28z17	0d39	20d.15	9m.12	19a.36	28z29
pc	0d00	19d.30	8m.22	18a.57	27z54	0d13	19d.40	8m.30	19a.07	28z06	0d27	19d.51	8m.37	19a.16	28z18

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N

# SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 10h48m ARMC: 162°00' MC: 10᠓29'56					Sid.Time: 10h49m ARMC: 162°15' MC: 10᠓45'59					Sid.Time: 10h50m ARMC: 162°30' MC: 11᠓02'04				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	0᠔00	19᠔30	8᠓22	18᠗57	27᠔54	0᠔13	19᠔40	8᠓30	19᠗07	28᠔06	0᠔27	19᠔51	8᠓37	19᠗16	28᠔18
68N	29᠓28	18᠔27	6᠓52	18᠗03	27᠔26	29᠓41	18᠔37	6᠓59	18᠗12	27᠔38	29᠓54	18᠔48	7᠓06	18᠗21	27᠔50
69N	29᠓04	17᠔41	5᠓46	17᠗24	27᠔06	29᠓18	17᠔51	5᠓53	17᠗33	27᠔18	29᠓31	18᠔02	6᠓00	17᠗42	27᠔29
70N	28᠓40	16᠔54	4᠓38	16᠗43	26᠔45	28᠓54	17᠔04	4᠓45	16᠗52	26᠔57	29᠓07	17᠔14	4᠓52	17᠗00	27᠔08
71N	28᠓16	16᠔05	3᠓27	16᠗01	26᠔23	28᠓29	16᠔15	3᠓34	16᠗09	26᠔35	28᠓42	16᠔25	3᠓40	16᠗18	26᠔46
72N	27᠓50	15᠔14	2᠓14	15᠗17	26᠔01	28᠓03	15᠔24	2᠓20	15᠗26	26᠔12	28᠓16	15᠔33	2᠓26	15᠗34	26᠔24
73N	27᠓23	14᠔22	0᠓58	14᠗32	25᠔38	27᠓36	14᠔31	1᠓04	14᠗40	25᠔49	27᠓49	14᠔40	1᠓09	14᠗48	26᠔00
74N	26᠓56	13᠔27	29᠔39	13᠗45	25᠔14	27᠓09	13᠔36	29᠔44	13᠗53	25᠔25	27᠓21	13᠔45	29᠔49	14᠗01	25᠔36
75N	26᠓27	12᠔30	28᠔16	12᠗56	24᠔49	26᠓40	12᠔39	28᠔21	13᠗04	25᠔00	26᠓53	12᠔48	28᠔26	13᠗12	25᠔11
76N	25᠓58	11᠔32	26᠔50	12᠗06	24᠔23	26᠓10	11᠔40	26᠔55	12᠗13	24᠔34	26᠓23	11᠔49	27᠔00	12᠗21	24᠔45
77N	25᠓27	10᠔31	25᠔21	11᠗13	23᠔57	25᠓40	10᠔39	25᠔26	11᠗20	24᠔07	25᠓52	10᠔48	25᠔30	11᠗28	24᠔18
78N	24᠓55	9᠔27	23᠔48	10᠗18	23᠔29	25᠓08	9᠔36	23᠔52	10᠗25	23᠔40	25᠓20	9᠔44	23᠔56	10᠗32	23᠔50
79N	24᠓22	8᠔22	22᠔12	9᠗22	23᠔00	24᠓35	8᠔30	22᠔15	9᠗28	23᠔11	24᠓47	8᠔38	22᠔19	9᠗35	23᠔21
80N	23᠓48	7᠔14	20᠔31	8᠗23	22᠔31	24᠓00	7᠔21	20᠔35	8᠗29	22᠔41	24᠓12	7᠔29	20᠔38	8᠗36	22᠔52
81N	23᠓13	6᠔03	18᠔47	7᠗21	22᠔00	23᠓25	6᠔10	18᠔50	7᠗28	22᠔10	23᠓37	6᠔18	18᠔53	7᠗34	22᠔21
82N	22᠓36	4᠔50	16᠔59	6᠗18	21᠔29	22᠓48	4᠔57	17᠔01	6᠗24	21᠔39	23᠓00	5᠔04	17᠔04	6᠗30	21᠔49
83N	21᠓58	3᠔34	15᠔06	5᠗12	20᠔56	22᠓10	3᠔40	15᠔08	5᠗18	21᠔06	22᠓22	3᠔47	15᠔10	5᠗24	21᠔16
84N	21᠓19	2᠔15	13᠔09	4᠗03	20᠔22	21᠓31	2᠔22	13᠔11	4᠗09	20᠔32	21᠓42	2᠔28	13᠔13	4᠗15	20᠔42
85N	20᠓39	0᠔54	11᠔08	2᠗52	19᠔47	20᠓50	1᠔00	11᠔09	2᠗58	19᠔57	21᠓01	1᠔06	11᠔11	3᠗03	20᠔06
86N	19᠓57	29᠓30	9᠔02	1᠗39	19᠔11	20᠓08	29᠓36	9᠔04	1᠗44	19᠔20	20᠓19	29᠓42	9᠔05	1᠗49	19᠔30
87N	19᠓14	28᠓03	6᠔53	0᠗22	18᠔34	19᠓25	28᠓09	6᠔54	0᠗28	18᠔43	19᠓36	28᠓15	6᠔54	0᠗33	18᠔53
88N	18᠓29	26᠓34	4᠔39	29᠓04	17᠔55	18᠓40	26᠓39	4᠔39	29᠓09	18᠔05	18᠓51	26᠓45	4᠔40	29᠓14	18᠔14
89N	17᠓44	25᠓02	2᠔21	27᠓42	17᠔16	17᠓55	25᠓07	2᠔21	27᠓47	17᠔25	18᠓06	25᠓13	2᠔22	27᠓52	17᠔35
90N	16᠓57	23᠓27	0᠔00	26᠓18	16᠔35	17᠓08	23᠓33	0᠔00	26᠓23	16᠔45	17᠓19	23᠓38	0᠔00	26᠓28	16᠔54

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N

SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 10h51m ARMC: 162°45' MC: 11m 18'09					Sid.Time: 10h52m ARMC: 163°00' MC: 11m 34'14					Sid.Time: 10h53m ARMC: 163°15' MC: 11m 50'19				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	13 51	15 12	14 05	11 43	10 18	14 07	15 27	14 19	11 57	10 32	14 23	15 42	14 33	12 11	10 47
1N	13 42	14 56	13 42	11 28	10 09	13 58	15 11	13 56	11 42	10 24	14 14	15 26	14 10	11 56	10 39
2N	13 33	14 39	13 19	11 13	10 01	13 49	14 54	13 33	11 27	10 16	14 05	15 09	13 47	11 40	10 31
3N	13 24	14 23	12 56	10 58	9 53	13 40	14 38	13 10	11 11	10 08	13 56	14 53	13 24	11 25	10 23
4N	13 15	14 06	12 34	10 42	9 45	13 31	14 21	12 47	10 56	10 00	13 48	14 36	13 01	11 10	10 15
5N	13 06	13 50	12 11	10 27	9 37	13 23	14 05	12 25	10 41	9 52	13 39	14 20	12 38	10 55	10 07
6N	12 58	13 34	11 48	10 12	9 29	13 14	13 48	12 02	10 26	9 44	13 30	14 03	12 15	10 40	9 58
7N	12 49	13 17	11 25	9 57	9 21	13 05	13 32	11 39	10 11	9 36	13 21	13 47	11 53	10 25	9 50
8N	12 40	13 01	11 02	9 42	9 13	12 56	13 16	11 16	9 56	9 28	13 12	13 31	11 30	10 10	9 42
9N	12 31	12 44	10 39	9 27	9 05	12 47	12 59	10 53	9 41	9 20	13 03	13 14	11 07	9 55	9 34
10N	12 22	12 28	10 17	9 12	8 57	12 39	12 43	10 30	9 26	9 12	12 55	12 58	10 44	9 40	9 26
11N	12 14	12 11	9 54	8 57	8 49	12 30	12 26	10 07	9 11	9 04	12 46	12 41	10 21	9 25	9 18
12N	12 05	11 55	9 31	8 42	8 41	12 21	12 10	9 45	8 56	8 56	12 37	12 25	9 58	9 09	9 10
13N	11 56	11 38	9 08	8 27	8 33	12 12	11 53	9 22	8 41	8 47	12 28	12 08	9 35	8 54	9 02
14N	11 47	11 22	8 45	8 12	8 25	12 03	11 37	8 58	8 26	8 39	12 19	11 51	9 12	8 39	8 54
15N	11 38	11 05	8 22	7 57	8 17	11 54	11 20	8 35	8 11	8 31	12 10	11 35	8 49	8 24	8 46
16N	11 29	10 49	7 59	7 42	8 09	11 45	11 03	8 12	7 56	8 23	12 01	11 18	8 26	8 09	8 38
17N	11 21	10 32	7 35	7 27	8 01	11 36	10 47	7 49	7 40	8 15	11 52	11 01	8 02	7 54	8 30
18N	11 12	10 15	7 12	7 12	7 52	11 28	10 30	7 25	7 25	8 07	11 43	10 44	7 39	7 38	8 21
19N	11 03	9 58	6 48	6 56	7 44	11 18	10 13	7 02	7 10	7 59	11 34	10 27	7 15	7 23	8 13
20N	10 53	9 41	6 25	6 41	7 36	11 09	9 56	6 38	6 54	7 51	11 25	10 10	6 51	7 08	8 05
21N	10 44	9 24	6 01	6 26	7 28	11 00	9 38	6 14	6 39	7 42	11 16	9 53	6 27	6 52	7 57
22N	10 35	9 07	5 37	6 10	7 20	10 51	9 21	5 50	6 23	7 34	11 07	9 36	6 03	6 36	7 48
23N	10 26	8 49	5 13	5 54	7 11	10 42	9 04	5 26	6 07	7 26	10 58	9 18	5 39	6 21	7 40
24N	10 17	8 32	4 48	5 39	7 03	10 32	8 46	5 01	5 52	7 17	10 48	9 01	5 14	6 05	7 31
25N	10 07	8 14	4 24	5 23	6 54	10 23	8 28	4 37	5 36	7 09	10 39	8 43	4 50	5 49	7 23
26N	9 58	7 56	3 59	5 07	6 46	10 14	8 10	4 12	5 20	7 00	10 29	8 25	4 25	5 33	7 14
27N	9 48	7 38	3 34	4 50	6 37	10 04	7 52	3 46	5 03	6 51	10 20	8 07	3 59	5 16	7 06
28N	9 39	7 20	3 08	4 34	6 28	9 54	7 34	3 21	4 47	6 43	10 10	7 48	3 34	5 00	6 57
29N	9 29	7 01	2 43	4 18	6 20	9 45	7 16	2 55	4 30	6 34	10 00	7 30	3 08	4 43	6 48
30N	9 19	6 43	2 17	4 01	6 11	9 35	6 57	2 29	4 14	6 25	9 50	7 11	2 42	4 27	6 39
31N	9 09	6 24	1 50	3 44	6 02	9 25	6 38	2 03	3 57	6 16	9 40	6 52	2 16	4 10	6 30
32N	8 59	6 05	1 24	3 27	5 53	9 15	6 19	1 36	3 40	6 07	9 30	6 33	1 49	3 52	6 21
33N	8 49	5 45	0 57	3 10	5 44	9 04	5 59	1 09	3 23	5 58	9 20	6 14	1 22	3 35	6 12
34N	8 39	5 26	0 29	2 52	5 34	8 54	5 40	0 42	3 05	5 48	9 10	5 54	0 54	3 18	6 02
35N	8 28	5 06	0 02	2 35	5 25	8 44	5 20	0 14	2 47	5 39	8 59	5 34	0 26	3 00	5 53
36N	8 17	4 46	29 33	2 17	5 15	8 33	5 00	29 46	2 29	5 29	8 48	5 14	29 58	2 42	5 43
37N	8 07	4 25	29 05	1 59	5 06	8 22	4 39	29 17	2 11	5 20	8 38	4 53	29 29	2 23	5 33
38N	7 56	4 04	28 36	1 40	4 56	8 11	4 18	28 48	1 52	5 10	8 27	4 32	29 00	2 05	5 24
39N	7 45	3 43	28 06	1 21	4 46	8 00	3 57	28 18	1 34	5 00	8 15	4 11	28 30	1 46	5 14
40N	7 33	3 22	27 36	1 02	4 36	7 49	3 35	27 48	1 15	4 50	8 04	3 49	28 00	1 27	5 03
41N	7 22	3 00	27 05	0 43	4 26	7 37	3 13	27 17	0 55	4 39	7 52	3 27	27 29	1 07	4 53
42N	7 10	2 37	26 34	0 23	4 15	7 25	2 51	26 46	0 35	4 29	7 41	3 05	26 58	0 47	4 42
43N	6 58	2 15	26 02	0 03	4 05	7 14	2 28	26 14	0 15	4 18	7 29	2 42	26 26	0 27	4 32
44N	6 46	1 51	25 30	29 43	3 54	7 01	2 05	25 41	29 55	4 07	7 17	2 18	25 53	0 06	4 21
45N	6 34	1 28	24 57	29 22	3 43	6 49	1 41	25 08	29 34	3 56	7 04	1 54	25 20	29 46	4 10
46N	6 21	1 04	24 23	29 01	3 31	6 36	1 17	24 34	29 12	3 45	6 51	1 30	24 46	29 24	3 58
47N	6 08	0 39	23 48	28 39	3 20	6 23	0 52	23 59	28 51	3 33	6 38	1 05	24 11	29 02	3 47
48N	5 55	0 14	23 13	28 17	3 08	6 10	0 27	23 24	28 28	3 22	6 25	0 40	23 35	28 40	3 35
49N	5 42	29 48	22 37	27 54	2 56	5 57	0 01	22 48	28 06	3 10	6 12	0 14	22 59	28 17	3 23
50N	5 28	29 22	22 00	27 31	2 44	5 43	29 34	22 10	27 43	2 57	5 58	29 47	22 21	27 54	3 11
51N	5 14	28 54	21 22	27 08	2 32	5 29	29 07	21 32	27 19	2 45	5 44	29 20	21 43	27 30	2 58
52N	5 00	28 27	20 43	26 43	2 19	5 15	28 40	20 53	26 54	2 32	5 29	28 52	21 04	27 06	2 45
53N	4 45	27 58	20 03	26 19	2 06	5 00	28 11	20 13	26 30	2 19	5 14	28 24	20 23	26 41	2 32
54N	4 30	27 29	19 21	25 53	1 53	4 45	27 42	19 32	26 04	2 06	4 59	27 54	19 42	26 15	2 19
55N	4 15	26 59	18 39	25 27	1 39	4 29	27 12	18 49	25 38	1 52	4 44	27 24	18 59	25 49	2 05
56N	3 59	26 29	17 56	25 00	1 25	4 13	26 41	18 06	25 11	1 38	4 28	26 53	18 16	25 22	1 51
57N	3 42	25 57	17 11	24 33	1 10	3 57	26 09	17 21	24 43	1 23	4 11	26 21	17 31	24 54	1 36
58N	3 26	25 24	16 25	24 05	0 56	3 40	25 37	16 35	24 15	1 08	3 54	25 49	16 44	24 25	1 21
59N	3 08	24 51	15 38	23 35	0 40	3 23	25 03	15 47	23 46	0 53	3 37	25 15	15 56	23 56	1 06
60N	2 51	24 17	14 49	23 06	0 25	3 05	24 28	14 58	23 16	0 37	3 19	24 40	15 07	23 26	0 50
61N	2 33	23 41	13 58	22 35	0 09	2 47	23 53	14 07	22 45	0 21	3 01	24 04	14 16	22 55	0 34
62N	2 14	23 04	13 06	22 03	29 52	2 28	23 16	13 15	22 13	0 04	2 42	23 27	13 24	22 23	0 17
63N	1 54	22 27	12 12	21 30	29 35	2 08	22 38	12 21	21 40	29 47	2 22	22 49	12 29	21 53	0 00
64N	1 34	21 48	11 17	20 57	29 18	1 48	21 59	11 25	21 06	29 30	2 02	22 10	11 33	21 16	29 42
65N	1 14	21 07	10 19	20 22	28 59	1 28	21 18	10 27	20 31	29 12	1 41	21 29	10 35	20 41	29 24
66N	0 53	20 26	9 19	19 46	28 41	1 06	20 36	9 27	19 55	28 53	1 20	20 47	9 35	20 04	29 05
pc	0 40	20 02	8 45	19 25	28 30	0 54	20 12	8 53	19 34	28 42	1 08	20 23	9 00	19 44	28 54

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21, polar circle (pc): 66°33'39N

### SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 10h51m ARMC: 162°45' MC: 11 11'18"09					Sid.Time: 10h52m ARMC: 163°00' MC: 11 11'34"14					Sid.Time: 10h53m ARMC: 163°15' MC: 11 11'50"19				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	0 40	20 02	8 45	19 25	28 30	0 54	20 12	8 53	19 34	28 42	1 08	20 23	9 00	19 44	28 54
68N	0 08	18 58	7 14	18 30	28 02	0 21	19 08	7 21	18 39	28 13	0 35	19 19	7 28	18 48	28 25
69N	29 44	18 12	6 07	17 50	27 41	29 58	18 22	6 14	17 59	27 53	0 11	18 32	6 21	18 08	28 04
70N	29 20	17 24	4 58	17 09	27 20	29 33	17 34	5 05	17 18	27 31	29 47	17 44	5 12	17 26	27 43
71N	28 55	16 34	3 47	16 26	26 58	29 08	16 44	3 53	16 35	27 09	29 21	16 54	4 00	16 43	27 21
72N	28 29	15 43	2 32	15 42	26 35	28 42	15 53	2 38	15 50	26 46	28 55	16 02	2 45	15 59	26 58
73N	28 02	14 50	1 15	14 56	26 12	28 15	14 59	1 21	15 04	26 23	28 28	15 09	1 27	15 12	26 34
74N	27 34	13 55	29 55	14 09	25 47	27 47	14 04	0 00	14 17	25 58	28 00	14 13	0 06	14 24	26 09
75N	27 05	12 57	28 31	13 19	25 22	27 18	13 06	28 37	13 27	25 33	27 31	13 15	28 42	13 35	25 44
76N	26 35	11 58	27 05	12 28	24 56	26 48	12 06	27 09	12 35	25 07	27 00	12 15	27 14	12 43	25 18
77N	26 04	10 56	25 34	11 35	24 29	26 17	11 04	25 39	11 42	24 40	26 29	11 13	25 43	11 49	24 50
78N	25 32	9 52	24 00	10 39	24 01	25 44	10 00	24 04	10 47	24 12	25 57	10 08	24 08	10 54	24 22
79N	24 59	8 45	22 23	9 42	23 32	25 11	8 53	22 26	9 49	23 43	25 23	9 01	22 30	9 56	23 53
80N	24 24	7 36	20 41	8 42	23 02	24 36	7 44	20 44	8 49	23 12	24 48	7 52	20 48	8 56	23 23
81N	23 49	6 25	18 56	7 41	22 31	24 00	6 32	18 59	7 47	22 41	24 12	6 40	19 01	7 53	22 52
82N	23 12	5 11	17 06	6 36	21 59	23 23	5 18	17 09	6 43	22 09	23 35	5 25	17 11	6 49	22 19
83N	22 33	3 54	15 12	5 30	21 26	22 45	4 01	15 14	5 36	21 36	22 56	4 08	15 17	5 42	21 46
84N	21 54	2 35	13 14	4 21	20 52	22 05	2 41	13 16	4 26	21 01	22 17	2 48	13 18	4 32	21 11
85N	21 13	1 13	11 12	3 09	20 16	21 24	1 19	11 14	3 15	20 26	21 35	1 26	11 15	3 20	20 36
86N	20 31	29 48	9 06	1 55	19 40	20 42	29 54	9 07	2 00	19 49	20 53	0 00	9 08	2 06	19 59
87N	19 47	28 21	6 55	0 38	19 02	19 58	28 27	6 56	0 43	19 12	20 09	28 33	6 57	0 49	19 21
88N	19 02	26 51	4 40	29 19	18 24	19 13	26 57	4 41	29 24	18 33	19 24	27 02	4 41	29 29	18 43
89N	18 16	25 18	2 22	27 57	17 44	18 27	25 24	2 22	28 02	17 53	18 38	25 30	2 22	28 07	18 03
90N	17 29	23 44	0 00	26 33	17 03	17 40	23 49	0 00	26 38	17 13	17 51	23 55	0 00	26 43	17 22

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon: 23^\circ 26' 21''$ , polar circle (pc):  $66^\circ 33' 39''$

# SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 10h54m ARMC: 163°30' MC: 12m06'25					Sid.Time: 10h55m ARMC: 163°45' MC: 12m22'32					Sid.Time: 10h56m ARMC: 164°00' MC: 12m38'39				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	14d39	15m.57	14d47	12z25	11d02	14d56	16m.12	15d01	12z39	11d17	15d12	16m.27	15d15	12z53	11d32
1N	14d30	15m.41	14d47	12z09	10d54	14d47	15m.56	14d38	12z23	11d09	15d03	16m.11	14d52	12z37	11d24
2N	14d21	15m.24	14d01	11z54	10d46	14d38	15m.39	14d15	12z08	11d01	14d54	15m.54	14d29	12z22	11d15
3N	14d13	15m.08	13d38	11z39	10d38	14d29	15m.23	13d52	11z53	10d52	14d45	15m.38	14d06	12z07	11d07
4N	14d04	14m.51	13d15	11z24	10d29	14d20	15m.06	13d29	11z38	10d44	14d36	15m.21	13d43	11z51	10d59
5N	13d55	14m.35	12d52	11z09	10d21	14d11	14m.50	13d06	11z22	10d36	14d27	15m.05	13d20	11z36	10d51
6N	13d46	14m.18	12d29	10z53	10d13	14d02	14m.33	12d43	11z07	10d28	14d18	14m.48	12d57	11z21	10d43
7N	13d37	14m.02	12d06	10z38	10d05	13d53	14m.17	12d20	10z52	10d20	14d09	14m.32	12d34	11z06	10d35
8N	13d28	13m.45	11d44	10z23	9d57	13d44	14m.00	11d57	10z37	10d12	14d01	14m.15	12d11	10z51	10d27
9N	13d20	13m.29	11d21	10z08	9d49	13d36	13m.44	11d34	10z22	10d04	13d52	13m.59	11d48	10z36	10d18
10N	13d11	13m.13	10d58	9z53	9d41	13d27	13m.27	11d11	10z07	9d56	13d43	13m.42	11d25	10z20	10d10
11N	13d02	12m.56	10d35	9z38	9d33	13d18	13m.11	10d48	9z52	9d48	13d34	13m.26	11d02	10z05	10d02
12N	12d53	12m.40	10d12	9z23	9d25	13d09	12m.54	10d25	9z37	9d39	13d25	13m.09	10d39	9z50	9d54
13N	12d44	12m.23	9d49	9z08	9d17	13d00	12m.38	10d02	9z21	9d31	13d16	12m.53	10d16	9z35	9d46
14N	12d35	12m.06	9d26	8z53	9d09	12d51	12m.21	9d39	9z06	9d23	13d07	12m.36	9d53	9z20	9d38
15N	12d26	11m.50	9d02	8z38	8d00	12d42	12m.04	9d16	8z51	9d15	12d58	12m.19	9d29	9z04	9d30
16N	12d17	11m.33	8d39	8z22	8d52	12d33	11m.48	8d52	8z36	9d07	12d49	12m.02	9d06	8z49	9d21
17N	12d08	11m.16	8d16	8z07	8d44	12d24	11m.31	8d29	8z20	8d59	12d40	11m.45	8d42	8z34	9d13
18N	11d59	10m.59	7d52	7z52	8d36	12d15	11m.14	8d05	8z05	8d50	12d31	11m.28	8d19	8z18	9d05
19N	11d50	10m.42	7d28	7z36	8d28	12d06	10m.57	7d42	7z50	8d42	12d22	11m.11	7d55	8z03	8d57
20N	11d41	10m.25	7d04	7z21	8d19	11d57	10m.40	7d18	7z34	8d34	12d13	10m.54	7d31	7z47	8d48
21N	11d32	10m.08	6d40	7z05	8d11	11d48	10m.22	6d54	7z18	8d25	12d04	10m.37	7d07	7z32	8d40
22N	11d23	9m.50	6d16	6z49	8d03	11d39	10m.05	6d29	7z03	8d17	11d55	10m.19	6d43	7z16	8d32
23N	11d13	9m.33	5d52	6z34	7d54	11d29	9m.47	6d05	6z47	8d09	11d45	10m.02	6d18	7z00	8d23
24N	11d04	9m.15	5d27	6z18	7d46	11d20	9m.30	5d40	6z31	8d00	11d36	9m.44	5d54	6z44	8d14
25N	10d55	8m.57	5d03	6z02	7d37	11d10	9m.12	5d16	6z15	7d51	11d26	9m.26	5d29	6z28	8d06
26N	10d45	8m.39	4d38	5z46	7d29	11d01	8m.54	4d50	5z58	7d43	11d17	9m.08	5d03	6z11	7d57
27N	10d36	8m.21	4d12	5z29	7d20	10d51	8m.36	4d25	5z42	7d34	11d07	8m.50	4d38	5z55	7d48
28N	10d26	8m.03	3d47	5z13	7d11	10d42	8m.17	4d00	5z26	7d25	10d57	8m.31	4d12	5z38	7d40
29N	10d16	7m.44	3d21	4z56	7d02	10d32	7m.59	3d34	5z09	7d16	10d47	8m.13	3d46	5z22	7d31
30N	10d06	7m.25	2d55	4z39	6d53	10d22	7m.40	3d07	4z52	7d07	10d37	7m.54	3d20	5z05	7d22
31N	9d56	7m.06	2d28	4z22	6d44	10d12	7m.21	2d41	4z35	6d58	10d27	7m.35	2d54	4z48	7d12
32N	9d46	6m.47	2d01	4z05	6d35	10d01	7m.01	2d14	4z18	6d49	10d17	7m.16	2d27	4z30	7d03
33N	9d36	6m.28	1d34	3z48	6d26	9d51	6m.42	1d47	4z00	6d40	10d07	6m.56	1d59	4z13	6d54
34N	9d25	6m.08	1d07	3z30	6d16	9d41	6m.22	1d19	3z43	6d30	9d56	6m.36	1d32	3z55	6d44
35N	9d15	5m.48	0d39	3z12	6d07	9d30	6m.02	0d51	3z25	6d21	9d46	6m.16	1d03	3z37	6d35
36N	9d04	5m.28	0d10	2z54	5d57	9d19	5m.41	0d23	3z06	6d11	9d35	5m.55	0d35	3z19	6d25
37N	8d53	5m.07	29m.41	2z36	5d47	9d08	5m.21	29m.54	2z48	6d01	9d24	5m.35	0d06	3z00	6d15
38N	8d42	4m.46	29m.12	2z17	5d37	8d57	5m.00	29m.24	2z29	5d51	9d13	5m.14	29m.36	2z42	6d05
39N	8d31	4m.25	28m.42	1z58	5d27	8d46	4m.38	28m.54	2z10	5d41	9d02	4m.52	29m.06	2z23	5d55
40N	8d19	4m.03	28m.12	1z39	5d17	8d35	4m.16	28m.24	1z51	5d31	8d50	4m.30	28m.36	2z03	5d45
41N	8d08	3m.41	27m.41	1z19	5d07	8d23	3m.54	27m.53	1z31	5d20	8d38	4m.08	28m.05	1z43	5d34
42N	7d56	3m.18	27m.09	0z59	4d56	8d11	3m.32	27m.21	1z11	5d10	8d26	3m.45	27m.33	1z23	5d24
43N	7d44	2m.55	26m.37	0z39	4d45	7d59	3m.09	26m.49	0z51	4d59	8d14	3m.22	27m.01	1z03	5d13
44N	7d32	2m.32	26m.05	0z18	4d34	7d47	2m.45	26m.16	0z30	4d48	8d02	2m.59	26m.28	0z42	5d02
45N	7d19	2m.08	25m.31	29d57	4d23	7d34	2m.21	25m.42	0z09	4d37	7d49	2m.35	25m.54	0z21	4d50
46N	7d07	1m.43	24m.57	29d36	4d12	7d22	1m.57	25m.08	29d47	4d25	7d37	2m.10	25m.19	29d59	4d39
47N	6d54	1m.19	24m.22	29d14	4d00	7d09	1m.32	24m.33	29d25	4d14	7d24	1m.45	24m.44	29d37	4d27
48N	6d40	0m.53	23m.46	28d51	3d48	6d55	1m.06	23m.57	29d03	4d02	7d10	1m.19	24m.08	29d15	4d15
49N	6d27	0m.27	23m.09	28d29	3d36	6d42	0m.40	23m.20	28d40	3d50	6d57	0m.53	23m.31	28d51	4d03
50N	6d13	0m.00	22m.32	28d05	3d24	6d28	0m.13	22m.43	28d17	3d37	6d43	0m.26	22m.54	28d28	3d50
51N	5d59	29d33	21m.54	27d41	3d11	6d13	29d46	22m.04	27d52	3d25	6d28	29d59	22m.15	28d04	3d38
52N	5d44	29d05	21m.14	27d17	2d58	5d59	29d18	21m.25	27d28	3d12	6d14	29d30	21m.35	27d39	3d25
53N	5d29	28d36	20m.34	26d52	2d45	5d44	28d49	20m.44	27d03	2d58	5d59	29d02	20m.54	27d14	3d11
54N	5d14	28d07	19m.52	26d26	2d32	5d29	28d19	20m.02	26d37	2d45	5d43	28d32	20m.13	26d48	2d58
55N	4d58	27d37	19m.09	25d59	2d18	5d13	27d49	19m.19	26d10	2d31	5d27	28d01	19m.30	26d21	2d44
56N	4d42	27d05	18m.25	25d32	2d03	4d57	27d18	18m.35	25d43	2d16	5d11	27d30	18m.45	25d54	2d29
57N	4d26	26d33	17m.40	25d05	1d49	4d40	26d46	17m.50	25d15	2d02	4d55	26d58	18m.00	25d26	2d14
58N	4d09	26d01	16m.54	24d36	1d34	4d23	26d13	17m.03	24d46	1d46	4d37	26d25	17m.13	24d57	1d59
59N	3d51	25d27	16m.06	24d06	1d18	4d06	25d39	16m.15	24d17	1d31	4d20	25d51	16m.24	24d27	1d44
60N	3d33	24d52	15m.16	23d36	1d02	3d48	25d04	15m.25	23d46	1d15	4d02	25d15	15m.35	23d57	1d28
61N	3d15	24d16	14m.25	23d05	0d46	3d29	24d28	14m.34	23d15	0d59	3d43	24d39	14m.43	23d25	1d11
62N	2d56	23d39	13m.32	22d33	0d29	3d10	23d50	13m.41	22d43	0d42	3d24	24d02	13m.50	22d53	0d54
63N	2d36	23d01	12m.38	22d00	0d12	2d50	23d12	12m.46	22d10	0d24	3d04	23d23	12m.55	22d19	0d37
64N	2d16	22d21	11m.42	21d26	29z54	2d30	22d32	11m.50	21d35	0d06	2d44	22d43	11m.58	21d45	0d19
65N	1d55	21d40	10m.43	20d50	29z36	2d09	21d51	10m.51	21d00	29z48	2d23	22d02	10m.59	21d09	0d00
66N	1d34	20d58	9m.43	20d14	29z17	1d47	21d09	9m.51	20d23	29z29	2d01	21d20	9m.58	20d32	29z41
pc	1d21	20d34	9m.08	19d53	29z06	1d35	20d44	9m.16	20d02	29z18	1d48	20d55	9m.23	20d11	29z30

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N

# SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 10h54m ARMC: 163°30' MC: 12᠓06'25					Sid.Time: 10h55m ARMC: 163°45' MC: 12᠓22'32					Sid.Time: 10h56m ARMC: 164°00' MC: 12᠓38'39				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	1᠔21	20᠔34	9᠓08	19᠗53	29᠔06	1᠔35	20᠔44	9᠓16	20᠗02	29᠔18	1᠔48	20᠔55	9᠓23	20᠗11	29᠔30
68N	0᠔48	19᠔29	7᠓35	18᠗57	28᠔37	1᠔02	19᠔40	7᠓43	19᠗06	28᠔49	1᠔15	19᠔50	7᠓50	19᠗15	29᠔01
69N	0᠔25	18᠔42	6᠓28	18᠗17	28᠔16	0᠔38	18᠔53	6᠓35	18᠗26	28᠔28	0᠔51	19᠔03	6᠓42	18᠗34	28᠔40
70N	0᠔00	17᠔54	5᠓18	17᠗35	27᠔55	0᠔13	18᠔04	5᠓25	17᠗44	28᠔06	0᠔27	18᠔14	5᠓32	17᠗52	28᠔18
71N	29᠓35	17᠔04	4᠓06	16᠗52	27᠔32	29᠓48	17᠔14	4᠓12	17᠗00	27᠔44	0᠔01	17᠔23	4᠓19	17᠗09	27᠔55
72N	29᠓08	16᠔12	2᠓51	16᠗07	27᠔09	29᠓21	16᠔21	2᠓57	16᠗15	27᠔21	29᠓34	16᠔31	3᠓03	16᠗23	27᠔32
73N	28᠓41	15᠔18	1᠓32	15᠗20	26᠔45	28᠓54	15᠔27	1᠓38	15᠗29	26᠔57	29᠓07	15᠔37	1᠓44	15᠗37	27᠔08
74N	28᠓13	14᠔22	0᠓11	14᠗32	26᠔21	28᠓25	14᠔31	0᠓17	14᠗40	26᠔32	28᠓38	14᠔40	0᠓22	14᠗48	26᠔43
75N	27᠓43	13᠔24	28᠔47	13᠗42	25᠔55	27᠓56	13᠔33	28᠔52	13᠗50	26᠔06	28᠓09	13᠔42	28᠔57	13᠗58	26᠔17
76N	27᠓13	12᠔24	27᠔19	12᠗50	25᠔29	27᠓26	12᠔32	27᠔24	12᠗58	25᠔40	27᠓38	12᠔41	27᠔28	13᠗05	25᠔50
77N	26᠓42	11᠔21	25᠔47	11᠗56	25᠔01	26᠓54	11᠔30	25᠔52	12᠗04	25᠔12	27᠓06	11᠔38	25᠔56	12᠗11	25᠔23
78N	26᠓09	10᠔16	24᠔12	11᠗01	24᠔33	26᠓21	10᠔24	24᠔16	11᠗08	24᠔44	26᠓33	10᠔33	24᠔20	11᠗15	24᠔54
79N	25᠓35	9᠔09	22᠔34	10᠗03	24᠔04	25᠓47	9᠔17	22᠔37	10᠗09	24᠔14	25᠓59	9᠔25	22᠔41	10᠗16	24᠔25
80N	25᠓00	7᠔59	20᠔51	9᠗02	23᠔33	25᠓12	8᠔07	20᠔54	9᠗09	23᠔44	25᠓24	8᠔15	20᠔57	9᠗15	23᠔54
81N	24᠓24	6᠔47	19᠔04	8᠗00	23᠔02	24᠓36	6᠔54	19᠔07	8᠗06	23᠔12	24᠓48	7᠔02	19᠔10	8᠗13	23᠔22
82N	23᠓47	5᠔32	17᠔14	6᠗55	22᠔29	23᠓58	5᠔39	17᠔16	7᠗01	22᠔40	24᠓10	5᠔46	17᠔18	7᠗07	22᠔50
83N	23᠓08	4᠔15	15᠔19	5᠗48	21᠔56	23᠓20	4᠔22	15᠔21	5᠗54	22᠔06	23᠓31	4᠔29	15᠔23	6᠗00	22᠔16
84N	22᠓28	2᠔55	13᠔20	4᠗38	21᠔21	22᠓39	3᠔01	13᠔21	4᠗44	21᠔31	22᠓51	3᠔08	13᠔23	4᠗49	21᠔41
85N	21᠓47	1᠔32	11᠔16	3᠗26	20᠔46	21᠓58	1᠔38	11᠔18	3᠗31	20᠔55	22᠓09	1᠔45	11᠔19	3᠗37	21᠔05
86N	21᠓04	0᠔07	9᠔09	2᠗11	20᠔09	21᠓15	0᠔13	9᠔10	2᠗16	20᠔18	21᠓27	0᠔19	9᠔11	2᠗22	20᠔28
87N	20᠓20	28᠓39	6᠔57	0᠗54	19᠔31	20᠓31	28᠓45	6᠔58	0᠗59	19᠔41	20᠓43	28᠓50	6᠔59	1᠗04	19᠔50
88N	19᠓35	27᠓08	4᠔42	29᠓34	18᠔52	19᠓46	27᠓14	4᠔42	29᠓39	19᠔02	19᠓57	27᠓20	4᠔43	29᠓44	19᠔11
89N	18᠓49	25᠓35	2᠔22	28᠓12	18᠔12	19᠓00	25᠓41	2᠔23	28᠓17	18᠔22	19᠓11	25᠓46	2᠔23	28᠓22	18᠔31
90N	18᠓02	24᠓00	0᠔00	26᠓47	17᠔31	18᠓13	24᠓05	0᠔00	26᠓52	17᠔41	18᠓23	24᠓11	0᠔00	26᠓57	17᠔50

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N

### SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 10h57m ARMC: 164°15' MC: 12m 54'46					Sid.Time: 10h58m ARMC: 164°30' MC: 13m 10'54					Sid.Time: 10h59m ARMC: 164°45' MC: 13m 27'02				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	15 28	16 m.42	15 29	13 06	11 47	15 44	16 m.57	15 43	13 20	12 02	16 00	17 m.12	15 57	13 34	12 17
1N	15 19	16 m.26	15 06	12 51	11 39	15 35	16 m.41	15 20	13 05	11 53	15 51	16 m.56	15 34	13 19	12 08
2N	15 10	16 m.09	14 43	12 36	11 30	15 26	16 m.24	14 57	12 50	11 45	15 42	16 m.39	15 10	13 03	12 00
3N	15 01	15 m.53	14 20	12 20	11 22	15 17	16 m.08	14 34	12 34	11 37	15 33	16 m.23	14 47	12 48	11 52
4N	14 52	15 m.36	13 57	12 05	11 14	15 08	15 m.51	14 10	12 19	11 29	15 24	16 m.06	14 24	12 33	11 44
5N	14 43	15 m.20	13 34	11 50	11 06	14 59	15 m.35	13 47	12 04	11 21	15 15	15 m.49	14 01	12 17	11 35
6N	14 34	15 m.03	13 11	11 35	10 58	14 50	15 m.18	13 24	11 48	11 12	15 07	15 m.33	13 38	12 02	11 27
7N	14 26	14 m.47	12 48	11 19	10 49	14 42	15 m.02	13 01	11 33	11 04	14 58	15 m.16	13 15	11 47	11 19
8N	14 17	14 m.30	12 25	11 04	10 41	14 33	14 m.45	12 38	11 18	10 56	14 49	15 m.00	12 52	11 32	11 11
9N	14 08	14 m.14	12 02	10 39	10 33	14 24	14 m.29	12 15	11 03	10 48	14 40	14 m.43	12 29	11 16	11 03
10N	13 59	13 m.57	11 39	10 34	10 25	14 15	14 m.12	11 52	10 38	10 40	14 31	14 m.27	12 06	11 01	10 55
11N	13 50	13 m.41	11 16	10 19	10 17	14 06	13 m.55	11 29	10 32	10 32	14 22	14 m.10	11 43	10 34	10 46
12N	13 41	13 m.24	10 53	10 04	10 09	13 57	13 m.39	11 06	10 17	10 23	14 13	13 m.54	11 20	10 31	10 38
13N	13 32	13 m.07	10 29	9 48	10 01	13 48	13 m.22	10 43	10 02	10 15	14 04	13 m.37	10 56	10 15	10 30
14N	13 23	12 m.51	10 06	9 33	9 52	13 39	13 m.05	10 20	9 47	10 07	13 55	13 m.20	10 33	10 00	10 22
15N	13 14	12 m.34	9 43	9 18	9 44	13 30	12 m.49	9 56	9 31	9 59	13 46	13 m.03	10 10	9 45	10 14
16N	13 05	12 m.17	9 19	9 02	9 36	13 21	12 m.32	9 33	9 16	9 51	13 37	12 m.46	9 46	9 29	10 05
17N	12 56	12 m.00	8 56	8 47	9 28	13 12	12 m.15	9 09	9 00	9 42	13 28	12 m.29	9 23	9 14	9 57
18N	12 47	11 m.43	8 32	8 32	9 20	13 03	11 m.58	8 45	8 45	9 34	13 19	12 m.12	8 59	8 58	9 49
19N	12 38	11 m.26	8 08	8 16	9 11	12 54	11 m.41	8 22	8 29	9 26	13 10	11 m.55	8 35	8 43	9 40
20N	12 29	11 m.09	7 44	8 00	9 03	12 45	11 m.23	7 58	8 14	9 17	13 01	11 m.38	8 11	8 27	9 32
21N	12 20	10 m.51	7 20	7 35	8 54	12 36	11 m.06	7 33	7 58	9 09	12 51	11 m.21	7 47	8 11	9 23
22N	12 10	10 m.34	6 56	7 29	8 46	12 26	10 m.48	7 09	7 42	9 00	12 42	11 m.03	7 22	7 55	9 15
23N	12 01	10 m.16	6 31	7 13	8 37	12 17	10 m.31	6 44	7 26	8 52	12 33	10 m.45	6 58	7 39	9 06
24N	11 52	9 m.59	6 07	6 57	8 29	12 07	10 m.13	6 20	7 10	8 43	12 23	10 m.28	6 33	7 23	8 58
25N	11 42	9 m.41	5 42	6 41	8 20	11 58	9 m.55	5 55	6 54	8 35	12 14	10 m.10	6 08	7 07	8 49
26N	11 32	9 m.23	5 16	6 24	8 11	11 48	9 m.37	5 29	6 37	8 26	12 04	9 m.51	5 42	6 50	8 40
27N	11 23	9 m.04	4 51	6 08	8 03	11 38	9 m.19	5 04	6 21	8 17	11 54	9 m.33	5 17	6 34	8 31
28N	11 13	8 m.46	4 25	5 51	7 54	11 29	9 m.00	4 38	6 04	8 08	11 44	9 m.14	4 51	6 17	8 22
29N	11 03	8 m.27	3 59	5 35	7 45	11 19	8 m.41	4 12	5 47	7 59	11 34	8 m.56	4 25	6 00	8 13
30N	10 53	8 m.08	3 33	5 18	7 36	11 09	8 m.22	3 46	5 30	7 50	11 24	8 m.37	3 58	5 43	8 04
31N	10 43	7 m.49	3 06	5 00	7 27	10 59	8 m.03	3 19	5 13	7 41	11 14	8 m.17	3 31	5 26	7 55
32N	10 33	7 m.30	2 39	4 43	7 17	10 48	7 m.44	2 52	4 56	7 31	11 04	7 m.58	3 04	5 08	7 46
33N	10 22	7 m.10	2 12	4 25	7 08	10 38	7 m.24	2 24	4 38	7 22	10 53	7 m.38	2 37	4 51	7 36
34N	10 12	6 m.50	1 44	4 08	6 58	10 27	7 m.04	1 56	4 20	7 12	10 43	7 m.18	2 09	4 33	7 27
35N	10 01	6 m.30	1 16	3 50	6 49	10 17	6 m.44	1 28	4 02	7 03	10 32	6 m.58	1 40	4 15	7 17
36N	9 50	6 m.09	0 47	3 31	6 39	10 06	6 m.23	0 59	3 44	6 53	10 21	6 m.37	1 12	3 56	7 07
37N	9 39	5 m.49	0 18	3 13	6 29	9 55	6 m.02	0 30	3 25	6 43	10 10	6 m.16	0 42	3 38	6 57
38N	9 28	5 m.27	29 m.48	2 54	6 19	9 44	5 m.41	0 01	3 06	6 33	9 59	5 m.55	0 13	3 19	6 47
39N	9 17	5 m.06	29 m.18	2 35	6 09	9 32	5 m.20	29 m.30	2 47	6 23	9 48	5 m.33	29 m.42	2 59	6 37
40N	9 05	4 m.44	28 m.48	2 15	5 59	9 21	4 m.58	29 m.00	2 27	6 12	9 36	5 m.11	29 m.12	2 40	6 26
41N	8 54	4 m.22	28 m.16	1 55	5 48	9 09	4 m.35	28 m.28	2 08	6 02	9 24	4 m.49	28 m.40	2 20	6 16
42N	8 42	3 m.59	27 m.45	1 35	5 37	8 57	4 m.12	27 m.56	1 47	5 51	9 12	4 m.26	28 m.08	1 59	6 05
43N	8 30	3 m.36	27 m.12	1 15	5 26	8 45	3 m.49	27 m.24	1 27	5 40	9 00	4 m.03	27 m.36	1 39	5 54
44N	8 17	3 m.12	26 m.39	0 54	5 15	8 32	3 m.25	26 m.51	1 06	5 29	8 48	3 m.39	27 m.02	1 18	5 43
45N	8 05	2 m.48	26 m.05	0 33	5 04	8 20	3 m.01	26 m.17	0 44	5 17	8 35	3 m.15	26 m.28	0 56	5 31
46N	7 52	2 m.23	25 m.31	0 11	4 52	8 07	2 m.37	25 m.42	0 23	5 06	8 22	2 m.50	25 m.53	0 34	5 19
47N	7 39	1 m.58	24 m.55	29 49	4 41	7 54	2 m.11	25 m.07	0 00	4 54	8 09	2 m.25	25 m.18	0 12	5 08
48N	7 25	1 m.32	24 m.19	29 26	4 29	7 40	1 m.45	24 m.30	29 38	4 42	7 55	1 m.59	24 m.42	29 49	4 55
49N	7 11	1 m.06	23 m.42	29 03	4 16	7 26	1 m.19	23 m.53	29 14	4 30	7 41	1 m.32	24 m.04	29 26	4 43
50N	6 57	0 m.39	23 m.04	28 39	4 04	7 12	0 m.52	23 m.15	28 51	4 17	7 27	1 m.05	23 m.26	29 02	4 30
51N	6 43	0 m.11	22 m.26	28 15	3 51	6 58	0 m.24	22 m.36	28 26	4 04	7 13	0 m.37	22 m.47	28 37	4 17
52N	6 28	29 43	21 m.46	27 50	3 38	6 43	29 56	21 m.56	28 01	3 51	6 58	0 m.09	22 m.07	28 12	4 04
53N	6 13	29 14	21 m.05	27 25	3 24	6 28	29 27	21 m.15	27 36	3 38	6 43	29 39	21 m.26	27 47	3 51
54N	5 58	28 44	20 m.23	26 59	3 11	6 12	28 57	20 m.33	27 10	3 24	6 27	29 09	20 m.43	27 21	3 37
55N	5 42	28 14	19 m.40	26 32	2 57	5 57	28 26	19 m.50	26 43	3 10	6 11	28 39	20 m.00	26 54	3 22
56N	5 26	27 42	18 m.55	26 04	2 42	5 40	27 55	19 m.05	26 15	2 55	5 55	28 07	19 m.15	26 26	3 08
57N	5 09	27 10	18 m.09	25 36	2 27	5 23	27 22	18 m.19	25 47	2 40	5 38	27 34	18 m.29	25 57	2 53
58N	4 52	26 37	17 m.22	25 07	2 12	5 06	26 49	17 m.32	25 18	2 25	5 21	27 01	17 m.41	25 28	2 37
59N	4 34	26 02	16 m.34	24 37	1 56	4 48	26 14	16 m.43	24 48	2 09	5 03	26 26	16 m.53	24 58	2 22
60N	4 16	25 27	15 m.44	24 07	1 40	4 30	25 39	15 m.53	24 17	1 53	4 44	25 51	16 m.02	24 27	2 05
61N	3 57	24 51	14 m.52	23 35	1 24	4 11	25 02	15 m.01	23 45	1 36	4 26	25 14	15 m.10	23 55	1 49
62N	3 38	24 13	13 m.59	23 03	1 07	3 52	24 25	14 m.07	23 13	1 19	4 06	24 36	14 m.16	23 23	1 31
63N	3 18	23 34	13 m.03	22 29	0 49	3 32	23 46	13 m.12	22 39	1 01	3 46	23 57	13 m.21	22 49	1 14
64N	2 58	22 54	12 m.06	21 54	0 31	3 12	23 06	12 m.15	22 04	0 43	3 25	23 17	12 m.23	22 14	0 55
65N	2 37	22 13	11 m.07	21 19	0 12	2 50	22 24	11 m.15	21 28	0 24	3 04	22 35	11 m.23	21 38	0 37
66N	2 15	21 30	10 m.06	20 42	29 53	2 28	21 41	10 m.14	20 51	0 05	2 42	21 52	10 m.22	21 00	0 17
pc	2 02	21 06	9 m.31	20 20	29 42	2 16	21 16	9 m.39	20 30	29 54	2 29	21 27	9 m.46	20 39	0 06

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N



## SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 10h57m ARMC: 164°15' MC: 12 <sup>h</sup> 54'46					Sid.Time: 10h58m ARMC: 164°30' MC: 13 <sup>h</sup> 10'54					Sid.Time: 10h59m ARMC: 164°45' MC: 13 <sup>h</sup> 27'02				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	2 <sup>h</sup> 02	21 <sup>h</sup> 06	9 <sup>m</sup> 31	20 <sup>h</sup> 20	29 <sup>h</sup> 42	2 <sup>h</sup> 16	21 <sup>h</sup> 16	9 <sup>m</sup> 39	20 <sup>h</sup> 30	29 <sup>h</sup> 54	2 <sup>h</sup> 29	21 <sup>h</sup> 27	9 <sup>m</sup> 46	20 <sup>h</sup> 39	0 <sup>m</sup> 06
68N	1 <sup>h</sup> 29	20 <sup>h</sup> 00	7 <sup>m</sup> 57	19 <sup>h</sup> 24	29 <sup>h</sup> 13	1 <sup>h</sup> 42	20 <sup>h</sup> 11	8 <sup>m</sup> 04	19 <sup>h</sup> 33	29 <sup>h</sup> 24	1 <sup>h</sup> 56	20 <sup>h</sup> 21	8 <sup>m</sup> 12	19 <sup>h</sup> 42	29 <sup>h</sup> 36
69N	1 <sup>h</sup> 05	19 <sup>h</sup> 13	6 <sup>m</sup> 49	18 <sup>h</sup> 43	28 <sup>h</sup> 51	1 <sup>h</sup> 18	19 <sup>h</sup> 23	6 <sup>m</sup> 56	18 <sup>h</sup> 52	29 <sup>h</sup> 03	1 <sup>h</sup> 31	19 <sup>h</sup> 33	7 <sup>m</sup> 03	19 <sup>h</sup> 01	29 <sup>h</sup> 15
70N	0 <sup>h</sup> 40	18 <sup>h</sup> 24	5 <sup>m</sup> 38	18 <sup>h</sup> 01	28 <sup>h</sup> 29	0 <sup>h</sup> 53	18 <sup>h</sup> 34	5 <sup>m</sup> 45	18 <sup>h</sup> 09	28 <sup>h</sup> 41	1 <sup>h</sup> 06	18 <sup>h</sup> 44	5 <sup>m</sup> 52	18 <sup>h</sup> 18	28 <sup>h</sup> 53
71N	0 <sup>h</sup> 14	17 <sup>h</sup> 33	4 <sup>m</sup> 25	17 <sup>h</sup> 17	28 <sup>h</sup> 07	0 <sup>h</sup> 27	17 <sup>h</sup> 43	4 <sup>m</sup> 31	17 <sup>h</sup> 25	28 <sup>h</sup> 18	0 <sup>h</sup> 40	17 <sup>h</sup> 53	4 <sup>m</sup> 38	17 <sup>h</sup> 34	28 <sup>h</sup> 30
72N	29 <sup>h</sup> 47	16 <sup>h</sup> 41	3 <sup>m</sup> 09	16 <sup>h</sup> 32	27 <sup>h</sup> 43	0 <sup>h</sup> 00	16 <sup>h</sup> 50	3 <sup>m</sup> 15	16 <sup>h</sup> 40	27 <sup>h</sup> 55	0 <sup>h</sup> 13	17 <sup>h</sup> 00	3 <sup>m</sup> 21	16 <sup>h</sup> 48	28 <sup>h</sup> 06
73N	29 <sup>h</sup> 20	15 <sup>h</sup> 46	1 <sup>m</sup> 50	15 <sup>h</sup> 45	27 <sup>h</sup> 19	29 <sup>h</sup> 32	15 <sup>h</sup> 55	1 <sup>m</sup> 55	15 <sup>h</sup> 53	27 <sup>h</sup> 30	29 <sup>h</sup> 45	16 <sup>h</sup> 05	2 <sup>m</sup> 01	16 <sup>h</sup> 01	27 <sup>h</sup> 42
74N	28 <sup>h</sup> 51	14 <sup>h</sup> 49	0 <sup>m</sup> 27	14 <sup>h</sup> 56	26 <sup>h</sup> 54	29 <sup>h</sup> 04	14 <sup>h</sup> 58	0 <sup>m</sup> 33	15 <sup>h</sup> 04	27 <sup>h</sup> 05	29 <sup>h</sup> 16	15 <sup>h</sup> 07	0 <sup>m</sup> 38	15 <sup>h</sup> 11	27 <sup>h</sup> 16
75N	28 <sup>h</sup> 21	13 <sup>h</sup> 50	29 <sup>h</sup> 02	14 <sup>h</sup> 05	26 <sup>h</sup> 28	28 <sup>h</sup> 34	13 <sup>h</sup> 59	29 <sup>h</sup> 07	14 <sup>h</sup> 13	26 <sup>h</sup> 39	28 <sup>h</sup> 47	14 <sup>h</sup> 08	29 <sup>h</sup> 12	14 <sup>h</sup> 20	26 <sup>h</sup> 50
76N	27 <sup>h</sup> 51	12 <sup>h</sup> 50	27 <sup>h</sup> 33	13 <sup>h</sup> 13	26 <sup>h</sup> 01	28 <sup>h</sup> 03	12 <sup>h</sup> 58	27 <sup>h</sup> 38	13 <sup>h</sup> 20	26 <sup>h</sup> 12	28 <sup>h</sup> 16	13 <sup>h</sup> 07	27 <sup>h</sup> 42	13 <sup>h</sup> 27	26 <sup>h</sup> 23
77N	27 <sup>h</sup> 19	11 <sup>h</sup> 46	26 <sup>h</sup> 00	12 <sup>h</sup> 18	25 <sup>h</sup> 34	27 <sup>h</sup> 31	11 <sup>h</sup> 55	26 <sup>h</sup> 05	12 <sup>h</sup> 25	25 <sup>h</sup> 44	27 <sup>h</sup> 43	12 <sup>h</sup> 03	26 <sup>h</sup> 09	12 <sup>h</sup> 33	25 <sup>h</sup> 55
78N	26 <sup>h</sup> 46	10 <sup>h</sup> 41	24 <sup>h</sup> 24	11 <sup>h</sup> 22	25 <sup>h</sup> 05	26 <sup>h</sup> 58	10 <sup>h</sup> 49	24 <sup>h</sup> 28	11 <sup>h</sup> 29	25 <sup>h</sup> 16	27 <sup>h</sup> 10	10 <sup>h</sup> 57	24 <sup>h</sup> 32	11 <sup>h</sup> 36	25 <sup>h</sup> 26
79N	26 <sup>h</sup> 12	9 <sup>h</sup> 33	22 <sup>h</sup> 44	10 <sup>h</sup> 23	24 <sup>h</sup> 35	26 <sup>h</sup> 24	9 <sup>h</sup> 41	22 <sup>h</sup> 48	10 <sup>h</sup> 30	24 <sup>h</sup> 46	26 <sup>h</sup> 36	9 <sup>h</sup> 48	22 <sup>h</sup> 51	10 <sup>h</sup> 36	24 <sup>h</sup> 56
80N	25 <sup>h</sup> 36	8 <sup>h</sup> 22	21 <sup>h</sup> 01	9 <sup>h</sup> 22	24 <sup>h</sup> 04	25 <sup>h</sup> 48	8 <sup>h</sup> 30	21 <sup>h</sup> 04	9 <sup>h</sup> 29	24 <sup>h</sup> 15	26 <sup>h</sup> 00	8 <sup>h</sup> 37	21 <sup>h</sup> 07	9 <sup>h</sup> 35	24 <sup>h</sup> 25
81N	25 <sup>h</sup> 00	7 <sup>h</sup> 09	19 <sup>h</sup> 13	8 <sup>h</sup> 19	23 <sup>h</sup> 33	25 <sup>h</sup> 11	7 <sup>h</sup> 17	19 <sup>h</sup> 16	8 <sup>h</sup> 25	23 <sup>h</sup> 43	25 <sup>h</sup> 23	7 <sup>h</sup> 24	19 <sup>h</sup> 18	8 <sup>h</sup> 32	23 <sup>h</sup> 53
82N	24 <sup>h</sup> 22	5 <sup>h</sup> 54	17 <sup>h</sup> 21	7 <sup>h</sup> 13	23 <sup>h</sup> 00	24 <sup>h</sup> 34	6 <sup>h</sup> 01	17 <sup>h</sup> 23	7 <sup>h</sup> 20	23 <sup>h</sup> 10	24 <sup>h</sup> 45	6 <sup>h</sup> 08	17 <sup>h</sup> 26	7 <sup>h</sup> 26	23 <sup>h</sup> 20
83N	23 <sup>h</sup> 43	4 <sup>h</sup> 35	15 <sup>h</sup> 25	6 <sup>h</sup> 05	22 <sup>h</sup> 26	23 <sup>h</sup> 54	4 <sup>h</sup> 42	15 <sup>h</sup> 27	6 <sup>h</sup> 11	22 <sup>h</sup> 36	24 <sup>h</sup> 06	4 <sup>h</sup> 49	15 <sup>h</sup> 29	6 <sup>h</sup> 17	22 <sup>h</sup> 46
84N	23 <sup>h</sup> 02	3 <sup>h</sup> 14	13 <sup>h</sup> 25	4 <sup>h</sup> 55	21 <sup>h</sup> 51	23 <sup>h</sup> 14	3 <sup>h</sup> 21	13 <sup>h</sup> 26	5 <sup>h</sup> 01	22 <sup>h</sup> 01	23 <sup>h</sup> 25	3 <sup>h</sup> 28	13 <sup>h</sup> 28	5 <sup>h</sup> 07	22 <sup>h</sup> 11
85N	22 <sup>h</sup> 21	1 <sup>h</sup> 51	11 <sup>h</sup> 20	3 <sup>h</sup> 42	21 <sup>h</sup> 15	22 <sup>h</sup> 32	1 <sup>h</sup> 57	11 <sup>h</sup> 22	3 <sup>h</sup> 48	21 <sup>h</sup> 25	22 <sup>h</sup> 43	2 <sup>h</sup> 04	11 <sup>h</sup> 23	3 <sup>h</sup> 53	21 <sup>h</sup> 35
86N	21 <sup>h</sup> 38	0 <sup>h</sup> 25	9 <sup>h</sup> 12	2 <sup>h</sup> 27	20 <sup>h</sup> 38	21 <sup>h</sup> 49	0 <sup>h</sup> 31	9 <sup>h</sup> 13	2 <sup>h</sup> 33	20 <sup>h</sup> 48	22 <sup>h</sup> 00	0 <sup>h</sup> 37	9 <sup>h</sup> 14	2 <sup>h</sup> 38	20 <sup>h</sup> 57
87N	20 <sup>h</sup> 54	28 <sup>h</sup> 56	6 <sup>h</sup> 59	1 <sup>h</sup> 09	20 <sup>h</sup> 00	21 <sup>h</sup> 05	29 <sup>h</sup> 02	7 <sup>h</sup> 00	1 <sup>h</sup> 15	20 <sup>h</sup> 09	21 <sup>h</sup> 16	29 <sup>h</sup> 08	7 <sup>h</sup> 01	1 <sup>h</sup> 20	20 <sup>h</sup> 19
88N	20 <sup>h</sup> 08	27 <sup>h</sup> 25	4 <sup>h</sup> 43	29 <sup>h</sup> 49	19 <sup>h</sup> 21	20 <sup>h</sup> 19	27 <sup>h</sup> 31	4 <sup>h</sup> 44	29 <sup>h</sup> 54	19 <sup>h</sup> 30	20 <sup>h</sup> 30	27 <sup>h</sup> 37	4 <sup>h</sup> 44	29 <sup>h</sup> 59	19 <sup>h</sup> 40
89N	19 <sup>h</sup> 22	25 <sup>h</sup> 52	2 <sup>h</sup> 23	28 <sup>h</sup> 27	18 <sup>h</sup> 40	19 <sup>h</sup> 33	25 <sup>h</sup> 58	2 <sup>h</sup> 23	28 <sup>h</sup> 32	18 <sup>h</sup> 50	19 <sup>h</sup> 44	26 <sup>h</sup> 03	2 <sup>h</sup> 23	28 <sup>h</sup> 37	18 <sup>h</sup> 59
90N	18 <sup>h</sup> 34	24 <sup>h</sup> 16	0 <sup>h</sup> 00	27 <sup>h</sup> 02	17 <sup>h</sup> 59	18 <sup>h</sup> 45	24 <sup>h</sup> 22	0 <sup>h</sup> 00	27 <sup>h</sup> 07	18 <sup>h</sup> 09	18 <sup>h</sup> 56	24 <sup>h</sup> 27	0 <sup>h</sup> 00	27 <sup>h</sup> 12	18 <sup>h</sup> 18

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N

SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 11h00m ARMC: 165°00' MC: 13m43'11					Sid.Time: 11h01m ARMC: 165°15' MC: 13m59'20					Sid.Time: 11h02m ARMC: 165°30' MC: 14m15'29				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	16d16	17m.27	16s.11	13z48	12z32	16d32	17m.42	16s.25	14z02	12z47	16d49	17m.57	16s.39	14z16	13z02
1N	16d07	17m.11	15s.48	13z33	12z23	16d23	17m.26	16s.01	13z47	12z38	16d40	17m.41	16s.15	14z00	12z53
2N	15d58	16m.54	15s.24	13z17	12z15	16d14	17m.09	15s.38	13z31	12z30	16d31	17m.24	15s.52	13z45	12z45
3N	15d49	16m.37	15s.01	13z02	12z07	16d06	16m.52	15s.15	13z16	12z22	16d22	17m.07	15s.29	13z30	12z37
4N	15d40	16m.21	14s.38	12z47	11z59	15d57	16m.36	14s.52	13z00	12z13	16d13	16m.51	15s.06	13z14	12z28
5N	15d32	16m.04	14s.15	12z31	11z50	15d48	16m.19	14s.29	12z45	12z05	16d04	16m.34	14s.43	12z59	12z20
6N	15d23	15m.48	13s.52	12z16	11z42	15d39	16m.03	14s.06	12z30	11z57	15d55	16m.18	14s.20	12z43	12z12
7N	15d14	15m.31	13s.29	12z01	11z34	15d30	15m.46	13s.43	12z14	11z49	15d46	16m.01	13s.56	12z28	12z04
8N	15d05	15m.15	13s.06	11z45	11z26	15d21	15m.30	13s.20	11z59	11z40	15d37	15m.44	13s.33	12z13	11z55
9N	14d56	14m.58	12s.43	11z30	11z17	15d12	15m.13	12s.56	11z44	11z32	15d28	15m.28	13s.10	11z57	11z47
10N	14d47	14m.42	12s.20	11z15	11z09	15d03	14m.56	12s.33	11z29	11z24	15d19	15m.11	12s.47	11z42	11z39
11N	14d38	14m.25	11s.57	11z00	11z01	14d54	14m.40	12s.10	11z13	11z16	15d10	14m.55	12s.24	11z27	11z31
12N	14d29	14m.08	11s.33	10z44	10z53	14d45	14m.23	11s.47	10z58	11z08	15d01	14m.38	12s.00	11z11	11z22
13N	14d20	13m.52	11s.10	10z29	10z45	14d36	14m.06	11s.24	10z43	10z59	14d52	14m.21	11s.37	10z56	11z14
14N	14d11	13m.35	10s.47	10z14	10z36	14d27	13m.50	11s.00	10z27	10z51	14d43	14m.04	11s.14	10z41	11z06
15N	14d02	13m.18	10s.23	9z58	10z28	14d18	13m.33	10s.37	10z12	10z43	14d34	13m.47	10s.50	10z25	10z57
16N	13d53	13m.01	10s.00	9z43	10z20	14d09	13m.16	10s.13	9z56	10z35	14d25	13m.31	10s.27	10z10	10z49
17N	13d44	12m.44	9s.36	9z27	10z12	14d00	12m.59	9s.49	9z41	10z26	14d16	13m.13	10s.03	9z54	10z41
18N	13d35	12m.27	9s.12	9z12	10z03	13d51	12m.42	9s.26	9z25	10z18	14d07	12m.56	9s.39	9z38	10z32
19N	13d26	12m.10	8s.48	8z56	9z55	13d42	12m.24	9s.02	9z09	10z09	13d58	12m.39	9s.15	9z23	10z24
20N	13d17	11m.53	8s.24	8z40	9z46	13d32	12m.07	8s.37	8z54	10z01	13d48	12m.22	8s.51	9z07	10z15
21N	13d07	11m.35	8s.00	8z24	9z38	13d23	11m.50	8s.13	8z38	9z52	13d39	12m.04	8s.26	8z51	10z07
22N	12d58	11m.18	7s.35	8z08	9z29	13d14	11m.32	7s.49	8z22	9z44	13d30	11m.47	8s.02	8z35	9z58
23N	12d49	11m.00	7s.11	7z52	9z21	13d04	11m.14	7s.24	8z06	9z35	13d20	11m.29	7s.37	8z19	9z50
24N	12d39	10m.42	6s.46	7z36	9z12	12d55	10m.56	6s.59	7z49	9z26	13d11	11m.11	7s.12	8z02	9z41
25N	12d29	10m.24	6s.21	7z20	9z03	12d45	10m.38	6s.34	7z33	9z18	13d01	10m.53	6s.47	7z46	9z32
26N	12d20	10m.06	5s.55	7z03	8z54	12d36	10m.20	6s.08	7z16	9z09	12d51	10m.35	6s.21	7z29	9z23
27N	12d10	9m.47	5s.30	6z47	8z46	12d26	10m.02	5s.43	7z00	9z00	12d41	10m.16	5s.56	7z13	9z14
28N	12d00	9m.29	5s.04	6z30	8z37	12d16	9m.43	5s.17	6z43	8z51	12d32	9m.57	5s.29	6z56	9z05
29N	11d50	9m.10	4s.38	6z13	8z28	12d06	9m.24	4s.50	6z26	8z42	12d22	9m.39	5s.03	6z39	8z56
30N	11d40	8m.51	4s.11	5z56	8z18	11d56	9m.05	4s.24	6z09	8z33	12d11	9m.19	4s.36	6z22	8z47
31N	11d30	8m.32	3s.44	5z39	8z09	11d45	8m.46	3s.57	5z51	8z23	12d01	9m.00	4s.09	6z04	8z38
32N	11d20	8m.12	3s.17	5z21	8z00	11d35	8m.26	3s.30	5z34	8z14	11d51	8m.40	3s.42	5z47	8z28
33N	11d09	7m.52	2s.49	5z03	7z50	11d25	8m.06	3s.02	5z16	8z04	11d40	8m.21	3s.14	5z29	8z18
34N	10d58	7m.32	2s.21	4z45	7z41	11d14	7m.46	2s.34	4z58	7z55	11d30	8m.00	2s.46	5z11	8z09
35N	10d48	7m.12	1s.53	4z27	7z31	11d03	7m.26	2s.05	4z40	7z45	11d19	7m.40	2s.18	4z52	7z59
36N	10d37	6m.51	1s.24	4z09	7z21	10d52	7m.05	1s.36	4z21	7z35	11d08	7m.19	1s.49	4z34	7z49
37N	10d26	6m.30	0s.55	3z50	7z11	10d41	6m.44	1s.07	4z02	7z25	10d57	6m.58	1s.19	4z15	7z39
38N	10d14	6m.09	0s.25	3z31	7z01	10d30	6m.23	0s.37	3z43	7z15	10d45	6m.37	0s.49	3z56	7z29
39N	10d03	5m.47	29m.54	3z12	6z50	10d18	6m.01	0s.06	3z24	7z04	10d34	6m.15	0s.19	3z36	7z18
40N	9d51	5m.25	29m.24	2z52	6z40	10d07	5m.39	29m.35	3z04	6z54	10d22	5m.52	29m.47	3z16	7z08
41N	9d40	5m.03	28m.52	2z32	6z29	9d55	5m.16	29m.04	2z44	6z43	10d10	5m.30	29m.16	2z56	6z57
42N	9d28	4m.40	28m.20	2z11	6z18	9d43	4m.53	28m.32	2z24	6z32	9d58	5m.07	28m.43	2z36	6z46
43N	9d15	4m.16	27m.47	1z51	6z07	9d30	4m.30	27m.59	2z03	6z21	9d46	4m.43	28m.11	2z15	6z35
44N	9d03	3m.52	27m.14	1z30	5z56	9d18	4m.06	27m.25	1z41	6z10	9d33	4m.19	27m.37	1z53	6z24
45N	8d50	3m.28	26m.40	1z08	5z45	9d05	3m.41	26m.51	1z20	5z58	9d20	3m.55	27m.03	1z32	6z12
46N	8d37	3m.03	26m.05	0z46	5z33	8d52	3m.16	26m.16	0z58	5z47	9d07	3m.30	26m.27	1z10	6z00
47N	8d24	2m.38	25m.29	0z24	5z21	8d39	2m.51	25m.40	0z35	5z35	8d54	3m.04	25m.52	0z47	5z48
48N	8d10	2m.12	24m.53	0z01	5z09	8d25	2m.25	25m.04	0z12	5z22	8d40	2m.38	25m.15	0z24	5z36
49N	7d56	1m.45	24m.15	29s.37	4z56	8d11	1m.58	24m.26	29s.49	5z10	8d26	2m.11	24m.37	0z00	5z23
50N	7d42	1m.18	23m.37	29s.13	4z44	7d57	1m.31	23m.48	29s.25	4z57	8d12	1m.44	23m.59	29s.36	5z10
51N	7d28	0m.50	22m.58	28s.49	4z31	7d42	1m.03	23m.08	29s.00	4z44	7d57	1m.16	23m.19	29s.11	4z57
52N	7d13	0m.21	22m.17	28s.24	4z17	7d27	0m.34	22m.28	28s.35	4z31	7d42	0m.47	22m.39	28s.46	4z44
53N	6d57	29d.52	21m.36	27s.58	4z04	7d12	0m.05	21m.46	28s.09	4z17	7d27	0m.17	21m.57	28s.20	4z30
54N	6d42	29d.22	20m.54	27s.32	3z50	6d56	29d.34	21m.04	27s.42	4z03	7d11	29d.47	21m.14	27s.53	4z16
55N	6d26	28d.51	20m.10	27s.04	3z35	6d40	29d.03	20m.20	27s.15	3z49	6d55	29d.16	20m.30	27s.26	4z02
56N	6d09	28d.19	19m.25	26s.37	3z21	6d24	28d.31	19m.35	26s.47	3z34	6d38	28d.44	19m.45	26s.58	3z47
57N	5d52	27d.46	18m.39	26s.08	3z06	6d07	27d.59	18m.48	26s.19	3z19	6d21	28d.11	18m.58	26s.29	3z31
58N	5d35	27d.13	17m.51	25s.39	2z50	5d49	27d.25	18m.01	25s.49	3z03	6d04	27d.37	18m.10	26s.00	3z16
59N	5d17	26d.38	17m.02	25s.09	2z34	5d31	26d.50	17m.11	25s.19	2z47	5d46	27d.02	17m.21	25s.29	3z00
60N	4d59	26d.02	16m.11	24s.37	2z18	5d13	26d.14	16m.20	24s.48	2z31	5d27	26d.26	16m.30	24s.58	2z43
61N	4d40	25d.26	15m.19	24s.05	2z01	4d54	25d.37	15m.28	24s.16	2z14	5d08	25d.49	15m.37	24s.26	2z26
62N	4d20	24d.48	14m.25	23s.32	1z44	4d34	24d.59	14m.34	23s.42	1z56	4d48	25d.10	14m.42	23s.52	2z09
63N	4d00	24d.08	13m.29	22s.58	1z26	4d14	24d.20	13m.38	23s.08	1z38	4d28	24d.31	13m.46	23s.18	1z51
64N	3d39	23d.28	12m.31	22s.23	1z08	3d53	23d.39	12m.40	22s.33	1z20	4d07	23d.50	12m.48	22s.43	1z32
65N	3d18	22d.46	11m.32	21s.47	0z49	3d32	22d.57	11m.40	21s.57	1z01	3d45	23d.08	11m.48	22s.06	1z13
66N	2d56	22d.03	10m.30	21s.10	0z29	3d09	22d.13	10m.37	21s.19	0z41	3d23	22d.24	10m.45	21s.28	0z53
pc	2d43	21d.38	9m.54	20s.48	0z18	2d57	21d.48	10m.02	20s.57	0z30	3d10	21d.59	10m.09	21s.07	0z42

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21, polar circle (pc): 66°33'39N

### SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 11h00m ARMC: 165°00' MC: 13᠓43'11					Sid.Time: 11h01m ARMC: 165°15' MC: 13᠓59'20					Sid.Time: 11h02m ARMC: 165°30' MC: 14᠓15'29				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	2᠔43	21᠔38	9᠓54	20᠔48	0᠔᠔18	2᠔57	21᠔48	10᠓02	20᠔57	0᠔᠔30	3᠔10	21᠔59	10᠓09	21᠔07	0᠔᠔42
68N	2᠔09	20᠔32	8᠓19	19᠔51	29᠔48	2᠔23	20᠔42	8᠓26	20᠔00	0᠔᠔00	2᠔36	20᠔52	8᠓33	20᠔09	0᠔᠔12
69N	1᠔45	19᠔44	7᠓10	19᠔10	29᠔27	1᠔58	19᠔54	7᠓17	19᠔18	29᠔38	2᠔11	20᠔04	7᠓24	19᠔27	29᠔50
70N	1᠔20	18᠔54	5᠓58	18᠔27	29᠔04	1᠔33	19᠔04	6᠓05	18᠔35	29᠔16	1᠔46	19᠔14	6᠓12	18᠔44	29᠔28
71N	0᠔53	18᠔03	4᠓44	17᠔42	28᠔41	1᠔06	18᠔12	4᠓50	17᠔51	28᠔53	1᠔20	18᠔22	4᠓57	17᠔59	29᠔04
72N	0᠔26	17᠔09	3᠓27	16᠔56	28᠔18	0᠔39	17᠔19	3᠓33	17᠔05	28᠔29	0᠔52	17᠔28	3᠓39	17᠔13	28᠔40
73N	29᠓58	16᠔14	2᠓07	16᠔09	27᠔53	0᠔11	16᠔23	2᠓12	16᠔17	28᠔04	0᠔24	16᠔32	2᠓18	16᠔25	28᠔16
74N	29᠓29	15᠔16	0᠓43	15᠔19	27᠔38	29᠓42	15᠔26	0᠓49	15᠔27	27᠔39	29᠓55	15᠔35	0᠓54	15᠔35	27᠔50
75N	28᠓59	14᠔17	29᠔17	14᠔28	27᠔01	29᠓12	14᠔26	29᠔22	14᠔36	27᠔12	29᠓24	14᠔35	29᠔27	14᠔43	27᠔23
76N	28᠓28	13᠔15	27᠔47	13᠔35	26᠔34	28᠓41	13᠔24	27᠔52	13᠔42	26᠔45	28᠓53	13᠔32	27᠔56	13᠔50	26᠔56
77N	27᠓56	12᠔11	26᠔13	12᠔40	26᠔06	28᠓08	12᠔20	26᠔18	12᠔47	26᠔17	28᠓21	12᠔28	26᠔22	12᠔54	26᠔28
78N	27᠓22	11᠔05	24᠔36	11᠔43	25᠔37	27᠓35	11᠔13	24᠔40	11᠔50	25᠔48	27᠓47	11᠔21	24᠔44	11᠔56	25᠔58
79N	26᠓48	9᠔56	22᠔55	10᠔43	25᠔07	27᠓00	10᠔04	22᠔59	10᠔50	25᠔17	27᠓12	10᠔12	23᠔02	10᠔57	25᠔28
80N	26᠓12	8᠔45	21᠔10	9᠔42	24᠔36	26᠓24	8᠔53	21᠔13	9᠔48	24᠔46	26᠓36	9᠔00	21᠔16	9᠔55	24᠔56
81N	25᠓35	7᠔31	19᠔21	8᠔38	24᠔03	25᠓47	7᠔38	19᠔24	8᠔44	24᠔14	25᠓59	7᠔46	19᠔27	8᠔50	24᠔24
82N	24᠓57	6᠔15	17᠔28	7᠔32	23᠔30	25᠓09	6᠔22	17᠔31	7᠔38	23᠔40	25᠓20	6᠔29	17᠔33	7᠔44	23᠔51
83N	24᠓17	4᠔56	15᠔31	6᠔23	22᠔56	24᠓29	5᠔03	15᠔33	6᠔29	23᠔06	24᠓41	5᠔09	15᠔35	6᠔35	23᠔16
84N	23᠓37	3᠔34	13᠔30	5᠔12	22᠔21	23᠓48	3᠔41	13᠔31	5᠔18	22᠔31	24᠓00	3᠔47	13᠔33	5᠔24	22᠔41
85N	22᠓55	2᠔10	11᠔24	3᠔59	21᠔44	23᠓06	2᠔16	11᠔26	4᠔05	21᠔54	23᠓17	2᠔23	11᠔27	4᠔10	22᠔04
86N	22᠓11	0᠔43	9᠔15	2᠔43	21᠔07	22᠓23	0᠔49	9᠔16	2᠔49	21᠔17	22᠓34	0᠔56	9᠔17	2᠔54	21᠔26
87N	21᠓27	29᠓14	7᠔02	1᠔25	20᠔28	21᠓38	29᠓20	7᠔02	1᠔30	20᠔38	21᠓49	29᠓26	7᠔03	1᠔35	20᠔48
88N	20᠓41	27᠓43	4᠔44	0᠔05	19᠔49	20᠓52	27᠓48	4᠔45	0᠔10	19᠔59	21᠓03	27᠓54	4᠔45	0᠔15	20᠔08
89N	19᠓55	26᠓09	2᠔24	28᠓42	19᠔09	20᠓05	26᠓14	2᠔24	28᠓47	19᠔18	20᠓16	26᠓20	2᠔24	28᠓51	19᠔28
90N	19᠓07	24᠓33	0᠔00	27᠓16	18᠔27	19᠓18	24᠓38	0᠔00	27᠓21	18᠔37	19᠓28	24᠓44	0᠔00	27᠓26	18᠔46

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21, polar circle (pc): 66°33'39N

SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 11h03m ARMC: 165°45' MC: 14m31'39					Sid.Time: 11h04m ARMC: 166°00' MC: 14m47'49					Sid.Time: 11h05m ARMC: 166°15' MC: 15m03'59				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	17△05	18m.12	16△53	14☾30	13≈17	17△21	18m.27	17△06	14☾44	13≈32	17△37	18m.42	17△20	14☾58	13≈47
1N	16△56	17m.55	16△29	14☾14	13≈08	17△12	18m.10	16△43	14☾28	13≈23	17△28	18m.25	16△57	14☾42	13≈38
2N	16△47	17m.39	16△06	13☾59	13≈00	17△03	17m.54	16△20	14☾13	13≈15	17△19	18m.09	16△34	14☾27	13≈30
3N	16△38	17m.22	15△43	13☾43	12≈52	16△54	17m.37	15△57	13☾57	13≈06	17△10	17m.52	16△10	14☾11	13≈21
4N	16△29	17m.06	15△20	13☾28	12≈43	16△45	17m.20	15△33	13☾42	12≈58	17△01	17m.35	15△47	13☾56	13≈13
5N	16△20	16m.49	14△56	13☾13	12≈35	16△36	17m.04	15△10	13☾26	12≈50	16△52	17m.19	15△24	13☾40	13≈05
6N	16△11	16m.32	14△33	12☾57	12≈27	16△27	16m.47	14△47	13☾11	12≈42	16△43	17m.02	15△01	13☾25	12≈56
7N	16△02	16m.16	14△10	12☾42	12≈18	16△18	16m.31	14△24	12☾56	12≈33	16△34	16m.46	14△38	13☾09	12≈48
8N	15△53	15m.59	13△47	12☾26	12≈10	16△09	16m.14	14△01	12☾40	12≈25	16△25	16m.29	14△14	12☾54	12≈40
9N	15△44	15m.43	13△24	12☾11	12≈02	16△00	15m.57	13△38	12☾25	12≈17	16△16	16m.12	13△51	12☾39	12≈32
10N	15△35	15m.26	13△01	11☾56	11≈54	15△51	15m.41	13△14	12☾09	12≈08	16△07	15m.56	13△28	12☾23	12≈23
11N	15△26	15m.09	12△37	11☾40	11≈45	15△42	15m.24	12△51	11☾54	12≈00	15△58	15m.39	13△05	12☾08	12≈15
12N	15△17	14m.53	12△14	11☾25	11≈37	15△33	15m.07	12△28	11☾39	11≈52	15△49	15m.22	12△41	11☾52	12≈07
13N	15△08	14m.36	11△51	11☾10	11≈29	15△24	14m.51	12△04	11☾23	11≈44	15△40	15m.05	12△18	11☾37	11≈58
14N	14△59	14m.19	11△27	10☾54	11≈21	15△15	14m.34	11△41	11☾08	11≈35	15△31	14m.49	11△54	11☾21	11≈50
15N	14△50	14m.02	11△04	10☾39	11≈12	15△06	14m.17	11△17	10☾52	11≈27	15△22	14m.32	11△31	11☾06	11≈42
16N	14△41	13m.45	10△40	10☾23	11≈04	14△57	14m.00	10△53	10☾37	11≈18	15△13	14m.15	11△07	10☾50	11≈33
17N	14△32	13m.28	10△16	10☾07	10≈55	14△48	13m.43	10△30	10☾21	11≈10	15△04	13m.57	10△43	10☾34	11≈25
18N	14△23	13m.11	9△52	9☾52	10≈47	14△39	13m.26	10△06	10☾05	11≈02	14△55	13m.40	10△19	10☾19	11≈16
19N	14△14	12m.54	9△28	9☾36	10≈39	14△29	13m.08	9△42	9☾49	10≈53	14△45	13m.23	9△55	10☾03	11≈08
20N	14△04	12m.36	9△04	9☾20	10≈30	14△20	12m.51	9△17	9☾33	10≈45	14△36	13m.05	9△30	9☾47	10≈59
21N	13△55	12m.19	8△40	9☾04	10≈21	14△11	12m.33	8△53	9☾17	10≈36	14△27	12m.48	9△06	9☾31	10≈51
22N	13△45	12m.01	8△15	8☾48	10≈13	14△01	12m.16	8△28	9☾01	10≈27	14△17	12m.30	8△41	9☾14	10≈42
23N	13△36	11m.43	7△50	8☾32	10≈04	13△52	11m.58	8△03	8☾45	10≈19	14△08	12m.12	8△16	8☾58	10≈33
24N	13△26	11m.25	7△25	8☾16	9≈55	13△42	11m.40	7△38	8☾29	10≈10	13△58	11m.54	7△51	8☾42	10≈24
25N	13△17	11m.07	7△00	7☾59	9≈46	13△33	11m.22	7△13	8☾12	10≈01	13△48	11m.36	7△26	8☾25	10≈15
26N	13△07	10m.49	6△34	7☾42	9≈38	13△23	11m.03	6△47	7☾56	9≈52	13△39	11m.18	7△00	8☾09	10≈06
27N	12△57	10m.30	6△08	7☾26	9≈29	13△13	10m.45	6△21	7☾39	9≈43	13△29	10m.59	6△34	7☾52	9≈57
28N	12△47	10m.12	5△42	7☾09	9≈20	13△03	10m.26	5△55	7☾22	9≈34	13△19	10m.40	6△08	7☾35	9≈48
29N	12△37	9m.53	5△16	6☾52	9≈10	12△53	10m.07	5△29	7☾05	9≈25	13△09	10m.21	5△42	7☾18	9≈39
30N	12△27	9m.34	4△49	6☾34	9≈01	12△43	9m.48	5△02	6☾47	9≈15	12△58	10m.02	5△15	7☾00	9≈30
31N	12△17	9m.14	4△22	6☾17	8≈52	12△32	9m.28	4△35	6☾30	9≈06	12△48	9m.43	4△48	6☾43	9≈20
32N	12△06	8m.55	3△55	5☾59	8≈42	12△22	9m.09	4△07	6☾12	8≈56	12△38	9m.23	4△20	6☾25	9≈11
33N	11△56	8m.35	3△27	5☾41	8≈33	12△11	8m.49	3△39	5☾54	8≈47	12△27	9m.03	3△52	6☾07	9≈01
34N	11△45	8m.14	2△59	5☾23	8≈23	12△01	8m.28	3△11	5☾36	8≈37	12△16	8m.43	3△24	5☾48	8≈51
35N	11△34	7m.54	2△30	5☾05	8≈13	11△50	8m.08	2△42	5☾17	8≈27	12△05	8m.22	2△55	5☾30	8≈41
36N	11△23	7m.33	2△01	4☾46	8≈03	11△39	7m.47	2△13	4☾59	8≈17	11△54	8m.01	2△26	5☾11	8≈31
37N	11△12	7m.12	1△31	4☾27	7≈53	11△28	7m.26	1△44	4☾40	8≈07	11△43	7m.40	1△56	4☾52	8≈21
38N	11△01	6m.50	1△01	4☾08	7≈43	11△16	7m.04	1△13	4☾20	7≈57	11△32	7m.18	1△26	4☾33	8≈11
39N	10△49	6m.28	0△31	3☾48	7≈32	11△05	6m.42	0△43	4☾01	7≈46	11△20	6m.56	0△55	4☾13	8≈00
40N	10△37	6m.06	29m.59	3☾28	7≈22	10△53	6m.20	0△11	3☾41	7≈35	11△08	6m.34	0△23	3☾53	7≈49
41N	10△25	5m.43	29m.28	3☾08	7≈11	10△41	5m.57	29m.40	3☾20	7≈25	10△56	6m.11	29m.51	3☾33	7≈38
42N	10△13	5m.20	28m.55	2☾48	7≈00	10△29	5m.34	29m.07	3☾00	7≈14	10△44	5m.47	29m.19	3☾12	7≈27
43N	10△01	4m.57	28m.22	2☾27	6≈49	10△16	5m.10	28m.34	2☾39	7≈02	10△31	5m.24	28m.46	2☾51	7≈16
44N	9△48	4m.33	27m.48	2☾05	6≈37	10△03	4m.46	28m.00	2☾17	6≈51	10△19	5m.00	28m.12	2☾29	7≈05
45N	9△35	4m.08	27m.14	1☾44	6≈26	9△51	4m.21	27m.26	1☾55	6≈39	10△06	4m.35	27m.37	2☾07	6≈53
46N	9△22	3m.43	26m.39	1☾21	6≈14	9△37	3m.56	26m.50	1☾33	6≈27	9△52	4m.10	27m.02	1☾45	6≈41
47N	9△09	3m.17	26m.03	0☾59	6≈02	9△24	3m.30	26m.14	1☾10	6≈15	9△39	3m.44	26m.25	1☾22	6≈29
48N	8△55	2m.51	25m.26	0☾35	5≈49	9△10	3m.04	25m.37	0☾47	6≈03	9△25	3m.17	25m.48	0☾59	6≈16
49N	8△41	2m.24	24m.48	0☾12	5≈37	8△56	2m.37	24m.59	0☾23	5≈50	9△11	2m.50	25m.10	0☾35	6≈04
50N	8△27	1m.57	24m.09	29△47	5≈24	8△42	2m.10	24m.20	29△59	5≈37	8△57	2m.22	24m.31	0☾10	5≈51
51N	8△12	1m.28	23m.30	29△23	5≈11	8△27	1m.41	23m.41	29△34	5≈24	8△42	1m.54	23m.51	29△45	5≈37
52N	7△57	1m.00	22m.49	28△57	4≈57	8△12	1m.12	23m.00	29△08	5≈10	8△27	1m.25	23m.10	29△20	5≈24
53N	7△42	0m.30	22m.07	28△31	4≈43	7△56	0m.42	22m.18	28△42	4≈56	8△11	0m.55	22m.28	28△53	5≈10
54N	7△26	29△59	21m.24	28△04	4≈29	7△40	0m.12	21m.35	28△15	4≈42	7△55	0m.24	21m.45	28△26	4≈55
55N	7△09	29△28	20m.40	27△37	4≈15	7△24	29△41	20m.50	27△48	4≈28	7△39	29△53	21m.00	27△59	4≈41
56N	6△53	28△56	19m.55	27△09	4≈00	7△07	29△08	20m.05	27△20	4≈13	7△22	29△20	20m.15	27△30	4≈26
57N	6△36	28△23	19m.08	26△40	3≈44	6△50	28△35	19m.18	26△51	3≈57	7△05	28△47	19m.27	27△01	4≈10
58N	6△18	27△49	18m.20	26△10	3≈29	6△32	28△01	18m.29	26△21	3≈41	6△47	28△13	18m.39	26△31	3≈54
59N	6△00	27△14	17m.30	25△40	3≈13	6△14	27△26	17m.39	25△50	3≈25	6△29	27△37	17m.49	26△00	3≈38
60N	5△41	26△38	16m.39	25△08	2≈56	5△56	26△49	16m.48	25△18	3≈09	6△10	27△01	16m.57	25△29	3≈21
61N	5△22	26△00	15m.46	24△36	2≈39	5△36	26△12	15m.55	24△46	2≈51	5△50	26△24	16m.04	24△56	3≈04
62N	5△02	25△22	14m.51	24△02	2≈21	5△16	25△33	15m.00	24△12	2≈34	5△30	25△45	15m.09	24△22	2≈46
63N	4△42	24△42	13m.55	23△28	2≈03	4△56	24△53	14m.03	23△38	2≈16	5△10	25△05	14m.12	23△47	2≈28
64N	4△21	24△01	12m.56	22△52	1≈44	4△35	24△12	13m.04	23△02	1≈57	4△49	24△23	13m.13	23△12	2≈09
65N	3△59	23△19	11m.56	22△16	1≈25	4△13	23△30	12m.04	22△25	1≈37	4△27	23△41	12m.12	22△34	1≈50
66N	3△37	22△35	10m.53	21△38	1≈05	3△50	22△46	11m.01	21△47	1≈17	4△04	22△57	11m.09	21△56	1≈30
pc	3△24	22△10	10m.17	21△16	0≈54	3△37	22△20	10m.24	21△25	1≈06	3△51	22△31	10m.32	21△34	1≈18

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21, polar circle (pc): 66°33'39N

## SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 11h03m ARMC: 165°45' MC: 14᠓31'39					Sid.Time: 11h04m ARMC: 166°00' MC: 14᠓47'49					Sid.Time: 11h05m ARMC: 166°15' MC: 15᠓03'59				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	3᠔24	22᠔10	10᠓17	21᠗16	0᠗54	3᠔37	22᠔20	10᠓24	21᠗25	1᠗06	3᠔51	22᠔31	10᠓32	21᠗34	1᠗18
68N	2᠔50	21᠔03	8᠓41	20᠗18	0᠗24	3᠔03	21᠔13	8᠓48	20᠗27	0᠗36	3᠔17	21᠔24	8᠓55	20᠗36	0᠗48
69N	2᠔25	20᠔14	7᠓31	19᠗36	0᠗02	2᠔38	20᠔24	7᠓38	19᠗45	0᠗14	2᠔52	20᠔35	7᠓45	19᠗53	0᠗25
70N	1᠔59	19᠔24	6᠓18	18᠗53	29᠗39	2᠔12	19᠔34	6᠓25	19᠗01	29᠗51	2᠔26	19᠔44	6᠓32	19᠗10	0᠗03
71N	1᠔33	18᠔32	5᠓03	18᠗08	29᠗16	1᠔46	18᠔42	5᠓10	18᠗16	29᠗28	1᠔59	18᠔51	5᠓16	18᠗24	29᠗39
72N	1᠔05	17᠔38	3᠓45	17᠗21	28᠗52	1᠔18	17᠔47	3᠓51	17᠗29	29᠗03	1᠔31	17᠔57	3᠓57	17᠗37	29᠗15
73N	0᠔37	16᠔42	2᠓24	16᠗33	28᠗27	0᠔50	16᠔51	2᠓30	16᠗41	28᠗38	1᠔03	17᠔00	2᠓35	16᠗49	28᠗50
74N	0᠔08	15᠔44	1᠓00	15᠗43	28᠗01	0᠔20	15᠔53	1᠓05	15᠗50	28᠗12	0᠔33	16᠔02	1᠓10	15᠗58	28᠗24
75N	29᠓37	14᠔43	29᠔32	14᠗51	27᠗34	29᠓50	14᠔52	29᠔37	14᠗58	27᠗46	0᠔02	15᠔01	29᠔42	15᠗06	27᠗57
76N	29᠓06	13᠔41	28᠔01	13᠗57	27᠗07	29᠓18	13᠔50	28᠔05	14᠗04	27᠗18	29᠓31	13᠔58	28᠔10	14᠗12	27᠗29
77N	28᠓33	12᠔36	26᠔26	13᠗01	26᠗38	28᠓45	12᠔45	26᠔30	13᠗08	26᠗49	28᠓58	12᠔53	26᠔35	13᠗16	27᠗00
78N	27᠓59	11᠔29	24᠔48	12᠗03	26᠗09	28᠓11	11᠔37	24᠔52	12᠗10	26᠗20	28᠓24	11᠔45	24᠔55	12᠗17	26᠗30
79N	27᠓24	10᠔20	23᠔06	11᠗03	25᠗38	27᠓36	10᠔27	23᠔09	11᠗10	25᠗49	27᠓48	10᠔35	23᠔13	11᠗17	25᠗59
80N	26᠓48	9᠔08	21᠔19	10᠗01	25᠗07	27᠓00	9᠔15	21᠔23	10᠗08	25᠗17	27᠓12	9᠔23	21᠔26	10᠗14	25᠗28
81N	26᠓11	7᠔53	19᠔29	8᠗57	24᠗34	26᠓22	8᠔00	19᠔32	9᠗03	24᠗45	26᠓34	8᠔08	19᠔35	9᠗09	24᠗55
82N	25᠓32	6᠔36	17᠔35	7᠗50	24᠗01	25᠓44	6᠔43	17᠔38	7᠗56	24᠗11	25᠓55	6᠔50	17᠔40	8᠗02	24᠗21
83N	24᠓52	5᠔16	15᠔37	6᠗41	23᠗26	25᠓04	5᠔23	15᠔39	6᠗47	23᠗36	25᠓15	5᠔30	15᠔41	6᠗53	23᠗46
84N	24᠓11	3᠔54	13᠔35	5᠗29	22᠗50	24᠓22	4᠔00	13᠔36	5᠗35	23᠗00	24᠓34	4᠔07	13᠔38	5᠗41	23᠗10
85N	23᠓29	2᠔29	11᠔28	4᠗16	22᠗14	23᠓40	2᠔35	11᠔30	4᠗21	22᠗24	23᠓51	2᠔42	11᠔31	4᠗27	22᠗33
86N	22᠓45	1᠔02	9᠔18	2᠗59	21᠗36	22᠓56	1᠔08	9᠔19	3᠗05	21᠗46	23᠓07	1᠔14	9᠔20	3᠗10	21᠗55
87N	22᠓00	29᠓32	7᠔04	1᠗41	20᠗57	22᠓11	29᠓38	7᠔04	1᠗46	21᠗07	22᠓22	29᠓44	7᠔05	1᠗51	21᠗16
88N	21᠓14	28᠓00	4᠔46	0᠗20	20᠗18	21᠓25	28᠓05	4᠔46	0᠗25	20᠗27	21᠓36	28᠓11	4᠔46	0᠗30	20᠗37
89N	20᠓27	26᠓25	2᠔24	28᠓56	19᠗37	20᠓38	26᠓31	2᠔24	29᠓01	19᠗46	20᠓49	26᠓37	2᠔25	29᠓06	19᠗56
90N	19᠓39	24᠓49	0᠔00	27᠓31	18᠗56	19᠓50	24᠓54	0᠔00	27᠓36	19᠗05	20᠓01	25᠓00	0᠔00	27᠓41	19᠗14

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N

SWISS EPHEMERIS Table of Houses (Method Alcabitius)

	Sid.Time: 11h06m ARMC: 166°30' MC: 15m20'10					Sid.Time: 11h07m ARMC: 166°45' MC: 15m36'21					Sid.Time: 11h08m ARMC: 167°00' MC: 15m52'33				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	17d53	18m.57	17a34	15z12	14z02	18d09	19m.12	17a48	15z26	14z17	18d25	19m.27	18a02	15z40	14z32
1N	17d44	18m.40	17a11	14z56	13z53	18d00	18m.55	17a25	15z10	14z08	18d16	19m.10	17a39	15z24	14z23
2N	17d35	18m.23	16a47	14z41	13z45	17d51	18m.38	17a01	14z54	14z00	18d07	18m.53	17a15	15z08	14z15
3N	17d26	18m.07	16a24	14z25	13z36	17d42	18m.22	16a38	14z39	13z51	17d58	18m.37	16a52	14z53	14z06
4N	17d17	17m.50	16a01	14z09	13z28	17d33	18m.05	16a15	14z23	13z43	17d49	18m.20	16a29	14z37	13z58
5N	17d08	17m.34	15a38	13z54	13z20	17d24	17m.48	15a52	14z08	13z35	17d40	18m.03	16a05	14z22	13z50
6N	16d59	17m.17	15a15	13z39	13z11	17d15	17m.32	15a28	13z52	13z26	17d31	17m.47	15a42	14z06	13z41
7N	16d50	17m.00	14a51	13z23	13z03	17d06	17m.15	15a05	13z37	13z18	17d22	17m.30	15a19	13z51	13z33
8N	16d41	16m.44	14a28	13z08	12z55	16d57	16m.59	14a42	13z21	13z10	17d13	17m.13	14a56	13z35	13z24
9N	16d32	16m.27	14a05	12z52	12z46	16d48	16m.42	14a19	13z06	13z01	17d04	16m.57	14a32	13z20	13z16
10N	16d23	16m.10	13a42	12z37	12z38	16d39	16m.25	13a55	12z50	12z53	16d55	16m.40	14a09	13z04	13z08
11N	16d14	15m.54	13a18	12z21	12z30	16d30	16m.08	13a32	12z35	12z45	16d46	16m.23	13a45	12z49	12z59
12N	16d05	15m.37	12a55	12z06	12z21	16d21	15m.52	13z08	12z19	12z36	16d37	16m.06	13a22	12z33	12z51
13N	15d56	15m.20	12a31	11z50	12z13	16d12	15m.35	12a45	12z04	12z28	16d28	15m.50	12a58	12z17	12z43
14N	15d47	15m.03	12a08	11z35	12z05	16d03	15m.18	12a21	11z48	12z19	16d19	15m.33	12a35	12z02	12z34
15N	15d38	14m.46	11a44	11z19	11z56	15d54	15m.01	11a58	11z33	12z11	16d10	15m.16	12a11	11z46	12z26
16N	15d29	14m.29	11a20	11z03	11z48	15d45	14m.44	11a34	11z17	12z03	16d01	14m.59	11a47	11z30	12z17
17N	15d20	14m.12	10a56	10z48	11z39	15d36	14m.27	11a10	11z01	11z54	15d52	14m.41	11a23	11z15	12z09
18N	15d11	13m.55	10a32	10z32	11z31	15d26	14m.09	10a46	10z45	11z46	15d42	14m.24	10a59	10z59	12z00
19N	15d01	13m.37	10a08	10z16	11z22	15d17	13m.52	10a21	10z29	11z37	15d33	14m.07	10a35	10z43	11z52
20N	14d52	13m.20	9a44	10z00	11z14	15d08	13m.35	9a57	10z13	11z28	15d24	13m.49	10a10	10z27	11z43
21N	14d42	13m.02	9a19	9z44	11z05	14d58	13m.17	9a32	9z57	11z20	15d14	13m.31	9a46	10z11	11z34
22N	14d33	12m.45	8a54	9z28	10z56	14d49	12m.59	9a08	9z41	11z11	15d05	13m.14	9a21	9z54	11z26
23N	14d23	12m.27	8a30	9z11	10z48	14d39	12m.41	8a43	9z25	11z02	14d55	12m.56	8a56	9z38	11z17
24N	14d14	12m.09	8a04	8z55	10z39	14d30	12m.23	8a17	9z08	10z53	14d45	12m.38	8a30	9z21	11z08
25N	14d04	11m.50	7a39	8z38	10z30	14d20	12m.05	7a52	8z51	10z44	14d36	12m.19	8a05	9z05	10z59
26N	13d54	11m.32	7a13	8z22	10z21	14d10	11m.46	7a26	8z35	10z35	14d26	12m.01	7a39	8z48	10z50
27N	13d44	11m.13	6a47	8z05	10z12	14d00	11m.28	7a00	8z18	10z26	14d16	11m.42	7a13	8z31	10z41
28N	13d34	10m.55	6a21	7z48	10z03	13d50	11m.09	6a34	8z01	10z17	14d06	11m.23	6a47	8z14	10z31
29N	13d24	10m.36	5a54	7z30	9z53	13d40	10m.50	6a07	7z43	10z08	13d56	11m.04	6a20	7z56	10z22
30N	13d14	10m.16	5a27	7z13	9z44	13d30	10m.31	5a40	7z26	9z58	13d45	10m.45	5a53	7z39	10z13
31N	13d04	9m.57	5a00	6z55	9z35	13d19	10m.11	5a13	7z08	9z49	13d35	10m.25	5a26	7z21	10z03
32N	12d53	9m.37	4a33	6z37	9z25	13d09	9m.51	4a45	6z50	9z39	13d24	10m.05	4a58	7z03	9z53
33N	12d43	9m.17	4a05	6z19	9z15	12d58	9m.31	4a17	6z32	9z29	13d14	9m.45	4a30	6z45	9z44
34N	12d32	8m.57	3a36	6z01	9z05	12d47	9m.11	3a49	6z14	9z20	13d03	9m.25	4a01	6z26	9z34
35N	12d21	8m.36	3a07	5z42	8z55	12d36	8m.50	3a20	5z55	9z10	12d52	9m.04	3a32	6z08	9z24
36N	12d10	8m.15	2a38	5z24	8z45	12d25	8m.29	2a50	5z36	8z59	12d41	8m.43	3a03	5z49	9z14
37N	11d58	7m.54	2a08	5z04	8z35	12d14	8m.07	2a20	5z17	8z49	12d29	8m.21	2a33	5z29	9z03
38N	11d47	7m.32	1a38	4z45	8z25	12d02	7m.46	1a50	4z57	8z39	12d18	8m.00	2a02	5z10	8z53
39N	11d35	7m.10	1a07	4z25	8z14	11d51	7m.24	1a19	4z38	8z28	12d06	7m.37	1a31	4z50	8z42
40N	11d23	6m.47	0a35	4z05	8z03	11d39	7m.01	0a47	4z17	8z17	11d54	7m.15	0a59	4z30	8z31
41N	11d11	6m.24	0a03	3z45	7z52	11d27	6m.38	0a15	3z57	8z06	11d42	6m.52	0a27	4z09	8z20
42N	10d59	6m.01	29m.31	3z24	7z41	11d14	6m.15	29m.42	3z36	7z55	11d30	6m.28	29m.54	3z48	8z09
43N	10d47	5m.37	28m.57	3z03	7z30	11d02	5m.51	29m.09	3z15	7z44	11d17	6m.04	29m.21	3z27	7z57
44N	10d34	5m.13	28m.23	2z41	7z18	10d49	5m.26	28m.35	2z53	7z32	11d04	5m.40	28m.46	3z05	7z46
45N	10d21	4m.48	27m.48	2z19	7z07	10d36	5m.01	28m.00	2z31	7z20	10d51	5m.15	28m.11	2z43	7z34
46N	10d08	4m.23	27m.13	1z57	6z55	10d23	4m.36	27m.24	2z08	7z08	10d38	4m.49	27m.36	2z20	7z22
47N	9d54	3m.57	26m.37	1z34	6z42	10d09	4m.10	26m.48	1z45	6z56	10d24	4m.23	26m.59	1z57	7z09
48N	9d40	3m.30	25m.59	1z10	6z30	9d55	3m.43	26m.10	1z22	6z43	10d10	3m.57	26m.22	1z33	6z57
49N	9d26	3m.03	25m.21	0z46	6z17	9d41	3m.16	25m.32	0z58	6z30	9d56	3m.29	25m.43	1z09	6z44
50N	9d11	2m.35	24m.42	0z22	6z04	9d26	2m.48	24m.53	0z33	6z17	9d41	3m.01	25m.04	0z44	6z31
51N	8d57	2m.07	24m.02	29a56	5z51	9d11	2m.20	24m.13	0z08	6z04	9d26	2m.33	24m.23	0z19	6z17
52N	8d41	1m.38	23m.21	29a31	5z37	8d56	1m.50	23m.31	29a42	5z50	9d11	2m.03	23m.42	29a53	6z03
53N	8d26	1m.08	22m.39	29a04	5z23	8d40	1m.20	22m.49	29a15	5z36	8d55	1m.33	22m.59	29a27	5z49
54N	8d10	0m.37	21m.55	28a37	5z08	8d24	0m.49	22m.05	28a48	5z22	8d39	1m.02	22m.16	28a59	5z35
55N	7d53	0m.05	21m.11	28a10	4z54	8d08	0m.18	21m.21	28a20	5z07	8d22	0m.30	21m.31	28a31	5z20
56N	7d36	29d33	20m.25	27a41	4z39	7d51	29d45	20m.35	27a52	4z52	8d05	29d57	20m.44	28a03	5z05
57N	7d19	28d59	19m.37	27a12	4z23	7d33	29d11	19m.47	27a22	4z36	7d48	29d24	19m.57	27a33	4z49
58N	7d01	28d25	18m.48	26a42	4z07	7d16	28d37	18m.58	26a52	4z20	7d30	28d49	19m.08	27a03	4z33
59N	6d43	27d49	17m.58	26a11	3z51	6d57	28d01	18m.08	26a21	4z04	7d11	28d13	18m.17	26a31	4z16
60N	6d24	27d13	17m.06	25a39	3z34	6d38	27d25	17m.16	25a49	3z47	6d52	27d36	17m.25	25a59	3z59
61N	6d05	26d35	16m.13	25a06	3z17	6d19	26d47	16m.22	25a16	3z29	6d33	26d58	16m.31	25a26	3z42
62N	5d44	25d56	15m.17	24a32	2z59	5d59	26d08	15m.26	24a42	3z11	6d13	26d19	15m.35	24a52	3z24
63N	5d24	25d16	14m.20	23a57	2z40	5d38	25d27	14m.29	24a07	2z53	5d52	25d39	14m.37	24a17	3z05
64N	5d02	24d35	13m.21	23a21	2z21	5d16	24d46	13m.29	23a31	2z34	5d30	24d57	13m.38	23a40	2z46
65N	4d40	23d52	12m.20	22a44	2z02	4d54	24d03	12m.28	22a53	2z14	5d08	24d13	12m.36	23a03	2z26
66N	4d18	23d07	11m.16	22a06	1z42	4d31	23d18	11m.24	22a15	1z54	4d45	23d29	11m.32	22a24	2z06
pc	4d05	22d42	10m.40	21a43	1z30	4d18	22d52	10m.47	21a53	1z42	4d32	23d03	10m.55	22a02	1z54

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21, polar circle (pc): 66°33'39N

### SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 11h06m ARMC: 166°30' MC: 15 <sup>h</sup> 20'10					Sid.Time: 11h07m ARMC: 166°45' MC: 15 <sup>h</sup> 36'21					Sid.Time: 11h08m ARMC: 167°00' MC: 15 <sup>h</sup> 52'33				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	4 <sup>h</sup> 05	22 <sup>h</sup> 42	10 <sup>m</sup> .40	21 <sup>h</sup> 43	1 <sup>h</sup> 30	4 <sup>h</sup> 18	22 <sup>h</sup> 52	10 <sup>m</sup> .47	21 <sup>h</sup> 53	1 <sup>h</sup> 42	4 <sup>h</sup> 32	23 <sup>h</sup> 03	10 <sup>m</sup> .55	22 <sup>h</sup> 02	1 <sup>h</sup> 54
68N	3 <sup>h</sup> 30	21 <sup>h</sup> 34	9 <sup>m</sup> .02	20 <sup>h</sup> 45	0 <sup>h</sup> 59	3 <sup>h</sup> 43	21 <sup>h</sup> 44	9 <sup>m</sup> .10	20 <sup>h</sup> 54	1 <sup>h</sup> 11	3 <sup>h</sup> 57	21 <sup>h</sup> 55	9 <sup>m</sup> .17	21 <sup>h</sup> 03	1 <sup>h</sup> 23
69N	3 <sup>h</sup> 05	20 <sup>h</sup> 45	7 <sup>m</sup> .52	20 <sup>h</sup> 02	0 <sup>h</sup> 37	3 <sup>h</sup> 18	20 <sup>h</sup> 55	7 <sup>m</sup> .59	20 <sup>h</sup> 11	0 <sup>h</sup> 49	3 <sup>h</sup> 32	21 <sup>h</sup> 05	8 <sup>m</sup> .06	20 <sup>h</sup> 20	1 <sup>h</sup> 01
70N	2 <sup>h</sup> 39	19 <sup>h</sup> 54	6 <sup>m</sup> .38	19 <sup>h</sup> 18	0 <sup>h</sup> 14	2 <sup>h</sup> 52	20 <sup>h</sup> 04	6 <sup>m</sup> .45	19 <sup>h</sup> 27	0 <sup>h</sup> 26	3 <sup>h</sup> 05	20 <sup>h</sup> 14	6 <sup>m</sup> .52	19 <sup>h</sup> 35	0 <sup>h</sup> 38
71N	2 <sup>h</sup> 12	19 <sup>h</sup> 01	5 <sup>m</sup> .22	18 <sup>h</sup> 33	29 <sup>h</sup> 51	2 <sup>h</sup> 25	19 <sup>h</sup> 11	5 <sup>m</sup> .28	18 <sup>h</sup> 41	0 <sup>h</sup> 02	2 <sup>h</sup> 38	19 <sup>h</sup> 20	5 <sup>m</sup> .35	18 <sup>h</sup> 50	0 <sup>h</sup> 14
72N	1 <sup>h</sup> 44	18 <sup>h</sup> 06	4 <sup>m</sup> .03	17 <sup>h</sup> 46	29 <sup>h</sup> 26	1 <sup>h</sup> 57	18 <sup>h</sup> 16	4 <sup>m</sup> .09	17 <sup>h</sup> 54	29 <sup>h</sup> 38	2 <sup>h</sup> 10	18 <sup>h</sup> 25	4 <sup>m</sup> .15	18 <sup>h</sup> 02	29 <sup>h</sup> 49
73N	1 <sup>h</sup> 16	17 <sup>h</sup> 10	2 <sup>m</sup> .41	16 <sup>h</sup> 57	29 <sup>h</sup> 01	1 <sup>h</sup> 28	17 <sup>h</sup> 19	2 <sup>m</sup> .47	17 <sup>h</sup> 05	29 <sup>h</sup> 12	1 <sup>h</sup> 41	17 <sup>h</sup> 28	2 <sup>m</sup> .52	17 <sup>h</sup> 13	29 <sup>h</sup> 24
74N	0 <sup>h</sup> 46	16 <sup>h</sup> 11	1 <sup>m</sup> .15	16 <sup>h</sup> 06	28 <sup>h</sup> 35	0 <sup>h</sup> 59	16 <sup>h</sup> 20	1 <sup>m</sup> .21	16 <sup>h</sup> 14	28 <sup>h</sup> 46	1 <sup>h</sup> 11	16 <sup>h</sup> 29	1 <sup>m</sup> .26	16 <sup>h</sup> 22	28 <sup>h</sup> 57
75N	0 <sup>h</sup> 15	15 <sup>h</sup> 10	29 <sup>h</sup> 47	15 <sup>h</sup> 14	28 <sup>h</sup> 08	0 <sup>h</sup> 28	15 <sup>h</sup> 19	29 <sup>h</sup> 52	15 <sup>h</sup> 21	28 <sup>h</sup> 19	0 <sup>h</sup> 40	15 <sup>h</sup> 27	29 <sup>h</sup> 57	15 <sup>h</sup> 29	28 <sup>h</sup> 30
76N	29 <sup>h</sup> 43	14 <sup>h</sup> 07	28 <sup>h</sup> 15	14 <sup>h</sup> 19	27 <sup>h</sup> 40	29 <sup>h</sup> 56	14 <sup>h</sup> 15	28 <sup>h</sup> 19	14 <sup>h</sup> 26	27 <sup>h</sup> 51	0 <sup>h</sup> 08	14 <sup>h</sup> 24	28 <sup>h</sup> 24	14 <sup>h</sup> 34	28 <sup>h</sup> 02
77N	29 <sup>h</sup> 10	13 <sup>h</sup> 01	26 <sup>h</sup> 39	13 <sup>h</sup> 23	27 <sup>h</sup> 11	29 <sup>h</sup> 22	13 <sup>h</sup> 09	26 <sup>h</sup> 43	13 <sup>h</sup> 30	27 <sup>h</sup> 22	29 <sup>h</sup> 35	13 <sup>h</sup> 18	26 <sup>h</sup> 47	13 <sup>h</sup> 37	27 <sup>h</sup> 32
78N	28 <sup>h</sup> 36	11 <sup>h</sup> 53	24 <sup>h</sup> 59	12 <sup>h</sup> 24	26 <sup>h</sup> 41	28 <sup>h</sup> 48	12 <sup>h</sup> 01	25 <sup>h</sup> 03	12 <sup>h</sup> 31	26 <sup>h</sup> 52	29 <sup>h</sup> 00	12 <sup>h</sup> 09	25 <sup>h</sup> 07	12 <sup>h</sup> 38	27 <sup>h</sup> 02
79N	28 <sup>h</sup> 00	10 <sup>h</sup> 43	23 <sup>h</sup> 16	11 <sup>h</sup> 24	26 <sup>h</sup> 10	28 <sup>h</sup> 12	10 <sup>h</sup> 51	23 <sup>h</sup> 19	11 <sup>h</sup> 30	26 <sup>h</sup> 21	28 <sup>h</sup> 25	10 <sup>h</sup> 59	23 <sup>h</sup> 23	11 <sup>h</sup> 37	26 <sup>h</sup> 31
80N	27 <sup>h</sup> 24	9 <sup>h</sup> 30	21 <sup>h</sup> 29	10 <sup>h</sup> 21	25 <sup>h</sup> 38	27 <sup>h</sup> 36	9 <sup>h</sup> 38	21 <sup>h</sup> 32	10 <sup>h</sup> 27	25 <sup>h</sup> 49	27 <sup>h</sup> 48	9 <sup>h</sup> 45	21 <sup>h</sup> 35	10 <sup>h</sup> 34	25 <sup>h</sup> 59
81N	26 <sup>h</sup> 46	8 <sup>h</sup> 15	19 <sup>h</sup> 38	9 <sup>h</sup> 16	25 <sup>h</sup> 05	26 <sup>h</sup> 58	8 <sup>h</sup> 22	19 <sup>h</sup> 40	9 <sup>h</sup> 22	25 <sup>h</sup> 15	27 <sup>h</sup> 10	8 <sup>h</sup> 29	19 <sup>h</sup> 43	9 <sup>h</sup> 28	25 <sup>h</sup> 26
82N	26 <sup>h</sup> 07	6 <sup>h</sup> 57	17 <sup>h</sup> 42	8 <sup>h</sup> 08	24 <sup>h</sup> 31	26 <sup>h</sup> 19	7 <sup>h</sup> 04	17 <sup>h</sup> 45	8 <sup>h</sup> 14	24 <sup>h</sup> 41	26 <sup>h</sup> 30	7 <sup>h</sup> 11	17 <sup>h</sup> 47	8 <sup>h</sup> 20	24 <sup>h</sup> 52
83N	25 <sup>h</sup> 27	5 <sup>h</sup> 36	15 <sup>h</sup> 43	6 <sup>h</sup> 59	23 <sup>h</sup> 56	25 <sup>h</sup> 38	5 <sup>h</sup> 43	15 <sup>h</sup> 45	7 <sup>h</sup> 04	24 <sup>h</sup> 06	25 <sup>h</sup> 50	5 <sup>h</sup> 50	15 <sup>h</sup> 47	7 <sup>h</sup> 10	24 <sup>h</sup> 16
84N	24 <sup>h</sup> 45	4 <sup>h</sup> 13	13 <sup>h</sup> 40	5 <sup>h</sup> 46	23 <sup>h</sup> 20	24 <sup>h</sup> 57	4 <sup>h</sup> 20	13 <sup>h</sup> 41	5 <sup>h</sup> 52	23 <sup>h</sup> 30	25 <sup>h</sup> 08	4 <sup>h</sup> 26	13 <sup>h</sup> 43	5 <sup>h</sup> 58	23 <sup>h</sup> 40
85N	24 <sup>h</sup> 03	2 <sup>h</sup> 48	11 <sup>h</sup> 32	4 <sup>h</sup> 32	22 <sup>h</sup> 43	24 <sup>h</sup> 14	2 <sup>h</sup> 54	11 <sup>h</sup> 33	4 <sup>h</sup> 38	22 <sup>h</sup> 53	24 <sup>h</sup> 25	3 <sup>h</sup> 00	11 <sup>h</sup> 35	4 <sup>h</sup> 43	23 <sup>h</sup> 03
86N	23 <sup>h</sup> 19	1 <sup>h</sup> 20	9 <sup>h</sup> 21	3 <sup>h</sup> 15	22 <sup>h</sup> 05	23 <sup>h</sup> 30	1 <sup>h</sup> 26	9 <sup>h</sup> 22	3 <sup>h</sup> 21	22 <sup>h</sup> 15	23 <sup>h</sup> 41	1 <sup>h</sup> 32	9 <sup>h</sup> 23	3 <sup>h</sup> 26	22 <sup>h</sup> 24
87N	22 <sup>h</sup> 33	29 <sup>h</sup> 50	7 <sup>h</sup> 06	1 <sup>h</sup> 56	21 <sup>h</sup> 26	22 <sup>h</sup> 45	29 <sup>h</sup> 55	7 <sup>h</sup> 06	2 <sup>h</sup> 01	21 <sup>h</sup> 36	22 <sup>h</sup> 56	0 <sup>h</sup> 01	7 <sup>h</sup> 07	2 <sup>h</sup> 06	21 <sup>h</sup> 45
88N	21 <sup>h</sup> 47	28 <sup>h</sup> 17	4 <sup>h</sup> 47	0 <sup>h</sup> 35	20 <sup>h</sup> 46	21 <sup>h</sup> 58	28 <sup>h</sup> 23	4 <sup>h</sup> 47	0 <sup>h</sup> 40	20 <sup>h</sup> 56	22 <sup>h</sup> 09	28 <sup>h</sup> 28	4 <sup>h</sup> 48	0 <sup>h</sup> 45	21 <sup>h</sup> 05
89N	21 <sup>h</sup> 00	26 <sup>h</sup> 42	2 <sup>h</sup> 25	29 <sup>h</sup> 11	20 <sup>h</sup> 05	21 <sup>h</sup> 11	26 <sup>h</sup> 48	2 <sup>h</sup> 25	29 <sup>h</sup> 16	20 <sup>h</sup> 15	21 <sup>h</sup> 22	26 <sup>h</sup> 53	2 <sup>h</sup> 25	29 <sup>h</sup> 21	20 <sup>h</sup> 24
90N	20 <sup>h</sup> 12	25 <sup>h</sup> 05	0 <sup>h</sup> 00	27 <sup>h</sup> 45	19 <sup>h</sup> 24	20 <sup>h</sup> 23	25 <sup>h</sup> 11	0 <sup>h</sup> 00	27 <sup>h</sup> 50	19 <sup>h</sup> 33	20 <sup>h</sup> 34	25 <sup>h</sup> 16	0 <sup>h</sup> 00	27 <sup>h</sup> 55	19 <sup>h</sup> 42

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21, polar circle (pc): 66°33'39N

**SWISS EPHEMERIS Table of Houses (Method Alcabitius)**

	Sid.Time: 11h09m ARMC: 167°15' MC: 16m08'45					Sid.Time: 11h10m ARMC: 167°30' MC: 16m24'57					Sid.Time: 11h11m ARMC: 167°45' MC: 16m41'09				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	18.41	19.41	18.16	15.54	14.47	18.57	19.56	18.30	16.08	15.02	19.14	20.11	18.44	16.22	15.17
1N	18.32	19.25	17.52	15.38	14.38	18.48	19.40	18.06	15.52	14.53	19.04	19.54	18.20	16.06	15.08
2N	18.23	19.08	17.29	15.22	14.30	18.39	19.23	17.43	15.36	14.45	18.55	19.38	17.57	15.50	15.00
3N	18.14	18.51	17.06	15.07	14.21	18.30	19.06	17.19	15.21	14.36	18.46	19.21	17.33	15.34	14.51
4N	18.05	18.35	16.42	14.51	14.13	18.21	18.50	16.56	15.05	14.28	18.37	19.04	17.10	15.19	14.43
5N	17.56	18.18	16.19	14.35	14.05	18.12	18.33	16.33	14.49	14.19	18.28	18.48	16.47	15.03	14.34
6N	17.47	18.01	15.56	14.20	13.56	18.03	18.16	16.10	14.34	14.11	18.19	18.31	16.23	14.48	14.26
7N	17.38	17.45	15.33	14.04	13.48	17.54	18.00	15.46	14.18	14.03	18.10	18.14	16.00	14.32	14.18
8N	17.29	17.28	15.09	13.83	13.39	17.45	17.43	15.23	14.03	13.54	18.01	17.58	15.37	14.16	14.09
9N	17.20	17.11	14.46	13.63	13.31	17.36	17.26	15.00	13.87	13.46	17.52	17.41	15.13	14.01	14.01
10N	17.11	16.55	14.23	13.48	13.23	17.27	17.09	14.36	13.72	13.38	17.43	17.24	14.50	13.85	13.52
11N	17.02	16.38	13.59	13.32	13.14	17.18	16.53	14.13	13.57	13.29	17.34	17.07	14.26	13.70	13.44
12N	16.53	16.21	13.36	12.47	13.06	17.09	16.36	13.49	13.00	13.21	17.25	16.51	14.03	13.54	13.36
13N	16.44	16.04	13.12	12.31	12.57	17.00	16.19	13.26	12.85	13.12	17.16	16.34	13.39	12.58	13.27
14N	16.35	15.47	12.48	12.15	12.49	16.51	16.02	13.02	12.72	13.04	17.07	16.17	13.15	12.43	13.19
15N	16.26	15.30	12.25	12.00	12.41	16.42	15.45	12.38	12.53	12.55	16.58	16.00	12.52	12.27	13.10
16N	16.17	15.13	12.01	11.44	12.32	16.33	15.28	12.14	11.57	12.47	16.49	15.42	12.28	12.11	13.02
17N	16.08	14.56	11.37	11.28	12.24	16.23	15.11	11.50	11.42	12.38	16.39	15.25	12.03	11.55	12.53
18N	15.58	14.39	11.12	11.12	12.15	16.14	14.53	11.26	11.26	12.30	16.30	15.08	11.39	11.39	12.44
19N	15.49	14.21	10.48	10.56	12.06	16.05	14.36	11.01	11.10	12.21	16.21	14.50	11.15	11.23	12.36
20N	15.40	14.04	10.24	10.40	11.58	15.55	14.18	10.37	10.53	12.12	16.11	14.33	10.50	11.07	12.27
21N	15.30	13.46	9.59	10.24	11.49	15.46	14.01	10.12	10.37	12.04	16.02	14.15	10.25	10.50	12.18
22N	15.21	13.28	9.34	10.07	11.40	15.36	13.43	9.47	10.21	11.55	15.52	13.57	10.00	10.34	12.09
23N	15.11	13.10	9.09	9.51	11.31	15.27	13.25	9.22	10.04	11.46	15.43	13.39	9.35	10.17	12.00
24N	15.01	12.52	8.44	9.34	11.22	15.17	13.06	8.57	9.48	11.37	15.33	13.21	9.10	10.01	11.51
25N	14.51	12.34	8.18	9.18	11.13	15.07	12.48	8.31	9.31	11.28	15.23	13.03	8.44	9.44	11.42
26N	14.42	12.15	7.52	9.01	11.04	14.57	12.30	8.05	9.14	11.19	15.13	12.44	8.18	9.27	11.33
27N	14.32	11.56	7.26	8.84	10.55	14.47	12.11	7.39	8.57	11.10	15.03	12.25	7.52	9.10	11.24
28N	14.22	11.38	7.00	8.67	10.46	14.37	11.52	7.12	8.40	11.00	14.53	12.06	7.25	8.53	11.15
29N	14.11	11.18	6.33	8.50	10.36	14.27	11.33	6.46	8.22	10.51	14.43	11.47	6.58	8.35	11.05
30N	14.01	10.59	6.06	8.32	10.27	14.17	11.13	6.18	8.04	10.41	14.32	11.27	6.31	8.17	10.56
31N	13.51	10.39	5.38	8.14	10.17	14.06	10.53	5.51	7.47	10.32	14.22	11.08	6.04	7.59	10.46
32N	13.40	10.19	5.10	7.96	10.08	13.56	10.34	5.23	7.29	10.22	14.11	10.48	5.36	7.41	10.36
33N	13.29	9.59	4.42	7.77	9.58	13.45	10.13	4.55	7.10	10.12	14.00	10.27	5.07	7.23	10.26
34N	13.18	9.39	4.14	7.59	9.48	13.34	9.53	4.26	6.52	10.02	13.49	10.07	4.39	7.04	10.16
35N	13.07	9.18	3.44	7.40	9.38	13.23	9.32	3.57	6.33	9.52	13.38	9.46	4.09	6.85	10.06
36N	12.56	8.57	3.15	7.21	9.28	13.12	9.11	3.27	6.14	9.42	13.27	9.25	3.40	6.66	9.56
37N	12.45	8.35	2.45	7.02	9.17	13.00	8.49	2.57	5.54	9.31	13.16	9.03	3.09	6.47	9.45
38N	12.33	8.13	2.14	6.83	9.07	12.49	8.27	2.26	5.35	9.21	13.04	8.41	2.39	6.28	9.35
39N	12.21	7.51	1.43	6.64	8.56	12.37	8.05	1.55	5.15	9.10	12.52	8.19	2.07	6.09	9.24
40N	12.10	7.28	1.11	6.45	8.45	12.25	7.42	1.23	4.54	8.59	12.40	7.56	1.35	5.90	9.13
41N	11.57	7.05	0.39	6.26	8.34	12.13	7.19	0.51	4.33	8.48	12.28	7.33	1.03	5.71	9.02
42N	11.45	6.42	0.06	6.07	8.23	12.00	6.55	0.18	4.12	8.37	12.15	7.09	0.30	5.52	8.51
43N	11.32	6.18	29.32	5.88	8.11	11.48	6.31	29.44	3.51	8.25	12.03	6.45	29.56	5.33	8.39
44N	11.19	5.53	28.58	5.71	8.00	11.35	6.07	29.10	3.29	8.13	11.50	6.20	29.21	5.14	8.27
45N	11.06	5.28	28.23	5.54	7.48	11.21	5.42	28.34	3.07	8.01	11.37	5.55	28.46	4.95	8.15
46N	10.53	5.03	27.47	5.37	7.36	11.08	5.16	27.58	2.84	7.49	11.23	5.29	28.10	4.76	8.03
47N	10.39	4.36	27.10	5.20	7.23	10.54	4.50	27.22	2.60	7.37	11.09	5.03	27.33	4.57	7.50
48N	10.25	4.10	26.33	5.03	7.10	10.40	4.23	26.44	2.35	7.24	10.55	4.36	26.55	4.38	7.38
49N	10.11	3.42	25.54	4.86	6.57	10.26	3.55	26.05	2.10	7.11	10.41	4.08	26.16	4.19	7.24
50N	9.56	3.14	25.15	4.69	6.44	10.11	3.27	25.26	1.85	6.58	10.26	3.40	25.36	4.00	7.11
51N	9.41	2.45	24.34	4.52	6.31	9.56	2.58	24.45	1.60	6.44	10.11	3.11	24.56	3.81	6.57
52N	9.26	2.16	23.53	4.35	6.17	9.40	2.29	24.03	1.35	6.30	9.55	2.41	24.14	3.62	6.43
53N	9.10	1.46	23.10	4.18	6.03	9.25	1.58	23.20	1.10	6.16	9.39	2.11	23.31	3.43	6.29
54N	8.54	1.14	22.26	4.01	5.48	9.08	1.27	22.36	0.85	6.01	9.23	1.39	22.47	3.24	6.14
55N	8.37	0.42	21.41	3.84	5.33	8.52	0.55	21.51	0.60	5.46	9.06	1.07	22.01	3.05	5.59
56N	8.20	0.10	20.54	3.67	5.18	8.34	0.22	21.04	0.35	5.31	8.49	0.34	21.14	2.86	5.44
57N	8.02	29.36	20.07	3.50	5.02	8.17	29.48	20.16	0.10	5.15	8.31	0.00	20.26	2.67	5.28
58N	7.44	29.01	19.17	3.33	4.46	7.59	29.13	19.27	27.24	4.59	8.13	29.25	19.36	27.34	5.11
59N	7.26	28.25	18.26	3.16	4.29	7.40	28.37	18.36	26.52	4.42	7.54	28.49	18.45	27.03	4.55
60N	7.07	27.48	17.34	2.99	4.12	7.21	28.00	17.43	26.20	4.25	7.35	28.11	17.52	26.30	4.37
61N	6.47	27.10	16.40	2.82	3.54	7.01	27.21	16.49	25.46	4.07	7.15	27.33	16.58	25.56	4.20
62N	6.27	26.30	15.44	2.65	3.36	6.41	26.42	15.52	25.12	3.49	6.55	26.53	16.01	25.22	4.01
63N	6.06	25.50	14.46	2.48	3.18	6.20	26.01	14.54	24.36	3.30	6.34	26.12	15.03	24.46	3.82
64N	5.44	25.08	13.46	2.31	2.58	5.58	25.19	13.54	24.00	3.11	6.12	25.30	14.02	24.09	3.23
65N	5.22	24.24	12.44	2.14	2.39	5.36	24.35	12.52	23.22	2.51	5.49	24.46	13.00	23.31	3.03
66N	4.59	23.40	11.40	1.97	2.18	5.12	23.50	11.47	22.43	2.30	5.26	24.01	11.55	22.52	2.42
pc	4.46	23.14	11.03	1.80	2.06	4.59	23.24	11.10	22.20	2.18	5.13	23.35	11.18	22.29	2.30

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N



### SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 11h09m ARMC: 167°15' MC: 16᠓08'45					Sid.Time: 11h10m ARMC: 167°30' MC: 16᠓24'57					Sid.Time: 11h11m ARMC: 167°45' MC: 16᠓41'09				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	4᠔46	23᠔14	11᠓03	22᠗11	2᠗᠐6	4᠔59	23᠔24	11᠓10	22᠗20	2᠗18	5᠔13	23᠔35	11᠓18	22᠗29	2᠗30
68N	4᠔10	22᠔05	9᠓24	21᠗12	1᠗35	4᠔24	22᠔15	9᠓31	21᠗21	1᠗47	4᠔37	22᠔26	9᠓38	21᠗30	1᠗59
69N	3᠔45	21᠔15	8᠓12	20᠗29	1᠗13	3᠔58	21᠔25	8᠓19	20᠗37	1᠗24	4᠔12	21᠔35	8᠓26	20᠗46	1᠗36
70N	3᠔19	20᠔24	6᠓58	19᠗44	0᠗49	3᠔32	20᠔34	7᠓05	19᠗53	1᠗01	3᠔45	20᠔43	7᠓11	20᠗01	1᠗13
71N	2᠔51	19᠔30	5᠓41	18᠗58	0᠗25	3᠔05	19᠔40	5᠓47	19᠗06	0᠗37	3᠔18	19᠔50	5᠓54	19᠗15	0᠗49
72N	2᠔23	18᠔35	4᠓21	18᠗10	0᠗01	2᠔36	18᠔44	4᠓27	18᠗18	0᠗12	2᠔49	18᠔54	4᠓33	18᠗26	0᠗23
73N	1᠔54	17᠔37	2᠓58	17᠗21	29᠗35	2᠔07	17᠔47	3᠓03	17᠗29	29᠗46	2᠔20	17᠔56	3᠓09	17᠗37	29᠗58
74N	1᠔24	16᠔38	1᠓31	16᠗29	29᠗08	1᠔37	16᠔47	1᠓37	16᠗37	29᠗20	1᠔49	16᠔56	1᠓42	16᠗45	29᠗31
75N	0᠔53	15᠔36	0᠓02	15᠗36	28᠗41	1᠔05	15᠔45	0᠓06	15᠗44	28᠗52	1᠔18	15᠔54	0᠓11	15᠗51	29᠗03
76N	0᠔20	14᠔32	28᠔28	14᠗41	28᠗13	0᠔33	14᠔41	28᠔33	14᠗48	28᠗23	0᠔45	14᠔49	28᠔37	14᠗56	28᠗34
77N	29᠓47	13᠔26	26᠔51	13᠗44	27᠗43	29᠓59	13᠔34	26᠔56	13᠗51	27᠗54	0᠔12	13᠔42	27᠔00	13᠗58	28᠗05
78N	29᠓12	12᠔17	25᠔11	12᠗45	27᠗13	29᠓25	12᠔25	25᠔15	12᠗52	27᠗24	29᠓37	12᠔33	25᠔18	12᠗59	27᠗34
79N	28᠓37	11᠔06	23᠔26	11᠗44	26᠗42	28᠓49	11᠔14	23᠔30	11᠗50	26᠗52	29᠓01	11᠔22	23᠔33	11᠗57	27᠗03
80N	28᠓00	9᠔53	21᠔38	10᠗40	26᠗09	28᠓12	10᠔00	21᠔41	10᠗47	26᠗20	28᠓24	10᠔08	21᠔44	10᠗53	26᠗30
81N	27᠓21	8᠔37	19᠔46	9᠗34	25᠗36	27᠓33	8᠔44	19᠔48	9᠗41	25᠗46	27᠓45	8᠔51	19᠔51	9᠗47	25᠗57
82N	26᠓42	7᠔18	17᠔49	8᠗26	25᠗02	26᠓54	7᠔25	17᠔51	8᠗32	25᠗12	27᠓05	7᠔32	17᠔54	8᠗38	25᠗22
83N	26᠓01	5᠔57	15᠔49	7᠗16	24᠗26	26᠓13	6᠔03	15᠔51	7᠗22	24᠗36	26᠓24	6᠔10	15᠔53	7᠗28	24᠗46
84N	25᠓19	4᠔33	13᠔44	6᠗03	23᠗50	25᠓31	4᠔39	13᠔46	6᠗09	24᠗00	25᠓42	4᠔46	13᠔47	6᠗15	24᠗10
85N	24᠓36	3᠔07	11᠔36	4᠗48	23᠗12	24᠓48	3᠔13	11᠔37	4᠗54	23᠗22	24᠓59	3᠔19	11᠔38	4᠗59	23᠗32
86N	23᠓52	1᠔38	9᠔24	3᠗31	22᠗34	24᠓03	1᠔44	9᠔24	3᠗36	22᠗44	24᠓15	1᠔50	9᠔25	3᠗42	22᠗54
87N	23᠓07	0᠔07	7᠔08	2᠗12	21᠗55	23᠓18	0᠔13	7᠔08	2᠗17	22᠗04	23᠓29	0᠔19	7᠔09	2᠗22	22᠗14
88N	22᠓20	28᠓34	4᠔48	0᠗50	21᠗15	22᠓31	28᠓40	4᠔48	0᠗55	21᠗24	22᠓42	28᠓45	4᠔49	1᠗00	21᠗34
89N	21᠓33	26᠓59	2᠔25	29᠓26	20᠗34	21᠓44	27᠓04	2᠔25	29᠓31	20᠗43	21᠓55	27᠓10	2᠔26	29᠓36	20᠗52
90N	20᠓44	25᠓22	0᠔00	28᠓00	19᠗52	20᠓55	25᠓27	0᠔00	28᠓05	20᠗01	21᠓06	25᠓33	0᠔00	28᠓10	20᠗10

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N

SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 11h12m ARMC: 168°00' MC: 16 <sup>m</sup> 57'22					Sid.Time: 11h13m ARMC: 168°15' MC: 17 <sup>m</sup> 13'35					Sid.Time: 11h14m ARMC: 168°30' MC: 17 <sup>m</sup> 29'49				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	19 <sup>h</sup> 30	20 <sup>m</sup> 26	18 <sup>s</sup> 57	16 <sup>z</sup> 35	15 <sup>z</sup> 32	19 <sup>h</sup> 46	20 <sup>m</sup> 41	19 <sup>s</sup> 11	16 <sup>z</sup> 49	15 <sup>z</sup> 47	20 <sup>h</sup> 02	20 <sup>m</sup> 55	19 <sup>s</sup> 25	17 <sup>z</sup> 03	16 <sup>z</sup> 02
1N	19 <sup>h</sup> 21	20 <sup>m</sup> 09	18 <sup>s</sup> 34	16 <sup>z</sup> 20	15 <sup>z</sup> 23	19 <sup>h</sup> 37	20 <sup>m</sup> 24	18 <sup>s</sup> 48	16 <sup>z</sup> 34	15 <sup>z</sup> 38	19 <sup>h</sup> 53	20 <sup>m</sup> 39	19 <sup>s</sup> 02	16 <sup>z</sup> 48	15 <sup>z</sup> 53
2N	19 <sup>h</sup> 11	19 <sup>m</sup> 52	18 <sup>s</sup> 10	16 <sup>z</sup> 04	15 <sup>z</sup> 15	19 <sup>h</sup> 28	20 <sup>m</sup> 07	18 <sup>s</sup> 24	16 <sup>z</sup> 18	15 <sup>z</sup> 30	19 <sup>h</sup> 44	20 <sup>m</sup> 22	18 <sup>s</sup> 38	16 <sup>z</sup> 32	15 <sup>z</sup> 45
3N	19 <sup>h</sup> 02	19 <sup>m</sup> 36	17 <sup>s</sup> 47	15 <sup>z</sup> 48	15 <sup>z</sup> 06	19 <sup>h</sup> 18	19 <sup>m</sup> 51	18 <sup>s</sup> 01	16 <sup>z</sup> 02	15 <sup>z</sup> 21	19 <sup>h</sup> 35	20 <sup>m</sup> 05	18 <sup>s</sup> 15	16 <sup>z</sup> 16	15 <sup>z</sup> 36
4N	18 <sup>h</sup> 53	19 <sup>m</sup> 19	17 <sup>s</sup> 24	15 <sup>z</sup> 33	14 <sup>z</sup> 58	19 <sup>h</sup> 09	19 <sup>m</sup> 34	17 <sup>s</sup> 38	15 <sup>z</sup> 47	15 <sup>z</sup> 13	19 <sup>h</sup> 25	19 <sup>m</sup> 49	17 <sup>s</sup> 51	16 <sup>z</sup> 00	15 <sup>z</sup> 28
5N	18 <sup>h</sup> 44	19 <sup>m</sup> 02	17 <sup>s</sup> 00	15 <sup>z</sup> 17	14 <sup>z</sup> 49	19 <sup>h</sup> 00	19 <sup>m</sup> 17	17 <sup>s</sup> 14	15 <sup>z</sup> 31	15 <sup>z</sup> 04	19 <sup>h</sup> 16	19 <sup>m</sup> 32	17 <sup>s</sup> 28	15 <sup>z</sup> 45	15 <sup>z</sup> 19
6N	18 <sup>h</sup> 35	18 <sup>m</sup> 46	16 <sup>s</sup> 37	15 <sup>z</sup> 01	14 <sup>z</sup> 41	18 <sup>h</sup> 51	19 <sup>m</sup> 01	16 <sup>s</sup> 51	15 <sup>z</sup> 15	14 <sup>z</sup> 56	19 <sup>h</sup> 07	19 <sup>m</sup> 15	17 <sup>s</sup> 05	15 <sup>z</sup> 29	15 <sup>z</sup> 11
7N	18 <sup>h</sup> 26	18 <sup>m</sup> 29	16 <sup>s</sup> 14	14 <sup>z</sup> 46	14 <sup>z</sup> 33	18 <sup>h</sup> 42	18 <sup>m</sup> 44	16 <sup>s</sup> 27	15 <sup>z</sup> 00	14 <sup>z</sup> 48	18 <sup>h</sup> 58	18 <sup>m</sup> 59	16 <sup>s</sup> 41	15 <sup>z</sup> 13	15 <sup>z</sup> 03
8N	18 <sup>h</sup> 17	18 <sup>m</sup> 12	15 <sup>s</sup> 50	14 <sup>z</sup> 30	14 <sup>z</sup> 24	18 <sup>h</sup> 33	18 <sup>m</sup> 27	16 <sup>s</sup> 04	14 <sup>z</sup> 44	14 <sup>z</sup> 39	18 <sup>h</sup> 49	18 <sup>m</sup> 42	16 <sup>s</sup> 18	14 <sup>z</sup> 58	14 <sup>z</sup> 54
9N	18 <sup>h</sup> 08	17 <sup>m</sup> 56	15 <sup>s</sup> 27	14 <sup>z</sup> 15	14 <sup>z</sup> 16	18 <sup>h</sup> 24	18 <sup>m</sup> 10	15 <sup>s</sup> 41	14 <sup>z</sup> 28	14 <sup>z</sup> 31	18 <sup>h</sup> 40	18 <sup>m</sup> 25	15 <sup>s</sup> 54	14 <sup>z</sup> 42	14 <sup>z</sup> 46
10N	17 <sup>h</sup> 59	17 <sup>m</sup> 39	15 <sup>s</sup> 03	13 <sup>z</sup> 59	14 <sup>z</sup> 07	18 <sup>h</sup> 15	17 <sup>m</sup> 54	15 <sup>s</sup> 17	14 <sup>z</sup> 13	14 <sup>z</sup> 22	18 <sup>h</sup> 31	18 <sup>m</sup> 08	15 <sup>s</sup> 31	14 <sup>z</sup> 26	14 <sup>z</sup> 37
11N	17 <sup>h</sup> 50	17 <sup>m</sup> 22	14 <sup>s</sup> 40	13 <sup>z</sup> 43	13 <sup>z</sup> 59	18 <sup>h</sup> 06	17 <sup>m</sup> 37	14 <sup>s</sup> 54	13 <sup>z</sup> 57	14 <sup>z</sup> 14	18 <sup>h</sup> 22	17 <sup>m</sup> 52	15 <sup>s</sup> 07	14 <sup>z</sup> 11	14 <sup>z</sup> 29
12N	17 <sup>h</sup> 41	17 <sup>m</sup> 05	14 <sup>s</sup> 16	13 <sup>z</sup> 28	13 <sup>z</sup> 50	17 <sup>h</sup> 57	17 <sup>m</sup> 20	14 <sup>s</sup> 30	13 <sup>z</sup> 41	14 <sup>z</sup> 05	18 <sup>h</sup> 13	17 <sup>m</sup> 35	14 <sup>s</sup> 44	13 <sup>z</sup> 55	14 <sup>z</sup> 20
13N	17 <sup>h</sup> 32	16 <sup>m</sup> 48	13 <sup>s</sup> 53	13 <sup>z</sup> 12	13 <sup>z</sup> 42	17 <sup>h</sup> 48	17 <sup>m</sup> 03	14 <sup>s</sup> 06	13 <sup>z</sup> 26	13 <sup>z</sup> 57	18 <sup>h</sup> 04	17 <sup>m</sup> 18	14 <sup>s</sup> 20	13 <sup>z</sup> 39	14 <sup>z</sup> 12
14N	17 <sup>h</sup> 23	16 <sup>m</sup> 31	13 <sup>s</sup> 29	12 <sup>z</sup> 56	13 <sup>z</sup> 33	17 <sup>h</sup> 39	16 <sup>m</sup> 46	13 <sup>s</sup> 42	13 <sup>z</sup> 10	13 <sup>z</sup> 48	17 <sup>h</sup> 55	17 <sup>m</sup> 01	13 <sup>s</sup> 56	13 <sup>z</sup> 23	14 <sup>z</sup> 03
15N	17 <sup>h</sup> 14	16 <sup>m</sup> 14	13 <sup>s</sup> 05	12 <sup>z</sup> 40	13 <sup>z</sup> 25	17 <sup>h</sup> 30	16 <sup>m</sup> 29	13 <sup>s</sup> 18	12 <sup>z</sup> 54	13 <sup>z</sup> 40	17 <sup>h</sup> 46	16 <sup>m</sup> 44	13 <sup>s</sup> 32	13 <sup>z</sup> 07	13 <sup>z</sup> 55
16N	17 <sup>h</sup> 05	15 <sup>m</sup> 57	12 <sup>s</sup> 41	12 <sup>z</sup> 24	13 <sup>z</sup> 16	17 <sup>h</sup> 20	16 <sup>m</sup> 12	12 <sup>s</sup> 54	12 <sup>z</sup> 38	13 <sup>z</sup> 31	17 <sup>h</sup> 36	16 <sup>m</sup> 26	13 <sup>s</sup> 08	12 <sup>z</sup> 52	13 <sup>z</sup> 46
17N	16 <sup>h</sup> 55	15 <sup>m</sup> 40	12 <sup>s</sup> 17	12 <sup>z</sup> 08	13 <sup>z</sup> 08	17 <sup>h</sup> 11	15 <sup>m</sup> 54	12 <sup>s</sup> 30	12 <sup>z</sup> 22	13 <sup>z</sup> 22	17 <sup>h</sup> 27	16 <sup>m</sup> 09	12 <sup>s</sup> 44	12 <sup>z</sup> 35	13 <sup>z</sup> 37
18N	16 <sup>h</sup> 46	15 <sup>m</sup> 22	11 <sup>s</sup> 53	11 <sup>z</sup> 52	12 <sup>z</sup> 59	17 <sup>h</sup> 02	15 <sup>m</sup> 37	12 <sup>s</sup> 06	12 <sup>z</sup> 06	13 <sup>z</sup> 14	17 <sup>h</sup> 18	15 <sup>m</sup> 52	12 <sup>s</sup> 19	12 <sup>z</sup> 19	13 <sup>z</sup> 29
19N	16 <sup>h</sup> 37	15 <sup>m</sup> 05	11 <sup>s</sup> 28	11 <sup>z</sup> 36	12 <sup>z</sup> 50	16 <sup>h</sup> 52	15 <sup>m</sup> 19	11 <sup>s</sup> 41	11 <sup>z</sup> 50	13 <sup>z</sup> 05	17 <sup>h</sup> 08	15 <sup>m</sup> 34	11 <sup>s</sup> 55	12 <sup>z</sup> 03	13 <sup>z</sup> 20
20N	16 <sup>h</sup> 27	14 <sup>m</sup> 47	11 <sup>s</sup> 03	11 <sup>z</sup> 20	12 <sup>z</sup> 42	16 <sup>h</sup> 43	15 <sup>m</sup> 02	11 <sup>s</sup> 17	11 <sup>z</sup> 33	12 <sup>z</sup> 56	16 <sup>h</sup> 59	15 <sup>m</sup> 16	11 <sup>s</sup> 30	11 <sup>z</sup> 47	13 <sup>z</sup> 11
21N	16 <sup>h</sup> 18	14 <sup>m</sup> 30	10 <sup>s</sup> 39	11 <sup>z</sup> 04	12 <sup>z</sup> 33	16 <sup>h</sup> 33	14 <sup>m</sup> 44	10 <sup>s</sup> 52	11 <sup>z</sup> 17	12 <sup>z</sup> 47	16 <sup>h</sup> 49	14 <sup>m</sup> 59	11 <sup>s</sup> 05	11 <sup>z</sup> 30	13 <sup>z</sup> 02
22N	16 <sup>h</sup> 08	14 <sup>m</sup> 12	10 <sup>s</sup> 14	10 <sup>z</sup> 47	12 <sup>z</sup> 24	16 <sup>h</sup> 24	14 <sup>m</sup> 26	10 <sup>s</sup> 27	11 <sup>z</sup> 01	12 <sup>z</sup> 39	16 <sup>h</sup> 40	14 <sup>m</sup> 41	10 <sup>s</sup> 40	11 <sup>z</sup> 14	12 <sup>z</sup> 53
23N	15 <sup>h</sup> 58	13 <sup>m</sup> 54	9 <sup>s</sup> 48	10 <sup>z</sup> 31	12 <sup>z</sup> 15	16 <sup>h</sup> 14	14 <sup>m</sup> 08	10 <sup>s</sup> 02	10 <sup>z</sup> 44	12 <sup>z</sup> 30	16 <sup>h</sup> 30	14 <sup>m</sup> 22	10 <sup>s</sup> 15	10 <sup>z</sup> 57	12 <sup>z</sup> 44
24N	15 <sup>h</sup> 49	13 <sup>m</sup> 35	9 <sup>s</sup> 23	10 <sup>z</sup> 14	12 <sup>z</sup> 06	16 <sup>h</sup> 04	13 <sup>m</sup> 50	9 <sup>s</sup> 36	10 <sup>z</sup> 27	12 <sup>z</sup> 21	16 <sup>h</sup> 20	14 <sup>m</sup> 04	9 <sup>s</sup> 49	10 <sup>z</sup> 40	12 <sup>z</sup> 35
25N	15 <sup>h</sup> 39	13 <sup>m</sup> 17	8 <sup>s</sup> 57	9 <sup>z</sup> 57	11 <sup>z</sup> 57	15 <sup>h</sup> 54	13 <sup>m</sup> 31	9 <sup>s</sup> 10	10 <sup>z</sup> 10	12 <sup>z</sup> 11	16 <sup>h</sup> 10	13 <sup>m</sup> 46	9 <sup>s</sup> 23	10 <sup>z</sup> 23	12 <sup>z</sup> 26
26N	15 <sup>h</sup> 29	12 <sup>m</sup> 58	8 <sup>s</sup> 31	9 <sup>z</sup> 40	11 <sup>z</sup> 48	15 <sup>h</sup> 45	13 <sup>m</sup> 13	8 <sup>s</sup> 44	9 <sup>z</sup> 53	12 <sup>z</sup> 02	16 <sup>h</sup> 00	13 <sup>m</sup> 27	8 <sup>s</sup> 57	10 <sup>z</sup> 06	12 <sup>z</sup> 17
27N	15 <sup>h</sup> 19	12 <sup>m</sup> 39	8 <sup>s</sup> 05	9 <sup>z</sup> 23	11 <sup>z</sup> 38	15 <sup>h</sup> 34	12 <sup>m</sup> 54	8 <sup>s</sup> 18	9 <sup>z</sup> 36	11 <sup>z</sup> 53	15 <sup>h</sup> 50	13 <sup>m</sup> 08	8 <sup>s</sup> 31	9 <sup>z</sup> 49	12 <sup>z</sup> 07
28N	15 <sup>h</sup> 09	12 <sup>m</sup> 20	7 <sup>s</sup> 38	9 <sup>z</sup> 06	11 <sup>z</sup> 29	15 <sup>h</sup> 24	12 <sup>m</sup> 35	7 <sup>s</sup> 51	9 <sup>z</sup> 19	11 <sup>z</sup> 44	15 <sup>h</sup> 40	12 <sup>m</sup> 49	8 <sup>s</sup> 04	9 <sup>z</sup> 32	11 <sup>z</sup> 58
29N	14 <sup>h</sup> 58	12 <sup>m</sup> 01	7 <sup>s</sup> 11	8 <sup>z</sup> 48	11 <sup>z</sup> 20	15 <sup>h</sup> 14	12 <sup>m</sup> 15	7 <sup>s</sup> 24	9 <sup>z</sup> 01	11 <sup>z</sup> 34	15 <sup>h</sup> 30	12 <sup>m</sup> 30	7 <sup>s</sup> 37	9 <sup>z</sup> 14	11 <sup>z</sup> 49
30N	14 <sup>h</sup> 48	11 <sup>m</sup> 42	6 <sup>s</sup> 44	8 <sup>z</sup> 30	11 <sup>z</sup> 10	15 <sup>h</sup> 04	11 <sup>m</sup> 56	6 <sup>s</sup> 57	8 <sup>z</sup> 43	11 <sup>z</sup> 25	15 <sup>h</sup> 19	12 <sup>m</sup> 10	7 <sup>s</sup> 10	8 <sup>z</sup> 56	11 <sup>z</sup> 39
31N	14 <sup>h</sup> 37	11 <sup>m</sup> 22	6 <sup>s</sup> 16	8 <sup>z</sup> 12	11 <sup>z</sup> 00	14 <sup>h</sup> 53	11 <sup>m</sup> 36	6 <sup>s</sup> 29	8 <sup>z</sup> 25	11 <sup>z</sup> 15	15 <sup>h</sup> 09	11 <sup>m</sup> 50	6 <sup>s</sup> 42	8 <sup>z</sup> 38	11 <sup>z</sup> 29
32N	14 <sup>h</sup> 27	11 <sup>m</sup> 02	5 <sup>s</sup> 48	7 <sup>z</sup> 54	10 <sup>z</sup> 51	14 <sup>h</sup> 42	11 <sup>m</sup> 16	6 <sup>s</sup> 01	8 <sup>z</sup> 07	11 <sup>z</sup> 05	14 <sup>h</sup> 58	11 <sup>m</sup> 30	6 <sup>s</sup> 14	8 <sup>z</sup> 20	11 <sup>z</sup> 19
33N	14 <sup>h</sup> 16	10 <sup>m</sup> 41	5 <sup>s</sup> 20	7 <sup>z</sup> 36	10 <sup>z</sup> 41	14 <sup>h</sup> 32	10 <sup>m</sup> 56	5 <sup>s</sup> 32	7 <sup>z</sup> 48	10 <sup>z</sup> 55	14 <sup>h</sup> 47	11 <sup>m</sup> 10	5 <sup>s</sup> 45	8 <sup>z</sup> 01	11 <sup>z</sup> 09
34N	14 <sup>h</sup> 05	10 <sup>m</sup> 21	4 <sup>s</sup> 51	7 <sup>z</sup> 17	10 <sup>z</sup> 31	14 <sup>h</sup> 21	10 <sup>m</sup> 35	5 <sup>s</sup> 04	7 <sup>z</sup> 30	10 <sup>z</sup> 45	14 <sup>h</sup> 36	10 <sup>m</sup> 49	5 <sup>s</sup> 16	7 <sup>z</sup> 42	10 <sup>z</sup> 59
35N	13 <sup>h</sup> 54	10 <sup>m</sup> 00	4 <sup>s</sup> 22	6 <sup>z</sup> 58	10 <sup>z</sup> 20	14 <sup>h</sup> 09	10 <sup>m</sup> 14	4 <sup>s</sup> 34	7 <sup>z</sup> 11	10 <sup>z</sup> 35	14 <sup>h</sup> 25	10 <sup>m</sup> 28	4 <sup>s</sup> 47	7 <sup>z</sup> 23	10 <sup>z</sup> 49
36N	13 <sup>h</sup> 43	9 <sup>m</sup> 39	3 <sup>s</sup> 52	6 <sup>z</sup> 39	10 <sup>z</sup> 10	13 <sup>h</sup> 58	9 <sup>m</sup> 52	4 <sup>s</sup> 04	6 <sup>z</sup> 51	10 <sup>z</sup> 24	14 <sup>h</sup> 14	10 <sup>m</sup> 06	4 <sup>s</sup> 17	7 <sup>z</sup> 04	10 <sup>z</sup> 39
37N	13 <sup>h</sup> 31	9 <sup>m</sup> 17	3 <sup>s</sup> 22	6 <sup>z</sup> 19	10 <sup>z</sup> 00	13 <sup>h</sup> 47	9 <sup>m</sup> 31	3 <sup>s</sup> 34	6 <sup>z</sup> 32	10 <sup>z</sup> 14	14 <sup>h</sup> 02	9 <sup>m</sup> 45	3 <sup>s</sup> 46	6 <sup>z</sup> 44	10 <sup>z</sup> 28
38N	13 <sup>h</sup> 19	8 <sup>m</sup> 55	2 <sup>s</sup> 51	5 <sup>z</sup> 59	9 <sup>z</sup> 49	13 <sup>h</sup> 35	9 <sup>m</sup> 09	3 <sup>s</sup> 03	6 <sup>z</sup> 12	10 <sup>z</sup> 03	13 <sup>h</sup> 50	9 <sup>m</sup> 22	3 <sup>s</sup> 15	6 <sup>z</sup> 24	10 <sup>z</sup> 17
39N	13 <sup>h</sup> 08	8 <sup>m</sup> 32	2 <sup>s</sup> 19	5 <sup>z</sup> 39	9 <sup>z</sup> 38	13 <sup>h</sup> 23	8 <sup>m</sup> 46	2 <sup>s</sup> 31	5 <sup>z</sup> 52	9 <sup>z</sup> 52	13 <sup>h</sup> 38	9 <sup>m</sup> 00	2 <sup>s</sup> 44	6 <sup>z</sup> 04	10 <sup>z</sup> 06
40N	12 <sup>h</sup> 56	8 <sup>m</sup> 10	1 <sup>s</sup> 47	5 <sup>z</sup> 19	9 <sup>z</sup> 27	13 <sup>h</sup> 11	8 <sup>m</sup> 23	1 <sup>s</sup> 59	5 <sup>z</sup> 31	9 <sup>z</sup> 41	13 <sup>h</sup> 26	8 <sup>m</sup> 37	2 <sup>s</sup> 11	5 <sup>z</sup> 43	9 <sup>z</sup> 55
41N	12 <sup>h</sup> 43	7 <sup>m</sup> 46	1 <sup>s</sup> 15	4 <sup>z</sup> 58	9 <sup>z</sup> 16	12 <sup>h</sup> 59	8 <sup>m</sup> 00	1 <sup>s</sup> 27	5 <sup>z</sup> 10	9 <sup>z</sup> 30	13 <sup>h</sup> 14	8 <sup>m</sup> 14	1 <sup>s</sup> 39	5 <sup>z</sup> 22	9 <sup>z</sup> 44
42N	12 <sup>h</sup> 31	7 <sup>m</sup> 22	0 <sup>s</sup> 41	4 <sup>z</sup> 37	9 <sup>z</sup> 04	12 <sup>h</sup> 46	7 <sup>m</sup> 36	0 <sup>s</sup> 53	4 <sup>z</sup> 49	9 <sup>z</sup> 18	13 <sup>h</sup> 01	7 <sup>m</sup> 50	1 <sup>s</sup> 05	5 <sup>z</sup> 01	9 <sup>z</sup> 32
43N	12 <sup>h</sup> 18	6 <sup>m</sup> 58	0 <sup>s</sup> 08	4 <sup>z</sup> 15	8 <sup>z</sup> 53	12 <sup>h</sup> 33	7 <sup>m</sup> 12	0 <sup>s</sup> 19	4 <sup>z</sup> 27	9 <sup>z</sup> 07	12 <sup>h</sup> 48	7 <sup>m</sup> 25	0 <sup>s</sup> 31	4 <sup>z</sup> 39	9 <sup>z</sup> 21
44N	12 <sup>h</sup> 05	6 <sup>m</sup> 34	29 <sup>m</sup> 33	3 <sup>z</sup> 53	8 <sup>z</sup> 41	12 <sup>h</sup> 20	6 <sup>m</sup> 47	29 <sup>m</sup> 44	4 <sup>z</sup> 05	8 <sup>z</sup> 55	12 <sup>h</sup> 35	7 <sup>m</sup> 00	29 <sup>m</sup> 56	4 <sup>z</sup> 17	9 <sup>z</sup> 09
45N	11 <sup>h</sup> 52	6 <sup>m</sup> 08	28 <sup>m</sup> 57	3 <sup>z</sup> 30	8 <sup>z</sup> 29	12 <sup>h</sup> 07	6 <sup>m</sup> 22	29 <sup>m</sup> 09	3 <sup>z</sup> 42	8 <sup>z</sup> 43	12 <sup>h</sup> 22	6 <sup>m</sup> 35	29 <sup>m</sup> 20	3 <sup>z</sup> 54	8 <sup>z</sup> 56
46N	11 <sup>h</sup> 38	5 <sup>m</sup> 42	28 <sup>m</sup> 21	3 <sup>z</sup> 07	8 <sup>z</sup> 17	11 <sup>h</sup> 53	5 <sup>m</sup> 56	28 <sup>m</sup> 33	3 <sup>z</sup> 19	8 <sup>z</sup> 30	12 <sup>h</sup> 08	6 <sup>m</sup> 09	28 <sup>m</sup> 44	3 <sup>z</sup> 31	8 <sup>z</sup> 44
47N	11 <sup>h</sup> 24	5 <sup>m</sup> 16	27 <sup>m</sup> 44	2 <sup>z</sup> 44	8 <sup>z</sup> 04	11 <sup>h</sup> 39	5 <sup>m</sup> 29	27 <sup>m</sup> 55	2 <sup>z</sup> 56	8 <sup>z</sup> 18	11 <sup>h</sup> 54	5 <sup>m</sup> 42	28 <sup>m</sup> 07	3 <sup>z</sup> 07	8 <sup>z</sup> 31
48N	11 <sup>h</sup> 10	4 <sup>m</sup> 49	27 <sup>m</sup> 06	2 <sup>z</sup> 20	7 <sup>z</sup> 51	11 <sup>h</sup> 25	5 <sup>m</sup> 02	27 <sup>m</sup> 17	2 <sup>z</sup> 31	8 <sup>z</sup> 05	11 <sup>h</sup> 40	5 <sup>m</sup> 15	27 <sup>m</sup> 28	2 <sup>z</sup> 43	8 <sup>z</sup> 18
49N	10 <sup>h</sup> 56	4 <sup>m</sup> 21	26 <sup>m</sup> 27	1 <sup>z</sup> 55	7 <sup>z</sup> 38	11 <sup>h</sup> 11	4 <sup>m</sup> 34</								

**SWISS EPHEMERIS Table of Houses (Method Alcabitus)**

	Sid.Time: 11h12m ARMC: 168°00' MC: 16°57'22					Sid.Time: 11h13m ARMC: 168°15' MC: 17°13'35					Sid.Time: 11h14m ARMC: 168°30' MC: 17°29'49				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	5 26	23 46	11 25	22 39	2 43	5 40	23 56	11 33	22 48	2 55	5 54	24 07	11 41	22 57	3 07
68N	4 51	22 36	9 46	21 38	2 11	5 04	22 46	9 53	21 47	2 23	5 18	22 57	10 00	21 56	2 35
69N	4 25	21 46	8 33	20 55	1 48	4 38	21 56	8 40	21 04	2 00	4 52	22 06	8 47	21 12	2 12
70N	3 58	20 53	7 18	20 10	1 24	4 12	21 03	7 25	20 18	1 36	4 25	21 13	7 31	20 27	1 48
71N	3 31	19 59	6 00	19 23	1 00	3 44	20 09	6 06	19 31	1 12	3 57	20 19	6 12	19 40	1 23
72N	3 02	19 03	4 39	18 35	0 35	3 15	19 13	4 45	18 43	0 46	3 28	19 22	4 51	18 51	0 58
73N	2 33	18 05	3 15	17 45	0 09	2 46	18 14	3 20	17 52	0 20	2 58	18 24	3 26	18 00	0 32
74N	2 02	17 05	1 47	16 53	29 42	2 15	17 14	1 52	17 00	29 53	2 28	17 23	1 58	17 08	0 04
75N	1 31	16 02	0 16	15 59	29 14	1 43	16 11	0 21	16 06	29 25	1 56	16 20	0 26	16 14	29 36
76N	0 58	14 58	28 42	15 03	28 45	1 10	15 06	28 46	15 10	28 56	1 23	15 15	28 51	15 18	29 07
77N	0 24	13 51	27 04	14 05	28 16	0 36	13 59	27 08	14 12	28 26	0 49	14 07	27 12	14 20	28 37
78N	29 49	12 41	25 22	13 06	27 45	0 01	12 49	25 26	13 12	27 56	0 13	12 57	25 30	13 19	28 06
79N	29 13	11 29	23 36	12 04	27 13	29 25	11 37	23 40	12 10	27 24	29 37	11 45	23 43	12 17	27 34
80N	28 35	10 15	21 47	10 59	26 41	28 47	10 23	21 50	11 06	26 51	28 59	10 30	21 53	11 12	27 01
81N	27 57	8 58	19 53	9 53	26 07	28 09	9 05	19 56	9 59	26 17	28 20	9 13	19 59	10 06	26 27
82N	27 17	7 39	17 56	8 44	25 32	27 29	7 46	17 58	8 50	25 42	27 40	7 53	18 00	8 56	25 52
83N	26 36	6 17	15 54	7 34	24 56	26 47	6 24	15 56	7 39	25 06	26 59	6 30	15 58	7 45	25 16
84N	25 54	4 52	13 49	6 20	24 20	26 05	4 59	13 50	6 26	24 30	26 17	5 05	13 52	6 32	24 39
85N	25 10	3 26	11 39	5 05	23 42	25 22	3 32	11 41	5 10	23 52	25 33	3 38	11 42	5 16	24 01
86N	24 26	1 56	9 26	3 47	23 03	24 37	2 02	9 27	3 52	23 13	24 48	2 08	9 28	3 58	23 23
87N	23 40	0 25	7 09	2 27	22 24	23 51	0 31	7 10	2 32	22 33	24 02	0 36	7 11	2 37	22 43
88N	22 53	28 51	4 49	1 05	21 43	23 04	28 57	4 50	1 10	21 53	23 15	29 02	4 50	1 15	22 02
89N	22 06	27 15	2 26	29 41	21 02	22 16	27 21	2 26	29 46	21 11	22 27	27 27	2 26	29 50	21 21
90N	21 17	25 38	0 00	28 14	20 20	21 28	25 43	0 00	28 19	20 29	21 39	25 49	0 00	28 24	20 39

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N

SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 11h15m ARMC: 168°45' MC: 17m46'03					Sid.Time: 11h16m ARMC: 169°00' MC: 18m02'17					Sid.Time: 11h17m ARMC: 169°15' MC: 18m18'31				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	20d18	21m10	19s39	17z17	16m17	20d34	21m25	19s53	17z31	16m32	20d50	21m40	20s07	17z45	16m47
1N	20d09	20m54	19s15	17z02	16m09	20d25	21m08	19s29	17z16	16m24	20d41	21m23	19s43	17z30	16m39
2N	20d00	20m37	18s52	16z46	16m00	20d16	20m52	19s06	17z00	16m15	20d32	21m06	19s20	17z14	16m30
3N	19d51	20m20	18s29	16z30	15m51	20d07	20m35	18s42	16z44	16m07	20d23	20m50	18s56	16z58	16m22
4N	19d42	20m03	18s05	16z14	15m43	19d58	20m18	18s19	16z28	15m58	20d14	20m33	18s33	16z42	16m13
5N	19d32	19m47	17s42	15z59	15m35	19d48	20m02	17s55	16z13	15m50	20d04	20m16	18s09	16z26	16m05
6N	19d23	19m30	17s18	15z43	15m26	19d39	19m45	17s32	15z57	15m41	19d55	20m00	17s46	16z11	15m56
7N	19d14	19m13	16s55	15z27	15m18	19d30	19m28	17s09	15z41	15m33	19d46	19m43	17s22	15z55	15m48
8N	19d05	18m57	16s31	15z12	15m09	19d21	19m11	16s45	15z25	15m24	19d37	19m26	16s59	15z39	15m39
9N	18d56	18m40	16s08	14z56	15m01	19d12	18m55	16s22	15z10	15m16	19d28	19m09	16s35	15z23	15m31
10N	18d47	18m23	15s44	14z40	14m52	19d03	18m38	15s58	14z54	15m07	19d19	18m52	16s12	15z08	15m22
11N	18d38	18m06	15s21	14z24	14m44	18d54	18m21	15s34	14z38	14m59	19d10	18m36	15s48	14z52	15m14
12N	18d29	17m49	14s57	14z09	14m35	18d45	18m04	15s11	14z22	14m50	19d01	18m19	15s24	14z36	15m05
13N	18d20	17m32	14s33	13z53	14m27	18d36	17m47	14s47	14z06	14m41	18d52	18m02	15s00	14z20	14m56
14N	18d11	17m15	14s09	13z37	14m18	18d27	17m30	14s23	13z51	14m33	18d43	17m45	14s36	14z04	14m48
15N	18d02	16m58	13s45	13z21	14m09	18d17	17m13	13s59	13z35	14m24	18d33	17m27	14s12	13z48	14m39
16N	17d52	16m41	13s21	13z05	14m01	18d08	16m56	13s35	13z19	14m16	18d24	17m10	13s48	13z32	14m30
17N	17d43	16m24	12s57	12z49	13m52	17d59	16m38	13s11	13z03	14m07	18d15	16m53	13s24	13z16	14m22
18N	17d34	16m06	12s33	12z33	13m43	17d49	16m21	12s46	12z46	13m58	18d05	16m35	12s59	13z00	14m13
19N	17d24	15m49	12s08	12z17	13m35	17d40	16m03	12s21	12z30	13m49	17d56	16m18	12s35	12z44	14m04
20N	17d15	15m31	11s43	12z00	13m26	17d30	15m45	11s57	12z14	13m40	17d46	16m00	12s10	12z27	13m55
21N	17d05	15m13	11s18	11z44	13m17	17d21	15m28	11s32	11z57	13m32	17d37	15m42	11s45	12z11	13m46
22N	16d55	14m55	10s53	11z27	13m08	17d11	15m10	11s06	11z41	13m23	17d27	15m24	11s20	11z54	13m37
23N	16d46	14m37	10s28	11z11	12m59	17d02	14m51	10s41	11z24	13m14	17d17	15m06	10s54	11z37	13m28
24N	16d36	14m19	10s02	10z54	12m50	16d52	14m33	10s15	11z07	13m04	17d07	14m47	10s28	11z20	13m19
25N	16d26	14m00	9s36	10z37	12m41	16d42	14m14	9s49	10z50	12m55	16d58	14m29	10s02	11z03	13m10
26N	16d16	13m41	9s10	10z20	12m31	16d32	13m56	9s23	10z33	12m46	16d47	14m10	9s36	10z46	13m01
27N	16d06	13m22	8s44	10z02	12m22	16d22	13m37	8s57	10z15	12m37	16d37	13m51	9s10	10z28	12m51
28N	15d56	13m03	8s17	9z45	12m13	16d11	13m18	8s30	9z58	12m27	16d27	13m32	8s43	10z11	12m42
29N	15d45	12m44	7s50	9z27	12m03	16d01	12m58	8s03	9z40	12m17	16d17	13m12	8s16	9z53	12m32
30N	15d35	12m24	7s22	9z09	11m53	15d51	12m38	7s35	9z22	12m08	16d06	12m53	7s48	9z35	12m22
31N	15d24	12m04	6s55	8z51	11m44	15d40	12m18	7s07	9z04	11m58	15d56	12m33	7s20	9z17	12m12
32N	15d14	11m44	6s26	8z33	11m34	15d29	11m58	6s39	8z45	11m48	15d45	12m12	6s52	8z58	12m02
33N	15d03	11m24	5s58	8z14	11m24	15d18	11m38	6s10	8z27	11m38	15d34	11m52	6s23	8z40	11m52
34N	14d52	11m03	5s29	7z55	11m13	15d07	11m17	5s41	8z08	11m28	15d23	11m31	5s54	8z21	11m42
35N	14d40	10m42	4s59	7z36	11m03	14d56	10m56	5s11	7z49	11m17	15d11	11m10	5s24	8z01	11m32
36N	14d29	10m20	4s29	7z17	10m53	14d45	10m34	4s41	7z29	11m07	15d00	10m48	4s54	7z42	11m21
37N	14d17	9m58	3s58	6z57	10m42	14d33	10m12	4s11	7z09	10m56	14d48	10m26	4s23	7z22	11m10
38N	14d06	9m36	3s27	6z37	10m31	14d21	9m50	3s40	6z49	10m45	14d37	10m04	3s52	7z02	11m00
39N	13d54	9m14	2s56	6z16	10m20	14d09	9m27	3s08	6z29	10m34	14d24	9m41	3s20	6z41	10m49
40N	13d42	8m51	2s23	5z56	10m09	13d57	9m04	2s35	6z08	10m23	14d12	9m18	2s48	6z20	10m37
41N	13d29	8m27	1s51	5z35	9m58	13d44	8m41	2s02	5z47	10m12	14d00	8m54	2s14	5z59	10m26
42N	13d17	8m03	1s17	5z13	9m46	13d32	8m17	1s29	5z25	10m00	13d47	8m30	1s41	5z37	10m14
43N	13d04	7m39	0s43	4z51	9m35	13d19	7m52	0s54	5z03	9m48	13d34	8m06	1s06	5z15	10m02
44N	12d51	7m14	0s08	4z29	9m23	13d06	7m27	0s19	4z41	9m36	13d21	7m41	0s31	4z53	9m50
45N	12d37	6m48	29m32	4z06	9m10	12d52	7m02	29m44	4z18	9m24	13d07	7m15	29m55	4z30	9m38
46N	12d23	6m22	28m55	3z43	8m58	12d38	6m36	29m07	3z55	9m12	12d54	6m49	29m18	4z07	9m25
47N	12d09	5m56	28m18	3z19	8m45	12d24	6m09	28m29	3z31	8m59	12d39	6m22	28m41	3z43	9m12
48N	11d55	5m28	27m40	2z55	8m32	12d10	5m41	27m51	3z06	8m46	12d25	5m55	28m02	3z18	8m59
49N	11d40	5m00	27m00	2z30	8m19	11d55	5m13	27m11	2z42	8m32	12d10	5m26	27m22	2z53	8m46
50N	11d25	4m32	26m20	2z05	8m05	11d40	4m45	26m31	2z16	8m19	11d55	4m58	26m42	2z27	8m32
51N	11d10	4m02	25m39	1z38	7m51	11d25	4m15	25m50	1z50	8m05	11d40	4m28	26m00	2z01	8m18
52N	10d54	3m32	24m56	1z12	7m37	11d09	3m45	25m07	1z23	7m50	11d24	3m58	25m18	1z34	8m04
53N	10d38	3m01	24m13	0z44	7m22	10d53	3m14	24m23	0z56	7m36	11d08	3m27	24m34	1z07	7m49
54N	10d22	2m30	23m28	0z16	7m07	10d36	2m42	23m38	0z27	7m20	10d51	2m55	23m48	0z38	7m34
55N	10d05	1m57	22m42	29s48	6m52	10d19	2m09	22m52	29s58	7m05	10d34	2m22	23m02	0z09	7m18
56N	9d47	1m23	21m54	29s18	6m36	10d02	1m35	22m04	29s29	6m49	10d16	1m48	22m14	29s40	7m02
57N	9d29	0m49	21m05	28s48	6m20	9d43	1m01	21m15	28s58	6m33	9d58	1m13	21m25	29s09	6m46
58N	9d11	0m13	20m15	28s16	6m03	9d25	0m25	20m24	28s27	6m16	9d39	0m37	20m34	28s37	6m29
59N	8d52	29d36	19m23	27s44	5m46	9d06	29d48	19m32	27s55	5m59	9d20	0m00	19m42	28s05	6m12
60N	8d32	28d58	18m29	27s11	5m28	8d46	29d10	18m38	27s21	5m41	9d00	29d22	18m47	27s31	5m54
61N	8d12	28d19	17m34	26s37	5m10	8d26	28d31	17m43	26s47	5m23	8d40	28d42	17m52	26s57	5m36
62N	7d51	27d39	16m36	26s02	4m52	8d05	27d50	16m45	26s12	5m04	8d19	28d02	16m54	26s22	5m17
63N	7d29	26d57	15m37	25s25	4m32	7d43	27d09	15m45	25s35	4m45	7d57	27d20	15m54	25s45	4m57
64N	7d07	26d14	14m36	24s48	4m13	7d21	26d25	14m44	24s58	4m25	7d35	26d37	14m52	25s07	4d37
65N	6d44	25d30	13m32	24s09	3m52	6d58	25d41	13m40	24s19	4m04	7d12	25d52	13m48	24s28	4m17
66N	6d21	24d44	12m26	23s29	3m31	6d34	24d55	12m34	23s39	3m43	6d48	25d05	12m42	23s48	3m55
pc	6d07	24d17	11m48	23s06	3m19	6d21	24d28	11m56	23s15	3m31	6d34	24d39	12m03	23s25	3m43

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N

**SWISS EPHEMERIS Table of Houses (Method Alcabitus)**

	Sid.Time: 11h15m ARMC: 168°45' MC: 17 <sup>h</sup> 46'03					Sid.Time: 11h16m ARMC: 169°00' MC: 18 <sup>h</sup> 02'17					Sid.Time: 11h17m ARMC: 169°15' MC: 18 <sup>h</sup> 18'31				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	6 <sup>h</sup> 07	24 <sup>h</sup> 17	11 <sup>m</sup> 48	23 <sup>h</sup> 06	3 <sup>h</sup> 19	6 <sup>h</sup> 21	24 <sup>h</sup> 28	11 <sup>m</sup> 56	23 <sup>h</sup> 15	3 <sup>h</sup> 31	6 <sup>h</sup> 34	24 <sup>h</sup> 39	12 <sup>m</sup> 03	23 <sup>h</sup> 25	3 <sup>h</sup> 43
68N	5 <sup>h</sup> 31	23 <sup>h</sup> 07	10 <sup>m</sup> 07	22 <sup>h</sup> 05	2 <sup>h</sup> 47	5 <sup>h</sup> 45	23 <sup>h</sup> 17	10 <sup>m</sup> 14	22 <sup>h</sup> 14	2 <sup>h</sup> 59	5 <sup>h</sup> 58	23 <sup>h</sup> 28	10 <sup>m</sup> 22	22 <sup>h</sup> 23	3 <sup>h</sup> 11
69N	5 <sup>h</sup> 05	22 <sup>h</sup> 16	8 <sup>m</sup> 54	21 <sup>h</sup> 21	2 <sup>h</sup> 24	5 <sup>h</sup> 18	22 <sup>h</sup> 26	9 <sup>m</sup> 01	21 <sup>h</sup> 30	2 <sup>h</sup> 35	5 <sup>h</sup> 32	22 <sup>h</sup> 36	9 <sup>m</sup> 08	21 <sup>h</sup> 39	2 <sup>h</sup> 47
70N	4 <sup>h</sup> 38	21 <sup>h</sup> 23	7 <sup>m</sup> 38	20 <sup>h</sup> 35	2 <sup>h</sup> 00	4 <sup>h</sup> 51	21 <sup>h</sup> 33	7 <sup>m</sup> 44	20 <sup>h</sup> 44	2 <sup>h</sup> 11	5 <sup>h</sup> 04	21 <sup>h</sup> 43	7 <sup>m</sup> 51	20 <sup>h</sup> 52	2 <sup>h</sup> 23
71N	4 <sup>h</sup> 10	20 <sup>h</sup> 28	6 <sup>m</sup> 19	19 <sup>h</sup> 48	1 <sup>h</sup> 35	4 <sup>h</sup> 23	20 <sup>h</sup> 38	6 <sup>m</sup> 25	19 <sup>h</sup> 56	1 <sup>h</sup> 46	4 <sup>h</sup> 36	20 <sup>h</sup> 48	6 <sup>m</sup> 31	20 <sup>h</sup> 05	1 <sup>h</sup> 58
72N	3 <sup>h</sup> 41	19 <sup>h</sup> 32	4 <sup>m</sup> 57	18 <sup>h</sup> 59	1 <sup>h</sup> 09	3 <sup>h</sup> 54	19 <sup>h</sup> 41	5 <sup>m</sup> 03	19 <sup>h</sup> 07	1 <sup>h</sup> 21	4 <sup>h</sup> 07	19 <sup>h</sup> 50	5 <sup>m</sup> 08	19 <sup>h</sup> 15	1 <sup>h</sup> 32
73N	3 <sup>h</sup> 11	18 <sup>h</sup> 33	3 <sup>m</sup> 31	18 <sup>h</sup> 08	0 <sup>h</sup> 43	3 <sup>h</sup> 24	18 <sup>h</sup> 42	3 <sup>m</sup> 37	18 <sup>h</sup> 16	0 <sup>h</sup> 54	3 <sup>h</sup> 37	18 <sup>h</sup> 51	3 <sup>m</sup> 42	18 <sup>h</sup> 24	1 <sup>h</sup> 06
74N	2 <sup>h</sup> 40	17 <sup>h</sup> 32	2 <sup>m</sup> 03	17 <sup>h</sup> 16	0 <sup>h</sup> 16	2 <sup>h</sup> 53	17 <sup>h</sup> 41	2 <sup>m</sup> 08	17 <sup>h</sup> 24	0 <sup>h</sup> 27	3 <sup>h</sup> 06	17 <sup>h</sup> 50	2 <sup>m</sup> 13	17 <sup>h</sup> 31	0 <sup>h</sup> 38
75N	2 <sup>h</sup> 08	16 <sup>h</sup> 29	0 <sup>m</sup> 31	16 <sup>h</sup> 21	29 <sup>h</sup> 47	2 <sup>h</sup> 21	16 <sup>h</sup> 37	0 <sup>m</sup> 36	16 <sup>h</sup> 29	29 <sup>h</sup> 58	2 <sup>h</sup> 33	16 <sup>h</sup> 46	0 <sup>m</sup> 41	16 <sup>h</sup> 36	0 <sup>h</sup> 10
76N	1 <sup>h</sup> 35	15 <sup>h</sup> 23	28 <sup>h</sup> 55	15 <sup>h</sup> 25	29 <sup>h</sup> 18	1 <sup>h</sup> 48	15 <sup>h</sup> 32	29 <sup>h</sup> 00	15 <sup>h</sup> 32	29 <sup>h</sup> 29	2 <sup>h</sup> 00	15 <sup>h</sup> 40	29 <sup>h</sup> 04	15 <sup>h</sup> 40	29 <sup>h</sup> 40
77N	1 <sup>h</sup> 01	14 <sup>h</sup> 15	27 <sup>h</sup> 16	14 <sup>h</sup> 27	28 <sup>h</sup> 48	1 <sup>h</sup> 13	14 <sup>h</sup> 24	27 <sup>h</sup> 20	14 <sup>h</sup> 34	28 <sup>h</sup> 59	1 <sup>h</sup> 26	14 <sup>h</sup> 32	27 <sup>h</sup> 24	14 <sup>h</sup> 41	29 <sup>h</sup> 10
78N	0 <sup>h</sup> 26	13 <sup>h</sup> 05	25 <sup>h</sup> 33	13 <sup>h</sup> 26	28 <sup>h</sup> 17	0 <sup>h</sup> 38	13 <sup>h</sup> 13	25 <sup>h</sup> 37	13 <sup>h</sup> 33	28 <sup>h</sup> 28	0 <sup>h</sup> 50	13 <sup>h</sup> 21	25 <sup>h</sup> 41	13 <sup>h</sup> 40	28 <sup>h</sup> 38
79N	29 <sup>h</sup> 49	11 <sup>h</sup> 53	23 <sup>h</sup> 47	12 <sup>h</sup> 24	27 <sup>h</sup> 45	0 <sup>h</sup> 01	12 <sup>h</sup> 00	23 <sup>h</sup> 50	12 <sup>h</sup> 30	27 <sup>h</sup> 55	0 <sup>h</sup> 13	12 <sup>h</sup> 08	23 <sup>h</sup> 53	12 <sup>h</sup> 37	28 <sup>h</sup> 06
80N	29 <sup>h</sup> 11	10 <sup>h</sup> 37	21 <sup>h</sup> 56	11 <sup>h</sup> 19	27 <sup>h</sup> 12	29 <sup>h</sup> 23	10 <sup>h</sup> 45	21 <sup>h</sup> 59	11 <sup>h</sup> 25	27 <sup>h</sup> 22	29 <sup>h</sup> 35	10 <sup>h</sup> 52	22 <sup>h</sup> 02	11 <sup>h</sup> 32	27 <sup>h</sup> 33
81N	28 <sup>h</sup> 32	9 <sup>h</sup> 20	20 <sup>h</sup> 01	10 <sup>h</sup> 12	26 <sup>h</sup> 38	28 <sup>h</sup> 44	9 <sup>h</sup> 27	20 <sup>h</sup> 04	10 <sup>h</sup> 18	26 <sup>h</sup> 48	28 <sup>h</sup> 56	9 <sup>h</sup> 34	20 <sup>h</sup> 06	10 <sup>h</sup> 24	26 <sup>h</sup> 58
82N	27 <sup>h</sup> 52	8 <sup>h</sup> 00	18 <sup>h</sup> 03	9 <sup>h</sup> 02	26 <sup>h</sup> 03	28 <sup>h</sup> 04	8 <sup>h</sup> 06	18 <sup>h</sup> 05	9 <sup>h</sup> 08	26 <sup>h</sup> 13	28 <sup>h</sup> 15	8 <sup>h</sup> 13	18 <sup>h</sup> 07	9 <sup>h</sup> 14	26 <sup>h</sup> 23
83N	27 <sup>h</sup> 11	6 <sup>h</sup> 37	16 <sup>h</sup> 00	7 <sup>h</sup> 51	25 <sup>h</sup> 26	27 <sup>h</sup> 22	6 <sup>h</sup> 44	16 <sup>h</sup> 02	7 <sup>h</sup> 57	25 <sup>h</sup> 37	27 <sup>h</sup> 34	6 <sup>h</sup> 50	16 <sup>h</sup> 04	8 <sup>h</sup> 02	25 <sup>h</sup> 47
84N	26 <sup>h</sup> 28	5 <sup>h</sup> 12	13 <sup>h</sup> 53	6 <sup>h</sup> 37	24 <sup>h</sup> 49	26 <sup>h</sup> 39	5 <sup>h</sup> 18	13 <sup>h</sup> 55	6 <sup>h</sup> 43	24 <sup>h</sup> 59	26 <sup>h</sup> 51	5 <sup>h</sup> 25	13 <sup>h</sup> 56	6 <sup>h</sup> 48	25 <sup>h</sup> 09
85N	25 <sup>h</sup> 44	3 <sup>h</sup> 44	11 <sup>h</sup> 43	5 <sup>h</sup> 21	24 <sup>h</sup> 11	25 <sup>h</sup> 55	3 <sup>h</sup> 50	11 <sup>h</sup> 44	5 <sup>h</sup> 26	24 <sup>h</sup> 21	26 <sup>h</sup> 07	3 <sup>h</sup> 57	11 <sup>h</sup> 45	5 <sup>h</sup> 32	24 <sup>h</sup> 31
86N	24 <sup>h</sup> 59	2 <sup>h</sup> 14	9 <sup>h</sup> 29	4 <sup>h</sup> 03	23 <sup>h</sup> 32	25 <sup>h</sup> 10	2 <sup>h</sup> 20	9 <sup>h</sup> 30	4 <sup>h</sup> 08	23 <sup>h</sup> 42	25 <sup>h</sup> 22	2 <sup>h</sup> 26	9 <sup>h</sup> 31	4 <sup>h</sup> 13	23 <sup>h</sup> 52
87N	24 <sup>h</sup> 13	0 <sup>h</sup> 42	7 <sup>h</sup> 11	2 <sup>h</sup> 42	22 <sup>h</sup> 52	24 <sup>h</sup> 24	0 <sup>h</sup> 48	7 <sup>h</sup> 12	2 <sup>h</sup> 47	23 <sup>h</sup> 02	24 <sup>h</sup> 35	0 <sup>h</sup> 54	7 <sup>h</sup> 12	2 <sup>h</sup> 53	23 <sup>h</sup> 12
88N	23 <sup>h</sup> 26	29 <sup>h</sup> 08	4 <sup>h</sup> 50	1 <sup>h</sup> 20	22 <sup>h</sup> 12	23 <sup>h</sup> 37	29 <sup>h</sup> 14	4 <sup>h</sup> 51	1 <sup>h</sup> 25	22 <sup>h</sup> 21	23 <sup>h</sup> 48	29 <sup>h</sup> 20	4 <sup>h</sup> 51	1 <sup>h</sup> 30	22 <sup>h</sup> 31
89N	22 <sup>h</sup> 38	27 <sup>h</sup> 32	2 <sup>h</sup> 26	29 <sup>h</sup> 55	21 <sup>h</sup> 30	22 <sup>h</sup> 49	27 <sup>h</sup> 38	2 <sup>h</sup> 26	0 <sup>h</sup> 00	21 <sup>h</sup> 40	23 <sup>h</sup> 00	27 <sup>h</sup> 43	2 <sup>h</sup> 27	0 <sup>h</sup> 05	21 <sup>h</sup> 49
90N	21 <sup>h</sup> 50	25 <sup>h</sup> 54	0 <sup>h</sup> 00	28 <sup>h</sup> 29	20 <sup>h</sup> 48	22 <sup>h</sup> 00	26 <sup>h</sup> 00	0 <sup>h</sup> 00	28 <sup>h</sup> 34	20 <sup>h</sup> 57	22 <sup>h</sup> 11	26 <sup>h</sup> 05	0 <sup>h</sup> 00	28 <sup>h</sup> 39	21 <sup>h</sup> 07

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N

SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 11h18m ARMC: 169°30' MC: 18m34'46					Sid.Time: 11h19m ARMC: 169°45' MC: 18m51'01					Sid.Time: 11h20m ARMC: 170°00' MC: 19m07'16				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	21 06	21 m.55	20 20	17 59	17 02	21 22	22 m.09	20 34	18 13	17 18	21 38	22 m.24	20 48	18 27	17 33
1N	20 57	21 m.38	19 57	17 44	16 54	21 13	21 m.53	20 11	17 58	17 09	21 29	22 m.07	20 25	18 12	17 24
2N	20 48	21 m.21	19 33	17 28	16 45	21 04	21 m.36	19 47	17 42	17 00	21 20	21 m.51	20 01	17 56	17 16
3N	20 39	21 m.04	19 10	17 12	16 37	20 55	21 m.19	19 24	17 26	16 52	21 11	21 m.34	19 37	17 40	17 07
4N	20 30	20 m.48	18 46	16 56	16 28	20 46	21 m.02	19 00	17 10	16 43	21 02	21 m.17	19 14	17 24	16 58
5N	20 20	20 m.31	18 23	16 40	16 20	20 36	20 m.46	18 37	16 54	16 35	20 52	21 m.00	18 50	17 08	16 50
6N	20 11	20 m.14	17 59	16 25	16 11	20 27	20 m.29	18 13	16 38	16 26	20 43	20 m.44	18 27	16 52	16 41
7N	20 02	19 m.58	17 36	16 09	16 03	20 18	20 m.12	17 50	16 23	16 18	20 34	20 m.27	18 03	16 36	16 33
8N	19 53	19 m.41	17 12	15 53	15 54	20 09	19 m.55	17 26	16 07	16 09	20 25	20 m.10	17 40	16 21	16 24
9N	19 44	19 m.24	16 49	15 37	15 46	20 00	19 m.39	17 03	15 51	16 01	20 16	19 m.53	17 16	16 05	16 16
10N	19 35	19 m.07	16 25	15 21	15 37	19 51	19 m.22	16 39	15 35	15 52	20 07	19 m.36	16 53	15 49	16 07
11N	19 26	18 m.50	16 02	15 06	15 28	19 42	19 m.05	16 15	15 19	15 43	19 58	19 m.20	16 29	15 33	15 58
12N	19 17	18 m.33	15 38	14 50	15 20	19 33	18 m.48	15 51	15 03	15 35	19 49	19 m.03	16 05	15 17	15 50
13N	19 08	18 m.16	15 14	14 34	15 11	19 24	18 m.31	15 28	14 48	15 26	19 40	18 m.46	15 41	15 01	15 41
14N	18 59	17 m.59	14 50	14 18	15 03	19 14	18 m.14	15 04	14 32	15 18	19 30	18 m.28	15 17	14 45	15 32
15N	18 49	17 m.42	14 26	14 02	14 54	19 05	17 m.57	14 39	14 15	15 09	19 21	18 m.11	14 53	14 29	15 24
16N	18 40	17 m.25	14 02	13 46	14 45	18 56	17 m.39	14 15	13 59	15 00	19 12	17 m.54	14 29	14 13	15 15
17N	18 31	17 m.07	13 37	13 30	14 37	18 46	17 m.22	13 51	13 43	14 51	19 02	17 m.36	14 04	13 57	15 06
18N	18 21	16 m.50	13 13	13 13	14 28	18 37	17 m.04	13 26	13 27	14 43	18 53	17 m.19	13 40	13 40	14 57
19N	18 12	16 m.32	12 48	12 57	14 19	18 28	16 m.47	13 02	13 10	14 34	18 43	17 m.01	13 15	13 24	14 49
20N	18 02	16 m.14	12 23	12 41	14 10	18 18	16 m.29	12 37	12 54	14 25	18 34	16 m.43	12 50	13 07	14 40
21N	17 53	15 m.57	11 58	12 24	14 01	18 08	16 m.11	12 11	12 37	14 16	18 24	16 m.25	12 25	12 51	14 31
22N	17 43	15 m.38	11 33	12 07	13 52	17 59	15 m.53	11 46	12 21	14 07	18 14	16 m.07	11 59	12 34	14 21
23N	17 33	15 m.20	11 07	11 50	13 43	17 49	15 m.35	11 21	12 04	13 58	18 05	15 m.49	11 34	12 17	14 12
24N	17 23	15 m.02	10 42	11 33	13 34	17 39	15 m.16	10 55	11 47	13 48	17 55	15 m.31	11 08	12 00	14 03
25N	17 13	14 m.43	10 16	11 16	13 24	17 29	14 m.58	10 29	11 30	13 39	17 45	15 m.12	10 42	11 43	13 54
26N	17 03	14 m.24	9 49	10 59	13 15	17 19	14 m.39	10 02	11 12	13 30	17 35	14 m.53	10 15	11 25	13 44
27N	16 53	14 m.05	9 23	10 42	13 06	17 09	14 m.20	9 36	10 55	13 20	17 24	14 m.34	9 49	11 08	13 35
28N	16 43	13 m.46	8 56	10 24	12 56	16 58	14 m.00	9 09	10 37	13 11	17 14	14 m.15	9 22	10 50	13 25
29N	16 32	13 m.27	8 28	10 06	12 46	16 48	13 m.41	8 41	10 19	13 01	17 04	13 m.55	8 54	10 32	13 16
30N	16 22	13 m.07	8 01	9 48	12 37	16 37	13 m.21	8 14	10 01	12 51	16 53	13 m.35	8 26	10 14	13 06
31N	16 11	12 m.47	7 33	9 30	12 27	16 27	13 m.01	7 45	9 43	12 41	16 42	13 m.15	7 58	9 56	12 56
32N	16 00	12 m.26	7 04	9 11	12 17	16 16	12 m.41	7 17	9 24	12 31	16 31	12 m.55	7 30	9 37	12 46
33N	15 49	12 m.06	6 35	8 52	12 07	16 05	12 m.20	6 48	9 05	12 21	16 20	12 m.34	7 01	9 18	12 35
34N	15 38	11 m.45	6 06	8 33	11 56	15 54	11 m.59	6 19	8 46	12 11	16 09	12 m.13	6 31	8 59	12 25
35N	15 27	11 m.24	5 36	8 14	11 46	15 42	11 m.38	5 49	8 27	12 00	15 58	11 m.52	6 01	8 39	12 15
36N	15 15	11 m.02	5 06	7 54	11 35	15 31	11 m.16	5 19	8 07	11 50	15 46	11 m.30	5 31	8 20	12 04
37N	15 04	10 m.40	4 35	7 34	11 25	15 19	10 m.54	4 48	7 47	11 39	15 35	11 m.08	5 00	8 00	11 53
38N	14 52	10 m.18	4 04	7 14	11 14	15 07	10 m.32	4 16	7 27	11 28	15 23	10 m.45	4 28	7 39	11 42
39N	14 40	9 m.55	3 32	6 54	11 03	14 55	10 m.09	3 44	7 06	11 17	15 11	10 m.22	3 56	7 19	11 31
40N	14 28	9 m.32	3 00	6 33	10 51	14 43	9 m.45	3 12	6 45	11 05	14 58	9 m.59	3 24	6 57	11 20
41N	14 15	9 m.08	2 26	6 11	10 40	14 30	9 m.22	2 38	6 24	10 54	14 46	9 m.35	2 50	6 36	11 08
42N	14 02	8 m.44	1 53	5 50	10 28	14 18	8 m.57	2 04	6 02	10 42	14 33	9 m.11	2 16	6 14	10 56
43N	13 49	8 m.19	1 18	5 28	10 16	14 05	8 m.33	1 30	5 40	10 30	14 20	8 m.46	1 42	5 52	10 44
44N	13 36	7 m.54	0 43	5 05	10 04	13 51	8 m.08	0 54	5 17	10 18	14 06	8 m.21	1 06	5 29	10 32
45N	13 23	7 m.28	0 07	4 42	9 52	13 38	7 m.42	0 18	4 54	10 06	13 53	7 m.55	0 30	5 06	10 19
46N	13 09	7 m.02	29 m.30	4 18	9 39	13 24	7 m.15	29 m.41	4 30	9 53	13 39	7 m.29	29 m.53	4 42	10 07
47N	12 55	6 m.35	28 m.52	3 54	9 26	13 10	6 m.48	29 m.03	4 06	9 40	13 25	7 m.02	29 m.15	4 18	9 54
48N	12 40	6 m.08	28 m.13	3 30	9 13	12 55	6 m.21	28 m.24	3 41	9 27	13 10	6 m.34	28 m.36	3 53	9 40
49N	12 25	5 m.39	27 m.34	3 05	8 59	12 40	5 m.52	27 m.45	3 16	9 13	12 55	6 m.06	27 m.56	3 28	9 27
50N	12 10	5 m.11	26 m.53	2 39	8 46	12 25	5 m.23	27 m.04	2 50	8 59	12 40	5 m.36	27 m.15	3 02	9 13
51N	11 55	4 m.41	26 m.11	2 13	8 32	12 09	4 m.54	26 m.22	2 24	8 45	12 24	5 m.07	26 m.33	2 35	8 59
52N	11 39	4 m.10	25 m.28	1 46	8 17	11 53	4 m.23	25 m.39	1 57	8 30	12 08	4 m.36	25 m.49	2 08	8 44
53N	11 22	3 m.39	24 m.44	1 18	8 02	11 37	3 m.52	24 m.55	1 29	8 16	11 52	4 m.04	25 m.05	1 40	8 29
54N	11 06	3 m.07	23 m.59	0 50	7 47	11 20	3 m.20	24 m.09	1 01	8 00	11 35	3 m.32	24 m.19	1 12	8 14
55N	10 48	2 m.34	23 m.12	0 20	7 31	11 03	2 m.46	23 m.22	0 31	7 45	11 17	2 m.59	23 m.32	0 42	7 58
56N	10 31	2 m.00	22 m.24	29 50	7 15	10 45	2 m.12	22 m.34	0 01	7 29	11 00	2 m.25	22 m.44	0 12	7 42
57N	10 12	1 m.25	21 m.35	29 20	6 59	10 27	1 m.37	21 m.44	29 30	7 12	10 41	1 m.49	21 m.54	29 41	7 25
58N	9 54	0 m.49	20 m.44	28 48	6 42	10 08	1 m.01	20 m.53	28 58	6 55	10 22	1 m.13	21 m.03	29 09	7 08
59N	9 34	0 m.12	19 m.51	28 15	6 25	9 49	0 m.24	20 m.00	28 26	6 38	10 03	0 m.36	20 m.10	28 36	6 50
60N	9 15	29 34	18 m.57	27 42	6 07	9 29	29 45	19 m.06	27 52	6 20	9 43	29 57	19 m.15	28 02	6 32
61N	8 54	28 54	18 m.01	27 07	5 48	9 08	29 06	18 m.10	27 17	6 01	9 22	29 17	18 m.18	27 27	6 14
62N	8 33	28 13	17 m.02	26 32	5 29	8 47	28 25	17 m.11	26 41	5 42	9 01	28 36	17 m.20	26 41	5 55
63N	8 11	27 31	16 m.02	25 55	5 10	8 25	27 42	16 m.11	26 05	5 22	8 39	27 54	16 m.20	26 14	5 35
64N	7 49	26 48	15 m.00	25 17	4 50	8 03	26 59	15 m.09	25 26	5 02	8 17	27 10	15 m.17	25 36	5 15
65N	7 26	26 03	13 m.56	24 38	4 29	7 39	26 13	14 m.04	24 47	4 41	7 53	26 24	14 m.12	24 57	4 54
66N	7 02	25 16	12 m.49	23 57	4 08	7 15	25 27	12 m.57	24 06	4 20	7 29	25 37	13 m.05	24 16	4 32
pc	6 48	24 49	12 m.11	23 34	3 55	7 02	25 00	12 m.19	23 43	4 07	7 15	25 10	12 m.26	23 52	4 20

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N

**SWISS EPHEMERIS Table of Houses (Method Alcabitus)**

	Sid.Time: 11h18m ARMC: 169°30' MC: 18᠓34'46					Sid.Time: 11h19m ARMC: 169°45' MC: 18᠓51'01					Sid.Time: 11h20m ARMC: 170°00' MC: 19᠓07'16				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	6᠔48	24᠔49	12᠓11	23᠗34	3᠗55	7᠔02	25᠔00	12᠓19	23᠗43	4᠗07	7᠔15	25᠔10	12᠓26	23᠗52	4᠗20
68N	6᠔11	23᠔38	10᠓29	22᠗32	3᠗23	6᠔25	23᠔48	10᠓36	22᠗41	3᠗35	6᠔38	23᠔59	10᠓43	22᠗50	3᠗47
69N	5᠔45	22᠔46	9᠓15	21᠗47	2᠗59	5᠔58	22᠔56	9᠓21	21᠗56	3᠗11	6᠔12	23᠔06	9᠓28	22᠗05	3᠗23
70N	5᠔18	21᠔53	7᠓57	21᠗01	2᠗35	5᠔31	22᠔03	8᠓04	21᠗10	2᠗47	5᠔44	22᠔12	8᠓11	21᠗18	2᠗58
71N	4᠔49	20᠔57	6᠓37	20᠗13	2᠗10	5᠔02	21᠔07	6᠓44	20᠗21	2᠗21	5᠔16	21᠔17	6᠓50	20᠗30	2᠗33
72N	4᠔20	20᠔00	5᠓14	19᠗24	1᠗44	4᠔33	20᠔09	5᠓20	19᠗32	1᠗55	4᠔46	20᠔19	5᠓26	19᠗40	2᠗07
73N	3᠔50	19᠔00	3᠓48	18᠗32	1᠗17	4᠔03	19᠔09	3᠓54	18᠗40	1᠗28	4᠔15	19᠔19	3᠓59	18᠗48	1᠗40
74N	3᠔18	17᠔59	2᠓18	17᠗39	0᠗49	3᠔31	18᠔08	2᠓24	17᠗47	1᠗00	3᠔44	18᠔16	2᠓29	17᠗54	1᠗12
75N	2᠔46	16᠔55	0᠓45	16᠗44	0᠗21	2᠔59	17᠔03	0᠓50	16᠗51	0᠗32	3᠔11	17᠔12	0᠓55	16᠗59	0᠗43
76N	2᠔13	15᠔49	29᠔09	15᠗47	29᠗51	2᠔25	15᠔57	29᠔13	15᠗54	0᠗02	2᠔37	16᠔05	29᠔18	16᠗01	0᠗13
77N	1᠔38	14᠔40	27᠔29	14᠗48	29᠗21	1᠔50	14᠔48	27᠔33	14᠗55	29᠗31	2᠔02	14᠔56	27᠔37	15᠗02	29᠗42
78N	1᠔02	13᠔29	25᠔44	13᠗47	28᠗49	1᠔14	13᠔37	25᠔48	13᠗53	29᠗00	1᠔26	13᠔45	25᠔52	14᠗00	29᠗10
79N	0᠔25	12᠔16	23᠔57	12᠗43	28᠗17	0᠔37	12᠔23	24᠔00	12᠗50	28᠗27	0᠔49	12᠔31	24᠔03	12᠗57	28᠗38
80N	29᠓47	11᠔00	22᠔05	11᠗38	27᠗43	29᠓59	11᠔07	22᠔08	11᠗44	27᠗53	0᠔11	11᠔14	22᠔10	11᠗51	28᠗04
81N	29᠓07	9᠔41	20᠔09	10᠗30	27᠗09	29᠓19	9᠔48	20᠔11	10᠗36	27᠗19	29᠓31	9᠔55	20᠔14	10᠗43	27᠗29
82N	28᠓27	8᠔20	18᠔09	9᠗20	26᠗33	28᠓38	8᠔27	18᠔11	9᠗26	26᠗43	28᠓50	8᠔34	18᠔13	9᠗32	26᠗53
83N	27᠓45	6᠔57	16᠔05	8᠗08	25᠗57	27᠓57	7᠔04	16᠔07	8᠗14	26᠗07	28᠓08	7᠔10	16᠔09	8᠗20	26᠗17
84N	27᠓02	5᠔31	13᠔58	6᠗54	25᠗19	27᠓13	5᠔38	13᠔59	6᠗59	25᠗29	27᠓25	5᠔44	14᠔01	7᠗05	25᠗39
85N	26᠓18	4᠔03	11᠔46	5᠗37	24᠗41	26᠓29	4᠔09	11᠔48	5᠗43	24᠗51	26᠓40	4᠔15	11᠔49	5᠗48	25᠗00
86N	25᠓33	2᠔32	9᠔31	4᠗19	24᠗01	25᠓44	2᠔38	9᠔32	4᠗24	24᠗11	25᠓55	2᠔44	9᠔33	4᠗29	24᠗21
87N	24᠓46	1᠔00	7᠔13	2᠗58	23᠗21	24᠓58	1᠔06	7᠔14	3᠗03	23᠗31	25᠓09	1᠔11	7᠔14	3᠗08	23᠗40
88N	23᠓59	29᠓25	4᠔51	1᠗35	22᠗40	24᠓10	29᠓31	4᠔52	1᠗40	22᠗50	24᠓21	29᠓37	4᠔52	1᠗45	22᠗59
89N	23᠓11	27᠓49	2᠔27	0᠗10	21᠗59	23᠓22	27᠓54	2᠔27	0᠗15	22᠗08	23᠓33	28᠓00	2᠔27	0᠗20	22᠗17
90N	22᠓22	26᠓11	0᠔00	28᠓43	21᠗16	22᠓33	26᠓16	0᠔00	28᠓48	21᠗26	22᠓44	26᠓22	0᠔00	28᠓53	21᠗35

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N

SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 11h21m ARMC: 170°15' MC: 19m23'32					Sid.Time: 11h22m ARMC: 170°30' MC: 19m39'48					Sid.Time: 11h23m ARMC: 170°45' MC: 19m56'04				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	21d54	22m.39	21a02	18z41	17w48	22d10	22m.53	21a16	18z56	18w03	22d26	23m.08	21a30	19z10	18w18
1N	21d45	22m.22	20a38	18z26	17w39	22d01	22m.37	20a52	18z40	17w55	22d17	22m.51	21a06	18z54	18w10
2N	21d36	22m.05	20a15	18z10	17w31	21d52	22m.20	20a29	18z24	17w46	22d08	22m.35	20a42	18z38	18w01
3N	21d27	21m.49	19a51	17z54	17w22	21d43	22m.03	20a05	18z08	17w37	21d59	22m.18	20a19	18z22	17w52
4N	21d17	21m.32	19a28	17z38	17w14	21d33	21m.47	19a41	17z52	17w29	21d49	22m.01	19a55	18z06	17w44
5N	21d08	21m.15	19a04	17z22	17w05	21d24	21m.30	19a18	17z36	17w20	21d40	21m.44	19a32	17z50	17w35
6N	20d59	20m.58	18a41	17z06	16w56	21d15	21m.13	18a54	17z20	17w11	21d31	21m.28	19a08	17z34	17w27
7N	20d50	20m.42	18a17	16z50	16w48	21d06	20m.56	18a31	17z04	17w03	21d22	21m.11	18a45	17z18	17w18
8N	20d41	20m.25	17a54	16z35	16w39	20d57	20m.40	18a07	16z48	16w54	21d13	20m.54	18a21	17z02	17w09
9N	20d32	20m.08	17a30	16z19	16w31	20d48	20m.23	17a44	16z32	16w46	21d04	20m.37	17a57	16z46	17w01
10N	20d23	19m.51	17a06	16z03	16w22	20d39	20m.06	17a20	16z17	16w37	20d55	20m.20	17a33	16z30	16w52
11N	20d14	19m.34	16a42	15z47	16w13	20d30	19m.49	16a56	16z01	16w28	20d46	20m.04	17a10	16z14	16w43
12N	20d05	19m.17	16a19	15z31	16w05	20d21	19m.32	16a32	15z45	16w20	20d37	19m.46	16a46	15z58	16w35
13N	19d55	19m.00	15a55	15z15	15w56	20d11	19m.15	16a08	15z29	16w11	20d27	19m.29	16a22	15z42	16w26
14N	19d46	18m.43	15a31	14z59	15w47	20d02	18m.58	15a44	15z13	16w02	20d18	19m.12	15a58	15z26	16w17
15N	19d37	18m.26	15a06	14z43	15w39	19d53	18m.40	15a20	14z56	15w54	20d09	18m.55	15a33	15z10	16w09
16N	19d28	18m.08	14a42	14z27	15w30	19d43	18m.23	14a56	14z40	15w45	19d59	18m.38	15a09	14z54	16w00
17N	19d18	17m.51	14a18	14z10	15w21	19d34	18m.06	14a31	14z24	15w36	19d50	18m.20	14a44	14z37	15w51
18N	19d09	17m.33	13a53	13z54	15w12	19d25	17m.48	14a06	14z07	15w27	19d40	18m.03	14a20	14z21	15w42
19N	18d59	17m.16	13a28	13z37	15w03	19d15	17m.30	13a42	13z51	15w18	19d31	17m.45	13a55	14z04	15w33
20N	18d50	16m.58	13a03	13z21	14w54	19d05	17m.12	13a17	13z34	15w09	19d21	17m.27	13a30	13z48	15w24
21N	18d40	16m.40	12a38	13z04	14w45	18d56	16m.54	12a51	13z18	15w00	19d12	17m.09	13a05	13z31	15w15
22N	18d30	16m.22	12a13	12z47	14w36	18d46	16m.36	12a26	13z01	14w51	19d02	16m.51	12a39	13z14	15w06
23N	18d20	16m.03	11a47	12z30	14w27	18d36	16m.18	12a00	12z44	14w42	18d52	16m.32	12a13	12z57	14w57
24N	18d11	15m.45	11a21	12z13	14w18	18d26	15m.59	11a34	12z27	14w33	18d42	16m.14	11a47	12z40	14w47
25N	18d00	15m.26	10a55	11z56	14w08	18d16	15m.41	11a08	12z09	14w23	18d32	15m.55	11a21	12z22	14w38
26N	17d50	15m.07	10a28	11z39	13w59	18d06	15m.22	10a41	11z52	14w14	18d22	15m.36	10a54	12z05	14w28
27N	17d40	14m.48	10a02	11z21	13w49	17d56	15m.03	10a15	11z34	14w04	18d12	15m.17	10a28	11z47	14w19
28N	17d30	14m.29	9a34	11z03	13w40	17d45	14m.43	9a47	11z16	13w54	18d01	14m.57	10a00	11z29	14w09
29N	17d19	14m.09	9a07	10z45	13w30	17d35	14m.23	9a20	10z58	13w45	17d51	14m.38	9a33	11z11	13w59
30N	17d09	13m.49	8a39	10z27	13w20	17d24	14m.04	8a52	10z40	13w35	17d40	14m.18	9a05	10z53	13w49
31N	16d58	13m.29	8a11	10z08	13w10	17d14	13m.43	8a24	10z21	13w25	17d29	13m.58	8a36	10z34	13w39
32N	16d47	13m.09	7a42	9z50	13w00	17d03	13m.23	7a55	10z03	13w15	17d18	13m.37	8a08	10z16	13w29
33N	16d36	12m.48	7a13	9z31	12w50	16d52	13m.02	7a26	9z44	13w04	17d07	13m.16	7a39	9z57	13w19
34N	16d25	12m.27	6a44	9z12	12w40	16d40	12m.41	6a56	9z24	12w54	16d56	12m.55	7a09	9z37	13w08
35N	16d13	12m.06	6a14	8z52	12w29	16d29	12m.20	6a26	9z05	12w43	16d44	12m.34	6a39	9z18	12w58
36N	16d02	11m.44	5a43	8z32	12w18	16d17	11m.58	5a56	8z45	12w33	16d33	12m.12	6a08	8z58	12w47
37N	15d50	11m.22	5a12	8z12	12w07	16d06	11m.36	5a25	8z25	12w22	16d21	11m.49	5a37	8z37	12w36
38N	15d38	10m.59	4a41	7z52	11w56	15d54	11m.13	4a53	8z04	12w11	16d09	11m.27	5a05	8z17	12w25
39N	15d26	10m.36	4a09	7z31	11w45	15d41	10m.50	4a21	7z43	11w59	15d57	11m.04	4a33	7z56	12w14
40N	15d14	10m.13	3a36	7z10	11w34	15d29	10m.27	3a48	7z22	11w48	15d44	10m.40	4a00	7z35	12w02
41N	15d01	9m.49	3a02	6z48	11w22	15d16	10m.03	3a14	7z01	11w36	15d32	10m.16	3a26	7z13	11w50
42N	14d48	9m.25	2a28	6z26	11w10	15d03	9m.38	2a40	6z39	11w24	15d19	9m.52	2a52	6z51	11w38
43N	14d35	9m.00	1a53	6z04	10w58	14d50	9m.13	2a05	6z16	11w12	15d05	9m.27	2a17	6z28	11w26
44N	14d22	8m.34	1a18	5z41	10w46	14d37	8m.48	1a29	5z53	11w00	14d52	9m.01	1a41	6z05	11w14
45N	14d08	8m.08	0a41	5z18	10w33	14d23	8m.22	0a53	5z30	10w47	14d38	8m.35	1a04	5z42	11w01
46N	13d54	7m.42	0a04	4z54	10w21	14d09	7m.55	0a15	5z06	10w34	14d24	8m.09	0a27	5z18	10w48
47N	13d40	7m.15	29m.26	4z30	10w07	13d55	7m.28	29m.37	4z42	10w21	14d10	7m.41	29m.49	4z53	10w35
48N	13d25	6m.47	28m.47	4z05	9w54	13d40	7m.00	28m.58	4z17	10w08	13d55	7m.13	29m.09	4z28	10w22
49N	13d10	6m.19	28m.07	3z39	9w40	13d25	6m.32	28m.18	3z51	9w54	13d40	6m.45	28m.29	4z03	10w08
50N	12d55	5m.49	27m.26	3z13	9w26	13d10	6m.02	27m.37	3z25	9w40	13d25	6m.15	27m.48	3z36	9w54
51N	12d39	5m.19	26m.43	2z47	9w12	12d54	5m.32	26m.54	2z58	9w26	13d09	5m.45	27m.05	3z10	9w39
52N	12d23	4m.49	26m.00	2z19	8w57	12d38	5m.01	26m.11	2z31	9w11	12d53	5m.14	26m.21	2z42	9w24
53N	12d06	4m.17	25m.16	1z51	8w42	12d21	4m.30	25m.26	2z03	8w56	12d36	4m.42	25m.37	2z14	9w09
54N	11d49	3m.45	24m.30	1z23	8w27	12d04	3m.57	24m.40	1z34	8w40	12d19	4m.10	24m.50	1z45	8w54
55N	11d32	3m.11	23m.43	0z53	8w11	11d47	3m.24	23m.53	1z04	8w24	12d01	3m.36	24m.03	1z15	8w38
56N	11d14	2m.37	22m.54	0z23	7w55	11d29	2m.49	23m.04	0z34	8w08	11d43	3m.01	23m.14	0z45	8w21
57N	10d56	2m.01	22m.04	29a52	7z38	11d10	2m.14	22m.14	0z02	7z51	11d25	2m.26	22m.24	0z13	8w04
58N	10d37	1m.25	21m.12	29a20	7z21	10d51	1m.37	21m.22	29a30	7z34	11d06	1m.49	21m.32	29a41	7z47
59N	10d17	0m.47	20m.19	28a47	7z03	10d32	0m.59	20m.29	28a57	7z16	10d46	1m.11	20m.38	29a07	7z29
60N	9d57	0m.09	19m.24	28a13	6w45	10d11	0m.20	19m.33	28a23	6w58	10d26	0m.32	19m.43	28a33	7z11
61N	9d36	29d29	18m.27	27a38	6w27	9d51	29d40	18m.36	27a48	6w39	10d05	29d52	18m.45	27a58	6w52
62N	9d15	28d47	17m.29	27a01	6w07	9d29	28d59	17m.38	27a11	6w20	9d43	29d10	17m.46	27a21	6w33
63N	8d53	28d05	16m.28	26a24	5w47	9d07	28d16	16m.37	26a34	6w00	9d21	28d27	16m.45	26a44	6w13
64N	8d30	27d21	15m.25	25a46	5w27	8d44	27d32	15m.33	25a55	5w39	8d58	27d43	15m.42	26a05	5w52
65N	8d07	26d35	14m.20	25a06	5w06	8d21	26d46	14m.28	25a16	5w18	8d34	26d57	14m.36	25a25	5w31
66N	7d43	25d48	13m.13	24a25	4w44	7d56	25d59	13m.20	24a34	4w56	8d10	26d09	13m.28	24a44	5w09
pc	7d29	25d21	12m.34	24a01	4w32	7d42	25d32	12m.41	24a11	4w44	7d56	25d42	12m.49	24a20	4w56

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N



### SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 11h21m ARMC: 170°15' MC: 19m23'32					Sid.Time: 11h22m ARMC: 170°30' MC: 19m39'48					Sid.Time: 11h23m ARMC: 170°45' MC: 19m56'04				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	7d29	25d21	12m.34	24s01	4s32	7d42	25d32	12m.41	24s11	4s44	7d56	25d42	12m.49	24s20	4s56
68N	6d52	24d09	10m.50	22s59	3s59	7d05	24d19	10m.57	23s08	4s11	7d19	24d29	11m.05	23s17	4s23
69N	6d25	23d17	9m.35	22s14	3s35	6d38	23d27	9m.42	22s22	3s47	6d52	23d37	9m.49	22s31	3s59
70N	5d57	22d22	8m.17	21s27	3s10	6d10	22d32	8m.24	21s35	3s22	6d24	22d42	8m.30	21s44	3s34
71N	5d29	21d26	6m.56	20s38	2s45	5d42	21d36	7m.02	20s46	2s56	5d55	21d45	7m.08	20s55	3s08
72N	4d59	20d28	5m.32	19s48	2s18	5d12	20d37	5m.38	19s56	2s30	5d25	20d47	5m.44	20s04	2s41
73N	4d28	19d28	4m.05	18s56	1s51	4d41	19d37	4m.10	19s04	2s02	4d54	19d46	4m.16	19s12	2s14
74N	3d57	18d25	2m.34	18s02	1s23	4d09	18d34	2m.39	18s10	1s34	4d22	18d43	2m.44	18s17	1s45
75N	3d24	17d21	1m.00	17s06	0s54	3d36	17d29	1m.05	17s14	1s05	3d49	17d38	1m.09	17s21	1s16
76N	2d50	16d14	29d22	16s09	0s24	3d02	16d22	29d26	16s16	0s35	3d15	16d31	29d31	16s23	0s46
77N	2d15	15d04	27d41	15s09	29s53	2d27	15d13	27d45	15s16	0s04	2d39	15d21	27d49	15s23	0s15
78N	1d39	13d53	25d55	14s07	29s21	1d51	14d01	25d59	14s14	29s32	2d03	14d08	26d03	14s21	29s43
79N	1d01	12d38	24d06	13s03	28s48	1d13	12d46	24d10	13s10	28s59	1d25	12d54	24d13	13s16	29s09
80N	0d23	11d22	22d13	11s57	28s14	0d34	11d29	22d16	12s03	28s25	0d46	11d36	22d19	12s10	28s35
81N	29m43	10d03	20d16	10s49	27s39	29m54	10d10	20d19	10s55	27s50	0d06	10d17	20d21	11s01	28s00
82N	29m02	8d41	18d16	9s38	27s04	29m13	8d48	18d18	9s44	27s14	29m25	8d55	18d20	9s50	27s24
83N	28m20	7d17	16d11	8s25	26s27	28m31	7d23	16d13	8s31	26s37	28m43	7d30	16d14	8s37	26s47
84N	27m36	5d50	14d02	7s11	25s49	27m48	5d57	14d04	7s16	25s59	27m59	6d03	14d05	7s22	26s09
85N	26m52	4d21	11d50	5s53	25s10	27m03	4d28	11d51	5s59	25s20	27m14	4d34	11d52	6s04	25s30
86N	26m06	2d50	9d34	4s34	24s31	26m17	2d56	9d35	4s39	24s40	26m29	3d02	9d35	4s45	24s50
87N	25m20	1d17	7d15	3s13	23s50	25m31	1d23	7d15	3s18	24s00	25m42	1d29	7d16	3s23	24s09
88N	24m32	29m42	4d52	1s50	23s09	24m43	29m48	4d53	1s55	23s18	24m54	29m54	4d53	2s00	23s28
89N	23m44	28m05	2d27	0s25	22s27	23m55	28m11	2d27	0s29	22s36	24m06	28m16	2d27	0s34	22s46
90N	22m55	26m27	0d00	28m.58	21s44	23m06	26m32	0d00	29m.03	21s54	23m17	26m38	0d00	29m.07	22s03

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon: 23^{\circ}26'21''$ , polar circle (pc):  $66^{\circ}33'39''$

SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 11h24m ARMC: 171°00' MC: 20m 12'20					Sid.Time: 11h25m ARMC: 171°15' MC: 20m 28'37					Sid.Time: 11h26m ARMC: 171°30' MC: 20m 44'54				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	22 42	23 m.23	21 43	19 24	18 34	22 58	23 m.38	21 57	19 38	18 49	23 14	23 m.52	22 11	19 52	19 04
1N	22 33	23 m.06	21 20	19 08	18 25	22 49	23 m.21	21 34	19 22	18 40	23 05	23 m.35	21 47	19 36	18 55
2N	22 24	22 m.49	20 56	18 52	18 16	22 39	23 m.04	21 10	19 06	18 31	22 55	23 m.19	21 24	19 20	18 47
3N	22 14	22 m.33	20 33	18 36	18 08	22 30	22 m.47	20 46	18 50	18 23	22 46	23 m.02	21 00	19 04	18 38
4N	22 05	22 m.16	20 09	18 20	17 59	22 21	22 m.31	20 23	18 34	18 14	22 37	22 m.45	20 37	18 38	18 29
5N	21 56	21 m.59	19 45	18 04	17 50	22 12	22 m.14	19 59	18 18	18 06	22 28	22 m.28	20 13	18 32	18 21
6N	21 47	21 m.42	19 22	17 48	17 42	22 03	21 m.57	19 36	18 02	17 57	22 19	22 m.12	19 49	18 16	18 12
7N	21 38	21 m.26	18 58	17 32	17 33	21 54	21 m.40	19 12	17 46	17 48	22 10	21 m.55	19 26	18 00	18 03
8N	21 29	21 m.09	18 35	17 16	17 24	21 45	21 m.23	18 48	17 30	17 40	22 01	21 m.38	19 02	17 44	17 55
9N	21 20	20 m.52	18 11	17 00	17 16	21 36	21 m.07	18 25	17 14	17 31	21 52	21 m.21	18 38	17 28	17 46
10N	21 11	20 m.35	17 47	16 44	17 07	21 27	20 m.50	18 01	16 58	17 22	21 43	21 m.04	18 14	17 12	17 37
11N	21 02	20 m.18	17 23	16 28	16 59	21 18	20 m.33	17 37	16 42	17 14	21 33	20 m.47	17 50	16 56	17 29
12N	20 52	20 m.01	16 59	16 12	16 50	21 08	20 m.16	17 13	16 26	17 05	21 24	20 m.30	17 27	16 40	17 20
13N	20 43	19 m.44	16 35	15 56	16 41	20 59	19 m.59	16 49	16 10	16 56	21 15	20 m.13	17 02	16 24	17 11
14N	20 34	19 m.27	16 11	15 30	16 32	20 50	19 m.41	16 25	15 54	16 47	21 06	19 m.56	16 38	16 07	17 02
15N	20 25	19 m.10	15 47	15 24	16 24	20 40	19 m.24	16 00	15 37	16 39	20 56	19 m.39	16 14	15 51	16 54
16N	20 15	18 m.52	15 22	15 07	16 15	20 31	19 m.07	15 36	15 21	16 30	20 47	19 m.21	15 49	15 35	16 45
17N	20 06	18 m.35	14 58	14 51	16 06	20 22	18 m.49	15 11	15 05	16 21	20 37	19 m.04	15 25	15 18	16 36
18N	19 56	18 m.17	14 33	14 35	15 57	20 12	18 m.32	14 47	14 38	16 12	20 28	18 m.46	15 00	15 02	16 27
19N	19 47	17 m.59	14 08	14 18	15 48	20 03	18 m.14	14 22	14 31	16 03	20 18	18 m.28	14 35	14 45	16 18
20N	19 37	17 m.41	13 43	14 01	15 39	19 53	17 m.56	13 56	14 15	15 54	20 09	18 m.10	14 10	14 28	16 09
21N	19 27	17 m.23	13 18	13 44	15 30	19 43	17 m.38	13 31	13 58	15 45	19 59	17 m.52	13 44	14 11	15 59
22N	19 18	17 m.05	12 52	13 27	15 21	19 33	17 m.20	13 06	13 41	15 35	19 49	17 m.34	13 19	13 54	15 50
23N	19 08	16 m.47	12 26	13 10	15 11	19 24	17 m.01	12 40	13 24	15 26	19 39	17 m.15	12 53	13 37	15 41
24N	18 58	16 m.28	12 00	12 53	15 02	19 14	16 m.42	12 14	13 06	15 17	19 29	16 m.57	12 27	13 20	15 31
25N	18 48	16 m.09	11 34	12 36	14 53	19 03	16 m.24	11 47	12 49	15 07	19 19	16 m.38	12 00	13 02	15 22
26N	18 38	15 m.50	11 07	12 18	14 43	18 53	16 m.05	11 21	12 31	14 58	19 09	16 m.19	11 34	12 45	15 12
27N	18 27	15 m.31	10 41	12 00	14 33	18 43	15 m.45	10 54	12 14	14 48	18 59	16 m.00	11 07	12 27	15 03
28N	18 17	15 m.12	10 13	11 42	14 24	18 32	15 m.26	10 26	11 56	14 38	18 48	15 m.40	10 39	12 09	14 53
29N	18 06	14 m.52	9 46	11 24	14 14	18 22	15 m.06	9 59	11 37	14 28	18 38	15 m.20	10 11	11 51	14 43
30N	17 56	14 m.32	9 18	11 06	14 04	18 11	14 m.46	9 30	11 19	14 18	18 27	15 m.00	9 43	11 32	14 33
31N	17 45	14 m.12	8 49	10 47	13 54	18 00	14 m.26	9 02	11 00	14 08	18 16	14 m.40	9 15	11 13	14 23
32N	17 34	13 m.51	8 20	10 28	13 44	17 49	14 m.05	8 33	10 41	13 58	18 05	14 m.19	8 46	10 54	14 13
33N	17 23	13 m.30	7 51	10 09	13 33	17 38	13 m.44	8 04	10 22	13 48	17 54	13 m.58	8 16	10 35	14 02
34N	17 11	13 m.09	7 21	9 50	13 23	17 27	13 m.23	7 34	10 03	13 37	17 42	13 m.37	7 47	10 16	13 52
35N	17 00	12 m.47	6 51	9 30	13 12	17 15	13 m.01	7 04	9 43	13 26	17 31	13 m.15	7 16	9 56	13 41
36N	16 48	12 m.26	6 21	9 10	13 01	17 04	12 m.40	6 33	9 23	13 16	17 19	12 m.53	6 45	9 36	13 30
37N	16 36	12 m.03	5 49	8 50	12 50	16 52	12 m.17	6 02	9 03	13 05	17 07	12 m.31	6 14	9 15	13 19
38N	16 24	11 m.41	5 17	8 29	12 39	16 40	11 m.54	5 30	8 42	12 53	16 55	12 m.08	5 42	8 54	13 08
39N	16 12	11 m.17	4 45	8 08	12 28	16 27	11 m.31	4 57	8 21	12 42	16 43	11 m.45	5 09	8 33	12 56
40N	16 00	10 m.54	4 12	7 47	12 16	16 15	11 m.08	4 24	7 59	12 30	16 30	11 m.21	4 36	8 12	12 45
41N	15 47	10 m.30	3 38	7 25	12 04	16 02	10 m.44	3 50	7 38	12 19	16 17	10 m.57	4 02	7 50	12 33
42N	15 34	10 m.05	3 04	7 03	11 52	15 49	10 m.19	3 16	7 15	12 07	16 04	10 m.32	3 28	7 28	12 21
43N	15 21	9 m.40	2 29	6 40	11 40	15 36	9 m.54	2 40	6 53	11 54	15 51	10 m.07	2 52	7 05	12 08
44N	15 07	9 m.15	1 53	6 17	11 28	15 22	9 m.28	2 04	6 29	11 42	15 37	9 m.42	2 16	6 42	11 56
45N	14 53	8 m.49	1 16	5 54	11 15	15 08	9 m.02	1 28	6 06	11 29	15 24	9 m.15	1 39	6 18	11 43
46N	14 39	8 m.22	0 38	5 30	11 02	14 54	8 m.35	0 50	5 42	11 16	15 09	8 m.48	1 01	5 54	11 30
47N	14 25	7 m.54	0 00	5 05	10 49	14 40	8 m.08	0 11	5 17	11 03	14 55	8 m.21	0 23	5 29	11 16
48N	14 10	7 m.26	29 m.20	4 30	10 35	14 25	7 m.39	29 m.32	4 52	10 49	14 40	7 m.53	29 m.43	5 04	11 03
49N	13 55	6 m.58	28 m.40	4 14	10 21	14 10	7 m.11	28 m.51	4 26	10 35	14 25	7 m.24	29 m.02	4 38	10 49
50N	13 39	6 m.28	27 m.59	3 48	10 07	13 54	6 m.41	28 m.09	4 00	10 21	14 09	6 m.54	28 m.20	4 11	10 35
51N	13 24	5 m.58	27 m.16	3 21	9 53	13 38	6 m.11	27 m.27	3 32	10 06	13 53	6 m.24	27 m.38	3 44	10 20
52N	13 07	5 m.27	26 m.32	2 53	9 38	13 22	5 m.40	26 m.43	3 05	9 51	13 37	5 m.52	26 m.53	3 16	10 05
53N	12 51	4 m.55	25 m.47	2 25	9 23	13 05	5 m.08	25 m.58	2 36	9 36	13 20	5 m.20	26 m.08	2 47	9 49
54N	12 33	4 m.22	25 m.01	1 56	9 07	12 48	4 m.35	25 m.11	2 07	9 20	13 03	4 m.47	25 m.22	2 18	9 34
55N	12 16	3 m.48	24 m.13	1 26	8 51	12 30	4 m.01	24 m.23	1 37	9 04	12 45	4 m.13	24 m.34	1 48	9 17
56N	11 58	3 m.14	23 m.24	0 55	8 34	12 12	3 m.26	23 m.34	1 06	8 48	12 27	3 m.38	23 m.44	1 17	9 01
57N	11 39	2 m.38	22 m.34	0 24	8 17	11 54	2 m.50	22 m.43	0 34	8 31	12 08	3 m.02	22 m.53	0 45	8 44
58N	11 20	2 m.01	21 m.41	29 51	8 00	11 34	2 m.13	21 m.51	0 02	8 13	11 49	2 m.25	22 m.01	0 12	8 26
59N	11 00	1 m.23	20 m.48	29 18	7 42	11 14	1 m.35	20 m.57	29 28	7 55	11 29	1 m.47	21 m.06	29 39	8 08
60N	10 40	0 m.44	19 m.52	28 43	7 24	10 54	0 m.56	20 m.01	28 54	7 37	11 08	1 m.07	20 m.10	29 04	7 49
61N	10 19	0 m.03	18 m.54	28 08	7 05	10 33	0 m.15	19 m.03	28 18	7 18	10 47	0 m.27	19 m.12	28 28	7 30
62N	9 57	29 22	17 m.55	27 31	6 45	10 11	29 33	18 m.04	27 41	6 58	10 25	29 45	18 m.13	27 51	7 11
63N	9 35	28 39	16 m.54	26 54	6 25	9 49	28 50	17 m.02	27 03	6 38	10 03	29 01	17 m.11	27 13	6 50
64N	9 12	27 54	15 m.50	26 15	6 04	9 26	28 05	15 m.58	26 24	6 17	9 40	28 16	16 m.07	26 34	6 29
65N	8 48	27 08	14 m.44	25 34	5 43	9 02	27 19	14 m.52	25 44	5 55	9 16	27 30	15 m.00	25 53	6 08
66N	8 24	26 20	13 m.36	24 53	5 21	8 37	26 31	13 m.44	25 02	5 33	8 51	26 41	13 m.51	25 12	5 45
pc	8 09	25 53	12 m.57	24 29	5 08	8 23	26 03	13 m.04	24 38	5 20	8 37	26 14	13 m.12	24 47	5 33

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21, polar circle (pc): 66°33'39N

# SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 11h24m ARMC: 171°00' MC: 20m12'20					Sid.Time: 11h25m ARMC: 171°15' MC: 20m28'37					Sid.Time: 11h26m ARMC: 171°30' MC: 20m44'54				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	8 09	25 53	12 m.57	24 29	5 08	8 23	26 03	13 m.04	24 38	5 20	8 37	26 14	13 m.12	24 47	5 33
68N	7 32	24 40	11 m.12	23 26	4 35	7 45	24 50	11 m.19	23 35	4 47	7 59	25 00	11 m.26	23 43	4 59
69N	7 05	23 47	9 m.56	22 40	4 10	7 18	23 57	10 m.02	22 48	4 22	7 31	24 07	10 m.09	22 57	4 34
70N	6 37	22 52	8 m.37	21 52	3 45	6 50	23 02	8 m.43	22 01	3 57	7 03	23 12	8 m.50	22 09	4 09
71N	6 08	21 55	7 m.15	21 03	3 19	6 21	22 05	7 m.21	21 11	3 31	6 34	22 14	7 m.27	21 20	3 43
72N	5 38	20 56	5 m.50	20 12	2 53	5 51	21 06	5 m.55	20 20	3 04	6 04	21 15	6 m.01	20 28	3 16
73N	5 07	19 55	4 m.21	19 20	2 25	5 20	20 04	4 m.27	19 27	2 37	5 32	20 14	4 m.32	19 35	2 48
74N	4 35	18 52	2 m.49	18 25	1 57	4 47	19 01	2 m.55	18 33	2 08	5 00	19 10	3 m.00	18 40	2 19
75N	4 01	17 47	1 m.14	17 29	1 27	4 14	17 55	1 m.19	17 36	1 38	4 27	18 04	1 m.24	17 44	1 49
76N	3 27	16 39	29 35	16 30	0 57	3 40	16 47	29 40	16 37	1 08	3 52	16 56	29 44	16 45	1 19
77N	2 52	15 29	27 53	15 30	0 26	3 04	15 37	27 57	15 37	0 36	3 16	15 45	28 01	15 44	0 47
78N	2 15	14 16	26 06	14 27	29 53	2 27	14 24	26 10	14 34	0 04	2 39	14 32	26 14	14 41	0 15
79N	1 37	13 01	24 16	13 23	29 20	1 49	13 09	24 19	13 29	29 30	2 01	13 16	24 22	13 36	29 41
80N	0 58	11 44	22 22	12 16	28 46	1 10	11 51	22 25	12 22	28 56	1 22	11 58	22 28	12 29	29 06
81N	0 18	10 24	20 24	11 07	28 10	0 30	10 31	20 26	11 13	28 21	0 41	10 38	20 29	11 19	28 31
82N	29 m.37	9 01	18 22	9 56	27 34	29 m.48	9 08	18 24	10 02	27 44	0 00	9 15	18 26	10 08	27 54
83N	28 m.54	7 37	16 16	8 43	26 57	29 m.05	7 43	16 18	8 48	27 07	29 m.17	7 50	16 19	8 54	27 17
84N	28 m.10	6 09	14 06	7 27	26 19	28 m.22	6 16	14 08	7 33	26 29	28 m.33	6 22	14 09	7 38	26 38
85N	27 m.26	4 40	11 53	6 10	25 40	27 m.37	4 46	11 54	6 15	25 49	27 m.48	4 52	11 55	6 20	25 59
86N	26 m.40	3 08	9 36	4 50	25 00	26 m.51	3 14	9 37	4 55	25 09	27 m.02	3 20	9 38	5 00	25 19
87N	25 m.53	1 35	7 16	3 28	24 19	26 m.04	1 40	7 17	3 33	24 29	26 m.15	1 46	7 17	3 38	24 38
88N	25 m.05	29 m.59	4 53	2 05	23 37	25 m.16	0 05	4 53	2 10	23 47	25 m.27	0 10	4 54	2 14	23 57
89N	24 m.17	28 m.22	2 27	0 39	22 55	24 m.28	28 m.28	2 28	0 44	23 05	24 m.38	28 m.33	2 28	0 49	23 14
90N	23 m.27	26 m.43	0 00	29 m.12	22 13	23 m.38	26 m.49	0 00	29 m.17	22 22	23 m.49	26 m.54	0 00	29 m.22	22 32

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon: 23^\circ 26' 21''$ , polar circle (pc):  $66^\circ 33' 39''$

SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 11h27m ARMC: 171°45' MC: 21m01'11					Sid.Time: 11h28m ARMC: 172°00' MC: 21m17'28					Sid.Time: 11h29m ARMC: 172°15' MC: 21m33'45				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	23d30	24m.07	22d25	20z06	19m19	23d46	24m.21	22d39	20z20	19m35	24d01	24m.36	22d52	20z34	19m50
1N	23d20	23m.50	22d01	19z50	19m11	23d36	24m.05	22d15	20z04	19m26	23d52	24m.19	22d29	20z18	19m41
2N	23d11	23m.33	21d38	19z34	19m02	23d27	23m.48	21d51	19z48	19m17	23d43	24m.03	22d05	20z02	19m32
3N	23d02	23m.17	21d14	19z18	18m53	23d18	23m.31	21d28	19z32	19m08	23d34	23m.46	21d41	19z46	19m24
4N	22d53	23m.00	20d50	19z02	18m45	23d09	23m.15	21d04	19z16	19m00	23d25	23m.29	21d18	19z30	19m15
5N	22d44	22m.43	20d27	18z46	18m36	23d00	22m.58	20d40	19z00	18m51	23d16	23m.12	20d54	19z14	19m06
6N	22d35	22m.26	20d03	18z30	18m27	22d51	22m.41	20d17	18z44	18m42	23d07	22m.56	20d30	18z58	18m58
7N	22d26	22m.10	19d39	18z14	18m19	22d42	22m.24	19d53	18z28	18m34	22d58	22m.39	20d07	18z42	18m49
8N	22d17	21m.53	19d16	17z58	18m10	22d33	22m.07	19d29	18z12	18m25	22d49	22m.22	19d43	18z26	18m40
9N	22d08	21m.36	18d52	17z42	18m01	22d24	21m.50	19d06	17z56	18m16	22d39	22m.05	19d19	18z09	18m31
10N	21d59	21m.19	18d28	17z26	17m52	22d14	21m.34	18d42	17z40	18m08	22d30	21m.48	18d55	17z53	18m23
11N	21d49	21m.02	18d04	17z10	17m44	22d05	21m.17	18d18	17z23	17m59	22d21	21m.31	18d31	17z37	18m14
12N	21d40	20m.45	17d40	16z53	17m35	21d56	20m.59	17d54	17z07	17m50	22d12	21m.14	18d07	17z21	18m05
13N	21d31	20m.28	17d16	16z37	17m26	21d47	20m.42	17d30	16z51	17m41	22d03	20m.57	17d43	17z05	17m56
14N	21d22	20m.11	16d52	16z21	17m17	21d37	20m.25	17d05	16z35	17m32	21d53	20m.40	17d19	16z48	17m47
15N	21d12	19m.53	16d27	16z05	17m09	21d28	20m.08	16d41	16z18	17m24	21d44	20m.22	16d54	16z32	17m39
16N	21d03	19m.36	16d03	15z48	17m00	21d19	19m.50	16d16	16z02	17m15	21d34	20m.05	16d30	16z16	17m30
17N	20d53	19m.18	15d38	15z32	16m51	21d09	19m.33	15d52	15z45	17m06	21d25	19m.47	16d05	15z59	17m21
18N	20d44	19m.01	15d13	15z15	16m42	21d00	19m.15	15d27	15z29	16m57	21d15	19m.30	15d40	15z42	17m12
19N	20d34	18m.43	14d48	14z59	16m33	20d50	18m.57	15d02	15z12	16m48	21d06	19m.12	15d15	15z26	17m02
20N	20d25	18m.25	14d23	14z42	16m23	20d40	18m.39	14d36	14z55	16m38	20d56	18m.54	14d50	15z09	16m53
21N	20d15	18m.07	13d58	14z25	16m14	20d31	18m.21	14d11	14z38	16m29	20d46	18m.36	14d24	14z52	16m44
22N	20d05	17m.48	13d32	14z08	16m05	20d21	18m.03	13d45	14z21	16m20	20d36	18m.17	13d59	14z35	16m35
23N	19d55	17m.30	13d06	13z51	15m56	20d11	17m.44	13d19	14z04	16m11	20d27	17m.59	13d33	14z17	16m25
24N	19d45	17m.11	12d40	13z33	15m46	20d01	17m.26	12d53	13z47	16m01	20d16	17m.40	13d06	14z00	16m16
25N	19d35	16m.52	12d13	13z16	15m37	19d51	17m.07	12d27	13z29	15m52	20d06	17m.21	12d40	13z42	16m06
26N	19d25	16m.33	11d47	12z58	15m27	19d40	16m.48	12d00	13z11	15m42	19d56	17m.02	12d13	13z24	15m57
27N	19d14	16m.14	11d20	12z40	15m17	19d30	16m.28	11d33	12z53	15m32	19d46	16m.42	11d46	13z06	15m47
28N	19d04	15m.54	10d52	12z22	15m08	19d19	16m.09	11d05	12z35	15m22	19d35	16m.23	11d18	12z48	15m37
29N	18d53	15m.35	10d24	12z04	14m58	19d09	15m.49	10d37	12z17	15m12	19d24	16m.03	10d50	12z30	15m27
30N	18d42	15m.14	9d56	11z45	14m48	18d58	15m.29	10d09	11z58	15m02	19d14	15m.43	10d22	12z11	15m17
31N	18d32	14m.54	9d28	11z26	14m37	18d47	15m.08	9d40	11z39	14m52	19d03	15m.22	9d53	11z52	15m07
32N	18d21	14m.33	8d59	11z07	14m27	18d36	14m.47	9d11	11z20	14m42	18d52	15m.02	9d24	11z33	14m56
33N	18d09	14m.12	8d29	10z48	14m17	18d25	14m.26	8d42	11z01	14m31	18d40	14m.41	8d54	11z14	14m46
34N	17d58	13m.51	7d59	10z28	14m06	18d13	14m.05	8d12	10z41	14m21	18d29	14m.19	8d24	10z54	14m35
35N	17d46	13m.29	7d29	10z09	13m55	18d02	13m.43	7d41	10z21	14m10	18d17	13m.57	7d54	10z34	14m24
36N	17d35	13m.07	6d58	9z48	13m44	17d50	13m.21	7d10	10z01	13m59	18d06	13m.35	7d23	10z14	14m13
37N	17d23	12m.45	6d26	9z28	13m33	17d38	12m.59	6d39	9z41	13m48	17d54	13m.13	6d51	9z53	14m02
38N	17d11	12m.22	5d54	9z07	13m22	17d26	12m.36	6d07	9z20	13m36	17d41	12m.50	6d19	9z32	13m51
39N	16d58	11m.59	5d22	8z46	13m10	17d14	12m.12	5d34	8z58	13m25	17d29	12m.26	5d46	9z11	13m39
40N	16d46	11m.35	4d48	8z24	12m59	17d01	11m.49	5d00	8z37	13m13	17d16	12m.02	5d12	8z49	13m27
41N	16d33	11m.11	4d14	8z02	12m47	16d48	11m.24	4d26	8z15	13m01	17d03	11m.38	4d38	8z27	13m15
42N	16d20	10m.46	3d40	7z40	12m35	16d35	11m.00	3d51	7z52	12m49	16d50	11m.13	4d03	8z04	13m03
43N	16d06	10m.21	3d04	7z17	12m22	16d22	10m.34	3d16	7z29	12m36	16d37	10m.48	3d28	7z41	12m51
44N	15d53	9m.55	2d28	6z54	12m10	16d08	10m.08	2d40	7z06	12m24	16d23	10m.22	2d51	7z18	12m38
45N	15d39	9m.29	1d51	6z30	11m57	15d54	9m.42	2d02	6z42	12m11	16d09	9m.55	2d14	6z54	12m25
46N	15d24	9m.02	1d13	6z06	11m44	15d40	9m.15	1d24	6z18	11m58	15d55	9m.28	1d36	6z30	12m12
47N	15d10	8m.34	0d34	5z41	11m30	15d25	8m.47	0d45	5z53	11m44	15d40	9m.00	0d57	6z04	11m58
48N	14d55	8m.06	29m.54	5z15	11m17	15d10	8m.19	0d05	5z27	11m30	15d25	8m.32	0d17	5z39	11m44
49N	14d40	7m.37	29m.13	4z49	11m03	14d55	7m.50	29m.24	5z01	11m16	15d10	8m.03	29m.36	5z13	11m30
50N	14d24	7m.07	28m.31	4z23	10m48	14d39	7m.20	28m.42	4z34	11m02	14d54	7m.33	28m.53	4z46	11m16
51N	14d08	6m.36	27m.48	3z55	10m33	14d23	6m.49	27m.59	4z07	10m47	14d38	7m.02	28m.10	4z18	11m01
52N	13d52	6m.05	27m.04	3z27	10m18	14d06	6m.18	27m.15	3z39	10m32	14d21	6m.30	27m.26	3z50	10m45
53N	13d35	5m.33	26m.19	2z59	10m03	13d49	5m.45	26m.29	3z10	10m16	14d04	5m.58	26m.40	3z21	10m30
54N	13d17	5m.00	25m.32	2z29	9m47	13d32	5m.12	25m.42	2z40	10m00	13d47	5m.25	25m.53	2z51	10m14
55N	13d00	4m.26	24m.44	1z59	9m31	13d14	4m.38	24m.54	2z10	9m44	13d29	4m.50	25m.04	2z21	9m57
56N	12d41	3m.50	23m.54	1z28	9m14	12d56	4m.03	24m.04	1z39	9m27	13d10	4m.15	24m.14	1z50	9m41
57N	12d22	3m.14	23m.03	0z56	8m57	12d37	3m.26	23m.13	1z07	9m10	12d51	3m.39	23m.23	1z17	9m23
58N	12d03	2m.37	22m.10	0z23	8m39	12d17	2m.49	22m.20	0z34	8m52	12d32	3m.01	22m.30	0z44	9m05
59N	11d43	1m.59	21m.16	29d49	8m21	11d57	2m.11	21m.25	0z00	8m34	12d12	2m.22	21m.35	0z10	8m47
60N	11d22	1m.19	20m.20	29d14	8m02	11d37	1m.31	20m.29	29d25	8m15	11d51	1m.42	20m.38	29d35	8m28
61N	11d01	0m.38	19m.21	28d38	7m43	11d15	0m.50	19m.30	28d49	7m56	11d29	1m.01	19m.39	28d59	8m09
62N	10d39	29d56	18m.21	28d01	7m23	10d53	0m.07	18m.30	28d11	7m36	11d07	0m.19	18m.39	28d21	7m49
63N	10d17	29d12	17m.19	27d23	7m03	10d31	29d23	17m.28	27d33	7m15	10d45	29d35	17m.36	27d43	7m28
64N	9d53	28d27	16m.15	26d44	6m42	10d07	28d38	16m.23	26d53	6m54	10d21	28d49	16m.31	27d03	7m07
65N	9d29	27d40	15m.08	26d03	6m20	9d43	27d51	15m.16	26d12	6m32	9d57	28d02	15m.24	26d22	6m45
66N	9d04	26d52	13m.59	25d21	5m58	9d18	27d03	14m.07	25d30	6m10	9d32	27d14	14m.15	25d39	6m22
pc	8d50	26d24	13m.19	24d57	5m45	9d04	26d35	13m.27	25d06	5m57	9d17	26d45	13m.34	25d15	6m09

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21, polar circle (pc): 66°33'39N

### SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 11h27m ARMC: 171°45' MC: 21η01'11					Sid.Time: 11h28m ARMC: 172°00' MC: 21η17'28					Sid.Time: 11h29m ARMC: 172°15' MC: 21η33'45				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	8♁50	26♁24	13♍19	24♄57	5♁45	9♁04	26♁35	13♍27	25♄06	5♁57	9♁17	26♁45	13♍34	25♄15	6♁09
68N	8♁12	25♁10	11♍33	23♄52	5♁11	8♁26	25♁21	11♍40	24♄01	5♁23	8♁39	25♁31	11♍47	24♄10	5♁35
69N	7♁45	24♁17	10♍16	23♄06	4♁46	7♁58	24♁27	10♍23	23♄15	4♁58	8♁11	24♁37	10♍30	23♄23	5♁10
70N	7♁16	23♁21	8♍56	22♄18	4♁21	7♁30	23♁31	9♍03	22♄26	4♁32	7♁43	23♁41	9♍09	22♄35	4♁44
71N	6♁47	22♁24	7♍33	21♄28	3♁54	7♁00	22♁33	7♍39	21♄36	4♁06	7♁13	22♁43	7♍46	21♄45	4♁18
72N	6♁17	21♁24	6♍07	20♄36	3♁27	6♁30	21♁34	6♍13	20♄45	3♁39	6♁42	21♁43	6♍19	20♄53	3♁50
73N	5♁45	20♁23	4♍38	19♄43	2♁59	5♁58	20♁32	4♍43	19♄51	3♁11	6♁11	20♁41	4♍48	19♄59	3♁22
74N	5♁13	19♁19	3♍05	18♄48	2♁30	5♁25	19♁28	3♍10	18♄56	2♁42	5♁38	19♁36	3♍15	19♄03	2♁53
75N	4♁39	18♁13	1♍28	17♄51	2♁01	4♁52	18♁21	1♍33	17♄58	2♁12	5♁04	18♁30	1♍38	18♄06	2♁23
76N	4♁04	17♁04	29♁48	16♄52	1♁30	4♁17	17♁12	29♁53	16♄59	1♁41	4♁29	17♁21	29♁57	17♄06	1♁52
77N	3♁28	15♁53	28♁05	15♄51	0♁58	3♁41	16♁01	28♁09	15♄58	1♁09	3♁53	16♁09	28♁12	16♄05	1♁20
78N	2♁51	14♁40	26♁17	14♄48	0♁25	3♁03	14♁48	26♁21	14♄54	0♁36	3♁16	14♁55	26♁24	15♄01	0♁47
79N	2♁13	13♁24	24♁26	13♄42	29♄52	2♁25	13♁32	24♁29	13♄49	0♁02	2♁37	13♁39	24♁32	13♄55	0♁13
80N	1♁34	12♁06	22♁30	12♄35	29♄17	1♁46	12♁13	22♁33	12♄41	29♄27	1♁57	12♁20	22♁36	12♄47	29♄38
81N	0♁53	10♁45	20♁31	11♄25	28♄41	1♁05	10♁52	20♁34	11♄31	28♄51	1♁17	10♁59	20♁36	11♄37	29♄02
82N	0♁11	9♁22	18♁28	10♄14	28♄05	0♁23	9♁29	18♁30	10♄19	28♄15	0♁35	9♁35	18♁32	10♄25	28♄25
83N	29η28	7♁56	16♁21	9♄00	27♄27	29η40	8♁03	16♁23	9♄05	27♄37	29η51	8♁09	16♁24	9♄11	27♄47
84N	28η44	6♁29	14♁10	7♄44	26♄48	28η56	6♁35	14♁12	7♄49	26♄58	29η07	6♁41	14♁13	7♄55	27♄08
85N	27η59	4♁58	11♁56	6♄26	26♄09	28η11	5♁05	11♁57	6♄31	26♄19	28η22	5♁11	11♁58	6♄36	26♄29
86N	27η13	3♁26	9♁39	5♄05	25♄29	27η24	3♁32	9♁39	5♄11	25♄38	27η35	3♁38	9♁40	5♄16	25♄48
87N	26η26	1♁52	7♁18	3♄43	24♄48	26η37	1♁58	7♁18	3♄48	24♄57	26η48	2♁04	7♁19	3♄53	25♄07
88N	25η38	0♁16	4♁54	2♄19	24♄06	25η49	0♁22	4♁54	2♄24	24♄16	26η00	0♁27	4♁55	2♄29	24♄25
89N	24η49	28η39	2♁28	0♄54	23♄24	25η00	28η44	2♁28	0♄59	23♄33	25η11	28η50	2♁28	1♄04	23♄43
90N	24η00	27η00	0♁00	29♍27	22♄41	24η11	27η05	0♁00	29♍32	22♄50	24η22	27η11	0♁00	29♍36	23♄00

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N

SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 11h30m ARMC: 172°30' MC: 21m50'03					Sid.Time: 11h31m ARMC: 172°45' MC: 22m06'21					Sid.Time: 11h32m ARMC: 173°00' MC: 22m22'39				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	24d17	24m.51	23a06	20z48	20m05	24d33	25m.05	23a20	21z02	20m20	24d49	25m.20	23a34	21z16	20m36
1N	24d08	24m.34	22a43	20z32	19m56	24d24	24m.49	22a56	20z46	20m12	24d40	25m.03	23a10	21z00	20m27
2N	23d59	24m.17	22a19	20z16	19m48	24d15	24m.32	22a33	20z30	20m03	24d31	24m.46	22a46	20z44	20m18
3N	23d50	24m.01	21a55	20z00	19m39	24d06	24m.15	22a09	20z14	19m54	24d22	24m.30	22a23	20z28	20m09
4N	23d41	23m.44	21a32	19z44	19m30	23d57	23m.58	21a45	19z58	19m45	24d13	24m.13	21a59	20z12	20m01
5N	23d32	23m.27	21a08	19z28	19m21	23d48	23m.42	21a22	19z42	19m37	24d04	23m.56	21a35	19z56	19m52
6N	23d23	23m.10	20a44	19z12	19m13	23d39	23m.25	20a58	19z26	19m28	23d55	23m.39	21a12	19z40	19m43
7N	23d14	22m.53	20a20	18z56	19m04	23d30	23m.08	20a34	19z09	19m19	23d45	23m.23	20a48	19z23	19m34
8N	23d05	22m.37	19a57	18z39	18m55	23d20	22m.51	20a10	18z53	19m10	23d36	23m.06	20a24	19z07	19m26
9N	22d55	22m.20	19a33	18z23	18m47	23d11	22m.34	19a47	18z37	19m02	23d27	22m.49	20a00	18z51	19m17
10N	22d46	22m.03	19a09	18z07	18m38	23d02	22m.17	19a23	18z21	18m53	23d18	22m.32	19a36	18z35	19m08
11N	22d37	21m.46	18a45	17z51	18m29	22d53	22m.00	18a59	18z05	18m44	23d09	22m.15	19a12	18z19	18m59
12N	22d28	21m.29	18a21	17z35	18m20	22d44	21m.43	18a34	17z49	18m35	22d59	21m.58	18a48	18z02	18m50
13N	22d18	21m.11	17a57	17z19	18m11	22d34	21m.26	18a10	17z32	18m26	22d50	21m.41	18a24	17z46	18m42
14N	22d09	20m.54	17a32	17z02	18m03	22d25	21m.09	17a46	17z16	18m18	22d41	21m.23	17a59	17z30	18m33
15N	22d00	20m.37	17a08	16z46	17m54	22d16	20m.51	17a21	17z00	18m09	22d31	21m.06	17a35	17z13	18m24
16N	21d50	20m.19	16a43	16z29	17m45	22d06	20m.34	16a57	16z43	18m00	22d22	20m.48	17a10	16z57	18m15
17N	21d41	20m.02	16a19	16z13	17m36	21d57	20m.16	16a32	16z26	17m51	22d12	20m.31	16a45	16z40	18m06
18N	21d31	19m.44	15a54	15z56	17m27	21d47	19m.59	16a07	16z10	17m42	22d03	20m.13	16a20	16z23	17m57
19N	21d22	19m.26	15a28	15z39	17m17	21d37	19m.41	15a42	15z53	17m32	21d53	19m.55	15a55	16z06	17m47
20N	21d12	19m.08	15a03	15z22	17m08	21d28	19m.23	15a16	15z36	17m23	21d43	19m.37	15a30	15z49	17m38
21N	21d02	18m.50	14a38	15z05	16m59	21d18	19m.04	14a51	15z19	17m14	21d34	19m.19	15a04	15z32	17m29
22N	20d52	18m.32	14a12	14z48	16m50	21d08	18m.46	14a25	15z02	17m05	21d24	19m.00	14a38	15z15	17m19
23N	20d42	18m.13	13a46	14z31	16m40	20d58	18m.27	13a59	14z44	16m55	21d14	18m.42	14a12	14z58	17m10
24N	20d32	17m.54	13a19	14z13	16m31	20d48	18m.09	13a33	14z27	16m46	21d04	18m.23	13a46	14z40	17m00
25N	20d22	17m.35	12a53	13z56	16m21	20d38	17m.50	13a06	14z09	16m36	20d53	18m.04	13a19	14z22	16m51
26N	20d12	17m.16	12a26	13z38	16m11	20d27	17m.30	12a39	13z51	16m26	20d43	17m.45	12a52	14z04	16m41
27N	20d01	16m.57	11a59	13z20	16m02	20d17	17m.11	12a12	13z33	16m16	20d33	17m.25	12a25	13z46	16m31
28N	19d51	16m.37	11a31	13z01	15m52	20d06	16m.51	11a44	13z15	16m06	20d22	17m.06	11a57	13z28	16m21
29N	19d40	16m.17	11a03	12z43	15m42	19d56	16m.31	11a16	12z56	15m56	20d11	16m.46	11a29	13z09	16m11
30N	19d29	15m.57	10a35	12z24	15m32	19d45	16m.11	10a48	12z37	15m46	20d01	16m.25	11a00	12z51	16m01
31N	19d18	15m.36	10a06	12z05	15m21	19d34	15m.51	10a19	12z18	15m36	19d50	16m.05	10a32	12z32	15m51
32N	19d07	15m.16	9a37	11z46	15m11	19d23	15m.30	9a49	11z59	15m25	19d38	15m.44	10a02	12z12	15m40
33N	18d56	14m.55	9a07	11z27	15m00	19d11	15m.09	9a20	11z40	15m15	19d27	15m.23	9a32	11z53	15m29
34N	18d45	14m.33	8a37	11z07	14m50	19d00	14m.47	8a50	11z20	15m04	19d16	15m.01	9a02	11z33	15m19
35N	18d33	14m.11	8a06	10z47	14m39	18d48	14m.25	8a19	11z00	14m53	19d04	14m.39	8a31	11z13	15m08
36N	18d21	13m.49	7a35	10z27	14m28	18d36	14m.03	7a48	10z39	14m42	18d52	14m.17	8a00	10z52	14m57
37N	18d09	13m.26	7a03	10z06	14m16	18d24	13m.40	7a16	10z19	14m31	18d40	13m.54	7a28	10z31	14m45
38N	17d57	13m.03	6a31	9z45	14m05	18d12	13m.17	6a43	9z57	14m19	18d28	13m.31	6a56	10z10	14m34
39N	17d44	12m.40	5a58	9z23	13m53	18d00	12m.54	6a10	9z36	14m08	18d15	13m.08	6a23	9z49	14m22
40N	17d32	12m.16	5a25	9z02	13m42	17d47	12m.30	5a37	9z14	13m56	18d02	12m.43	5a49	9z27	14m10
41N	17d19	11m.52	4a50	8z39	13m29	17d34	12m.05	5a02	8z52	13m44	17d49	12m.19	5a14	9z04	13m58
42N	17d05	11m.27	4a15	8z17	13m17	17d21	11m.40	4a27	8z29	13m31	17d36	11m.54	4a39	8z41	13m46
43N	16d52	11m.01	3a40	7z54	13m05	17d07	11m.15	3a51	8z06	13m19	17d22	11m.28	4a03	8z18	13m33
44N	16d38	10m.35	3a03	7z30	12m52	16d53	10m.49	3a15	7z42	13m06	17d09	11m.02	3a27	7z54	13m20
45N	16d24	10m.09	2a26	7z06	12m39	16d39	10m.22	2a37	7z18	12m53	16d54	10m.35	2a49	7z30	13m07
46N	16d10	9m.41	1a47	6z42	12m26	16d25	9m.55	1a59	6z53	12m40	16d40	10m.08	2a10	7z05	12m54
47N	15d55	9m.14	1a08	6z16	12m12	16d10	9m.27	1a20	6z28	12m26	16d25	9m.40	1a31	6z40	12m40
48N	15d40	8m.45	0a28	5z51	11m58	15d55	8m.58	0a39	6z02	12m12	16d10	9m.11	0a50	6z14	12m26
49N	15d25	8m.16	29m.47	5z24	11m44	15d39	8m.29	29m.58	5z36	11m58	15d54	8m.42	0a09	5z48	12m11
50N	15d09	7m.46	29m.04	4z57	11m29	15d24	7m.59	29m.15	5z09	11m43	15d39	8m.12	29m.26	5z21	11m57
51N	14d53	7m.15	28m.21	4z30	11m14	15d07	7m.28	28m.32	4z41	11m28	15d22	7m.41	28m.43	4z53	11m42
52N	14d36	6m.43	27m.36	4z01	10m59	14d51	6m.56	27m.47	4z13	11m13	15d05	7m.09	27m.58	4z24	11m26
53N	14d19	6m.11	26m.50	3z32	10m43	14d34	6m.23	27m.01	3z44	10m57	14d48	6m.36	27m.11	3z55	11m10
54N	14d01	5m.37	26m.03	3z03	10m27	14d16	5m.50	26m.13	3z14	10m41	14d31	6m.02	26m.24	3z25	10m54
55N	13d43	5m.03	25m.14	2z32	10m11	13d58	5m.15	25m.25	2z43	10m24	14d12	5m.28	25m.35	2z54	10m38
56N	13d25	4m.27	24m.24	2z01	9m54	13d39	4m.40	24m.34	2z11	10m07	13d54	4m.52	24m.44	2z22	10m20
57N	13d06	3m.51	23m.33	1z28	9m36	13d20	4m.03	23m.42	1z39	9m50	13d35	4m.15	23m.52	1z50	10m03
58N	12d46	3m.13	22m.39	0z55	9m18	13d00	3m.25	22m.49	1z05	9m32	13d15	3m.37	22m.59	1z16	9m45
59N	12d26	2m.34	21m.44	0z21	9m00	12d40	2m.46	21m.54	0z31	9m13	12d54	2m.58	22m.03	0z41	9m26
60N	12d05	1m.54	20m.47	29a45	8m41	12d19	2m.06	20m.56	29a56	8m54	12d33	2m.18	21m.06	0z06	9m07
61N	11d44	1m.13	19m.48	29a09	8m22	11d58	1m.24	19m.57	29a19	8m34	12d12	1m.36	20m.06	29a29	8m47
62N	11d21	0m.30	18m.48	28a31	8m01	11d35	0m.41	18m.56	28a41	8m14	11d49	0m.53	19m.05	28a51	8m27
63N	10d59	29d46	17m.45	27a53	7m41	11d12	29d57	17m.53	28a02	7m53	11d26	0m.08	18m.02	28a12	8m06
64N	10d35	29d00	16m.40	27a13	7m19	10d49	29d11	16m.48	27a22	7m32	11d03	29d22	16m.56	27a32	7m44
65N	10d11	28d13	15m.32	26a31	6m57	10d24	28d24	15m.40	26a41	7m10	10d38	28d35	15m.48	26a50	7m22
66N	9d45	27d24	14m.22	25a49	6m35	9d59	27d35	14m.30	25a58	6m47	10d13	27d45	14m.38	26a07	6m59
pc	9d31	26d56	13m.42	25a24	6m21	9d44	27d07	13m.49	25a33	6m34	9d58	27d17	13m.57	25a43	6m46

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N

## SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 11h30m ARMC: 172°30' MC: 21 <sup>h</sup> 50'03					Sid.Time: 11h31m ARMC: 172°45' MC: 22 <sup>h</sup> 06'21					Sid.Time: 11h32m ARMC: 173°00' MC: 22 <sup>h</sup> 22'39				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	9 <sup>h</sup> 31	26 <sup>h</sup> 56	13 <sup>h</sup> 42	25 <sup>h</sup> 24	6 <sup>h</sup> 21	9 <sup>h</sup> 44	27 <sup>h</sup> 07	13 <sup>h</sup> 49	25 <sup>h</sup> 33	6 <sup>h</sup> 34	9 <sup>h</sup> 58	27 <sup>h</sup> 17	13 <sup>h</sup> 57	25 <sup>h</sup> 43	6 <sup>h</sup> 46
68N	8 <sup>h</sup> 52	25 <sup>h</sup> 41	11 <sup>h</sup> 55	24 <sup>h</sup> 19	5 <sup>h</sup> 47	9 <sup>h</sup> 06	25 <sup>h</sup> 51	12 <sup>h</sup> 02	24 <sup>h</sup> 28	5 <sup>h</sup> 59	9 <sup>h</sup> 19	26 <sup>h</sup> 02	12 <sup>h</sup> 09	24 <sup>h</sup> 37	6 <sup>h</sup> 11
69N	8 <sup>h</sup> 25	24 <sup>h</sup> 47	10 <sup>h</sup> 37	23 <sup>h</sup> 32	5 <sup>h</sup> 22	8 <sup>h</sup> 38	24 <sup>h</sup> 57	10 <sup>h</sup> 43	23 <sup>h</sup> 41	5 <sup>h</sup> 34	8 <sup>h</sup> 51	25 <sup>h</sup> 07	10 <sup>h</sup> 50	23 <sup>h</sup> 49	5 <sup>h</sup> 46
70N	7 <sup>h</sup> 56	23 <sup>h</sup> 51	9 <sup>h</sup> 16	22 <sup>h</sup> 43	4 <sup>h</sup> 56	8 <sup>h</sup> 09	24 <sup>h</sup> 01	9 <sup>h</sup> 22	22 <sup>h</sup> 52	5 <sup>h</sup> 08	8 <sup>h</sup> 22	24 <sup>h</sup> 10	9 <sup>h</sup> 29	23 <sup>h</sup> 00	5 <sup>h</sup> 20
71N	7 <sup>h</sup> 26	22 <sup>h</sup> 53	7 <sup>h</sup> 52	21 <sup>h</sup> 53	4 <sup>h</sup> 29	7 <sup>h</sup> 39	23 <sup>h</sup> 02	7 <sup>h</sup> 58	22 <sup>h</sup> 01	4 <sup>h</sup> 41	7 <sup>h</sup> 52	23 <sup>h</sup> 12	8 <sup>h</sup> 04	22 <sup>h</sup> 09	4 <sup>h</sup> 53
72N	6 <sup>h</sup> 55	21 <sup>h</sup> 52	6 <sup>h</sup> 24	21 <sup>h</sup> 01	4 <sup>h</sup> 02	7 <sup>h</sup> 08	22 <sup>h</sup> 02	6 <sup>h</sup> 30	21 <sup>h</sup> 09	4 <sup>h</sup> 13	7 <sup>h</sup> 21	22 <sup>h</sup> 11	6 <sup>h</sup> 36	21 <sup>h</sup> 17	4 <sup>h</sup> 25
73N	6 <sup>h</sup> 24	20 <sup>h</sup> 50	4 <sup>h</sup> 54	20 <sup>h</sup> 07	3 <sup>h</sup> 34	6 <sup>h</sup> 36	20 <sup>h</sup> 59	4 <sup>h</sup> 59	20 <sup>h</sup> 15	3 <sup>h</sup> 45	6 <sup>h</sup> 49	21 <sup>h</sup> 08	5 <sup>h</sup> 05	20 <sup>h</sup> 22	3 <sup>h</sup> 56
74N	5 <sup>h</sup> 51	19 <sup>h</sup> 45	3 <sup>h</sup> 20	19 <sup>h</sup> 11	3 <sup>h</sup> 04	6 <sup>h</sup> 03	19 <sup>h</sup> 54	3 <sup>h</sup> 25	19 <sup>h</sup> 19	3 <sup>h</sup> 15	6 <sup>h</sup> 16	20 <sup>h</sup> 03	3 <sup>h</sup> 30	19 <sup>h</sup> 26	3 <sup>h</sup> 27
75N	5 <sup>h</sup> 17	18 <sup>h</sup> 38	1 <sup>h</sup> 42	18 <sup>h</sup> 13	2 <sup>h</sup> 34	5 <sup>h</sup> 29	18 <sup>h</sup> 47	1 <sup>h</sup> 47	18 <sup>h</sup> 21	2 <sup>h</sup> 45	5 <sup>h</sup> 42	18 <sup>h</sup> 55	1 <sup>h</sup> 52	18 <sup>h</sup> 28	2 <sup>h</sup> 56
76N	4 <sup>h</sup> 41	17 <sup>h</sup> 29	0 <sup>h</sup> 01	17 <sup>h</sup> 13	2 <sup>h</sup> 03	4 <sup>h</sup> 54	17 <sup>h</sup> 37	0 <sup>h</sup> 06	17 <sup>h</sup> 21	2 <sup>h</sup> 14	5 <sup>h</sup> 06	17 <sup>h</sup> 46	0 <sup>h</sup> 10	17 <sup>h</sup> 28	2 <sup>h</sup> 25
77N	4 <sup>h</sup> 05	16 <sup>h</sup> 17	28 <sup>h</sup> 16	16 <sup>h</sup> 12	1 <sup>h</sup> 31	4 <sup>h</sup> 17	16 <sup>h</sup> 25	28 <sup>h</sup> 20	16 <sup>h</sup> 19	1 <sup>h</sup> 41	4 <sup>h</sup> 30	16 <sup>h</sup> 33	28 <sup>h</sup> 24	16 <sup>h</sup> 26	1 <sup>h</sup> 52
78N	3 <sup>h</sup> 28	15 <sup>h</sup> 03	26 <sup>h</sup> 28	15 <sup>h</sup> 08	0 <sup>h</sup> 57	3 <sup>h</sup> 40	15 <sup>h</sup> 11	26 <sup>h</sup> 31	15 <sup>h</sup> 15	1 <sup>h</sup> 08	3 <sup>h</sup> 52	15 <sup>h</sup> 19	26 <sup>h</sup> 35	15 <sup>h</sup> 21	1 <sup>h</sup> 19
79N	2 <sup>h</sup> 49	13 <sup>h</sup> 47	24 <sup>h</sup> 35	14 <sup>h</sup> 02	0 <sup>h</sup> 23	3 <sup>h</sup> 01	13 <sup>h</sup> 54	24 <sup>h</sup> 38	14 <sup>h</sup> 08	0 <sup>h</sup> 34	3 <sup>h</sup> 13	14 <sup>h</sup> 02	24 <sup>h</sup> 41	14 <sup>h</sup> 15	0 <sup>h</sup> 44
80N	2 <sup>h</sup> 09	12 <sup>h</sup> 28	22 <sup>h</sup> 39	12 <sup>h</sup> 54	29 <sup>h</sup> 48	2 <sup>h</sup> 21	12 <sup>h</sup> 35	22 <sup>h</sup> 41	13 <sup>h</sup> 00	29 <sup>h</sup> 59	2 <sup>h</sup> 33	12 <sup>h</sup> 42	22 <sup>h</sup> 44	13 <sup>h</sup> 06	0 <sup>h</sup> 09
81N	1 <sup>h</sup> 28	11 <sup>h</sup> 06	20 <sup>h</sup> 38	11 <sup>h</sup> 44	29 <sup>h</sup> 12	1 <sup>h</sup> 40	11 <sup>h</sup> 13	20 <sup>h</sup> 41	11 <sup>h</sup> 50	29 <sup>h</sup> 22	1 <sup>h</sup> 52	11 <sup>h</sup> 20	20 <sup>h</sup> 43	11 <sup>h</sup> 56	29 <sup>h</sup> 33
82N	0 <sup>h</sup> 46	9 <sup>h</sup> 42	18 <sup>h</sup> 34	10 <sup>h</sup> 31	28 <sup>h</sup> 35	0 <sup>h</sup> 58	9 <sup>h</sup> 49	18 <sup>h</sup> 36	10 <sup>h</sup> 37	28 <sup>h</sup> 45	1 <sup>h</sup> 09	9 <sup>h</sup> 56	18 <sup>h</sup> 38	10 <sup>h</sup> 43	28 <sup>h</sup> 55
83N	0 <sup>h</sup> 03	8 <sup>h</sup> 16	16 <sup>h</sup> 26	9 <sup>h</sup> 17	27 <sup>h</sup> 57	0 <sup>h</sup> 14	8 <sup>h</sup> 23	16 <sup>h</sup> 28	9 <sup>h</sup> 22	28 <sup>h</sup> 07	0 <sup>h</sup> 26	8 <sup>h</sup> 29	16 <sup>h</sup> 29	9 <sup>h</sup> 28	28 <sup>h</sup> 17
84N	29 <sup>h</sup> 18	6 <sup>h</sup> 47	14 <sup>h</sup> 14	8 <sup>h</sup> 00	27 <sup>h</sup> 18	29 <sup>h</sup> 30	6 <sup>h</sup> 54	14 <sup>h</sup> 16	8 <sup>h</sup> 06	27 <sup>h</sup> 28	29 <sup>h</sup> 41	7 <sup>h</sup> 00	14 <sup>h</sup> 17	8 <sup>h</sup> 11	27 <sup>h</sup> 38
85N	28 <sup>h</sup> 33	5 <sup>h</sup> 17	11 <sup>h</sup> 59	6 <sup>h</sup> 41	26 <sup>h</sup> 38	28 <sup>h</sup> 44	5 <sup>h</sup> 23	12 <sup>h</sup> 00	6 <sup>h</sup> 47	26 <sup>h</sup> 48	28 <sup>h</sup> 55	5 <sup>h</sup> 29	12 <sup>h</sup> 01	6 <sup>h</sup> 52	26 <sup>h</sup> 58
86N	27 <sup>h</sup> 47	3 <sup>h</sup> 44	9 <sup>h</sup> 41	5 <sup>h</sup> 21	25 <sup>h</sup> 58	27 <sup>h</sup> 58	3 <sup>h</sup> 50	9 <sup>h</sup> 41	5 <sup>h</sup> 26	26 <sup>h</sup> 08	28 <sup>h</sup> 09	3 <sup>h</sup> 56	9 <sup>h</sup> 42	5 <sup>h</sup> 31	26 <sup>h</sup> 17
87N	26 <sup>h</sup> 59	2 <sup>h</sup> 09	7 <sup>h</sup> 19	3 <sup>h</sup> 58	25 <sup>h</sup> 17	27 <sup>h</sup> 10	2 <sup>h</sup> 15	7 <sup>h</sup> 20	4 <sup>h</sup> 03	25 <sup>h</sup> 26	27 <sup>h</sup> 21	2 <sup>h</sup> 21	7 <sup>h</sup> 20	4 <sup>h</sup> 08	25 <sup>h</sup> 36
88N	26 <sup>h</sup> 11	0 <sup>h</sup> 33	4 <sup>h</sup> 55	2 <sup>h</sup> 34	24 <sup>h</sup> 35	26 <sup>h</sup> 22	0 <sup>h</sup> 39	4 <sup>h</sup> 55	2 <sup>h</sup> 39	24 <sup>h</sup> 44	26 <sup>h</sup> 33	0 <sup>h</sup> 44	4 <sup>h</sup> 55	2 <sup>h</sup> 44	24 <sup>h</sup> 54
89N	25 <sup>h</sup> 22	28 <sup>h</sup> 55	2 <sup>h</sup> 28	1 <sup>h</sup> 08	23 <sup>h</sup> 52	25 <sup>h</sup> 33	29 <sup>h</sup> 01	2 <sup>h</sup> 28	1 <sup>h</sup> 13	24 <sup>h</sup> 02	25 <sup>h</sup> 44	29 <sup>h</sup> 06	2 <sup>h</sup> 28	1 <sup>h</sup> 18	24 <sup>h</sup> 11
90N	24 <sup>h</sup> 33	27 <sup>h</sup> 16	0 <sup>h</sup> 00	29 <sup>h</sup> 41	23 <sup>h</sup> 09	24 <sup>h</sup> 44	27 <sup>h</sup> 21	0 <sup>h</sup> 00	29 <sup>h</sup> 46	23 <sup>h</sup> 19	24 <sup>h</sup> 54	27 <sup>h</sup> 27	0 <sup>h</sup> 00	29 <sup>h</sup> 51	23 <sup>h</sup> 28

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N

SWISS EPHEMERIS Table of Houses (Method Alcabitius)

	Sid.Time: 11h33m ARMC: 173°15' MC: 22m38'57					Sid.Time: 11h34m ARMC: 173°30' MC: 22m55'16					Sid.Time: 11h35m ARMC: 173°45' MC: 23m11'35				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	25d05	25m35	23a48	21z30	20m51	25d21	25m49	24a01	21z44	21m06	25d37	26m04	24a15	21z59	21m22
1N	24d56	25m18	23a24	21z14	20m42	25d12	25m32	23a38	21z28	20m58	25d28	25m47	23a51	21z42	21m13
2N	24d47	25m01	23a00	20z58	20m33	25d03	25m16	23a14	21z12	20m49	25d19	25m30	23a28	21z26	21m04
3N	24d38	24m44	22a37	20z42	20m25	24d54	24m59	22a50	20z56	20m40	25d09	25m14	23a04	21z10	20m55
4N	24d29	24m28	22a13	20z26	20m16	24d45	24m42	22a27	20z40	20m31	25d00	24m57	22a40	20z54	20m46
5N	24d20	24m11	21a49	20z10	20m07	24d35	24m25	22a03	20z24	20m22	24d51	24m40	22a17	20z38	20m38
6N	24d10	23m54	21a25	19z54	19m58	24d26	24m09	21a39	20z08	20m14	24d42	24m23	21a53	20z22	20m29
7N	24d01	23m37	21a02	19z37	19m50	24d17	23m52	21a15	19z51	20m05	24d33	24m06	21a29	20z05	20m20
8N	23d52	23m20	20a38	19z21	19m41	24d08	23m35	20a51	19z35	19m56	24d24	23m50	21a05	19z49	20m11
9N	23d43	23m03	20a14	19z05	19m32	23d59	23m18	20a28	19z19	19m47	24d15	23m33	20a41	19z33	20m03
10N	23d34	22m46	19a50	18z49	19m23	23d50	23m01	20a04	19z03	19m38	24d05	23m16	20a17	19z17	19m54
11N	23d25	22m29	19a26	18z33	19m14	23d40	22m44	19a39	18z46	19m30	23d56	22m59	19a53	19z00	19m45
12N	23d15	22m12	19a02	18z16	19m06	23d31	22m27	19a15	18z30	19m21	23d47	22m41	19a29	18z44	19m36
13N	23d06	21m55	18a37	18z00	18m57	23d22	22m10	18a51	18z14	19m12	23d38	22m24	19a05	18z28	19m27
14N	22d57	21m38	18a13	17z44	18m48	23d12	21m52	18a27	17z57	19m03	23d28	22m07	18a40	18z11	19m18
15N	22d47	21m20	17a48	17z27	18m39	23d03	21m35	18a02	17z41	18m54	23d19	21m49	18a15	17z55	19m09
16N	22d38	21m03	17a24	17z10	18m30	22d54	21m17	17a37	17z24	18m45	23d09	21m32	17a51	17z38	19m00
17N	22d28	20m45	16a59	16z54	18m21	22d44	21m00	17a12	17z07	18m36	23d00	21m14	17a26	17z21	18m51
18N	22d19	20m27	16a34	16z37	18m12	22d34	20m42	16a47	16z51	18m27	22d50	20m56	17a01	17z04	18m42
19N	22d09	20m10	16a09	16z20	18m02	22d25	20m24	16a22	16z34	18m17	22d41	20m38	16a35	16z47	18m32
20N	21d59	19m51	15a43	16z03	17m53	22d15	20m06	15a57	16z17	18m08	22d31	20m20	16a10	16z30	18m23
21N	21d49	19m33	15a17	15z46	17m44	22d05	19m48	15a31	15z59	17m59	22d21	20m02	15a44	16z13	18m14
22N	21d39	19m15	14a52	15z29	17m34	21d55	19m29	15a05	15z42	17m49	22d11	19m44	15a18	15z56	18m04
23N	21d29	18m56	14a25	15z11	17m25	21d45	19m11	14a39	15z25	17m40	22d01	19m25	14a52	15z38	17m55
24N	21d19	18m37	13a59	14z53	17m15	21d35	18m52	14a12	15z07	17m30	21d51	19m06	14a25	15z20	17m45
25N	21d09	18m18	13a32	14z36	17m06	21d25	18m33	13a45	14z49	17m20	21d40	18m47	13a58	15z02	17m35
26N	20d59	17m59	13a05	14z18	16m56	21d14	18m13	13a18	14z31	17m11	21d30	18m28	13a31	14z44	17m26
27N	20d48	17m40	12a38	14z00	16m46	21d04	17m54	12a51	14z13	17m01	21d20	18m08	13a04	14z26	17m16
28N	20d38	17m20	12a10	13z41	16m36	20d53	17m34	12a23	13z54	16m51	21d09	17m48	12a36	14z08	17m05
29N	20d27	17m00	11a42	13z23	16m26	20d43	17m14	11a55	13z36	16m41	20d58	17m28	12a08	13z49	16m55
30N	20d16	16m39	11a13	13z04	16m16	20d32	16m54	11a26	13z17	16m30	20d47	17m08	11a39	13z30	16m45
31N	20d05	16m19	10a44	12z45	16m05	20d21	16m33	10a57	12z58	16m20	20d36	16m47	11a10	13z11	16m35
32N	19d54	15m58	10a15	12z25	15m55	20d09	16m12	10d28	12z38	16m09	20d25	16m26	10a40	12z51	16m24
33N	19d43	15m37	9a45	12z06	15m44	19d58	15m51	9a58	12z19	15m59	20d14	16m05	10a11	12z32	16m13
34N	19d31	15m15	9a15	11z46	15m33	19d47	15m29	9a27	11z59	15m48	20d02	15m43	9a40	12z12	16m02
35N	19d19	14m53	8a44	11z25	15m22	19d35	15m07	8a57	11z38	15m37	19d50	15m21	9a09	11z51	15m51
36N	19d07	14m31	8a13	11z05	15m11	19d23	14m45	8a25	11z18	15m25	19d38	14m59	8a38	11z31	15m40
37N	18d55	14m08	7a41	10z44	15m00	19d11	14m22	7a53	10z57	15m14	19d26	14m36	8a05	11z09	15m29
38N	18d43	13m45	7a08	10z23	14m48	18d58	13m59	7a20	10z35	15m02	19d14	14m13	7a33	10z48	15m17
39N	18d30	13m21	6a35	10z01	14m36	18d46	13m35	6a47	10z14	14m51	19d01	13m49	6a59	10z26	15m05
40N	18d18	12m57	6a01	9z39	14m24	18d33	13m11	6a13	9z52	14m39	18d48	13m25	6a25	10z04	14m53
41N	18d05	12m33	5a26	9z17	14m12	18d20	12m46	5a39	9z29	14m26	18d35	13m00	5a51	9z42	14m41
42N	17d51	12m07	4a51	8z54	14m00	18d06	12m21	5a03	9z06	14m14	18d22	12m35	5a15	9z19	14m28
43N	17d38	11m42	4a15	8z30	13m47	17d53	11m55	4a27	8z43	14m01	18d08	12m09	4a39	8z55	14m15
44N	17d24	11m16	3a38	8z07	13m34	17d39	11m29	3a50	8z19	13m48	17d54	11m42	4a02	8z31	14m02
45N	17d10	10m49	3a01	7z42	13m21	17d25	11m02	3a12	7z54	13m35	17d40	11m16	3a24	8z07	13m49
46N	16d55	10m21	2a22	7z17	13m08	17d10	10m35	2a33	7z30	13m22	17d25	10m48	2a45	7z42	13m36
47N	16d40	9m53	1a42	6z52	12m54	16d55	10m06	1a54	7z04	13m08	17d10	10m20	2a05	7z16	13m22
48N	16d25	9m24	1a02	6z26	12m40	16d40	9m37	1a13	6z38	12m54	16d55	9m51	1a24	6z50	13m07
49N	16d09	8m55	0a20	5z59	12m25	16d24	9m08	0a31	6z11	12m39	16d39	9m21	0a42	6z23	12m53
50N	15d53	8m25	29m37	5z32	12m10	16d08	8m37	29m48	5z44	12m24	16d23	8m50	29m59	5z55	12m38
51N	15d37	7m53	28m54	5z04	11m55	15d52	8m06	29m04	5z16	12m09	16d07	8m19	29m15	5z27	12m23
52N	15d20	7m21	28m08	4z36	11m40	15d35	7m34	28m19	4z47	11m53	15d50	7m47	28m30	4z58	12m07
53N	15d03	6m49	27m22	4z06	11m24	15d18	7m01	27m33	4z18	11m37	15d32	7m14	27m43	4z29	11m51
54N	14d45	6m15	26m34	3z36	11m08	15d00	6m27	26m45	3z47	11m21	15d15	6m40	26m55	3z58	11m35
55N	14d27	5m40	25m45	3z05	10m51	14d42	5m52	25m55	3z16	11m04	14d56	6m05	26m06	3z27	11m18
56N	14d08	5m04	24m54	2z33	10m34	14d23	5m16	25m04	2z44	10m47	14d37	5m29	25m14	2z55	11m00
57N	13d49	4m27	24m02	2z00	10m16	14d03	4m39	24m12	2z11	10m29	14d18	4m51	24m22	2z22	10m42
58N	13d29	3m49	23m08	1z27	9m58	13d44	4m01	23m18	1z37	10m11	13d58	4m13	23m28	1z48	10m24
59N	13d09	3m10	22m12	0z52	9m39	13d23	3m22	22m22	1z02	9m52	13d37	3m34	22m31	1z13	10m05
60N	12d48	2m29	21m15	0z16	9m20	13d02	2m41	21m24	0z27	9m33	13d16	2m53	21m33	0z37	9m46
61N	12d26	1m47	20m15	29a39	9m00	12d40	1m59	20m25	29a49	9m13	12d54	2m11	20m34	0z00	9m26
62N	12d03	1m04	19m14	29a01	8m40	12d17	1m16	19m23	29a11	8m52	12d32	1m27	19m32	29a21	9m05
63N	11d40	0m20	18m10	28a22	8m19	11d54	0m31	18m19	28a32	8m31	12d08	0m42	18m27	28a42	8m44
64N	11d16	29d33	17m04	27a42	7m57	11d30	29d44	17m13	27a51	8m09	11d44	29d55	17m21	28a01	8m22
65N	10d52	28d46	15m56	27a00	7m35	11d05	28d56	16m04	27a09	7m47	11d19	29d07	16m12	27a19	7m59
66N	10d26	27d56	14m45	26a17	7m11	10d40	28d07	14m53	26a26	7m24	10d53	28d17	15m01	26a35	7m36
pc	10d12	27d28	14m05	25a52	6m58	10d25	27d38	14m12	26a01	7m10	10d39	27d49	14m20	26a10	7m23

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N



**SWISS EPHEMERIS Table of Houses (Method Alcabitus)**

	Sid.Time: 11h33m ARMC: 173°15' MC: 22η38'57					Sid.Time: 11h34m ARMC: 173°30' MC: 22η55'16					Sid.Time: 11h35m ARMC: 173°45' MC: 23η11'35				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	10♁12	27♁28	14♁05	25♁52	6♁58	10♁25	27♁38	14♁12	26♁01	7♁10	10♁39	27♁49	14♁20	26♁10	7♁23
68N	9♁33	26♁12	12♁16	24♁46	6♁23	9♁46	26♁22	12♁23	24♁55	6♁35	9♁59	26♁32	12♁30	25♁04	6♁47
69N	9♁04	25♁17	10♁57	23♁58	5♁58	9♁18	25♁27	11♁04	24♁07	6♁10	9♁31	25♁37	11♁11	24♁15	6♁22
70N	8♁35	24♁20	9♁35	23♁09	5♁32	8♁48	24♁30	9♁42	23♁17	5♁43	9♁02	24♁40	9♁48	23♁26	5♁55
71N	8♁05	23♁21	8♁10	22♁18	5♁04	8♁18	23♁31	8♁16	22♁26	5♁16	8♁31	23♁40	8♁22	22♁34	5♁28
72N	7♁34	22♁20	6♁42	21♁25	4♁37	7♁47	22♁30	6♁48	21♁33	4♁48	8♁00	22♁39	6♁53	21♁41	5♁00
73N	7♁02	21♁17	5♁10	20♁30	4♁08	7♁15	21♁26	5♁16	20♁38	4♁19	7♁27	21♁35	5♁21	20♁46	4♁31
74N	6♁29	20♁12	3♁35	19♁34	3♁38	6♁41	20♁21	3♁40	19♁41	3♁49	6♁54	20♁29	3♁45	19♁49	4♁01
75N	5♁54	19♁04	1♁56	18♁35	3♁07	6♁07	19♁13	2♁01	18♁43	3♁18	6♁19	19♁21	2♁06	18♁50	3♁30
76N	5♁19	17♁54	0♁14	17♁35	2♁36	5♁31	18♁02	0♁18	17♁42	2♁47	5♁43	18♁10	0♁23	17♁49	2♁58
77N	4♁42	16♁41	28♁28	16♁32	2♁03	4♁54	16♁49	28♁32	16♁39	2♁14	5♁06	16♁57	28♁36	16♁46	2♁25
78N	4♁04	15♁27	26♁38	15♁28	1♁30	4♁16	15♁34	26♁42	15♁35	1♁40	4♁28	15♁42	26♁45	15♁41	1♁51
79N	3♁25	14♁09	24♁44	14♁21	0♁55	3♁37	14♁17	24♁48	14♁28	1♁06	3♁49	14♁24	24♁51	14♁34	1♁16
80N	2♁45	12♁49	22♁47	13♁13	0♁19	2♁57	12♁57	22♁50	13♁19	0♁30	3♁08	13♁04	22♁52	13♁25	0♁40
81N	2♁03	11♁27	20♁45	12♁02	29♁43	2♁15	11♁34	20♁48	12♁08	29♁53	2♁27	11♁41	20♁50	12♁14	0♁04
82N	1♁21	10♁03	18♁40	10♁49	29♁05	1♁32	10♁09	18♁42	10♁54	29♁16	1♁44	10♁16	18♁44	11♁00	29♁26
83N	0♁37	8♁36	16♁31	9♁34	28♁27	0♁49	8♁42	16♁33	9♁39	28♁37	1♁00	8♁49	16♁34	9♁45	28♁47
84N	29η52	7♁06	14♁18	8♁16	27♁48	0♁04	7♁13	14♁20	8♁22	27♁58	0♁15	7♁19	14♁21	8♁27	27♁08
85N	29η07	5♁35	12♁02	6♁57	27♁08	29η18	5♁41	12♁03	7♁03	27♁18	29η29	5♁47	12♁04	7♁08	27♁28
86N	28η20	4♁02	9♁43	5♁36	26♁27	28η31	4♁08	9♁44	5♁41	26♁37	28η42	4♁14	9♁44	5♁47	26♁46
87N	27η32	2♁27	7♁21	4♁13	25♁46	27η43	2♁32	7♁21	4♁18	25♁55	27η54	2♁38	7♁21	4♁24	26♁05
88N	26η44	0♁50	4♁56	2♁49	25♁03	26η55	0♁56	4♁56	2♁54	25♁13	27η06	1♁01	4♁56	2♁59	25♁23
89N	25η55	29η12	2♁29	1♁23	24♁21	26η06	29η17	2♁29	1♁28	24♁30	26η17	29η23	2♁29	1♁33	24♁40
90N	25η05	27η32	0♁00	29η56	23♁38	25η16	27η38	0♁00	0♁00	23♁47	25η27	27η43	0♁00	0♁05	23♁57

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N

SWISS EPHEMERIS Table of Houses (Method Alcabitius)

	Sid.Time: 11h36m ARMC: 174°00' MC: 23m27°53					Sid.Time: 11h37m ARMC: 174°15' MC: 23m44°12					Sid.Time: 11h38m ARMC: 174°30' MC: 24m00°32				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	25d53	26m18	24a29	22z13	21x37	26d09	26m33	24a43	22z27	21x52	26d24	26m47	24a57	22z41	22x08
1N	25d44	26m02	24a05	21z56	21x28	25d59	26m16	24a19	22z11	21x44	26d15	26m31	24a33	22z25	21x59
2N	25d34	25m45	23a42	21z40	21x19	25d50	25m59	23a55	21z54	21x35	26d06	26m14	24a09	22z08	21x50
3N	25d25	25m28	23a18	21z24	21x11	25d41	25m43	23a32	21z38	21x26	25d57	25m57	23a45	21z52	21x41
4N	25d16	25m11	22a54	21z08	21x02	25d32	25m26	23a08	21z22	21x17	25d48	25m40	23a22	21z36	21x32
5N	25d07	24m55	22a30	20z52	20x53	25d23	25m09	22a44	21z06	21x08	25d39	25m24	22a58	21z20	21x24
6N	24d58	24m38	22a06	20z36	20x44	25d14	24m52	22a20	20z50	20x59	25d30	25m07	22a34	21z04	21x15
7N	24d49	24m21	21a43	20z19	20x35	25d05	24m36	21a56	20z33	20x51	25d21	24m50	22a10	20z47	21x06
8N	24d40	24m04	21a19	20z03	20x27	24d56	24m19	21a32	20z17	20x42	25d11	24m33	21a46	20z31	20x57
9N	24d31	23m47	20a55	19z47	20x18	24d46	24m02	21a08	20z01	20x33	25d02	24m16	21a22	20z15	20x48
10N	24d21	23m30	20a31	19z31	20x09	24d37	23m45	20a44	19z45	20x24	24d53	23m59	20a58	19z58	20x39
11N	24d12	23m13	20a07	19z14	20x00	24d28	23m28	20a20	19z28	20x15	24d44	23m42	20a34	19z42	20x30
12N	24d03	22m56	19a42	18z58	19x51	24d19	23m10	19a56	19z12	20x06	24d34	23m25	20a10	19z26	20x21
13N	23d53	22m39	19a18	18z41	19x42	24d09	22m53	19a32	18z55	19x57	24d25	23m08	19a45	19z09	20x13
14N	23d44	22m21	18a54	18z25	19x33	24d00	22m36	19a07	18z39	19x48	24d16	22m50	19a21	18z53	20x03
15N	23d35	22m04	18a29	18z08	19x24	23d50	22m18	18a43	18z22	19x39	24d06	22m33	18a56	18z36	19x54
16N	23d25	21m46	18a04	17z52	19x15	23d41	22m01	18a18	18z05	19x30	23d57	22m15	18a31	18z19	19x45
17N	23d16	21m29	17a39	17z35	19x06	23d31	21m43	17a53	17z49	19x21	23d47	21m58	18a06	18z02	19x36
18N	23d06	21m11	17a14	17z18	18x57	23d22	21m25	17a28	17z32	19x12	23d38	21m40	17a41	17z45	19x27
19N	22d56	20m53	16a49	17z01	18x47	23d12	21m07	17a02	17z15	19x02	23d28	21m22	17a16	17z28	19x18
20N	22d46	20m35	16a23	16z44	18x38	23d02	20m49	16a37	16z57	18x53	23d18	21m04	16a50	17z11	19x08
21N	22d37	20m16	15a57	16z27	18x29	22d52	20m31	16a11	16z40	18x44	23d08	20m45	16a24	16z54	18x59
22N	22d27	19m58	15a31	16z09	18x19	22d42	20m12	15a45	16z23	18x34	22d58	20m27	15a58	16z36	18x49
23N	22d17	19m39	15a05	15z52	18x10	22d32	19m54	15a18	16z05	18x25	22d48	20m08	15a32	16z19	18x40
24N	22d06	19m20	14a39	15z34	18x00	22d22	19m35	14a52	15z47	18x15	22d38	19m49	15a05	16z01	18x30
25N	21d56	19m01	14a12	15z16	17x50	22d12	19m16	14a25	15z29	18x05	22d28	19m30	14a38	15z43	18x20
26N	21d46	18m42	13a44	14z58	17x40	22d01	18m56	13a58	15z11	17x55	22d17	19m10	14a11	15z25	18x10
27N	21d35	18m22	13a17	14z39	17x30	21d51	18m37	13a30	14z53	17x45	22d07	18m51	13a43	15z06	18x00
28N	21d25	18m02	12a49	14z21	17x20	21d40	18m17	13a02	14z34	17x35	21d56	18m31	13a15	14z47	17x50
29N	21d14	17m42	12a21	14z02	17x10	21d29	17m57	12a34	14z15	17x25	21d45	18m11	12a47	14z29	17x40
30N	21d03	17m22	11a52	13z43	17x00	21d18	17m36	12a05	13z56	17x14	21d34	17m50	12a18	14z10	17x29
31N	20d52	17m01	11a23	13z24	16x49	21d07	17m15	11a36	13z37	17x04	21d23	17m29	11a49	13z50	17x19
32N	20d41	16m40	10a53	13z04	16x39	20d56	16m54	11a06	13z17	16x53	21d12	17m08	11a19	13z31	17x08
33N	20d29	16m19	10a23	12z45	16x28	20d45	16m33	10a36	12z58	16x42	21d00	16m47	10a49	13z11	16x57
34N	20d18	15m57	9a53	12z24	16x17	20d33	16m11	10a05	12z37	16x32	20d49	16m25	10a18	12z50	16x46
35N	20d06	15m35	9a22	12z04	16x06	20d21	15m49	9a34	12z17	16x20	20d37	16m03	9a47	12z30	16x35
36N	19d54	15m13	8a50	11z43	15x55	20d09	15m26	9a03	11z56	16x09	20d25	15m40	9a15	12z09	16x24
37N	19d42	14m50	8a18	11z22	15x43	19d57	15m03	8a30	11z35	15x58	20d12	15m17	8a43	11z48	16x12
38N	19d29	14m26	7a45	11z01	15x31	19d44	14m40	7a57	11z13	15x46	20d00	14m54	8a10	11z26	16x00
39N	19d16	14m03	7a12	10z39	15x19	19d32	14m16	7a24	10z52	15x34	19d47	14m30	7a36	11z04	15x48
40N	19d04	13m38	6a38	10z17	15x07	19d19	13m52	6a50	10z29	15x22	19d34	14m06	7a02	10z42	15x36
41N	18d50	13m13	6a03	9z54	14x55	19d06	13m27	6a15	10z07	15x09	19d21	13m41	6a27	10z19	15x24
42N	18d37	12m48	5a27	9z31	14x42	18d52	13m02	5a39	9z43	14x57	19d07	13m15	5a51	9z56	15x11
43N	18d23	12m22	4a51	9z07	14x30	18d38	12m36	5a03	9z20	14x44	18d54	12m49	5a15	9z32	14x58
44N	18d09	11m56	4a14	8z43	14x17	18d24	12m09	4a25	8z56	14x31	18d40	12m23	4a37	9z08	14x45
45N	17d55	11m29	3a36	8z19	14x03	18d10	11m42	3a47	8z31	14x17	18d25	11m56	3a59	8z43	14x31
46N	17d40	11m01	2a57	7z54	13x50	17d55	11m14	3a08	8z06	14x04	18d10	11m28	3a20	8z18	14x18
47N	17d25	10m33	2a17	7z28	13x36	17d40	10m46	2a28	7z40	13x50	17d55	10m59	2a39	7z52	14x04
48N	17d10	10m04	1a36	7z02	13x21	17d25	10m17	1a47	7z13	13x35	17d40	10m30	1a58	7z25	13x49
49N	16d54	9m34	0a54	6z35	13x07	17d09	9m47	1a05	6z46	13x21	17d24	10m00	1a16	6z58	13x34
50N	16d38	9m03	0a11	6z07	12x52	16d53	9m16	0a22	6z19	13x06	17d08	9m29	0a33	6z30	13x19
51N	16d22	8m32	29m26	5z39	12x36	16d36	8m45	29m37	5z50	12x50	16d51	8m58	29m48	6z02	13x04
52N	16d05	8m00	28m41	5z10	12x21	16d19	8m12	28m51	5z21	12x34	16d34	8m25	29m02	5z33	12x48
53N	15d47	7m26	27m54	4z40	12x05	16d02	7m39	28m04	4z51	12x18	16d17	7m52	28m15	5z03	12x32
54N	15d29	6m52	27m05	4z10	11x48	15d44	7m05	27m16	4z21	12x02	15d58	7m17	27m26	4z32	12x15
55N	15d11	6m17	26m16	3z38	11x31	15d25	6m29	26m26	3z49	11x45	15d40	6m42	26m36	4z00	11x58
56N	14d52	5m41	25m25	3z06	11x14	15d06	5m53	25m35	3z17	11x27	15d21	6m05	25m45	3z28	11x40
57N	14d32	5m04	24m32	2z33	10x56	14d47	5m16	24m42	2z44	11x09	15d01	5m28	24m51	2z54	11x22
58N	14d12	4m25	23m37	1z59	10x37	14d27	4m37	23m47	2z09	10x50	14d41	4m49	23m57	2z20	11x04
59N	13d52	3m45	22m41	1z23	10x18	14d06	3m57	22m50	1z34	10x31	14d20	4m09	23m00	1z44	10x45
60N	13d30	3m04	21m43	0z47	9x59	13d44	3m16	21m52	0z58	10x12	13d59	3m28	22m01	1z08	10x25
61N	13d08	2m22	20m43	0z10	9x39	13d22	2m34	20m52	0z20	9x52	13d36	2m45	21m01	0z30	10x04
62N	12d46	1m38	19m40	29a31	9x18	13d00	1m50	19m49	29a41	9x31	13d14	2m01	19m58	29a51	9x44
63N	12d22	0m53	18m36	28a52	8x57	12d36	1m04	18m44	29a01	9x09	12d50	1m16	18m53	29a11	9x22
64N	11d58	0m06	17m29	28a11	8x35	12d12	0m17	17m37	28a20	8x47	12d26	0m28	17m46	28a30	9x00
65N	11d33	29d18	16m20	27a28	8x12	11d47	29d29	16m28	27a38	8x24	12d00	29d40	16m36	27a47	8x37
66N	11d07	28d28	15m09	26a44	7x48	11d21	28d39	15m16	26a54	8x01	11d34	28d49	15m24	27a03	8x13
pc	10d52	27d59	14m27	26a19	7x35	11d06	28d10	14m35	26a28	7x47	11d19	28d20	14m42	26a38	8x00

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N

## SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 11h36m ARMC: 174°00' MC: 23 <sup>h</sup> 27 <sup>m</sup> 53					Sid.Time: 11h37m ARMC: 174°15' MC: 23 <sup>h</sup> 44 <sup>m</sup> 12					Sid.Time: 11h38m ARMC: 174°30' MC: 24 <sup>h</sup> 00 <sup>m</sup> 32				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	10 <sup>h</sup> 52	27 <sup>h</sup> 59	14 <sup>m</sup> 27	26 <sup>h</sup> 19	7 <sup>m</sup> 35	11 <sup>h</sup> 06	28 <sup>h</sup> 10	14 <sup>m</sup> 35	26 <sup>h</sup> 28	7 <sup>m</sup> 47	11 <sup>h</sup> 19	28 <sup>h</sup> 20	14 <sup>m</sup> 42	26 <sup>h</sup> 38	8 <sup>m</sup> 00
68N	10 <sup>h</sup> 13	26 <sup>h</sup> 43	12 <sup>m</sup> 37	25 <sup>h</sup> 12	6 <sup>m</sup> 59	10 <sup>h</sup> 26	26 <sup>h</sup> 53	12 <sup>m</sup> 44	25 <sup>h</sup> 21	7 <sup>m</sup> 11	10 <sup>h</sup> 40	27 <sup>h</sup> 03	12 <sup>m</sup> 51	25 <sup>h</sup> 30	7 <sup>m</sup> 24
69N	9 <sup>h</sup> 44	25 <sup>h</sup> 47	11 <sup>m</sup> 17	24 <sup>h</sup> 24	6 <sup>m</sup> 34	9 <sup>h</sup> 58	25 <sup>h</sup> 57	11 <sup>m</sup> 24	24 <sup>h</sup> 33	6 <sup>m</sup> 46	10 <sup>h</sup> 11	26 <sup>h</sup> 07	11 <sup>m</sup> 31	24 <sup>h</sup> 42	6 <sup>m</sup> 58
70N	9 <sup>h</sup> 15	24 <sup>h</sup> 50	9 <sup>m</sup> 54	23 <sup>h</sup> 34	6 <sup>m</sup> 07	9 <sup>h</sup> 28	24 <sup>h</sup> 59	10 <sup>m</sup> 01	23 <sup>h</sup> 43	6 <sup>m</sup> 19	9 <sup>h</sup> 41	25 <sup>h</sup> 09	10 <sup>m</sup> 07	23 <sup>h</sup> 51	6 <sup>m</sup> 31
71N	8 <sup>h</sup> 44	23 <sup>h</sup> 50	8 <sup>m</sup> 28	22 <sup>h</sup> 42	5 <sup>m</sup> 40	8 <sup>h</sup> 57	23 <sup>h</sup> 59	8 <sup>m</sup> 34	22 <sup>h</sup> 51	5 <sup>m</sup> 51	9 <sup>h</sup> 10	24 <sup>h</sup> 09	8 <sup>m</sup> 41	22 <sup>h</sup> 59	6 <sup>m</sup> 03
72N	8 <sup>h</sup> 13	22 <sup>h</sup> 48	6 <sup>m</sup> 59	21 <sup>h</sup> 49	5 <sup>m</sup> 11	8 <sup>h</sup> 26	22 <sup>h</sup> 57	7 <sup>m</sup> 05	21 <sup>h</sup> 57	5 <sup>m</sup> 23	8 <sup>h</sup> 39	23 <sup>h</sup> 07	7 <sup>m</sup> 11	22 <sup>h</sup> 05	5 <sup>m</sup> 34
73N	7 <sup>h</sup> 40	21 <sup>h</sup> 44	5 <sup>m</sup> 26	20 <sup>h</sup> 54	4 <sup>m</sup> 42	7 <sup>h</sup> 53	21 <sup>h</sup> 53	5 <sup>m</sup> 32	21 <sup>h</sup> 02	4 <sup>m</sup> 53	8 <sup>h</sup> 06	22 <sup>h</sup> 02	5 <sup>m</sup> 37	21 <sup>h</sup> 09	5 <sup>m</sup> 05
74N	7 <sup>h</sup> 06	20 <sup>h</sup> 38	3 <sup>m</sup> 50	19 <sup>h</sup> 57	4 <sup>m</sup> 12	7 <sup>h</sup> 19	20 <sup>h</sup> 47	3 <sup>m</sup> 55	20 <sup>h</sup> 04	4 <sup>m</sup> 23	7 <sup>h</sup> 32	20 <sup>h</sup> 56	4 <sup>m</sup> 00	20 <sup>h</sup> 12	4 <sup>m</sup> 34
75N	6 <sup>h</sup> 32	19 <sup>h</sup> 30	2 <sup>m</sup> 10	18 <sup>h</sup> 57	3 <sup>m</sup> 41	6 <sup>h</sup> 44	19 <sup>h</sup> 38	2 <sup>m</sup> 15	19 <sup>h</sup> 05	3 <sup>m</sup> 52	6 <sup>h</sup> 57	19 <sup>h</sup> 47	2 <sup>m</sup> 20	19 <sup>h</sup> 12	4 <sup>m</sup> 03
76N	5 <sup>h</sup> 56	18 <sup>h</sup> 19	0 <sup>m</sup> 27	17 <sup>h</sup> 56	3 <sup>m</sup> 09	6 <sup>h</sup> 08	18 <sup>h</sup> 27	0 <sup>m</sup> 31	18 <sup>h</sup> 03	3 <sup>m</sup> 20	6 <sup>h</sup> 20	18 <sup>h</sup> 35	0 <sup>m</sup> 35	18 <sup>h</sup> 10	3 <sup>m</sup> 31
77N	5 <sup>h</sup> 19	17 <sup>h</sup> 05	28 <sup>h</sup> 40	16 <sup>h</sup> 53	2 <sup>m</sup> 36	5 <sup>h</sup> 31	17 <sup>h</sup> 13	28 <sup>h</sup> 43	17 <sup>h</sup> 00	2 <sup>m</sup> 46	5 <sup>h</sup> 43	17 <sup>h</sup> 21	28 <sup>h</sup> 47	17 <sup>h</sup> 07	2 <sup>m</sup> 57
78N	4 <sup>h</sup> 40	15 <sup>h</sup> 50	26 <sup>h</sup> 49	15 <sup>h</sup> 48	2 <sup>m</sup> 02	4 <sup>h</sup> 52	15 <sup>h</sup> 57	26 <sup>h</sup> 52	15 <sup>h</sup> 55	2 <sup>m</sup> 12	5 <sup>h</sup> 04	16 <sup>h</sup> 05	26 <sup>h</sup> 55	16 <sup>h</sup> 01	2 <sup>m</sup> 23
79N	4 <sup>h</sup> 01	14 <sup>h</sup> 32	24 <sup>h</sup> 54	14 <sup>h</sup> 41	1 <sup>m</sup> 27	4 <sup>h</sup> 13	14 <sup>h</sup> 39	24 <sup>h</sup> 57	14 <sup>h</sup> 47	1 <sup>m</sup> 37	4 <sup>h</sup> 25	14 <sup>h</sup> 46	25 <sup>h</sup> 00	14 <sup>h</sup> 53	1 <sup>m</sup> 48
80N	3 <sup>h</sup> 20	13 <sup>h</sup> 11	22 <sup>h</sup> 55	13 <sup>h</sup> 31	0 <sup>m</sup> 51	3 <sup>h</sup> 32	13 <sup>h</sup> 18	22 <sup>h</sup> 57	13 <sup>h</sup> 37	1 <sup>m</sup> 01	3 <sup>h</sup> 44	13 <sup>h</sup> 25	23 <sup>h</sup> 00	13 <sup>h</sup> 44	1 <sup>m</sup> 12
81N	2 <sup>h</sup> 38	11 <sup>h</sup> 48	20 <sup>h</sup> 52	12 <sup>h</sup> 20	0 <sup>m</sup> 14	2 <sup>h</sup> 50	11 <sup>h</sup> 55	20 <sup>h</sup> 54	12 <sup>h</sup> 26	0 <sup>m</sup> 24	3 <sup>h</sup> 02	12 <sup>h</sup> 02	20 <sup>h</sup> 57	12 <sup>h</sup> 32	0 <sup>m</sup> 34
82N	1 <sup>h</sup> 55	10 <sup>h</sup> 23	18 <sup>h</sup> 46	11 <sup>h</sup> 06	29 <sup>h</sup> 36	2 <sup>h</sup> 07	10 <sup>h</sup> 29	18 <sup>h</sup> 48	11 <sup>h</sup> 12	29 <sup>h</sup> 46	2 <sup>h</sup> 19	10 <sup>h</sup> 36	18 <sup>h</sup> 50	11 <sup>h</sup> 18	29 <sup>h</sup> 56
83N	1 <sup>h</sup> 11	8 <sup>h</sup> 55	16 <sup>h</sup> 36	9 <sup>h</sup> 50	28 <sup>h</sup> 57	1 <sup>h</sup> 23	9 <sup>h</sup> 02	16 <sup>h</sup> 37	9 <sup>h</sup> 56	29 <sup>h</sup> 07	1 <sup>h</sup> 34	9 <sup>h</sup> 08	16 <sup>h</sup> 39	10 <sup>h</sup> 02	29 <sup>h</sup> 17
84N	0 <sup>h</sup> 26	7 <sup>h</sup> 25	14 <sup>h</sup> 22	8 <sup>h</sup> 33	28 <sup>h</sup> 18	0 <sup>h</sup> 38	7 <sup>h</sup> 31	14 <sup>h</sup> 23	8 <sup>h</sup> 38	28 <sup>h</sup> 28	0 <sup>h</sup> 49	7 <sup>h</sup> 38	14 <sup>h</sup> 24	8 <sup>h</sup> 44	28 <sup>h</sup> 38
85N	29 <sup>h</sup> 40	5 <sup>h</sup> 53	12 <sup>h</sup> 05	7 <sup>h</sup> 13	27 <sup>h</sup> 37	29 <sup>h</sup> 52	5 <sup>h</sup> 59	12 <sup>h</sup> 06	7 <sup>h</sup> 18	27 <sup>h</sup> 47	0 <sup>h</sup> 03	6 <sup>h</sup> 05	12 <sup>h</sup> 07	7 <sup>h</sup> 24	27 <sup>h</sup> 57
86N	28 <sup>h</sup> 53	4 <sup>h</sup> 19	9 <sup>h</sup> 45	5 <sup>h</sup> 52	26 <sup>h</sup> 56	29 <sup>h</sup> 04	4 <sup>h</sup> 25	9 <sup>h</sup> 45	5 <sup>h</sup> 57	27 <sup>h</sup> 06	29 <sup>h</sup> 16	4 <sup>h</sup> 31	9 <sup>h</sup> 46	6 <sup>h</sup> 02	27 <sup>h</sup> 16
87N	28 <sup>h</sup> 06	2 <sup>h</sup> 44	7 <sup>h</sup> 22	4 <sup>h</sup> 29	26 <sup>h</sup> 14	28 <sup>h</sup> 17	2 <sup>h</sup> 50	7 <sup>h</sup> 22	4 <sup>h</sup> 33	26 <sup>h</sup> 24	28 <sup>h</sup> 28	2 <sup>h</sup> 55	7 <sup>h</sup> 23	4 <sup>h</sup> 38	26 <sup>h</sup> 34
88N	27 <sup>h</sup> 17	1 <sup>h</sup> 07	4 <sup>h</sup> 56	3 <sup>h</sup> 04	25 <sup>h</sup> 32	27 <sup>h</sup> 28	1 <sup>h</sup> 12	4 <sup>h</sup> 57	3 <sup>h</sup> 09	25 <sup>h</sup> 42	27 <sup>h</sup> 39	1 <sup>h</sup> 18	4 <sup>h</sup> 57	3 <sup>h</sup> 14	25 <sup>h</sup> 51
89N	26 <sup>h</sup> 28	29 <sup>h</sup> 28	2 <sup>h</sup> 29	1 <sup>h</sup> 37	24 <sup>h</sup> 49	26 <sup>h</sup> 39	29 <sup>h</sup> 34	2 <sup>h</sup> 29	1 <sup>h</sup> 42	24 <sup>h</sup> 59	26 <sup>h</sup> 50	29 <sup>h</sup> 39	2 <sup>h</sup> 29	1 <sup>h</sup> 47	25 <sup>h</sup> 08
90N	25 <sup>h</sup> 38	27 <sup>h</sup> 49	0 <sup>h</sup> 00	0 <sup>h</sup> 10	24 <sup>h</sup> 06	25 <sup>h</sup> 49	27 <sup>h</sup> 54	0 <sup>h</sup> 00	0 <sup>h</sup> 15	24 <sup>h</sup> 15	26 <sup>h</sup> 00	28 <sup>h</sup> 00	0 <sup>h</sup> 00	0 <sup>h</sup> 20	24 <sup>h</sup> 25

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N

# SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 11h39m ARMC: 174°45' MC: 24m 16'51					Sid.Time: 11h40m ARMC: 175°00' MC: 24m 33'10					Sid.Time: 11h41m ARMC: 175°15' MC: 24m 49'30				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	26 40	27 02	25 10	22 55	22 23	26 56	27 16	25 24	23 09	22 38	27 12	27 31	25 38	23 23	22 54
1N	26 31	26 45	24 47	22 39	22 14	26 47	27 00	25 00	22 53	22 30	27 03	27 14	25 14	23 07	22 45
2N	26 22	26 28	24 23	22 23	22 05	26 38	26 43	24 37	22 37	22 21	26 54	26 58	24 50	22 51	22 36
3N	26 13	26 12	23 59	22 06	21 57	26 29	26 26	24 13	22 20	22 12	26 45	26 41	24 27	22 35	22 27
4N	26 04	25 55	23 35	21 50	21 48	26 20	26 10	23 49	22 04	22 03	26 35	26 24	24 03	22 18	22 18
5N	25 55	25 38	23 11	21 34	21 39	26 10	25 53	23 25	21 38	21 54	26 26	26 07	23 39	22 02	22 10
6N	25 46	25 21	22 48	21 18	21 30	26 01	25 36	23 01	21 32	21 45	26 17	25 50	23 15	21 46	22 01
7N	25 36	25 05	22 24	21 01	21 21	25 52	25 19	22 37	21 15	21 37	26 08	25 34	22 51	21 29	21 52
8N	25 27	24 48	22 00	20 45	21 12	25 43	25 02	22 14	20 59	21 28	25 59	25 17	22 27	21 13	21 43
9N	25 18	24 31	21 36	20 29	21 04	25 34	24 45	21 49	20 43	21 19	25 50	25 00	22 03	20 57	21 34
10N	25 09	24 14	21 12	20 12	20 55	25 25	24 28	21 25	20 26	21 10	25 40	24 43	21 39	20 40	21 25
11N	25 00	23 57	20 48	19 56	20 46	25 15	24 11	21 01	20 10	21 01	25 31	24 26	21 15	20 24	21 16
12N	24 50	23 39	20 23	19 40	20 37	25 06	23 54	20 37	19 53	20 52	25 22	24 09	20 50	20 07	21 07
13N	24 41	23 22	19 59	19 23	20 28	24 57	23 37	20 12	19 37	20 43	25 12	23 51	20 26	19 51	20 58
14N	24 31	23 05	19 34	19 06	20 19	24 47	23 19	19 48	19 20	20 34	25 03	23 34	20 01	19 34	20 49
15N	24 22	22 47	19 10	18 50	20 10	24 38	23 02	19 23	19 04	20 25	24 54	23 16	19 37	19 17	20 40
16N	24 13	22 30	18 45	18 33	20 00	24 28	22 44	18 58	18 47	20 16	24 44	22 59	19 12	19 01	20 31
17N	24 03	22 12	18 20	18 16	19 51	24 19	22 27	18 33	18 30	20 06	24 34	22 41	18 47	18 44	20 22
18N	23 53	21 54	17 54	17 59	19 42	24 09	22 09	18 08	18 13	19 57	24 25	22 23	18 21	18 27	20 12
19N	23 44	21 36	17 29	17 42	19 33	23 59	21 51	17 42	17 56	19 48	24 15	22 05	17 56	18 09	20 03
20N	23 34	21 18	17 03	17 25	19 23	23 49	21 32	17 17	17 38	19 38	24 05	21 47	17 30	17 52	19 53
21N	23 24	21 00	16 37	17 07	19 14	23 40	21 14	16 51	17 21	19 29	23 55	21 28	17 04	17 35	19 44
22N	23 14	20 41	16 11	16 50	19 04	23 30	20 55	16 25	17 03	19 19	23 45	21 10	16 38	17 17	19 34
23N	23 04	20 22	15 45	16 32	18 55	23 19	20 37	15 58	16 36	19 10	23 35	20 51	16 11	16 59	19 25
24N	22 54	20 03	15 18	16 14	18 45	23 09	20 18	15 31	16 28	19 00	23 25	20 32	15 45	16 41	19 15
25N	22 43	19 44	14 51	15 56	18 35	22 59	19 58	15 04	16 10	18 50	23 15	20 13	15 17	16 23	19 05
26N	22 33	19 25	14 24	15 38	18 25	22 48	19 39	14 37	15 51	18 40	23 04	19 53	14 50	16 05	18 55
27N	22 22	19 05	13 56	15 19	18 15	22 38	19 19	14 09	15 33	18 30	22 53	19 34	14 22	15 46	18 45
28N	22 11	18 45	13 28	15 01	18 05	22 27	18 59	13 41	15 14	18 20	22 43	19 14	13 54	15 27	18 35
29N	22 01	18 25	13 00	14 32	17 54	22 16	18 39	13 13	14 55	18 09	22 32	18 53	13 25	15 08	18 24
30N	21 50	18 04	12 31	14 23	17 44	22 05	18 19	12 44	14 36	17 59	22 21	18 33	12 57	14 49	18 14
31N	21 39	17 44	12 01	14 03	17 33	21 54	17 58	12 14	14 16	17 48	22 10	18 12	12 27	14 30	18 03
32N	21 27	17 22	11 32	13 44	17 23	21 43	17 37	11 44	13 57	17 37	21 58	17 51	11 57	14 10	17 52
33N	21 16	17 01	11 01	13 24	17 12	21 31	17 15	11 14	13 37	17 27	21 47	17 29	11 27	13 50	17 41
34N	21 04	16 39	10 31	13 03	17 01	21 19	16 53	10 43	13 16	17 15	21 35	17 07	10 56	13 29	17 30
35N	20 52	16 17	9 59	12 43	16 50	21 08	16 31	10 12	12 56	17 04	21 23	16 45	10 25	13 09	17 19
36N	20 40	15 54	9 28	12 22	16 38	20 55	16 08	9 40	12 35	16 53	21 11	16 22	9 53	12 48	17 07
37N	20 28	15 31	8 55	12 01	16 27	20 43	15 45	9 08	12 13	16 41	20 59	15 59	9 20	12 26	16 56
38N	20 15	15 08	8 22	11 39	16 15	20 31	15 22	8 35	11 52	16 29	20 46	15 35	8 47	12 04	16 44
39N	20 02	14 44	7 48	11 17	16 03	20 18	14 58	8 01	11 30	16 17	20 33	15 11	8 13	11 42	16 32
40N	19 49	14 19	7 14	10 54	15 51	20 05	14 33	7 26	11 07	16 05	20 20	14 47	7 38	11 20	16 19
41N	19 36	13 54	6 39	10 32	15 38	19 51	14 08	6 51	10 44	15 52	20 07	14 22	7 03	10 57	16 07
42N	19 23	13 29	6 03	10 08	15 25	19 38	13 42	6 15	10 21	15 40	19 53	13 56	6 27	10 33	15 54
43N	19 09	13 03	5 26	9 44	15 12	19 24	13 16	5 38	9 57	15 27	19 39	13 30	5 50	10 09	15 41
44N	18 55	12 36	4 49	9 20	14 59	19 10	12 50	5 01	9 32	15 13	19 25	13 03	5 13	9 45	15 28
45N	18 40	12 09	4 11	8 55	14 46	18 55	12 22	4 22	9 07	15 00	19 11	12 36	4 34	9 20	15 14
46N	18 25	11 41	3 31	8 30	14 32	18 41	11 54	3 43	8 42	14 46	18 56	12 08	3 54	8 54	15 00
47N	18 10	11 12	2 51	8 04	14 18	18 25	11 26	3 02	8 16	14 32	18 40	11 39	3 14	8 28	14 46
48N	17 55	10 43	2 10	7 37	14 03	18 10	10 56	2 21	7 49	14 17	18 25	11 09	2 32	8 01	14 31
49N	17 39	10 13	1 27	7 10	13 48	17 54	10 26	1 38	7 22	14 02	18 09	10 39	1 50	7 34	14 16
50N	17 23	9 42	0 44	6 42	13 33	17 38	9 55	0 55	6 54	13 47	17 52	10 08	1 06	7 05	14 01
51N	17 06	9 10	29 59	6 13	13 18	17 21	9 23	0 10	6 25	13 31	17 36	9 36	0 21	6 37	13 45
52N	16 49	8 38	29 13	5 44	13 02	17 04	8 51	29 24	5 56	13 15	17 18	9 03	29 34	6 07	13 29
53N	16 31	8 04	28 26	5 14	12 45	16 46	8 17	28 36	5 25	12 59	17 01	8 30	28 47	5 37	13 13
54N	16 13	7 30	27 37	4 43	12 29	16 28	7 42	27 47	4 54	12 42	16 42	7 55	27 58	5 06	12 56
55N	15 54	6 54	26 47	4 11	12 11	16 09	7 07	26 57	4 22	12 25	16 24	7 19	27 07	4 34	12 38
56N	15 35	6 18	25 55	3 39	11 54	15 50	6 30	26 05	3 50	12 07	16 04	6 42	26 15	4 01	12 21
57N	15 16	5 40	25 01	3 05	11 36	15 30	5 52	25 11	3 16	11 49	15 44	6 04	25 21	3 27	12 02
58N	14 55	5 01	24 06	2 31	11 17	15 10	5 13	24 16	2 41	11 30	15 24	5 25	24 26	2 52	11 43
59N	14 34	4 21	23 09	1 55	10 58	14 49	4 33	23 19	2 05	11 11	15 03	4 45	23 28	2 16	11 24
60N	14 13	3 39	22 10	1 18	10 38	14 27	3 51	22 20	1 29	10 51	14 41	4 03	22 29	1 39	11 04
61N	13 51	2 57	21 10	0 40	10 17	14 05	3 08	21 19	0 51	10 30	14 19	3 20	21 28	1 01	10 43
62N	13 28	2 12	20 07	0 01	9 56	13 42	2 24	20 15	0 11	10 09	13 56	2 35	20 24	0 21	10 22
63N	13 04	1 27	19 01	29 21	9 35	13 18	1 38	19 10	29 31	9 47	13 32	1 49	19 19	29 41	10 00
64N	12 42	0 39	17 54	28 40	9 12	12 53	0 50	18 02	28 49	9 25	13 07	1 01	18 11	28 59	9 38
65N	12 14	29 51	16 44	27 57	8 49	12 28	0 01	16 52	28 06	9 02	12 41	0 12	17 00	28 16	9 14
66N	11 48	29 00	15 32	27 12	8 25	12 02	29 11	15 39	27 22	8 38	12 15	29 21	15 47	27 31	8 50
pc	11 33	28 31	14 50	26 47	8 12	11 46	28 41	14 57	26 56	8 24	12 00	28 52	15 05	27 05	8 36

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21, polar circle (pc): 66°33'39N

# SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 11h39m ARMC: 174°45' MC: 24m16'51					Sid.Time: 11h40m ARMC: 175°00' MC: 24m33'10					Sid.Time: 11h41m ARMC: 175°15' MC: 24m49'30				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	11 33	28 31	14 m.50	26 47	8 12	11 46	28 41	14 m.57	26 56	8 24	12 00	28 52	15 m.05	27 05	8 36
68N	10 53	27 13	12 m.59	25 39	7 36	11 06	27 23	13 m.06	25 48	7 48	11 20	27 34	13 m.13	25 57	8 00
69N	10 24	26 17	11 m.38	24 50	7 09	10 37	26 27	11 m.44	24 59	7 21	10 51	26 37	11 m.51	25 08	7 33
70N	9 54	25 19	10 m.14	24 00	6 43	10 07	25 29	10 m.20	24 08	6 54	10 20	25 38	10 m.27	24 16	7 06
71N	9 23	24 18	8 m.47	23 07	6 15	9 36	24 28	8 m.53	23 15	6 26	9 49	24 37	8 m.59	23 24	6 38
72N	8 51	23 16	7 m.16	22 13	5 46	9 04	23 25	7 m.22	22 21	5 58	9 17	23 35	7 m.28	22 29	6 09
73N	8 18	22 11	5 m.42	21 17	5 16	8 31	22 20	5 m.48	21 25	5 28	8 44	22 29	5 m.53	21 33	5 39
74N	7 44	21 04	4 m.05	20 19	4 46	7 57	21 13	4 m.10	20 27	4 57	8 09	21 22	4 m.15	20 34	5 08
75N	7 09	19 55	2 m.24	19 19	4 14	7 22	20 04	2 m.29	19 27	4 25	7 34	20 12	2 m.33	19 34	4 36
76N	6 33	18 43	0 m.40	18 18	3 42	6 45	18 52	0 m.44	18 25	3 53	6 57	19 00	0 m.48	18 32	4 04
77N	5 55	17 29	28 51	17 14	3 08	6 07	17 37	28 55	17 21	3 19	6 19	17 45	28 59	17 27	3 30
78N	5 16	16 13	26 59	16 08	2 34	5 28	16 21	27 02	16 14	2 44	5 41	16 28	27 06	16 21	2 55
79N	4 37	14 54	25 03	15 00	1 58	4 48	15 01	25 06	15 06	2 09	5 00	15 09	25 09	15 13	2 19
80N	3 56	13 33	23 03	13 50	1 22	4 07	13 40	23 05	13 56	1 32	4 19	13 47	23 08	14 02	1 43
81N	3 13	12 09	20 59	12 38	0 45	3 25	12 16	21 01	12 44	0 55	3 37	12 23	21 03	12 49	1 05
82N	2 30	10 43	18 51	11 23	0 06	2 42	10 49	18 53	11 29	0 17	2 53	10 56	18 55	11 35	0 27
83N	1 46	9 14	16 40	10 07	29 27	1 57	9 21	16 42	10 13	29 37	2 08	9 27	16 43	10 18	29 47
84N	1 00	7 44	14 26	8 49	28 47	1 12	7 50	14 27	8 54	28 57	1 23	7 56	14 28	9 00	29 07
85N	0 14	6 11	12 08	7 29	28 07	0 25	6 17	12 09	7 34	28 17	0 36	6 24	12 09	7 39	28 26
86N	29 m.27	4 37	9 47	6 07	27 25	29 m.38	4 43	9 47	6 12	27 35	29 m.49	4 49	9 48	6 17	27 45
87N	28 m.39	3 01	7 23	4 43	26 43	28 m.50	3 07	7 24	4 48	26 53	29 m.01	3 12	7 24	4 53	27 03
88N	27 m.50	1 24	4 57	3 18	26 01	28 m.01	1 29	4 57	3 23	26 10	28 m.12	1 35	4 58	3 28	26 20
89N	27 m.01	29 m.45	2 29	1 52	25 18	27 m.11	29 m.50	2 29	1 57	25 27	27 m.22	29 m.56	2 29	2 02	25 37
90N	26 m.11	28 m.05	0 00	0 24	24 34	26 m.22	28 m.11	0 00	0 29	24 44	26 m.32	28 m.16	0 00	0 34	24 53

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N

SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 11h42m ARMC: 175°30' MC: 25m05'50					Sid.Time: 11h43m ARMC: 175°45' MC: 25m22'10					Sid.Time: 11h44m ARMC: 176°00' MC: 25m38'30				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	27.28	27.45	25.52	23.38	23.09	27.43	28.00	26.05	23.52	23.25	27.59	28.14	26.19	24.06	23.40
1N	27.19	27.29	25.28	23.21	23.00	27.34	27.43	25.42	23.35	23.16	27.50	27.58	25.55	23.50	23.31
2N	27.09	27.12	25.04	23.05	22.52	27.25	27.27	25.18	23.19	23.07	27.41	27.41	25.32	23.33	23.22
3N	27.00	26.55	24.40	22.49	22.43	27.16	27.10	24.54	23.03	22.58	27.32	27.24	25.08	23.17	23.13
4N	26.51	26.39	24.17	22.32	22.34	27.07	26.53	24.30	22.47	22.49	27.23	27.08	24.44	23.01	23.05
5N	26.42	26.22	23.53	22.16	22.25	26.58	26.36	24.06	22.30	22.40	27.14	26.51	24.20	22.44	22.56
6N	26.33	26.05	23.29	22.00	22.16	26.49	26.20	23.43	22.14	22.31	27.05	26.34	23.56	22.28	22.47
7N	26.24	25.48	23.05	21.83	22.07	26.40	26.03	23.19	21.58	22.23	26.55	26.17	23.32	22.12	22.38
8N	26.15	25.31	22.41	21.67	21.58	26.30	25.46	22.45	21.41	22.14	26.46	26.00	23.08	21.55	22.29
9N	26.05	25.14	22.17	21.51	21.49	26.21	25.29	22.31	21.25	22.05	26.37	25.43	22.44	21.39	22.20
10N	25.56	24.57	21.53	20.35	21.40	26.12	25.12	22.06	21.08	21.56	26.28	25.26	22.20	21.22	22.11
11N	25.47	24.40	21.28	20.18	21.31	26.03	24.55	21.42	20.52	21.47	26.19	25.09	21.56	21.06	22.02
12N	25.38	24.23	21.04	20.01	21.22	25.53	24.37	21.18	20.35	21.38	26.09	24.52	21.31	20.49	21.53
13N	25.28	24.06	20.40	20.05	21.13	25.44	24.20	20.53	20.19	21.29	26.00	24.35	21.07	20.33	21.44
14N	25.19	23.48	20.15	19.38	21.04	25.35	24.03	20.29	20.02	21.20	25.50	24.17	20.42	20.16	21.35
15N	25.09	23.31	19.50	19.31	20.55	25.25	23.45	20.04	19.45	21.10	25.41	24.00	20.17	19.59	21.26
16N	25.00	23.13	19.25	19.14	20.46	25.16	23.28	19.39	19.28	21.01	25.31	23.42	19.52	19.42	21.16
17N	24.50	22.55	19.00	18.57	20.37	25.06	23.10	19.14	19.11	20.52	25.22	23.24	19.27	19.25	21.07
18N	24.41	22.37	18.35	18.40	20.27	24.56	22.52	18.48	18.54	20.43	25.12	23.06	19.02	19.08	20.58
19N	24.31	22.19	18.09	18.23	20.18	24.46	22.34	18.23	18.37	20.33	25.02	22.48	18.36	18.51	20.48
20N	24.21	22.01	17.43	18.06	20.08	24.37	22.16	17.57	18.19	20.24	24.52	22.30	18.10	18.33	20.39
21N	24.11	21.43	17.17	17.48	19.59	24.27	21.57	17.31	18.02	20.14	24.42	22.11	17.44	18.16	20.29
22N	24.01	21.24	16.51	17.31	19.49	24.17	21.38	17.05	17.44	20.04	24.32	21.53	17.18	17.58	20.19
23N	23.51	21.05	16.25	17.13	19.40	24.06	21.20	16.38	17.26	19.55	24.22	21.34	16.51	17.40	20.10
24N	23.41	20.46	15.58	16.55	19.30	23.56	21.01	16.11	17.08	19.45	24.12	21.15	16.24	17.22	20.00
25N	23.30	20.27	15.31	16.37	19.20	23.46	20.41	15.44	16.50	19.35	24.01	20.56	15.57	17.04	19.50
26N	23.20	20.08	15.03	16.18	19.10	23.35	20.22	15.16	16.32	19.25	23.51	20.36	15.29	16.45	19.40
27N	23.09	19.48	14.35	16.00	19.00	23.25	20.02	14.48	16.13	19.15	23.40	20.16	15.01	16.26	19.30
28N	22.58	19.28	14.07	15.41	18.49	23.14	19.42	14.20	15.54	19.04	23.30	19.56	14.33	16.07	19.19
29N	22.47	19.07	13.38	15.22	18.39	23.03	19.22	13.51	15.35	18.54	23.19	19.36	14.04	15.48	19.09
30N	22.36	18.47	13.09	15.02	18.28	22.52	19.01	13.22	15.16	18.43	23.08	19.15	13.35	15.29	18.58
31N	22.25	18.26	12.40	14.43	18.18	22.41	18.40	12.53	14.56	18.33	22.56	18.54	13.06	15.09	18.47
32N	22.14	18.05	12.10	14.23	18.07	22.29	18.19	12.23	14.36	18.22	22.45	18.33	12.36	14.49	18.37
33N	22.02	17.43	11.40	14.03	17.56	22.18	17.57	11.52	14.16	18.11	22.33	18.11	12.05	14.29	18.25
34N	21.50	17.21	11.09	13.42	17.45	22.06	17.35	11.21	13.55	18.00	22.21	17.49	11.34	14.08	18.14
35N	21.39	16.59	10.37	13.22	17.33	21.54	17.13	10.50	13.35	17.48	22.09	17.27	11.02	13.48	18.03
36N	21.26	16.36	10.05	13.00	17.22	21.42	16.50	10.18	13.13	17.37	21.57	17.04	10.30	13.26	17.51
37N	21.14	16.13	9.33	12.39	17.10	21.29	16.27	9.45	12.52	17.25	21.45	16.41	9.57	13.05	17.39
38N	21.01	15.49	8.59	12.17	16.58	21.17	16.03	9.12	12.30	17.13	21.32	16.17	9.24	12.43	17.27
39N	20.49	15.25	8.25	11.55	16.46	21.04	15.39	8.38	12.08	17.01	21.19	15.53	8.50	12.20	17.15
40N	20.35	15.00	7.51	11.32	16.34	20.51	15.14	8.03	11.45	16.48	21.06	15.28	8.15	11.57	17.03
41N	20.22	14.35	7.15	11.09	16.21	20.37	14.49	7.27	11.22	16.36	20.53	15.03	7.40	11.34	16.50
42N	20.08	14.10	6.39	10.45	16.08	20.24	14.23	6.51	10.58	16.23	20.39	14.37	7.03	11.10	16.37
43N	19.54	13.43	6.02	10.21	15.55	20.10	13.57	6.14	10.34	16.09	20.25	14.10	6.26	10.46	16.24
44N	19.40	13.17	5.24	9.57	15.42	19.55	13.30	5.36	10.09	15.56	20.11	13.43	5.48	10.21	16.10
45N	19.26	12.49	4.46	9.32	15.28	19.41	13.02	4.57	9.44	15.42	19.56	13.16	5.09	9.56	15.56
46N	19.11	12.21	4.06	9.06	15.14	19.26	12.34	4.18	9.18	15.28	19.41	12.47	4.29	9.30	15.42
47N	18.55	11.52	3.25	8.40	15.00	19.10	12.05	3.37	8.52	15.14	19.25	12.18	3.48	9.04	15.28
48N	18.40	11.22	2.44	8.13	14.45	18.55	11.36	2.55	8.25	14.59	19.10	11.49	3.06	8.37	15.13
49N	18.24	10.52	2.01	7.45	14.30	18.39	11.05	2.12	7.57	14.44	18.54	11.18	2.23	8.09	14.58
50N	18.07	10.21	1.17	7.17	14.15	18.22	10.34	1.28	7.29	14.29	18.37	10.47	1.39	7.41	14.43
51N	17.50	9.49	0.32	6.48	13.59	18.05	10.02	0.43	7.00	14.13	18.20	10.15	0.54	7.11	14.27
52N	17.33	9.16	29.45	6.19	13.43	17.48	9.29	29.56	6.30	13.57	18.03	9.41	0.07	6.42	14.10
53N	17.15	8.42	28.57	5.48	13.26	17.30	8.55	29.08	5.59	13.40	17.45	9.07	29.19	6.11	13.54
54N	16.57	8.07	28.08	5.17	13.09	17.12	8.20	28.19	5.28	13.23	17.26	8.32	28.29	5.39	13.37
55N	16.38	7.31	27.17	4.45	12.52	16.53	7.44	27.28	4.56	13.05	17.07	7.56	27.38	5.07	13.19
56N	16.19	6.54	26.25	4.12	12.34	16.33	7.07	26.35	4.23	12.47	16.48	7.19	26.45	4.34	13.01
57N	15.59	6.16	25.31	3.38	12.16	16.13	6.28	25.41	3.48	12.29	16.28	6.41	25.51	3.59	12.42
58N	15.38	5.37	24.35	3.03	11.57	15.53	5.49	24.45	3.13	12.10	16.07	6.01	24.55	3.24	12.23
59N	15.17	4.56	23.38	2.26	11.37	15.31	5.08	23.47	2.37	11.50	15.46	5.20	23.57	2.48	12.03
60N	14.55	4.15	22.38	1.49	11.17	15.10	4.26	22.47	2.00	11.30	15.24	4.38	22.57	2.10	11.43
61N	14.33	3.31	21.37	1.11	10.56	14.47	3.43	21.46	1.21	11.09	15.01	3.54	21.55	1.31	11.22
62N	14.10	2.47	20.33	0.31	10.35	14.24	2.58	20.42	0.41	10.48	14.38	3.09	20.51	0.52	11.01
63N	13.46	2.00	19.27	29.51	10.13	13.59	2.12	19.36	0.01	10.26	14.13	2.23	19.44	0.10	10.38
64N	13.21	1.13	18.19	29.09	9.50	13.35	1.24	18.27	29.18	10.03	13.48	1.35	18.35	29.28	10.15
65N	12.55	0.23	17.08	28.25	9.27	13.09	0.34	17.16	28.35	9.39	13.23	0.45	17.24	28.44	9.52
66N	12.29	29.32	15.55	27.40	9.03	12.42	29.42	16.02	27.49	9.15	12.56	29.53	16.10	27.59	9.27
pc	12.13	29.02	15.12	27.14	8.49	12.27	29.13	15.20	27.24	9.01	12.41	29.23	15.27	27.33	9.13

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N

# SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 11h42m ARMC: 175°30' MC: 25 <sup>h</sup> 05'50					Sid.Time: 11h43m ARMC: 175°45' MC: 25 <sup>h</sup> 22'10					Sid.Time: 11h44m ARMC: 176°00' MC: 25 <sup>h</sup> 38'30				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	12 <sup>h</sup> 13	29 <sup>h</sup> 02	15 <sup>m</sup> 12	27 <sup>h</sup> 14	8 <sup>h</sup> 49	12 <sup>h</sup> 27	29 <sup>h</sup> 13	15 <sup>m</sup> 20	27 <sup>h</sup> 24	9 <sup>h</sup> 01	12 <sup>h</sup> 41	29 <sup>h</sup> 23	15 <sup>m</sup> 27	27 <sup>h</sup> 33	9 <sup>h</sup> 13
68N	11 <sup>h</sup> 33	27 <sup>h</sup> 44	13 <sup>m</sup> 20	26 <sup>h</sup> 06	8 <sup>h</sup> 12	11 <sup>h</sup> 46	27 <sup>h</sup> 54	13 <sup>m</sup> 27	26 <sup>h</sup> 15	8 <sup>h</sup> 24	12 <sup>h</sup> 00	28 <sup>h</sup> 04	13 <sup>m</sup> 34	26 <sup>h</sup> 24	8 <sup>h</sup> 36
69N	11 <sup>h</sup> 04	26 <sup>h</sup> 47	11 <sup>m</sup> 58	25 <sup>h</sup> 16	7 <sup>h</sup> 45	11 <sup>h</sup> 17	26 <sup>h</sup> 57	12 <sup>m</sup> 05	25 <sup>h</sup> 25	7 <sup>h</sup> 57	11 <sup>h</sup> 30	27 <sup>h</sup> 07	12 <sup>m</sup> 11	25 <sup>h</sup> 34	8 <sup>h</sup> 09
70N	10 <sup>h</sup> 34	25 <sup>h</sup> 48	10 <sup>m</sup> 33	24 <sup>h</sup> 25	7 <sup>h</sup> 18	10 <sup>h</sup> 47	25 <sup>h</sup> 58	10 <sup>m</sup> 39	24 <sup>h</sup> 33	7 <sup>h</sup> 30	11 <sup>h</sup> 00	26 <sup>h</sup> 07	10 <sup>m</sup> 46	24 <sup>h</sup> 42	7 <sup>h</sup> 42
71N	10 <sup>h</sup> 02	24 <sup>h</sup> 47	9 <sup>m</sup> 05	23 <sup>h</sup> 32	6 <sup>h</sup> 50	10 <sup>h</sup> 15	24 <sup>h</sup> 56	9 <sup>m</sup> 11	23 <sup>h</sup> 40	7 <sup>h</sup> 02	10 <sup>h</sup> 28	25 <sup>h</sup> 06	9 <sup>m</sup> 17	23 <sup>h</sup> 48	7 <sup>h</sup> 13
72N	9 <sup>h</sup> 30	23 <sup>h</sup> 44	7 <sup>m</sup> 33	22 <sup>h</sup> 37	6 <sup>h</sup> 21	9 <sup>h</sup> 43	23 <sup>h</sup> 53	7 <sup>m</sup> 39	22 <sup>h</sup> 45	6 <sup>h</sup> 32	9 <sup>h</sup> 56	24 <sup>h</sup> 02	7 <sup>m</sup> 45	22 <sup>h</sup> 53	6 <sup>h</sup> 44
73N	8 <sup>h</sup> 57	22 <sup>h</sup> 38	5 <sup>m</sup> 58	21 <sup>h</sup> 40	5 <sup>h</sup> 51	9 <sup>h</sup> 09	22 <sup>h</sup> 47	6 <sup>m</sup> 04	21 <sup>h</sup> 48	6 <sup>h</sup> 02	9 <sup>h</sup> 22	22 <sup>h</sup> 56	6 <sup>m</sup> 09	21 <sup>h</sup> 56	6 <sup>h</sup> 13
74N	8 <sup>h</sup> 22	21 <sup>h</sup> 31	4 <sup>m</sup> 20	20 <sup>h</sup> 42	5 <sup>h</sup> 20	8 <sup>h</sup> 35	21 <sup>h</sup> 39	4 <sup>m</sup> 25	20 <sup>h</sup> 49	5 <sup>h</sup> 31	8 <sup>h</sup> 47	21 <sup>h</sup> 48	4 <sup>m</sup> 30	20 <sup>h</sup> 57	5 <sup>h</sup> 42
75N	7 <sup>h</sup> 46	20 <sup>h</sup> 21	2 <sup>m</sup> 38	19 <sup>h</sup> 41	4 <sup>h</sup> 48	7 <sup>h</sup> 59	20 <sup>h</sup> 29	2 <sup>m</sup> 42	19 <sup>h</sup> 49	4 <sup>h</sup> 59	8 <sup>h</sup> 11	20 <sup>h</sup> 37	2 <sup>m</sup> 47	19 <sup>h</sup> 56	5 <sup>h</sup> 10
76N	7 <sup>h</sup> 10	19 <sup>h</sup> 08	0 <sup>m</sup> 52	18 <sup>h</sup> 39	4 <sup>h</sup> 15	7 <sup>h</sup> 22	19 <sup>h</sup> 16	0 <sup>m</sup> 56	18 <sup>h</sup> 46	4 <sup>h</sup> 26	7 <sup>h</sup> 34	19 <sup>h</sup> 24	1 <sup>m</sup> 00	18 <sup>h</sup> 53	4 <sup>h</sup> 37
77N	6 <sup>h</sup> 32	17 <sup>h</sup> 53	29 <sup>h</sup> 02	17 <sup>h</sup> 34	3 <sup>h</sup> 41	6 <sup>h</sup> 44	18 <sup>h</sup> 01	29 <sup>h</sup> 06	17 <sup>h</sup> 41	3 <sup>h</sup> 52	6 <sup>h</sup> 56	18 <sup>h</sup> 09	29 <sup>h</sup> 10	17 <sup>h</sup> 48	4 <sup>h</sup> 02
78N	5 <sup>h</sup> 53	16 <sup>h</sup> 36	27 <sup>h</sup> 09	16 <sup>h</sup> 28	3 <sup>h</sup> 06	6 <sup>h</sup> 05	16 <sup>h</sup> 44	27 <sup>h</sup> 12	16 <sup>h</sup> 34	3 <sup>h</sup> 17	6 <sup>h</sup> 17	16 <sup>h</sup> 51	27 <sup>h</sup> 16	16 <sup>h</sup> 41	3 <sup>h</sup> 27
79N	5 <sup>h</sup> 12	15 <sup>h</sup> 16	25 <sup>h</sup> 12	15 <sup>h</sup> 19	2 <sup>h</sup> 30	5 <sup>h</sup> 24	15 <sup>h</sup> 24	25 <sup>h</sup> 15	15 <sup>h</sup> 25	2 <sup>h</sup> 41	5 <sup>h</sup> 36	15 <sup>h</sup> 31	25 <sup>h</sup> 17	15 <sup>h</sup> 32	2 <sup>h</sup> 51
80N	4 <sup>h</sup> 31	13 <sup>h</sup> 54	23 <sup>h</sup> 10	14 <sup>h</sup> 08	1 <sup>h</sup> 53	4 <sup>h</sup> 43	14 <sup>h</sup> 01	23 <sup>h</sup> 13	14 <sup>h</sup> 14	2 <sup>h</sup> 04	4 <sup>h</sup> 54	14 <sup>h</sup> 08	23 <sup>h</sup> 16	14 <sup>h</sup> 20	2 <sup>h</sup> 14
81N	3 <sup>h</sup> 48	12 <sup>h</sup> 30	21 <sup>h</sup> 06	12 <sup>h</sup> 55	1 <sup>h</sup> 16	4 <sup>h</sup> 00	12 <sup>h</sup> 36	21 <sup>h</sup> 08	13 <sup>h</sup> 01	1 <sup>h</sup> 26	4 <sup>h</sup> 12	12 <sup>h</sup> 43	21 <sup>h</sup> 10	13 <sup>h</sup> 07	1 <sup>h</sup> 36
82N	3 <sup>h</sup> 05	11 <sup>h</sup> 03	18 <sup>h</sup> 57	11 <sup>h</sup> 41	0 <sup>h</sup> 37	3 <sup>h</sup> 16	11 <sup>h</sup> 09	18 <sup>h</sup> 59	11 <sup>h</sup> 46	0 <sup>h</sup> 47	3 <sup>h</sup> 28	11 <sup>h</sup> 16	19 <sup>h</sup> 01	11 <sup>h</sup> 52	0 <sup>h</sup> 57
83N	2 <sup>h</sup> 20	9 <sup>h</sup> 34	16 <sup>h</sup> 45	10 <sup>h</sup> 24	29 <sup>h</sup> 58	2 <sup>h</sup> 31	9 <sup>h</sup> 40	16 <sup>h</sup> 46	10 <sup>h</sup> 29	0 <sup>h</sup> 08	2 <sup>h</sup> 43	9 <sup>h</sup> 47	16 <sup>h</sup> 48	10 <sup>h</sup> 35	0 <sup>h</sup> 18
84N	1 <sup>h</sup> 34	8 <sup>h</sup> 03	14 <sup>h</sup> 29	9 <sup>h</sup> 05	29 <sup>h</sup> 17	1 <sup>h</sup> 45	8 <sup>h</sup> 09	14 <sup>h</sup> 30	9 <sup>h</sup> 10	29 <sup>h</sup> 27	1 <sup>h</sup> 57	8 <sup>h</sup> 15	14 <sup>h</sup> 31	9 <sup>h</sup> 16	29 <sup>h</sup> 37
85N	0 <sup>h</sup> 48	6 <sup>h</sup> 30	12 <sup>h</sup> 10	7 <sup>h</sup> 45	28 <sup>h</sup> 36	0 <sup>h</sup> 59	6 <sup>h</sup> 36	12 <sup>h</sup> 11	7 <sup>h</sup> 50	28 <sup>h</sup> 46	1 <sup>h</sup> 10	6 <sup>h</sup> 42	12 <sup>h</sup> 12	7 <sup>h</sup> 55	28 <sup>h</sup> 56
86N	0 <sup>h</sup> 00	4 <sup>h</sup> 55	9 <sup>h</sup> 49	6 <sup>h</sup> 22	27 <sup>h</sup> 55	0 <sup>h</sup> 11	5 <sup>h</sup> 00	9 <sup>h</sup> 49	6 <sup>h</sup> 27	28 <sup>h</sup> 04	0 <sup>h</sup> 22	5 <sup>h</sup> 06	9 <sup>h</sup> 50	6 <sup>h</sup> 32	28 <sup>h</sup> 14
87N	29 <sup>h</sup> 12	3 <sup>h</sup> 18	7 <sup>h</sup> 24	4 <sup>h</sup> 58	27 <sup>h</sup> 12	29 <sup>h</sup> 23	3 <sup>h</sup> 24	7 <sup>h</sup> 25	5 <sup>h</sup> 03	27 <sup>h</sup> 22	29 <sup>h</sup> 34	3 <sup>h</sup> 30	7 <sup>h</sup> 25	5 <sup>h</sup> 08	27 <sup>h</sup> 32
88N	28 <sup>h</sup> 23	1 <sup>h</sup> 40	4 <sup>h</sup> 58	3 <sup>h</sup> 33	26 <sup>h</sup> 30	28 <sup>h</sup> 34	1 <sup>h</sup> 46	4 <sup>h</sup> 58	3 <sup>h</sup> 38	26 <sup>h</sup> 39	28 <sup>h</sup> 45	1 <sup>h</sup> 51	4 <sup>h</sup> 58	3 <sup>h</sup> 43	26 <sup>h</sup> 49
89N	27 <sup>h</sup> 33	0 <sup>h</sup> 01	2 <sup>h</sup> 29	2 <sup>h</sup> 06	25 <sup>h</sup> 46	27 <sup>h</sup> 44	0 <sup>h</sup> 07	2 <sup>h</sup> 29	2 <sup>h</sup> 11	25 <sup>h</sup> 56	27 <sup>h</sup> 55	0 <sup>h</sup> 12	2 <sup>h</sup> 29	2 <sup>h</sup> 16	26 <sup>h</sup> 05
90N	26 <sup>h</sup> 43	28 <sup>h</sup> 21	0 <sup>h</sup> 00	0 <sup>h</sup> 39	25 <sup>h</sup> 03	26 <sup>h</sup> 54	28 <sup>h</sup> 27	0 <sup>h</sup> 00	0 <sup>h</sup> 44	25 <sup>h</sup> 12	27 <sup>h</sup> 05	28 <sup>h</sup> 32	0 <sup>h</sup> 00	0 <sup>h</sup> 48	25 <sup>h</sup> 22

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N

SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 11h45m ARMC: 176°15' MC: 25m 54'50					Sid.Time: 11h46m ARMC: 176°30' MC: 26m 11'10					Sid.Time: 11h47m ARMC: 176°45' MC: 26m 27'30				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	28d15	28m29	26s33	24z20	23s56	28d31	28m43	26s47	24z34	24s11	28d47	28m58	27s01	24z49	24s27
1N	28d06	28m12	26s09	24z04	23s47	28d22	28m27	26s23	24z18	24s02	28d37	28m41	26s37	24z32	24s18
2N	27d57	27m56	25s45	23z47	23s38	28d13	28m10	25s59	24z02	23s53	28d28	28m24	26s13	24z16	24s09
3N	27d48	27m39	25s22	23z31	23s29	28d03	27m53	25s35	23z45	23s44	28d19	28m08	25s49	23z59	24s00
4N	27d39	27m22	24s58	23z15	23s20	27d54	27m37	25s11	23z29	23s35	28d10	27m51	25s25	23z43	23s51
5N	27d29	27m05	24s34	22z58	23s11	27d45	27m20	24s48	23z13	23s27	28d01	27m34	25s01	23z27	23s42
6N	27d20	26m49	24s10	22z42	23s02	27d36	27m03	24s24	22z56	23s18	27d52	27m17	24s37	23z10	23s33
7N	27d11	26m32	23s46	22z26	22s53	27d27	26m46	24s00	22z40	23s09	27d43	27m01	24s13	22z54	23s24
8N	27d02	26m15	23s22	22z09	22s44	27d18	26m29	23s36	22z23	23s00	27d34	26m44	23s49	22z37	23s15
9N	26d53	25m58	22s58	21z53	22s35	27d09	26m12	23s12	22z07	22s51	27d24	26m27	23s25	22z21	23s06
10N	26d44	25m41	22s34	21z36	22s26	26d59	25m55	22s47	21z50	22s42	27d15	26m10	23s01	22z04	22s57
11N	26d34	25m24	22s09	21z20	22s17	26d50	25m38	22s23	21z34	22s33	27d06	25m53	22s37	21z48	22s48
12N	26d25	25m06	21s45	21z03	22s08	26d41	25m21	21s59	21z17	22s24	26d56	25m35	22s12	21z31	22s39
13N	26d16	24m49	21s20	20z46	21s59	26d31	25m04	21s34	21z00	22s14	26d47	25m18	21s48	21z14	22s30
14N	26d06	24m32	20s56	20z30	21s50	26d22	24m46	21s09	20z44	22s05	26d38	25m01	21s23	20z58	22s21
15N	25d57	24m14	20s31	20z13	21s41	26d12	24m29	20s44	20z27	21s56	26d28	24m43	20s58	20z41	22s11
16N	25d47	23m56	20s06	19z56	21s32	26d03	24m11	20s19	20z10	21s47	26d19	24m25	20s33	20z24	22s02
17N	25d37	23m39	19s41	19z39	21s22	25d53	23m53	19s54	19z53	21s37	26d09	24m08	20s08	20z06	21s53
18N	25d28	23m21	19s15	19z22	21s13	25d43	23m35	19s29	19z35	21s28	25d59	23m50	19s42	19z49	21s43
19N	25d18	23m03	18s50	19z04	21s03	25d34	23m17	19s03	19z18	21s19	25d49	23m31	19s16	19z32	21s34
20N	25d08	22m44	18s24	18z47	20s54	25d24	22m59	18s37	19z01	21s09	25d39	23m13	18s50	19z14	21s24
21N	24d58	22m26	17s58	18z29	20s44	25d14	22m40	18s11	18z43	20s59	25d29	22m55	18s24	18z57	21s15
22N	24d48	22m07	17s31	18z11	20s35	25d04	22m22	17s44	18z25	20s50	25d19	22m36	17s58	18z39	21s05
23N	24d38	21m48	17s04	17z53	20s25	24d54	22m03	17s18	18z07	20s40	25d09	22m17	17s31	18z21	20s55
24N	24d28	21m29	16s38	17z35	20s15	24d43	21m43	16s51	17z49	20s30	24d59	21m58	17s04	18z03	20s45
25N	24d17	21m10	16s10	17z17	20s05	24d33	21m24	16s23	17z31	20s20	24d48	21m38	16s37	17z44	20s35
26N	24d07	20m50	15s43	16z59	19s55	24d22	21m05	15s56	17z12	20s10	24d38	21m19	16s09	17z26	20s25
27N	23d56	20m30	15s15	16z40	19s45	24d12	20m45	15s28	16z53	19s59	24d27	20m59	15s41	17z07	20s14
28N	23d45	20m10	14s46	16z21	19s34	24d01	20m25	14s59	16z34	19s49	24d16	20m39	15s12	16z48	20s04
29N	23d34	19m50	14s17	16z02	19s24	23d50	20m04	14s30	16z15	19s39	24d05	20m18	14s44	16z28	19s54
30N	23d23	19m29	13s48	15z42	19s13	23d39	19m43	14s01	15z55	19s28	23d54	19m58	14s14	16z09	19s43
31N	23d12	19m08	13s19	15z22	19s02	23d27	19m22	13s32	15z36	19s17	23d43	19m36	13s44	15z49	19s32
32N	23d00	18m47	12s49	15z02	18s51	23d16	19m01	13s01	15z16	19s06	23d31	19m15	13s14	15z29	19s21
33N	22d49	18m25	12s18	14z42	18s40	23d04	18m39	12z31	14z55	18s55	23d20	18m53	12z43	15z08	19s10
34N	22d37	18m03	11s47	14z21	18s29	22d52	18m17	12s00	14z35	18s44	23d08	18m31	12s12	14z48	18s58
35N	22d25	17m41	11s15	14z01	18s17	22d40	17m55	11s28	14z14	18s32	22d56	18m08	11s40	14z27	18s47
36N	22d13	17m18	10s43	13z39	18s06	22d28	17m32	10s55	13z52	18s21	22d43	17m45	11s08	14z05	18s35
37N	22d00	16m54	10s10	13z18	17s54	22d16	17m08	10s22	13z30	18s09	22d31	17m22	10s35	13z43	18s23
38N	21d47	16m31	9s36	12z55	17s42	22d03	16m44	9s49	13z08	17s57	22d18	16m58	10s01	13z21	18s11
39N	21d35	16m06	9s02	12z33	17s30	21d50	16m20	9s15	12z46	17s44	22d05	16m34	9s27	12z58	17s59
40N	21d21	15m42	8s27	12z10	17s17	21d37	15m55	8s40	12z23	17s32	21d52	16m09	8s52	12z35	17s46
41N	21d08	15m16	7s52	11z47	17s04	21d23	15m30	8s04	11z59	17s19	21d38	15m44	8s16	12z12	17s33
42N	20d54	14m50	7s15	11z23	16s51	21d09	15m04	7s27	11z35	17s06	21d25	15m18	7s39	11z48	17s20
43N	20d40	14m24	6s38	10z59	16s38	20d55	14m37	6s50	11z11	16s52	21d10	14m51	7s02	11z23	17s07
44N	20d26	13m57	6s00	10z34	16s25	20d41	14m10	6s12	10z46	16s39	20d56	14m24	6s24	10z58	16s53
45N	20d11	13m29	5s21	10z08	16s11	20d26	13m43	5s33	10z21	16s25	20d41	13m56	5s44	10z33	16s39
46N	19d56	13m01	4s41	9z42	15s57	20d11	13m14	4s52	9z55	16s11	20d26	13m27	5s04	10z07	16s25
47N	19d41	12m32	4s00	9z16	15s42	19d56	12m45	4s11	9z28	15s56	20d11	12m58	4s23	9z40	16s10
48N	19d25	12m02	3s18	8z49	15s27	19d40	12m15	3s29	9z01	15s41	19d55	12m28	3s41	9z13	15s55
49N	19d09	11m31	2s35	8z21	15s12	19d23	11m44	2s46	8z33	15s26	19d38	11m57	2s57	8z45	15s40
50N	18d52	11m00	1s50	7z52	14s57	19d07	11m13	2s01	8z04	15s10	19d22	11m26	2s12	8z16	15s24
51N	18d35	10m27	1s05	7z23	14s41	18d50	10m40	1s15	7z35	14s54	19d05	10m53	1s26	7z46	15s08
52N	18d17	9m54	0s18	6z53	14s24	18d32	10m07	0s28	7z05	14s38	18d47	10m20	0s39	7z16	14s52
53N	17d59	9m20	29m29	6z22	14s07	18d14	9m33	29m40	6z34	14s21	18d29	9m45	29m51	6z45	14s35
54N	17d41	8m45	28m40	5z51	13s50	17d56	8m57	28m50	6z02	14s04	18d10	9m10	29m00	6z13	14s17
55N	17d22	8m09	27m48	5z18	13s32	17d36	8m21	27m59	5z29	13s46	17d51	8m33	28m09	5z40	14s00
56N	17d02	7m31	26m55	4z44	13s14	17d17	7m44	27m05	4z55	13s28	17d31	7m56	27m16	5z06	13s41
57N	16d42	6m53	26m01	4z10	12s56	16d57	7m05	26m11	4z21	13s09	17d11	7m17	26m21	4z32	13s22
58N	16d21	6m13	25m04	3z35	12s36	16d36	6m25	25m14	3z45	12s50	16d50	6m37	25m24	3z56	13s03
59N	16d00	5m32	24m06	2z58	12s17	16d14	5m44	24m16	3z09	12s30	16d28	5m56	24m25	3z19	12s43
60N	15d38	4m50	23m06	2z20	11s56	15d52	5m01	23m15	2z31	12s09	16d06	5m13	23m25	2z41	12s22
61N	15d15	4m06	22m04	1z42	11s35	15d29	4m17	22m13	1z52	11s48	15d43	4m29	22m22	2z02	12s01
62N	14d52	3m21	20m59	1z02	11s13	15d06	3m32	21m08	1z12	11s26	15d20	3m43	21m17	1z22	11s39
63N	14d27	2m34	19m53	0z20	10s51	14d41	2m45	20m01	0z30	11s04	14d55	2m56	20m10	0z40	11s17
64N	14d02	1m45	18m44	29s38	10s28	14d16	1m56	18m52	29s47	10s41	14d30	2m07	19m00	29s57	10s53
65N	13d36	0m55	17m32	28s54	10s04	13d50	1m06	17m40	29s03	10s17	14d04	1m17	17m48	29s13	10s29
66N	13d09	0m04	16m18	28s08	9s40	13d23	0m14	16m25	28s17	9s52	13d37	0m25	16m33	28s27	10s05
pc	12d54	29d34	15m35	27s42	9s26	13d08	29d44	15m42	27s51	9s38	13d21	29d55	15m50	28s00	9s50

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N



# SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 11h45m ARMC: 176°15' MC: 25 <sup>h</sup> 54'50					Sid.Time: 11h46m ARMC: 176°30' MC: 26 <sup>h</sup> 11'10					Sid.Time: 11h47m ARMC: 176°45' MC: 26 <sup>h</sup> 27'30				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	12 <sup>h</sup> 54	29 <sup>h</sup> 34	15 <sup>m</sup> 35	27 <sup>h</sup> 42	9 <sup>h</sup> 26	13 <sup>h</sup> 08	29 <sup>h</sup> 44	15 <sup>m</sup> 42	27 <sup>h</sup> 51	9 <sup>h</sup> 38	13 <sup>h</sup> 21	29 <sup>h</sup> 55	15 <sup>m</sup> 50	28 <sup>h</sup> 00	9 <sup>h</sup> 50
68N	12 <sup>h</sup> 13	28 <sup>h</sup> 14	13 <sup>m</sup> 41	26 <sup>h</sup> 32	8 <sup>h</sup> 48	12 <sup>h</sup> 26	28 <sup>h</sup> 24	13 <sup>m</sup> 48	26 <sup>h</sup> 41	9 <sup>h</sup> 01	12 <sup>h</sup> 40	28 <sup>h</sup> 35	13 <sup>m</sup> 55	26 <sup>h</sup> 50	9 <sup>h</sup> 13
69N	11 <sup>h</sup> 44	27 <sup>h</sup> 17	12 <sup>m</sup> 18	25 <sup>h</sup> 42	8 <sup>h</sup> 21	11 <sup>h</sup> 57	27 <sup>h</sup> 27	12 <sup>m</sup> 25	25 <sup>h</sup> 51	8 <sup>h</sup> 34	12 <sup>h</sup> 10	27 <sup>h</sup> 37	12 <sup>m</sup> 32	26 <sup>h</sup> 00	8 <sup>h</sup> 46
70N	11 <sup>h</sup> 13	26 <sup>h</sup> 17	10 <sup>m</sup> 52	24 <sup>h</sup> 50	7 <sup>h</sup> 54	11 <sup>h</sup> 26	26 <sup>h</sup> 27	10 <sup>m</sup> 59	24 <sup>h</sup> 59	8 <sup>h</sup> 06	11 <sup>h</sup> 39	26 <sup>h</sup> 37	11 <sup>m</sup> 05	25 <sup>h</sup> 07	8 <sup>h</sup> 17
71N	10 <sup>h</sup> 41	25 <sup>h</sup> 15	9 <sup>m</sup> 23	23 <sup>h</sup> 57	7 <sup>h</sup> 25	10 <sup>h</sup> 54	25 <sup>h</sup> 25	9 <sup>m</sup> 29	24 <sup>h</sup> 05	7 <sup>h</sup> 37	11 <sup>h</sup> 07	25 <sup>h</sup> 34	9 <sup>m</sup> 35	24 <sup>h</sup> 13	7 <sup>h</sup> 49
72N	10 <sup>h</sup> 09	24 <sup>h</sup> 11	7 <sup>m</sup> 50	23 <sup>h</sup> 01	6 <sup>h</sup> 55	10 <sup>h</sup> 21	24 <sup>h</sup> 21	7 <sup>m</sup> 56	23 <sup>h</sup> 09	7 <sup>h</sup> 07	10 <sup>h</sup> 34	24 <sup>h</sup> 30	8 <sup>m</sup> 02	23 <sup>h</sup> 17	7 <sup>h</sup> 19
73N	9 <sup>h</sup> 35	23 <sup>h</sup> 05	6 <sup>m</sup> 14	22 <sup>h</sup> 04	6 <sup>h</sup> 25	9 <sup>h</sup> 47	23 <sup>h</sup> 14	6 <sup>m</sup> 20	22 <sup>h</sup> 11	6 <sup>h</sup> 36	10 <sup>h</sup> 00	23 <sup>h</sup> 23	6 <sup>m</sup> 25	22 <sup>h</sup> 19	6 <sup>h</sup> 48
74N	9 <sup>h</sup> 00	21 <sup>h</sup> 57	4 <sup>m</sup> 35	21 <sup>h</sup> 04	5 <sup>h</sup> 53	9 <sup>h</sup> 12	22 <sup>h</sup> 05	4 <sup>m</sup> 40	21 <sup>h</sup> 12	6 <sup>h</sup> 05	9 <sup>h</sup> 25	22 <sup>h</sup> 14	4 <sup>m</sup> 44	21 <sup>h</sup> 19	6 <sup>h</sup> 16
75N	8 <sup>h</sup> 24	20 <sup>h</sup> 46	2 <sup>m</sup> 51	20 <sup>h</sup> 03	5 <sup>h</sup> 21	8 <sup>h</sup> 36	20 <sup>h</sup> 54	2 <sup>m</sup> 56	20 <sup>h</sup> 10	5 <sup>h</sup> 32	8 <sup>h</sup> 49	21 <sup>h</sup> 03	3 <sup>m</sup> 00	20 <sup>h</sup> 18	5 <sup>h</sup> 43
76N	7 <sup>h</sup> 47	19 <sup>h</sup> 33	1 <sup>m</sup> 04	19 <sup>h</sup> 00	4 <sup>h</sup> 48	7 <sup>h</sup> 59	19 <sup>h</sup> 41	1 <sup>m</sup> 08	19 <sup>h</sup> 07	4 <sup>h</sup> 59	8 <sup>h</sup> 11	19 <sup>h</sup> 49	1 <sup>m</sup> 13	19 <sup>h</sup> 14	5 <sup>h</sup> 10
77N	7 <sup>h</sup> 08	18 <sup>h</sup> 17	29 <sup>h</sup> 14	17 <sup>h</sup> 55	4 <sup>h</sup> 13	7 <sup>h</sup> 20	18 <sup>h</sup> 25	29 <sup>h</sup> 17	18 <sup>h</sup> 02	4 <sup>h</sup> 24	7 <sup>h</sup> 32	18 <sup>h</sup> 33	29 <sup>h</sup> 21	18 <sup>h</sup> 08	4 <sup>h</sup> 35
78N	6 <sup>h</sup> 29	16 <sup>h</sup> 59	27 <sup>h</sup> 19	16 <sup>h</sup> 47	3 <sup>h</sup> 38	6 <sup>h</sup> 41	17 <sup>h</sup> 06	27 <sup>h</sup> 22	16 <sup>h</sup> 54	3 <sup>h</sup> 49	6 <sup>h</sup> 53	17 <sup>h</sup> 14	27 <sup>h</sup> 25	17 <sup>h</sup> 01	3 <sup>h</sup> 59
79N	5 <sup>h</sup> 48	15 <sup>h</sup> 38	25 <sup>h</sup> 20	15 <sup>h</sup> 38	3 <sup>h</sup> 02	6 <sup>h</sup> 00	15 <sup>h</sup> 46	25 <sup>h</sup> 23	15 <sup>h</sup> 44	3 <sup>h</sup> 12	6 <sup>h</sup> 12	15 <sup>h</sup> 53	25 <sup>h</sup> 26	15 <sup>h</sup> 51	3 <sup>h</sup> 23
80N	5 <sup>h</sup> 06	14 <sup>h</sup> 15	23 <sup>h</sup> 18	14 <sup>h</sup> 27	2 <sup>h</sup> 25	5 <sup>h</sup> 18	14 <sup>h</sup> 22	23 <sup>h</sup> 21	14 <sup>h</sup> 33	2 <sup>h</sup> 35	5 <sup>h</sup> 30	14 <sup>h</sup> 30	23 <sup>h</sup> 23	14 <sup>h</sup> 39	2 <sup>h</sup> 45
81N	4 <sup>h</sup> 23	12 <sup>h</sup> 50	21 <sup>h</sup> 12	13 <sup>h</sup> 13	1 <sup>h</sup> 46	4 <sup>h</sup> 35	12 <sup>h</sup> 57	21 <sup>h</sup> 14	13 <sup>h</sup> 19	1 <sup>h</sup> 57	4 <sup>h</sup> 46	13 <sup>h</sup> 04	21 <sup>h</sup> 16	13 <sup>h</sup> 25	2 <sup>h</sup> 07
82N	3 <sup>h</sup> 39	11 <sup>h</sup> 23	19 <sup>h</sup> 02	11 <sup>h</sup> 58	1 <sup>h</sup> 07	3 <sup>h</sup> 51	11 <sup>h</sup> 29	19 <sup>h</sup> 04	12 <sup>h</sup> 03	1 <sup>h</sup> 18	4 <sup>h</sup> 02	11 <sup>h</sup> 36	19 <sup>h</sup> 06	12 <sup>h</sup> 09	1 <sup>h</sup> 28
83N	2 <sup>h</sup> 54	9 <sup>h</sup> 53	16 <sup>h</sup> 49	10 <sup>h</sup> 40	0 <sup>h</sup> 28	3 <sup>h</sup> 05	9 <sup>h</sup> 59	16 <sup>h</sup> 50	10 <sup>h</sup> 46	0 <sup>h</sup> 38	3 <sup>h</sup> 17	10 <sup>h</sup> 06	16 <sup>h</sup> 52	10 <sup>h</sup> 51	0 <sup>h</sup> 48
84N	2 <sup>h</sup> 08	8 <sup>h</sup> 21	14 <sup>h</sup> 33	9 <sup>h</sup> 21	29 <sup>h</sup> 47	2 <sup>h</sup> 19	8 <sup>h</sup> 27	14 <sup>h</sup> 34	9 <sup>h</sup> 26	29 <sup>h</sup> 57	2 <sup>h</sup> 31	8 <sup>h</sup> 33	14 <sup>h</sup> 35	9 <sup>h</sup> 32	0 <sup>h</sup> 07
85N	1 <sup>h</sup> 21	6 <sup>h</sup> 48	12 <sup>h</sup> 13	8 <sup>h</sup> 00	29 <sup>h</sup> 06	1 <sup>h</sup> 32	6 <sup>h</sup> 54	12 <sup>h</sup> 14	8 <sup>h</sup> 05	29 <sup>h</sup> 16	1 <sup>h</sup> 43	6 <sup>h</sup> 59	12 <sup>h</sup> 14	8 <sup>h</sup> 10	29 <sup>h</sup> 25
86N	0 <sup>h</sup> 33	5 <sup>h</sup> 12	9 <sup>h</sup> 50	6 <sup>h</sup> 37	28 <sup>h</sup> 24	0 <sup>h</sup> 44	5 <sup>h</sup> 18	9 <sup>h</sup> 51	6 <sup>h</sup> 42	28 <sup>h</sup> 33	0 <sup>h</sup> 55	5 <sup>h</sup> 24	9 <sup>h</sup> 51	6 <sup>h</sup> 48	28 <sup>h</sup> 43
87N	29 <sup>h</sup> 45	3 <sup>h</sup> 35	7 <sup>h</sup> 25	5 <sup>h</sup> 13	27 <sup>h</sup> 41	29 <sup>h</sup> 56	3 <sup>h</sup> 41	7 <sup>h</sup> 26	5 <sup>h</sup> 18	27 <sup>h</sup> 51	0 <sup>h</sup> 07	3 <sup>h</sup> 47	7 <sup>h</sup> 26	5 <sup>h</sup> 23	28 <sup>h</sup> 01
88N	28 <sup>h</sup> 56	1 <sup>h</sup> 57	4 <sup>h</sup> 58	3 <sup>h</sup> 48	26 <sup>h</sup> 58	29 <sup>h</sup> 07	2 <sup>h</sup> 03	4 <sup>h</sup> 59	3 <sup>h</sup> 53	27 <sup>h</sup> 08	29 <sup>h</sup> 18	2 <sup>h</sup> 08	4 <sup>h</sup> 59	3 <sup>h</sup> 57	27 <sup>h</sup> 17
89N	28 <sup>h</sup> 06	0 <sup>h</sup> 18	2 <sup>h</sup> 30	2 <sup>h</sup> 21	26 <sup>h</sup> 15	28 <sup>h</sup> 17	0 <sup>h</sup> 23	2 <sup>h</sup> 30	2 <sup>h</sup> 26	26 <sup>h</sup> 24	28 <sup>h</sup> 28	0 <sup>h</sup> 29	2 <sup>h</sup> 30	2 <sup>h</sup> 31	26 <sup>h</sup> 34
90N	27 <sup>h</sup> 16	28 <sup>h</sup> 38	0 <sup>h</sup> 00	0 <sup>h</sup> 53	25 <sup>h</sup> 31	27 <sup>h</sup> 27	28 <sup>h</sup> 43	0 <sup>h</sup> 00	0 <sup>h</sup> 58	25 <sup>h</sup> 41	27 <sup>h</sup> 38	28 <sup>h</sup> 49	0 <sup>h</sup> 00	1 <sup>h</sup> 03	25 <sup>h</sup> 50

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N

SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 11h48m ARMC: 177°00' MC: 26°43'51					Sid.Time: 11h49m ARMC: 177°15' MC: 27°00'11					Sid.Time: 11h50m ARMC: 177°30' MC: 27°16'32				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	29.02	29.12	27.14	25.03	24.42	29.18	29.27	27.28	25.17	24.58	29.34	29.41	27.42	25.31	25.13
1N	28.53	28.56	26.50	24.46	24.33	29.09	29.10	27.04	25.01	24.49	29.25	29.24	27.18	25.15	25.04
2N	28.44	28.39	26.27	24.30	24.24	29.00	28.53	26.40	24.44	24.40	29.16	29.08	26.54	24.58	24.55
3N	28.35	28.22	26.03	24.14	24.15	28.51	28.37	26.17	24.28	24.31	29.06	28.51	26.30	24.42	24.46
4N	28.26	28.05	25.39	23.57	24.06	28.42	28.20	25.53	24.11	24.22	28.57	28.34	26.06	24.26	24.37
5N	28.17	27.49	25.15	23.41	23.57	28.33	28.03	25.29	23.55	24.13	28.48	28.18	25.43	24.09	24.28
6N	28.08	27.32	24.51	23.24	23.48	28.23	27.46	25.05	23.39	24.04	28.39	28.01	25.19	23.53	24.19
7N	27.58	27.15	24.27	23.08	23.39	28.14	27.30	24.41	23.22	23.55	28.30	27.44	24.55	23.36	24.10
8N	27.49	26.58	24.03	22.51	23.30	28.05	27.13	24.17	23.06	23.46	28.21	27.27	24.30	23.20	24.01
9N	27.40	26.41	23.39	22.35	23.21	27.56	26.56	23.53	22.49	23.37	28.12	27.10	24.06	23.03	23.52
10N	27.31	26.24	23.15	22.18	23.12	27.47	26.39	23.28	22.32	23.28	28.02	26.53	23.42	22.47	23.43
11N	27.22	26.07	22.50	22.02	23.03	27.37	26.21	23.04	22.16	23.19	27.53	26.36	23.18	22.30	23.34
12N	27.12	25.50	22.26	21.45	22.54	27.28	26.04	22.39	21.59	23.10	27.44	26.19	22.53	22.13	23.25
13N	27.03	25.32	22.01	21.28	22.45	27.19	25.47	22.15	21.42	23.00	27.34	26.01	22.28	21.56	23.16
14N	26.53	25.15	21.36	21.11	22.36	27.09	25.29	21.50	21.25	22.51	27.25	25.44	22.04	21.39	23.07
15N	26.44	24.57	21.11	20.54	22.27	27.00	25.12	21.25	21.08	22.42	27.15	25.26	21.39	21.22	22.57
16N	26.34	24.40	20.46	20.37	22.17	26.50	24.54	21.00	20.51	22.33	27.06	25.09	21.13	21.05	22.48
17N	26.25	24.22	20.21	20.20	22.08	26.40	24.36	20.35	20.34	22.23	26.56	24.51	20.48	20.48	22.38
18N	26.15	24.04	19.56	20.03	21.59	26.31	24.18	20.09	20.17	22.14	26.46	24.33	20.23	20.31	22.29
19N	26.05	23.46	19.30	19.46	21.49	26.21	24.00	19.43	19.59	22.04	26.36	24.15	19.57	20.13	22.19
20N	25.55	23.27	19.04	19.28	21.39	26.11	23.42	19.17	19.42	21.55	26.27	23.56	19.31	19.56	22.10
21N	25.45	23.09	18.38	19.10	21.30	26.01	23.23	18.51	19.24	21.45	26.16	23.38	19.04	19.38	22.00
22N	25.35	22.50	18.11	18.52	21.20	25.51	23.05	18.25	19.06	21.35	26.06	23.19	18.38	19.20	21.50
23N	25.25	22.31	17.44	18.34	21.10	25.40	22.46	17.58	18.48	21.25	25.56	23.00	18.11	19.02	21.40
24N	25.14	22.12	17.17	18.16	21.00	25.30	22.26	17.31	18.30	21.15	25.46	22.41	17.44	18.43	21.30
25N	25.04	21.53	16.50	17.58	20.50	25.20	22.07	17.03	18.11	21.05	25.35	22.21	17.16	18.25	21.20
26N	24.53	21.33	16.22	17.39	20.40	25.09	21.47	16.35	17.53	20.55	25.25	22.02	16.48	18.06	21.10
27N	24.43	21.13	15.54	17.20	20.30	24.58	21.27	16.07	17.34	20.45	25.14	21.42	16.20	17.47	21.00
28N	24.32	20.53	15.25	17.01	20.19	24.47	21.07	15.39	17.14	20.34	25.03	21.21	15.52	17.28	20.49
29N	24.21	20.32	14.57	16.34	20.08	24.36	20.47	15.10	16.55	20.23	24.52	21.01	15.23	17.08	20.38
30N	24.10	20.12	14.27	16.22	19.98	24.25	20.26	14.40	16.35	20.13	24.41	20.40	14.53	16.34	20.28
31N	23.58	19.51	13.57	16.02	19.87	24.14	20.05	14.10	16.15	20.02	24.29	20.19	14.23	16.29	20.17
32N	23.47	19.29	13.27	15.42	19.36	24.02	19.43	13.40	15.55	19.51	24.18	19.57	13.53	16.08	20.06
33N	23.35	19.07	12.56	15.22	19.25	23.51	19.21	13.09	15.35	19.39	24.06	19.35	13.22	15.48	19.54
34N	23.23	18.45	12.25	15.01	19.13	23.39	18.59	12.38	15.14	19.28	23.54	19.13	12.50	15.27	19.43
35N	23.11	18.22	11.53	14.40	19.02	23.27	18.36	12.06	14.53	19.16	23.42	18.50	12.18	15.06	19.31
36N	22.59	17.59	11.21	14.18	18.50	23.14	18.13	11.33	14.31	19.05	23.30	18.27	11.46	14.44	19.19
37N	22.46	17.36	10.47	13.56	18.38	23.02	17.50	11.00	14.09	18.53	23.17	18.04	11.13	14.22	19.07
38N	22.34	17.12	10.14	13.34	18.26	22.49	17.26	10.26	13.47	18.40	23.04	17.40	10.39	14.00	18.55
39N	22.21	16.48	9.39	13.11	18.13	22.36	17.01	9.52	13.24	18.28	22.51	17.15	10.04	13.37	18.43
40N	22.07	16.23	9.04	12.48	18.01	22.22	16.36	9.16	13.01	18.15	22.38	16.50	9.29	13.14	18.30
41N	21.54	15.57	8.28	12.25	17.48	22.09	16.11	8.40	12.37	18.02	22.24	16.24	8.53	12.50	18.17
42N	21.40	15.31	7.52	12.00	17.35	21.55	15.45	8.04	12.13	17.49	22.10	15.58	8.16	12.26	18.04
43N	21.26	15.04	7.14	11.36	17.21	21.41	15.18	7.26	11.48	17.36	21.56	15.32	7.38	12.01	17.50
44N	21.11	14.37	6.36	11.11	17.08	21.26	14.51	6.47	11.23	17.22	21.41	15.04	6.59	11.36	17.36
45N	20.56	14.09	5.56	10.45	16.53	21.11	14.23	6.08	10.57	17.08	21.27	14.36	6.20	11.10	17.22
46N	20.41	13.41	5.16	10.19	16.39	20.56	13.54	5.27	10.31	16.53	21.11	14.07	5.39	10.43	17.08
47N	20.26	13.11	4.34	9.52	16.24	20.41	13.25	4.46	10.04	16.39	20.56	13.38	4.57	10.16	16.53
48N	20.10	12.41	3.52	9.25	16.09	20.25	12.54	4.03	9.37	16.24	20.40	13.08	4.15	9.49	16.38
49N	19.53	12.10	3.08	8.56	15.54	20.08	12.23	3.20	9.08	16.08	20.23	12.36	3.31	9.20	16.22
50N	19.37	11.39	2.24	8.28	15.38	19.51	11.52	2.35	8.39	15.52	20.06	12.05	2.46	8.51	16.06
51N	19.19	11.06	1.37	7.58	15.22	19.34	11.19	1.48	8.10	15.36	19.49	11.32	1.59	8.21	15.50
52N	19.02	10.32	0.50	7.28	15.06	19.16	10.45	1.01	7.39	15.19	19.31	10.58	1.12	7.51	15.33
53N	18.43	9.58	0.01	6.56	14.49	18.58	10.11	0.12	7.08	15.02	19.13	10.23	0.23	7.19	15.16
54N	18.25	9.22	29.11	6.24	14.31	18.39	9.35	29.21	6.36	14.45	18.54	9.47	29.32	6.47	14.58
55N	18.06	8.46	28.19	5.51	14.13	18.20	8.58	28.29	6.03	14.27	18.35	9.11	28.40	6.14	14.40
56N	17.46	8.08	27.26	5.17	13.55	18.00	8.20	27.36	5.29	14.08	18.15	8.33	27.46	5.40	14.22
57N	17.25	7.29	26.31	4.43	13.36	17.40	7.41	26.40	4.53	13.49	17.54	7.53	26.50	5.04	14.03
58N	17.04	6.49	25.34	4.07	13.16	17.19	7.01	25.43	4.17	13.30	17.33	7.13	25.53	4.28	13.43
59N	16.43	6.08	24.35	3.30	12.56	16.57	6.19	24.44	3.40	13.09	17.11	6.31	24.54	3.51	13.23
60N	16.20	5.25	23.34	2.52	12.35	16.35	5.36	23.43	3.02	12.49	16.49	5.48	23.52	3.12	13.02
61N	15.57	4.40	22.31	2.12	12.14	16.11	4.52	22.40	2.22	12.27	16.25	5.04	22.49	2.33	12.40
62N	15.34	3.55	21.26	1.32	11.52	15.47	4.06	21.35	1.42	12.05	16.01	4.17	21.43	1.52	12.18
63N	15.09	3.07	20.18	0.50	11.29	15.23	3.19	20.27	1.00	11.42	15.37	3.30	20.35	1.10	11.55
64N	14.44	2.18	19.08	0.07	11.06	14.57	2.29	19.17	0.16	11.19	15.11	2.40	19.25	0.26	11.31
65N	14.17	1.28	17.56	29.22	10.42	14.31	1.39	18.04	29.32	10.54	14.45	1.49	18.12	29.41	11.07
66N	13.50	0.35	16.41	28.36	10.17	14.04	0.46	16.48	28.45	10.29	14.17	0.57	16.56	28.55	10.42
pc	13.35	0.05	15.57	28.09	10.03	13.48	0.16	16.05	28.19	10.15	14.02	0.26	16.12	28.28	10.28

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N

# SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 11h48m ARMC: 177°00' MC: 26 <sup>h</sup> 43'51					Sid.Time: 11h49m ARMC: 177°15' MC: 27 <sup>h</sup> 00'11					Sid.Time: 11h50m ARMC: 177°30' MC: 27 <sup>h</sup> 16'32				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	13 <sup>h</sup> 35	0 <sup>m</sup> 05	15 <sup>m</sup> 57	28 <sup>h</sup> 09	10 <sup>h</sup> 03	13 <sup>h</sup> 48	0 <sup>m</sup> 16	16 <sup>m</sup> 05	28 <sup>h</sup> 19	10 <sup>h</sup> 15	14 <sup>h</sup> 02	0 <sup>m</sup> 26	16 <sup>m</sup> 12	28 <sup>h</sup> 28	10 <sup>h</sup> 28
68N	12 <sup>h</sup> 53	28 <sup>h</sup> 45	14 <sup>m</sup> 02	26 <sup>h</sup> 59	9 <sup>h</sup> 25	13 <sup>h</sup> 06	28 <sup>h</sup> 55	14 <sup>m</sup> 09	27 <sup>h</sup> 08	9 <sup>h</sup> 37	13 <sup>h</sup> 20	29 <sup>h</sup> 05	14 <sup>m</sup> 16	27 <sup>h</sup> 17	9 <sup>h</sup> 49
69N	12 <sup>h</sup> 23	27 <sup>h</sup> 47	12 <sup>m</sup> 38	26 <sup>h</sup> 08	8 <sup>h</sup> 58	12 <sup>h</sup> 36	27 <sup>h</sup> 56	12 <sup>m</sup> 45	26 <sup>h</sup> 17	9 <sup>h</sup> 10	12 <sup>h</sup> 50	28 <sup>h</sup> 06	12 <sup>m</sup> 52	26 <sup>h</sup> 25	9 <sup>h</sup> 22
70N	11 <sup>h</sup> 52	26 <sup>h</sup> 46	11 <sup>m</sup> 11	25 <sup>h</sup> 16	8 <sup>h</sup> 29	12 <sup>h</sup> 05	26 <sup>h</sup> 56	11 <sup>m</sup> 18	25 <sup>h</sup> 24	8 <sup>h</sup> 41	12 <sup>h</sup> 18	27 <sup>h</sup> 06	11 <sup>m</sup> 24	25 <sup>h</sup> 32	8 <sup>h</sup> 53
71N	11 <sup>h</sup> 20	25 <sup>h</sup> 44	9 <sup>m</sup> 41	24 <sup>h</sup> 21	8 <sup>h</sup> 00	11 <sup>h</sup> 33	25 <sup>h</sup> 53	9 <sup>m</sup> 47	24 <sup>h</sup> 29	8 <sup>h</sup> 12	11 <sup>h</sup> 46	26 <sup>h</sup> 03	9 <sup>m</sup> 53	24 <sup>h</sup> 38	8 <sup>h</sup> 24
72N	10 <sup>h</sup> 47	24 <sup>h</sup> 39	8 <sup>m</sup> 07	23 <sup>h</sup> 25	7 <sup>h</sup> 30	11 <sup>h</sup> 00	24 <sup>h</sup> 48	8 <sup>m</sup> 13	23 <sup>h</sup> 33	7 <sup>h</sup> 42	11 <sup>h</sup> 13	24 <sup>h</sup> 57	8 <sup>m</sup> 19	23 <sup>h</sup> 41	7 <sup>h</sup> 54
73N	10 <sup>h</sup> 13	23 <sup>h</sup> 32	6 <sup>m</sup> 30	22 <sup>h</sup> 27	6 <sup>h</sup> 59	10 <sup>h</sup> 26	23 <sup>h</sup> 41	6 <sup>m</sup> 35	22 <sup>h</sup> 35	7 <sup>h</sup> 11	10 <sup>h</sup> 38	23 <sup>h</sup> 50	6 <sup>m</sup> 41	22 <sup>h</sup> 42	7 <sup>h</sup> 22
74N	9 <sup>h</sup> 37	22 <sup>h</sup> 23	4 <sup>m</sup> 49	21 <sup>h</sup> 27	6 <sup>h</sup> 27	9 <sup>h</sup> 50	22 <sup>h</sup> 31	4 <sup>m</sup> 54	21 <sup>h</sup> 34	6 <sup>h</sup> 39	10 <sup>h</sup> 03	22 <sup>h</sup> 40	4 <sup>m</sup> 59	21 <sup>h</sup> 42	6 <sup>h</sup> 50
75N	9 <sup>h</sup> 01	21 <sup>h</sup> 11	3 <sup>m</sup> 05	20 <sup>h</sup> 25	5 <sup>h</sup> 55	9 <sup>h</sup> 13	21 <sup>h</sup> 19	3 <sup>m</sup> 09	20 <sup>h</sup> 32	6 <sup>h</sup> 06	9 <sup>h</sup> 26	21 <sup>h</sup> 28	3 <sup>m</sup> 14	20 <sup>h</sup> 39	6 <sup>h</sup> 17
76N	8 <sup>h</sup> 23	19 <sup>h</sup> 57	1 <sup>m</sup> 17	19 <sup>h</sup> 21	5 <sup>h</sup> 21	8 <sup>h</sup> 36	20 <sup>h</sup> 05	1 <sup>m</sup> 21	19 <sup>h</sup> 28	5 <sup>h</sup> 32	8 <sup>h</sup> 48	20 <sup>h</sup> 13	1 <sup>m</sup> 25	19 <sup>h</sup> 35	5 <sup>h</sup> 43
77N	7 <sup>h</sup> 45	18 <sup>h</sup> 41	29 <sup>h</sup> 25	18 <sup>h</sup> 15	4 <sup>h</sup> 46	7 <sup>h</sup> 57	18 <sup>h</sup> 48	29 <sup>h</sup> 28	18 <sup>h</sup> 22	4 <sup>h</sup> 57	8 <sup>h</sup> 09	18 <sup>h</sup> 56	29 <sup>h</sup> 32	18 <sup>h</sup> 29	5 <sup>h</sup> 08
78N	7 <sup>h</sup> 05	17 <sup>h</sup> 22	27 <sup>h</sup> 29	17 <sup>h</sup> 07	4 <sup>h</sup> 10	7 <sup>h</sup> 17	17 <sup>h</sup> 29	27 <sup>h</sup> 32	17 <sup>h</sup> 14	4 <sup>h</sup> 21	7 <sup>h</sup> 29	17 <sup>h</sup> 37	27 <sup>h</sup> 35	17 <sup>h</sup> 20	4 <sup>h</sup> 32
79N	6 <sup>h</sup> 24	16 <sup>h</sup> 00	25 <sup>h</sup> 29	15 <sup>h</sup> 57	3 <sup>h</sup> 34	6 <sup>h</sup> 35	16 <sup>h</sup> 08	25 <sup>h</sup> 32	16 <sup>h</sup> 03	3 <sup>h</sup> 44	6 <sup>h</sup> 47	16 <sup>h</sup> 15	25 <sup>h</sup> 35	16 <sup>h</sup> 10	3 <sup>h</sup> 55
80N	5 <sup>h</sup> 41	14 <sup>h</sup> 37	23 <sup>h</sup> 26	14 <sup>h</sup> 45	2 <sup>h</sup> 56	5 <sup>h</sup> 53	14 <sup>h</sup> 44	23 <sup>h</sup> 28	14 <sup>h</sup> 51	3 <sup>h</sup> 06	6 <sup>h</sup> 05	14 <sup>h</sup> 51	23 <sup>h</sup> 30	14 <sup>h</sup> 57	3 <sup>h</sup> 17
81N	4 <sup>h</sup> 58	13 <sup>h</sup> 11	21 <sup>h</sup> 18	13 <sup>h</sup> 31	2 <sup>h</sup> 17	5 <sup>h</sup> 10	13 <sup>h</sup> 17	21 <sup>h</sup> 20	13 <sup>h</sup> 37	2 <sup>h</sup> 28	5 <sup>h</sup> 21	13 <sup>h</sup> 24	21 <sup>h</sup> 22	13 <sup>h</sup> 43	2 <sup>h</sup> 38
82N	4 <sup>h</sup> 14	11 <sup>h</sup> 42	19 <sup>h</sup> 08	12 <sup>h</sup> 15	1 <sup>h</sup> 38	4 <sup>h</sup> 25	11 <sup>h</sup> 49	19 <sup>h</sup> 09	12 <sup>h</sup> 20	1 <sup>h</sup> 48	4 <sup>h</sup> 36	11 <sup>h</sup> 56	19 <sup>h</sup> 11	12 <sup>h</sup> 26	1 <sup>h</sup> 58
83N	3 <sup>h</sup> 28	10 <sup>h</sup> 12	16 <sup>h</sup> 53	10 <sup>h</sup> 57	0 <sup>h</sup> 58	3 <sup>h</sup> 39	10 <sup>h</sup> 18	16 <sup>h</sup> 55	11 <sup>h</sup> 02	1 <sup>h</sup> 08	3 <sup>h</sup> 51	10 <sup>h</sup> 25	16 <sup>h</sup> 56	11 <sup>h</sup> 08	1 <sup>h</sup> 18
84N	2 <sup>h</sup> 42	8 <sup>h</sup> 40	14 <sup>h</sup> 36	9 <sup>h</sup> 37	0 <sup>h</sup> 17	2 <sup>h</sup> 53	8 <sup>h</sup> 46	14 <sup>h</sup> 37	9 <sup>h</sup> 42	0 <sup>h</sup> 27	3 <sup>h</sup> 04	8 <sup>h</sup> 52	14 <sup>h</sup> 38	9 <sup>h</sup> 48	0 <sup>h</sup> 37
85N	1 <sup>h</sup> 55	7 <sup>h</sup> 05	12 <sup>h</sup> 15	8 <sup>h</sup> 16	29 <sup>h</sup> 35	2 <sup>h</sup> 06	7 <sup>h</sup> 11	12 <sup>h</sup> 16	8 <sup>h</sup> 21	29 <sup>h</sup> 45	2 <sup>h</sup> 17	7 <sup>h</sup> 17	12 <sup>h</sup> 17	8 <sup>h</sup> 26	29 <sup>h</sup> 55
86N	1 <sup>h</sup> 07	5 <sup>h</sup> 30	9 <sup>h</sup> 52	6 <sup>h</sup> 53	28 <sup>h</sup> 53	1 <sup>h</sup> 18	5 <sup>h</sup> 35	9 <sup>h</sup> 53	6 <sup>h</sup> 58	29 <sup>h</sup> 03	1 <sup>h</sup> 29	5 <sup>h</sup> 41	9 <sup>h</sup> 53	7 <sup>h</sup> 03	29 <sup>h</sup> 12
87N	0 <sup>h</sup> 18	3 <sup>h</sup> 52	7 <sup>h</sup> 26	5 <sup>h</sup> 28	28 <sup>h</sup> 10	0 <sup>h</sup> 29	3 <sup>h</sup> 58	7 <sup>h</sup> 27	5 <sup>h</sup> 33	28 <sup>h</sup> 20	0 <sup>h</sup> 40	4 <sup>h</sup> 04	7 <sup>h</sup> 27	5 <sup>h</sup> 38	28 <sup>h</sup> 30
88N	29 <sup>h</sup> 29	2 <sup>h</sup> 14	4 <sup>h</sup> 59	4 <sup>h</sup> 02	27 <sup>h</sup> 27	29 <sup>h</sup> 39	2 <sup>h</sup> 19	4 <sup>h</sup> 59	4 <sup>h</sup> 07	27 <sup>h</sup> 37	29 <sup>h</sup> 50	2 <sup>h</sup> 25	4 <sup>h</sup> 59	4 <sup>h</sup> 12	27 <sup>h</sup> 46
89N	28 <sup>h</sup> 39	0 <sup>h</sup> 34	2 <sup>h</sup> 30	2 <sup>h</sup> 35	26 <sup>h</sup> 44	28 <sup>h</sup> 50	0 <sup>h</sup> 40	2 <sup>h</sup> 30	2 <sup>h</sup> 40	26 <sup>h</sup> 53	29 <sup>h</sup> 01	0 <sup>h</sup> 45	2 <sup>h</sup> 30	2 <sup>h</sup> 45	27 <sup>h</sup> 03
90N	27 <sup>h</sup> 49	28 <sup>h</sup> 54	0 <sup>h</sup> 00	1 <sup>h</sup> 07	26 <sup>h</sup> 00	28 <sup>h</sup> 00	29 <sup>h</sup> 00	0 <sup>h</sup> 00	1 <sup>h</sup> 12	26 <sup>h</sup> 09	28 <sup>h</sup> 11	29 <sup>h</sup> 05	0 <sup>h</sup> 00	1 <sup>h</sup> 17	26 <sup>h</sup> 19

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon: 23^\circ 26' 21''$ , polar circle (pc):  $66^\circ 33' 39''$

SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 11h51m ARMC: 177°45' MC: 27m32'52					Sid.Time: 11h52m ARMC: 178°00' MC: 27m49'13					Sid.Time: 11h53m ARMC: 178°15' MC: 28m05'34				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	29d49	29m56	27d56	25z46	25z29	0m05	0d10	28d09	26z00	25z44	0m21	0d24	28d23	26z14	26z00
1N	29d40	29m39	27d32	25z29	25z20	29d56	29m53	27d46	25z43	25z35	0m12	0d08	27d59	25z58	25z51
2N	29d31	29m22	27d08	25z13	25z11	29d47	29m37	27d22	25z27	25z26	0m03	29m51	27d35	25z41	25z42
3N	29d22	29m06	26d44	24z56	25z02	29d38	29m20	26d58	25z10	25z17	29d54	29m34	27d12	25z25	25z33
4N	29d13	28m49	26d20	24z40	24z53	29d29	29m03	26d34	24z54	25z08	29d45	29m18	26d48	25z08	25z24
5N	29d04	28m32	25d56	24z23	24z44	29d20	28m47	26d10	24z37	24z59	29d35	29m01	26d24	24z52	25z15
6N	28d55	28m15	25d32	24z07	24z35	29d11	28m30	25d46	24z21	24z50	29d26	28m44	26d00	24z35	25z06
7N	28d46	27m58	25d08	23z50	24z26	29d01	28m13	25d22	24z04	24z41	29d17	28m27	25d36	24z19	24z57
8N	28d37	27m42	24d44	23z34	24z17	28d52	27m56	24d58	23z48	24z32	29d08	28m10	25d12	24z02	24z48
9N	28d27	27m25	24d20	23z17	24z08	28d43	27m39	24d34	23z31	24z23	28d59	27m53	24d47	23z45	24z39
10N	28d18	27m08	23d56	23z01	23z59	28d34	27m22	24d09	23z15	24z14	28d49	27m36	24d23	23z29	24z29
11N	28d09	26m50	23d31	22z44	23z49	28d24	27m05	23d45	22z58	24z05	28d40	27m19	23d59	23z12	24z20
12N	27d59	26m33	23d07	22z27	23z40	28d15	26m48	23z20	22z41	23z56	28d31	27m02	23d34	22z55	24z11
13N	27d50	26m16	22d42	22z10	23z31	28d06	26m30	22d56	22z24	23z46	28d21	26m45	23d09	22z38	24z02
14N	27d41	25m58	22d17	21z53	23z22	27d56	26m13	22d31	22z07	23z37	28d12	26m27	22d44	22z21	23z53
15N	27d31	25m41	21d52	21z36	23z13	27d47	25m55	22d06	21z50	23z28	28d02	26m10	22d19	22z04	23z43
16N	27d21	25m23	21d27	21z19	23z03	27d37	25m37	21d41	21z33	23z19	27d53	25m52	21d54	21z47	23z34
17N	27d12	25m05	21d02	21z02	22z54	27d27	25m20	21d15	21z16	23z09	27d43	25m34	21d29	21z30	23z24
18N	27d02	24m47	20d36	20z44	22z44	27d18	25m01	20d50	20z58	23z00	27d33	25m16	21d03	21z12	23z15
19N	26d52	24m29	20d10	20z27	22z35	27d08	24m43	20d24	20z41	22z50	27d23	24m58	20d37	20z55	23z05
20N	26d42	24m11	19d44	20z09	22z25	26d58	24m25	19d58	20z23	22z40	27d13	24m39	20d11	20z37	22z56
21N	26d32	23m52	19d18	19z51	22z15	26d48	24m06	19d31	20z05	22z30	27d03	24m21	19d45	20z19	22z46
22N	26d22	23m33	18d51	19z33	22z05	26d38	23m47	19d05	19z47	22z21	26d53	24m02	19d18	20z01	22z36
23N	26d12	23m14	18d24	19z15	21z55	26d27	23m28	18d38	19z29	22z11	26d43	23m43	18d51	19z43	22z26
24N	26d01	22m55	17d57	18z57	21z45	26d17	23m09	18d10	19z11	22z01	26d33	23m24	18d24	19z24	22z16
25N	25d51	22m35	17d30	18z38	21z35	26d07	22m50	17d43	18z52	21z50	26d22	23m04	17d56	19z06	22z06
26N	25d40	22m16	17d02	18z20	21z25	25d56	22m30	17d15	18z33	21z40	26d11	22m44	17d28	18z47	21z55
27N	25d30	21m56	16d33	18z01	21z15	25d45	22m10	16d47	18z14	21z30	26d01	22m24	17d00	18z28	21z45
28N	25d19	21m36	16d05	17z41	21z04	25d34	21m50	16d18	17z55	21z19	25d50	22m04	16d31	18z08	21z34
29N	25d08	21m15	15d36	17z22	20z53	25d23	21m29	15d49	17z35	21z08	25d39	21m43	16d02	17z49	21z23
30N	24d56	20m54	15d06	17z02	20z43	25d12	21m08	15d19	17z15	20z58	25d27	21m22	15d32	17z29	21z13
31N	24d45	20m33	14d36	16z42	20z32	25d00	20m47	14d49	16z55	20z47	25d16	21m01	15d02	17z09	21z02
32N	24d33	20m11	14d06	16z22	20z20	24d49	20m25	14d19	16z35	20z35	25d04	20m39	14d31	16z48	20z50
33N	24d22	19m49	13d35	16z01	20z09	24d37	20m03	13d48	16z14	20z24	24d53	20m17	14d00	16z27	20z39
34N	24d10	19m27	13d03	15z40	19z58	24d25	19m41	13d16	15z53	20z13	24d41	19m55	13d29	16z06	20z27
35N	23d57	19m04	12d31	15z19	19z46	24d13	19m18	12d44	15z32	20z01	24d28	19m32	12d56	15z45	20z16
36N	23d45	18m41	11d58	14z57	19z34	24d00	18m55	12d11	15z10	19z49	24d16	19m09	12d24	15z23	20z04
37N	23d32	18m18	11d25	14z35	19z22	23d48	18m31	11d38	14z48	19z37	24d03	18m45	11d50	15z01	19z51
38N	23d20	17m53	10d51	14z12	19z10	23d35	18m07	11d04	14z25	19z24	23d50	18m21	11d16	14z38	19z39
39N	23d06	17m29	10d16	13z50	18z57	23d22	17m43	10d29	14z02	19z12	23d37	17m56	10d41	14z15	19z26
40N	22d53	17m04	9d41	13z26	18z44	23d08	17m17	9d53	13z39	18z59	23d24	17m31	10d06	13z52	19z14
41N	22d39	16m38	9d05	13z02	18z31	22d55	16m52	9d17	13z15	18z46	23d10	17m05	9d29	13z28	19z00
42N	22d25	16m12	8d28	12z38	18z18	22d41	16m25	8d40	12z51	18z33	22d56	16m39	8d52	13z03	18z47
43N	22d11	15m45	7d50	12z13	18z04	22d26	15m59	8d02	12z26	18z19	22d42	16m12	8d14	12z38	18z33
44N	21d57	15m18	7d11	11z48	17z51	22d12	15m31	7d23	12z00	18z05	22d27	15m44	7d35	12z13	18z19
45N	21d42	14m49	6d31	11z22	17z36	21d57	15m03	6d43	11z34	17z51	22d12	15m16	6d55	11z47	18z05
46N	21d26	14m21	5d51	10z56	17z22	21d41	14m34	6d02	11z08	17z36	21d56	14m47	6d14	11z20	17z50
47N	21d11	13m51	5d09	10z28	17z07	21d26	14m04	5d21	10z41	17z21	21d41	14m17	5d32	10z53	17z35
48N	20d55	13m21	4d26	10z01	16z52	21d10	13m34	4d38	10z13	17z06	21d24	13m47	4d49	10z25	17z20
49N	20d38	12m50	3d42	9z32	16z36	20d53	13m03	3d53	9z44	16z50	21d08	13m16	4d05	9z56	17z04
50N	20d21	12m17	2d57	9z03	16z20	20d36	12m30	3d08	9z15	16z34	20d51	12m43	3d19	9z27	16z48
51N	20d04	11m45	2d10	8z33	16z04	20d19	11m57	2d21	8z45	16z18	20d33	12m10	2d32	8z56	16z32
52N	19d46	11m11	1d23	8z02	15z47	20d01	11m23	1d33	8z14	16z01	20d15	11m36	1d44	8z25	16z15
53N	19d28	10m36	0d33	7z31	15z30	19d42	10m49	0d44	7z42	15z44	19d57	11m01	0d55	7z54	15z58
54N	19d09	10m00	29m43	6z58	15z12	19d23	10m13	29m53	7z10	15z26	19d38	10m25	0d04	7z21	15z40
55N	18d49	9m23	28m50	6z25	14z54	19d04	9m35	29m00	6z36	15z08	19d18	9m48	29m11	6z47	15z21
56N	18d29	8m45	27m56	5z51	14z35	18d44	8m57	28m06	6z02	14z49	18d58	9m09	28m16	6z13	15z02
57N	18d09	8m06	27m00	5z15	14z16	18d23	8m18	27m10	5z26	14z29	18d37	8m30	27m20	5z37	14z43
58N	17d47	7m25	26m03	4z39	13z56	18d02	7m37	26m13	4z50	14z10	18d16	7m49	26m22	5z00	14z23
59N	17d25	6m43	25m03	4z01	13z36	17d40	6m55	25m13	4z12	13z49	17d54	7m07	25m22	4z23	14z02
60N	17d03	6m00	24m02	3z23	13z15	17d17	6m11	24m11	3z33	13z28	17d31	6m23	24m20	3z44	13z41
61N	16d40	5m15	22m58	2z43	12z53	16d54	5m27	23m07	2z53	13z06	17d08	5m38	23m16	3z03	13z19
62N	16d15	4m29	21m52	2z02	12z31	16d29	4m40	22m01	2z12	12z44	16d43	4m51	22m10	2z22	12z57
63N	15d51	3m41	20m44	1z19	12z08	16d04	3m52	20m52	1z29	12z21	16d18	4m03	21m01	1z39	12z34
64N	15d25	2m51	19m33	0z36	11z44	15d39	3m02	19m41	0z45	11z57	15d52	3m13	19m50	0z55	12z10
65N	14d58	2m00	18m20	29d50	11z20	15d12	2m11	18m28	0z00	11z32	15d26	2m22	18m36	0z09	11z45
66N	14d31	1m07	17m04	29d04	10z54	14d44	1m18	17m12	29d13	11z07	14d58	1m28	17m19	29d22	11z19
pc	14d15	0m37	16m20	28d37	10z40	14d29	0m47	16m27	28d46	10z52	14d42	0m57	16m35	28d55	11z05

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N

### SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 11h51m ARMC: 177°45' MC: 27 <sup>h</sup> 32'52					Sid.Time: 11h52m ARMC: 178°00' MC: 27 <sup>h</sup> 49'13					Sid.Time: 11h53m ARMC: 178°15' MC: 28 <sup>h</sup> 05'34				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	14 <sup>h</sup> 15	0 <sup>m</sup> 37	16 <sup>m</sup> 20	28 <sup>s</sup> 37	10 <sup>h</sup> 40	14 <sup>h</sup> 29	0 <sup>m</sup> 47	16 <sup>m</sup> 27	28 <sup>s</sup> 46	10 <sup>h</sup> 52	14 <sup>h</sup> 42	0 <sup>m</sup> 57	16 <sup>m</sup> 35	28 <sup>s</sup> 55	11 <sup>h</sup> 05
68N	13 <sup>h</sup> 33	29 <sup>m</sup> 15	14 <sup>m</sup> 23	27 <sup>s</sup> 26	10 <sup>h</sup> 01	13 <sup>h</sup> 46	29 <sup>m</sup> 25	14 <sup>m</sup> 30	27 <sup>s</sup> 35	10 <sup>h</sup> 14	14 <sup>h</sup> 00	29 <sup>m</sup> 35	14 <sup>m</sup> 37	27 <sup>s</sup> 43	10 <sup>h</sup> 26
69N	13 <sup>h</sup> 03	28 <sup>m</sup> 16	12 <sup>m</sup> 58	26 <sup>s</sup> 34	9 <sup>h</sup> 34	13 <sup>h</sup> 16	28 <sup>m</sup> 26	13 <sup>m</sup> 05	26 <sup>s</sup> 43	9 <sup>h</sup> 46	13 <sup>h</sup> 29	28 <sup>m</sup> 36	13 <sup>m</sup> 12	26 <sup>s</sup> 51	9 <sup>h</sup> 58
70N	12 <sup>h</sup> 31	27 <sup>m</sup> 15	11 <sup>m</sup> 30	25 <sup>s</sup> 41	9 <sup>h</sup> 05	12 <sup>h</sup> 44	27 <sup>m</sup> 25	11 <sup>m</sup> 37	25 <sup>s</sup> 49	9 <sup>h</sup> 17	12 <sup>h</sup> 58	27 <sup>m</sup> 34	11 <sup>m</sup> 43	25 <sup>s</sup> 58	9 <sup>h</sup> 29
71N	11 <sup>h</sup> 59	26 <sup>m</sup> 12	9 <sup>m</sup> 59	24 <sup>s</sup> 46	8 <sup>h</sup> 36	12 <sup>h</sup> 12	26 <sup>m</sup> 21	10 <sup>m</sup> 05	24 <sup>s</sup> 54	8 <sup>h</sup> 47	12 <sup>h</sup> 25	26 <sup>m</sup> 31	10 <sup>m</sup> 11	25 <sup>s</sup> 02	8 <sup>h</sup> 59
72N	11 <sup>h</sup> 25	25 <sup>m</sup> 07	8 <sup>m</sup> 24	23 <sup>s</sup> 49	8 <sup>h</sup> 05	11 <sup>h</sup> 38	25 <sup>m</sup> 16	8 <sup>m</sup> 30	23 <sup>s</sup> 57	8 <sup>h</sup> 17	11 <sup>h</sup> 51	25 <sup>m</sup> 25	8 <sup>m</sup> 35	24 <sup>s</sup> 05	8 <sup>h</sup> 28
73N	10 <sup>h</sup> 51	23 <sup>m</sup> 59	6 <sup>m</sup> 46	22 <sup>s</sup> 50	7 <sup>h</sup> 34	11 <sup>h</sup> 04	24 <sup>m</sup> 08	6 <sup>m</sup> 51	22 <sup>s</sup> 58	7 <sup>h</sup> 45	11 <sup>h</sup> 16	24 <sup>m</sup> 17	6 <sup>m</sup> 56	23 <sup>s</sup> 06	7 <sup>h</sup> 57
74N	10 <sup>h</sup> 15	22 <sup>m</sup> 49	5 <sup>m</sup> 04	21 <sup>s</sup> 49	7 <sup>h</sup> 01	10 <sup>h</sup> 28	22 <sup>m</sup> 57	5 <sup>m</sup> 09	21 <sup>s</sup> 57	7 <sup>h</sup> 13	10 <sup>h</sup> 40	23 <sup>m</sup> 06	5 <sup>m</sup> 13	22 <sup>s</sup> 04	7 <sup>h</sup> 24
75N	9 <sup>h</sup> 38	21 <sup>m</sup> 36	3 <sup>m</sup> 18	20 <sup>s</sup> 47	6 <sup>h</sup> 28	9 <sup>h</sup> 51	21 <sup>m</sup> 45	3 <sup>m</sup> 23	20 <sup>s</sup> 54	6 <sup>h</sup> 39	10 <sup>h</sup> 03	21 <sup>m</sup> 53	3 <sup>m</sup> 27	21 <sup>s</sup> 01	6 <sup>h</sup> 50
76N	9 <sup>h</sup> 00	20 <sup>m</sup> 21	1 <sup>m</sup> 29	19 <sup>s</sup> 42	5 <sup>h</sup> 54	9 <sup>h</sup> 12	20 <sup>m</sup> 29	1 <sup>m</sup> 33	19 <sup>s</sup> 49	6 <sup>h</sup> 05	9 <sup>h</sup> 25	20 <sup>m</sup> 37	1 <sup>m</sup> 37	19 <sup>s</sup> 56	6 <sup>h</sup> 16
77N	8 <sup>h</sup> 21	19 <sup>m</sup> 04	29 <sup>m</sup> 35	18 <sup>s</sup> 35	5 <sup>h</sup> 19	8 <sup>h</sup> 33	19 <sup>m</sup> 12	29 <sup>m</sup> 39	18 <sup>s</sup> 42	5 <sup>h</sup> 29	8 <sup>h</sup> 45	19 <sup>m</sup> 20	29 <sup>m</sup> 43	18 <sup>s</sup> 49	5 <sup>h</sup> 40
78N	7 <sup>h</sup> 41	17 <sup>m</sup> 44	27 <sup>m</sup> 38	17 <sup>s</sup> 27	4 <sup>h</sup> 42	7 <sup>h</sup> 53	17 <sup>m</sup> 52	27 <sup>m</sup> 42	17 <sup>s</sup> 33	4 <sup>h</sup> 53	8 <sup>h</sup> 04	17 <sup>m</sup> 59	27 <sup>m</sup> 45	17 <sup>s</sup> 40	5 <sup>h</sup> 04
79N	6 <sup>h</sup> 59	16 <sup>m</sup> 22	25 <sup>m</sup> 38	16 <sup>s</sup> 16	4 <sup>h</sup> 05	7 <sup>h</sup> 11	16 <sup>m</sup> 29	25 <sup>m</sup> 40	16 <sup>s</sup> 22	4 <sup>h</sup> 16	7 <sup>h</sup> 23	16 <sup>m</sup> 37	25 <sup>m</sup> 43	16 <sup>s</sup> 28	4 <sup>h</sup> 26
80N	6 <sup>h</sup> 16	14 <sup>m</sup> 58	23 <sup>m</sup> 33	15 <sup>s</sup> 03	3 <sup>h</sup> 27	6 <sup>h</sup> 28	15 <sup>m</sup> 05	23 <sup>m</sup> 35	15 <sup>s</sup> 09	3 <sup>h</sup> 38	6 <sup>h</sup> 40	15 <sup>m</sup> 12	23 <sup>m</sup> 38	15 <sup>s</sup> 15	3 <sup>h</sup> 48
81N	5 <sup>h</sup> 33	13 <sup>m</sup> 31	21 <sup>m</sup> 25	13 <sup>s</sup> 48	2 <sup>h</sup> 48	5 <sup>h</sup> 44	13 <sup>m</sup> 38	21 <sup>m</sup> 27	13 <sup>s</sup> 54	2 <sup>h</sup> 59	5 <sup>h</sup> 56	13 <sup>m</sup> 45	21 <sup>m</sup> 29	14 <sup>s</sup> 00	3 <sup>h</sup> 09
82N	4 <sup>h</sup> 48	12 <sup>m</sup> 02	19 <sup>m</sup> 13	12 <sup>s</sup> 32	2 <sup>h</sup> 08	4 <sup>h</sup> 59	12 <sup>m</sup> 09	19 <sup>m</sup> 14	12 <sup>s</sup> 37	2 <sup>h</sup> 19	5 <sup>h</sup> 11	12 <sup>m</sup> 15	19 <sup>m</sup> 16	12 <sup>s</sup> 43	2 <sup>h</sup> 29
83N	4 <sup>h</sup> 02	10 <sup>m</sup> 31	16 <sup>m</sup> 57	11 <sup>s</sup> 13	1 <sup>h</sup> 28	4 <sup>h</sup> 14	10 <sup>m</sup> 37	16 <sup>m</sup> 59	11 <sup>s</sup> 19	1 <sup>h</sup> 38	4 <sup>h</sup> 25	10 <sup>m</sup> 44	17 <sup>m</sup> 00	11 <sup>s</sup> 24	1 <sup>h</sup> 48
84N	3 <sup>h</sup> 16	8 <sup>m</sup> 58	14 <sup>m</sup> 39	9 <sup>s</sup> 53	0 <sup>h</sup> 47	3 <sup>h</sup> 27	9 <sup>m</sup> 04	14 <sup>m</sup> 40	9 <sup>s</sup> 58	0 <sup>h</sup> 57	3 <sup>h</sup> 38	9 <sup>m</sup> 10	14 <sup>m</sup> 41	10 <sup>s</sup> 04	1 <sup>h</sup> 06
85N	2 <sup>h</sup> 28	7 <sup>m</sup> 23	12 <sup>m</sup> 18	8 <sup>s</sup> 31	0 <sup>h</sup> 05	2 <sup>h</sup> 39	7 <sup>m</sup> 29	12 <sup>m</sup> 18	8 <sup>s</sup> 36	0 <sup>h</sup> 15	2 <sup>h</sup> 50	7 <sup>m</sup> 35	12 <sup>m</sup> 19	8 <sup>s</sup> 41	0 <sup>h</sup> 24
86N	1 <sup>h</sup> 40	5 <sup>m</sup> 47	9 <sup>m</sup> 54	7 <sup>s</sup> 08	29 <sup>z</sup> 22	1 <sup>h</sup> 51	5 <sup>m</sup> 53	9 <sup>m</sup> 54	7 <sup>s</sup> 13	29 <sup>z</sup> 32	2 <sup>h</sup> 02	5 <sup>m</sup> 58	9 <sup>m</sup> 55	7 <sup>s</sup> 18	29 <sup>z</sup> 42
87N	0 <sup>h</sup> 51	4 <sup>m</sup> 09	7 <sup>m</sup> 27	5 <sup>s</sup> 43	28 <sup>z</sup> 39	1 <sup>h</sup> 02	4 <sup>m</sup> 15	7 <sup>m</sup> 28	5 <sup>s</sup> 48	28 <sup>z</sup> 49	1 <sup>h</sup> 13	4 <sup>m</sup> 21	7 <sup>m</sup> 28	5 <sup>s</sup> 53	28 <sup>z</sup> 59
88N	0 <sup>h</sup> 01	2 <sup>m</sup> 30	4 <sup>m</sup> 59	4 <sup>s</sup> 17	27 <sup>z</sup> 56	0 <sup>h</sup> 12	2 <sup>m</sup> 36	5 <sup>m</sup> 00	4 <sup>s</sup> 22	28 <sup>z</sup> 05	0 <sup>h</sup> 23	2 <sup>m</sup> 42	5 <sup>m</sup> 00	4 <sup>s</sup> 26	28 <sup>z</sup> 15
89N	29 <sup>h</sup> 12	0 <sup>m</sup> 51	2 <sup>m</sup> 30	2 <sup>s</sup> 50	27 <sup>z</sup> 12	29 <sup>h</sup> 22	0 <sup>m</sup> 56	2 <sup>m</sup> 30	2 <sup>s</sup> 55	27 <sup>z</sup> 22	29 <sup>h</sup> 33	1 <sup>m</sup> 02	2 <sup>m</sup> 30	2 <sup>s</sup> 59	27 <sup>z</sup> 31
90N	28 <sup>h</sup> 21	29 <sup>m</sup> 10	0 <sup>m</sup> 00	1 <sup>s</sup> 22	26 <sup>z</sup> 28	28 <sup>h</sup> 32	29 <sup>m</sup> 16	0 <sup>m</sup> 00	1 <sup>s</sup> 27	26 <sup>z</sup> 38	28 <sup>h</sup> 43	29 <sup>m</sup> 21	0 <sup>m</sup> 00	1 <sup>s</sup> 31	26 <sup>z</sup> 47

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N

**SWISS EPHEMERIS Table of Houses (Method Alcabitus)**

	Sid.Time: 11h54m ARMC: 178°30' MC: 28m21'55					Sid.Time: 11h55m ARMC: 178°45' MC: 28m38'15					Sid.Time: 11h56m ARMC: 179°00' MC: 28m54'36				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	0m.37	0m.39	28m37	26m28	26m15	0m.52	0m.53	28m51	26m43	26m31	1m.08	1m.07	29m04	26m57	26m46
1N	0m.27	0m.22	28m13	26m12	26m06	0m.43	0m.36	28m27	26m26	26m22	0m.59	0m.51	28m41	26m40	26m37
2N	0m.18	0m.05	27m49	25m55	25m57	0m.34	0m.20	28m03	26m10	26m13	0m.50	0m.34	28m17	26m24	26m28
3N	0m.09	29m49	27m25	25m39	25m48	0m.25	0m.03	27m39	25m53	26m04	0m.41	0m.18	27m53	26m07	26m19
4N	0m.00	29m.32	27m.01	25m22	25m39	0m.16	29m.47	27m.15	25m37	25m55	0m.32	0m.01	27m29	25m51	26m10
5N	29m51	29m.15	26m.37	25m06	25m30	0m.07	29m.30	26m.51	25m20	25m46	0m.22	29m.44	27m.05	25m34	26m01
6N	29m42	28m.59	26m.13	24m49	25m21	29m58	29m.13	26m27	25m04	25m37	0m.13	29m.27	26m41	25m18	25m52
7N	29m33	28m.42	25m.49	24m33	25m12	29m49	28m.56	26m03	24m47	25m28	0m.04	29m.11	26m17	25m01	25m43
8N	29m24	28m.25	25m.25	24m16	25m03	29m39	28m.39	25m39	24m30	25m19	29m55	28m.54	25m53	24m45	25m34
9N	29m14	28m.08	25m.01	24m00	24m54	29m30	28m.22	25m15	24m14	25m09	29m46	28m.37	25m28	24m28	25m25
10N	29m05	27m.51	24m.37	23m43	24m45	29m21	28m.05	24m50	23m57	25m00	29m37	28m.20	25m04	24m11	25m16
11N	28m56	27m.34	24m.12	23m26	24m36	29m12	27m.48	24m26	23m40	24m51	29m27	28m.02	24m40	23m54	25m07
12N	28m46	27m.16	23m.48	23m09	24m27	29m02	27m.31	24m01	23m23	24m42	29m18	27m.45	24m15	23m37	24m57
13N	28m37	26m.59	23m.23	22m52	24m17	28m53	27m.13	23m31	23m06	24m33	29m08	27m.28	23m50	23m20	24m48
14N	28m28	26m.42	22m.58	22m35	24m08	28m43	26m.56	23m12	22m49	24m23	28m59	27m.10	23m25	23m03	24m39
15N	28m18	26m.24	22m.33	22m18	23m59	28m34	26m.38	22m46	22m32	24m14	28m49	26m.53	23m00	22m46	24m29
16N	28m08	26m.06	22m.08	22m01	23m49	28m24	26m.21	22m21	22m15	24m05	28m40	26m.35	22m35	22m29	24m20
17N	27m59	25m.48	21m.42	21m44	23m40	28m14	26m.03	21m56	21m58	23m55	28m30	26m.17	22m09	22m11	24m10
18N	27m49	25m.30	21m.17	21m26	23m30	28m05	25m.45	21m30	21m40	23m45	28m20	25m.59	21m44	21m54	24m01
19N	27m39	25m.12	20m.51	21m08	23m21	27m55	25m.26	21m04	21m22	23m36	28m10	25m.41	21m18	21m36	23m51
20N	27m29	24m.54	20m.24	20m51	23m11	27m45	25m.08	20m38	21m05	23m26	28m00	25m.22	20m51	21m18	23m41
21N	27m19	24m.35	19m.58	20m33	23m01	27m35	24m.49	20m11	20m47	23m16	27m50	25m.04	20m25	21m00	23m32
22N	27m09	24m.16	19m.31	20m15	22m51	27m25	24m.30	19m45	20m28	23m06	27m40	24m.45	19m58	20m42	23m22
23N	26m59	23m.57	19m.04	19m56	22m41	27m14	24m.11	19m18	20m10	22m56	27m30	24m.26	19m31	20m24	23m11
24N	26m48	23m.38	18m.37	19m38	22m31	27m04	23m.52	18m50	19m52	22m46	27m19	24m.06	19m04	20m05	23m01
25N	26m38	23m.18	18m.09	19m19	22m21	26m53	23m.33	18m23	19m33	22m36	27m09	23m.47	18m36	19m47	22m51
26N	26m27	22m.58	17m.41	19m00	22m10	26m43	23m.13	17m55	19m14	22m25	26m58	23m.27	18m08	19m28	22m41
27N	26m16	22m.38	17m.13	18m41	22m00	26m32	22m.53	17m26	18m55	22m15	26m47	23m.07	17m39	19m08	22m30
28N	26m05	22m.18	16m.44	18m22	21m49	26m21	22m.32	16m57	18m35	22m04	26m36	22m.46	17m10	18m49	22m19
29N	25m54	21m.57	16m.15	18m02	21m38	26m10	22m.12	16m28	18m16	21m54	26m25	22m.26	16m41	18m29	22m09
30N	25m43	21m.36	15m.45	17m42	21m28	25m58	21m.51	15m58	17m56	21m43	26m14	22m.05	16m11	18m09	21m58
31N	25m31	21m.15	15m.15	17m22	21m16	25m47	21m.29	15m28	17m35	21m31	26m02	21m.43	15m41	17m49	21m46
32N	25m20	20m.53	14m.44	17m02	21m05	25m35	21m.08	14m57	17m15	21m20	25m51	21m.22	15m10	17m28	21m35
33N	25m08	20m.31	14m.13	16m41	20m54	25m23	20m.45	14m26	16m54	21m09	25m39	20m.59	14m39	17m07	21m24
34N	24m56	20m.09	13m.42	16m20	20m42	25m11	20m.23	13m54	16m33	20m57	25m27	20m.37	14m07	16m46	21m12
35N	24m44	19m.46	13m.09	15m58	20m30	24m59	20m.00	13m22	16m11	20m45	25m15	20m.14	13m35	16m24	21m00
36N	24m31	19m.23	12m.36	15m36	20m18	24m47	19m.37	12m49	15m49	20m33	25m02	19m.51	13m02	16m02	20m48
37N	24m19	18m.59	12m.03	15m14	20m06	24m34	19m.13	12m15	15m27	20m21	24m49	19m.27	12m28	15m40	20m36
38N	24m06	18m.35	11m.29	14m51	19m54	24m21	18m.49	11m41	15m04	20m09	24m36	19m.02	11m54	15m17	20m23
39N	23m52	18m.10	10m.54	14m28	19m41	24m08	18m.24	11m06	14m41	19m56	24m23	18m.38	11m18	14m54	20m11
40N	23m39	17m.45	10m.18	14m04	19m28	23m54	17m.59	10m30	14m17	19m43	24m09	18m.12	10m43	14m30	19m58
41N	23m25	17m.19	9m.41	13m40	19m15	23m40	17m.33	9m54	13m53	19m30	23m56	17m.46	10m06	14m06	19m44
42N	23m11	16m.53	9m.04	13m16	19m02	23m26	17m.06	9m16	13m29	19m16	23m41	17m.20	9m28	13m41	19m31
43N	22m57	16m.26	8m.26	12m51	18m48	23m12	16m.39	8m38	13m03	19m02	23m27	16m.53	8m50	13m16	19m17
44N	22m42	15m.58	7m.47	12m25	18m34	22m57	16m.11	7m59	12m38	18m48	23m12	16m.25	8m11	12m50	19m03
45N	22m27	15m.30	7m.07	11m59	18m19	22m42	15m.43	7m19	12m11	18m34	22m57	15m.56	7m31	12m24	18m48
46N	22m11	15m.00	6m.26	11m32	18m05	22m27	15m.14	6m38	11m45	18m19	22m42	15m.27	6m49	11m57	18m33
47N	21m56	14m.31	5m.44	11m05	17m50	22m11	14m.44	5m55	11m17	18m04	22m26	14m.57	6m07	11m29	18m18
48N	21m39	14m.00	5m.01	10m37	17m34	21m54	14m.13	5m12	10m49	17m49	22m09	14m.26	5m23	11m01	18m03
49N	21m23	13m.29	4m.16	10m08	17m19	21m38	13m.42	4m27	10m20	17m33	21m53	13m.55	4m39	10m32	17m47
50N	21m06	12m.56	3m.30	9m38	17m02	21m21	13m.09	3m42	9m50	17m16	21m35	13m.22	3m53	10m02	17m31
51N	20m48	12m.23	2m.43	9m08	16m46	21m03	12m.36	2m55	9m20	17m00	21m18	12m.49	3m06	9m32	17m14
52N	20m30	11m.49	1m.55	8m37	16m29	20m45	12m.02	2m06	8m49	16m43	21m00	12m.14	2m17	9m00	16m57
53N	20m12	11m.14	1m.05	8m05	16m11	20m26	11m.26	1m16	8m17	16m25	20m41	11m.39	1m27	8m28	16m39
54N	19m53	10m.38	0m.14	7m32	15m53	20m07	10m.50	0m25	7m44	16m07	20m22	11m.03	0m35	7m55	16m21
55N	19m33	10m.00	29m.21	6m58	15m35	19m47	10m.13	29m.32	7m10	15m49	20m02	10m.25	29m.42	7m21	16m02
56N	19m13	9m.22	28m.27	6m24	15m16	19m27	9m.34	28m.37	6m35	15m30	19m42	9m.46	28m.47	6m46	15m43
57N	18m52	8m.42	27m.30	5m48	14m56	19m06	8m.54	27m.40	5m59	15m10	19m21	9m.06	27m.50	6m10	15m23
58N	18m30	8m.01	26m.32	5m11	14m36	18m45	8m.13	26m.42	5m22	14m50	18m59	8m.25	26m.52	5m33	15m03
59N	18m08	7m.19	25m.32	4m33	14m16	18m22	7m.30	25m.41	4m44	14m29	18m37	7m.42	25m.51	4m54	14m42
60N	17m45	6m.35	24m.30	3m54	13m54	17m59	6m.47	24m.39	4m04	14m07	18m14	6m.58	24m.48	4m15	14m21
61N	17m22	5m.50	23m.25	3m14	13m32	17m36	6m.01	23m.34	3m24	13m45	17m50	6m.13	23m.43	3m34	13m59
62N	16m57	5m.03	22m.19	2m32	13m10	17m11	5m.14	22m.27	2m42	13m23	17m25	5m.26	22m.36	2m52	13m36
63N	16m32	4m.14	21m.10	1m49	12m46	16m46	4m.26	21m.18	1m59	12m59	17m00	4m.37	21m.27	2m09	13m12
64N	16m06	3m.24	19m.58	1m05	12m22	16m20	3m.35	20m.06	1m14	12m35	16m34	3m.46	20m.14	1m24	12m48
65N	15m39	2m.32	18m.44	0m19	11m57	15m53	2m.43	18m.52	0m28	12m10	16m07	2m.54	19m.00	0m38	12m23
66N	15m12	1m.39	17m.27	29m.32	11m32	15m25	1m.49	17m.35	29m.41	11m44	15m39	2m.00	17m.42	29m.50	11m57
pc	14m56	1m.08	16m.42	29m.04	11m17	15m09	1m.18	16m.50	29m.14	11m29	15m22	1m.29	16m.57	29m.23	11m42

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N

### SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 11h54m ARMC: 178°30' MC: 28m21'55					Sid.Time: 11h55m ARMC: 178°45' MC: 28m38'15					Sid.Time: 11h56m ARMC: 179°00' MC: 28m54'36				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	14.56	1m.08	16m.42	29.04	11.17	15.09	1m.18	16m.50	29.14	11.29	15.22	1m.29	16m.57	29.23	11.42
68N	14.13	29.46	14m.44	27.52	10.38	14.26	29.56	14m.51	28.01	10.50	14.40	0m.06	14m.58	28.10	11.03
69N	13.42	28.46	13m.18	27.00	10.10	13.56	28.56	13m.25	27.09	10.22	14.09	29.06	13m.32	27.17	10.34
70N	13.11	27.44	11m.49	26.06	9.41	13.24	27.54	11m.56	26.15	9.53	13.37	28.03	12m.02	26.23	10.05
71N	12.38	26.40	10m.17	25.10	9.11	12.51	26.50	10m.23	25.19	9.23	13.04	26.59	10m.29	25.27	9.34
72N	12.04	25.34	8m.41	24.13	8.40	12.17	25.43	8m.46	24.21	8.52	12.29	25.52	8m.52	24.29	9.03
73N	11.29	24.25	7m.01	23.13	8.08	11.41	24.34	7m.07	23.21	8.20	11.54	24.43	7m.12	23.29	8.31
74N	10.53	23.15	5m.18	22.12	7.35	11.05	23.23	5m.23	22.19	7.47	11.18	23.32	5m.28	22.27	7.58
75N	10.15	22.01	3m.31	21.08	7.02	10.28	22.10	3m.36	21.16	7.13	10.40	22.18	3m.40	21.23	7.24
76N	9.37	20.46	1m.41	20.03	6.27	9.49	20.54	1m.45	20.10	6.38	10.01	21.02	1m.49	20.17	6.49
77N	8.57	19.27	29.46	18.56	5.51	9.09	19.35	29.50	19.02	6.02	9.21	19.43	29.53	19.09	6.13
78N	8.16	18.07	27.48	17.46	5.15	8.28	18.14	27.51	17.53	5.25	8.40	18.22	27.54	17.59	5.36
79N	7.35	16.44	25.46	16.35	4.37	7.46	16.51	25.49	16.41	4.48	7.58	16.58	25.51	16.47	4.58
80N	6.51	15.19	23.40	15.21	3.58	7.03	15.26	23.42	15.27	4.09	7.15	15.33	23.45	15.33	4.19
81N	6.07	13.51	21.31	14.06	3.19	6.19	13.58	21.33	14.12	3.29	6.30	14.05	21.35	14.17	3.40
82N	5.22	12.22	19.18	12.49	2.39	5.34	12.28	19.19	12.54	2.49	5.45	12.35	19.21	13.00	2.59
83N	4.36	10.50	17.01	11.30	1.58	4.48	10.56	17.03	11.35	2.08	4.59	11.02	17.04	11.40	2.18
84N	3.49	9.16	14.42	10.09	1.16	4.00	9.22	14.43	10.14	1.26	4.12	9.28	14.44	10.19	1.36
85N	3.01	7.41	12.20	8.46	0.34	3.13	7.47	12.20	8.52	0.44	3.24	7.53	12.21	8.57	0.54
86N	2.13	6.04	9.55	7.23	29.51	2.24	6.10	9.56	7.28	0.01	2.35	6.16	9.56	7.33	0.11
87N	1.24	4.26	7.28	5.58	29.08	1.35	4.32	7.29	6.02	29.18	1.46	4.37	7.29	6.07	29.28
88N	0.34	2.47	5.00	4.31	28.25	0.45	2.53	5.00	4.36	28.34	0.56	2.58	5.00	4.41	28.44
89N	29m44	1.07	2.30	3.04	27.41	29m55	1.13	2.30	3.09	27.50	0.06	1.18	2.30	3.14	28.00
90N	28m54	29m27	0.00	1.36	26.57	29m05	29m32	0.00	1.41	27.06	29m16	29m38	0.00	1.46	27.16

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N

## SWISS EPHEMERIS Table of Houses (Method Alcabitius)

	Sid.Time: 11h57m ARMC: 179°15' MC: 29m10'57					Sid.Time: 11h58m ARMC: 179°30' MC: 29m27'18					Sid.Time: 11h59m ARMC: 179°45' MC: 29m43'39				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	1m.23	1m.22	29m.18	27z.11	27m.02	1m.39	1m.36	29m.32	27z.26	27m.17	1m.55	1m.51	29m.46	27z.40	27m.33
1N	1m.14	1m.05	28m.54	26z.55	26m.53	1m.30	1m.20	29m.08	27z.09	27m.08	1m.46	1m.34	29m.22	27z.23	27m.24
2N	1m.05	0m.49	28m.30	26z.38	26m.44	1m.21	1m.03	28m.44	26z.52	26m.59	1m.37	1m.17	28m.58	27z.07	27m.15
3N	0m.56	0m.32	28m.07	26z.22	26m.35	1m.12	0m.46	28m.20	26z.36	26m.50	1m.28	1m.01	28m.34	26z.50	27m.06
4N	0m.47	0m.15	27m.43	26z.05	26m.26	1m.03	0m.30	27m.56	26z.19	26m.41	1m.19	0m.44	28m.10	26z.34	26m.57
5N	0m.38	29m.59	27m.19	25z.49	26m.17	0m.54	0m.13	27m.32	26z.03	26m.32	1m.09	0m.27	27m.46	26z.17	26m.48
6N	0m.29	29m.42	26m.55	25z.32	26m.08	0m.45	29m.56	27m.08	25z.46	26m.23	1m.00	0m.11	27m.22	26z.00	26m.39
7N	0m.20	29m.25	26m.31	25z.15	25m.59	0m.36	29m.39	26m.44	25z.30	26m.14	0m.51	29m.54	26m.58	25z.44	26m.30
8N	0m.11	29m.08	26m.06	24z.59	25m.50	0m.26	29m.22	26m.20	25z.13	26m.05	0m.42	29m.37	26m.34	25z.27	26m.21
9N	0m.01	28m.51	25m.42	24z.42	25m.40	0m.17	29m.06	25m.56	24z.56	25m.56	0m.33	29m.20	26m.10	25z.10	26m.11
10N	29m.52	28m.34	25m.18	24z.25	25m.31	0m.08	28m.48	25m.31	24z.39	25m.47	0m.24	29m.03	25m.45	24z.54	26m.02
11N	29m.43	28m.17	24m.53	24z.08	25m.22	29m.59	28m.31	25m.07	24z.23	25m.38	0m.14	28m.46	25m.21	24z.37	25m.53
12N	29m.34	28m.00	24m.29	23z.51	25m.13	29m.49	28m.14	24m.42	24z.06	25m.28	0m.05	28m.28	24m.56	24z.20	25m.44
13N	29m.24	27m.42	24m.04	23z.34	25m.04	29m.40	27m.57	24m.17	23z.49	25m.19	29m.55	28m.11	24m.31	24z.03	25m.34
14N	29m.15	27m.25	23m.39	23z.17	24m.54	29m.30	27m.39	23m.52	23z.31	25m.10	29m.46	27m.54	24m.06	23z.45	25m.25
15N	29m.05	27m.07	23m.14	23z.00	24m.45	29m.21	27m.21	23m.27	23z.14	25m.00	29m.36	27m.36	23m.41	23z.28	25m.16
16N	28m.55	26m.49	22m.48	22z.43	24m.35	29m.11	27m.04	23m.02	22z.57	24m.51	29m.27	27m.18	23m.16	23z.11	25m.06
17N	28m.46	26m.31	22m.23	22z.25	24m.26	29m.01	26m.46	22m.36	22z.39	24m.41	29m.17	27m.00	22m.50	22z.53	24m.57
18N	28m.36	26m.13	21m.57	22z.08	24m.16	28m.52	26m.28	22m.11	22z.22	24m.32	29m.07	26m.42	22m.24	22z.36	24m.47
19N	28m.26	25m.55	21m.31	21z.50	24m.06	28m.42	26m.09	21m.45	22z.04	24m.22	28m.57	26m.24	21m.58	22z.18	24m.37
20N	28m.16	25m.37	21m.05	21z.32	23m.57	28m.32	25m.51	21m.18	21z.46	24m.12	28m.47	26m.05	21m.32	22z.00	24m.27
21N	28m.06	25m.18	20m.38	21z.14	23m.47	28m.22	25m.32	20m.52	21z.28	24m.02	28m.37	25m.47	21m.05	21z.42	24m.17
22N	27m.56	24m.59	20m.11	20z.56	23m.37	28m.11	25m.13	20m.25	21z.10	23m.52	28m.27	25m.28	20m.38	21z.24	24m.07
23N	27m.45	24m.40	19m.44	20z.38	23m.27	28m.01	24m.54	19m.58	20z.51	23m.42	28m.17	25m.09	20m.11	21z.05	23m.57
24N	27m.35	24m.21	19m.17	20z.19	23m.17	27m.51	24m.35	19m.30	20z.33	23m.32	28m.06	24m.49	19m.44	20z.46	23m.47
25N	27m.24	24m.01	18m.49	20z.00	23m.06	27m.40	24m.15	19m.02	20z.14	23m.21	27m.56	24m.30	19m.16	20z.28	23m.37
26N	27m.14	23m.41	18m.21	19z.41	22m.56	27m.29	23m.55	18m.34	19z.55	23m.11	27m.45	24m.10	18m.47	20z.08	23m.26
27N	27m.03	23m.21	17m.52	19z.22	22m.45	27m.19	23m.35	18m.06	19z.35	23m.00	27m.34	23m.49	18m.19	19z.49	23m.16
28N	26m.52	23m.01	17m.23	19z.02	22m.35	27m.07	23m.15	17m.37	19z.16	22m.50	27m.23	23m.29	17m.50	19z.29	23m.05
29N	26m.41	22m.40	16m.54	18z.43	22m.24	26m.56	22m.54	17m.07	18z.56	22m.39	27m.12	23m.08	17m.20	19z.10	22m.54
30N	26m.29	22m.19	16m.24	18z.23	22m.13	26m.45	22m.33	16m.37	18z.36	22m.28	27m.00	22m.47	16m.50	18z.49	22m.43
31N	26m.18	21m.57	15m.54	18z.02	22m.02	26m.33	22m.12	16m.07	18z.16	22m.17	26m.49	22m.26	16m.20	18z.29	22m.32
32N	26m.06	21m.36	15m.23	17z.41	21m.50	26m.22	21m.50	15m.36	17z.55	22m.05	26m.37	22m.04	15m.49	18z.08	22m.20
33N	25m.54	21m.13	14m.52	17z.20	21m.39	26m.10	21m.28	15m.05	17z.34	21m.54	26m.25	21m.42	15m.18	17z.47	22m.09
34N	25m.42	20m.51	14m.20	16z.59	21m.27	25m.58	21m.05	14m.33	17z.12	21m.42	26m.13	21m.19	14m.46	17z.26	21m.57
35N	25m.30	20m.28	13m.47	16z.37	21m.15	25m.45	20m.42	14m.00	16z.51	21m.30	26m.01	20m.56	14m.13	17z.04	21m.45
36N	25m.17	20m.05	13m.14	16z.15	21m.03	25m.33	20m.18	13m.27	16z.28	21m.18	25m.48	20m.32	13m.40	16z.42	21m.33
37N	25m.05	19m.41	12m.41	15z.53	20m.51	25m.20	19m.55	12m.53	16z.06	21m.05	25m.35	20m.08	13m.06	16z.19	21m.20
38N	24m.52	19m.16	12m.06	15z.30	20m.38	25m.07	19m.30	12m.19	15z.43	20m.53	25m.22	19m.44	12m.31	15z.56	21m.08
39N	24m.38	18m.51	11m.31	15z.07	20m.25	24m.54	19m.05	11m.43	15z.20	20m.40	25m.09	19m.19	11m.56	15z.32	20m.55
40N	24m.25	18m.26	10m.55	14z.43	20m.12	24m.40	18m.40	11m.07	14z.56	20m.27	24m.55	18m.53	11m.20	15z.09	20m.42
41N	24m.11	18m.00	10m.18	14z.19	19m.59	24m.26	18m.14	10m.30	14z.31	20m.13	24m.41	18m.27	10m.43	14z.44	20m.28
42N	23m.57	17m.33	9m.41	13z.54	19m.45	24m.12	17m.47	9m.53	14z.06	20m.00	24m.27	18m.01	10m.05	14z.19	20m.14
43N	23m.42	17m.06	9m.02	13z.28	19m.31	23m.57	17m.20	9m.14	13z.41	19m.46	24m.13	17m.33	9m.26	13z.54	20m.00
44N	23m.27	16m.38	8m.23	13z.03	19m.17	23m.42	16m.52	8m.35	13z.15	19m.32	23m.58	17m.05	8m.47	13z.28	19m.46
45N	23m.12	16m.10	7m.42	12z.36	19m.03	23m.27	16m.23	7m.54	12z.49	19m.17	23m.42	16m.36	8m.06	13z.01	19m.31
46N	22m.57	15m.40	7m.01	12z.09	18m.48	23m.12	15m.54	7m.13	12z.21	19m.02	23m.27	16m.07	7m.25	12z.34	19m.17
47N	22m.41	15m.10	6m.19	11z.41	18m.33	22m.56	15m.24	6m.30	11z.54	18m.47	23m.11	15m.37	6m.42	12z.06	19m.01
48N	22m.24	14m.40	5m.35	11z.13	18m.17	22m.39	14m.53	5m.46	11z.25	18m.31	22m.54	15m.06	5m.58	11z.37	18m.45
49N	22m.08	14m.08	4m.50	10z.44	18m.01	22m.22	14m.21	5m.01	10z.56	18m.15	22m.37	14m.34	5m.13	11z.08	18m.29
50N	21m.50	13m.35	4m.04	10z.14	17m.45	22m.05	13m.48	4m.15	10z.26	17m.59	22m.20	14m.01	4m.26	10z.38	18m.13
51N	21m.33	13m.02	3m.17	9z.43	17m.28	21m.47	13m.15	3m.28	9z.55	17m.42	22m.02	13m.27	3m.39	10z.07	17m.56
52N	21m.14	12m.27	2m.28	9z.12	17m.11	21m.29	12m.40	2m.39	9z.23	17m.25	21m.44	12m.53	2m.50	9z.35	17m.39
53N	20m.56	11m.52	1m.38	8z.40	16m.53	21m.10	12m.04	1m.48	8z.51	17m.07	21m.25	12m.17	1m.59	9z.03	17m.21
54N	20m.36	11m.15	0m.46	8z.06	16m.35	20m.51	11m.28	0m.56	8z.18	16m.48	21m.06	11m.40	1m.07	8z.29	17m.02
55N	20m.17	10m.37	29m.52	7z.32	16m.16	20m.31	10m.50	0m.03	7z.43	16m.30	20m.46	11m.02	0m.13	7z.55	16m.43
56N	19m.56	9m.59	28m.57	6z.57	15m.57	20m.11	10m.11	29m.07	7z.08	16m.10	20m.25	10m.23	29m.18	7z.19	16m.24
57N	19m.35	9m.18	28m.00	6z.21	15m.37	19m.49	9m.31	28m.10	6z.32	15m.50	20m.04	9m.43	28m.20	6z.43	16m.04
58N	19m.13	8m.37	27m.01	5z.43	15m.17	19m.28	8m.49	27m.11	5z.54	15m.30	19m.42	9m.01	27m.21	6z.05	15m.43
59N	18m.51	7m.54	26m.01	5z.05	14m.56	19m.05	8m.06	26m.10	5z.16	15m.09	19m.19	8m.18	26m.20	5z.26	15m.22
60N	18m.28	7m.10	24m.58	4z.25	14m.34	18m.42	7m.22	25m.07	4z.36	14m.47	18m.56	7m.33	25m.16	4z.46	15m.00
61N	18m.04	6m.24	23m.52	3z.45	14m.12	18m.18	6m.36	24m.02	3z.55	14m.25	18m.32	6m.47	24m.11	4z.05	14m.38
62N	17m.39	5m.37	22m.45	3z.02	13m.49	17m.53	5m.48	22m.54	3z.12	14m.02	18m.07	6m.00	23m.03	3z.23	14m.15
63N	17m.14	4m.48	21m.35	2z.19	13m.25	17m.28	4m.59	21m.44	2z.29	13m.38	17m.42	5m.10	21m.52	2z.39	13m.51
64N	16m.47	3m.57	20m.23	1z.34	13m.01	17m.01	4m.08	20m.31	1z.44	13m.13	17m.15	4m.19	20m.39	1z.53	13m.26
65N	16m.20	3m.05	19m.08	0z.47	12m.35	16m.34	3m.16	19m.16	0z.57	12m.48	16m.48	3m.26	19m.24	1z.07	13m.01
66N	15m.52	2m.10	17m.50	0z.00	12m.09	16m.06	2m.21	17m.57	0z.09	12m.22	16m.19	2m.32	18m.05	0z.18	12m.34
pc	15m.36	1m.39	17m.05	29m.32	11m.54	15m.49	1m.50	17m.12	29m.41	12m.07	16m.03	2m.00	17m.20	29m.50	12m.19

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21, polar circle (pc): 66°33'39N



# SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 11h57m ARMC: 179°15' MC: 29m10'57					Sid.Time: 11h58m ARMC: 179°30' MC: 29m27'18					Sid.Time: 11h59m ARMC: 179°45' MC: 29m43'39				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	15 36	1 m.39	17 m.05	29 32	11 54	15 49	1 m.50	17 m.12	29 41	12 07	16 03	2 m.00	17 m.20	29 50	12 19
68N	14 53	0 m.16	15 m.05	28 19	11 15	15 06	0 m.26	15 m.12	28 28	11 27	15 20	0 m.36	15 m.19	28 37	11 39
69N	14 22	29 16	13 m.38	27 26	10 46	14 35	29 25	13 m.45	27 35	10 58	14 48	29 35	13 m.52	27 43	11 10
70N	13 50	28 13	12 m.08	26 31	10 17	14 03	28 23	12 m.14	26 40	10 29	14 16	28 32	12 m.21	26 48	10 41
71N	13 17	27 08	10 m.35	25 35	9 46	13 29	27 18	10 m.41	25 43	9 58	13 42	27 27	10 m.46	25 51	10 10
72N	12 42	26 01	8 m.58	24 37	9 15	12 55	26 10	9 m.03	24 44	9 27	13 08	26 19	9 m.09	24 52	9 38
73N	12 07	24 52	7 m.17	23 36	8 43	12 19	25 01	7 m.22	23 44	8 54	12 32	25 10	7 m.27	23 52	9 06
74N	11 30	23 40	5 m.33	22 34	8 09	11 43	23 49	5 m.37	22 42	8 21	11 55	23 57	5 m.42	22 49	8 32
75N	10 52	22 26	3 m.44	21 30	7 35	11 05	22 34	3 m.49	21 37	7 46	11 17	22 43	3 m.53	21 44	7 58
76N	10 14	21 10	1 m.53	20 24	7 00	10 26	21 18	1 m.56	20 31	7 11	10 38	21 26	2 m.00	20 38	7 22
77N	9 33	19 51	29 57	19 16	6 24	9 46	19 58	0 m.00	19 22	6 35	9 58	20 06	0 m.04	19 29	6 46
78N	8 52	18 29	27 57	18 05	5 47	9 04	18 37	28 00	18 12	5 57	9 16	18 44	28 04	18 18	6 08
79N	8 10	17 06	25 54	16 53	5 09	8 22	17 13	25 57	17 00	5 19	8 34	17 20	25 59	17 06	5 30
80N	7 27	15 40	23 47	15 39	4 30	7 38	15 47	23 49	15 45	4 40	7 50	15 54	23 52	15 51	4 51
81N	6 42	14 11	21 36	14 23	3 50	6 54	14 18	21 38	14 29	4 00	7 05	14 25	21 40	14 35	4 11
82N	5 57	12 41	19 22	13 05	3 09	6 08	12 48	19 24	13 11	3 20	6 19	12 54	19 26	13 17	3 30
83N	5 10	11 09	17 05	11 46	2 28	5 21	11 15	17 06	11 51	2 38	5 33	11 21	17 08	11 57	2 48
84N	4 23	9 35	14 45	10 25	1 46	4 34	9 41	14 46	10 30	1 56	4 45	9 47	14 47	10 35	2 06
85N	3 35	7 59	12 22	9 02	1 04	3 46	8 05	12 22	9 07	1 14	3 57	8 10	12 23	9 12	1 23
86N	2 46	6 22	9 56	7 38	0 21	2 57	6 27	9 57	7 43	0 30	3 08	6 33	9 57	7 47	0 40
87N	1 57	4 43	7 29	6 12	29 37	2 08	4 49	7 29	6 17	29 47	2 19	4 54	7 30	6 22	29 57
88N	1 07	3 04	5 00	4 46	28 53	1 18	3 09	5 00	4 51	29 03	1 29	3 15	5 00	4 55	29 13
89N	0 17	1 24	2 30	3 18	28 10	0 28	1 29	2 30	3 23	28 19	0 39	1 35	2 30	3 28	28 29
90N	29 m.27	29 m.43	0 00	1 51	27 26	29 m.38	29 m.49	0 00	1 55	27 35	29 m.49	29 m.54	0 00	2 00	27 45

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N

SWISS EPHEMERIS Table of Houses (Method Alcabitus)

Lat	Sid.Time: 12h00m ARMC: 180°00' MC: 0♌00'00					Sid.Time: 12h01m ARMC: 180°15' MC: 0♌16'21					Sid.Time: 12h02m ARMC: 180°30' MC: 0♌32'42				
	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	2m.10	2♌05	0♋00	27♌54	27♌49	2m.26	2♌19	0♋13	28♌08	28♌04	2m.42	2♌34	0♋27	28♌23	28♌20
1N	2m.01	1♌48	29♌36	27♌38	27♌40	2m.17	2♌03	29♌49	27♌52	27♌55	2m.33	2♌17	0♋03	28♌06	28♌11
2N	1m.52	1♌32	29♌12	27♌21	27♌31	2m.08	1♌46	29♌26	27♌35	27♌46	2m.24	2♌00	29♌39	27♌50	28♌02
3N	1m.43	1♌15	28♌48	27♌04	27♌22	1m.59	1♌29	29♌02	27♌19	27♌37	2m.15	1♌44	29♌15	27♌33	27♌53
4N	1m.34	0♌58	28♌24	26♌38	27♌13	1m.50	1♌13	28♌38	27♌02	27♌28	2m.05	1♌27	28♌51	27♌16	27♌44
5N	1m.25	0♌42	28♌00	26♌31	27♌03	1m.41	0♌56	28♌14	26♌38	27♌19	1m.56	1♌10	28♌27	27♌00	27♌35
6N	1m.16	0♌25	27♌36	26♌15	26♌54	1m.32	0♌39	27♌50	26♌29	27♌10	1m.47	0♌54	28♌03	26♌43	27♌26
7N	1m.07	0♌08	27♌12	25♌58	26♌45	1m.22	0♌23	27♌25	26♌12	27♌01	1m.38	0♌37	27♌39	26♌26	27♌16
8N	0m.58	29m.51	26♌48	25♌34	26♌36	1m.13	0♌06	27♌01	25♌56	26♌52	1m.29	0♌20	27♌15	26♌10	27♌07
9N	0m.48	29m.34	26♌23	25♌25	26♌27	1m.04	29m.49	26♌37	25♌39	26♌43	1m.20	0♌03	26♌51	25♌53	26♌58
10N	0m.39	29m.17	25♌59	25♌08	26♌18	0m.55	29m.32	26♌12	25♌22	26♌33	1m.10	29m.46	26♌26	25♌36	26♌49
11N	0m.30	29m.00	25♌34	24♌51	26♌09	0m.46	29m.14	25♌48	25♌05	26♌24	1m.01	29m.29	26♌02	25♌19	26♌40
12N	0m.21	28m.43	25♌10	24♌34	25♌59	0m.36	28m.57	25♌23	24♌48	26♌15	0m.52	29m.12	25♌37	25♌02	26♌30
13N	0m.11	28m.25	24♌45	24♌17	25♌50	0m.27	28m.40	24♌58	24♌31	26♌05	0m.42	28m.54	25♌12	24♌45	26♌21
14N	0m.02	28m.08	24♌20	24♌00	25♌41	0m.17	28m.22	24♌33	24♌14	25♌56	0m.33	28m.37	24♌47	24♌28	26♌12
15N	29♌52	27m.50	23♌54	23♌42	25♌31	0m.08	28m.05	24♌08	23♌56	25♌47	0m.23	28m.19	24♌22	24♌10	26♌02
16N	29♌42	27m.32	23♌29	23♌25	25♌22	29♌58	27m.47	23♌43	23♌39	25♌37	0m.14	28m.01	23♌56	23♌53	25♌52
17N	29♌33	27m.14	23♌03	23♌07	25♌12	29♌48	27m.29	23♌17	23♌21	25♌27	0m.04	27m.43	23♌31	23♌35	25♌43
18N	29♌23	26m.56	22♌38	22♌50	25♌02	29♌38	27m.11	22♌51	23♌04	25♌18	29♌54	27m.25	23♌05	23♌18	25♌33
19N	29♌13	26m.38	22♌12	22♌32	24♌53	29♌29	26m.52	22♌25	22♌46	25♌08	29♌44	27m.07	22♌39	23♌00	25♌23
20N	29♌03	26m.20	21♌45	22♌14	24♌43	29♌19	26m.34	21♌59	22♌28	24♌58	29♌34	26m.48	22♌12	22♌42	25♌13
21N	28♌53	26m.01	21♌19	21♌56	24♌33	29♌08	26m.15	21♌32	22♌10	24♌48	29♌24	26m.29	21♌46	22♌24	25♌03
22N	28♌43	25m.42	20♌52	21♌37	24♌23	28♌58	25m.56	21♌05	21♌51	24♌38	29♌14	26m.11	21♌19	22♌05	24♌53
23N	28♌32	25m.23	20♌24	21♌19	24♌13	28♌48	25m.37	20♌38	21♌33	24♌28	29♌03	25m.51	20♌51	21♌47	24♌43
24N	28♌22	25m.03	19♌57	21♌00	24♌02	28♌37	25m.18	20♌10	21♌14	24♌18	28♌53	25m.32	20♌24	21♌28	24♌33
25N	28♌11	24m.44	19♌29	20♌41	23♌52	28♌27	24m.58	19♌42	20♌55	24♌07	28♌42	25m.12	19♌56	21♌09	24♌22
26N	28♌00	24m.24	19♌01	20♌22	23♌41	28♌16	24m.38	19♌14	20♌36	23♌57	28♌32	24m.52	19♌27	20♌49	24♌12
27N	27♌50	24m.04	18♌32	20♌03	23♌31	28♌05	24m.18	18♌45	20♌16	23♌46	28♌21	24m.32	18♌59	20♌30	24♌01
28N	27♌39	23m.43	18♌03	19♌43	23♌20	27♌54	23m.57	18♌16	19♌57	23♌35	28♌10	24m.11	18♌29	20♌10	23♌50
29N	27♌27	23m.22	17♌33	19♌23	23♌09	27♌43	23m.36	17♌47	19♌37	23♌24	27♌58	23m.51	18♌00	19♌50	23♌39
30N	27♌16	23m.01	17♌03	19♌03	22♌58	27♌31	23m.15	17♌17	19♌16	23♌13	27♌47	23m.29	17♌30	19♌30	23♌28
31N	27♌04	22m.40	16♌33	18♌42	22♌47	27♌20	22m.54	16♌46	18♌56	23♌02	27♌35	23m.08	16♌59	19♌09	23♌17
32N	26♌53	22m.18	16♌02	18♌22	22♌35	27♌08	22m.32	16♌15	18♌35	22♌50	27♌24	22m.46	16♌28	18♌48	23♌05
33N	26♌41	21m.56	15♌30	18♌00	22♌24	26♌56	22m.10	15♌43	18♌14	22♌39	27♌12	22m.24	15♌56	18♌27	22♌54
34N	26♌29	21m.33	14♌58	17♌39	22♌12	26♌44	21m.47	15♌11	17♌52	22♌27	26♌59	22m.01	15♌24	18♌05	22♌42
35N	26♌16	21m.10	14♌26	17♌17	22♌00	26♌32	21m.24	14♌38	17♌30	22♌15	26♌47	21m.38	14♌51	17♌43	22♌30
36N	26♌04	20m.46	13♌52	16♌55	21♌48	26♌19	21m.00	14♌05	17♌08	22♌02	26♌34	21m.14	14♌18	17♌21	22♌17
37N	25♌51	20m.22	13♌18	16♌32	21♌35	26♌06	20m.36	13♌31	16♌45	21♌50	26♌21	20m.50	13♌44	16♌58	22♌05
38N	25♌38	19m.58	12♌44	16♌09	21♌22	25♌53	20m.12	12♌56	16♌22	21♌37	26♌08	20m.25	13♌09	16♌35	21♌52
39N	25♌24	19m.33	12♌08	15♌45	21♌09	25♌40	19m.46	12♌21	15♌58	21♌24	25♌55	20m.00	12♌33	16♌11	21♌39
40N	25♌11	19m.07	11♌32	15♌21	20♌56	25♌26	19m.21	11♌44	15♌34	21♌11	25♌41	19m.35	11♌57	15♌47	21♌26
41N	24♌57	18m.41	10♌55	14♌57	20♌43	25♌12	18m.55	11♌07	15♌10	20♌57	25♌27	19m.08	11♌20	15♌22	21♌12
42N	24♌42	18m.14	10♌17	14♌32	20♌29	24♌57	18m.28	10♌29	14♌45	20♌44	25♌13	18m.41	10♌42	14♌57	20♌58
43N	24♌28	17m.47	9♌38	14♌06	20♌15	24♌43	18m.00	9♌51	14♌19	20♌30	24♌58	18m.14	10♌03	14♌32	20♌44
44N	24♌13	17m.19	8♌59	13♌40	20♌01	24♌28	17m.32	9♌11	13♌53	20♌15	24♌43	17m.46	9♌23	14♌05	20♌30
45N	23♌57	16m.50	8♌18	13♌13	19♌46	24♌13	17m.03	8♌30	13♌26	20♌00	24♌28	17m.17	8♌42	13♌38	20♌15
46N	23♌42	16m.20	7♌36	12♌46	19♌31	23♌57	16m.34	7♌48	12♌58	19♌45	24♌12	16m.47	8♌00	13♌11	20♌00
47N	23♌26	15m.50	6♌53	12♌18	19♌16	23♌41	16m.03	7♌05	12♌30	19♌30	23♌56	16m.17	7♌17	12♌42	19♌44
48N	23♌09	15m.19	6♌09	11♌49	19♌00	23♌24	15m.32	6♌21	12♌01	19♌14	23♌39	15m.45	6♌32	12♌14	19♌28
49N	22♌52	14m.47	5♌24	11♌20	18♌44	23♌07	15m.00	5♌36	11♌32	18♌58	23♌22	15m.13	5♌47	11♌44	19♌12
50N	22♌35	14m.14	4♌38	10♌50	18♌27	22♌50	14m.27	4♌49	11♌02	18♌41	23♌05	14m.40	5♌00	11♌13	18♌55
51N	22♌17	13m.40	3♌50	10♌19	18♌10	22♌32	13m.53	4♌01	10♌30	18♌24	22♌47	14m.06	4♌12	10♌42	18♌38
52N	21♌59	13m.06	3♌01	9♌47	17♌53	22♌13	13m.18	3♌12	9♌58	18♌07	22♌28	13m.31	3♌22	10♌10	18♌21
53N	21♌40	12m.30	2♌10	9♌14	17♌35	21♌54	12m.42	2♌21	9♌26	17♌48	22♌09	12m.55	2♌31	9♌37	18♌02
54N	21♌20	11m.53	1♌17	8♌40	17♌16	21♌35	12m.05	1♌28	8♌52	17♌30	21♌49	12m.18	1♌39	9♌03	17♌44
55N	21♌00	11m.15	0♌23	8♌06	16♌57	21♌15	11m.27	0♌34	8♌17	17♌11	21♌29	11m.40	0♌44	8♌28	17♌25
56N	20♌39	10m.35	29m.28	7♌30	16♌38	20♌54	10m.48	29m.38	7♌41	16♌51	21♌08	11m.00	29m.48	7♌52	17♌05
57N	20♌18	9m.55	28m.30	6♌54	16♌18	20♌33	10m.07	28m.40	7♌05	16♌31	20♌47	10m.19	28m.50	7♌16	16♌45
58N	19♌56	9m.13	27m.31	6♌16	15♌57	20♌11	9m.25	27m.41	6♌27	16♌10	20♌25	9m.37	27m.50	6♌37	16♌24
59N	19♌34	8m.30	26m.29	5♌37	15♌36	19♌48	8m.42	26m.39	5♌48	15♌49	20♌02	8m.53	26m.48	5♌58	16♌02
60N	19♌10	7m.45	25m.26	4♌57	15♌14	19♌24	7m.57	25m.35	5♌07	15♌27	19♌38	8m.08	25m.44	5♌18	15♌40
61N	18♌46	6m.59	24m.20	4♌15	14♌51	19♌00	7m.10	24m.29	4♌26	15♌04	19♌14	7m.22	24m.38	4♌36	15♌17
62N	18♌21	6m.11	23m.11	3♌33	14♌28	18♌35	6m.22	23m.20	3♌43	14♌41	18♌49	6m.34	23m.29	3♌53	14♌54
63N	17♌55	5m.21	22m.01	2♌49	14♌04	18♌09	5m.33	22m.09	2♌58	14♌17	18♌23	5m.44	22m.18	3♌08	14♌29
64N	17♌29	4m.30	20m.48	2♌03	13♌39	17♌42	4m.41	20m.56	2♌13	13♌52	17♌56	4m.52	21m.04	2♌22	14♌04
65N	17♌01	3m.37	19m.32	1♌16	13♌13	17♌15	3m.48	19m.40	1♌26	13♌26	17♌28	3m.59	19m.48	1♌35	13♌39
66N	16♌33	2m.42	18m.13	0♌27	12♌47	16♌46	2m.53	18m.20	0♌37	12♌59	17♌00	3m.03	18m.28	0♌46	13♌12
pc	16♌16	2m.10	17m.27	0♌00	12♌32	16♌30	2m.21	17m.35	0♌09	12♌44	16♌43	2m.31	17m.42	0♌18	12♌57

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon: 23^\circ26'21''$ , polar circle (pc):  $66^\circ33'39''N$

# SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 12h00m ARMC: 180°00' MC: 0♁00'00					Sid.Time: 12h01m ARMC: 180°15' MC: 0♁16'21					Sid.Time: 12h02m ARMC: 180°30' MC: 0♁32'42				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	16♁16	2♁10	17♁27	0♁00	12♁32	16♁30	2♁21	17♁35	0♁09	12♁44	16♁43	2♁31	17♁42	0♁18	12♁57
68N	15♁33	0♁46	15♁26	28♁45	11♁51	15♁46	0♁56	15♁33	28♁54	12♁04	15♁59	1♁06	15♁40	29♁03	12♁16
69N	15♁01	29♁45	13♁58	27♁52	11♁22	15♁15	29♁55	14♁05	28♁00	11♁35	15♁28	0♁05	14♁12	28♁09	11♁47
70N	14♁29	28♁42	12♁27	26♁56	10♁53	14♁42	28♁51	12♁33	27♁05	11♁05	14♁55	29♁01	12♁40	27♁13	11♁16
71N	13♁55	27♁36	10♁52	25♁59	10♁22	14♁08	27♁46	10♁58	26♁07	10♁34	14♁21	27♁55	11♁04	26♁16	10♁45
72N	13♁20	26♁29	9♁14	25♁00	9♁50	13♁33	26♁38	9♁20	25♁08	10♁02	13♁46	26♁47	9♁25	25♁16	10♁13
73N	12♁45	25♁18	7♁32	23♁59	9♁17	12♁57	25♁27	7♁37	24♁07	9♁29	13♁10	25♁36	7♁42	24♁15	9♁40
74N	12♁08	24♁06	5♁47	22♁56	8♁43	12♁20	24♁14	5♁51	23♁04	8♁55	12♁33	24♁23	5♁56	23♁11	9♁06
75N	11♁29	22♁51	3♁57	21♁51	8♁09	11♁42	22♁59	4♁02	21♁59	8♁20	11♁54	23♁07	4♁06	22♁06	8♁31
76N	10♁50	21♁34	2♁04	20♁45	7♁33	11♁02	21♁42	2♁08	20♁51	7♁44	11♁14	21♁50	2♁12	20♁58	7♁55
77N	10♁10	20♁14	0♁07	19♁36	6♁56	10♁22	20♁22	0♁11	19♁42	7♁07	10♁34	20♁29	0♁14	19♁49	7♁18
78N	9♁28	18♁52	28♁07	18♁25	6♁19	9♁40	18♁59	28♁10	18♁31	6♁30	9♁52	19♁07	28♁13	18♁38	6♁40
79N	8♁45	17♁27	26♁02	17♁12	5♁40	8♁57	17♁34	26♁05	17♁18	5♁51	9♁09	17♁42	26♁07	17♁24	6♁02
80N	8♁01	16♁00	23♁54	15♁57	5♁01	8♁13	16♁07	23♁56	16♁03	5♁12	8♁25	16♁14	23♁58	16♁09	5♁22
81N	7♁17	14♁31	21♁42	14♁41	4♁21	7♁28	14♁38	21♁44	14♁46	4♁31	7♁40	14♁45	21♁46	14♁52	4♁42
82N	6♁31	13♁00	19♁27	13♁22	3♁40	6♁42	13♁07	19♁29	13♁28	3♁50	6♁54	13♁13	19♁30	13♁33	4♁00
83N	5♁44	11♁27	17♁09	12♁02	2♁58	5♁55	11♁34	17♁10	12♁07	3♁08	6♁07	11♁40	17♁11	12♁13	3♁18
84N	4♁56	9♁53	14♁48	10♁40	2♁16	5♁08	9♁59	14♁48	10♁45	2♁26	5♁19	10♁05	14♁49	10♁51	2♁36
85N	4♁08	8♁16	12♁24	9♁17	1♁33	4♁19	8♁22	12♁24	9♁22	1♁43	4♁30	8♁28	12♁25	9♁27	1♁53
86N	3♁19	6♁39	9♁58	7♁52	0♁50	3♁30	6♁44	9♁58	7♁57	1♁00	3♁41	6♁50	9♁59	8♁02	1♁09
87N	2♁30	5♁00	7♁30	6♁27	0♁06	2♁41	5♁05	7♁30	6♁32	0♁16	2♁52	5♁11	7♁30	6♁37	0♁26
88N	1♁40	3♁20	5♁01	5♁00	29♁22	1♁51	3♁26	5♁01	5♁05	29♁32	2♁02	3♁31	5♁01	5♁10	29♁42
89N	0♁50	1♁40	2♁30	3♁33	28♁38	1♁01	1♁45	2♁30	3♁38	28♁48	1♁12	1♁51	2♁30	3♁42	28♁57
90N	0♁00	0♁00	0♁00	2♁05	27♁54	2♁14	27♁59	0♁00	0♁05	0♁10	2♁24	28♁04	0♁00	0♁10	0♁21

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N



## SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 12h03m ARMC: 180°45' MC: 0♌49'03					Sid.Time: 12h04m ARMC: 181°00' MC: 1♌05'24					Sid.Time: 12h05m ARMC: 181°15' MC: 1♌21'45				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	16♌57	2♌42	17♌50	0♌27	13♌09	17♌10	2♌52	17♌57	0♌36	13♌22	17♌24	3♌02	18♌05	0♌45	13♌34
68N	16♌13	1♌16	15♌47	29♌12	12♌28	16♌26	1♌26	15♌54	29♌21	12♌41	16♌39	1♌36	16♌01	29♌30	12♌53
69N	15♌41	0♌15	14♌18	28♌18	11♌59	15♌54	0♌24	14♌25	28♌26	12♌11	16♌07	0♌34	14♌31	28♌35	12♌23
70N	15♌08	29♌11	12♌46	27♌22	11♌28	15♌21	29♌20	12♌52	27♌30	11♌40	15♌34	29♌30	12♌58	27♌38	11♌52
71N	14♌34	28♌04	11♌10	26♌24	10♌57	14♌47	28♌14	11♌16	26♌32	11♌09	15♌00	28♌23	11♌22	26♌40	11♌21
72N	13♌59	26♌56	9♌31	25♌24	10♌25	14♌11	27♌05	9♌36	25♌32	10♌37	14♌24	27♌14	9♌42	25♌40	10♌48
73N	13♌22	25♌45	7♌48	24♌22	9♌52	13♌35	25♌54	7♌53	24♌30	10♌03	13♌48	26♌02	7♌58	24♌37	10♌15
74N	12♌45	24♌31	6♌01	23♌18	9♌17	12♌57	24♌40	6♌05	23♌26	9♌29	13♌10	24♌48	6♌10	23♌33	9♌40
75N	12♌06	23♌16	4♌10	22♌13	8♌42	12♌19	23♌24	4♌14	22♌20	8♌54	12♌31	23♌32	4♌19	22♌27	9♌05
76N	11♌27	21♌58	2♌16	21♌05	8♌06	11♌39	22♌05	2♌20	21♌12	8♌17	11♌51	22♌13	2♌23	21♌19	8♌28
77N	10♌46	20♌37	0♌18	19♌56	7♌29	10♌58	20♌45	0♌21	20♌02	7♌40	11♌10	20♌52	0♌24	20♌09	7♌51
78N	10♌04	19♌14	28♌16	18♌44	6♌51	10♌16	19♌21	28♌19	18♌50	7♌02	10♌27	19♌29	28♌22	18♌57	7♌13
79N	9♌21	17♌49	26♌10	17♌30	6♌12	9♌32	17♌56	26♌13	17♌37	6♌23	9♌44	18♌03	26♌15	17♌43	6♌33
80N	8♌36	16♌21	24♌01	16♌15	5♌32	8♌48	16♌28	24♌03	16♌21	5♌43	9♌00	16♌35	24♌05	16♌27	5♌53
81N	7♌51	14♌51	21♌48	14♌58	4♌52	8♌03	14♌58	21♌50	15♌03	5♌02	8♌14	15♌05	21♌51	15♌09	5♌12
82N	7♌05	13♌20	19♌32	13♌39	4♌10	7♌16	13♌26	19♌33	13♌44	4♌21	7♌28	13♌32	19♌34	13♌50	4♌31
83N	6♌18	11♌46	17♌12	12♌18	3♌28	6♌29	11♌52	17♌13	12♌23	3♌38	6♌40	11♌58	17♌15	12♌29	3♌49
84N	5♌30	10♌11	14♌50	10♌56	2♌46	5♌41	10♌17	14♌51	11♌01	2♌56	5♌52	10♌23	14♌52	11♌06	3♌06
85N	4♌41	8♌34	12♌26	9♌32	2♌03	4♌53	8♌40	12♌26	9♌37	2♌13	5♌04	8♌46	12♌27	9♌42	2♌22
86N	3♌52	6♌56	9♌59	8♌07	1♌19	4♌03	7♌01	9♌59	8♌12	1♌29	4♌14	7♌07	10♌00	8♌17	1♌39
87N	3♌03	5♌17	7♌31	6♌41	0♌35	3♌14	5♌22	7♌31	6♌46	0♌45	3♌25	5♌28	7♌31	6♌51	0♌55
88N	2♌13	3♌37	5♌01	5♌15	29♌51	2♌24	3♌42	5♌01	5♌19	0♌01	2♌35	3♌48	5♌01	5♌24	0♌10
89N	1♌22	1♌56	2♌30	3♌47	29♌07	1♌33	2♌02	2♌30	3♌52	29♌17	1♌44	2♌07	2♌30	3♌57	29♌26
90N	2♌34	28♌08	0♌00	0♌16	0♌32	2♌43	28♌13	0♌00	0♌21	0♌43	2♌53	28♌18	0♌00	0♌27	0♌54

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N

SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 12h06m ARMC: 181°30' MC: 1♁38'05					Sid.Time: 12h07m ARMC: 181°45' MC: 1♁54'26					Sid.Time: 12h08m ARMC: 182°00' MC: 2♁10'47				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	3m.44	3♁31	1♁22	29♁20	29♁23	3m.59	3♁45	1♁36	29♁35	29♁38	4m.15	3♁59	1♁50	29♁49	29♁54
1N	3m.35	3♁14	0♁58	29♁04	29♁13	3m.50	3♁28	1♁12	29♁18	29♁29	4m.06	3♁43	1♁26	29♁32	29♁45
2N	3m.26	2♁58	0♁34	28♁47	29♁04	3m.41	3♁12	0♁48	29♁01	29♁20	3m.57	3♁26	1♁02	29♁16	29♁36
3N	3m.17	2♁41	0♁10	28♁30	28♁55	3m.32	2♁55	0♁24	28♁45	29♁11	3m.48	3♁10	0♁38	28♁59	29♁27
4N	3m.08	2♁24	29♁46	28♁14	28♁46	3m.23	2♁39	0♁00	28♁28	29♁02	3m.39	2♁53	0♁14	28♁42	29♁18
5N	2m.59	2♁08	29♁22	27♁57	28♁37	3m.14	2♁22	29♁36	28♁11	28♁53	3m.30	2♁36	29♁50	28♁26	29♁08
6N	2m.50	1♁51	28♁58	27♁40	28♁28	3m.05	2♁05	29♁12	27♁55	28♁44	3m.21	2♁20	29♁26	28♁09	28♁59
7N	2m.41	1♁34	28♁34	27♁24	28♁19	2m.56	1♁49	28♁48	27♁38	28♁34	3m.12	2♁03	29♁02	27♁52	28♁50
8N	2m.31	1♁17	28♁10	27♁07	28♁10	2m.47	1♁32	28♁24	27♁21	28♁25	3m.03	1♁46	28♁37	27♁35	28♁41
9N	2m.22	1♁00	27♁46	26♁50	28♁00	2m.38	1♁15	27♁59	27♁04	28♁16	2m.53	1♁29	28♁13	27♁18	28♁32
10N	2m.13	0♁43	27♁21	26♁33	27♁51	2m.28	0♁58	27♁35	26♁47	28♁07	2m.44	1♁12	27♁48	27♁01	28♁22
11N	2m.04	0♁26	26♁56	26♁16	27♁42	2m.19	0♁41	27♁10	26♁30	27♁57	2m.35	0♁55	27♁24	26♁44	28♁13
12N	1m.54	0♁09	26♁32	25♁59	27♁32	2m.10	0♁23	26♁45	26♁13	27♁48	2m.25	0♁38	26♁59	26♁27	28♁04
13N	1m.45	29♁52	26♁07	25♁42	27♁23	2m.00	0♁06	26♁20	25♁56	27♁39	2m.16	0♁20	26♁34	26♁10	27♁54
14N	1m.35	29m.34	25♁42	25♁24	27♁14	1m.51	29m.48	25♁55	25♁38	27♁29	2m.06	0♁03	26♁09	25♁53	27♁45
15N	1m.26	29m.16	25♁16	25♁07	27♁04	1m.41	29m.31	25♁30	25♁21	27♁20	1m.57	29m.45	25♁43	25♁35	27♁35
16N	1m.16	28m.59	24♁51	24♁49	26♁54	1m.32	29m.13	25♁04	25♁03	27♁10	1m.47	29m.27	25♁18	25♁18	27♁25
17N	1m.06	28m.41	24♁25	24♁32	26♁45	1m.22	28m.55	24♁39	24♁46	27♁00	1m.37	29m.09	24♁52	25♁00	27♁16
18N	0m.56	28m.22	23♁59	24♁14	26♁35	1m.12	28m.37	24♁13	24♁28	26♁50	1m.28	28m.51	24♁26	24♁42	27♁06
19N	0m.47	28m.04	23♁33	23♁56	26♁25	1m.02	28m.18	23♁46	24♁10	26♁41	1m.18	28m.33	24♁00	24♁24	26♁56
20N	0m.36	27m.45	23♁06	23♁38	26♁15	0m.52	28m.00	23♁20	23♁52	26♁31	1m.08	28m.14	23♁33	24♁06	26♁46
21N	0m.26	27m.27	22♁39	23♁19	26♁05	0m.42	27m.41	22♁53	23♁33	26♁20	0m.57	27m.55	23♁06	23♁47	26♁36
22N	0m.16	27m.08	22♁12	23♁01	25♁55	0m.32	27m.22	22♁26	23♁15	26♁10	0m.47	27m.36	22♁39	23♁29	26♁26
23N	0m.06	26m.48	21♁45	22♁42	25♁45	0m.21	27m.03	21♁58	22♁56	26♁00	0m.37	27m.17	22♁12	23♁10	26♁15
24N	29♁55	26m.29	21♁17	22♁23	25♁34	0m.11	26m.43	21♁31	22♁37	25♁50	0m.26	26m.57	21♁44	22♁51	26♁05
25N	29♁45	26m.09	20♁49	22♁04	25♁24	0m.00	26m.23	21♁02	22♁18	25♁39	0m.16	26m.38	21♁16	22♁31	25♁54
26N	29♁34	25m.49	20♁20	21♁44	25♁13	29♁49	26m.03	20♁34	21♁58	25♁28	0m.05	26m.18	20♁47	22♁12	25♁44
27N	29♁23	25m.29	19♁52	21♁25	25♁02	29♁38	25m.43	20♁05	21♁38	25♁17	29♁54	25m.57	20♁18	21♁52	25♁33
28N	29♁12	25m.08	19♁22	21♁05	24♁51	29♁27	25m.22	19♁35	21♁18	25♁07	29♁43	25m.37	19♁49	21♁32	25♁22
29N	29♁00	24m.47	18♁52	20♁45	24♁40	29♁16	25m.01	19♁06	20♁58	24♁55	29♁31	25m.15	19♁19	21♁12	25♁11
30N	28♁49	24m.26	18♁22	20♁24	24♁29	29♁04	24m.40	18♁35	20♁38	24♁44	29♁20	24m.54	18♁48	20♁51	24♁59
31N	28♁37	24m.04	17♁51	20♁03	24♁17	28♁53	24m.18	18♁04	20♁17	24♁33	29♁08	24m.32	18♁17	20♁30	24♁48
32N	28♁25	23m.42	17♁20	19♁42	24m.06	28♁41	23m.56	17♁33	19♁56	24m.21	28♁56	24m.10	17♁46	20♁09	24♁36
33N	28♁13	23m.20	16♁48	19♁21	23m.54	28♁29	23m.34	17m.01	19m.34	24m.09	28m.44	23m.48	17m.14	19m.47	24m.24
34N	28m.01	22m.57	16m.16	18m.59	23m.42	28m.16	23m.11	16m.28	19m.12	23m.57	28m.32	23m.25	16m.41	19m.25	24m.12
35N	27m.48	22m.33	15m.42	18m.36	23m.30	28m.04	22m.47	15m.55	18m.50	23m.45	28m.19	23m.01	16m.08	19m.03	24m.00
36N	27m.36	22m.10	15m.09	18m.14	23m.17	27m.51	22m.24	15m.21	18m.27	23m.32	28m.06	22m.38	15m.34	18m.40	23m.47
37N	27m.23	21m.45	14m.34	17m.51	23m.05	27m.38	21m.59	14m.47	18m.04	23m.19	27m.53	22m.13	15m.00	18m.17	23m.34
38N	27m.09	21m.21	13m.59	17m.27	22m.52	27m.25	21m.34	14m.12	17m.40	23m.07	27m.40	21m.48	14m.24	17m.53	23m.21
39N	26m.56	20m.55	13m.23	17m.03	22m.38	27m.11	21m.09	13m.36	17m.16	22m.53	27m.26	21m.23	13m.48	17m.29	23m.08
40N	26m.42	20m.29	12m.47	16m.39	22m.25	26m.57	20m.43	12m.59	16m.52	22m.40	27m.13	20m.57	13m.11	17m.05	22m.55
41N	26m.28	20m.03	12m.09	16m.14	22m.11	26m.43	20m.17	12m.21	16m.27	22m.26	26m.58	20m.30	12m.34	16m.40	22m.41
42N	26m.13	19m.36	11m.31	15m.48	21m.57	26m.29	19m.49	11m.43	16m.01	22m.12	26m.44	20m.03	11m.55	16m.14	22m.27
43N	25m.59	19m.08	10m.51	15m.22	21m.43	26m.14	19m.22	11m.03	15m.35	21m.57	26m.29	19m.35	11m.16	15m.48	22m.12
44N	25m.43	18m.39	10m.11	14m.56	21m.28	25m.59	18m.53	10m.23	15m.08	21m.43	26m.14	19m.06	10m.35	15m.21	21m.57
45N	25m.28	18m.10	9m.29	14m.28	21m.13	25m.43	18m.24	9m.41	14m.41	21m.28	25m.58	18m.37	9m.53	14m.53	21m.42
46N	25m.12	17m.40	8m.47	14m.00	20m.58	25m.27	17m.54	8m.59	14m.13	21m.12	25m.42	18m.07	9m.11	14m.25	21m.27
47N	24m.56	17m.10	8m.03	13m.32	20m.42	25m.11	17m.23	8m.15	13m.44	20m.56	25m.26	17m.36	8m.27	13m.56	21m.11
48N	24m.39	16m.38	7m.19	13m.02	20m.26	24m.54	16m.51	7m.30	13m.15	20m.40	25m.09	17m.04	7m.42	13m.27	20m.54
49N	24m.22	16m.05	6m.33	12m.32	20m.09	24m.36	16m.19	6m.44	12m.44	20m.23	24m.51	16m.32	6m.56	12m.56	20m.38
50N	24m.04	15m.32	5m.45	12m.01	19m.52	24m.19	15m.45	5m.57	12m.13	20m.06	24m.34	15m.58	6m.08	12m.25	20m.21
51N	23m.46	14m.58	4m.57	11m.30	19m.35	24m.00	15m.10	5m.08	11m.41	19m.49	24m.15	15m.23	5m.19	11m.53	20m.03
52N	23m.27	14m.22	4m.06	10m.57	19m.17	23m.42	14m.35	4m.17	11m.09	19m.31	23m.56	14m.48	4m.28	11m.20	19m.45
53N	23m.08	13m.46	3m.15	10m.23	18m.58	23m.22	13m.58	3m.25	10m.35	19m.12	23m.37	14m.11	3m.36	10m.47	19m.26
54N	22m.48	13m.08	2m.21	9m.49	18m.39	23m.02	13m.21	2m.32	10m.01	18m.53	23m.17	13m.33	2m.42	10m.12	19m.07
55N	22m.27	12m.29	1m.26	9m.14	18m.20	22m.42	12m.42	1m.37	9m.25	18m.34	22m.56	12m.54	1m.47	9m.36	18m.48
56N	22m.06	11m.49	0m.29	8m.37	18m.00	22m.21	12m.01	0m.39	8m.48	18m.14	22m.35	12m.14	0m.50	8m.59	18m.27
57N	21m.45	11m.08	29m.30	8m.00	17m.39	21m.59	11m.20	29m.40	8m.11	17m.53	22m.13	11m.32	29m.50	8m.22	18m.06
58N	21m.22	10m.25	28m.30	7m.21	17m.18	21m.36	10m.37	28m.39	7m.32	17m.31	21m.51	10m.49	28m.49	7m.43	17m.45
59N	20m.59	9m.41	27m.27	6m.41	16m.56	21m.13	9m.53	27m.36	6m.52	17m.09	21m.27	10m.04	27m.46	7m.02	17m.23
60N	20m.35	8m.55	26m.22	6m.00	16m.33	20m.49	9m.07	26m.31	6m.10	16m.47	21m.03	9m.18	26m.40	6m.21	17m.00
61N	20m.10	8m.08	25m.14	5m.17	16m.10	20m.24	8m.19	25m.23	5m.28	16m.23	20m.38	8m.31	25m.32	5m.38	16m.37
62N	19m.45	7m.19	24m.04	4m.33	15m.46	19m.59	7m.30	24m.13	4m.44	15m.59	20m.13	7m.42	24m.22	4m.54	16m.12
63N	19m.18	6m.28	22m.52	3m.48	15m.21	19m.32	6m.39	23m.01	3m.58	15m.34	19m.46	6m.50	23m.09	4m.08	15m.47
64N	18m.51	5m.36	21m.37	3m.01	14m.56	19m.05	5m.47	21m.45	3m.11	15m.09	19m.19	5m.58	21m.54	3m.21	15m.21
65N	18m.23	4m.41	20m.19	2m.13	14m.29	18m.37	4m.52	20m.27	2m.23	14m.42	18m.50	5m.03	20m.35	2m.32	14m.55
66N	17m.54	3m.45	18m.59	1m.23	14m.02	18m.07	3m.56	19m.06	1m.33	14m.15	18m.21	4m.06	19m.14	1m.42	14m.27
pc	17m.37	3m.13	18m.12	0m.55	13m.47	17m.50	3m.23	18m.20	1m.04	13m.59	18m.04	3m.34	18m.27	1m.13	14m.12

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21, polar circle (pc): 66°33'39N

### SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 12h06m ARMC: 181°30' MC: 1♁38'05					Sid.Time: 12h07m ARMC: 181°45' MC: 1♁54'26					Sid.Time: 12h08m ARMC: 182°00' MC: 2♁10'47				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	17♁37	3♍13	18♍12	0♃55	13♁47	17♁50	3♍23	18♍20	1♃04	13♁59	18♁04	3♍34	18♍27	1♃13	14♁12
68N	16♁52	1♍47	16♍08	29♁38	13♁05	17♁06	1♍57	16♍15	29♁47	13♁17	17♁19	2♍07	16♍22	29♁56	13♁30
69N	16♁20	0♍44	14♍38	28♁44	12♁35	16♁33	0♍54	14♍45	28♁52	12♁47	16♁46	1♍04	14♍51	29♁01	13♁00
70N	15♁47	29♁39	13♍05	27♁47	12♁04	16♁00	29♁49	13♍11	27♁55	12♁16	16♁13	29♁58	13♍17	28♁03	12♁28
71N	15♁12	28♁32	11♍28	26♁48	11♁33	15♁25	28♁41	11♍33	26♁56	11♁44	15♁38	28♁51	11♍39	27♁04	11♁56
72N	14♁37	27♁23	9♍47	25♁48	11♁00	14♁50	27♁32	9♍52	25♁55	11♁12	15♁02	27♁41	9♍58	26♁03	11♁23
73N	14♁00	26♁11	8♍03	24♁45	10♁26	14♁13	26♁20	8♍08	24♁53	10♁38	14♁25	26♁29	8♍13	25♁00	10♁49
74N	13♁22	24♁57	6♍15	23♁41	9♁52	13♁35	25♁05	6♍19	23♁48	10♁03	13♁47	25♁14	6♍24	23♁55	10♁14
75N	12♁43	23♁40	4♍23	22♁34	9♁16	12♁56	23♁49	4♍27	22♁41	9♁27	13♁08	23♁57	4♍31	22♁48	9♁38
76N	12♁03	22♁21	2♍27	21♁26	8♁39	12♁15	22♁29	2♍31	21♁33	8♁50	12♁27	22♁37	2♍35	21♁39	9♁01
77N	11♁22	21♁00	0♍28	20♁15	8♁02	11♁34	21♁08	0♍31	20♁22	8♁13	11♁46	21♁15	0♍35	20♁29	8♁24
78N	10♁39	19♁36	28♁25	19♁03	7♁23	10♁51	19♁43	28♁28	19♁09	7♁34	11♁03	19♁51	28♁31	19♁16	7♁45
79N	9♁56	18♁10	26♁18	17♁49	6♁44	10♁07	18♁17	26♁20	17♁55	6♁54	10♁19	18♁24	26♁23	18♁01	7♁05
80N	9♁11	16♁42	24♁07	16♁33	6♁04	9♁23	16♁49	24♁09	16♁39	6♁14	9♁34	16♁55	24♁11	16♁44	6♁25
81N	8♁26	15♁11	21♁53	15♁15	5♁23	8♁37	15♁18	21♁55	15♁20	5♁33	8♁48	15♁24	21♁57	15♁26	5♁43
82N	7♁39	13♁39	19♁36	13♁55	4♁41	7♁50	13♁45	19♁37	14♁01	4♁51	8♁02	13♁52	19♁39	14♁06	5♁01
83N	6♁52	12♁05	17♁16	12♁34	3♁59	7♁03	12♁11	17♁17	12♁39	4♁09	7♁14	12♁17	17♁18	12♁44	4♁19
84N	6♁03	10♁29	14♁53	11♁11	3♁16	6♁15	10♁35	14♁53	11♁16	3♁26	6♁26	10♁41	14♁54	11♁21	3♁36
85N	5♁15	8♁51	12♁27	9♁47	2♁32	5♁26	8♁57	12♁28	9♁52	2♁42	5♁37	9♁03	12♁28	9♁57	2♁52
86N	4♁25	7♁13	10♁00	8♁22	1♁48	4♁36	7♁18	10♁00	8♁27	1♁58	4♁47	7♁24	10♁01	8♁32	2♁08
87N	3♁36	5♁33	7♁31	6♁56	1♁04	3♁46	5♁39	7♁31	7♁01	1♁14	3♁57	5♁44	7♁31	7♁06	1♁24
88N	2♁45	3♁53	5♁01	5♁29	0♁20	2♁56	3♁59	5♁01	5♁34	0♁30	3♁07	4♁04	5♁01	5♁38	0♁39
89N	1♁55	2♁13	2♁30	4♁01	29♁36	2♁06	2♁18	2♁30	4♁06	29♁45	2♁17	2♁24	2♁30	4♁11	29♁55
90N	3♁02	28♁23	0♣00	0♣32	1♣05	3♁12	28♁28	0♣00	0♣38	1♣16	3♁21	28♁32	0♣00	0♣43	1♣27

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon: 23^\circ26'21''$ , polar circle (pc):  $66^\circ33'39''N$





### SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 12h09m ARMC: 182°15' MC: 2♁27°08					Sid.Time: 12h10m ARMC: 182°30' MC: 2♁43°28					Sid.Time: 12h11m ARMC: 182°45' MC: 2♁59°49				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	18♁17	3♁.44	18♁.34	1♁22	14♁24	18♁31	3♁.54	18♁.42	1♁31	14♁37	18♁44	4♁.05	18♁.49	1♁40	14♁49
68N	17♁32	2♁.17	16♁.29	0♁05	13♁42	17♁45	2♁.27	16♁.36	0♁14	13♁54	17♁59	2♁.37	16♁.43	0♁23	14♁07
69N	17♁00	1♁.13	14♁.58	29♁09	13♁12	17♁13	1♁.23	15♁.04	29♁18	13♁24	17♁26	1♁.33	15♁.11	29♁27	13♁36
70N	16♁26	0♁.08	13♁.23	28♁12	12♁40	16♁39	0♁.17	13♁.29	28♁20	12♁52	16♁52	0♁.27	13♁.36	28♁28	13♁04
71N	15♁51	29♁00	11♁.45	27♁12	12♁08	16♁04	29♁09	11♁.51	27♁20	12♁20	16♁17	29♁19	11♁.57	27♁29	12♁32
72N	15♁15	27♁50	10♁.03	26♁11	11♁35	15♁28	27♁59	10♁.09	26♁19	11♁47	15♁40	28♁08	10♁.14	26♁27	11♁58
73N	14♁38	26♁37	8♁.18	25♁08	11♁01	14♁50	26♁46	8♁.23	25♁15	11♁12	15♁03	26♁55	8♁.28	25♁23	11♁24
74N	14♁00	25♁22	6♁.29	24♁03	10♁26	14♁12	25♁31	6♁.33	24♁10	10♁37	14♁24	25♁39	6♁.38	24♁17	10♁48
75N	13♁20	24♁05	4♁.35	22♁55	9♁50	13♁32	24♁13	4♁.40	23♁02	10♁01	13♁45	24♁21	4♁.44	23♁10	10♁12
76N	12♁39	22♁45	2♁.39	21♁46	9♁12	12♁52	22♁53	2♁.42	21♁53	9♁23	13♁04	23♁01	2♁.46	22♁00	9♁35
77N	11♁58	21♁23	0♁.38	20♁35	8♁34	12♁10	21♁30	0♁.41	20♁42	8♁45	12♁22	21♁38	0♁.44	20♁48	8♁56
78N	11♁15	19♁58	28♁33	19♁22	7♁55	11♁27	20♁05	28♁36	19♁28	8♁06	11♁38	20♁13	28♁39	19♁35	8♁17
79N	10♁31	18♁31	26♁25	18♁07	7♁16	10♁43	18♁38	26♁28	18♁13	7♁26	10♁54	18♁45	26♁30	18♁19	7♁37
80N	9♁46	17♁02	24♁14	16♁50	6♁35	9♁57	17♁09	24♁16	16♁56	6♁45	10♁09	17♁16	24♁18	17♁02	6♁56
81N	9♁00	15♁31	21♁58	15♁32	5♁54	9♁11	15♁38	22♁00	15♁37	6♁04	9♁23	15♁44	22♁02	15♁43	6♁14
82N	8♁13	13♁58	19♁40	14♁12	5♁11	8♁24	14♁04	19♁41	14♁17	5♁22	8♁36	14♁10	19♁43	14♁22	5♁32
83N	7♁25	12♁23	17♁19	12♁50	4♁29	7♁37	12♁29	17♁20	12♁55	4♁39	7♁48	12♁35	17♁21	13♁00	4♁49
84N	6♁37	10♁47	14♁55	11♁27	3♁45	6♁48	10♁52	14♁56	11♁32	3♁55	6♁59	10♁58	14♁57	11♁37	4♁05
85N	5♁48	9♁09	12♁29	10♁02	3♁02	5♁59	9♁14	12♁29	10♁07	3♁12	6♁10	9♁20	12♁30	10♁12	3♁21
86N	4♁58	7♁30	10♁01	8♁37	2♁18	5♁09	7♁35	10♁01	8♁42	2♁27	5♁20	7♁41	10♁02	8♁46	2♁37
87N	4♁08	5♁50	7♁32	7♁10	1♁33	4♁19	5♁56	7♁32	7♁15	1♁43	4♁30	6♁01	7♁32	7♁20	1♁53
88N	3♁18	4♁10	5♁01	5♁43	0♁49	3♁29	4♁15	5♁01	5♁48	0♁59	3♁40	4♁21	5♁01	5♁53	1♁08
89N	2♁28	2♁29	2♁30	4♁16	0♁05	4♁24	0♁10	2♁30	2♁35	2♁39	4♁34	0♁15	2♁30	2♁40	2♁50
90N	3♁31	28♁37	0♁00	0♁49	1♁38	3♁40	28♁42	0♁00	0♁54	1♁48	3♁50	28♁47	0♁00	0♁59	1♁59

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon: 23^\circ26'21''$ , polar circle (pc):  $66^\circ33'39''$



### SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 12h12m ARMC: 183°00' MC: 3♁16'09					Sid.Time: 12h13m ARMC: 183°15' MC: 3♁32'30					Sid.Time: 12h14m ARMC: 183°30' MC: 3♁48'50				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	18♁57	4♍15	18♍57	1♃50	15♁02	19♁11	4♍25	19♍04	1♃59	15♁14	19♁24	4♍36	19♍12	2♃08	15♁27
68N	18♁12	2♍47	16♍50	0♃32	14♁19	18♁25	2♍57	16♍57	0♃40	14♁31	18♁38	3♍07	17♍04	0♃49	14♁44
69N	17♁39	1♍43	15♍18	29♁35	13♁48	17♁52	1♍52	15♍24	29♁44	14♁00	18♁05	2♍02	15♍31	29♁52	14♁13
70N	17♁05	0♍36	13♍42	28♁37	13♁16	17♁18	0♍46	13♍48	28♁45	13♁29	17♁31	0♍55	13♍54	28♁53	13♁41
71N	16♁29	29♁28	12♍02	27♁37	12♁44	16♁42	29♁37	12♍08	27♁45	12♁56	16♁55	29♁46	12♍14	27♁53	13♁08
72N	15♁53	28♁17	10♍19	26♁35	12♁10	16♁06	28♁26	10♍25	26♁42	12♁22	16♁18	28♁35	10♍30	26♁50	12♁34
73N	15♁15	27♁03	8♍33	25♁31	11♁35	15♁28	27♁12	8♍38	25♁38	11♁47	15♁40	27♁21	8♍43	25♁46	11♁59
74N	14♁37	25♁48	6♍42	24♁25	11♁00	14♁49	25♁56	6♍47	24♁32	11♁11	15♁01	26♁04	6♍51	24♁39	11♁23
75N	13♁57	24♁29	4♍48	23♁17	10♁23	14♁09	24♁37	4♍52	23♁24	10♁34	14♁21	24♁45	4♍56	23♁31	10♁46
76N	13♁16	23♁09	2♍50	22♁07	9♁46	13♁28	23♁16	2♍53	22♁13	9♁57	13♁40	23♁24	2♍57	22♁20	10♁08
77N	12♁34	21♁45	0♍48	20♁55	9♁07	12♁46	21♁53	0♍51	21♁01	9♁18	12♁57	22♁01	0♍54	21♁08	9♁29
78N	11♁50	20♁20	28♁42	19♁41	8♁28	12♁02	20♁27	28♁45	19♁47	8♁38	12♁14	20♁35	28♁48	19♁53	8♁49
79N	11♁06	18♁52	26♁33	18♁25	7♁47	11♁18	18♁59	26♁35	18♁31	7♁58	11♁29	19♁06	26♁37	18♁37	8♁09
80N	10♁21	17♁22	24♁20	17♁08	7♁06	10♁32	17♁29	24♁22	17♁14	7♁17	10♁44	17♁36	24♁24	17♁19	7♁27
81N	9♁34	15♁51	22♁04	15♁49	6♁24	9♁46	15♁57	22♁05	15♁54	6♁35	9♁57	16♁04	22♁07	16♁00	6♁45
82N	8♁47	14♁17	19♁44	14♁28	5♁42	8♁58	14♁23	19♁45	14♁33	5♁52	9♁10	14♁29	19♁47	14♁39	6♁02
83N	7♁59	12♁41	17♁22	13♁06	4♁59	8♁10	12♁47	17♁23	13♁11	5♁09	8♁21	12♁53	17♁24	13♁16	5♁19
84N	7♁10	11♁04	14♁57	11♁42	4♁15	7♁21	11♁10	14♁58	11♁47	4♁25	7♁32	11♁16	14♁59	11♁52	4♁35
85N	6♁21	9♁26	12♁30	10♁17	3♁31	6♁32	9♁32	12♁31	10♁22	3♁41	6♁43	9♁37	12♁31	10♁27	3♁51
86N	5♁31	7♁47	10♁02	8♁51	2♁47	5♁42	7♁52	10♁02	8♁56	2♁57	5♁53	7♁58	10♁02	9♁01	3♁06
87N	4♁41	6♁07	7♁32	7♁25	2♁02	4♁52	6♁12	7♁32	7♁30	2♁12	5♁03	6♁18	7♁32	7♁34	2♁22
88N	3♁51	4♁26	5♁01	5♁58	1♁18	4♁02	4♁32	5♁01	6♁02	1♁28	4♁13	4♁37	5♁01	6♁07	1♁37
89N	4♁43	0♁20	2♁30	2♁45	3♁01	4♁53	0♁25	2♁30	2♁51	3♁11	5♁02	0♁30	2♁30	2♁56	3♁22
90N	3♁59	28♁52	0♁00	1♁05	2♁10	4♁09	28♁56	0♁00	1♁10	2♁21	4♁18	29♁01	0♁00	1♁16	2♁32

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N



# SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 12h15m ARMC: 183°45' MC: 4♁05'10					Sid.Time: 12h16m ARMC: 184°00' MC: 4♁21'30					Sid.Time: 12h17m ARMC: 184°15' MC: 4♁37'50				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	19♁38	4♁46	19♁19	2♁17	15♁39	19♁51	4♁56	19♁27	2♁26	15♁52	20♁04	5♁07	19♁34	2♁36	16♁05
68N	18♁51	3♁17	17♁11	0♁58	14♁56	19♁05	3♁27	17♁17	1♁07	15♁08	19♁18	3♁37	17♁24	1♁16	15♁21
69N	18♁18	2♁12	15♁37	0♁01	14♁25	18♁31	2♁22	15♁44	0♁09	14♁37	18♁44	2♁31	15♁50	0♁18	14♁49
70N	17♁43	1♁05	14♁00	29♁02	13♁53	17♁56	1♁14	14♁06	29♁10	14♁05	18♁09	1♁24	14♁13	29♁18	14♁17
71N	17♁08	29♁55	12♁20	28♁01	13♁19	17♁21	0♁05	12♁25	28♁09	13♁31	17♁33	0♁14	12♁31	28♁17	13♁43
72N	16♁31	28♁44	10♁36	26♁58	12♁45	16♁44	28♁53	10♁41	27♁06	12♁57	16♁56	29♁01	10♁46	27♁14	13♁09
73N	15♁53	27♁29	8♁48	25♁53	12♁10	16♁05	27♁38	8♁52	26♁01	12♁22	16♁18	27♁47	8♁57	26♁08	12♁33
74N	15♁14	26♁13	6♁56	24♁46	11♁34	15♁26	26♁21	7♁00	24♁54	11♁45	15♁39	26♁29	7♁05	25♁01	11♁57
75N	14♁33	24♁54	5♁00	23♁38	10♁57	14♁46	25♁02	5♁04	23♁45	11♁08	14♁58	25♁10	5♁08	23♁52	11♁19
76N	13♁52	23♁32	3♁01	22♁27	10♁19	14♁04	23♁40	3♁04	22♁34	10♁30	14♁16	23♁48	3♁08	22♁40	10♁41
77N	13♁09	22♁08	0♁57	21♁14	9♁40	13♁21	22♁16	1♁01	21♁21	9♁51	13♁33	22♁23	1♁04	21♁27	10♁02
78N	12♁26	20♁42	28♁50	20♁00	9♁00	12♁37	20♁49	28♁53	20♁06	9♁11	12♁49	20♁56	28♁56	20♁12	9♁21
79N	11♁41	19♁13	26♁40	18♁43	8♁19	11♁53	19♁20	26♁42	18♁49	8♁30	12♁04	19♁27	26♁45	18♁55	8♁40
80N	10♁55	17♁43	24♁26	17♁25	7♁38	11♁07	17♁49	24♁28	17♁31	7♁48	11♁18	17♁56	24♁30	17♁37	7♁58
81N	10♁08	16♁10	22♁08	16♁05	6♁55	10♁20	16♁16	22♁10	16♁11	7♁06	10♁31	16♁23	22♁12	16♁17	7♁16
82N	9♁21	14♁36	19♁48	14♁44	6♁12	9♁32	14♁42	19♁49	14♁49	6♁23	9♁43	14♁48	19♁51	14♁55	6♁33
83N	8♁33	12♁59	17♁25	13♁21	5♁29	8♁44	13♁05	17♁26	13♁26	5♁39	8♁55	13♁12	17♁27	13♁32	5♁49
84N	7♁44	11♁22	14♁59	11♁57	4♁45	7♁55	11♁28	15♁00	12♁02	4♁55	8♁06	11♁34	15♁01	12♁07	5♁05
85N	6♁54	9♁43	12♁32	10♁32	4♁01	7♁05	9♁49	12♁32	10♁37	4♁11	7♁16	9♁55	12♁33	10♁42	4♁20
86N	6♁04	8♁04	10♁03	9♁06	3♁16	6♁15	8♁09	10♁03	9♁11	3♁26	6♁26	8♁15	10♁03	9♁16	3♁36
87N	5♁14	6♁23	7♁32	7♁39	2♁32	5♁25	6♁29	7♁33	7♁44	2♁41	5♁36	6♁34	7♁33	7♁49	2♁51
88N	4♁24	4♁43	5♁01	6♁12	1♁47	4♁35	4♁48	5♁01	6♁16	1♁57	4♁45	4♁53	5♁02	6♁21	2♁06
89N	5♁11	0♁34	2♁30	3♁02	3♁33	5♁21	0♁39	2♁30	3♁07	3♁44	5♁30	0♁44	2♁30	3♁13	3♁55
90N	4♁28	29♁06	0♁00	1♁21	2♁43	4♁37	29♁11	0♁00	1♁27	2♁54	4♁47	29♁15	0♁00	1♁32	3♁05

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon: 23^\circ 26' 21''$ , polar circle (pc):  $66^\circ 33' 39''$ N



### SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 12h18m ARMC: 184°30' MC: 4♁54'10					Sid.Time: 12h19m ARMC: 184°45' MC: 5♁10'30					Sid.Time: 12h20m ARMC: 185°00' MC: 5♁26'50				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	20♁18	5♁17	19♁41	2♁45	16♁17	20♁31	5♁27	19♁49	2♁54	16♁30	20♁44	5♁38	19♁56	3♁03	16♁42
68N	19♁31	3♁47	17♁31	1♁25	15♁33	19♁44	3♁57	17♁38	1♁33	15♁46	19♁57	4♁07	17♁45	1♁34	15♁58
69N	18♁57	2♁41	15♁57	0♁27	15♁01	19♁10	2♁51	16♁03	0♁35	15♁14	19♁23	3♁00	16♁10	0♁34	15♁26
70N	18♁22	1♁33	14♁19	29♁27	14♁29	18♁35	1♁43	14♁25	29♁35	14♁41	18♁48	1♁52	14♁31	29♁43	14♁53
71N	17♁46	0♁23	12♁37	28♁25	13♁55	17♁59	0♁32	12♁43	28♁33	14♁07	18♁12	0♁41	12♁48	28♁41	14♁19
72N	17♁09	29♁10	10♁51	27♁21	13♁20	17♁21	29♁19	10♁57	27♁29	13♁32	17♁34	29♁28	11♁02	27♁37	13♁44
73N	16♁30	27♁55	9♁02	26♁16	12♁45	16♁43	28♁04	9♁07	26♁23	12♁56	16♁55	28♁12	9♁12	26♁31	13♁08
74N	15♁51	26♁38	7♁09	25♁08	12♁08	16♁03	26♁46	7♁14	25♁15	12♁19	16♁15	26♁54	7♁18	25♁23	12♁31
75N	15♁10	25♁18	5♁12	23♁59	11♁30	15♁22	25♁26	5♁16	24♁06	11♁42	15♁34	25♁34	5♁20	24♁13	11♁53
76N	14♁28	23♁55	3♁12	22♁47	10♁52	14♁40	24♁03	3♁15	22♁54	11♁03	14♁52	24♁11	3♁19	23♁01	11♁14
77N	13♁45	22♁31	1♁07	21♁34	10♁12	13♁57	22♁38	1♁10	21♁40	10♁23	14♁09	22♁45	1♁13	21♁47	10♁34
78N	13♁01	21♁03	28♁59	20♁18	9♁32	13♁13	21♁11	29♁01	20♁25	9♁43	13♁24	21♁18	29♁04	20♁31	9♁53
79N	12♁16	19♁34	26♁47	19♁01	8♁51	12♁27	19♁41	26♁49	19♁07	9♁01	12♁39	19♁48	26♁52	19♁13	9♁12
80N	11♁30	18♁03	24♁32	17♁42	8♁09	11♁41	18♁09	24♁34	17♁48	8♁19	11♁53	18♁16	24♁35	17♁54	8♁30
81N	10♁43	16♁29	22♁13	16♁22	7♁26	10♁54	16♁36	22♁15	16♁28	7♁36	11♁05	16♁42	22♁16	16♁33	7♁47
82N	9♁55	14♁54	19♁52	15♁00	6♁43	10♁06	15♁00	19♁53	15♁05	6♁53	10♁17	15♁07	19♁54	15♁11	7♁03
83N	9♁06	13♁18	17♁28	13♁37	5♁59	9♁17	13♁24	17♁29	13♁42	6♁09	9♁28	13♁30	17♁29	13♁47	6♁19
84N	8♁17	11♁39	15♁01	12♁12	5♁15	8♁28	11♁45	15♁02	12♁17	5♁25	8♁39	11♁51	15♁03	12♁22	5♁35
85N	7♁27	10♁00	12♁33	10♁47	4♁30	7♁38	10♁06	12♁34	10♁52	4♁40	7♁49	10♁12	12♁34	10♁57	4♁50
86N	6♁37	8♁20	10♁03	9♁20	3♁46	6♁48	8♁26	10♁04	9♁25	3♁55	6♁59	8♁31	10♁04	9♁30	4♁05
87N	5♁47	6♁40	7♁33	7♁53	3♁01	5♁58	6♁45	7♁33	7♁58	3♁10	6♁09	6♁51	7♁33	8♁03	3♁20
88N	4♁56	4♁59	5♁02	6♁26	2♁16	6♁33	2♁23	5♁02	5♁04	5♁07	6♁43	2♁28	5♁02	5♁10	5♁18
89N	5♁40	0♁49	2♁30	3♁18	4♁06	5♁49	0♁54	2♁30	3♁24	4♁17	5♁59	0♁58	2♁30	3♁29	4♁28
90N	4♁56	29♁20	0♁00	1♁38	3♁16	5♁06	29♁25	0♁00	1♁43	3♁27	5♁15	29♁30	0♁00	1♁48	3♁37

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon: 23^\circ 26' 21''$ , polar circle (pc):  $66^\circ 33' 39''$

## SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 12h21m ARMC: 185°15' MC: 5♌43'09					Sid.Time: 12h22m ARMC: 185°30' MC: 5♌59'28					Sid.Time: 12h23m ARMC: 185°45' MC: 6♌15'48				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	7m.36	7♌04	4♌49	2♌57	3♌19	7m.51	7♌18	5♌02	3♌12	3♌35	8m.07	7♌32	5♌16	3♌26	3♌50
1N	7m.27	6♌48	4♌25	2♌40	3♌10	7m.42	7♌02	4♌39	2♌55	3♌26	7m.58	7♌16	4♌52	3♌09	3♌41
2N	7m.18	6♌31	4♌01	2♌24	3♌01	7m.34	6♌45	4♌15	2♌38	3♌16	7m.49	7♌00	4♌29	2♌53	3♌32
3N	7m.09	6♌15	3♌37	2♌07	2♌51	7m.25	6♌29	3♌51	2♌21	3♌07	7m.40	6♌43	4♌05	2♌36	3♌23
4N	7m.00	5♌58	3♌13	1♌50	2♌42	7m.16	6♌13	3♌27	2♌05	2♌58	7m.31	6♌27	3♌41	2♌19	3♌14
5N	6m.51	5♌42	2♌49	1♌33	2♌33	7m.07	5♌56	3♌03	1♌48	2♌49	7m.22	6♌10	3♌17	2♌02	3♌05
6N	6m.42	5♌25	2♌25	1♌16	2♌24	6m.58	5♌39	2♌39	1♌31	2♌40	7m.13	5♌54	2♌53	1♌45	2♌55
7N	6m.33	5♌09	2♌01	0♌59	2♌15	6m.49	5♌23	2♌14	1♌14	2♌30	7m.04	5♌37	2♌28	1♌28	2♌46
8N	6m.24	4♌52	1♌36	0♌42	2♌05	6m.40	5♌06	1♌50	0♌57	2♌21	6m.55	5♌20	2♌04	1♌11	2♌37
9N	6m.15	4♌35	1♌12	0♌25	1♌56	6m.30	4♌49	1♌26	0♌40	2♌12	6m.46	5♌03	1♌39	0♌54	2♌27
10N	6m.06	4♌18	0♌47	0♌08	1♌46	6m.21	4♌32	1♌01	0♌22	2♌02	6m.37	4♌46	1♌15	0♌37	2♌18
11N	5m.57	4♌01	0♌22	29♌51	1♌37	6m.12	4♌15	0♌36	0♌05	1♌53	6m.27	4♌29	0♌50	0♌19	2♌09
12N	5m.47	3♌44	29♌27	29♌33	1♌27	6m.03	3♌58	0♌11	29♌48	1♌43	6m.18	4♌12	0♌25	0♌02	1♌59
13N	5m.38	3♌26	29♌32	29♌16	1♌18	5m.53	3♌40	29♌46	29♌30	1♌34	6m.09	3♌55	0♌00	29♌44	1♌49
14N	5m.28	3♌09	29♌07	28♌58	1♌08	5m.44	3♌23	29♌21	29♌12	1♌24	5m.59	3♌37	29♌34	29♌27	1♌40
15N	5m.19	2♌51	28♌41	28♌40	0♌58	5m.34	3♌05	28♌55	28♌55	1♌14	5m.50	3♌19	29♌09	29♌09	1♌30
16N	5m.09	2♌33	28♌16	28♌22	0♌49	5m.24	2♌47	28♌29	28♌37	1♌04	5m.40	3♌02	28♌43	28♌51	1♌20
17N	4m.59	2♌15	27♌50	28♌04	0♌39	5m.15	2♌29	28♌03	28♌19	0♌54	5m.30	2♌44	28♌17	28♌33	1♌10
18N	4m.49	1♌57	27♌23	27♌46	0♌29	5m.05	2♌11	27♌37	28♌00	0♌44	5m.20	2♌25	27♌51	28♌15	1♌00
19N	4m.39	1♌38	26♌57	27♌28	0♌19	4m.55	1♌53	27♌10	27♌42	0♌34	5m.10	2♌07	27♌24	27♌56	0♌50
20N	4m.29	1♌20	26♌30	27♌09	0♌08	4m.45	1♌34	26♌43	27♌23	0♌24	5m.00	1♌48	26♌57	27♌37	0♌40
21N	4m.19	1♌01	26♌03	26♌50	29♌58	4m.35	1♌15	26♌16	27♌04	0♌14	4m.50	1♌29	26♌30	27♌18	0♌29
22N	4m.09	0♌42	25♌35	26♌31	29♌48	4m.24	0♌56	25♌49	26♌35	0♌03	4m.40	1♌10	26♌02	26♌59	0♌19
23N	3m.58	0♌22	25♌07	26♌12	29♌37	4m.14	0♌36	25♌21	26♌26	29♌53	4m.29	0♌51	25♌34	26♌40	0♌08
24N	3m.48	0♌02	24♌39	25♌52	29♌26	4m.03	0♌17	24♌52	26♌06	29♌42	4m.18	0♌31	25♌06	26♌20	29♌57
25N	3m.37	29m.42	24♌10	25♌33	29♌15	3m.52	29m.57	24♌24	25♌47	29♌31	4m.08	0♌11	24♌37	26♌01	29♌47
26N	3m.26	29m.22	23♌41	25♌13	29♌04	3m.41	29m.36	23♌55	25♌27	29♌20	3m.57	29m.51	24♌08	25♌41	29♌35
27N	3m.15	29m.02	23♌12	24♌52	28♌53	3m.30	29m.16	23♌25	25♌06	29♌09	3m.46	29m.30	23♌38	25♌20	29♌24
28N	3m.03	28m.41	22♌42	24♌32	28♌42	3m.19	28m.55	22♌55	24♌46	28♌57	3m.34	29m.09	23♌08	24♌59	29♌13
29N	2m.52	28m.19	22♌11	24♌11	28♌30	3m.07	28m.33	22♌24	24♌25	28♌46	3m.23	28m.48	22♌38	24♌38	29♌01
30N	2m.40	27m.58	21♌40	23♌49	28♌19	2m.56	28m.12	21♌53	24♌03	28♌34	3m.11	28m.26	22♌07	24♌17	28♌50
31N	2m.28	27m.36	21♌08	23♌28	28♌07	2m.44	27m.50	21♌22	23♌42	28♌22	2m.59	28m.04	21♌35	23♌55	28♌38
32N	2m.16	27m.13	20♌36	23♌06	27♌55	2m.32	27m.27	20♌50	23♌20	28♌10	2m.47	27m.41	21♌03	23♌33	28♌25
33N	2m.04	26m.50	20♌04	22♌44	27♌42	2m.19	27m.04	20♌17	22♌57	27♌58	2m.35	27m.18	20♌30	23♌11	28♌13
34N	1m.51	26m.27	19♌30	22♌21	27♌30	2m.07	26m.41	19♌43	22♌34	27♌45	2m.22	26m.55	19♌56	22♌48	28♌00
35N	1m.39	26m.03	18♌56	21♌58	27♌17	1m.54	26m.17	19♌09	22♌11	27♌32	2m.09	26m.31	19♌22	22♌25	27♌48
36N	1m.26	25m.38	18♌21	21♌34	27♌04	1m.41	25m.52	18♌34	21♌48	27♌19	1m.56	26m.06	18♌47	22♌01	27♌34
37N	1m.12	25m.14	17♌46	21♌10	26♌51	1m.28	25m.27	17♌59	21♌23	27♌06	1m.43	25m.41	18♌12	21♌37	27♌21
38N	0m.59	24m.48	17♌10	20♌45	26♌37	1m.14	25m.02	17♌22	20♌53	26♌52	1m.29	25m.16	17♌35	21♌12	27♌07
39N	0m.45	24m.22	16♌32	20♌20	26♌23	1m.00	24m.36	16♌45	20♌34	26♌38	1m.15	24m.50	16♌58	20♌47	26♌53
40N	0m.30	23m.55	15♌55	19♌55	26♌09	0m.46	24m.09	16♌07	20♌08	26♌24	1m.01	24m.23	16♌20	20♌21	26♌39
41N	0m.16	23m.28	15♌16	19♌29	25♌55	0m.31	23m.42	15♌28	19♌42	26♌10	0m.46	23m.55	15♌41	19♌55	26♌25
42N	0m.01	23m.00	14♌36	19♌02	25♌40	0m.16	23m.14	14♌48	19♌15	25♌55	0m.31	23m.27	15♌01	19♌28	26♌10
43N	29♌45	22m.31	13♌55	18♌34	25♌25	0m.01	22m.45	14♌07	18♌47	25♌40	0m.16	22m.59	14♌20	19♌00	25♌55
44N	29♌30	22m.02	13♌13	18♌06	25♌09	29♌45	22m.15	13♌25	18♌19	25♌24	0m.00	22m.29	13♌38	18♌32	25♌39
45N	29♌14	21m.32	12♌30	17♌38	24♌53	29♌29	21m.45	12♌42	17♌50	25♌08	29♌44	21m.59	12♌54	18♌03	25♌23
46N	28♌57	21m.01	11♌46	17♌08	24♌37	29♌12	21m.14	11♌58	17♌21	24♌52	29♌27	21m.27	12♌10	17♌34	25♌06
47N	28♌40	20m.29	11♌00	16♌38	24♌20	28♌55	20m.42	11♌12	16♌51	24♌35	29♌10	20m.55	11♌24	17♌03	24♌50
48N	28♌23	19m.56	10♌14	16♌07	24♌03	28♌38	20m.09	10♌25	16♌20	24♌18	28♌52	20m.22	10♌37	16♌32	24♌32
49N	28♌05	19m.22	9♌26	15♌35	23♌45	28♌19	19m.35	9♌37	15♌48	24♌00	28♌34	19m.48	9♌49	16♌00	24♌15
50N	27♌46	18m.47	8♌36	15♌03	23♌27	28♌01	19m.00	8♌47	15♌15	23♌42	28♌16	19m.13	8♌59	15♌27	23♌56
51N	27♌27	18m.11	7♌45	14♌29	23♌09	27♌42	18m.24	7♌56	14♌41	23♌23	27♌57	18m.37	8♌08	14♌53	23♌38
52N	27♌07	17m.34	6♌52	13♌54	22♌50	27♌22	17m.47	7♌03	14♌06	23♌04	27♌37	18m.00	7♌15	14♌18	23♌18
53N	26♌47	16m.56	5♌58	13♌19	22♌30	27♌02	17m.09	6♌09	13♌31	22♌44	27♌17	17m.21	6♌20	13♌43	22♌58
54N	26♌26	16m.16	5♌02	12♌42	22♌10	26♌41	16m.29	5♌13	12♌54	22♌24	26♌56	16m.42	5♌23	13♌06	22♌38
55N	26♌05	15m.36	4♌04	12♌05	21♌49	26♌19	15m.48	4♌14	12♌16	22♌03	26♌34	16m.01	4♌25	12♌28	22♌17
56N	25♌43	14m.54	3♌04	11♌26	21♌27	25♌57	15m.06	3♌14	11♌37	21♌41	26♌12	15m.18	3♌25	11♌49	21♌55
57N	25♌20	14m.10	2♌02	10♌46	21♌05	25♌34	14m.22	2♌12	10♌57	21♌19	25♌49	14m.34	2♌22	11♌08	21♌33
58N	24♌56	13m.25	0♌58	10♌05	20♌42	25♌10	13m.37	1♌08	10♌16	20♌56	25♌25	13m.49	1♌18	10♌27	21♌10
59N	24♌32	12m.38	29m.51	9♌22	20♌19	24♌46	12m.50	0♌01	9♌33	20♌33	25♌00	13m.02	0♌11	9♌44	20♌46
60N	24♌06	11m.50	28m.43	8♌38	19♌55	24♌21	12m.02	28m.52	8♌49	20♌08	24♌35	12m.14	29m.02	8♌59	20♌22
61N	23♌40	11m.00	27m.31	7♌53	19♌30	23♌54	11m.12	27m.41	8♌03	19♌43	24♌08	11m.23	27m.50	8♌14	19♌56
62N	23♌13	10m.09	26m.17	7♌06	19♌04	23♌27	10m.20	26m.26	7♌16	19♌17	23♌41	10m.31	26m.35	7♌26	19♌30
63N	22♌45	9m.15	25m.01	6♌18	18♌37	22♌59	9m.26	25m.09	6♌28	18♌50	23♌13	9m.37	25m.18	6♌38	19♌03
64N	22♌16	8m.19	23m.41	5♌28	18♌10	22♌30	8m.30	23m.50	5♌38	18♌23	22♌44	8m.41	23m.58	5♌47	18♌36
65N	21♌47	7m.22	22m.19	4♌36	17♌41	22♌00	7m.33	22m.27	4♌46	17♌54	22♌14	7m.43	22m.35	4♌55	18♌07
66N	21♌16	6m.22	20m.53	3♌43	17♌12	21♌29	6m.33	21m.01	3♌52	17♌24	21♌42	6m.43	21m.08	4♌01	17♌37
pc	20♌58	5m.48	20m.04	3♌12	16♌55	21♌11	5m.58	20m.11	3♌21	17♌08	21♌24	6m.09	20m.18	3♌31	17♌20

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39"N



# SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 12h21m ARMC: 185°15' MC: 5♁43'09					Sid.Time: 12h22m ARMC: 185°30' MC: 5♁59'28					Sid.Time: 12h23m ARMC: 185°45' MC: 6♁15'48				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	20♁58	5♁48	20♁04	3♁12	16♁55	21♁11	5♁58	20♁11	3♁21	17♁08	21♁24	6♁09	20♁18	3♁31	17♁20
68N	20♁11	4♁17	17♁52	1♁51	16♁10	20♁24	4♁26	17♁59	2♁00	16♁23	20♁37	4♁36	18♁06	2♁09	16♁35
69N	19♁36	3♁10	16♁16	0♁52	15♁38	19♁49	3♁20	16♁23	1♁01	15♁50	20♁02	3♁30	16♁29	1♁09	16♁03
70N	19♁01	2♁02	14♁37	29♁52	15♁05	19♁14	2♁11	14♁43	0♁00	15♁17	19♁27	2♁20	14♁49	0♁08	15♁29
71N	18♁24	0♁50	12♁54	28♁49	14♁31	18♁37	1♁00	13♁00	28♁57	14♁43	18♁50	1♁09	13♁05	29♁05	14♁55
72N	17♁47	29♁37	11♁07	27♁45	13♁56	17♁59	29♁46	11♁13	27♁52	14♁07	18♁12	29♁55	11♁18	28♁00	14♁19
73N	17♁08	28♁21	9♁17	26♁38	13♁19	17♁20	28♁30	9♁22	26♁46	13♁31	17♁33	28♁38	9♁26	26♁53	13♁43
74N	16♁28	27♁03	7♁22	25♁30	12♁42	16♁40	27♁11	7♁27	25♁37	12♁54	16♁52	27♁19	7♁31	25♁44	13♁05
75N	15♁47	25♁42	5♁24	24♁20	12♁04	15♁59	25♁50	5♁28	24♁27	12♁15	16♁11	25♁58	5♁32	24♁33	12♁27
76N	15♁04	24♁19	3♁22	23♁07	11♁25	15♁16	24♁26	3♁26	23♁14	11♁36	15♁28	24♁34	3♁29	23♁21	11♁47
77N	14♁21	22♁53	1♁16	21♁53	10♁45	14♁33	23♁00	1♁19	21♁59	10♁56	14♁44	23♁08	1♁23	22♁06	11♁07
78N	13♁36	21♁25	29♁07	20♁37	10♁04	13♁48	21♁32	29♁10	20♁43	10♁15	14♁00	21♁39	29♁12	20♁49	10♁26
79N	12♁51	19♁55	26♁54	19♁19	9♁23	13♁02	20♁02	26♁56	19♁25	9♁33	13♁14	20♁09	26♁58	19♁31	9♁44
80N	12♁04	18♁23	24♁37	18♁00	8♁40	12♁15	18♁29	24♁39	18♁05	8♁51	12♁27	18♁36	24♁41	18♁11	9♁01
81N	11♁17	16♁49	22♁18	16♁39	7♁57	11♁28	16♁55	22♁19	16♁44	8♁07	11♁39	17♁01	22♁21	16♁50	8♁18
82N	10♁28	15♁13	19♁55	15♁16	7♁13	10♁40	15♁19	19♁56	15♁21	7♁24	10♁51	15♁25	19♁58	15♁27	7♁34
83N	9♁40	13♁36	17♁30	13♁52	6♁29	9♁51	13♁41	17♁31	13♁57	6♁39	10♁02	13♁47	17♁32	14♁03	6♁49
84N	8♁50	11♁57	15♁03	12♁27	5♁45	9♁01	12♁03	15♁04	12♁32	5♁55	9♁12	12♁09	15♁04	12♁37	6♁05
85N	8♁00	10♁17	12♁34	11♁01	5♁00	8♁11	10♁23	12♁35	11♁06	5♁10	8♁22	10♁29	12♁35	11♁11	5♁20
86N	7♁10	8♁37	10♁04	9♁35	4♁15	7♁21	8♁43	10♁04	9♁40	4♁25	7♁32	8♁48	10♁04	9♁44	4♁34
87N	6♁19	6♁56	7♁33	8♁08	3♁30	6♁30	7♁02	7♁33	8♁12	3♁40	6♁41	7♁07	7♁33	8♁17	3♁49
88N	6♁52	2♁33	5♁01	5♁15	5♁29	7♁01	2♁38	5♁01	5♁21	5♁40	7♁11	2♁42	5♁01	5♁26	5♁51
89N	6♁08	1♁03	2♁30	3♁34	4♁39	6♁18	1♁08	2♁30	3♁40	4♁49	6♁27	1♁13	2♁30	3♁45	5♁00
90N	5♁25	29♁35	0♁00	1♁54	3♁48	5♁34	29♁39	0♁00	1♁59	3♁59	5♁44	29♁44	0♁00	2♁05	4♁10

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N

**SWISS EPHEMERIS Table of Houses (Method Alcabitius)**

	Sid.Time: 12h24m ARMC: 186°00' MC: 6♁32'07					Sid.Time: 12h25m ARMC: 186°15' MC: 6♁48'25					Sid.Time: 12h26m ARMC: 186°30' MC: 7♁04'44				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	8m.22	7♁46	5♁30	3≈41	4♁06	8m.37	8♁00	5♁44	3≈55	4♁22	8m.53	8♁15	5♁58	4≈10	4♁38
1N	8m.13	7♁30	5♁06	3≈24	3♁57	8m.29	7♁44	5♁20	3≈39	4♁13	8m.44	7♁58	5♁34	3≈53	4♁29
2N	8m.04	7♁14	4♁42	3≈07	3♁48	8m.20	7♁28	4♁56	3≈22	4♁04	8m.35	7♁42	5♁10	3≈36	4♁20
3N	7m.55	6♁57	4♁18	2≈50	3♁39	8m.11	7♁12	4♁32	3≈05	3♁55	8m.26	7♁26	4♁46	3≈20	4♁11
4N	7m.47	6♁41	3♁54	2≈34	3♁30	8m.02	6♁55	4♁08	2≈48	3♁46	8m.17	7♁09	4♁22	3≈03	4♁01
5N	7m.38	6♁24	3♁30	2≈17	3♁21	7m.53	6♁39	3♁44	2≈31	3♁36	8m.08	6♁53	3♁58	2≈46	3♁52
6N	7m.29	6♁08	3♁06	2≈00	3♁11	7m.44	6♁22	3♁20	2≈14	3♁27	7m.59	6♁36	3♁34	2≈29	3♁43
7N	7m.20	5♁51	2♁42	1≈43	3♁02	7m.35	6♁05	2♁56	1≈57	3♁18	7m.50	6♁20	3♁10	2≈12	3♁34
8N	7m.10	5♁34	2♁18	1≈26	2♁53	7m.26	5♁49	2♁32	1≈40	3♁08	7m.41	6♁03	2♁45	1≈55	3♁24
9N	7m.01	5♁18	1♁53	1≈09	2♁43	7m.17	5♁32	2♁07	1≈23	2♁59	7m.32	5♁46	2♁21	1≈37	3♁15
10N	6m.52	5♁01	1♁29	0≈51	2♁34	7m.08	5♁15	1♁42	1≈06	2♁50	7m.23	5♁29	1♁56	1≈20	3♁06
11N	6m.43	4♁44	1♁04	0≈34	2♁24	6m.58	4♁58	1♁18	0≈48	2♁40	7m.14	5♁12	1♁31	1≈03	2♁56
12N	6m.34	4♁26	0♁39	0≈16	2♁15	6m.49	4♁41	0♁53	0≈31	2♁31	7m.04	4♁55	1♁06	0≈45	2♁46
13N	6m.24	4♁09	0♁14	29♁59	2♁05	6m.40	4♁23	0♁27	0≈13	2♁21	6m.55	4♁37	0♁41	0≈28	2♁37
14N	6m.15	3♁51	29♁48	29♁41	1♁55	6m.30	4♁06	0♁02	29♁56	2♁11	6m.45	4♁20	0♁16	0≈10	2♁27
15N	6m.05	3♁34	29♁23	29♁23	1♁46	6m.20	3♁48	29♁36	29♁38	2♁01	6m.36	4♁02	29♁50	29♁52	2♁17
16N	5m.55	3♁16	28♁57	29♁05	1♁36	6m.11	3♁30	29♁10	29♁20	1♁52	6m.26	3♁44	29♁24	29♁34	2♁07
17N	5m.46	2♁58	28♁31	28♁47	1♁26	6m.01	3♁12	28♁44	29♁01	1♁42	6m.16	3♁26	28♁58	29♁16	1♁57
18N	5m.36	2♁40	28♁04	28♁29	1♁16	5m.51	2♁54	28♁18	28♁43	1♁32	6m.07	3♁08	28♁32	28♁57	1♁47
19N	5m.26	2♁21	27♁38	28♁10	1♁06	5m.41	2♁35	27♁51	28♁25	1♁21	5m.57	2♁50	28♁05	28♁39	1♁37
20N	5m.16	2♁02	27♁11	27♁52	0♁55	5m.31	2♁17	27♁24	28♁06	1♁11	5m.46	2♁31	27♁38	28♁20	1♁27
21N	5m.05	1♁43	26♁43	27♁33	0♁45	5m.21	1♁58	26♁57	27♁47	1♁01	5m.36	2♁12	27♁11	28♁01	1♁16
22N	4m.55	1♁24	26♁16	27♁14	0♁34	5m.10	1♁38	26♁29	27♁28	0♁50	5m.26	1♁53	26♁43	27♁42	1♁06
23N	4m.45	1♁05	25♁48	26♁54	0♁24	5m.00	1♁19	26♁01	27♁08	0♁39	5m.15	1♁33	26♁15	27♁23	0♁55
24N	4m.34	0♁45	25♁19	26♁35	0♁13	4m.49	0♁59	25♁33	26♁49	0♁29	5m.05	1♁13	25♁47	27♁03	0♁44
25N	4m.23	0♁25	24♁51	26♁15	0♁02	4m.39	0♁39	25♁04	26♁29	0♁18	4m.54	0♁53	25♁18	26♁43	0♁33
26N	4m.12	0♁05	24♁21	25♁55	29≈51	4m.28	0♁19	24♁35	26♁09	0♁07	4m.43	0♁33	24♁48	26♁23	0♁22
27N	4m.01	29m.44	23♁52	25♁34	29≈40	4m.16	29m.58	24♁05	25♁48	29≈55	4m.32	0♁12	24♁19	26♁02	0♁11
28N	3m.50	29m.23	23♁22	25♁13	29≈28	4m.05	29m.37	23♁35	25♁27	29≈44	4m.20	29m.51	23♁49	25♁41	29≈59
29N	3m.38	29m.02	22♁51	24♁52	29≈17	3m.54	29m.16	23♁04	25♁06	29≈32	4m.09	29m.30	23♁18	25♁20	29≈48
30N	3m.26	28m.40	22♁20	24♁31	29≈05	3m.42	28m.54	22♁33	24♁45	29≈20	3m.57	29m.08	22♁47	24♁59	29≈36
31N	3m.15	28m.18	21♁48	24♁09	28≈53	3m.30	28m.32	22♁01	24♁23	29≈08	3m.45	28m.46	22♁15	24♁37	29≈24
32N	3m.02	27m.55	21♁16	23♁47	28≈41	3m.18	28m.09	21♁29	24♁01	28≈56	3m.33	28m.23	21♁42	24♁15	29≈12
33N	2m.50	27m.32	20♁43	23♁25	28≈28	3m.05	27m.46	20♁56	23♁38	28≈44	3m.21	28m.00	21♁09	23♁52	28≈59
34N	2m.37	27m.09	20♁09	23♁02	28≈16	2m.53	27m.23	20♁23	23♁15	28≈31	3m.08	27m.37	20♁36	23♁29	28≈46
35N	2m.25	26m.45	19♁35	22♁38	28≈03	2m.40	26m.59	19♁48	22♁52	28≈18	2m.55	27m.13	20♁01	23♁06	28≈34
36N	2m.11	26m.20	19♁00	22♁15	27≈50	2m.27	26m.34	19♁13	22♁28	28≈05	2m.42	26m.48	19♁26	22♁42	28≈20
37N	1m.58	25m.55	18♁25	21♁50	27≈36	2m.13	26m.09	18♁37	22♁04	27≈52	2m.29	26m.23	18♁50	22♁17	28≈07
38N	1m.44	25m.30	17♁48	21♁26	27≈23	2m.00	25m.44	18♁01	21♁39	27≈38	2m.15	25m.57	18♁14	21♁52	27≈53
39N	1m.30	25m.03	17♁11	21♁00	27≈09	1m.46	25m.17	17♁23	21♁14	27≈24	2m.01	25m.31	17♁36	21♁27	27≈39
40N	1m.16	24m.37	16♁32	20♁34	26≈54	1m.31	24m.50	16♁45	20♁48	27≈09	1m.46	25m.04	16♁58	21♁01	27≈25
41N	1m.01	24m.09	15♁53	20♁08	26≈40	1m.16	24m.23	16♁06	20♁21	26≈55	1m.32	24m.37	16♁18	20♁34	27≈10
42N	0m.46	23m.41	15♁13	19♁41	26≈25	1m.01	23m.55	15♁26	19♁54	26≈40	1m.16	24m.08	15♁38	20♁07	26≈55
43N	0m.31	23m.12	14♁32	19♁13	26≈09	0m.46	23m.26	14♁44	19♁26	26≈24	1m.01	23m.39	14♁57	19♁39	26≈39
44N	0m.15	22m.42	13♁50	18♁45	25≈54	0m.30	22m.56	14♁02	18♁58	26≈09	0m.45	23m.10	14♁14	19♁11	26≈24
45N	29♁59	22m.12	13♁06	18♁16	25≈38	0m.14	22m.25	13♁19	18♁29	25≈53	0m.29	22m.39	13♁31	18♁42	26≈07
46N	29♁42	21m.41	12♁22	17♁46	25≈21	29♁57	21m.54	12♁34	17♁59	25≈36	0m.12	22m.07	12♁46	18♁12	25≈51
47N	29♁25	21m.09	11♁36	17♁16	25≈04	29♁40	21m.22	11♁48	17♁28	25≈19	29♁55	21m.35	12♁00	17♁41	25≈34
48N	29♁07	20m.35	10♁49	16♁44	24≈47	29♁22	20m.49	11♁01	16♁57	25≈02	29♁37	21m.02	11♁13	17♁09	25≈16
49N	28♁49	20m.01	10♁00	16♁12	24≈29	29♁04	20m.14	10♁12	16♁25	24≈44	29♁19	20m.28	10♁24	16♁37	24≈58
50N	28♁31	19m.26	9♁10	15♁39	24≈11	28♁45	19m.39	9♁22	15♁52	24≈25	29♁00	19m.52	9♁33	16♁04	24≈40
51N	28♁11	18m.50	8♁19	15♁05	23≈52	28♁26	19m.03	8♁30	15♁17	24≈06	28♁41	19m.16	8♁42	15♁30	24≈21
52N	27♁52	18m.13	7♁26	14♁30	23≈33	28♁06	18m.25	7♁37	14♁42	23≈47	28♁21	18m.38	7♁48	14♁54	24≈01
53N	27♁31	17m.34	6♁31	13♁54	23≈13	27♁46	17m.47	6♁42	14♁06	23≈27	28♁00	17m.59	6♁53	14♁18	23≈41
54N	27♁10	16m.54	5♁34	13♁17	22≈52	27♁25	17m.07	5♁45	13♁29	23≈06	27♁39	17m.19	5♁56	13♁41	23≈21
55N	26♁48	16m.13	4♁36	12♁39	22≈31	27♁03	16m.26	4♁46	12♁51	22≈45	27♁17	16m.38	4♁57	13♁02	22≈59
56N	26♁26	15m.31	3♁35	12♁00	22≈09	26♁40	15m.43	3♁46	12♁11	22≈23	26♁55	15m.55	3♁56	12♁23	22≈37
57N	26♁03	14m.47	2♁32	11♁19	21≈47	26♁17	14m.59	2♁43	11♁31	22≈01	26♁32	15m.11	2♁53	11♁42	22≈15
58N	25♁39	14m.01	1♁28	10♁38	21≈24	25♁53	14m.13	1♁38	10♁49	21≈38	26♁07	14m.25	1♁48	11♁00	21≈51
59N	25♁14	13m.14	0♁21	9♁55	21≈00	25♁28	13m.26	0♁30	10♁05	21≈14	25♁43	13m.38	0♁40	10♁16	21≈27
60N	24♁49	12m.25	29m.11	9♁10	20≈35	25♁03	12m.37	29m.20	9♁21	20≈49	25♁17	12m.49	29m.30	9♁31	21≈02
61N	24♁22	11m.35	27m.59	8♁24	20≈10	24♁36	11m.46	28m.08	8♁35	20≈23	24♁50	11m.58	28m.17	8♁45	20≈37
62N	23♁55	10m.43	26m.44	7♁37	19≈44	24♁09	10m.54	26m.53	7♁47	19≈57	24♁23	11m.05	27m.02	7♁57	20≈10
63N	23♁27	9m.48	25m.27	6♁48	19≈16	23♁40	9m.59	25m.35	6♁58	19≈30	23♁54	10m.11	25m.44	7♁08	19≈43
64N	22♁57	8m.52	24m.06	5♁57	18≈49	23♁11	9m.03	24m.14	6♁07	19≈02	23♁25	9m.14	24m.23	6♁17	19≈15
65N	22♁27	7m.54	22m.43	5♁05	18≈20	22♁41	8m.05	22m.51	5♁14	18≈33	22♁54	8m.15	22m.58	5♁24	18≈45
66N	21♁56	6m.54	21m.16	4♁11	17≈50	22♁09	7m.04	21m.24	4♁20	18≈03	22♁23	7m.14	21m.31	4♁29	18≈15
pc	21♁38	6m.19	20m.26	3♁40	17≈33	21♁51	6m.29	20m.33	3♁49	17≈45	22♁04	6m.39	20m.41	3♁58	17≈58

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N

### SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 12h24m ARMC: 186°00' MC: 6♁32'07					Sid.Time: 12h25m ARMC: 186°15' MC: 6♁48'25					Sid.Time: 12h26m ARMC: 186°30' MC: 7♁04'44				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	21♁38	6♁19	20♁26	3♁40	17♁33	21♁51	6♁29	20♁33	3♁49	17♁45	22♁04	6♁39	20♁41	3♁58	17♁58
68N	20♁50	4♁46	18♁13	2♁17	16♁48	21♁03	4♁56	18♁19	2♁26	17♁00	21♁16	5♁06	18♁26	2♁35	17♁12
69N	20♁15	3♁39	16♁36	1♁18	16♁15	20♁28	3♁49	16♁42	1♁27	16♁27	20♁41	3♁59	16♁49	1♁35	16♁39
70N	19♁40	2♁30	14♁55	0♁17	15♁41	19♁52	2♁39	15♁01	0♁25	15♁53	20♁05	2♁49	15♁07	0♁33	16♁05
71N	19♁03	1♁18	13♁11	29♁13	15♁06	19♁15	1♁27	13♁17	29♁21	15♁18	19♁28	1♁36	13♁22	29♁29	15♁30
72N	18♁24	0♁04	11♁23	28♁08	14♁31	18♁37	0♁12	11♁28	28♁16	14♁43	18♁50	0♁21	11♁34	28♁23	14♁54
73N	17♁45	28♁47	9♁31	27♁01	13♁54	17♁58	28♁55	9♁36	27♁08	14♁06	18♁10	29♁04	9♁41	27♁16	14♁17
74N	17♁05	27♁27	7♁36	25♁52	13♁16	17♁17	27♁36	7♁40	25♁59	13♁28	17♁29	27♁44	7♁44	26♁06	13♁39
75N	16♁23	26♁06	5♁36	24♁40	12♁38	16♁35	26♁14	5♁40	24♁47	12♁49	16♁47	26♁22	5♁44	24♁54	13♁00
76N	15♁40	24♁42	3♁33	23♁27	11♁58	15♁52	24♁49	3♁36	23♁34	12♁09	16♁04	24♁57	3♁40	23♁41	12♁20
77N	14♁56	23♁15	1♁26	22♁12	11♁18	15♁08	23♁22	1♁29	22♁19	11♁29	15♁20	23♁30	1♁32	22♁25	11♁40
78N	14♁11	21♁46	29♁15	20♁55	10♁36	14♁23	21♁53	29♁17	21♁02	10♁47	14♁35	22♁01	29♁20	21♁08	10♁58
79N	13♁25	20♁15	27♁00	19♁37	9♁54	13♁37	20♁22	27♁03	19♁43	10♁05	13♁48	20♁29	27♁05	19♁49	10♁15
80N	12♁38	18♁42	24♁43	18♁17	9♁11	12♁50	18♁49	24♁45	18♁22	9♁22	13♁01	18♁56	24♁46	18♁28	9♁32
81N	11♁51	17♁08	22♁22	16♁55	8♁28	12♁02	17♁14	22♁24	17♁01	8♁38	12♁13	17♁20	22♁25	17♁06	8♁49
82N	11♁02	15♁31	19♁59	15♁32	7♁44	11♁13	15♁37	20♁00	15♁37	7♁54	11♁24	15♁43	20♁01	15♁43	8♁04
83N	10♁13	13♁53	17♁33	14♁08	6♁59	10♁24	13♁59	17♁34	14♁13	7♁09	10♁35	14♁05	17♁34	14♁18	7♁19
84N	9♁23	12♁14	15♁05	12♁42	6♁15	9♁34	12♁20	15♁05	12♁47	6♁24	9♁45	12♁26	15♁06	12♁52	6♁34
85N	8♁33	10♁34	12♁35	11♁16	5♁29	8♁44	10♁40	12♁36	11♁21	5♁39	8♁55	10♁46	12♁36	11♁26	5♁49
86N	7♁43	8♁54	10♁05	9♁49	4♁44	7♁54	8♁59	10♁05	9♁54	4♁54	8♁04	9♁05	10♁05	9♁59	5♁04
87N	6♁52	7♁13	7♁33	8♁22	3♁59	7♁03	7♁18	7♁33	8♁27	4♁09	7♁14	7♁23	7♁33	8♁31	4♁18
88N	7♁20	2♁47	5♁01	5♁31	6♁02	7♁30	2♁52	5♁01	5♁37	6♁12	7♁39	2♁57	5♁01	5♁42	6♁23
89N	6♁37	1♁18	2♁30	3♁51	5♁11	6♁46	1♁22	2♁30	3♁56	5♁22	6♁55	1♁27	2♁30	4♁01	5♁33
90N	5♁53	29♁49	0♁00	2♁10	4♁21	6♁02	29♁54	0♁00	2♁16	4♁32	6♁12	29♁59	0♁00	2♁21	4♁43

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N

# SWISS EPHEMERIS Table of Houses (Method Alcabitus)

Lat	Sid.Time: 12h27m ARMC: 186°45' MC: 7♁21'03					Sid.Time: 12h28m ARMC: 187°00' MC: 7♁37'21					Sid.Time: 12h29m ARMC: 187°15' MC: 7♁53'39				
	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	9m.08	8♁29	6♁11	4♁24	4♁54	9m.23	8♁43	6♁25	4♁39	5♁10	9m.39	8♁57	6♁39	4♁54	5♁26
1N	8m.59	8♁12	5♁48	4♁08	4♁45	9m.15	8♁27	6♁01	4♁22	5♁01	9m.30	8♁41	6♁15	4♁37	5♁17
2N	8m.50	7♁56	5♁24	3♁51	4♁36	9m.06	8♁10	5♁38	4♁05	4♁52	9m.21	8♁24	5♁51	4♁20	5♁07
3N	8m.42	7♁40	5♁00	3♁34	4♁27	8m.57	7♁54	5♁14	3♁49	4♁42	9m.12	8♁08	5♁28	4♁03	4♁58
4N	8m.33	7♁24	4♁36	3♁17	4♁17	8m.48	7♁38	4♁50	3♁32	4♁33	9m.03	7♁52	5♁04	3♁46	4♁49
5N	8m.24	7♁07	4♁12	3♁00	4♁08	8m.39	7♁21	4♁26	3♁15	4♁24	8m.54	7♁35	4♁40	3♁29	4♁40
6N	8m.15	6♁51	3♁48	2♁43	3♁59	8m.30	7♁05	4♁02	2♁58	4♁15	8m.45	7♁19	4♁15	3♁12	4♁31
7N	8m.06	6♁34	3♁24	2♁26	3♁50	8m.21	6♁48	3♁37	2♁41	4♁05	8m.36	7♁02	3♁51	2♁55	4♁21
8N	7m.57	6♁17	2♁59	2♁09	3♁40	8m.12	6♁31	3♁13	2♁24	3♁56	8m.27	6♁46	3♁27	2♁38	4♁12
9N	7m.48	6♁00	2♁35	1♁52	3♁31	8m.03	6♁15	2♁48	2♁07	3♁47	8m.18	6♁29	3♁02	2♁21	4♁03
10N	7m.38	5♁43	2♁10	1♁35	3♁21	7m.54	5♁58	2♁24	1♁49	3♁37	8m.09	6♁12	2♁38	2♁04	3♁53
11N	7m.29	5♁26	1♁45	1♁17	3♁12	7m.45	5♁41	1♁59	1♁32	3♁28	8m.00	5♁55	2♁13	1♁46	3♁44
12N	7m.20	5♁09	1♁20	1♁00	3♁02	7m.35	5♁23	1♁34	1♁14	3♁18	7m.51	5♁38	1♁48	1♁29	3♁34
13N	7m.10	4♁52	0♁55	0♁42	2♁53	7m.26	5♁06	1♁30	0♁57	3♁08	7m.41	5♁20	1♁22	1♁11	3♁24
14N	7m.01	4♁34	0♁29	0♁24	2♁43	7m.16	4♁48	0♁34	0♁39	2♁59	7m.32	5♁03	0♁57	0♁53	3♁15
15N	6m.51	4♁16	0♁04	0♁07	2♁33	7m.07	4♁31	0♁18	0♁21	2♁49	7m.22	4♁45	0♁31	0♁35	3♁05
16N	6m.42	3♁59	29♁38	29♁48	2♁23	6m.57	4♁13	29♁52	0♁03	2♁39	7m.12	4♁27	0♁05	0♁17	2♁55
17N	6m.32	3♁41	29♁12	29♁30	2♁13	6m.47	3♁55	29♁26	29♁45	2♁29	7m.03	4♁09	29♁39	29♁59	2♁45
18N	6m.22	3♁22	28♁45	29♁12	2♁03	6m.37	3♁37	28♁59	29♁26	2♁19	6m.53	3♁51	29♁13	29♁41	2♁35
19N	6m.12	3♁04	28♁19	28♁53	1♁53	6m.27	3♁18	28♁32	29♁08	2♁09	6m.43	3♁32	28♁46	29♁22	2♁24
20N	6m.02	2♁45	27♁52	28♁34	1♁43	6m.17	2♁59	28♁05	28♁49	1♁58	6m.33	3♁14	28♁19	29♁03	2♁14
21N	5m.52	2♁26	27♁24	28♁15	1♁32	6m.07	2♁40	27♁38	28♁30	1♁48	6m.23	2♁55	27♁52	28♁44	2♁04
22N	5m.41	2♁07	26♁57	27♁56	1♁22	5m.57	2♁21	27♁10	28♁10	1♁37	6m.12	2♁35	27♁24	28♁25	1♁53
23N	5m.31	1♁47	26♁29	27♁37	1♁11	5m.46	2♁02	26♁42	27♁51	1♁27	6m.02	2♁16	26♁56	28♁05	1♁42
24N	5m.20	1♁28	26♁00	27♁17	1♁00	5m.36	1♁42	26♁14	27♁31	1♁16	5m.51	1♁56	26♁27	27♁45	1♁31
25N	5m.09	1♁08	25♁31	26♁57	0♁49	5m.25	1♁22	25♁45	27♁11	1♁05	5m.40	1♁36	25♁58	27♁25	1♁20
26N	4m.58	0♁47	25♁02	26♁37	0♁38	5m.14	1♁01	25♁15	26♁51	0♁53	5m.29	1♁16	25♁29	27♁05	1♁09
27N	4m.47	0♁27	24♁32	26♁16	0♁27	5m.03	0♁41	24♁46	26♁30	0♁42	5m.18	0♁55	24♁59	26♁44	0♁58
28N	4m.36	0♁05	24♁02	25♁55	0♁15	4m.51	0♁20	24♁15	26♁09	0♁31	5m.07	0♁34	24♁29	26♁23	0♁46
29N	4m.24	29m.44	23♁31	25♁34	0♁03	4m.40	29m.58	23♁45	25♁48	0♁19	4m.55	0♁12	23♁58	26♁02	0♁34
30N	4m.13	29m.22	23♁00	25♁13	29m.51	4m.28	29m.36	23♁13	25♁27	0♁07	4m.43	29m.50	23♁27	25♁41	0♁23
31N	4m.01	29m.00	22♁28	24♁51	29m.39	4m.16	29m.14	22♁41	25♁05	29m.55	4m.31	29m.28	22♁55	25♁19	0♁10
32N	3m.48	28m.37	21♁56	24♁29	29m.27	4m.04	28m.51	22♁09	24♁42	29m.43	4m.19	29m.06	22♁22	24♁56	29m.58
33N	3m.36	28m.14	21♁23	24♁06	29m.15	3m.51	28m.28	21♁36	24♁20	29m.30	4m.07	28m.42	21♁49	24♁33	29m.46
34N	3m.23	27m.51	20♁49	23♁43	29m.02	3m.39	28m.05	21♁02	23♁56	29m.17	3m.54	28m.19	21♁15	24♁10	29m.33
35N	3m.10	27m.27	20♁14	23♁19	28m.49	3m.26	27m.41	20♁27	23♁33	29m.04	3m.41	27m.55	20♁41	23♁47	29m.20
36N	2m.57	27m.02	19♁39	22♁55	28m.36	3m.13	27m.16	19♁52	23♁09	28m.51	3m.28	27m.30	20♁05	23♁22	29m.06
37N	2m.44	26m.37	19♁03	22♁31	28m.22	2m.59	26m.51	19♁16	22♁44	28m.37	3m.14	27m.05	19♁29	22♁58	28m.53
38N	2m.30	26m.11	18♁27	22♁06	28m.08	2m.45	26m.25	18♁39	22♁19	28m.24	3m.00	26m.39	18♁52	22♁33	28m.39
39N	2m.16	25m.45	17♁49	21♁40	27m.54	2m.31	25m.59	18♁02	21♁54	28m.09	2m.46	26m.13	18♁15	22♁07	28m.25
40N	2m.01	25m.18	17♁10	21♁14	27m.40	2m.17	25m.32	17♁23	21♁28	27m.55	2m.32	25m.45	17♁36	21♁41	28m.10
41N	1m.47	24m.50	16♁31	20♁48	27m.25	2m.02	25m.04	16♁44	21♁01	27m.40	2m.17	25m.18	16♁56	21♁14	27m.55
42N	1m.32	24m.22	15♁51	20♁20	27m.10	1m.47	24m.36	16♁03	20♁33	27m.25	2m.02	24m.49	16♁16	20♁47	27m.40
43N	1m.16	23m.53	15♁09	19♁52	26m.54	1m.31	24m.07	15♁22	20♁05	27m.09	1m.46	24m.20	15♁34	20♁19	27m.24
44N	1m.00	23m.23	14♁27	19♁24	26m.39	1m.15	23m.37	14♁39	19♁37	26m.54	1m.30	23m.50	14♁51	19♁50	27m.09
45N	0m.44	22m.52	13♁43	18♁55	26m.22	0m.59	23m.06	13♁55	19♁07	26m.37	1m.14	23m.19	14♁07	19♁20	26m.52
46N	0m.27	22m.21	12♁58	18♁24	26m.06	0m.42	22m.34	13♁10	18♁37	26m.21	0m.57	22m.48	13♁22	18♁50	26m.35
47N	0m.10	21m.48	12♁12	17♁54	25m.49	0m.25	22m.02	12♁24	18♁06	26m.03	0m.40	22m.15	12♁36	18♁19	26m.18
48N	29m.52	21m.15	11♁24	17♁22	25m.31	0m.07	21m.28	11♁36	17♁35	25m.46	0m.22	21m.42	11♁48	17♁47	26m.00
49N	29m.34	20m.41	10♁35	16♁49	25m.13	29m.49	20m.54	10♁47	17♁02	25m.28	0m.03	21m.07	10♁59	17♁14	25m.42
50N	29m.15	20m.05	9♁45	16♁16	24m.54	29m.30	20m.18	9♁57	16♁28	25m.09	29m.44	20m.31	10♁08	16♁41	25m.24
51N	28m.56	19m.29	8♁53	15♁42	24m.35	29m.10	19m.42	9♁04	15♁54	24m.50	29m.25	19m.55	9♁16	16♁06	25m.04
52N	28m.36	18m.51	7♁59	15♁06	24m.16	28m.50	19m.04	8♁11	15♁18	24m.30	29m.05	19m.17	8♁22	15♁30	24m.45
53N	28m.15	18m.12	7♁04	14♁30	23m.56	28m.30	18m.25	7♁15	14♁42	24m.10	28m.44	18m.38	7♁26	14♁54	24m.24
54N	27m.54	17m.32	6♁07	13♁52	23m.35	28m.08	17m.45	6♁18	14♁04	23m.49	28m.23	17m.57	6♁28	14♁16	24m.03
55N	27m.32	16m.50	5♁08	13♁14	23m.13	27m.46	17m.03	5♁18	13♁25	23m.28	28m.01	17m.15	5♁29	13♁37	23m.42
56N	27m.09	16m.08	4♁06	12♁34	22m.51	27m.24	16m.20	4♁17	12♁46	23m.05	27m.38	16m.32	4♁27	12♁57	23m.19
57N	26m.46	15m.23	3♁03	11♁53	22m.29	27m.00	15m.35	3♁13	12♁04	22m.43	27m.14	15m.47	3♁24	12♁16	22m.56
58N	26m.22	14m.37	1♁58	11m.11	22m.05	26m.36	14m.49	2♁08	11m.22	22m.19	26m.50	15m.01	2♁18	11m.33	22m.33
59N	25m.57	13m.50	0♁50	10m.27	21m.41	26m.11	14m.01	0♁59	10m.38	21m.55	26m.25	14m.13	1m.09	10m.49	22m.08
60N	25m.31	13m.00	29m.39	9m.42	21m.16	25m.45	13m.12	29m.49	9m.53	21m.29	25m.59	13m.24	29m.58	10m.03	21m.43
61N	25m.04	12m.09	28m.26	8m.55	20m.50	25m.18	12m.21	28m.36	9m.06	21m.04	25m.32	12m.32	28m.45	9m.16	21m.17
62N	24m.37	11m.16	27m.11	8m.07	20m.23	24m.50	11m.28	27m.20	8m.18	20m.37	25m.04	11m.39	27m.29	8m.28	20m.50
63N	24m.08	10m.22	25m.52	7m.18	19m.56	24m.22	10m.33	26m.01	7m.28	20m.09	24m.35	10m.44	26m.10	7m.38	20m.22
64N	23m.38	9m.25	24m.31	6m.26	19m.28	23m.52	9m.36	24m.39	6m.36	19m.41	24m.06	9m.47	24m.48	6m.46	19m.54
65N	23m.08	8m.26	23m.06	5m.34	18m.58	23m.21	8m.37	23m.14	5m.43	19m.11	23m.35	8m.47	23m.22	5m.53	19m.24
66N	22m.36	7m.25	21m.39	4m.39	18m.28	22m.49	7m.35	21m.46	4m.48	18m.41	23m.03	7m.46	21m.54	4m.57	18m.54
pc	22m.18	6m.50	20m.48	4m.07	18m.11	22m.31	7m.00	20m.55	4m.16	18m.23	22m.44	7m.10	21m.03	4m.26	18m.36

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N

### SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 12h27m ARMC: 186°45' MC: 7♁21'03					Sid.Time: 12h28m ARMC: 187°00' MC: 7♁37'21					Sid.Time: 12h29m ARMC: 187°15' MC: 7♁53'39				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	22♁18	6♁50	20♁48	4♁07	18♁11	22♁31	7♁00	20♁55	4♁16	18♁23	22♁44	7♁10	21♁03	4♁26	18♁36
68N	21♁29	5♁16	18♁33	2♁44	17♁25	21♁42	5♁26	18♁40	2♁53	17♁37	21♁56	5♁36	18♁47	3♁02	17♁50
69N	20♁54	4♁08	16♁55	1♁44	16♁52	21♁07	4♁18	17♁02	1♁52	17♁04	21♁20	4♁27	17♁08	2♁01	17♁16
70N	20♁18	2♁58	15♁13	0♁41	16♁17	20♁31	3♁07	15♁19	0♁50	16♁30	20♁44	3♁17	15♁26	0♁58	16♁42
71N	19♁41	1♁45	13♁28	29♁37	15♁42	19♁53	1♁54	13♁34	29♁45	15♁54	20♁06	2♁03	13♁39	29♁53	16♁06
72N	19♁02	0♁30	11♁39	28♁31	15♁06	19♁15	0♁39	11♁44	28♁39	15♁18	19♁27	0♁48	11♁49	28♁47	15♁30
73N	18♁22	29♁12	9♁46	27♁23	14♁29	18♁35	29♁21	9♁50	27♁31	14♁40	18♁47	29♁29	9♁55	27♁38	14♁52
74N	17♁41	27♁52	7♁49	26♁13	13♁51	17♁54	28♁00	7♁53	26♁20	14♁02	18♁06	28♁09	7♁57	26♁27	14♁13
75N	16♁59	26♁30	5♁48	25♁01	13♁12	17♁11	26♁37	5♁52	25♁08	13♁23	17♁23	26♁45	5♁55	25♁15	13♁34
76N	16♁16	25♁05	3♁43	23♁47	12♁31	16♁28	25♁12	3♁47	23♁54	12♁42	16♁40	25♁20	3♁50	24♁00	12♁54
77N	15♁32	23♁37	1♁35	22♁31	11♁50	15♁44	23♁44	1♁38	22♁38	12♁01	15♁55	23♁52	1♁41	22♁44	12♁12
78N	14♁46	22♁08	29♁23	21♁14	11♁09	14♁58	22♁15	29♁25	21♁20	11♁19	15♁10	22♁22	29♁28	21♁26	11♁30
79N	14♁00	20♁36	27♁07	19♁55	10♁26	14♁11	20♁43	27♁09	20♁00	10♁37	14♁23	20♁49	27♁11	20♁06	10♁47
80N	13♁13	19♁02	24♁48	18♁34	9♁43	13♁24	19♁09	24♁50	18♁39	9♁53	13♁35	19♁15	24♁52	18♁45	10♁04
81N	12♁24	17♁27	22♁26	17♁11	8♁59	12♁36	17♁33	22♁28	17♁17	9♁09	12♁47	17♁39	22♁29	17♁22	9♁19
82N	11♁36	15♁50	20♁02	15♁48	8♁14	11♁47	15♁56	20♁03	15♁53	8♁25	11♁58	16♁02	20♁04	15♁58	8♁35
83N	10♁46	14♁11	17♁35	14♁23	7♁30	10♁57	14♁17	17♁36	14♁28	7♁40	11♁08	14♁23	17♁37	14♁33	7♁50
84N	9♁56	12♁32	15♁06	12♁57	6♁44	10♁07	12♁37	15♁07	13♁02	6♁54	10♁18	12♁43	15♁07	13♁07	7♁04
85N	9♁06	10♁51	12♁36	11♁31	5♁59	9♁17	10♁57	12♁36	11♁35	6♁09	9♁28	11♁02	12♁37	11♁40	6♁19
86N	8♁15	9♁10	10♁05	10♁03	5♁14	8♁26	9♁16	10♁05	10♁08	5♁23	8♁37	9♁21	10♁05	10♁13	5♁33
87N	7♁25	7♁29	7♁33	8♁36	4♁28	8♁42	4♁37	7♁33	7♁34	7♁36	8♁51	4♁42	7♁33	7♁40	7♁46
88N	7♁49	3♁02	5♁01	5♁48	6♁34	7♁58	3♁06	5♁01	5♁53	6♁45	8♁07	3♁11	5♁01	5♁59	6♁56
89N	7♁05	1♁32	2♁30	4♁07	5♁44	7♁14	1♁37	2♁30	4♁12	5♁55	7♁24	1♁42	2♁30	4♁18	6♁05
90N	6♁21	0♁03	0♁00	2♁27	4♁54	6♁31	0♁08	0♁00	2♁32	5♁05	6♁40	0♁13	0♁00	2♁38	5♁15

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N

## SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 12h30m ARMC: 187°30' MC: 8♁09'57					Sid.Time: 12h31m ARMC: 187°45' MC: 8♁26'15					Sid.Time: 12h32m ARMC: 188°00' MC: 8♁42'32				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	9m.54	9♁11	6♁53	5♁08	5♁42	10m.09	9♁25	7♁07	5♁23	5♁58	10m.24	9♁39	7♁20	5♁38	6♁13
1N	9m.45	8♁55	6♁29	4♁51	5♁33	10m.00	9♁09	6♁43	5♁06	5♁48	10m.16	9♁23	6♁57	5♁21	6♁04
2N	9m.36	8♁39	6♁05	4♁35	5♁23	9m.52	8♁53	6♁19	4♁49	5♁39	10m.07	9♁07	6♁33	5♁04	5♁55
3N	9m.28	8♁22	5♁41	4♁18	5♁14	9m.43	8♁36	5♁55	4♁32	5♁30	9m.58	8♁51	6♁09	4♁47	5♁46
4N	9m.19	8♁06	5♁17	4♁01	5♁05	9m.34	8♁20	5♁31	4♁16	5♁21	9m.49	8♁34	5♁45	4♁30	5♁37
5N	9m.10	7♁50	4♁53	3♁44	4♁56	9m.25	8♁04	5♁07	3♁59	5♁12	9m.40	8♁18	5♁21	4♁13	5♁28
6N	9m.01	7♁33	4♁29	3♁27	4♁46	9m.16	7♁47	4♁43	3♁42	5♁02	9m.32	8♁01	4♁57	3♁56	5♁18
7N	8m.52	7♁16	4♁05	3♁10	4♁37	9m.07	7♁31	4♁19	3♁25	4♁53	9m.23	7♁45	4♁33	3♁39	5♁09
8N	8m.43	7♁00	3♁41	2♁53	4♁28	8m.58	7♁14	3♁54	3♁07	4♁44	9m.13	7♁28	4♁08	3♁22	5♁00
9N	8m.34	6♁43	3♁16	2♁36	4♁18	8m.49	6♁57	3♁30	2♁50	4♁34	9m.04	7♁11	3♁44	3♁05	4♁50
10N	8m.25	6♁26	2♁51	2♁18	4♁09	8m.40	6♁40	3♁05	2♁33	4♁25	8m.55	6♁54	3♁19	2♁47	4♁41
11N	8m.15	6♁09	2♁27	2♁01	3♁59	8m.31	6♁23	2♁40	2♁15	4♁15	8m.46	6♁37	2♁54	2♁30	4♁31
12N	8m.06	5♁52	2♁02	1♁43	3♁50	8m.21	6♁06	2♁15	1♁58	4♁06	8m.37	6♁20	2♁29	2♁12	4♁22
13N	7m.57	5♁34	1♁36	1♁26	3♁40	8m.12	5♁49	1♁50	1♁40	3♁56	8m.27	6♁03	2♁04	1♁55	4♁12
14N	7m.47	5♁17	1♁11	1♁08	3♁30	8m.03	5♁31	1♁25	1♁22	3♁46	8m.18	5♁45	1♁38	1♁37	4♁02
15N	7m.38	4♁59	0♁45	0♁50	3♁21	7m.53	5♁13	0♁59	1♁04	3♁36	8m.08	5♁28	1♁13	1♁19	3♁52
16N	7m.28	4♁41	0♁19	0♁32	3♁11	7m.43	4♁56	0♁33	0♁46	3♁26	7m.59	5♁10	0♁47	1♁01	3♁42
17N	7m.18	4♁23	29♁53	0♁13	3♁01	7m.34	4♁38	0♁07	0♁28	3♁16	7m.49	4♁52	0♁21	0♁42	3♁32
18N	7m.08	4♁05	29♁27	29♁55	2♁50	7m.24	4♁19	29♁40	0♁09	3♁06	7m.39	4♁33	29♁54	0♁24	3♁22
19N	6m.58	3♁47	29♁00	29♁36	2♁40	7m.14	4♁01	29♁14	29♁51	2♁56	7m.29	4♁15	29♁27	0♁05	3♁12
20N	6m.48	3♁28	28♁33	29♁17	2♁30	7m.04	3♁42	28♁46	29♁32	2♁46	7m.19	3♁56	29♁00	29♁46	3♁01
21N	6m.38	3♁09	28♁05	28♁58	2♁19	6m.53	3♁23	28♁19	29♁13	2♁35	7m.09	3♁37	28♁33	29♁27	2♁51
22N	6m.28	2♁50	27♁38	28♁39	2♁09	6m.43	3♁04	27♁51	28♁53	2♁24	6m.58	3♁18	28♁05	29♁08	2♁40
23N	6m.17	2♁30	27♁09	28♁19	1♁58	6m.32	2♁44	27♁23	28♁34	2♁14	6m.48	2♁59	27♁37	28♁48	2♁29
24N	6m.06	2♁10	26♁41	28♁00	1♁47	6m.22	2♁25	26♁54	28♁14	2♁03	6m.37	2♁39	27♁08	28♁28	2♁18
25N	5m.56	1♁50	26♁12	27♁40	1♁36	6m.11	2♁04	26♁26	27♁54	1♁52	6m.26	2♁19	26♁39	28♁08	2♁07
26N	5m.45	1♁30	25♁43	27♁19	1♁25	6m.00	1♁44	25♁56	27♁33	1♁40	6m.15	1♁58	26♁10	27♁47	1♁56
27N	5m.33	1♁09	25♁13	26♁58	1♁13	5m.49	1♁23	25♁26	27♁13	1♁29	6m.04	1♁37	25♁40	27♁27	1♁45
28N	5m.22	0♁48	24♁42	26♁37	1♁02	5m.37	1♁02	24♁56	26♁52	1♁17	5m.53	1♁16	25♁09	27♁06	1♁33
29N	5m.10	0♁26	24♁11	26♁16	0♁50	5m.26	0♁41	24♁25	26♁30	1♁06	5m.41	0♁55	24♁38	26♁44	1♁21
30N	4m.59	0♁05	23♁40	25♁55	0♁38	5m.14	0♁19	23♁53	26♁08	0♁54	5m.29	0♁33	24♁07	26♁22	1♁09
31N	4m.47	29m.42	23♁08	25♁32	0♁26	5m.02	29m.56	23♁21	25♁46	0♁42	5m.17	0♁11	23♁35	26♁00	0♁57
32N	4m.34	29m.20	22♁35	25♁10	0♁14	4m.50	29m.34	22♁49	25♁24	0♁29	5m.05	29m.48	23♁02	25♁38	0♁45
33N	4m.22	28m.56	22♁02	24♁47	0♁01	4m.37	29m.10	22♁15	25♁01	0♁16	4m.53	29m.25	22♁29	25♁15	0♁32
34N	4m.09	28m.33	21♁28	24♁24	29♁48	4m.25	28m.47	21♁41	24♁38	0♁04	4m.40	29m.01	21♁55	24♁52	0♁19
35N	3m.56	28m.09	20♁54	24♁00	29♁35	4m.12	28m.23	21♁07	24♁14	29♁50	4m.27	28m.37	21♁20	24♁28	0♁06
36N	3m.43	27m.44	20♁18	23♁36	29♁22	3m.58	27m.58	20♁31	23♁50	29♁37	4m.14	28m.12	20♁44	24♁03	29♁52
37N	3m.30	27m.19	19♁42	23♁11	29♁08	3m.45	27m.33	19♁55	23♁25	29♁23	4m.00	27m.46	20♁08	23♁39	29♁39
38N	3m.16	26m.53	19♁05	22♁46	28♁54	3m.31	27m.07	19♁18	23♁00	29♁09	3m.46	27m.21	19♁31	23♁13	29♁25
39N	3m.02	26m.26	18♁27	22♁21	28♁40	3m.17	26m.40	18♁40	22♁34	28♁55	3m.32	26m.54	18♁53	22♁47	29♁10
40N	2m.47	25m.59	17♁49	21♁54	28♁25	3m.02	26m.13	18♁01	22♁08	28♁41	3m.17	26m.27	18♁14	22♁21	28♁56
41N	2m.32	25m.31	17♁09	21♁27	28♁10	2m.47	25m.45	17♁22	21♁41	28♁26	3m.02	25m.59	17♁34	21♁54	28♁41
42N	2m.17	25m.03	16♁28	21♁00	27♁55	2m.32	25m.17	16♁41	21♁13	28♁10	2m.47	25m.30	16♁53	21♁26	28♁25
43N	2m.01	24m.34	15♁47	20♁32	27♁40	2m.16	24m.47	15♁59	20♁45	27♁55	2m.31	25m.01	16♁11	20♁58	28♁10
44N	1m.45	24m.04	15♁04	20♁03	27♁24	2m.00	24m.17	15♁16	20♁16	27♁39	2m.15	24m.31	15♁28	20♁29	27♁54
45N	1m.29	23m.33	14♁20	19♁33	27♁07	1m.44	23m.46	14♁32	19♁46	27♁22	1m.59	24m.00	14♁44	19♁59	27♁37
46N	1m.12	23m.01	13♁34	19♁03	26♁50	1m.27	23m.14	13♁47	19♁16	27♁05	1m.42	23m.28	13♁59	19♁28	27♁20
47N	0m.55	22m.28	12♁48	18♁32	26♁33	1m.09	22m.42	13♁00	18♁44	26♁48	1m.24	22m.55	13♁12	18♁57	27♁03
48N	0m.37	21m.55	12♁00	18♁00	26♁15	0m.51	22m.08	12♁12	18♁12	26♁30	1m.06	22m.21	12♁24	18♁25	26♁45
49N	0m.18	21m.20	11♁11	17♁27	25♁57	0m.33	21m.33	11♁22	17♁39	26♁12	0m.48	21m.46	11♁34	17♁52	26♁26
50N	29♁59	20m.44	10♁20	16♁53	25♁38	0m.14	20m.57	10♁31	17♁05	25♁53	0m.29	21m.11	10♁43	17♁18	26♁08
51N	29♁40	20m.08	9♁27	16♁18	25♁19	29♁54	20m.21	9♁39	16♁30	25♁33	0m.09	20m.34	9♁50	16♁43	25♁48
52N	29♁20	19m.30	8♁33	15♁42	24♁59	29♁34	19m.42	8♁44	15♁55	25♁14	29♁49	19m.55	8♁56	16♁07	25♁28
53N	28♁59	18m.50	7♁37	15♁06	24♁39	29♁13	19m.03	7♁48	15♁18	24♁53	29♁28	19m.16	7♁59	15♁30	25♁07
54N	28♁37	18m.10	6♁39	14♁28	24♁18	28♁52	18m.22	6♁50	14♁40	24♁32	29♁06	18m.35	7♁01	14♁51	24♁46
55N	28♁15	17m.28	5♁40	13♁49	23♁56	28♁30	17m.40	5♁50	14♁00	24♁10	28♁44	17m.53	6♁01	14♁12	24♁24
56N	27♁52	16m.45	4♁38	13♁08	23♁34	28♁07	16m.57	4♁48	13♁20	23♁48	28♁21	17m.09	4♁59	13♁31	24♁02
57N	27♁29	16m.00	3♁34	12♁27	23♁10	27♁43	16m.12	3♁44	12♁38	23♁24	27♁57	16m.24	3♁54	12♁49	23♁38
58N	27♁04	15m.13	2♁28	11♁44	22♁47	27♁19	15m.25	2♁38	11♁55	23♁00	27♁33	15m.37	2♁48	12♁06	23♁14
59N	26♁39	14m.25	1♁19	11♁00	22♁22	26♁53	14m.37	1♁29	11♁11	22♁36	27♁07	14m.49	1♁38	11♁22	22♁50
60N	26♁13	13m.35	0♁08	10♁14	21♁57	26♁27	13m.47	0♁17	10♁25	22♁10	26♁41	13m.59	0♁27	10♁36	22♁24
61N	25♁46	12m.44	28m.54	9♁27	21♁31	26♁00	12m.55	29m.03	9♁37	21♁44	26♁14	13m.07	29m.13	9♁48	21♁58
62N	25♁18	11m.50	27m.38	8♁38	21♁04	25♁32	12m.02	27m.47	8♁49	21♁17	25♁46	12m.13	27m.55	8♁59	21♁30
63N	24♁49	10m.55	26m.18	7♁48	20♁36	25♁03	11m.06	26m.27	7♁58	20♁49	25♁17	11m.17	26m.35	8♁08	21♁02
64N	24♁19	9m.57	24m.56	6♁56	20♁07	24♁33	10m.08	25m.04	7♁06	20♁20	24♁46	10m.19	25m.12	7♁16	20♁33
65N	23♁48	8m.58	23m.30	6♁02	19♁37	24♁02	9m.09	23m.38	6♁12	19♁50	24♁15	9m.19	23m.46	6♁21	20♁03
66N	23♁16	7m.56	22m.02	5♁07	19♁06	23♁30	8m.07	22m.09	5♁16	19♁19	23♁43	8m.17	22m.17	5♁25	19♁32
pc	22♁58	7m.21	21m.10	4♁35	18♁49	23♁11	7m.31	21m.18	4♁44	19♁01	23♁24	7m.41	21m.25	4♁53	19♁14

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N

# SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 12h30m ARMC: 187°30' MC: 8♁09'57					Sid.Time: 12h31m ARMC: 187°45' MC: 8♁26'15					Sid.Time: 12h32m ARMC: 188°00' MC: 8♁42'32				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	22♁58	7♁.21	21♁.10	4♁35	18♁49	23♁11	7♁.31	21♁.18	4♁44	19♁01	23♁24	7♁.41	21♁.25	4♁53	19♁14
68N	22♁09	5♁.46	18♁.54	3♁10	18♁02	22♁22	5♁.56	19♁.01	3♁19	18♁15	22♁35	6♁.06	19♁.07	3♁28	18♁27
69N	21♁33	4♁.37	17♁.14	2♁09	17♁28	21♁46	4♁.47	17♁.21	2♁18	17♁41	21♁59	4♁.56	17♁.27	2♁26	17♁53
70N	20♁57	3♁.26	15♁.32	1♁06	16♁54	21♁09	3♁.35	15♁.38	1♁15	17♁06	21♁22	3♁.45	15♁.44	1♁23	17♁18
71N	20♁19	2♁.12	13♁.45	0♁01	16♁18	20♁31	2♁.21	13♁.50	0♁09	16♁30	20♁44	2♁.30	13♁.56	0♁17	16♁42
72N	19♁40	0♁.56	11♁.54	28♁54	15♁41	19♁52	1♁.05	11♁.59	29♁02	15♁53	20♁05	1♁.14	12♁.05	29♁10	16♁05
73N	19♁00	29♁38	10♁.00	27♁45	15♁04	19♁12	29♁46	10♁.05	27♁53	15♁15	19♁24	29♁55	10♁.09	28♁00	15♁27
74N	18♁18	28♁17	8♁.02	26♁35	14♁25	18♁30	28♁25	8♁.06	26♁42	14♁36	18♁43	28♁33	8♁.10	26♁49	14♁48
75N	17♁36	26♁53	5♁.59	25♁22	13♁45	17♁48	27♁01	6♁.03	25♁29	13♁56	18♁00	27♁09	6♁.07	25♁35	14♁08
76N	16♁52	25♁27	3♁.53	24♁07	13♁05	17♁04	25♁35	3♁.57	24♁14	13♁16	17♁16	25♁42	4♁.00	24♁20	13♁27
77N	16♁07	23♁59	1♁.44	22♁50	12♁23	16♁19	24♁06	1♁.46	22♁57	12♁34	16♁31	24♁14	1♁.49	23♁03	12♁45
78N	15♁21	22♁29	29♁30	21♁32	11♁41	15♁33	22♁36	29♁33	21♁38	11♁51	15♁44	22♁43	29♁35	21♁44	12♁02
79N	14♁34	20♁56	27♁13	20♁12	10♁58	14♁46	21♁03	27♁15	20♁18	11♁08	14♁57	21♁10	27♁17	20♁24	11♁19
80N	13♁47	19♁22	24♁53	18♁51	10♁14	13♁58	19♁28	24♁55	18♁56	10♁24	14♁10	19♁35	24♁57	19♁02	10♁35
81N	12♁58	17♁45	22♁30	17♁28	9♁30	13♁10	17♁52	22♁32	17♁33	9♁40	13♁21	17♁58	22♁33	17♁38	9♁50
82N	12♁09	16♁08	20♁05	16♁03	8♁45	12♁20	16♁14	20♁06	16♁09	8♁55	12♁31	16♁20	20♁07	16♁14	9♁05
83N	11♁19	14♁29	17♁37	14♁38	8♁00	11♁30	14♁35	17♁38	14♁43	8♁10	11♁42	14♁40	17♁39	14♁48	8♁20
84N	10♁29	12♁49	15♁08	13♁12	7♁14	10♁40	12♁54	15♁08	13♁17	7♁24	10♁51	13♁00	15♁09	13♁22	7♁34
85N	9♁39	11♁08	12♁37	11♁45	6♁29	9♁50	11♁13	12♁37	11♁50	6♁38	10♁01	11♁19	12♁37	11♁55	6♁48
86N	8♁48	9♁27	10♁05	10♁18	5♁43	8♁59	9♁32	10♁05	10♁22	5♁53	9♁10	9♁38	10♁05	10♁27	6♁03
87N	9♁01	4♁47	7♁33	7♁45	7♁57	9♁10	4♁51	7♁33	7♁51	8♁08	9♁19	4♁56	7♁33	7♁56	8♁19
88N	8♁17	3♁16	5♁01	6♁04	7♁07	8♁26	3♁21	5♁01	6♁09	7♁18	8♁36	3♁26	5♁01	6♁15	7♁28
89N	7♁33	1♁46	2♁30	4♁23	6♁16	7♁43	1♁51	2♁30	4♁29	6♁27	7♁52	1♁56	2♁30	4♁34	6♁38
90N	6♁50	0♁18	0♁00	2♁43	5♁26	6♁59	0♁23	0♁00	2♁48	5♁37	7♁09	0♁28	0♁00	2♁54	5♁48

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N

SWISS EPHEMERIS Table of Houses (Method Alcabitius)

	Sid.Time: 12h33m ARMC: 188°15' MC: 8♌58'49					Sid.Time: 12h34m ARMC: 188°30' MC: 9♌15'06					Sid.Time: 12h35m ARMC: 188°45' MC: 9♌31'23				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	10m.40	9♌53	7♌34	5♌52	6♌29	10m.55	10♌07	7♌48	6♌07	6♌45	11m.10	10♌21	8♌02	6♌21	7♌01
1N	10m.31	9♌37	7♌10	5♌35	6♌20	10m.46	9♌51	7♌24	5♌50	6♌36	11m.02	10♌05	7♌38	6♌05	6♌52
2N	10m.22	9♌21	6♌47	5♌19	6♌11	10m.38	9♌35	7♌00	5♌33	6♌27	10m.53	9♌49	7♌14	5♌48	6♌43
3N	10m.13	9♌05	6♌23	5♌02	6♌02	10m.29	9♌19	6♌37	5♌16	6♌18	10m.44	9♌33	6♌50	5♌31	6♌34
4N	10m.05	8♌48	5♌59	4♌45	5♌53	10m.20	9♌03	6♌13	4♌59	6♌09	10m.35	9♌17	6♌27	5♌14	6♌25
5N	9m.56	8♌32	5♌35	4♌28	5♌44	10m.11	8♌46	5♌49	4♌43	5♌59	10m.26	9♌00	6♌03	4♌57	6♌15
6N	9m.47	8♌16	5♌11	4♌11	5♌34	10m.02	8♌30	5♌25	4♌26	5♌50	10m.17	8♌44	5♌38	4♌40	6♌06
7N	9m.38	7♌59	4♌47	3♌54	5♌25	9m.53	8♌13	5♌00	4♌08	5♌41	10m.08	8♌27	5♌14	4♌23	5♌57
8N	9m.29	7♌42	4♌22	3♌37	5♌16	9m.44	7♌57	4♌36	3♌51	5♌31	9m.59	8♌11	4♌50	4♌06	5♌47
9N	9m.20	7♌26	3♌58	3♌19	5♌06	9m.35	7♌40	4♌11	3♌34	5♌22	9m.50	7♌54	4♌25	3♌49	5♌38
10N	9m.11	7♌09	3♌33	3♌02	4♌57	9m.26	7♌23	3♌47	3♌17	5♌13	9m.41	7♌37	4♌01	3♌31	5♌28
11N	9m.01	6♌52	3♌08	2♌44	4♌47	9m.17	7♌06	3♌22	2♌59	5♌03	9m.32	7♌20	3♌36	3♌14	5♌19
12N	8m.52	6♌34	2♌43	2♌27	4♌37	9m.07	6♌49	2♌57	2♌41	4♌53	9m.23	7♌03	3♌11	2♌56	5♌09
13N	8m.43	6♌17	2♌18	2♌09	4♌28	8m.58	6♌31	2♌32	2♌24	4♌44	9m.13	6♌46	2♌45	2♌38	5♌00
14N	8m.33	6♌00	1♌52	1♌51	4♌18	8m.49	6♌14	2♌06	2♌06	4♌34	9m.04	6♌28	2♌20	2♌20	4♌50
15N	8m.24	5♌42	1♌27	1♌33	4♌08	8m.39	5♌56	1♌40	1♌48	4♌24	8m.54	6♌10	1♌54	2♌02	4♌40
16N	8m.14	5♌24	1♌01	1♌15	3♌58	8m.29	5♌38	1♌14	1♌30	4♌14	8m.45	5♌53	1♌28	1♌44	4♌30
17N	8m.04	5♌06	0♌34	0♌57	3♌48	8m.20	5♌20	0♌48	1♌11	4♌04	8m.35	5♌34	1♌02	1♌26	4♌20
18N	7m.54	4♌48	0♌08	0♌38	3♌38	8m.10	5♌02	0♌22	0♌53	3♌54	8m.25	5♌16	0♌35	1♌07	4♌10
19N	7m.44	4♌29	29♌41	0♌19	3♌28	8m.00	4♌43	29♌55	0♌34	3♌43	8m.15	4♌58	0♌09	0♌48	3♌59
20N	7m.34	4♌11	29♌14	0♌00	3♌17	7m.50	4♌25	29♌28	0♌15	3♌33	8m.05	4♌39	29♌41	0♌29	3♌49
21N	7m.24	3♌52	28♌46	29♌41	3♌07	7m.39	4♌06	29♌00	29♌56	3♌22	7m.55	4♌20	29♌14	0♌10	3♌38
22N	7m.14	3♌32	28♌19	29♌22	2♌56	7m.29	3♌47	28♌32	29♌36	3♌12	7m.44	4♌01	28♌46	29♌51	3♌28
23N	7m.03	3♌13	27♌50	29♌02	2♌45	7m.19	3♌27	28♌04	29♌17	3♌01	7m.34	3♌41	28♌18	29♌31	3♌17
24N	6m.52	2♌53	27♌22	28♌42	2♌34	7m.08	3♌07	27♌35	28♌57	2♌50	7m.23	3♌21	27♌49	29♌11	3♌06
25N	6m.42	2♌33	26♌53	28♌22	2♌23	6m.57	2♌47	27♌06	28♌36	2♌39	7m.12	3♌01	27♌20	28♌51	2♌55
26N	6m.31	2♌12	26♌23	28♌02	2♌12	6m.46	2♌27	26♌37	28♌16	2♌28	7m.01	2♌41	26♌50	28♌30	2♌43
27N	6m.19	1♌52	25♌53	27♌41	2♌00	6m.35	2♌06	26♌07	27♌55	2♌16	6m.50	2♌20	26♌20	28♌09	2♌32
28N	6m.08	1♌30	25♌23	27♌20	1♌49	6m.23	1♌45	25♌36	27♌34	2♌04	6m.39	1♌59	25♌50	27♌48	2♌20
29N	5m.56	1♌09	24♌52	26♌58	1♌37	6m.12	1♌23	25♌05	27♌12	1♌53	6m.27	1♌37	25♌19	27♌26	2♌08
30N	5m.45	0♌47	24♌20	26♌36	1♌25	6m.00	1♌01	24♌34	26♌51	1♌41	6m.15	1♌15	24♌47	27♌05	1♌56
31N	5m.33	0♌25	23♌48	26♌14	1♌13	5m.48	0♌39	24♌01	26♌28	1♌28	6m.03	0♌53	24♌15	26♌42	1♌44
32N	5m.20	0♌02	23♌15	25♌52	1♌00	5m.36	0♌16	23♌29	26♌06	1♌16	5m.51	0♌30	23♌42	26♌20	1♌31
33N	5m.08	29m.39	22♌42	25♌29	0♌47	5m.23	29m.53	22♌55	25♌43	1♌03	5m.38	0♌07	23♌08	25♌57	1♌19
34N	4m.55	29m.15	22♌08	25♌05	0♌35	5m.10	29m.29	22♌21	25♌19	0♌50	5m.26	29m.43	22♌34	25♌33	1♌06
35N	4m.42	28m.51	21♌33	24♌41	0♌21	4m.57	29m.05	21♌46	24♌55	0♌37	5m.13	29m.19	21♌59	25♌09	0♌52
36N	4m.29	28m.26	20♌57	24♌17	0♌08	4m.44	28m.40	21♌11	24♌31	0♌23	4m.59	28m.54	21♌24	24♌45	0♌39
37N	4m.15	28m.00	20♌21	23♌52	29♌54	4m.30	28m.14	20♌34	24♌06	0♌10	4m.46	28m.28	20♌47	24♌20	0♌25
38N	4m.01	27m.34	19♌44	23♌27	29♌40	4m.16	27m.48	19♌57	23♌40	29♌55	4m.32	28m.02	20♌10	23♌54	0♌11
39N	3m.47	27m.08	19♌06	23♌01	29♌26	4m.02	27m.22	19♌19	23♌14	29♌41	4m.17	27m.36	19♌32	23♌28	29♌56
40N	3m.32	26m.41	18♌27	22♌34	29♌11	3m.48	26m.54	18♌40	22♌48	29♌26	4m.03	27m.08	18♌53	23♌01	29♌42
41N	3m.18	26m.13	17♌47	22♌07	28♌56	3m.33	26m.26	18♌00	22♌21	29♌11	3m.48	26m.40	18♌12	22♌34	29♌26
42N	3m.02	25m.44	17♌06	21♌39	28♌41	3m.17	25m.58	17♌19	21♌53	28♌56	3m.32	26m.11	17♌31	22♌06	29♌11
43N	2m.47	25m.15	16♌24	21♌11	28♌25	3m.02	25m.28	16♌36	21♌24	28♌40	3m.17	25m.42	16♌49	21♌37	28♌55
44N	2m.30	24m.44	15♌41	20♌42	28♌09	2m.45	24m.58	15♌53	20♌55	28♌24	3m.00	25m.11	16♌06	21♌08	28♌39
45N	2m.14	24m.13	14♌56	20♌12	27♌52	2m.29	24m.27	15♌09	20♌25	28♌07	2m.44	24m.40	15♌21	20♌38	28♌22
46N	1m.57	23m.41	14♌11	19♌41	27♌35	2m.12	23m.55	14♌23	19♌54	27♌50	2m.27	24m.08	14♌35	20♌07	28♌05
47N	1m.39	23m.08	13♌24	19♌10	27♌18	1m.54	23m.22	13♌36	19♌23	27♌32	2m.09	23m.35	13♌48	19♌35	27♌47
48N	1m.21	22m.35	12♌36	18♌37	27♌00	1m.36	22m.48	12♌47	18♌50	27♌14	1m.51	23m.01	12♌59	19♌03	27♌29
49N	1m.03	22m.00	11♌46	18♌04	26♌41	1m.18	22m.13	11♌58	18♌17	26♌56	1m.32	22m.26	12♌09	18♌29	27♌11
50N	0m.44	21m.24	10♌54	17♌30	26♌22	0m.58	21m.37	11♌06	17♌42	26♌37	1m.13	21m.50	11♌18	17♌55	26♌52
51N	0m.24	20m.46	10♌01	16♌55	26♌03	0m.39	20m.59	10♌13	17♌07	26♌17	0m.53	21m.12	10♌24	17♌19	26♌32
52N	0m.04	20m.08	9♌07	16♌19	25♌43	0m.18	20m.21	9♌18	16♌31	25♌57	0m.33	20m.34	9♌29	16♌43	26♌12
53N	29♌43	19m.29	8♌10	15♌42	25♌22	29♌57	19m.41	8♌21	15♌53	25♌36	0m.12	19m.54	8♌33	16♌05	25♌51
54N	29♌21	18m.48	7♌12	15♌03	25♌00	29♌36	19m.00	7♌23	15♌15	25♌15	29♌50	19m.13	7♌34	15♌27	25♌29
55N	28♌59	18m.05	6♌12	14♌24	24♌38	29♌13	18m.18	6♌22	14♌35	24♌53	29♌28	18m.30	6♌33	14♌47	25♌07
56N	28♌36	17m.22	5♌09	13♌43	24♌16	28♌50	17m.34	5♌20	13♌54	24♌30	29♌04	17m.46	5♌30	14♌06	24♌44
57N	28♌12	16m.36	4♌05	13♌01	23♌52	28♌26	16m.48	4♌15	13♌12	24♌06	28♌40	17m.01	4♌25	13♌23	24♌20
58N	27♌47	15m.49	2♌58	12♌17	23♌28	28♌01	16m.01	3♌08	12♌28	23♌42	28♌15	16m.13	3♌18	12♌40	23♌56
59N	27♌22	15m.01	1♌48	11♌33	23♌03	27♌36	15m.13	1♌58	11♌43	23♌17	27♌50	15m.25	2♌08	11♌54	23♌31
60N	26♌55	14m.10	0♌36	10♌46	22♌38	27♌09	14m.22	0♌46	10♌57	22♌51	27♌23	14m.34	0♌55	11♌08	23♌05
61N	26♌28	13m.18	29m.22	9♌58	22♌11	26♌42	13m.30	29m.31	10♌09	22♌25	26♌56	13m.41	29m.40	10♌19	22♌38
62N	26♌00	12m.24	28m.04	9♌09	21♌44	26♌13	12m.36	28m.13	9♌19	21♌57	26♌27	12m.47	28m.22	9♌30	22♌10
63N	25♌30	11m.28	26m.44	8♌18	21♌15	25♌44	11m.39	26m.53	8♌28	21♌29	25♌58	11m.50	27m.01	8♌38	21♌42
64N	25♌00	10m.30	25m.21	7♌25	20♌46	25♌14	10m.41	25m.29	7♌35	20♌59	25♌27	10m.52	27m.37	7♌45	21♌12
65N	24♌29	9m.30	23m.54	6♌31	20♌16	24♌42	9m.40	24m.02	6♌41	20♌29	24♌56	9m.51	24m.10	6♌50	20♌42
66N	23♌56	8m.27	22m.24	5♌35	19♌45	24♌10	8m.38	22m.32	5♌44	19♌58	24♌23	8m.48	22m.39	5♌53	20♌10
pc	23♌38	7m.51	21m.32	5♌02	19♌27	23♌51	8m.02	21m.40	5♌12	19♌40	24♌04	8m.12	21m.47	5♌21	19♌52

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N



### SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 12h33m ARMC: 188°15' MC: 8♁58'49					Sid.Time: 12h34m ARMC: 188°30' MC: 9♁15'06					Sid.Time: 12h35m ARMC: 188°45' MC: 9♁31'23				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	23♁38	7♁.51	21♁.32	5♁02	19≈27	23♁51	8♁.02	21♁.40	5♁12	19≈40	24♁04	8♁.12	21♁.47	5♁21	19≈52
68N	22♁48	6♁.15	19♁.14	3♁37	18≈40	23♁01	6♁.25	19♁.21	3♁46	18≈52	23♁14	6♁.35	19♁.28	3♁54	19≈04
69N	22♁12	5♁.06	17♁.34	2♁35	18≈05	22♁25	5♁.16	17♁.40	2♁43	18≈18	22♁38	5♁.25	17♁.47	2♁52	18≈30
70N	21♁35	3♁.54	15♁.50	1♁31	17≈30	21♁48	4♁.03	15♁.56	1♁39	17≈42	22♁01	4♁.13	16♁.02	1♁48	17≈54
71N	20♁57	2♁.40	14♁.02	0♁25	16≈54	21♁09	2♁.49	14♁.07	0♁33	17≈06	21♁22	2♁.58	14♁.13	0♁41	17≈18
72N	20♁17	1♁.23	12♁.10	29♁17	16≈17	20♁30	1♁.31	12♁.15	29♁25	16≈28	20♁42	1♁.40	12♁.20	29♁33	16≈40
73N	19♁37	0♁.03	10♁.14	28♁08	15≈38	19♁49	0♁.12	10♁.19	28♁15	15≈50	20♁01	0♁.20	10♁.23	28♁22	16≈02
74N	18♁55	28♁41	8♁.14	26♁56	14≈59	19♁07	28♁49	8♁.18	27♁03	15≈11	19♁19	28♁57	8♁.23	27♁10	15≈22
75N	18♁12	27♁17	6♁.11	25♁42	14≈19	18♁24	27♁25	6♁.14	25♁49	14≈30	18♁36	27♁32	6♁.18	25♁56	14≈41
76N	17♁28	25♁50	4♁.03	24♁27	13≈38	17♁39	25♁58	4♁.07	24♁33	13≈49	17♁51	26♁05	4♁.10	24♁40	14≈00
77N	16♁42	24♁21	1♁.52	23♁09	12≈56	16♁54	24♁28	1♁.55	23♁16	13≈07	17♁06	24♁35	1♁.58	23♁22	13≈18
78N	15♁56	22♁50	29♁38	21♁50	12≈13	16♁08	22♁57	29♁40	21♁56	12≈24	16♁19	23♁04	29♁42	22♁02	12≈34
79N	15♁09	21♁16	27♁19	20♁30	11≈29	15♁20	21♁23	27♁21	20♁35	11≈40	15♁32	21♁30	27♁23	20♁41	11≈51
80N	14♁21	19♁41	24♁58	19♁07	10≈45	14♁32	19♁48	25♁00	19♁13	10≈56	14♁44	19♁54	25♁02	19♁18	11≈06
81N	13♁32	18♁04	22♁34	17♁44	10≈00	13♁43	18♁10	22♁36	17♁49	10≈11	13♁54	18♁17	22♁37	17♁54	10≈21
82N	12♁43	16♁26	20♁08	16♁19	9≈15	12♁54	16♁32	20♁09	16♁24	9≈25	13♁05	16♁38	20♁10	16♁29	9≈36
83N	11♁53	14♁46	17♁39	14♁53	8≈30	12♁04	14♁52	17♁40	14♁58	8≈40	12♁15	14♁58	17♁41	15♁03	8≈50
84N	11♁02	13♁06	15♁09	13♁27	7≈44	11♁13	13♁11	15♁09	13♁32	7≈54	11♁24	13♁17	15♁10	13♁36	8≈04
85N	10♁12	11♁25	12♁38	11♁59	6≈58	10♁22	11♁30	12♁38	12♁04	7≈08	10♁33	11♁36	12♁38	12♁09	7≈18
86N	9♁21	9♁43	10♁05	10♁32	6≈12	9♁32	9♁49	10♁05	10♁37	6≈22	9♁42	9♁54	10♁05	10♁41	6≈32
87N	9♁29	5≈01	7♁33	8♁01	8♁30	9♁38	5≈06	7♁33	8♁07	8♁41	9♁47	5≈11	7♁33	8♁12	8♁52
88N	8♁45	3≈30	5♁01	6♁20	7♁39	8♁54	3≈35	5♁01	6♁25	7♁50	9♁04	3≈40	5♁01	6♁31	8♁01
89N	8♁01	2≈01	2♁30	4♁39	6♁49	8♁11	2≈06	2♁30	4♁45	7♁00	8♁20	2≈10	2♁29	4♁50	7♁11
90N	7♁18	0≈32	0♁00	2♁59	5♁59	7♁27	0≈37	0♁00	3♁05	6♁10	7♁37	0≈42	0♁00	3♁10	6♁21

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon: 23^\circ 26' 21''$ , polar circle (pc):  $66^\circ 33' 39''$

SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 12h36m ARMC: 189°00' MC: 9♄47'40					Sid.Time: 12h37m ARMC: 189°15' MC: 10♄03'56					Sid.Time: 12h38m ARMC: 189°30' MC: 10♄20'12				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	11m.25	10♄35	8♁16	6♁36	7♁17	11m.41	10♄49	8♁29	6♁51	7♁33	11m.56	11♄03	8♁43	7♁06	7♁49
1N	11m.17	10♄19	7♁52	6♁19	7♁08	11m.32	10♄33	8♁06	6♁34	7♁24	11m.47	10♄47	8♁20	6♁49	7♁40
2N	11m.08	10♄03	7♁28	6♁03	6♁59	11m.23	10♄17	7♁42	6♁17	7♁15	11m.38	10♄31	7♁56	6♁32	7♁31
3N	10m.59	9♄47	7♁04	5♁46	6♁50	11m.14	10♄01	7♁18	6♁00	7♁06	11m.30	10♄15	7♁32	6♁15	7♁22
4N	10m.50	9♄31	6♁30	5♁29	6♁41	11m.06	9♄45	6♁54	5♁43	6♁57	11m.21	9♄59	7♁08	5♁58	7♁13
5N	10m.42	9♄14	6♁16	5♁12	6♁31	10m.57	9♄29	6♁30	5♁27	6♁47	11m.12	9♄43	6♁44	5♁41	7♁03
6N	10m.33	8♄58	5♁52	4♁55	6♁22	10m.48	9♄12	6♁06	5♁09	6♁38	11m.03	9♄26	6♁20	5♁24	6♁54
7N	10m.24	8♄41	5♁28	4♁38	6♁13	10m.39	8♄56	5♁42	4♁52	6♁29	10m.54	9♄10	5♁56	5♁07	6♁45
8N	10m.15	8♄25	5♁04	4♁20	6♁03	10m.30	8♄39	5♁18	4♁35	6♁19	10m.45	8♄53	5♁31	4♁50	6♁35
9N	10m.06	8♄08	4♁39	4♁03	5♁54	10m.21	8♄22	4♁53	4♁18	6♁10	10m.36	8♄36	5♁07	4♁32	6♁26
10N	9m.57	7♄51	4♁14	3♁46	5♁44	10m.12	8♄05	4♁28	4♁00	6♁00	10m.27	8♄20	4♁42	4♁15	6♁16
11N	9m.47	7♄34	3♁50	3♁28	5♁35	10m.03	7♄48	4♁03	3♁43	5♁51	10m.18	8♄03	4♁17	3♁58	6♁07
12N	9m.38	7♄17	3♁25	3♁11	5♁25	9m.53	7♄31	3♁38	3♁25	5♁41	10m.09	7♄45	3♁52	3♁40	5♁57
13N	9m.29	7♄00	2♁59	2♁53	5♁15	9m.44	7♄14	3♁13	3♁07	5♁31	9m.59	7♄28	3♁27	3♁22	5♁47
14N	9m.19	6♄42	2♁34	2♁35	5♁06	9m.35	6♄56	2♁48	2♁49	5♁22	9m.50	7♄11	3♁01	3♁04	5♁38
15N	9m.10	6♄25	2♁08	2♁17	4♁56	9m.25	6♄39	2♁22	2♁31	5♁12	9m.40	6♄53	2♁36	2♁46	5♁28
16N	9m.00	6♄07	1♁42	1♁59	4♁46	9m.15	6♄21	1♁56	2♁13	5♁02	9m.31	6♄35	2♁10	2♁28	5♁18
17N	8m.50	5♄49	1♁16	1♁40	4♁36	9m.06	6♄03	1♁30	1♁55	4♁52	9m.21	6♄17	1♁43	2♁09	5♁07
18N	8m.40	5♄30	0♁49	1♁22	4♁25	8m.56	5♄45	1♁03	1♁36	4♁41	9m.11	5♄59	1♁17	1♁51	4♁57
19N	8m.31	5♄12	0♁22	1♁03	4♁15	8m.46	5♄26	0♁36	1♁17	4♁31	9m.01	5♄40	0♁50	1♁32	4♁47
20N	8m.20	4♄53	29♄55	0♁44	4♁05	8m.36	5♄07	0♁09	0♁58	4♁21	8m.51	5♄22	0♁23	1♁13	4♁36
21N	8m.10	4♄34	29♄28	0♁24	3♁54	8m.26	4♄48	29♄41	0♁39	4♁10	8m.41	5♄03	29♄55	0♁53	4♁26
22N	8m.00	4♄15	29♄00	0♁05	3♁43	8m.15	4♄29	29♄13	0♁19	3♁59	8m.30	4♄43	29♄27	0♁34	4♁15
23N	7m.49	3♄55	28♄31	29♄45	3♁33	8m.05	4♄10	28♄45	0♁00	3♁48	8m.20	4♄24	28♄59	0♁14	4♁04
24N	7m.39	3♄36	28♄03	29♄25	3♁22	7m.54	3♄50	28♄16	29♄40	3♁37	8m.09	4♄04	28♄30	29♄54	3♁53
25N	7m.28	3♄15	27♄34	29♄05	3♁10	7m.43	3♄30	27♄47	29♄19	3♁26	7m.58	3♄44	28♄01	29♄33	3♁42
26N	7m.17	2♄55	27♄04	28♄44	2♁59	7m.32	3♄09	27♄18	28♄59	3♁15	7m.47	3♄23	27♄31	29♄13	3♁31
27N	7m.05	2♄34	26♄34	28♄23	2♁48	7m.21	2♄48	26♄47	28♄38	3♁03	7m.36	3♄02	27♄01	28♄52	3♁19
28N	6m.54	2♄13	26♄03	28♄02	2♁36	7m.09	2♄27	26♄17	28♄16	2♁52	7m.25	2♄41	26♄30	28♄31	3♁07
29N	6m.42	1♄51	25♄32	27♄41	2♁24	6m.58	2♄05	25♄46	27♄55	2♁40	7m.13	2♄20	25♄59	28♄09	2♁55
30N	6m.31	1♄29	25♄00	27♄19	2♁12	6m.46	1♄43	25♄14	27♄33	2♁27	7m.01	1♄58	25♄27	27♄47	2♁43
31N	6m.19	1♄07	24♄28	26♄56	1♁59	6m.34	1♄21	24♄42	27♄10	2♁15	6m.49	1♄35	24♄55	27♄24	2♁31
32N	6m.06	0♄44	23♄55	26♄34	1♁47	6m.22	0♄58	24♄09	26♄48	2♁03	6m.37	1♄12	24♄22	27♄02	2♁18
33N	5m.54	0♄21	23♄22	26♄10	1♁34	6m.09	0♄35	23♄35	26♄24	1♁50	6m.24	0♄49	23♄48	26♄38	2♁05
34N	5m.41	29m.57	22♄47	25♄47	1♁21	5m.56	0♄11	23♄01	26♄01	1♁37	6m.11	0♄25	23♄14	26♄15	1♁52
35N	5m.28	29m.33	22♄13	25♄23	1♁08	5m.43	29m.47	22♄26	25♄37	1♁23	5m.58	0♄01	22♄39	25♄50	1♁39
36N	5m.15	29m.08	21♄37	24♄58	0♁54	5m.30	29m.22	21♄50	25♄12	1♁10	5m.45	29m.36	22♄03	25♄26	1♁25
37N	5m.01	28m.42	21♄00	24♄33	0♁40	5m.16	28m.56	21♄13	24♄47	0♁56	5m.31	29m.10	21♄26	25♄01	1♁11
38N	4m.47	28m.16	20♄23	24♄08	0♁26	5m.02	28m.30	20♄36	24♄21	0♁42	5m.17	28m.44	20♄49	24♄35	0♁57
39N	4m.33	27m.49	19♄45	23♄41	0♁12	4m.48	28m.03	19♄57	23♄55	0♁27	5m.03	28m.17	20♄10	24♄09	0♁42
40N	4m.18	27m.22	19♄05	23♄15	29♄57	4m.33	27m.36	19♄18	23♄28	0♁12	4m.48	27m.50	19♄31	23♄42	0♁28
41N	4m.03	26m.54	18♄25	22♄47	29♄42	4m.18	27m.08	18♄38	23♄01	29♄57	4m.33	27m.21	18♄51	23♄14	0♁12
42N	3m.48	26m.25	17♄44	22♄19	29♄26	4m.03	26m.39	17♄57	22♄33	29♄41	4m.18	26m.52	18♄09	22♄46	29♄57
43N	3m.32	25m.55	17♄02	21♄51	29♄10	3m.47	26m.09	17♄14	22♄04	29♄25	4m.02	26m.23	17♄27	22♄17	29♄41
44N	3m.15	25m.25	16♄18	21♄21	28♄54	3m.30	25m.39	16♄31	21♄34	29♄09	3m.46	25m.52	16♄43	21♄47	29♄24
45N	2m.59	24m.54	15♄33	20♄51	28♄37	3m.14	25m.07	15♄46	21♄04	28♄52	3m.29	25m.21	15♄58	21♄17	29♄07
46N	2m.42	24m.22	14♄47	20♄20	28♄20	2m.57	24m.35	15♄00	20♄33	28♄35	3m.12	24m.48	15♄12	20♄46	28♄50
47N	2m.24	23m.48	14♄00	19♄48	28♄02	2m.39	24m.02	14♄12	20♄01	28♄17	2m.54	24m.15	14♄24	20♄14	28♄32
48N	2m.06	23m.14	13♄11	19♄15	27♄44	2m.21	23m.28	13♄23	19♄28	27♄59	2m.36	23m.41	13♄35	19♄41	28♄14
49N	1m.47	22m.39	12♄21	18♄42	27♄25	2m.02	22m.52	12♄33	18♄54	27♄40	2m.17	23m.06	12♄45	19♄07	27♄55
50N	1m.28	22m.03	11♄29	18♄07	27♄06	1m.43	22m.16	11♄41	18♄20	27♄21	1m.57	22m.29	11♄53	18♄32	27♄36
51N	1m.08	21m.25	10♄36	17♄32	26♄46	1m.23	21m.38	10♄47	17♄44	27♄01	1m.37	21m.51	10♄59	17♄56	27♄16
52N	0m.48	20m.47	9♄41	16♄55	26♄26	1m.02	21m.00	9♄52	17♄07	26♄41	1m.17	21m.12	10♄03	17♄20	26♄55
53N	0m.26	20m.07	8♄44	16♄17	26♄05	0m.41	20m.20	8♄55	16♄30	26♄20	0m.56	20m.32	9♄06	16♄42	26♄34
54N	0m.05	19m.25	7♄45	15♄39	25♄43	0m.19	19m.38	7♄56	15♄51	25♄58	0m.34	19m.51	8♄07	16♄02	26♄12
55N	29♄42	18m.43	6♄44	14♄59	25♄21	29♄56	18m.55	6♄55	15♄10	25♄35	0m.11	19m.08	7♄05	15♄22	25♄50
56N	29♄19	17m.59	5♄41	14♄17	24♄58	29♄33	18m.11	5♄51	14♄29	25♄12	29♄47	18m.23	6♄02	14♄40	25♄27
57N	28♄55	17m.13	4♄35	13♄35	24♄35	29♄09	17m.25	4♄46	13♄46	24♄49	29♄23	17m.37	4♄56	13♄57	25♄03
58N	28♄30	16m.25	3♄28	12♄51	24♄10	28♄44	16m.38	3♄38	13♄02	24♄24	28♄58	16m.50	3♄48	13♄13	24♄38
59N	28♄04	15m.36	2♄18	12♄05	23♄45	28♄18	15m.48	2♄27	12♄16	23♄59	28♄32	16m.00	2♄37	12♄27	24♄12
60N	27♄37	14m.46	1♄05	11♄18	23♄19	27♄51	14m.57	1♄14	11♄29	23♄32	28♄05	15m.09	1♄24	11♄40	23♄46
61N	27♄10	13m.53	29m.49	10♄30	22♄52	27♄24	14m.04	29m.59	10♄41	23♄05	27♄37	14m.16	0♄08	10♄51	23♄19
62N	26♄41	12m.58	28m.31	9♄40	22♄24	26♄55	13m.09	28m.40	9♄50	22♄37	27♄09	13m.21	28m.49	10♄01	22♄51
63N	26♄11	12m.01	27m.10	8♄48	21♄55	26♄25	12m.13	27m.19	8♄58	22♄08	26♄39	12m.24	27m.27	9♄09	22♄22
64N	25♄41	11m.03	25m.46	7♄55	21♄26	25♄54	11m.14	25m.54	8♄05	21♄39	26♄08	11m.24	26m.02	8♄15	21♄52
65N	25♄09	10m.02	24m.18	7♄00	20♄55	25♄23	10m.12	24m.26	7♄09	21♄08	25♄36	10m.23	24m.34	7♄19	21♄21
66N	24♄36	8m.58	22m.47	6♄03	20♄23	24♄50	9m.09	22m.55	6♄12	20♄36	25♄03	9m.19	23m.02	6♄21	20♄49
pc	24♄17	8m.22	21m.55	5♄30	20♄05	24♄31	8m.32	22m.02	5♄39	20♄18	24♄44	8m.42	22m.09	5♄48	20♄31

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N

### SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 12h36m ARMC: 189°00' MC: 9♁47'40					Sid.Time: 12h37m ARMC: 189°15' MC: 10♁03'56					Sid.Time: 12h38m ARMC: 189°30' MC: 10♁20'12				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	24♁17	8♁22	21♁55	5♁30	20♁05	24♁31	8♁32	22♁02	5♁39	20♁18	24♁44	8♁42	22♁09	5♁48	20♁30
68N	23♁27	6♁45	19♁35	4♁03	19♁17	23♁40	6♁55	19♁41	4♁12	19♁29	23♁53	7♁05	19♁48	4♁21	19♁42
69N	22♁51	5♁35	17♁53	3♁00	18♁42	23♁04	5♁44	17♁59	3♁09	18♁55	23♁17	5♁54	18♁06	3♁17	19♁07
70N	22♁13	4♁22	16♁08	1♁56	18♁07	22♁26	4♁31	16♁13	2♁04	18♁19	22♁39	4♁40	16♁19	2♁12	18♁31
71N	21♁35	3♁07	14♁18	0♁49	17♁30	21♁47	3♁16	14♁24	0♁57	17♁42	22♁00	3♁25	14♁29	1♁05	17♁54
72N	20♁55	1♁49	12♁25	29♁40	16♁52	21♁07	1♁57	12♁30	29♁48	17♁04	21♁20	2♁06	12♁35	29♁56	17♁16
73N	20♁14	0♁28	10♁28	28♁30	16♁13	20♁26	0♁37	10♁32	28♁37	16♁25	20♁38	0♁45	10♁37	28♁45	16♁36
74N	19♁31	29♁06	8♁27	27♁17	15♁33	19♁43	29♁14	8♁31	27♁24	15♁45	19♁56	29♁22	8♁35	27♁31	15♁56
75N	18♁48	27♁40	6♁22	26♁03	14♁53	19♁00	27♁48	6♁26	26♁09	15♁04	19♁12	27♁56	6♁29	26♁16	15♁15
76N	18♁03	26♁13	4♁13	24♁46	14♁11	18♁15	26♁20	4♁16	24♁53	14♁22	18♁27	26♁28	4♁20	24♁59	14♁33
77N	17♁18	24♁43	2♁01	23♁28	13♁28	17♁29	24♁50	2♁03	23♁34	13♁39	17♁41	24♁57	2♁06	23♁41	13♁50
78N	16♁31	23♁10	29♁45	22♁08	12♁45	16♁42	23♁17	29♁47	22♁14	12♁56	16♁54	23♁24	29♁49	22♁20	13♁07
79N	15♁43	21♁36	27♁25	20♁47	12♁01	15♁55	21♁43	27♁27	20♁53	12♁12	16♁06	21♁50	27♁29	20♁58	12♁22
80N	14♁55	20♁00	25♁03	19♁24	11♁16	15♁06	20♁07	25♁05	19♁29	11♁27	15♁17	20♁13	25♁06	19♁35	11♁37
81N	14♁06	18♁23	22♁38	18♁00	10♁31	14♁17	18♁29	22♁39	18♁05	10♁42	14♁28	18♁35	22♁40	18♁10	10♁52
82N	13♁16	16♁44	20♁11	16♁34	9♁46	13♁27	16♁50	20♁11	16♁40	9♁56	13♁38	16♁56	20♁12	16♁45	10♁06
83N	12♁26	15♁04	17♁41	15♁08	9♁00	12♁37	15♁09	17♁42	15♁13	9♁10	12♁48	15♁15	17♁42	15♁18	9♁20
84N	11♁35	13♁23	15♁10	13♁41	8♁14	11♁46	13♁28	15♁10	13♁46	8♁24	11♁57	13♁34	15♁11	13♁51	8♁34
85N	10♁44	11♁41	12♁38	12♁14	7♁28	10♁55	11♁47	12♁38	12♁19	7♁38	11♁06	11♁52	12♁38	12♁23	7♁47
86N	9♁53	9♁59	10♁05	10♁46	6♁42	10♁04	10♁05	10♁06	10♁51	6♁51	10♁59	6♁57	10♁06	10♁10	10♁15
87N	9♁57	5♁16	7♁33	8♁18	9♁02	10♁06	5♁20	7♁33	8♁23	9♁13	10♁15	5♁25	7♁33	8♁28	9♁24
88N	9♁13	3♁45	5♁01	6♁36	8♁12	9♁22	3♁50	5♁01	6♁42	8♁23	9♁32	3♁54	5♁00	6♁47	8♁33
89N	8♁29	2♁15	2♁29	4♁55	7♁21	8♁39	2♁20	2♁29	5♁01	7♁32	8♁48	2♁25	2♁29	5♁06	7♁43
90N	7♁46	0♁47	0♁00	3♁16	6♁32	7♁56	0♁52	0♁00	3♁21	6♁42	8♁05	0♁56	0♁00	3♁27	6♁53

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon: 23^\circ 26' 21''$ , polar circle (pc):  $66^\circ 33' 39''$

SWISS EPHEMERIS Table of Houses (Method Alcabitius)

	Sid.Time: 12h39m ARMC: 189°45' MC: 10♁36'28					Sid.Time: 12h40m ARMC: 190°00' MC: 10♁52'44					Sid.Time: 12h41m ARMC: 190°15' MC: 11♁08'59				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	12m.11	11♁18	8♁57	7♁20	8♁05	12m.26	11♁32	9♁11	7♁35	8♁21	12m.41	11♁46	9♁25	7♁50	8♁37
1N	12m.02	11♁02	8♁33	7♁03	7♁56	12m.18	11♁16	8♁47	7♁18	8♁12	12m.33	11♁30	9♁01	7♁33	8♁28
2N	11m.54	10♁45	8♁10	6♁47	7♁47	12m.09	11♁00	8♁24	7♁01	8♁03	12m.24	11♁14	8♁37	7♁16	8♁19
3N	11m.45	10♁29	7♁46	6♁30	7♁38	12m.00	10♁43	8♁00	6♁45	7♁54	12m.15	10♁57	8♁14	6♁59	8♁10
4N	11m.36	10♁13	7♁22	6♁13	7♁29	11m.51	10♁27	7♁36	6♁28	7♁45	12m.07	10♁41	7♁50	6♁42	8♁01
5N	11m.27	9♁57	6♁58	5♁56	7♁19	11m.43	10♁11	7♁12	6♁11	7♁35	11m.58	10♁25	7♁26	6♁25	7♁51
6N	11m.19	9♁40	6♁34	5♁39	7♁10	11m.34	9♁55	6♁48	5♁54	7♁26	11m.49	10♁09	7♁02	6♁08	7♁42
7N	11m.10	9♁24	6♁10	5♁22	7♁01	11m.25	9♁38	6♁24	5♁36	7♁17	11m.40	9♁52	6♁37	5♁51	7♁33
8N	11m.01	9♁07	5♁45	5♁04	6♁51	11m.16	9♁21	5♁59	5♁19	7♁07	11m.31	9♁36	6♁13	5♁34	7♁23
9N	10m.52	8♁51	5♁21	4♁47	6♁42	11m.07	9♁05	5♁35	5♁02	6♁58	11m.22	9♁19	5♁49	5♁17	7♁14
10N	10m.42	8♁34	4♁56	4♁30	6♁32	10m.58	8♁48	5♁10	4♁44	6♁48	11m.13	9♁02	5♁24	4♁59	7♁04
11N	10m.33	8♁17	4♁31	4♁12	6♁23	10m.49	8♁31	4♁45	4♁27	6♁39	11m.04	8♁45	4♁59	4♁41	6♁55
12N	10m.24	8♁00	4♁06	3♁54	6♁13	10m.39	8♁14	4♁20	4♁09	6♁29	10m.55	8♁28	4♁34	4♁24	6♁45
13N	10m.15	7♁42	3♁41	3♁37	6♁03	10m.30	7♁57	3♁55	3♁51	6♁19	10m.45	8♁11	4♁09	4♁06	6♁35
14N	10m.05	7♁25	3♁15	3♁19	5♁53	10m.21	7♁39	3♁29	3♁33	6♁09	10m.36	7♁53	3♁43	3♁48	6♁25
15N	9m.56	7♁07	2♁50	3♁01	5♁44	10m.11	7♁21	3♁03	3♁15	5♁59	10m.26	7♁36	3♁17	3♁30	6♁15
16N	9m.46	6♁49	2♁24	2♁42	5♁34	10m.01	7♁04	2♁37	2♁57	5♁49	10m.17	7♁18	2♁51	3♁11	6♁05
17N	9m.36	6♁31	1♁57	2♁24	5♁23	9m.52	6♁46	2♁11	2♁38	5♁39	10m.07	7♁00	2♁25	2♁53	5♁55
18N	9m.27	6♁13	1♁31	2♁05	5♁13	9m.42	6♁27	1♁44	2♁20	5♁29	9m.57	6♁42	1♁58	2♁34	5♁45
19N	9m.17	5♁55	1♁04	1♁46	5♁03	9m.32	6♁09	1♁18	2♁01	5♁19	9m.47	6♁23	1♁31	2♁15	5♁35
20N	9m.06	5♁36	0♁36	1♁27	4♁52	9m.22	5♁50	0♁50	1♁42	5♁08	9m.37	6♁04	1♁04	1♁56	5♁24
21N	8m.56	5♁17	0♁09	1♁08	4♁42	9m.12	5♁31	0♁23	1♁22	4♁58	9m.27	5♁45	0♁36	1♁37	5♁13
22N	8m.46	4♁58	29♁41	0♁48	4♁31	9m.01	5♁12	29♁55	1♁03	4♁47	9m.16	5♁26	0♁08	1♁17	5♁03
23N	8m.35	4♁38	29♁13	0♁28	4♁20	8m.51	4♁52	29♁26	0♁43	4♁36	9m.06	5♁06	29♁40	0♁57	4♁52
24N	8m.25	4♁18	28♁44	0♁08	4♁09	8m.40	4♁32	28♁57	0♁23	4♁25	8m.55	4♁47	29♁11	0♁37	4♁41
25N	8m.14	3♁58	28♁15	29♁48	3♁58	8m.29	4♁12	28♁28	0♁02	4♁14	8m.44	4♁26	28♁42	0♁17	4♁29
26N	8m.03	3♁37	27♁45	29♁27	3♁46	8m.18	3♁52	27♁58	29♁41	4♁02	8m.33	4♁06	28♁12	29♁56	4♁18
27N	7m.51	3♁17	27♁15	29♁06	3♁35	8m.07	3♁31	27♁28	29♁20	3♁51	8m.22	3♁45	27♁42	29♁35	4♁06
28N	7m.40	2♁55	26♁44	28♁45	3♁23	7m.55	3♁10	26♁58	28♁59	3♁39	8m.11	3♁24	27♁11	29♁13	3♁55
29N	7m.28	2♁34	26♁13	28♁23	3♁11	7m.44	2♁48	26♁26	28♁37	3♁27	7m.59	3♁02	26♁40	28♁51	3♁43
30N	7m.16	2♁12	25♁41	28♁01	2♁59	7m.32	2♁26	25♁54	28♁15	3♁15	7m.47	2♁40	26♁08	28♁29	3♁30
31N	7m.04	1♁49	25♁08	27♁39	2♁46	7m.20	2♁03	25♁22	27♁53	3♁02	7m.35	2♁17	25♁35	28♁07	3♁18
32N	6m.52	1♁26	24♁35	27♁16	2♁34	7m.07	1♁40	24♁49	27♁30	2♁49	7m.23	1♁54	25♁02	27♁44	3♁05
33N	6m.40	1♁03	24♁02	26♁52	2♁21	6m.55	1♁17	24♁15	27♁06	2♁37	7m.10	1♁31	24♁28	27♁20	2♁52
34N	6m.27	0♁39	23♁27	26♁29	2♁08	6m.42	0♁53	23♁41	26♁43	2♁23	6m.57	1♁07	23♁54	26♁56	2♁39
35N	6m.14	0♁15	22♁52	26♁04	1♁54	6m.29	0♁29	23♁05	26♁18	2♁10	6m.44	0♁43	23♁19	26♁32	2♁26
36N	6m.00	29m.50	22♁16	25♁40	1♁41	6m.15	0♁04	22♁29	25♁53	1♁56	6m.31	0♁17	22♁43	26♁07	2♁12
37N	5m.46	29m.24	21♁39	25♁14	1♁27	6m.02	29m.38	21♁53	25♁28	1♁42	6m.17	29m.52	22♁06	25♁42	1♁58
38N	5m.32	28m.58	21♁02	24♁49	1♁12	5m.48	29m.12	21♁15	25♁02	1♁28	6m.03	29m.26	21♁28	25♁16	1♁43
39N	5m.18	28m.31	20♁23	24♁22	0♁58	5m.33	28m.45	20♁36	24♁36	1♁13	5m.48	28m.59	20♁49	24♁49	1♁29
40N	5m.03	28m.03	19♁44	23♁55	0♁43	5m.18	28m.17	19♁57	24♁09	0♁58	5m.34	28m.31	20♁10	24♁22	1♁14
41N	4m.48	27m.35	19♁03	23♁28	0♁28	5m.03	27m.49	19♁16	23♁41	0♁43	5m.18	28m.03	19♁29	23♁54	0♁58
42N	4m.33	27m.06	18♁22	22♁59	0♁12	4m.48	27m.20	18♁35	23♁13	0♁27	5m.03	27m.34	18♁47	23♁26	0♁42
43N	4m.17	26m.36	17♁39	22♁30	29♁56	4m.32	26m.50	17♁52	22♁44	0♁11	4m.47	27m.04	18♁04	22♁57	0♁26
44N	4m.01	26m.06	16♁55	22♁01	29♁39	4m.16	26m.19	17♁08	22♁14	29♁54	4m.31	26m.33	17♁20	22♁27	0♁10
45N	3m.44	25m.34	16♁10	21♁30	29♁22	3m.59	25m.48	16♁23	21♁43	29♁37	4m.14	26m.01	16♁35	21♁56	29♁53
46N	3m.26	25m.02	15♁24	20♁59	29♁05	3m.41	25m.15	15♁36	21♁12	29♁20	3m.56	25m.29	15♁49	21♁25	29♁35
47N	3m.09	24m.29	14♁36	20♁27	28♁47	3m.24	24m.42	14♁49	20♁39	29♁02	3m.39	24m.55	15♁01	20♁52	29♁17
48N	2m.50	23m.54	13♁47	19♁54	28♁29	3m.05	24m.07	13♁59	20♁06	28♁44	3m.20	24m.21	14♁11	20♁19	28♁59
49N	2m.32	23m.19	12♁57	19♁20	28♁10	2m.46	23m.32	13♁09	19♁32	28♁25	3m.01	23m.45	13♁20	19♁45	28♁40
50N	2m.12	22m.42	12♁04	18♁45	27♁50	2m.27	22m.55	12♁16	18♁57	28♁05	2m.42	23m.08	12♁28	19♁10	28♁20
51N	1m.52	22m.04	11♁10	18♁09	27♁30	2m.07	22m.17	11♁22	18♁21	27♁45	2m.22	22m.30	11♁34	18♁34	28♁00
52N	1m.31	21m.25	10♁15	17♁32	27♁10	1m.46	21m.38	10♁26	17♁44	27♁24	2m.01	21m.51	10♁38	17♁56	27♁39
53N	1m.10	20m.45	9♁17	16♁54	26♁49	1m.25	20m.58	9♁28	17♁06	27♁03	1m.39	21m.11	9♁40	17♁18	27♁18
54N	0m.48	20m.03	8♁18	16♁14	26♁27	1m.03	20m.16	8♁29	16♁26	26♁41	1m.17	20m.29	8♁40	16♁38	26♁56
55N	0m.25	19m.20	7♁16	15♁34	26♁04	0m.40	19m.33	7♁27	15♁46	26♁18	0m.54	19m.45	7♁38	15♁57	26♁33
56N	0m.02	18m.36	6♁12	14♁52	25♁41	0m.16	18m.48	6♁23	15♁04	25♁55	0m.31	19m.00	6♁34	15♁15	26♁09
57N	29♁37	17m.49	5♁06	14♁09	25♁17	29♁52	18m.02	5♁17	14♁20	25♁31	0m.06	18m.14	5♁27	14♁32	25♁45
58N	29♁12	17m.02	3♁58	13♁24	24♁52	29♁27	17m.14	4♁08	13♁35	25♁06	29♁41	17m.26	4♁18	13♁47	25♁20
59N	28♁46	16m.12	2♁47	12♁38	24♁26	29♁00	16m.24	2♁57	12♁49	24♁40	29♁14	16m.36	3♁07	13♁00	24♁54
60N	28♁19	15m.21	1♁34	11♁51	24♁00	28♁33	15m.32	1♁43	12♁02	24♁14	28♁47	15m.44	1♁53	12♁12	24♁27
61N	27♁51	14m.27	0♁17	11♁02	23♁32	28♁05	14m.39	0♁27	11♁12	23♁46	28♁19	14m.50	0♁36	11♁23	24♁00
62N	27♁22	13m.32	28m.58	10♁11	23♁04	27♁36	13m.43	29m.07	10♁21	23♁18	27♁50	13m.55	29m.16	10♁32	23♁31
63N	26♁53	12m.35	27m.36	9♁19	22♁35	27♁06	12m.46	27m.45	9♁29	22♁48	27♁20	12m.57	27m.53	9♁39	23♁02
64N	26♁22	11m.35	26m.11	8♁24	22♁05	26♁35	11m.46	26m.19	8♁34	22♁18	26♁49	11m.57	26m.27	8♁44	22♁31
65N	25♁49	10m.34	24m.42	7♁29	21♁34	26♁03	10m.44	24m.50	7♁38	21♁47	26♁16	10m.55	24m.58	7♁48	22♁00
66N	25♁16	9m.30	23m.10	6♁31	21♁02	25♁30	9m.40	23m.17	6♁40	21♁15	25♁43	9m.50	23m.25	6♁49	21♁28
pc	24♁57	8m.53	22m.17	5♁58	20♁43	25♁10	9m.03	22m.24	6♁07	20♁56	25♁24	9m.13	22m.31	6♁16	21♁09

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N

## SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 12h39m ARMC: 189°45' MC: 10♁36'28					Sid.Time: 12h40m ARMC: 190°00' MC: 10♁52'44					Sid.Time: 12h41m ARMC: 190°15' MC: 11♁08'59				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	24♁57	8♁53	22♁17	5♁58	20♁43	25♁10	9♁03	22♁24	6♁07	20♁56	25♁24	9♁13	22♁31	6♁16	21♁09
68N	24♁06	7♁15	19♁55	4♁30	19♁54	24♁19	7♁24	20♁02	4♁38	20♁07	24♁32	7♁34	20♁09	4♁47	20♁20
69N	23♁30	6♁03	18♁12	3♁26	19♁19	23♁42	6♁13	18♁18	3♁34	19♁32	23♁55	6♁22	18♁25	3♁43	19♁44
70N	22♁52	4♁50	16♁25	2♁20	18♁43	23♁04	4♁59	16♁31	2♁29	18♁55	23♁17	5♁08	16♁37	2♁37	19♁07
71N	22♁12	3♁34	14♁35	1♁13	18♁06	22♁25	3♁42	14♁40	1♁21	18♁18	22♁38	3♁51	14♁46	1♁29	18♁30
72N	21♁32	2♁15	12♁40	0♁03	17♁27	21♁45	2♁23	12♁45	0♁11	17♁39	21♁57	2♁32	12♁50	0♁19	17♁51
73N	20♁50	0♁54	10♁42	28♁52	16♁48	21♁03	1♁02	10♁46	28♁59	17♁00	21♁15	1♁10	10♁51	29♁07	17♁11
74N	20♁08	29♁30	8♁39	27♁38	16♁08	20♁20	29♁38	8♁43	27♁45	16♁19	20♁32	29♁46	8♁47	27♁52	16♁30
75N	19♁24	28♁04	6♁33	26♁23	15♁26	19♁36	28♁11	6♁37	26♁30	15♁38	19♁48	28♁19	6♁40	26♁37	15♁49
76N	18♁39	26♁35	4♁23	25♁06	14♁44	18♁51	26♁42	4♁26	25♁12	14♁55	19♁02	26♁50	4♁29	25♁19	15♁06
77N	17♁53	25♁04	2♁09	23♁47	14♁01	18♁04	25♁11	2♁12	23♁53	14♁12	18♁16	25♁18	2♁14	23♁59	14♁23
78N	17♁06	23♁31	29♁52	22♁26	13♁17	17♁17	23♁38	29♁54	22♁32	13♁28	17♁29	23♁45	29♁56	22♁38	13♁39
79N	16♁18	21♁56	27♁31	21♁04	12♁33	16♁29	22♁03	27♁33	21♁10	12♁43	16♁40	22♁09	27♁35	21♁15	12♁54
80N	15♁29	20♁19	25♁08	19♁40	11♁48	15♁40	20♁26	25♁09	19♁46	11♁58	15♁51	20♁32	25♁11	19♁51	12♁08
81N	14♁39	18♁41	22♁41	18♁16	11♁02	14♁50	18♁47	22♁43	18♁21	11♁12	15♁02	18♁53	22♁44	18♁26	11♁23
82N	13♁49	17♁02	20♁13	16♁50	10♁16	14♁00	17♁08	20♁14	16♁55	10♁26	14♁11	17♁13	20♁15	17♁00	10♁36
83N	12♁59	15♁21	17♁43	15♁23	9♁30	13♁10	15♁27	17♁43	15♁28	9♁40	13♁21	15♁32	17♁44	15♁33	9♁50
84N	12♁08	13♁40	15♁11	13♁56	8♁44	12♁19	13♁45	15♁11	14♁01	8♁54	12♁30	13♁51	15♁12	14♁05	9♁04
85N	11♁17	11♁58	12♁38	12♁28	7♁57	11♁28	12♁03	12♁39	12♁33	8♁07	11♁39	12♁09	12♁39	12♁37	8♁17
86N	11♁09	7♁02	10♁05	10♁16	10♁26	11♁18	7♁07	10♁05	10♁21	10♁37	11♁27	7♁12	10♁05	10♁26	10♁47
87N	10♁25	5♁30	7♁33	8♁34	9♁35	10♁34	5♁35	7♁32	8♁39	9♁46	10♁43	5♁40	7♁32	8♁44	9♁57
88N	9♁41	3♁59	5♁00	6♁52	8♁44	9♁50	4♁04	5♁00	6♁58	8♁55	10♁00	4♁09	5♁00	7♁03	9♁06
89N	8♁58	2♁30	2♁29	5♁12	7♁54	9♁07	2♁34	2♁29	5♁17	8♁05	9♁16	2♁39	2♁29	5♁22	8♁16
90N	8♁15	1♁01	0♁00	3♁32	7♁04	8♁24	1♁06	0♁00	3♁37	7♁15	8♁33	1♁11	0♁00	3♁43	7♁26

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon: 23^\circ 26' 21''$ , polar circle (pc):  $66^\circ 33' 39''$ N

# SWISS EPHEMERIS Table of Houses (Method Alcabitus)

Lat	Sid.Time: 12h42m ARMC: 190°30' MC: 11♌25'14					Sid.Time: 12h43m ARMC: 190°45' MC: 11♌41'29					Sid.Time: 12h44m ARMC: 191°00' MC: 11♌57'43				
	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	12m.57	12♌00	9♌39	8♌04	8♌53	13m.12	12♌14	9♌52	8♌19	9♌09	13m.27	12♌28	10♌06	8♌34	9♌25
1N	12m.48	11♌44	9♌15	7♌48	8♌44	13m.03	11♌58	9♌29	8♌02	9♌00	13m.18	12♌12	9♌43	8♌17	9♌16
2N	12m.39	11♌28	8♌51	7♌31	8♌35	12m.54	11♌42	9♌05	7♌46	8♌51	13m.10	11♌56	9♌19	8♌00	9♌07
3N	12m.31	11♌12	8♌27	7♌14	8♌26	12m.46	11♌26	8♌41	7♌29	8♌42	13m.01	11♌40	8♌55	7♌43	8♌58
4N	12m.22	10♌55	8♌04	6♌57	8♌17	12m.37	11♌09	8♌17	7♌12	8♌33	12m.52	11♌24	8♌31	7♌27	8♌49
5N	12m.13	10♌39	7♌40	6♌40	8♌07	12m.28	10♌53	7♌54	6♌55	8♌23	12m.43	11♌07	8♌07	7♌10	8♌39
6N	12m.04	10♌23	7♌16	6♌23	7♌58	12m.19	10♌37	7♌29	6♌38	8♌14	12m.35	10♌51	7♌43	6♌52	8♌30
7N	11m.55	10♌06	6♌51	6♌06	7♌49	12m.11	10♌20	7♌05	6♌21	8♌05	12m.26	10♌35	7♌19	6♌35	8♌21
8N	11m.46	9♌50	6♌27	5♌49	7♌39	12m.02	10♌04	6♌41	6♌03	7♌55	12m.17	10♌18	6♌55	6♌18	8♌11
9N	11m.37	9♌33	6♌02	5♌31	7♌30	11m.53	9♌47	6♌16	5♌46	7♌46	12m.08	10♌01	6♌30	6♌01	8♌02
10N	11m.28	9♌16	5♌38	5♌14	7♌20	11m.44	9♌30	5♌52	5♌28	7♌36	11m.59	9♌45	6♌06	5♌43	7♌52
11N	11m.19	8♌59	5♌13	4♌56	7♌11	11m.34	9♌14	5♌27	5♌11	7♌27	11m.50	9♌28	5♌41	5♌26	7♌43
12N	11m.10	8♌42	4♌38	4♌38	7♌01	11m.25	8♌56	5♌02	4♌53	7♌17	11m.40	9♌11	5♌16	5♌08	7♌33
13N	11m.01	8♌25	4♌22	4♌21	6♌51	11m.16	8♌39	4♌36	4♌35	7♌07	11m.31	8♌53	4♌50	4♌50	7♌23
14N	10m.51	8♌08	3♌57	4♌03	6♌41	11m.06	8♌22	4♌11	4♌17	6♌57	11m.22	8♌36	4♌25	4♌32	7♌13
15N	10m.42	7♌50	3♌31	3♌44	6♌31	10m.57	8♌04	3♌45	3♌59	6♌47	11m.12	8♌18	3♌59	4♌14	7♌03
16N	10m.32	7♌32	3♌05	3♌26	6♌21	10m.47	7♌46	3♌19	3♌41	6♌37	11m.03	8♌00	3♌33	3♌55	6♌53
17N	10m.22	7♌14	2♌39	3♌07	6♌11	10m.38	7♌28	2♌53	3♌22	6♌27	10m.53	7♌42	3♌07	3♌37	6♌43
18N	10m.12	6♌56	2♌12	2♌49	6♌01	10m.28	7♌10	2♌26	3♌03	6♌17	10m.43	7♌24	2♌40	3♌18	6♌33
19N	10m.02	6♌37	1♌45	2♌30	5♌51	10m.18	6♌51	1♌59	2♌44	6♌06	10m.33	7♌06	2♌13	2♌59	6♌22
20N	9m.52	6♌19	1♌18	2♌11	5♌40	10m.08	6♌33	1♌32	2♌25	5♌56	10m.23	6♌47	1♌46	2♌40	6♌12
21N	9m.42	6♌00	0♌50	1♌51	5♌29	9m.57	6♌14	1♌04	2♌06	5♌45	10m.13	6♌28	1♌18	2♌20	6♌01
22N	9m.32	5♌40	0♌22	1♌32	5♌19	9m.47	5♌54	0♌36	1♌46	5♌34	10m.02	6♌09	0♌50	2♌01	5♌50
23N	9m.21	5♌21	29♌54	1♌12	5♌08	9m.37	5♌35	0♌08	1♌26	5♌24	9m.52	5♌49	0♌21	1♌41	5♌39
24N	9m.11	5♌01	29♌25	0♌51	4♌57	9m.26	5♌15	29♌39	1♌06	5♌12	9m.41	5♌29	29♌52	1♌20	5♌28
25N	9m.00	4♌41	28♌56	0♌31	4♌45	9m.15	4♌55	29♌09	0♌45	5♌01	9m.30	5♌09	29♌23	1♌00	5♌17
26N	8m.49	4♌20	28♌26	0♌10	4♌34	9m.04	4♌34	28♌39	0♌24	4♌50	9m.19	4♌48	28♌53	0♌39	5♌06
27N	8m.37	3♌59	27♌56	29♌49	4♌22	8m.53	4♌13	28♌09	0♌03	4♌38	9m.08	4♌27	28♌23	0♌18	4♌54
28N	8m.26	3♌38	27♌25	29♌28	4♌10	8m.41	3♌52	27♌38	29♌42	4♌26	8m.56	4♌06	27♌52	29♌56	4♌42
29N	8m.14	3♌16	26♌53	29♌06	3♌58	8m.30	3♌30	27♌07	29♌20	4♌14	8m.45	3♌44	27♌21	29♌34	4♌30
30N	8m.02	2♌54	26♌21	28♌43	3♌46	8m.18	3♌08	26♌35	28♌58	4♌02	8m.33	3♌22	26♌49	29♌12	4♌18
31N	7m.50	2♌32	25♌49	28♌21	3♌34	8m.06	2♌46	26♌02	28♌35	3♌49	8m.21	3♌00	26♌16	28♌49	4♌05
32N	7m.38	2♌09	25♌16	27♌58	3♌21	7m.53	2♌23	25♌29	28♌12	3♌37	8m.08	2♌37	25♌43	28♌26	3♌52
33N	7m.25	1♌45	24♌42	27♌34	3♌08	7m.41	1♌59	24♌55	27♌48	3♌24	7m.56	2♌13	25♌09	28♌02	3♌39
34N	7m.12	1♌21	24♌07	27♌10	2♌55	7m.28	1♌35	24♌21	27♌24	3♌10	7m.43	1♌49	24♌34	27♌38	3♌26
35N	6m.59	0♌57	23♌32	26♌46	2♌41	7m.14	1♌11	23♌45	27♌00	2♌57	7m.30	1♌25	23♌59	27♌14	3♌12
36N	6m.46	0♌31	22♌56	26♌21	2♌27	7m.01	0♌45	23♌09	26♌35	2♌43	7m.16	0♌59	23♌22	26♌49	2♌59
37N	6m.32	0♌06	22♌19	25♌56	2♌13	6m.47	0♌20	22♌32	26♌09	2♌29	7m.02	0♌34	22♌45	26♌23	2♌44
38N	6m.18	29♌39	21♌41	25♌30	1♌59	6m.33	29m.53	21♌54	25♌43	2♌14	6m.48	0♌07	22♌07	25♌27	2♌30
39N	6m.04	29m.12	21♌02	25♌03	1♌44	6m.19	29m.26	21♌15	25♌17	2♌00	6m.34	29m.40	21♌28	25♌30	2♌15
40N	5m.49	28m.45	20♌23	24♌36	1♌29	6m.04	28m.59	20♌36	24♌49	1♌44	6m.19	29m.12	20♌48	25♌03	2♌00
41N	5m.34	28m.16	19♌42	24♌08	1♌14	5m.49	28m.30	19♌55	24♌21	1♌29	6m.04	28m.44	20♌08	24♌35	1♌44
42N	5m.18	27m.47	19♌00	23♌39	0♌58	5m.33	28m.01	19♌13	23♌53	1♌13	5m.48	28m.15	19♌26	24♌06	1♌28
43N	5m.02	27m.17	18♌17	23♌10	0♌42	5m.17	27m.31	18♌30	23♌24	0♌57	5m.32	27m.45	18♌42	23♌37	1♌12
44N	4m.46	26m.47	17♌33	22♌40	0♌25	5m.01	27m.00	17♌46	22♌53	0♌40	5m.16	27m.14	17♌58	23♌07	0♌55
45N	4m.29	26m.15	16♌48	22♌09	0♌08	4m.44	26m.28	17♌00	22♌23	0♌23	4m.59	26m.42	17♌13	22♌36	0♌38
46N	4m.11	25m.42	16♌01	21♌38	29m.50	4m.26	25m.56	16♌13	21♌51	0♌05	4m.41	26m.09	16♌26	22♌04	0♌20
47N	3m.53	25m.09	15♌13	21♌05	29m.32	4m.08	25m.22	15♌25	21♌18	29m.47	4m.23	25m.35	15♌37	21♌31	0♌02
48N	3m.35	24m.34	14♌23	20♌32	29m.14	3m.50	24m.47	14♌35	20♌45	29m.29	4m.05	25m.01	14♌47	20♌58	29m.44
49N	3m.16	23m.58	13♌32	19♌58	28m.54	3m.31	24m.12	13♌44	20♌10	29m.09	3m.46	24m.25	13♌56	20♌23	29m.24
50N	2m.56	23m.21	12♌40	19♌22	28m.35	3m.11	23m.35	12♌51	19♌35	28m.50	3m.26	23m.48	13♌03	19♌47	29m.04
51N	2m.36	22m.43	11♌45	18♌46	28m.15	2m.51	22m.56	11♌57	18♌58	28m.29	3m.06	23m.09	12♌08	19♌11	28m.44
52N	2m.15	22m.04	10♌49	18♌08	27m.54	2m.30	22m.17	11♌00	18♌21	28m.08	2m.45	22m.30	11♌12	18♌33	28m.23
53N	1m.54	21m.23	9♌51	17♌30	27m.32	2m.08	21m.36	10♌02	17♌42	27m.47	2m.23	21m.49	10♌13	17♌54	28m.01
54N	1m.32	20m.41	8♌51	16♌50	27m.10	1m.46	20m.54	9♌02	17♌02	27m.24	2m.01	21m.07	9♌13	17♌14	27m.39
55N	1m.09	19m.58	7♌49	16♌09	26m.47	1m.23	20m.10	7♌59	16♌21	27m.01	1m.38	20m.23	8♌10	16♌33	27m.16
56N	0m.45	19m.13	6♌44	15♌27	26m.23	0m.59	19m.25	6♌55	15♌38	26m.38	1m.14	19m.38	7♌05	15♌50	26m.52
57N	0m.20	18m.26	5♌38	14♌43	25m.59	0m.35	18m.38	5♌48	14♌54	26m.13	0m.49	18m.51	5♌58	15♌06	26m.27
58N	29♌55	17m.38	4♌28	13♌58	25m.34	0m.09	17m.50	4♌39	14♌09	25m.48	0m.23	18m.02	4♌49	14♌20	26m.02
59N	29♌29	16m.48	3♌17	13♌11	25m.08	29m.43	17m.00	3♌27	13♌22	25m.22	29m.57	17m.11	3♌36	13♌33	25m.36
60N	29m.01	15m.56	2♌02	12♌23	24m.41	29m.15	16m.07	2♌12	12♌34	24m.55	29m.29	16m.19	2♌22	12♌45	25m.09
61N	28m.33	15m.02	0♌45	11♌33	24m.13	28m.47	15m.13	0♌54	11♌44	24m.27	29m.01	15m.25	1♌04	11♌55	24m.41
62N	28m.04	14m.06	29m.25	10♌42	23m.45	28m.18	14m.17	29m.34	10♌52	23m.58	28m.31	14m.29	29m.43	11♌03	24m.12
63N	27m.34	13m.08	28m.02	9♌49	23m.15	27m.47	13m.19	28m.10	9♌59	23m.28	28m.01	13m.30	28m.19	10♌09	23m.42
64N	27m.02	12m.08	26m.35	8♌54	22m.45	27m.16	12m.19	26m.44	9♌04	22m.58	27m.29	12m.29	26m.52	9♌14	23m.11
65N	26m.30	11m.05	25m.06	7♌57	22m.13	26m.43	11m.16	25m.14	8♌07	22m.26	26m.57	11m.27	25m.22	8♌17	22m.39
66N	25m.56	10m.01	23m.33	6♌59	21m.40	26m.09	10m.11	23m.40	7♌08	21m.53	26m.23	10m.21	23m.48	7♌18	22m.06
pc	25m.37	9m.23	22m.39	6♌25	21m.22	25m.50	9m.34	22m.46	6♌34	21m.34	26m.03	9m.44	22m.53	6♌44	21m.47

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N

# SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 12h42m ARMC: 190°30' MC: 11♁25'14					Sid.Time: 12h43m ARMC: 190°45' MC: 11♁41'29					Sid.Time: 12h44m ARMC: 191°00' MC: 11♁57'43				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	25♁37	9♁23	22♁39	6♁25	21♁22	25♁50	9♁34	22♁46	6♁34	21♁34	26♁03	9♁44	22♁53	6♁44	21♁47
68N	24♁45	7♁44	20♁15	4♁56	20♁32	24♁58	7♁54	20♁22	5♁05	20♁45	25♁11	8♁04	20♁29	5♁13	20♁57
69N	24♁08	6♁32	18♁31	3♁52	19♁56	24♁21	6♁42	18♁38	4♁00	20♁09	24♁34	6♁51	18♁44	4♁09	20♁21
70N	23♁30	5♁17	16♁43	2♁45	19♁20	23♁43	5♁27	16♁49	2♁53	19♁32	23♁55	5♁36	16♁55	3♁02	19♁44
71N	22♁50	4♁00	14♁51	1♁37	18♁42	23♁03	4♁09	14♁57	1♁45	18♁54	23♁15	4♁18	15♁02	1♁52	19♁06
72N	22♁09	2♁41	12♁55	0♁26	18♁03	22♁22	2♁49	13♁00	0♁34	18♁15	22♁34	2♁58	13♁05	0♁41	18♁26
73N	21♁27	1♁19	10♁55	29♁14	17♁23	21♁40	1♁27	11♁00	29♁21	17♁34	21♁52	1♁35	11♁04	29♁28	17♁46
74N	20♁44	29♁54	8♁52	28♁00	16♁42	20♁56	0♁02	8♁56	28♁07	16♁53	21♁08	0♁10	9♁00	28♁14	17♁05
75N	20♁00	28♁27	6♁44	26♁43	16♁00	20♁12	28♁34	6♁47	26♁50	16♁11	20♁23	28♁42	6♁51	26♁57	16♁23
76N	19♁14	26♁57	4♁32	25♁25	15♁17	19♁26	27♁05	4♁35	25♁32	15♁28	19♁38	27♁12	4♁38	25♁38	15♁39
77N	18♁28	25♁25	2♁17	24♁05	14♁34	18♁39	25♁33	2♁20	24♁12	14♁45	18♁51	25♁40	2♁22	24♁18	14♁55
78N	17♁40	23♁52	29♁59	22♁44	13♁49	17♁52	23♁58	0♁01	22♁50	14♁00	18♁03	24♁05	0♁03	22♁56	14♁11
79N	16♁52	22♁16	27♁37	21♁21	13♁04	17♁03	22♁22	27♁39	21♁27	13♁15	17♁14	22♁29	27♁40	21♁32	13♁26
80N	16♁03	20♁38	25♁12	19♁57	12♁19	16♁14	20♁45	25♁13	20♁02	12♁29	16♁25	20♁51	25♁15	20♁08	12♁40
81N	15♁13	18♁59	22♁45	18♁31	11♁33	15♁24	19♁06	22♁46	18♁37	11♁43	15♁35	19♁12	22♁47	18♁42	11♁53
82N	14♁22	17♁19	20♁15	17♁05	10♁47	14♁33	17♁25	20♁16	17♁10	10♁57	14♁44	17♁31	20♁17	17♁15	11♁07
83N	13♁32	15♁38	17♁44	15♁38	10♁00	13♁43	15♁44	17♁45	15♁43	10♁10	13♁54	15♁50	17♁45	15♁48	10♁20
84N	12♁41	13♁56	15♁12	14♁10	9♁13	12♁51	14♁02	15♁12	14♁15	9♁23	13♁02	14♁07	15♁12	14♁20	9♁33
85N	11♁49	12♁14	12♁39	12♁42	8♁27	12♁00	12♁20	12♁39	12♁47	8♁37	12♁11	12♁25	12♁39	12♁52	8♁47
86N	11♁37	7♁17	10♁05	10♁32	10♁58	11♁46	7♁21	10♁05	10♁37	11♁09	11♁55	7♁26	10♁05	10♁43	11♁20
87N	10♁53	5♁45	7♁32	8♁50	10♁07	11♁02	5♁49	7♁32	8♁55	10♁18	11♁11	5♁54	7♁32	9♁01	10♁29
88N	10♁09	4♁14	5♁00	7♁08	9♁17	10♁18	4♁18	5♁00	7♁14	9♁27	10♁28	4♁23	5♁00	7♁19	9♁38
89N	9♁26	2♁44	2♁29	5♁28	8♁26	9♁35	2♁49	2♁29	5♁33	8♁37	9♁44	2♁53	2♁29	5♁39	8♁48
90N	8♁43	1♁16	0♁00	3♁48	7♁37	8♁52	1♁20	0♁00	3♁54	7♁48	9♁02	1♁25	0♁00	3♁59	7♁59

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon: 23^\circ 26' 21''$ , polar circle (pc):  $66^\circ 33' 39''$

# SWISS EPHEMERIS Table of Houses (Method Alcabitius)

	Sid.Time: 12h45m ARMC: 191°15' MC: 12♁13'57					Sid.Time: 12h46m ARMC: 191°30' MC: 12♁30'11					Sid.Time: 12h47m ARMC: 191°45' MC: 12♁46'25				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	13m.42	12♁42	10♁20	8♁49	9♁41	13m.57	12♁56	10♁34	9♁04	9♁57	14m.12	13♁10	10♁48	9♁18	10♁13
1N	13m.33	12♁26	9♁56	8♁32	9♁32	13m.48	12♁40	10♁10	8♁47	9♁48	14m.04	12♁54	10♁24	9♁02	10♁04
2N	13m.25	12♁10	9♁33	8♁15	9♁23	13m.40	12♁24	9♁47	8♁30	9♁39	13m.55	12♁38	10♁01	8♁45	9♁55
3N	13m.16	11♁54	9♁09	7♁58	9♁14	13m.31	12♁08	9♁23	8♁13	9♁30	13m.46	12♁22	9♁37	8♁28	9♁46
4N	13m.07	11♁38	8♁45	7♁41	9♁05	13m.23	11♁52	8♁59	7♁56	9♁21	13m.38	12♁06	9♁13	8♁11	9♁37
5N	12m.59	11♁21	8♁21	7♁24	8♁55	13m.14	11♁35	8♁35	7♁39	9♁11	13m.29	11♁50	8♁49	7♁54	9♁28
6N	12m.50	11♁05	7♁57	7♁07	8♁46	13m.05	11♁19	8♁11	7♁22	9♁02	13m.20	11♁33	8♁25	7♁37	9♁18
7N	12m.41	10♁49	7♁33	6♁50	8♁37	12m.56	11♁03	7♁47	7♁05	8♁53	13m.11	11♁17	8♁01	7♁20	9♁09
8N	12m.32	10♁32	7♁09	6♁33	8♁27	12m.47	10♁46	7♁23	6♁48	8♁43	13m.02	11♁00	7♁37	7♁02	8♁59
9N	12m.23	10♁16	6♁44	6♁15	8♁18	12m.38	10♁30	6♁58	6♁30	8♁34	12m.53	10♁44	7♁12	6♁45	8♁50
10N	12m.14	9♁59	6♁19	5♁58	8♁08	12m.29	10♁13	6♁33	6♁13	8♁24	12m.44	10♁27	6♁47	6♁27	8♁40
11N	12m.05	9♁42	5♁55	5♁40	7♁59	12m.20	9♁56	6♁09	5♁55	8♁15	12m.35	10♁10	6♁22	6♁10	8♁31
12N	11m.56	9♁25	5♁30	5♁23	7♁49	12m.11	9♁39	5♁43	5♁37	8♁05	12m.26	9♁53	5♁57	5♁52	8♁21
13N	11m.46	9♁08	5♁04	5♁05	7♁39	12m.02	9♁22	5♁18	5♁19	7♁55	12m.17	9♁36	5♁32	5♁34	8♁11
14N	11m.37	8♁50	4♁39	4♁47	7♁29	11m.52	9♁04	4♁53	5♁01	7♁45	12m.07	9♁18	5♁06	5♁16	8♁01
15N	11m.27	8♁32	4♁13	4♁28	7♁19	11m.43	8♁47	4♁27	4♁43	7♁35	11m.58	9♁01	4♁41	4♁58	7♁51
16N	11m.18	8♁15	3♁47	4♁10	7♁09	11m.33	8♁29	4♁01	4♁25	7♁25	11m.48	8♁43	4♁15	4♁39	7♁41
17N	11m.08	7♁57	3♁20	3♁51	6♁59	11m.23	8♁11	3♁34	4♁06	7♁15	11m.39	8♁25	3♁48	4♁21	7♁31
18N	10m.58	7♁38	2♁54	3♁33	6♁49	11m.14	7♁53	3♁08	3♁47	7♁05	11m.29	8♁07	3♁22	4♁02	7♁21
19N	10m.48	7♁20	2♁27	3♁14	6♁38	11m.04	7♁34	2♁41	3♁28	6♁54	11m.19	7♁48	2♁54	3♁43	7♁10
20N	10m.38	7♁01	1♁59	2♁54	6♁28	10m.54	7♁15	2♁13	3♁09	6♁44	11m.09	7♁30	2♁27	3♁23	7♁00
21N	10m.28	6♁42	1♁32	2♁35	6♁17	10m.43	6♁56	1♁46	2♁49	6♁33	10m.59	7♁11	1♁59	3♁04	6♁49
22N	10m.18	6♁23	1♁04	2♁15	6♁06	10m.33	6♁37	1♁17	2♁30	6♁22	10m.48	6♁51	1♁31	2♁44	6♁38
23N	10m.07	6♁03	0♁35	1♁55	5♁55	10m.22	6♁17	0♁49	2♁10	6♁11	10m.38	6♁32	1♁03	2♁24	6♁27
24N	9m.56	5♁43	0♁06	1♁35	5♁44	10m.12	5♁58	0♁20	1♁49	6♁00	10m.27	6♁12	0♁34	2♁04	6♁16
25N	9m.46	5♁23	29♁37	1♁14	5♁33	10m.01	5♁37	29♁50	1♁29	5♁49	10m.16	5♁52	0♁04	1♁43	6♁05
26N	9m.34	5♁03	29♁07	0♁53	5♁21	9m.50	5♁17	29♁21	1♁08	5♁37	10m.05	5♁31	29♁34	1♁22	5♁53
27N	9m.23	4♁42	28♁37	0♁32	5♁10	9m.38	4♁56	28♁50	0♁46	5♁26	9m.54	5♁10	29♁04	1♁01	5♁41
28N	9m.12	4♁20	28♁06	0♁10	4♁58	9m.27	4♁35	28♁19	0♁25	5♁14	9m.42	4♁49	28♁33	0♁39	5♁30
29N	9m.00	3♁59	27♁34	29♁48	4♁46	9m.15	4♁13	27♁48	0♁03	5♁02	9m.31	4♁27	28♁01	0♁17	5♁17
30N	8m.48	3♁36	27♁02	29♁26	4♁33	9m.03	3♁51	27♁16	29♁40	4♁49	9m.19	4♁05	27♁29	29♁55	5♁05
31N	8m.36	3♁14	26♁29	29♁03	4♁21	8m.51	3♁28	26♁43	29♁18	4♁37	9m.07	3♁42	26♁56	29♁32	4♁52
32N	8m.24	2♁51	25♁56	28♁40	4♁08	8m.39	3♁05	26♁10	28♁54	4♁24	8m.54	3♁19	26♁23	29♁09	4♁40
33N	8m.11	2♁27	25♁22	28♁17	3♁55	8m.26	2♁41	25♁36	28♁31	4♁11	8m.41	2♁55	25♁49	28♁45	4♁26
34N	7m.58	2♁03	24♁47	27♁52	3♁42	8m.13	2♁17	25♁01	28♁07	3♁57	8m.29	2♁31	25♁14	28♁21	4♁13
35N	7m.45	1♁39	24♁12	27♁28	3♁28	8m.00	1♁53	24♁25	27♁42	3♁44	8m.15	2♁07	24♁38	27♁56	3♁59
36N	7m.31	1♁13	23♁36	27♁03	3♁14	7m.47	1♁27	23♁49	27♁17	3♁30	8m.02	1♁41	24♁02	27♁31	3♁45
37N	7m.18	0♁48	22♁58	26♁37	3♁00	7m.33	1♁02	23♁12	26♁51	3♁16	7m.48	1♁16	23♁25	27♁05	3♁31
38N	7m.03	0♁21	22♁20	26♁11	2♁45	7m.19	0♁35	22♁33	26♁25	3♁01	7m.34	0♁49	22♁47	26♁39	3♁17
39N	6m.49	29m.54	21♁41	25♁44	2♁31	7m.04	0♁08	21♁54	25♁58	2♁46	7m.19	0♁22	22♁07	26♁12	3♁02
40N	6m.34	29m.26	21♁01	25♁17	2♁15	6m.49	29m.40	21♁14	25♁30	2♁31	7m.04	29m.54	21♁27	25♁44	2♁46
41N	6m.19	28m.58	20♁20	24♁49	2♁00	6m.34	29m.12	20♁33	25♁02	2♁15	6m.49	29m.25	20♁46	25♁16	2♁31
42N	6m.03	28m.28	19♁38	24♁20	1♁44	6m.18	28m.42	19♁51	24♁33	1♁59	6m.33	28m.56	20♁04	24♁47	2♁15
43N	5m.47	27m.58	18♁55	23♁50	1♁27	6m.02	28m.12	19♁08	24♁04	1♁43	6m.17	28m.26	19♁21	24♁17	1♁58
44N	5m.31	27m.27	18♁11	23♁20	1♁11	5m.46	27m.41	18♁23	23♁33	1♁26	6m.01	27m.55	18♁36	23♁47	1♁41
45N	5m.14	26m.56	17♁25	22♁49	0♁53	5m.29	27m.09	17♁37	23♁02	1♁09	5m.44	27m.23	17♁50	23♁15	1♁24
46N	4m.56	26m.23	16♁38	22♁17	0♁36	5m.11	26m.36	16♁50	22♁30	0♁51	5m.26	26m.50	17♁03	22♁43	1♁06
47N	4m.38	25m.49	15♁50	21♁44	0♁17	4m.53	26m.02	16♁02	21♁57	0♁32	5m.08	26m.16	16♁14	22♁10	0♁47
48N	4m.20	25m.14	15♁00	21♁10	29m.59	4m.34	25m.27	15♁12	21♁23	0♁14	4m.49	25m.41	15♁24	21♁36	0♁29
49N	4m.00	24m.38	14♁08	20♁36	29m.39	4m.15	24m.51	14♁20	20♁48	29m.54	4m.30	25m.04	14♁32	21♁01	0♁09
50N	3m.41	24m.01	13♁15	20♁00	29m.19	3m.55	24m.14	13♁27	20♁13	29m.34	4m.10	24m.27	13♁39	20♁25	29m.49
51N	3m.20	23m.22	12♁20	19♁23	28m.59	3m.35	23m.35	12♁32	19♁36	29m.14	3m.50	23m.49	12♁43	19♁48	29m.28
52N	2m.59	22m.43	11♁23	18♁45	28m.38	3m.14	22m.56	11♁35	18♁58	28m.52	3m.29	23m.09	11♁46	19♁10	29m.07
53N	2m.38	22m.02	10♁25	18♁06	28m.16	2m.52	22m.15	10♁36	18♁18	28m.31	3m.07	22m.27	10♁47	18♁31	28m.45
54N	2m.15	21m.19	9♁24	17♁26	27m.53	2m.30	21m.32	9♁35	17♁38	28m.08	2m.44	21m.45	9♁46	17♁50	28m.22
55N	1m.52	20m.35	8♁21	16♁44	27m.30	2m.06	20m.48	8♁32	16♁56	27m.45	2m.21	21m.01	8♁43	17♁08	27m.59
56N	1m.28	19m.50	7♁16	16♁02	27m.06	1m.42	20m.02	7♁27	16♁13	27m.21	1m.57	20m.15	7♁37	16♁25	27m.35
57N	1m.03	19m.03	6♁09	15♁17	26m.42	1m.17	19m.15	6♁19	15♁29	26m.56	1m.32	19m.27	6♁30	15♁40	27m.10
58N	0m.37	18m.14	4♁59	14♁32	26m.16	0m.52	18m.26	5♁09	14♁43	26m.30	1m.06	18m.38	5♁19	14♁54	26m.44
59N	0m.11	17m.23	3♁46	13♁44	25m.50	0m.25	17m.35	3♁56	13♁56	26m.04	0m.39	17m.47	4♁06	14♁07	26m.18
60N	29m.43	16m.31	2♁31	12♁56	25m.22	29m.57	16m.43	2♁41	13♁07	25m.36	0m.11	16m.54	2♁50	13♁17	25m.50
61N	29m.15	15m.36	1♁13	12♁05	24m.54	29m.29	15m.48	1♁22	12♁16	25m.08	29m.43	15m.59	1♁32	12♁27	25m.22
62N	28m.45	14m.40	29m.52	11♁13	24m.25	28m.59	14m.51	0♁01	11♁24	24m.39	29m.13	15m.02	0♁10	11♁34	24m.52
63N	28m.15	13m.41	28m.28	10♁19	23m.55	28m.28	13m.52	28m.36	10♁30	24m.09	28m.42	14m.03	28m.45	10♁40	24m.22
64N	27m.43	12m.40	27m.00	9♁24	23m.24	27m.56	12m.51	27m.09	9♁34	23m.37	28m.10	13m.02	27m.17	9♁44	24m.51
65N	27m.10	11m.37	25m.30	8♁26	22m.52	27m.23	11m.48	25m.38	8♁36	23m.05	27m.37	11m.58	25m.45	8♁46	23m.18
66N	26m.36	10m.32	23m.55	7♁27	22m.19	26m.49	10m.42	24m.03	7♁36	22m.32	27m.03	10m.52	24m.10	7♁46	22m.45
pc	26m.16	9m.54	23m.01	6♁53	22m.00	26m.30	10m.04	23m.08	7♁02	22m.13	26m.43	10m.14	23m.16	7♁11	22m.26

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39"N



### SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 12h45m ARMC: 191°15' MC: 12♁13'57					Sid.Time: 12h46m ARMC: 191°30' MC: 12♁30'11					Sid.Time: 12h47m ARMC: 191°45' MC: 12♁46'25				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	26♁16	9♍54	23♍01	6♃53	22♁00	26♁30	10♍04	23♍08	7♃02	22♁13	26♁43	10♍14	23♍16	7♃11	22♁26
68N	25♁24	8♍13	20♍36	5♃22	21♁10	25♁37	8♍23	20♍42	5♃31	21♁22	25♁50	8♍33	20♍49	5♃40	21♁35
69N	24♁47	7♍01	18♍50	4♃17	20♁33	25♁00	7♍10	18♍57	4♃25	20♁46	25♁12	7♍20	19♍03	4♃34	20♁58
70N	24♁08	5♍45	17♍01	3♃10	19♁56	24♁21	5♍54	17♍07	3♃18	20♁08	24♁33	6♍04	17♍13	3♃26	20♁20
71N	23♁28	4♍27	15♍07	2♃00	19♁18	23♁40	4♍36	15♍13	2♃08	19♁30	23♁53	4♍45	15♍18	2♃16	19♁42
72N	22♁47	3♍07	13♍10	0♃49	18♁38	22♁59	3♍15	13♍15	0♃57	18♁50	23♁11	3♍24	13♍20	1♃04	19♁02
73N	22♁04	1♍43	11♍09	29♁36	17♁58	22♁16	1♍52	11♍13	29♁43	18♁09	22♁28	2♍00	11♍18	29♁50	18♁21
74N	21♁20	0♍18	9♍04	28♁21	17♁16	21♁32	0♍26	9♍08	28♁28	17♁28	21♁44	0♍34	9♍12	28♁34	17♁39
75N	20♁35	28♁50	6♍54	27♁03	16♁34	20♁47	28♁57	6♍58	27♁10	16♁45	20♁59	29♁05	7♍01	27♁17	16♁56
76N	19♁49	27♁19	4♍42	25♁44	15♁50	20♁01	27♁27	4♍45	25♁51	16♁02	20♁13	27♁34	4♍48	25♁57	16♁13
77N	19♁02	25♁47	2♍25	24♁24	15♁06	19♁14	25♁54	2♍28	24♁30	15♁17	19♁26	26♁01	2♍30	24♁36	15♁28
78N	18♁15	24♁12	0♍05	23♁02	14♁22	18♁26	24♁19	0♍07	23♁08	14♁32	18♁37	24♁26	0♍09	23♁13	14♁43
79N	17♁26	22♁35	27♁42	21♁38	13♁36	17♁37	22♁42	27♁44	21♁44	13♁47	17♁48	22♁48	27♁46	21♁49	13♁57
80N	16♁36	20♁57	25♁16	20♁13	12♁50	16♁47	21♁04	25♁18	20♁19	13♁01	16♁59	21♁10	25♁19	20♁24	13♁11
81N	15♁46	19♁18	22♁48	18♁47	12♁04	15♁57	19♁24	22♁49	18♁52	12♁14	16♁08	19♁30	22♁50	18♁57	12♁24
82N	14♁55	17♁37	20♁18	17♁20	11♁17	15♁06	17♁43	20♁18	17♁25	11♁27	15♁17	17♁48	20♁19	17♁30	11♁37
83N	14♁04	15♁55	17♁46	15♁53	10♁30	14♁15	16♁01	17♁46	15♁57	10♁40	14♁26	16♁06	17♁46	16♁02	10♁50
84N	13♁13	14♁13	15♁13	14♁25	9♁43	13♁24	14♁18	15♁13	14♁29	9♁53	13♁35	14♁24	15♁13	14♁34	10♁03
85N	12♁22	12♁30	12♁39	12♁56	8♁56	12♁33	12♁36	12♁39	13♁01	9♁06	13♁08	9♁14	12♁39	12♁41	12♁44
86N	12♁05	7♁31	10♁05	10♁48	11♁31	12♁14	7♁36	10♁05	10♁53	11♁42	12♁23	7♁41	10♁05	10♁59	11♁52
87N	11♁21	5♁59	7♁32	9♁06	10♁40	11♁30	6♁04	7♁32	9♁11	10♁51	11♁39	6♁09	7♁32	9♁16	11♁01
88N	10♁37	4♁28	4♁59	7♁24	9♁49	10♁46	4♁33	4♁59	7♁30	10♁00	10♁56	4♁37	4♁59	7♁35	10♁11
89N	9♁54	2♁58	2♁29	5♁44	8♁59	10♁03	3♁03	2♁28	5♁49	9♁10	10♁12	3♁08	2♁28	5♁55	9♁21
90N	9♁11	1♁30	0♁00	4♁05	8♁09	9♁20	1♁35	0♁00	4♁10	8♁20	9♁30	1♁40	0♁00	4♁16	8♁31

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N

SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 12h48m ARMC: 192°00' MC: 13♌02'38					Sid.Time: 12h49m ARMC: 192°15' MC: 13♌18'51					Sid.Time: 12h50m ARMC: 192°30' MC: 13♌35'03				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	14m.27	13♌24	11♌02	9♌33	10♌29	14m.42	13♌37	11♌15	9♌48	10♌45	14m.57	13♌51	11♌29	10♌03	11♌02
1N	14m.19	13♌08	10♌38	9♌16	10♌20	14m.34	13♌22	10♌52	9♌31	10♌36	14m.49	13♌36	11♌06	9♌46	10♌52
2N	14m.10	12♌52	10♌14	9♌00	10♌11	14m.25	13♌06	10♌28	9♌14	10♌27	14m.40	13♌20	10♌42	9♌29	10♌43
3N	14m.01	12♌36	9♌51	8♌43	10♌02	14m.17	12♌50	10♌05	8♌57	10♌18	14m.32	13♌04	10♌19	9♌12	10♌34
4N	13m.53	12♌20	9♌27	8♌26	9♌53	14m.08	12♌34	9♌41	8♌41	10♌09	14m.23	12♌48	9♌55	8♌55	10♌25
5N	13m.44	12♌04	9♌03	8♌09	9♌44	13m.59	12♌18	9♌17	8♌24	10♌00	14m.14	12♌32	9♌31	8♌38	10♌16
6N	13m.35	11♌47	8♌39	7♌52	9♌34	13m.50	12♌01	8♌53	8♌06	9♌50	14m.06	12♌16	9♌07	8♌21	10♌06
7N	13m.27	11♌31	8♌15	7♌34	9♌25	13m.42	11♌45	8♌29	7♌49	9♌41	13m.57	11♌59	8♌43	8♌04	9♌57
8N	13m.18	11♌15	7♌50	7♌17	9♌16	13m.33	11♌29	8♌04	7♌32	9♌32	13m.48	11♌43	8♌18	7♌47	9♌48
9N	13m.09	10♌58	7♌26	7♌00	9♌06	13m.24	11♌12	7♌40	7♌15	9♌22	13m.39	11♌26	7♌54	7♌29	9♌38
10N	13m.00	10♌41	7♌01	6♌42	8♌57	13m.15	10♌55	7♌15	6♌57	9♌13	13m.30	11♌09	7♌29	7♌12	9♌29
11N	12m.51	10♌24	6♌36	6♌25	8♌47	13m.06	10♌38	6♌50	6♌39	9♌03	13m.21	10♌53	7♌04	6♌54	9♌19
12N	12m.41	10♌07	6♌11	6♌07	8♌37	12m.57	10♌21	6♌25	6♌22	8♌53	13m.12	10♌36	6♌39	6♌36	9♌09
13N	12m.32	9♌50	5♌46	5♌49	8♌27	12m.47	10♌04	6♌00	6♌04	8♌43	13m.03	10♌18	6♌14	6♌18	9♌00
14N	12m.23	9♌33	5♌20	5♌31	8♌17	12m.38	9♌47	5♌34	5♌46	8♌34	12m.53	10♌01	5♌48	6♌00	8♌50
15N	12m.13	9♌15	4♌55	5♌12	8♌08	12m.28	9♌29	5♌09	5♌27	8♌24	12m.44	9♌43	5♌22	5♌42	8♌40
16N	12m.04	8♌57	4♌29	4♌54	7♌57	12m.19	9♌11	4♌42	5♌09	8♌13	12m.34	9♌26	4♌56	5♌23	8♌30
17N	11m.54	8♌39	4♌02	4♌35	7♌47	12m.09	8♌53	4♌16	4♌50	8♌03	12m.24	9♌08	4♌30	5♌05	8♌19
18N	11m.44	8♌21	3♌35	4♌17	7♌37	11m.59	8♌35	3♌49	4♌31	7♌53	12m.15	8♌49	4♌03	4♌46	8♌09
19N	11m.34	8♌03	3♌08	3♌57	7♌26	11m.49	8♌17	3♌22	4♌12	7♌42	12m.05	8♌31	3♌36	4♌27	7♌58
20N	11m.24	7♌44	2♌41	3♌38	7♌16	11m.39	7♌58	2♌55	3♌53	7♌32	11m.55	8♌12	3♌09	4♌07	7♌48
21N	11m.14	7♌25	2♌13	3♌19	7♌05	11m.29	7♌39	2♌27	3♌33	7♌21	11m.44	7♌53	2♌41	3♌48	7♌37
22N	11m.03	7♌06	1♌45	2♌59	6♌54	11m.19	7♌20	1♌59	3♌13	7♌10	11m.34	7♌34	2♌13	3♌28	7♌26
23N	10m.53	6♌46	1♌16	2♌39	6♌43	11m.08	7♌00	1♌30	2♌53	6♌59	11m.23	7♌14	1♌44	3♌08	7♌15
24N	10m.42	6♌26	0♌47	2♌18	6♌32	10m.57	6♌40	1♌01	2♌33	6♌48	11m.13	6♌54	1♌15	2♌47	7♌04
25N	10m.31	6♌06	0♌18	1♌58	6♌21	10m.47	6♌20	0♌32	2♌12	6♌37	11m.02	6♌34	0♌46	2♌27	6♌53
26N	10m.20	5♌45	29♌48	1♌37	6♌09	10m.36	5♌59	0♌02	1♌51	6♌25	10m.51	6♌14	0♌16	2♌06	6♌41
27N	10m.09	5♌24	29♌18	1♌15	5♌57	10m.24	5♌38	29♌31	1♌30	6♌13	10m.39	5♌53	29♌45	1♌44	6♌29
28N	9m.58	5♌03	28♌47	0♌54	5♌45	10m.13	5♌17	29♌00	1♌08	6♌01	10m.28	5♌31	29♌14	1♌22	6♌17
29N	9m.46	4♌41	28♌15	0♌31	5♌33	10m.01	4♌55	28♌29	0♌46	5♌49	10m.16	5♌09	28♌42	1♌00	6♌05
30N	9m.34	4♌19	27♌43	0♌09	5♌21	9m.49	4♌33	27♌56	0♌23	5♌37	10m.04	4♌47	28♌10	0♌38	5♌53
31N	9m.22	3♌56	27♌10	29♌46	5♌08	9m.37	4♌10	27♌24	0♌00	5♌24	9m.52	4♌25	27♌37	0♌15	5♌40
32N	9m.09	3♌33	26♌37	29♌23	4♌55	9m.25	3♌47	26♌50	29♌37	5♌11	9m.40	4♌01	27♌04	29♌51	5♌27
33N	8m.57	3♌10	26♌02	28♌59	4♌42	9m.12	3♌24	26♌16	29♌13	4♌58	9m.27	3♌38	26♌29	29♌27	5♌14
34N	8m.44	2♌45	25♌28	28♌35	4♌29	8m.59	2♌59	25♌41	28♌49	4♌45	9m.14	3♌14	25♌54	29♌03	5♌00
35N	8m.30	2♌21	24♌52	28♌10	4♌15	8m.46	2♌35	25♌05	28♌24	4♌31	9m.01	2♌49	25♌19	28♌38	4♌47
36N	8m.17	1♌55	24♌15	27♌45	4♌01	8m.32	2♌09	24♌29	27♌59	4♌17	8m.47	2♌23	24♌42	28♌13	4♌32
37N	8m.03	1♌30	23♌38	27♌19	3♌47	8m.18	1♌43	23♌51	27♌33	4♌02	8m.33	1♌57	24♌05	27♌47	4♌18
38N	7m.49	1♌03	23♌00	26♌52	3♌32	8m.04	1♌17	23♌13	27♌06	3♌48	8m.19	1♌31	23♌26	27♌20	4♌03
39N	7m.34	0♌36	22♌21	26♌25	3♌17	7m.49	0♌50	22♌34	26♌39	3♌33	8m.05	1♌04	22♌47	26♌53	3♌48
40N	7m.19	0♌08	21♌40	25♌58	3♌02	7m.35	0♌22	21♌53	26♌11	3♌17	7m.50	0♌36	22♌06	26♌25	3♌33
41N	7m.04	29m.39	20♌59	25♌29	2♌46	7m.19	29m.53	21♌12	25♌43	3♌02	7m.34	0♌07	21♌25	25♌57	3♌17
42N	6m.48	29m.10	20♌17	25♌00	2♌30	7m.03	29m.23	20♌30	25♌14	2♌45	7m.18	29m.37	20♌43	25♌27	3♌01
43N	6m.32	28m.39	19♌33	24♌31	2♌13	6m.47	28m.53	19♌46	24♌44	2♌29	7m.02	29m.07	19♌59	24♌57	2♌44
44N	6m.16	28m.08	18♌49	24♌00	1♌56	6m.31	28m.22	19♌01	24♌13	2♌12	6m.46	28m.36	19♌14	24♌27	2♌27
45N	5m.58	27m.36	18♌03	23♌29	1♌39	6m.13	27m.50	18♌15	23♌42	1♌54	6m.28	28m.03	18♌28	23♌55	2♌10
46N	5m.41	27m.03	17♌15	22♌56	1♌21	5m.56	27m.17	17♌28	23♌09	1♌36	6m.11	27m.30	17♌40	23♌23	1♌51
47N	5m.23	26m.29	16♌26	22♌23	1♌03	5m.38	26m.42	16♌39	22♌36	1♌18	5m.52	26m.56	16♌51	22♌49	1♌33
48N	5m.04	25m.54	15♌36	21♌49	0♌44	5m.19	26m.07	15♌48	22♌02	0♌59	5m.34	26m.21	16♌00	22♌15	1♌14
49N	4m.45	25m.18	14♌44	21♌14	0♌24	5m.00	25m.31	14♌56	21♌27	0♌39	5m.14	25m.44	15♌08	21♌40	0♌54
50N	4m.25	24m.40	13♌50	20♌38	0♌04	4m.40	24m.53	14♌02	20♌51	0♌19	4m.54	25m.07	14♌14	21♌03	0♌34
51N	4m.04	24m.02	12♌55	20♌01	29♌43	4m.19	24m.15	13♌07	20♌13	29♌58	4m.34	24m.28	13♌18	20♌26	0♌13
52N	3m.43	23m.22	11♌58	19♌22	29♌22	3m.58	23m.35	12♌09	19♌35	29♌37	4m.12	23m.47	12♌21	19♌47	29♌51
53N	3m.21	22m.40	10♌59	18♌43	29♌00	3m.36	22m.53	11♌10	18♌55	29♌14	3m.50	23m.06	11♌21	19♌07	29♌29
54N	2m.59	21m.57	9♌57	18♌02	28♌37	3m.13	22m.10	10♌08	18♌14	28♌52	3m.28	22m.23	10♌20	18♌26	29♌06
55N	2m.35	21m.13	8♌54	17♌20	28♌14	2m.50	21m.26	9♌05	17♌32	28♌28	3m.04	21m.38	9♌16	17♌44	28♌42
56N	2m.11	20m.27	7♌48	16♌37	27♌49	2m.25	20m.40	7♌59	16♌48	28♌04	2m.40	20m.52	8♌10	17♌00	28♌18
57N	1m.46	19m.40	6♌40	15♌52	27♌24	2m.00	19m.52	6♌50	16♌03	27♌38	2m.14	20m.04	7♌01	16♌15	27♌53
58N	1m.20	18m.50	5♌29	15♌06	26♌58	1m.34	19m.02	5♌40	15♌17	27♌12	1m.48	19m.14	5♌50	15♌28	27♌27
59N	0m.53	17m.59	4♌16	14♌18	26♌32	1m.07	18m.11	4♌26	14♌29	26♌46	1m.21	18m.23	4♌36	14♌40	27♌00
60N	0m.25	17m.06	3♌00	13♌28	26♌04	0m.39	17m.18	3♌10	13♌39	26♌18	0m.53	17m.29	3♌19	13♌50	26♌32
61N	29♌56	16m.11	1♌41	12♌37	25♌35	0m.10	16m.22	1♌50	12♌48	25♌49	0m.24	16m.34	2♌00	12♌59	26♌03
62N	29♌27	15m.14	0♌19	11♌44	25♌06	29♌40	15m.25	0♌28	11♌55	25♌20	29♌54	15m.36	0♌37	12♌05	25♌33
63N	28♌56	14m.14	28m.54	10♌50	24♌35	29♌09	14m.25	29m.03	11♌00	24♌49	29♌23	14m.37	29m.11	11♌10	25♌02
64N	28♌23	13m.13	27m.25	9♌53	24♌04	28♌37	13m.24	27m.34	10♌03	24♌17	28♌51	13m.34	27m.42	10♌13	24♌30
65N	27♌50	12m.09	25m.53	8♌55	23♌31	28♌04	12m.20	26m.01	9♌05	23♌44	28♌17	12m.30	26m.09	9♌14	23♌58
66N	27♌16	11m.03	24m.18	7♌55	22♌58	27♌29	11m.13	24m.26	8♌04	23♌11	27♌42	11m.23	24m.33	8♌14	23♌24
pc	26♌56	10m.24	23m.23	7♌20	22♌38	27♌09	10m.35	23m.30	7♌30	22♌51	27♌22	10m.45	23m.38	7♌39	23♌04

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N

### SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 12h48m ARMC: 192°00' MC: 13♁02'38					Sid.Time: 12h49m ARMC: 192°15' MC: 13♁18'51					Sid.Time: 12h50m ARMC: 192°30' MC: 13♁35'03				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	26♁56	10♁24	23♁23	7♁20	22♁38	27♁09	10♁35	23♁30	7♁30	22♁51	27♁22	10♁45	23♁38	7♁39	23♁04
68N	26♁03	8♁43	20♁56	5♁49	21♁47	26♁16	8♁53	21♁03	5♁57	22♁00	26♁29	9♁02	21♁09	6♁06	22♁13
69N	25♁25	7♁29	19♁09	4♁42	21♁11	25♁38	7♁38	19♁15	4♁51	21♁23	25♁51	7♁48	19♁22	4♁59	21♁35
70N	24♁46	6♁13	17♁18	3♁34	20♁33	24♁59	6♁22	17♁24	3♁42	20♁45	25♁11	6♁31	17♁30	3♁51	20♁57
71N	24♁05	4♁54	15♁24	2♁24	19♁54	24♁18	5♁03	15♁29	2♁32	20♁06	24♁30	5♁11	15♁34	2♁40	20♁18
72N	23♁24	3♁32	13♁25	1♁12	19♁14	23♁36	3♁41	13♁30	1♁19	19♁25	23♁48	3♁49	13♁35	1♁27	19♁37
73N	22♁41	2♁08	11♁22	29♁58	18♁33	22♁53	2♁16	11♁27	0♁05	18♁44	23♁05	2♁25	11♁31	0♁12	18♁56
74N	21♁56	0♁42	9♁16	28♁41	17♁50	22♁08	0♁50	9♁19	28♁48	18♁02	22♁20	0♁57	9♁23	28♁55	18♁13
75N	21♁11	29♁13	7♁05	27♁23	17♁07	21♁23	29♁20	7♁08	27♁30	17♁19	21♁35	29♁28	7♁12	27♁37	17♁30
76N	20♁25	27♁41	4♁51	26♁04	16♁24	20♁36	27♁49	4♁54	26♁10	16♁35	20♁48	27♁56	4♁57	26♁16	16♁46
77N	19♁37	26♁08	2♁33	24♁42	15♁39	19♁49	26♁15	2♁35	24♁48	15♁50	20♁00	26♁22	2♁38	24♁54	16♁01
78N	18♁49	24♁32	0♁11	23♁19	14♁54	19♁00	24♁39	0♁14	23♁25	15♁04	19♁12	24♁46	0♁16	23♁31	15♁15
79N	18♁00	22♁55	27♁47	21♁55	14♁08	18♁11	23♁01	27♁49	22♁00	14♁18	18♁22	23♁08	27♁51	22♁06	14♁29
80N	17♁10	21♁16	25♁20	20♁29	13♁21	17♁21	21♁22	25♁21	20♁35	13♁32	17♁32	21♁28	25♁23	20♁40	13♁42
81N	16♁19	19♁36	22♁51	19♁03	12♁34	16♁30	19♁42	22♁52	19♁08	12♁45	16♁42	19♁48	22♁53	19♁13	12♁55
82N	15♁28	17♁54	20♁20	17♁35	11♁47	15♁39	18♁00	20♁20	17♁40	11♁58	15♁50	18♁06	20♁21	17♁45	12♁08
83N	14♁37	16♁12	17♁47	16♁07	11♁00	14♁48	16♁18	17♁47	16♁12	11♁10	14♁59	16♁23	17♁47	16♁17	11♁20
84N	13♁46	14♁29	15♁13	14♁39	10♁13	13♁57	14♁35	15♁13	14♁43	10♁23	14♁07	14♁40	15♁13	14♁48	10♁33
85N	13♁17	9♁19	12♁39	12♁47	12♁54	13♁26	9♁24	12♁39	12♁52	13♁05	13♁35	9♁29	12♁39	12♁57	13♁16
86N	12♁33	7♁46	10♁05	11♁04	12♁03	12♁42	7♁50	10♁05	11♁09	12♁14	12♁51	7♁55	10♁05	11♁15	12♁25
87N	11♁49	6♁13	7♁31	9♁22	11♁12	11♁58	6♁18	7♁31	9♁27	11♁23	12♁07	6♁23	7♁31	9♁32	11♁34
88N	11♁05	4♁42	4♁59	7♁40	10♁21	11♁14	4♁47	4♁59	7♁46	10♁32	11♁24	4♁52	4♁59	7♁51	10♁43
89N	10♁22	3♁13	2♁28	6♁00	9♁31	10♁31	3♁17	2♁28	6♁05	9♁42	10♁40	3♁22	2♁28	6♁11	9♁53
90N	9♁39	1♁45	0♁00	4♁21	8♁42	9♁49	1♁49	0♁00	4♁26	8♁53	9♁58	1♁54	0♁00	4♁32	9♁04

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N

### SWISS EPHEMERIS Table of Houses (Method Alcabitus)

Lat	Sid.Time: 12h51m ARMC: 192°45' MC: 13♌51'15					Sid.Time: 12h52m ARMC: 193°00' MC: 14♌07'27					Sid.Time: 12h53m ARMC: 193°15' MC: 14♌23'39				
	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	15m.12	14♌05	11♌43	10♌18	11♌18	15m.27	14♌19	11♌57	10♌32	11♌34	15m.42	14♌33	12♌11	10♌47	11♌50
1N	15m.04	13♌50	11♌20	10♌01	11♌09	15m.19	14♌04	11♌34	10♌16	11♌25	15m.34	14♌18	11♌47	10♌31	11♌41
2N	14m.55	13♌34	10♌56	9♌44	10♌59	15m.10	13♌48	11♌10	9♌59	11♌16	15m.25	14♌02	11♌24	10♌14	11♌32
3N	14m.47	13♌18	10♌32	9♌27	10♌50	15m.02	13♌32	10♌46	9♌42	11♌06	15m.17	13♌46	11♌00	9♌57	11♌23
4N	14m.38	13♌02	10♌09	9♌10	10♌41	14m.53	13♌16	10♌23	9♌25	10♌57	15m.08	13♌30	10♌37	9♌40	11♌13
5N	14m.29	12♌46	9♌45	8♌53	10♌32	14m.45	13♌00	9♌59	9♌08	10♌48	15m.00	13♌14	10♌13	9♌23	11♌04
6N	14m.21	12♌30	9♌21	8♌36	10♌23	14m.36	12♌44	9♌35	8♌51	10♌39	14m.51	12♌58	9♌49	9♌06	10♌55
7N	14m.12	12♌13	8♌57	8♌19	10♌13	14m.27	12♌27	9♌11	8♌34	10♌29	14m.42	12♌41	9♌25	8♌49	10♌45
8N	14m.03	11♌57	8♌32	8♌02	10♌04	14m.18	12♌11	8♌46	8♌16	10♌20	14m.33	12♌25	9♌00	8♌31	10♌36
9N	13m.54	11♌40	8♌08	7♌44	9♌54	14m.09	11♌54	8♌22	7♌59	10♌10	14m.25	12♌09	8♌36	8♌14	10♌27
10N	13m.45	11♌24	7♌43	7♌27	9♌45	14m.00	11♌38	7♌57	7♌41	10♌01	14m.16	11♌52	8♌11	7♌56	10♌17
11N	13m.36	11♌07	7♌18	7♌09	9♌35	13m.51	11♌21	7♌32	7♌24	9♌51	14m.06	11♌35	7♌46	7♌39	10♌07
12N	13m.27	10♌50	6♌53	6♌51	9♌25	13m.42	11♌04	7♌07	7♌06	9♌42	13m.57	11♌18	7♌21	7♌21	9♌58
13N	13m.18	10♌33	6♌28	6♌33	9♌16	13m.33	10♌47	6♌42	6♌48	9♌32	13m.48	11♌01	6♌56	7♌03	9♌48
14N	13m.08	10♌15	6♌02	6♌15	9♌06	13m.24	10♌29	6♌16	6♌30	9♌22	13m.39	10♌44	6♌30	6♌45	9♌38
15N	12m.59	9♌58	5♌36	5♌57	8♌56	13m.14	10♌12	5♌50	6♌12	9♌12	13m.29	10♌26	6♌04	6♌26	9♌28
16N	12m.49	9♌40	5♌10	5♌38	8♌46	13m.05	9♌54	5♌24	5♌53	9♌02	13m.20	10♌08	5♌38	6♌08	9♌18
17N	12m.40	9♌22	4♌44	5♌20	8♌35	12m.55	9♌36	4♌58	5♌34	8♌51	13m.10	9♌50	5♌12	5♌49	9♌08
18N	12m.30	9♌04	4♌17	5♌01	8♌25	12m.45	9♌18	4♌31	5♌15	8♌41	13m.00	9♌32	4♌45	5♌30	8♌57
19N	12m.20	8♌45	3♌50	4♌41	8♌15	12m.35	8♌59	4♌04	4♌56	8♌31	12m.50	9♌14	4♌18	5♌11	8♌47
20N	12m.10	8♌26	3♌23	4♌22	8♌04	12m.25	8♌41	3♌37	4♌37	8♌20	12m.40	8♌55	3♌51	4♌52	8♌36
21N	12m.00	8♌07	2♌55	4♌02	7♌53	12m.15	8♌22	3♌09	4♌17	8♌09	12m.30	8♌36	3♌23	4♌32	8♌25
22N	11m.49	7♌48	2♌27	3♌43	7♌42	12m.04	8♌02	2♌41	3♌57	7♌58	12m.20	8♌17	2♌54	4♌12	8♌14
23N	11m.39	7♌29	1♌58	3♌22	7♌31	11m.54	7♌43	2♌12	3♌37	7♌47	12m.09	7♌57	2♌26	3♌52	8♌03
24N	11m.28	7♌09	1♌29	3♌02	7♌20	11m.43	7♌23	1♌43	3♌17	7♌36	11m.58	7♌37	1♌57	3♌31	7♌52
25N	11m.17	6♌48	0♌59	2♌41	7♌09	11m.32	7♌03	1♌13	2♌56	7♌25	11m.48	7♌17	1♌27	3♌10	7♌41
26N	11m.06	6♌28	0♌29	2♌20	6♌57	11m.21	6♌42	0♌43	2♌35	7♌13	11m.36	6♌56	0♌57	2♌49	7♌29
27N	10m.55	6♌07	29♌59	1♌59	6♌45	11m.10	6♌21	0♌13	2♌13	7♌01	11m.25	6♌35	0♌26	2♌28	7♌17
28N	10m.43	5♌45	29♌28	1♌37	6♌33	10m.58	6♌00	29♌41	1♌51	6♌49	11m.14	6♌14	29♌55	2♌06	7♌05
29N	10m.32	5♌24	28♌56	1♌15	6♌21	10m.47	5♌38	29♌10	1♌29	6♌37	11m.02	5♌52	29♌23	1♌43	6♌53
30N	10m.20	5♌01	28♌24	0♌52	6♌08	10m.35	5♌16	28♌37	1♌06	6♌24	10m.50	5♌30	28♌51	1♌21	6♌40
31N	10m.07	4♌39	27♌51	0♌29	5♌56	10m.23	4♌53	28♌04	0♌43	6♌12	10m.38	5♌07	28♌18	0♌58	6♌27
32N	9m.55	4♌15	27♌17	0♌05	5♌43	10m.10	4♌30	27♌31	0♌20	5♌59	10m.25	4♌44	27♌44	0♌34	6♌14
33N	9m.42	3♌52	26♌43	29♌42	5♌30	9m.58	4♌06	26♌56	29♌56	5♌45	10m.13	4♌20	27♌10	0♌10	6♌01
34N	9m.29	3♌28	26♌08	29♌17	5♌16	9m.45	3♌42	26♌21	29♌31	5♌32	10m.00	3♌56	26♌35	29♌46	5♌48
35N	9m.16	3♌03	25♌32	28♌52	5♌02	9m.31	3♌17	25♌45	29♌06	5♌18	9m.46	3♌31	25♌59	29♌20	5♌34
36N	9m.02	2♌37	24♌55	28♌27	4♌48	9m.18	2♌51	25♌09	28♌41	5♌04	9m.33	3♌05	25♌22	28♌55	5♌20
37N	8m.49	2♌11	24♌18	28♌01	4♌34	9m.04	2♌25	24♌31	28♌15	4♌49	9m.19	2♌39	24♌44	28♌29	5♌05
38N	8m.34	1♌45	23♌39	27♌34	4♌19	8m.49	1♌59	23♌53	27♌48	4♌35	9m.05	2♌13	24♌06	28♌02	4♌50
39N	8m.20	1♌17	23♌00	27♌07	4♌04	8m.35	1♌31	23♌13	27♌21	4♌20	8m.50	1♌45	23♌26	27♌35	4♌35
40N	8m.05	0♌49	22♌20	26♌39	3♌48	8m.20	1♌03	22♌33	26♌53	4♌04	8m.35	1♌17	22♌46	27♌07	4♌20
41N	7m.49	0♌21	21♌38	26♌10	3♌33	8m.04	0♌34	21♌51	26♌24	3♌48	8m.19	0♌48	22♌04	26♌38	4♌04
42N	7m.33	29m.51	20♌55	25♌41	3♌16	7m.49	0♌05	21♌08	25♌55	3♌32	8m.04	0♌19	21♌21	26♌08	3♌47
43N	7m.17	29m.21	20♌12	25♌11	3♌00	7m.32	29m.34	20♌24	25♌24	3♌15	7m.47	29m.48	20♌37	25♌38	3♌30
44N	7m.01	28m.49	19♌27	24♌40	2♌42	7m.15	29m.03	19♌39	24♌54	2♌58	7m.30	29m.16	19♌52	25♌07	3♌13
45N	6m.43	28m.17	18♌40	24♌08	2♌25	6m.58	28m.30	18♌53	24♌22	2♌40	7m.13	28m.44	19♌05	24♌35	2♌55
46N	6m.26	27m.44	17♌52	23♌36	2♌07	6m.41	27m.57	18♌05	23♌49	2♌22	6m.55	28m.11	18♌17	24♌02	2♌37
47N	6m.07	27m.09	17♌03	23♌02	1♌48	6m.22	27m.23	17♌16	23♌15	2♌03	6m.37	27m.36	17♌28	23♌29	2♌18
48N	5m.49	26m.34	16♌12	22♌28	1♌29	6m.03	26m.47	16♌25	22♌41	1♌44	6m.18	27m.01	16♌37	22♌54	1♌59
49N	5m.29	25m.57	15♌20	21♌52	1♌09	5m.44	26m.11	15♌32	22♌05	1♌24	5m.59	26m.24	15♌44	22♌18	1♌39
50N	5m.09	25m.20	14♌26	21♌16	0♌49	5m.24	25m.33	14♌38	21♌29	1♌04	5m.39	25m.46	14♌50	21♌41	1♌19
51N	4m.48	24m.41	13♌30	20♌38	0♌28	5m.03	24m.54	13♌42	20♌51	0♌43	5m.18	25m.07	13♌54	21♌04	0♌58
52N	4m.27	24m.00	12♌32	20♌00	0♌06	4m.42	24m.13	12♌44	20♌12	0♌21	4m.56	24m.26	12♌55	20♌24	0♌36
53N	4m.05	23m.19	11♌33	19♌20	29♌44	4m.20	23m.31	11♌44	19♌32	29♌59	4m.34	23m.44	11♌55	19♌44	0♌13
54N	3m.42	22m.35	10♌31	18♌38	29♌21	3m.57	22m.48	10♌42	18♌50	29♌35	4m.11	23m.01	10♌53	19♌03	29♌50
55N	3m.19	21m.51	9♌27	17♌56	28♌57	3m.33	22m.03	9♌38	18♌08	29♌11	3m.47	22m.16	9♌49	18♌20	29♌26
56N	2m.54	21m.04	8♌20	17♌12	28♌32	3m.08	21m.17	8♌31	17♌24	28♌47	3m.23	21m.29	8♌42	17♌35	29♌01
57N	2m.29	20m.16	7♌11	16♌26	28♌07	2m.43	20m.29	7♌22	16♌38	28♌21	2m.57	20m.41	7♌32	16♌50	28♌36
58N	2m.03	19m.26	6♌00	15♌40	27♌41	2m.17	19m.39	6♌10	15♌51	27♌55	2m.31	19m.51	6♌20	16♌02	28♌09
59N	1m.35	18m.35	4♌46	14♌51	27♌14	1m.49	18m.47	4♌56	15♌02	27♌28	2m.03	18m.59	5♌06	15♌13	27♌42
60N	1m.07	17m.41	3♌29	14♌01	26♌46	1m.21	17m.53	3♌39	14♌12	27♌00	1m.35	18m.05	3♌48	14♌23	27♌13
61N	0m.38	16m.45	2♌09	13♌09	26♌17	0m.52	16m.57	2♌18	13♌20	26♌30	1m.06	17m.08	2♌28	13♌31	26♌44
62N	0m.08	15m.48	0♌46	12♌16	25♌47	0m.22	15m.59	0♌55	12♌26	26♌00	0m.35	16m.10	1♌04	12♌37	26♌14
63N	29♌36	14m.48	29m.20	11♌20	25♌16	29♌50	14m.59	29m.29	11♌31	25♌29	0m.04	15m.10	29m.37	11♌41	25♌43
64N	29♌04	13m.45	27m.50	10♌23	24♌44	29♌18	13m.56	27m.59	10♌33	24♌57	29♌31	14m.07	28m.07	10♌43	25♌10
65N	28♌30	12m.41	26m.17	9♌24	24♌11	28♌44	12m.51	26m.25	9♌34	24♌24	28♌57	13m.02	26m.33	9♌43	24♌37
66N	27♌56	11m.34	24m.41	8♌23	23♌37	28♌09	11m.44	24m.48	8♌32	23♌50	28♌22	11m.54	24m.56	8♌42	24♌03
pc	27♌36	10m.55	23m.45	7♌48	23♌17	27♌49	11m.05	23m.52	7♌57	23♌30	28♌02	11m.15	24m.00	8♌06	23♌43

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N

## SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 12h51m ARMC: 192°45' MC: 13♁51'15					Sid.Time: 12h52m ARMC: 193°00' MC: 14♁07'27					Sid.Time: 12h53m ARMC: 193°15' MC: 14♁23'39				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	27♁36	10♁55	23♁45	7♁48	23≈17	27♁49	11♁05	23♁52	7♁57	23≈30	28♁02	11♁15	24♁00	8♁06	23≈43
68N	26♁42	9♁12	21♁16	6♁15	22≈25	26♁55	9♁22	21♁23	6♁24	22≈38	27♁08	9♁32	21♁30	6♁33	22≈50
69N	26♁04	7♁57	19♁28	5♁08	21≈48	26♁17	8♁07	19♁34	5♁16	22≈00	26♁29	8♁16	19♁41	5♁25	22≈13
70N	25♁24	6♁40	17♁36	3♁59	21≈09	25♁37	6♁49	17♁42	4♁07	21≈21	25♁49	6♁58	17♁48	4♁15	21≈34
71N	24♁43	5♁20	15♁40	2♁48	20≈30	24♁55	5♁29	15♁45	2♁55	20≈42	25♁08	5♁38	15♁50	3♁03	20≈54
72N	24♁01	3♁58	13♁40	1♁34	19≈49	24♁13	4♁06	13♁45	1♁42	20≈01	24♁25	4♁15	13♁49	1♁50	20≈13
73N	23♁17	2♁33	11♁35	0♁19	19≈07	23♁29	2♁41	11♁40	0♁27	19≈19	23♁41	2♁49	11♁44	0♁34	19≈31
74N	22♁32	1♁05	9♁27	29♁02	18≈25	22♁44	1♁13	9♁31	29♁09	18≈36	22♁56	1♁21	9♁35	29♁16	18≈48
75N	21♁47	29♁35	7♁15	27♁43	17≈41	21♁59	29♁43	7♁19	27♁50	17≈52	22♁10	29♁50	7♁22	27♁57	18≈04
76N	21♁00	28♁03	5♁00	26♁23	16≈57	21♁11	28♁10	5♁02	26♁29	17≈08	21♁23	28♁18	5♁05	26♁35	17≈19
77N	20♁12	26♁29	2♁40	25♁00	16≈12	20♁23	26♁36	2♁43	25♁06	16≈22	20♁35	26♁43	2♁45	25♁12	16≈33
78N	19♁23	24♁52	0♁18	23♁37	15≈26	19♁35	24♁59	0♁20	23♁42	15≈36	19♁46	25♁06	0♁22	23♁48	15≈47
79N	18♁34	23♁14	27♁52	22♁12	14≈39	18♁45	23♁21	27♁54	22♁17	14≈50	18♁56	23♁27	27♁55	22♁23	15≈00
80N	17♁43	21♁34	25♁24	20♁45	13≈52	17♁55	21♁41	25♁25	20♁51	14≈03	18♁06	21♁47	25♁26	20♁56	14≈13
81N	16♁53	19♁54	22♁53	19♁18	13≈05	17♁04	19♁59	22♁54	19♁23	13≈15	17♁15	20♁05	22♁55	19♁28	13≈26
82N	16♁01	18♁12	20♁21	17♁50	12≈18	16♁12	18♁17	20♁22	17♁55	12≈28	16♁23	18♁23	20♁22	18♁00	12≈38
83N	15♁10	16♁29	17♁48	16♁22	11≈30	15♁21	16♁34	17♁48	16♁26	11≈40	15♁32	16♁40	17♁48	16♁31	11≈50
84N	14♁18	14♁46	15♁13	14♁53	10≈43	14♁29	14♁51	15♁13	14♁58	10≈53	14♁40	14♁57	15♁14	15♁02	11≈03
85N	13♁45	9≈34	12♁39	13♁03	13♁27	13♁54	9≈39	12♁39	13♁08	13♁38	14♁03	9≈43	12♁39	13♁13	13♁48
86N	13♁00	8≈00	10♁04	11♁20	12♁35	13♁10	8≈05	10♁04	11♁25	12♁46	13♁19	8≈10	10♁04	11♁31	12♁57
87N	12♁17	6≈28	7♁31	9♁38	11♁44	12♁26	6≈32	7♁31	9♁43	11♁55	12♁35	6≈37	7♁30	9♁48	12♁06
88N	11♁33	4≈56	4♁58	7♁56	10♁54	11♁42	5≈01	4♁58	8♁02	11♁05	11♁51	5≈06	4♁58	8♁07	11♁15
89N	10♁50	3≈27	2♁28	6♁16	10♁04	10♁59	3≈32	2♁28	6♁21	10♁15	11♁08	3≈36	2♁28	6♁27	10♁25
90N	10♁07	1≈59	0♁00	4♁37	9♁15	10♁17	2≈04	0♁00	4♁43	9♁25	10♁26	2≈09	0♁00	4♁48	9♁36

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N

## SWISS EPHEMERIS Table of Houses (Method Alcabitius)

	Sid.Time: 12h54m ARMC: 193°30' MC: 14♌39°50					Sid.Time: 12h55m ARMC: 193°45' MC: 14♌56°01					Sid.Time: 12h56m ARMC: 194°00' MC: 15♌12°11				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	15m.57	14♌47	12♌25	11♌02	12♌06	16m.12	15♌01	12♌39	11♌17	12♌22	16m.27	15♌15	12♌53	11♌32	12♌38
1N	15m.49	14♌32	12♌01	10♌45	11♌57	16m.04	14♌46	12♌15	11♌00	12♌13	16m.19	14♌59	12♌29	11♌15	12♌29
2N	15m.41	14♌16	11♌38	10♌29	11♌48	15m.56	14♌30	11♌52	10♌44	12♌04	16m.11	14♌44	12♌06	10♌58	12♌20
3N	15m.32	14♌00	11♌14	10♌12	11♌39	15m.47	14♌14	11♌28	10♌27	11♌55	16m.02	14♌28	11♌42	10♌42	12♌11
4N	15m.23	13♌44	10♌51	9♌55	11♌29	15m.38	13♌58	11♌04	10♌10	11♌46	15m.54	14♌12	11♌18	10♌25	12♌02
5N	15m.15	13♌28	10♌27	9♌38	11♌20	15m.30	13♌42	10♌41	9♌53	11♌36	15m.45	13♌56	10♌55	10♌08	11♌52
6N	15m.06	13♌12	10♌03	9♌21	11♌11	15m.21	13♌26	10♌17	9♌36	11♌27	15m.36	13♌40	10♌31	9♌51	11♌43
7N	14m.57	12♌56	9♌39	9♌04	11♌02	15m.12	13♌10	9♌52	9♌18	11♌18	15m.28	13♌24	10♌06	9♌33	11♌34
8N	14m.49	12♌39	9♌14	8♌46	10♌52	15m.04	12♌53	9♌28	9♌01	11♌08	15m.19	13♌07	9♌32	9♌16	11♌24
9N	14m.40	12♌23	8♌50	8♌29	10♌43	14m.55	12♌37	9♌04	8♌44	10♌59	15m.10	12♌51	9♌18	8♌59	11♌15
10N	14m.31	12♌06	8♌25	8♌11	10♌33	14m.46	12♌20	8♌39	8♌26	10♌49	15m.01	12♌34	8♌53	8♌41	11♌05
11N	14m.22	11♌49	8♌00	7♌54	10♌23	14m.37	12♌03	8♌14	8♌08	10♌40	14m.52	12♌17	8♌28	8♌23	10♌56
12N	14m.12	11♌32	7♌35	7♌36	10♌14	14m.28	11♌46	7♌49	7♌51	10♌30	14m.43	12♌00	8♌03	8♌05	10♌46
13N	14m.03	11♌15	7♌10	7♌18	10♌04	14m.18	11♌29	7♌24	7♌33	10♌20	14m.34	11♌43	7♌38	7♌47	10♌36
14N	13m.54	10♌58	6♌44	6♌59	9♌54	14m.09	11♌12	6♌58	7♌14	10♌10	14m.24	11♌26	7♌12	7♌29	10♌26
15N	13m.44	10♌40	6♌18	6♌41	9♌44	14m.00	10♌54	6♌32	6♌56	10♌00	14m.15	11♌09	6♌46	7♌11	10♌16
16N	13m.35	10♌22	5♌52	6♌23	9♌34	13m.50	10♌37	6♌06	6♌37	9♌50	14m.05	10♌51	6♌20	6♌52	10♌06
17N	13m.25	10♌04	5♌26	6♌04	9♌24	13m.40	10♌19	5♌40	6♌19	9♌40	13m.56	10♌33	5♌54	6♌33	9♌56
18N	13m.15	9♌46	4♌59	5♌45	9♌13	13m.31	10♌00	5♌13	6♌00	9♌29	13m.46	10♌15	5♌27	6♌14	9♌45
19N	13m.06	9♌28	4♌32	5♌26	9♌03	13m.21	9♌42	4♌46	5♌40	9♌19	13m.36	9♌56	5♌00	5♌55	9♌35
20N	12m.55	9♌09	4♌04	5♌06	8♌52	13m.11	9♌23	4♌18	5♌21	9♌08	13m.26	9♌37	4♌32	5♌36	9♌24
21N	12m.45	8♌50	3♌37	4♌47	8♌41	13m.00	9♌04	3♌51	5♌01	8♌57	13m.16	9♌18	4♌05	5♌16	9♌13
22N	12m.35	8♌31	3♌08	4♌27	8♌30	12m.50	8♌45	3♌22	4♌41	8♌46	13m.05	8♌59	3♌36	4♌56	9♌03
23N	12m.24	8♌11	2♌40	4♌06	8♌19	12m.40	8♌25	2♌54	4♌21	8♌35	12m.55	8♌40	3♌07	4♌36	8♌51
24N	12m.14	7♌51	2♌11	3♌46	8♌08	12m.29	8♌05	2♌24	4♌00	8♌24	12m.44	8♌20	2♌38	4♌15	8♌40
25N	12m.03	7♌31	1♌41	3♌25	7♌57	12m.18	7♌45	1♌55	3♌40	8♌13	12m.33	7♌59	2♌09	3♌54	8♌29
26N	11m.52	7♌10	1♌11	3♌04	7♌45	12m.07	7♌25	1♌25	3♌18	8♌01	12m.22	7♌39	1♌39	3♌33	8♌17
27N	11m.40	6♌49	0♌40	2♌42	7♌33	11m.56	7♌04	0♌54	2♌57	7♌49	12m.11	7♌18	1♌08	3♌11	8♌05
28N	11m.29	6♌28	0♌09	2♌20	7♌21	11m.44	6♌42	0♌23	2♌35	7♌37	11m.59	6♌56	0♌37	2♌49	7♌53
29N	11m.17	6♌06	29♌37	1♌58	7♌09	11m.32	6♌20	29♌51	2♌12	7♌25	11m.48	6♌34	0♌05	2♌27	7♌41
30N	11m.05	5♌44	29♌05	1♌35	6♌56	11m.20	5♌58	29♌19	1♌50	7♌12	11m.36	6♌12	29♌32	2♌04	7♌28
31N	10m.53	5♌21	28♌32	1♌12	6♌43	11m.08	5♌35	28♌45	1♌26	6♌59	11m.23	5♌49	28♌59	1♌41	7♌15
32N	10m.41	4♌58	27♌58	0♌48	6♌30	10m.56	5♌12	28♌12	1♌03	6♌46	11m.11	5♌26	28♌25	1♌17	7♌02
33N	10m.28	4♌34	27♌24	0♌24	6♌17	10m.43	4♌48	27♌37	0♌39	6♌33	10m.58	5♌02	27♌51	0♌53	6♌49
34N	10m.15	4♌10	26♌48	0♌00	6♌03	10m.30	4♌24	27♌02	0♌14	6♌19	10m.45	4♌38	27♌15	0♌28	6♌35
35N	10m.02	3♌45	26♌12	29♌35	5♌50	10m.17	3♌59	26♌26	29♌49	6♌05	10m.32	4♌13	26♌39	0♌03	6♌21
36N	9m.48	3♌19	25♌36	29♌09	5♌35	10m.03	3♌34	25♌49	29♌23	5♌51	10m.18	3♌48	26♌02	29♌37	6♌07
37N	9m.34	2♌53	24♌58	28♌43	5♌21	9m.49	3♌07	25♌11	28♌57	5♌37	10m.04	3♌21	25♌24	29♌11	5♌52
38N	9m.20	2♌27	24♌19	28♌16	5♌06	9m.35	2♌41	24♌32	28♌30	5♌22	9m.50	2♌55	24♌46	28♌44	5♌37
39N	9m.05	1♌59	23♌39	27♌48	4♌51	9m.20	2♌13	23♌53	28♌02	5♌06	9m.35	2♌27	24♌06	28♌16	5♌22
40N	8m.50	1♌31	22♌59	27♌20	4♌35	9m.05	1♌45	23♌12	27♌34	4♌51	9m.20	1♌59	23♌25	27♌48	5♌06
41N	8m.34	1♌02	22♌17	26♌52	4♌19	8m.50	1♌16	22♌30	27♌05	4♌35	9m.05	1♌30	22♌43	27♌19	4♌50
42N	8m.19	0♌32	21♌34	26♌22	4♌03	8m.34	0♌46	21♌47	26♌36	4♌18	8m.49	1♌00	22♌00	26♌49	4♌34
43N	8m.02	0♌02	20♌50	25♌52	3♌46	8m.17	0♌15	21♌03	26♌05	4♌01	8m.32	0♌29	21♌16	26♌19	4♌17
44N	7m.45	29m.30	20♌05	25♌20	3♌29	8m.00	29m.44	20♌17	25♌34	3♌44	8m.15	29m.57	20♌30	25♌47	3♌59
45N	7m.28	28m.58	19♌18	24♌48	3♌11	7m.43	29m.11	19♌31	25♌02	3♌26	7m.58	29m.25	19♌43	25♌15	3♌42
46N	7m.10	28m.24	18♌30	24♌16	2♌53	7m.25	28m.38	18♌42	24♌29	3♌08	7m.40	28m.51	18♌55	24♌42	3♌23
47N	6m.52	27m.50	17♌40	23♌42	2♌34	7m.07	28m.03	17♌53	23♌55	2♌49	7m.22	28m.17	18♌05	24♌08	3♌04
48N	6m.33	27m.14	16♌49	23♌07	2♌14	6m.48	27m.27	17♌01	23♌20	2♌29	7m.03	27m.41	17♌14	23♌33	2♌45
49N	6m.13	26m.37	15♌56	22♌31	1♌54	6m.28	26m.51	16♌08	22♌44	2♌09	6m.43	27m.04	16♌21	22♌57	2♌25
50N	5m.53	25m.59	15♌02	21♌54	1♌34	6m.08	26m.12	15♌14	22♌07	1♌49	6m.23	26m.26	15♌26	22♌20	2♌04
51N	5m.32	25m.20	14♌05	21♌16	1♌12	5m.47	25m.33	14♌17	21♌29	1♌27	6m.02	25m.46	14♌29	21♌41	1♌42
52N	5m.11	24m.39	13♌07	20♌37	0♌51	5m.26	24m.52	13♌19	20♌49	1♌05	5m.40	25m.05	13♌30	21♌02	1♌20
53N	4m.49	23m.57	12♌07	19♌57	0♌28	5m.03	24m.10	12♌18	20♌09	0♌43	5m.18	24m.23	12♌30	20♌21	0♌58
54N	4m.26	23m.14	11♌04	19♌15	0♌05	4m.40	23m.26	11♌15	19♌27	0♌19	4m.55	23m.39	11♌27	19♌39	0♌34
55N	4m.02	22m.28	10♌00	18♌32	29♌41	4m.16	22m.41	10♌11	18♌44	29♌55	4m.31	22m.54	10♌22	18♌56	0♌10
56N	3m.37	21m.42	8♌52	17♌47	29♌16	3m.51	21m.54	9♌03	17♌59	29♌30	4m.06	22m.07	9♌14	18♌11	29♌45
57N	3m.11	20m.53	7♌43	17♌01	28♌50	3m.26	21m.05	7♌53	17♌13	29♌04	3m.40	21m.18	8♌04	17♌24	29♌19
58N	2m.45	20m.03	6♌31	16♌14	28♌23	2m.59	20m.15	6♌41	16♌25	28♌38	3m.13	20m.27	6♌51	16♌36	28♌52
59N	2m.18	19m.10	5♌16	15♌25	27♌56	2m.32	19m.22	5♌26	15♌36	28♌10	2m.46	19m.34	5♌36	15♌47	28♌24
60N	1m.49	18m.16	3♌58	14♌34	27♌27	2m.03	18m.28	4♌08	14♌45	27♌41	2m.17	18m.40	4♌17	14♌56	27♌55
61N	1m.20	17m.20	2♌37	13♌41	26♌58	1m.33	17m.31	2♌47	13♌52	27♌12	1m.47	17m.43	2♌56	14♌03	27♌26
62N	0m.49	16m.21	1♌13	12♌47	26♌28	1m.03	16m.33	1♌22	12♌58	26♌41	1m.17	16m.44	1♌31	13♌08	26♌55
63N	0m.17	15m.21	29m.46	11♌51	25♌56	0m.31	15m.32	29m.55	12♌01	26♌10	0m.45	15m.43	0♌03	12♌11	26♌23
64N	29♌45	14m.18	28m.15	10♌53	25♌24	29♌58	14m.29	28m.24	11♌03	25♌37	0m.12	14m.39	28m.32	11♌13	25♌50
65N	29♌11	13m.12	26m.41	9♌53	24♌50	29♌24	13m.23	26m.49	10♌03	25♌03	29♌37	13m.34	26m.57	10♌12	25♌16
66N	28♌35	12m.05	25m.03	8♌51	24♌16	28♌48	12m.15	25m.11	9♌01	24♌29	29♌02	12m.25	25m.18	9♌10	24♌41
pc	28♌15	11m.25	24m.07	8♌16	23♌56	28♌28	11m.36	24m.14	8♌25	24♌08	28♌41	11m.46	24m.21	8♌34	24♌21

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N

**SWISS EPHEMERIS Table of Houses (Method Alcabitus)**

	Sid.Time: 12h54m ARMC: 193°30' MC: 14♁39'50					Sid.Time: 12h55m ARMC: 193°45' MC: 14♁56'01					Sid.Time: 12h56m ARMC: 194°00' MC: 15♁12'11				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	28♁15	11♄25	24♄07	8♃16	23♁56	28♁28	11♄36	24♄14	8♃25	24♁08	28♁41	11♄46	24♄21	8♃34	24♁21
68N	27♁21	9♄41	21♄36	6♃41	23♁03	27♁34	9♄51	21♄43	6♃50	23♁16	27♁47	10♄01	21♄50	6♃59	23♁28
69N	26♁42	8♄26	19♄47	5♃33	22♁25	26♁55	8♄35	19♄53	5♃42	22♁37	27♁08	8♄45	19♄59	5♃50	22♁50
70N	26♁02	7♄08	17♄53	4♃23	21♁46	26♁14	7♄17	17♄59	4♃31	21♁58	26♁27	7♄26	18♄05	4♃40	22♁10
71N	25♁20	5♄47	15♄56	3♃11	21♁06	25♁33	5♄56	16♄01	3♃19	21♁18	25♁45	6♄04	16♄06	3♃27	21♁30
72N	24♁38	4♄23	13♄54	1♃57	20♁25	24♁50	4♄32	13♄59	2♃05	20♁36	25♁02	4♄40	14♄04	2♃12	20♁48
73N	23♁54	2♄57	11♄49	0♃41	19♁42	24♁06	3♄06	11♄53	0♃48	19♁54	24♁18	3♄14	11♄57	0♃55	20♁06
74N	23♁08	1♄29	9♄39	29♁23	18♁59	23♁20	1♄37	9♄43	29♁30	19♁10	23♁32	1♄45	9♄47	29♁37	19♁22
75N	22♁22	29♁58	7♄25	28♁03	18♁15	22♁34	0♄05	7♄29	28♁10	18♁26	22♁46	0♄13	7♄32	28♁16	18♁37
76N	21♁35	28♁25	5♄08	26♁42	17♁30	21♁46	28♁32	5♄11	26♁48	17♁41	21♁58	28♁39	5♄14	26♁54	17♁52
77N	20♁46	26♁50	2♄48	25♁18	16♁44	20♁58	26♁56	2♄50	25♁24	16♁55	21♁09	27♁03	2♄52	25♁30	17♁06
78N	19♁57	25♁12	0♄24	23♁54	15♁58	20♁09	25♁19	0♄26	24♁00	16♁09	20♁20	25♁25	0♄28	24♁05	16♁19
79N	19♁07	23♁33	27♁57	22♁28	15♁11	19♁19	23♁40	27♁58	22♁34	15♁21	19♁30	23♁46	28♁00	22♁39	15♁32
80N	18♁17	21♁53	25♁27	21♁01	14♁24	18♁28	21♁59	25♁29	21♁06	14♁34	18♁39	22♁05	25♁30	21♁12	14♁44
81N	17♁26	20♁11	22♁56	19♁33	13♁36	17♁37	20♁17	22♁57	19♁38	13♁46	17♁48	20♁23	22♁58	19♁43	13♁56
82N	16♁34	18♁29	20♁23	18♁05	12♁48	16♁45	18♁34	20♁23	18♁10	12♁58	16♁56	18♁40	20♁24	18♁15	13♁08
83N	15♁43	16♁46	17♁49	16♁36	12♁00	15♁53	16♁51	17♁49	16♁41	12♁10	16♁04	16♁57	17♁49	16♁46	12♁20
84N	14♁51	15♁02	15♁14	15♁07	11♁13	15♁02	15♁08	15♁14	15♁12	11♁23	15♁12	15♁13	15♁14	15♁16	11♁33
85N	14♁13	9♁48	12♄38	13♄19	13♄59	14♁22	9♁53	12♄38	13♄24	14♄10	14♁31	9♁58	12♄38	13♄29	14♄21
86N	13♁28	8♁15	10♄04	11♄36	13♄08	13♁38	8♁19	10♄04	11♄41	13♄18	13♁47	8♁24	10♄03	11♄46	13♄29
87N	12♁44	6♁42	7♄30	9♄54	12♄17	12♁54	6♁47	7♄30	9♄59	12♄27	13♁03	6♁51	7♄30	10♄04	12♄38
88N	12♁01	5♁11	4♄58	8♄12	11♄26	12♁10	5♁15	4♄58	8♄18	11♄37	12♁19	5♁20	4♄57	8♄23	11♄48
89N	11♁18	3♁41	2♄27	6♄32	10♄36	11♁27	3♁46	2♄27	6♄38	10♄47	11♁36	3♁51	2♄27	6♄43	10♄58
90N	10♁35	2♁14	0♄00	4♄54	9♄47	10♁45	2♁18	0♄00	4♄59	9♄58	10♁54	2♁23	0♄00	5♄05	10♄09

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N

SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 12h57m ARMC: 194°15' MC: 15 <u>Δ</u> 28'21					Sid.Time: 12h58m ARMC: 194°30' MC: 15 <u>Δ</u> 44'31					Sid.Time: 12h59m ARMC: 194°45' MC: 16 <u>Δ</u> 00'40				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	16m.42	15 <u>Δ</u> 29	13 <u>Θ</u> 06	11 <u>≈</u> 47	12 <u>Υ</u> 54	16m.57	15 <u>Δ</u> 43	13 <u>Θ</u> 20	12 <u>≈</u> 02	13 <u>Υ</u> 10	17m.12	15 <u>Δ</u> 57	13 <u>Θ</u> 34	12 <u>≈</u> 17	13 <u>Υ</u> 27
1N	16m.34	15 <u>Δ</u> 13	12 <u>Θ</u> 43	11 <u>≈</u> 30	12 <u>Υ</u> 45	16m.49	15 <u>Δ</u> 27	12 <u>Θ</u> 57	11 <u>≈</u> 45	13 <u>Υ</u> 01	17m.04	15 <u>Δ</u> 41	13 <u>Θ</u> 11	12 <u>≈</u> 00	13 <u>Υ</u> 18
2N	16m.26	14 <u>Δ</u> 58	12 <u>Θ</u> 20	11 <u>≈</u> 13	12 <u>Υ</u> 36	16m.41	15 <u>Δ</u> 12	12 <u>Θ</u> 34	11 <u>≈</u> 28	12 <u>Υ</u> 52	16m.56	15 <u>Δ</u> 26	12 <u>Θ</u> 47	11 <u>≈</u> 43	13 <u>Υ</u> 08
3N	16m.17	14 <u>Δ</u> 42	11 <u>Θ</u> 56	10 <u>≈</u> 56	12 <u>Υ</u> 27	16m.32	14 <u>Δ</u> 56	12 <u>Θ</u> 10	11 <u>≈</u> 11	12 <u>Υ</u> 43	16m.47	15 <u>Δ</u> 10	12 <u>Θ</u> 24	11 <u>≈</u> 26	12 <u>Υ</u> 59
4N	16m.09	14 <u>Δ</u> 26	11 <u>Θ</u> 32	10 <u>≈</u> 40	12 <u>Υ</u> 18	16m.24	14 <u>Δ</u> 40	11 <u>Θ</u> 46	10 <u>≈</u> 54	12 <u>Υ</u> 34	16m.39	14 <u>Δ</u> 54	12 <u>Θ</u> 00	11 <u>≈</u> 09	12 <u>Υ</u> 50
5N	16m.00	14 <u>Δ</u> 10	11 <u>Θ</u> 09	10 <u>≈</u> 23	12 <u>Υ</u> 09	16m.15	14 <u>Δ</u> 24	11 <u>Θ</u> 23	10 <u>≈</u> 37	12 <u>Υ</u> 25	16m.30	14 <u>Δ</u> 38	11 <u>Θ</u> 36	10 <u>≈</u> 52	12 <u>Υ</u> 41
6N	15m.51	13 <u>Δ</u> 54	10 <u>Θ</u> 45	10 <u>≈</u> 05	11 <u>Υ</u> 59	16m.06	14 <u>Δ</u> 08	10 <u>Θ</u> 59	10 <u>≈</u> 20	12 <u>Υ</u> 15	16m.21	14 <u>Δ</u> 22	11 <u>Θ</u> 13	10 <u>≈</u> 35	12 <u>Υ</u> 32
7N	15m.43	13 <u>Δ</u> 38	10 <u>Θ</u> 20	9 <u>≈</u> 48	11 <u>Υ</u> 50	15m.58	13 <u>Δ</u> 52	10 <u>Θ</u> 34	10 <u>≈</u> 03	12 <u>Υ</u> 06	16m.13	14 <u>Δ</u> 06	10 <u>Θ</u> 48	10 <u>≈</u> 18	12 <u>Υ</u> 22
8N	15m.34	13 <u>Δ</u> 21	9 <u>Θ</u> 56	9 <u>≈</u> 31	11 <u>Υ</u> 41	15m.49	13 <u>Δ</u> 36	10 <u>Θ</u> 10	9 <u>≈</u> 46	11 <u>Υ</u> 57	16m.04	13 <u>Δ</u> 50	10 <u>Θ</u> 24	10 <u>≈</u> 01	12 <u>Υ</u> 13
9N	15m.25	13 <u>Δ</u> 05	9 <u>Θ</u> 32	9 <u>≈</u> 13	11 <u>Υ</u> 31	15m.40	13 <u>Δ</u> 19	9 <u>Θ</u> 46	9 <u>≈</u> 28	11 <u>Υ</u> 47	15m.55	13 <u>Δ</u> 33	10 <u>Θ</u> 00	9 <u>≈</u> 43	12 <u>Υ</u> 03
10N	15m.16	12 <u>Δ</u> 48	9 <u>Θ</u> 07	8 <u>≈</u> 56	11 <u>Υ</u> 22	15m.31	13 <u>Δ</u> 02	9 <u>Θ</u> 21	9 <u>≈</u> 11	11 <u>Υ</u> 38	15m.46	13 <u>Δ</u> 17	9 <u>Θ</u> 35	9 <u>≈</u> 26	11 <u>Υ</u> 54
11N	15m.07	12 <u>Δ</u> 32	8 <u>Θ</u> 42	8 <u>≈</u> 38	11 <u>Υ</u> 12	15m.22	12 <u>Δ</u> 46	8 <u>Θ</u> 56	8 <u>≈</u> 53	11 <u>Υ</u> 28	15m.37	13 <u>Δ</u> 00	9 <u>Θ</u> 10	9 <u>≈</u> 08	11 <u>Υ</u> 44
12N	14m.58	12 <u>Δ</u> 15	8 <u>Θ</u> 17	8 <u>≈</u> 20	11 <u>Υ</u> 02	15m.13	12 <u>Δ</u> 29	8 <u>Θ</u> 31	8 <u>≈</u> 35	11 <u>Υ</u> 18	15m.28	12 <u>Δ</u> 43	8 <u>Θ</u> 45	8 <u>≈</u> 50	11 <u>Υ</u> 35
13N	14m.49	11 <u>Δ</u> 58	7 <u>Θ</u> 52	8 <u>≈</u> 02	10 <u>Υ</u> 52	15m.04	12 <u>Δ</u> 12	8 <u>Θ</u> 06	8 <u>≈</u> 17	11 <u>Υ</u> 09	15m.19	12 <u>Δ</u> 26	8 <u>Θ</u> 20	8 <u>≈</u> 32	11 <u>Υ</u> 25
14N	14m.39	11 <u>Δ</u> 40	7 <u>Θ</u> 26	7 <u>≈</u> 44	10 <u>Υ</u> 42	14m.55	11 <u>Δ</u> 54	7 <u>Θ</u> 40	7 <u>≈</u> 59	10 <u>Υ</u> 59	15m.10	12 <u>Δ</u> 09	7 <u>Θ</u> 54	8 <u>≈</u> 14	11 <u>Υ</u> 15
15N	14m.30	11 <u>Δ</u> 23	7 <u>Θ</u> 00	7 <u>≈</u> 26	10 <u>Υ</u> 32	14m.45	11 <u>Δ</u> 37	7 <u>Θ</u> 14	7 <u>≈</u> 41	10 <u>Υ</u> 49	15m.00	11 <u>Δ</u> 51	7 <u>Θ</u> 28	7 <u>≈</u> 55	11 <u>Υ</u> 05
16N	14m.20	11 <u>Δ</u> 05	6 <u>Θ</u> 34	7 <u>≈</u> 07	10 <u>Υ</u> 22	14m.36	11 <u>Δ</u> 19	6 <u>Θ</u> 48	7 <u>≈</u> 22	10 <u>Υ</u> 38	14m.51	11 <u>Δ</u> 33	7 <u>Θ</u> 02	7 <u>≈</u> 37	10 <u>Υ</u> 55
17N	14m.11	10 <u>Δ</u> 47	6 <u>Θ</u> 08	6 <u>≈</u> 48	10 <u>Υ</u> 12	14m.26	11 <u>Δ</u> 01	6 <u>Θ</u> 22	7 <u>≈</u> 03	10 <u>Υ</u> 28	14m.41	11 <u>Δ</u> 15	6 <u>Θ</u> 36	7 <u>≈</u> 18	10 <u>Υ</u> 44
18N	14m.01	10 <u>Δ</u> 29	5 <u>Θ</u> 41	6 <u>≈</u> 29	10 <u>Υ</u> 02	14m.16	10 <u>Δ</u> 43	5 <u>Θ</u> 55	6 <u>≈</u> 44	10 <u>Υ</u> 18	14m.31	10 <u>Δ</u> 57	6 <u>Θ</u> 09	6 <u>≈</u> 59	10 <u>Υ</u> 34
19N	13m.51	10 <u>Δ</u> 10	5 <u>Θ</u> 14	6 <u>≈</u> 10	9 <u>Υ</u> 51	14m.06	10 <u>Δ</u> 25	5 <u>Θ</u> 28	6 <u>≈</u> 25	10 <u>Υ</u> 07	14m.21	10 <u>Δ</u> 39	5 <u>Θ</u> 42	6 <u>≈</u> 40	10 <u>Υ</u> 23
20N	13m.41	9 <u>Δ</u> 52	4 <u>Θ</u> 46	5 <u>≈</u> 51	9 <u>Υ</u> 40	13m.56	10 <u>Δ</u> 06	5 <u>Θ</u> 00	6 <u>≈</u> 05	9 <u>Υ</u> 57	14m.11	10 <u>Δ</u> 20	5 <u>Θ</u> 14	6 <u>≈</u> 20	10 <u>Υ</u> 13
21N	13m.31	9 <u>Δ</u> 33	4 <u>Θ</u> 18	5 <u>≈</u> 31	9 <u>Υ</u> 30	13m.46	9 <u>Δ</u> 47	4 <u>Θ</u> 32	5 <u>≈</u> 46	9 <u>Υ</u> 46	14m.01	10 <u>Δ</u> 01	4 <u>Θ</u> 46	6 <u>≈</u> 00	10 <u>Υ</u> 02
22N	13m.21	9 <u>Δ</u> 13	3 <u>Θ</u> 50	5 <u>≈</u> 11	9 <u>Υ</u> 19	13m.36	9 <u>Δ</u> 28	4 <u>Θ</u> 04	5 <u>≈</u> 26	9 <u>Υ</u> 35	13m.51	9 <u>Δ</u> 42	4 <u>Θ</u> 18	5 <u>≈</u> 40	9 <u>Υ</u> 51
23N	13m.10	8 <u>Δ</u> 54	3 <u>Θ</u> 21	4 <u>≈</u> 50	9 <u>Υ</u> 07	13m.25	9 <u>Δ</u> 08	3 <u>Θ</u> 35	5 <u>≈</u> 05	9 <u>Υ</u> 24	13m.40	9 <u>Δ</u> 22	3 <u>Θ</u> 49	5 <u>≈</u> 20	9 <u>Υ</u> 40
24N	12m.59	8 <u>Δ</u> 34	2 <u>Θ</u> 52	4 <u>≈</u> 30	8 <u>Υ</u> 56	13m.14	8 <u>Δ</u> 48	3 <u>Θ</u> 06	4 <u>≈</u> 44	9 <u>Υ</u> 12	13m.30	9 <u>Δ</u> 02	3 <u>Θ</u> 20	4 <u>≈</u> 59	9 <u>Υ</u> 28
25N	12m.48	8 <u>Δ</u> 14	2 <u>Θ</u> 23	4 <u>≈</u> 09	8 <u>Υ</u> 45	13m.04	8 <u>Δ</u> 28	2 <u>Θ</u> 36	4 <u>≈</u> 24	9 <u>Υ</u> 01	13m.19	8 <u>Δ</u> 42	2 <u>Θ</u> 50	4 <u>≈</u> 38	9 <u>Υ</u> 17
26N	12m.37	7 <u>Δ</u> 53	1 <u>Θ</u> 52	3 <u>≈</u> 48	8 <u>Υ</u> 33	12m.53	8 <u>Δ</u> 07	2 <u>Θ</u> 06	4 <u>≈</u> 02	8 <u>Υ</u> 49	13m.08	8 <u>Δ</u> 21	2 <u>Θ</u> 20	4 <u>≈</u> 17	9 <u>Υ</u> 05
27N	12m.26	7 <u>Δ</u> 32	1 <u>Θ</u> 22	3 <u>≈</u> 26	8 <u>Υ</u> 21	12m.41	7 <u>Δ</u> 46	1 <u>Θ</u> 36	3 <u>≈</u> 40	8 <u>Υ</u> 37	12m.56	8 <u>Δ</u> 00	1 <u>Θ</u> 49	3 <u>≈</u> 55	8 <u>Υ</u> 53
28N	12m.15	7 <u>Δ</u> 10	0 <u>Θ</u> 50	3 <u>≈</u> 04	8 <u>Υ</u> 09	12m.30	7 <u>Δ</u> 25	1 <u>Θ</u> 04	3 <u>≈</u> 18	8 <u>Υ</u> 25	12m.45	7 <u>Δ</u> 39	1 <u>Θ</u> 18	3 <u>≈</u> 33	8 <u>Υ</u> 41
29N	12m.03	6 <u>Δ</u> 49	0 <u>Θ</u> 18	2 <u>≈</u> 41	7 <u>Υ</u> 57	12m.18	7 <u>Δ</u> 03	0 <u>Θ</u> 32	2 <u>≈</u> 56	8 <u>Υ</u> 13	12m.33	7 <u>Δ</u> 17	0 <u>Θ</u> 46	3 <u>≈</u> 11	8 <u>Υ</u> 29
30N	11m.51	6 <u>Δ</u> 26	29 <u>Δ</u> 46	2 <u>≈</u> 19	7 <u>Υ</u> 44	12m.06	6 <u>Δ</u> 40	0 <u>Θ</u> 00	2 <u>≈</u> 33	8 <u>Υ</u> 00	12m.21	6 <u>Δ</u> 55	0 <u>Θ</u> 14	2 <u>≈</u> 48	8 <u>Υ</u> 16
31N	11m.39	6 <u>Δ</u> 04	29 <u>Δ</u> 13	1 <u>≈</u> 55	7 <u>Υ</u> 31	11m.54	6 <u>Δ</u> 18	29 <u>Δ</u> 27	2 <u>≈</u> 10	7 <u>Υ</u> 47	12m.09	6 <u>Δ</u> 32	29 <u>Δ</u> 40	2 <u>≈</u> 24	8 <u>Υ</u> 03
32N	11m.26	5 <u>Δ</u> 40	28 <u>Δ</u> 39	1 <u>≈</u> 32	7 <u>Υ</u> 18	11m.41	5 <u>Δ</u> 54	28 <u>Δ</u> 53	1 <u>≈</u> 46	7 <u>Υ</u> 34	11m.57	6 <u>Δ</u> 08	28 <u>Δ</u> 06	2 <u>≈</u> 00	7 <u>Υ</u> 50
33N	11m.13	5 <u>Δ</u> 16	28 <u>Δ</u> 04	1 <u>≈</u> 07	7 <u>Υ</u> 05	11m.29	5 <u>Δ</u> 31	28 <u>Δ</u> 18	1 <u>≈</u> 22	7 <u>Υ</u> 21	11m.44	5 <u>Δ</u> 45	28 <u>Δ</u> 32	1 <u>≈</u> 36	7 <u>Υ</u> 37
34N	11m.00	4 <u>Δ</u> 52	27 <u>Δ</u> 29	0 <u>≈</u> 43	6 <u>Υ</u> 51	11m.16	5 <u>Δ</u> 06	27 <u>Δ</u> 43	0 <u>≈</u> 57	7 <u>Υ</u> 07	11m.31	5 <u>Δ</u> 20	27 <u>Δ</u> 56	1 <u>≈</u> 11	7 <u>Υ</u> 23
35N	10m.47	4 <u>Δ</u> 27	26 <u>Δ</u> 53	0 <u>≈</u> 17	6 <u>Υ</u> 37	11m.02	4 <u>Δ</u> 41	27 <u>Δ</u> 06	0 <u>≈</u> 32	6 <u>Υ</u> 53	11m.17	4 <u>Δ</u> 55	27 <u>Δ</u> 20	0 <u>≈</u> 46	7 <u>Υ</u> 09
36N	10m.33	4 <u>Δ</u> 02	26 <u>Δ</u> 16	29 <u>Δ</u> 51	6 <u>Υ</u> 23	10m.49	4 <u>Δ</u> 16	26 <u>Δ</u> 29	0 <u>≈</u> 06	6 <u>Υ</u> 39	11m.04	4 <u>Δ</u> 30	26 <u>Δ</u> 43	0 <u>≈</u> 20	6 <u>Υ</u> 54
37N	10m.19	3 <u>Δ</u> 35	25 <u>Δ</u> 38	29 <u>Δ</u> 25	6 <u>Υ</u> 08	10m.34	3 <u>Δ</u> 49	25 <u>Δ</u> 51	29 <u>Δ</u> 39	6 <u>Υ</u> 24	10m.50	4 <u>Δ</u> 03	26 <u>Δ</u> 05	29 <u>Δ</u> 53	6 <u>Υ</u> 40
38N	10m.05	3 <u>Δ</u> 09	24 <u>Δ</u> 59	28 <u>Δ</u> 58	5 <u>Υ</u> 53	10m.20	3 <u>Δ</u> 23	25 <u>Δ</u> 12	29 <u>Δ</u> 12	6 <u>Υ</u> 09	10m.35	3 <u>Δ</u> 37	25 <u>Δ</u> 26	29 <u>Δ</u> 26	6 <u>Υ</u> 25
39N	9m.50	2 <u>Δ</u> 41	24 <u>Δ</u> 19	28 <u>Δ</u> 30	5 <u>Υ</u> 38	10m.05	2 <u>Δ</u> 55	24 <u>Δ</u> 32	28 <u>Δ</u> 44	5 <u>Υ</u> 54	10m.20	3 <u>Δ</u> 09	24 <u>Δ</u> 46	28 <u>Δ</u> 58	6 <u>Υ</u> 09
40N	9m.35	2 <u>Δ</u> 13	23 <u>Δ</u> 38	28 <u>Δ</u> 02	5 <u>Υ</u> 22	9m.50	2 <u>Δ</u> 27	23 <u>Δ</u> 51	28 <u>Δ</u> 16	5 <u>Υ</u> 38	10m.05	2 <u>Δ</u> 40	24 <u>Δ</u> 05	28 <u>Δ</u> 30	5 <u>Υ</u> 53
41N	9m.20	1 <u>Δ</u> 44	22 <u>Δ</u> 56	27 <u>Δ</u> 33	5 <u>Υ</u> 06	9m.35	1 <u>Δ</u> 57	23 <u>Δ</u> 09	27 <u>Δ</u> 47	5 <u>Υ</u> 22	9m.50	2 <u>Δ</u> 11	23 <u>Δ</u> 22	28 <u>Δ</u> 01	5 <u>Υ</u> 37
42N	9m.04	1 <u>Δ</u> 14	22 <u>Δ</u> 13	27 <u>Δ</u> 03	4 <u>Υ</u> 49	9m.19	1 <u>Δ</u> 27	22 <u>Δ</u> 26	27 <u>Δ</u> 17	5 <u>Υ</u> 05	9m.34	1 <u>Δ</u> 41	22 <u>Δ</u> 39	27 <u>Δ</u> 31	5 <u>Υ</u> 21
43N	8m.47	0 <u>Δ</u> 43	21 <u>Δ</u> 29	26 <u>Δ</u> 32	4 <u>Υ</u> 32	9m.02	0 <u>Δ</u> 57	21 <u>Δ</u> 42	26 <u>Δ</u> 46	4 <u>Υ</u> 48	9m.17	1 <u>Δ</u> 10	21 <u>Δ</u> 55	27 <u>Δ</u> 00	5 <u>Υ</u> 04
44N	8m.30	0 <u>Δ</u> 11	20 <u>Δ</u> 43	26 <u>Δ</u> 01	4 <u>Υ</u> 15	8m.45	0 <u>Δ</u> 25	20 <u>Δ</u> 56	26 <u>Δ</u> 15	4 <u>Υ</u> 30	9m.00	0 <u>Δ</u> 39	21 <u>Δ</u> 09	26 <u>Δ</u> 28	4 <u>Υ</u> 46
45N	8m.13	29m.39	19 <u>Δ</u> 56	25 <u>Δ</u> 29	3 <u>Υ</u> 57	8m.28	29m.52	20 <u>Δ</u> 09	25 <u>Δ</u> 42	4 <u>Υ</u> 12	8m.43	0 <u>Δ</u> 06	20 <u>Δ</u> 21	25 <u>Δ</u> 56	4 <u>Υ</u> 28
46N	7m.55	29m.05	19 <u>Δ</u> 07	24 <u>Δ</u> 55	3 <u>Υ</u> 38	8m.10	29m.18	19 <u>Δ</u> 20	25 <u>Δ</u> 09	3 <u>Υ</u> 54	8m.25	29m.32	19 <u>Δ</u> 33	25 <u>Δ</u> 22	4 <u>Υ</u> 09
47N	7m.37	28m.30	18 <u>Δ</u> 17	24 <u>Δ</u> 21	3 <u>Υ</u> 19	7m.51	28m.44	18 <u>Δ</u> 30	24 <u>Δ</u> 35	3 <u>Υ</u> 35	8m.06	28m.57	18 <u>Δ</u> 42	24 <u>Δ</u> 48	3 <u>Υ</u> 50
48N	7m.17	27m.54	17 <u>Δ</u> 26	23 <u>Δ</u> 46	3 <u>Υ</u> 00	7m.32	28m.08	17 <u>Δ</u> 38	23 <u>Δ</u> 59	3 <u>Υ</u> 15	7m.47	28m.21	17 <u>Δ</u> 51	24 <u>Δ</u> 12	3 <u>Υ</u> 30
49N	6m.58	27m.17	16 <u>Δ</u> 33	23 <u>Δ</u> 10	2 <u>Υ</u> 40	7m.13	27m.30	16 <u>Δ</u> 45	23 <u>Δ</u> 23	2 <u>Υ</u> 55	7m.27	27m.44	16 <u>Δ</u> 57	23 <u>Δ</u> 36	3 <u>Υ</u> 10
50N	6m.37	26m.39	15 <u>Δ</u> 38	22 <u>Δ</u> 33	2 <u>Υ</u> 19	6m.52	26m.52	15 <u>Δ</u> 50	22 <u>Δ</u> 45	2 <u>Υ</u> 34	7m.07	27m.05	16 <u>Δ</u> 02	22 <u>Δ</u> 58	2 <u>Υ</u> 49
51N	6m.16	25m.59	14 <u>Δ</u> 41	21 <u>Δ</u> 54	1 <u>Υ</u> 57	6m.31	26m.12	14 <u>Δ</u> 53	22 <u>Δ</u> 07	2 <u>Υ</u> 12	6m.46	26m.25	15 <u>Δ</u> 04	22 <u>Δ</u> 20	2 <u>Υ</u> 27
52N	5m.55	25m.18	13 <u>Δ</u> 42	21 <u>Δ</u> 15	1 <u>Υ</u> 35	6m.09	25m.31	13 <u>Δ</u> 54	21 <u>Δ</u> 27	1 <u>Υ</u> 50	6m.24	25m.44	14 <u>Δ</u> 05	21 <u>Δ</u> 40	2 <u>Υ</u> 05
53N	5m.32	24m.36	12 <u>Δ</u> 41	20 <u>Δ</u> 34	1 <u>Υ</u> 12	5m.47	24m.49	12 <u>Δ</u> 53	20 <u>Δ</u> 46	1 <u>Υ</u> 27	6m.01	25m.02	13 <u>Δ</u> 04	20 <u>Δ</u> 58	1 <u>Υ</u> 42
54N	5m.09	23m.52	11 <u>Δ</u> 38	19 <u>Δ</u> 51	0 <u>Υ</u> 49	5m.24	24m.05	11 <u>Δ</u> 49	20 <u>Δ</u> 04	1 <u>Υ</u> 03	5m.38	24m.17	12 <u>Δ</u> 01	20 <u>Δ</u> 16	1 <u>Υ</u> 18
55N	4m.45	23m.06	10 <u>Δ</u> 33	19 <u>Δ</u> 08	0 <u>Υ</u> 24										



**SWISS EPHEMERIS Table of Houses (Method Alcabitus)**

	Sid.Time: 12h57m ARMC: 194°15' MC: 15♁28'21					Sid.Time: 12h58m ARMC: 194°30' MC: 15♁44'31					Sid.Time: 12h59m ARMC: 194°45' MC: 16♁00'40				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	28♁54	11♄56	24♄29	8♃43	24♁34	29♁07	12♄06	24♄36	8♃52	24♁47	29♁21	12♄16	24♄43	9♃02	25♁00
68N	28♁00	10♄10	21♄56	7♃08	23♁41	28♁13	10♄20	22♄03	7♃16	23♁53	28♁26	10♄30	22♄10	7♃25	24♁06
69N	27♁20	8♄54	20♄06	5♃59	23♁02	27♁33	9♄03	20♄12	6♃07	23♁15	27♁46	9♄13	20♄18	6♃16	23♁27
70N	26♁40	7♄35	18♄11	4♃48	22♁23	26♁52	7♄44	18♄16	4♃56	22♁35	27♁05	7♄53	18♄22	5♃04	22♁47
71N	25♁58	6♄13	16♄12	3♃35	21♁42	26♁10	6♄22	16♄17	3♃42	21♁54	26♁22	6♄31	16♄22	3♃50	22♁06
72N	25♁14	4♄49	14♄09	2♃20	21♁00	25♁27	4♄57	14♄13	2♃27	21♁12	25♁39	5♄06	14♄18	2♃35	21♁24
73N	24♁30	3♄22	12♄01	1♃03	20♁17	24♁42	3♄30	12♄06	1♃10	20♁29	24♁54	3♄38	12♄10	1♃17	20♁40
74N	23♁44	1♄52	9♄50	29♁44	19♁33	23♁56	2♄00	9♄54	29♁50	19♁45	24♁08	2♄08	9♄58	29♁57	19♁56
75N	22♁58	0♄20	7♄35	28♁23	18♁49	23♁09	0♄28	7♄39	28♁29	19♁00	23♁21	0♄35	7♄42	28♁36	19♁11
76N	22♁10	28♁46	5♄17	27♁00	18♁03	22♁21	28♁53	5♄20	27♁07	18♁14	22♁33	29♁01	5♄22	27♁13	18♁25
77N	21♁21	27♁10	2♄55	25♁36	17♁17	21♁32	27♁17	2♄57	25♁42	17♁28	21♁44	27♁24	2♄59	25♁48	17♁39
78N	20♁31	25♁32	0♄29	24♁11	16♁30	20♁43	25♁39	0♄31	24♁17	16♁41	20♁54	25♁45	0♄33	24♁22	16♁51
79N	19♁41	23♁52	28♁01	22♁44	15♁43	19♁52	23♁59	28♁03	22♁50	15♁53	20♁03	24♁05	28♁04	22♁55	16♁04
80N	18♁50	22♁11	25♁31	21♁17	14♁55	19♁01	22♁17	25♁32	21♁22	15♁05	19♁12	22♁23	25♁33	21♁27	15♁15
81N	17♁59	20♁29	22♁58	19♁49	14♁07	18♁10	20♁35	22♁59	19♁54	14♁17	18♁21	20♁40	23♁00	19♁59	14♁27
82N	17♁07	18♁46	20♁24	18♁20	13♁19	17♁18	18♁51	20♁25	18♁24	13♁29	17♁29	18♁57	20♁25	18♁29	13♁39
83N	16♁15	17♁02	17♁49	16♁50	12♁30	16♁26	17♁08	17♁49	16♁55	12♁40	16♁37	17♁13	17♁49	17♁00	12♁50
84N	15♁25	11♁38	15♁14	15♁18	15♁23	15♁34	11♁43	15♁14	15♁24	15♁34	15♁44	11♁48	15♁14	15♁29	15♁45
85N	14♁40	10♁03	12♁38	13♁35	14♁31	14♁50	10♁08	12♁38	13♁40	14♁42	14♁59	10♁13	12♁38	13♁45	14♁53
86N	13♁56	8♁29	10♁03	11♁52	13♁40	14♁05	8♁34	10♁03	11♁57	13♁51	14♁15	8♁38	10♁03	12♁02	14♁01
87N	13♁12	6♁56	7♁29	10♁09	12♁49	13♁21	7♁01	7♁29	10♁15	13♁00	13♁31	7♁06	7♁29	10♁20	13♁10
88N	12♁29	5♁25	4♁57	8♁28	11♁58	12♁38	5♁30	4♁57	8♁33	12♁09	12♁47	5♁34	4♁57	8♁39	12♁20
89N	11♁46	3♁56	2♁27	6♁48	11♁09	11♁55	4♁00	2♁27	6♁54	11♁19	12♁04	4♁05	2♁27	6♁59	11♁30
90N	11♁03	2♁28	0♁00	5♁10	10♁20	11♁13	2♁33	0♁00	5♁15	10♁31	11♁22	2♁38	0♁00	5♁21	10♁41

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21, polar circle (pc): 66°33'39N



# SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 13h00m ARMC: 195°00' MC: 16♁16'49					Sid.Time: 13h01m ARMC: 195°15' MC: 16♁32'58					Sid.Time: 13h02m ARMC: 195°30' MC: 16♁49'06				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	29♁34	12♁26	24♁51	9♁11	25≈13	29♁47	12♁36	24♁58	9♁20	25≈26	0♁00	12♁46	25♁05	9♁29	25≈39
68N	28♁39	10♁40	22♁16	7♁34	24≈19	28♁51	10♁49	22♁23	7♁43	24≈31	29♁04	10♁59	22♁30	7♁51	24≈44
69N	27♁59	9♁22	20♁24	6♁24	23≈40	28♁11	9♁32	20♁30	6♁33	23≈52	28♁24	9♁41	20♁37	6♁41	24≈04
70N	27♁17	8♁02	18♁28	5♁12	22≈59	27♁30	8♁11	18♁34	5♁20	23≈12	27♁42	8♁20	18♁39	5♁28	23≈24
71N	26♁35	6♁39	16♁27	3♁58	22≈18	26♁47	6♁48	16♁33	4♁06	22≈30	27♁00	6♁57	16♁38	4♁14	22≈42
72N	25♁51	5♁14	14♁23	2♁42	21≈35	26♁03	5♁22	14♁28	2♁49	21≈47	26♁16	5♁31	14♁32	2♁57	21≈59
73N	25♁06	3♁46	12♁14	1♁24	20≈52	25♁18	3♁54	12♁18	1♁31	21≈04	25♁30	4♁02	12♁23	1♁38	21≈15
74N	24♁20	2♁16	10♁02	0♁04	20≈08	24♁32	2♁23	10♁05	0♁11	20≈19	24♁44	2♁31	10♁09	0♁18	20≈30
75N	23♁33	0♁43	7♁45	28♁42	19≈22	23♁44	0♁50	7♁48	28♁49	19≈34	23♁56	0♁58	7♁51	28♁55	19≈45
76N	22♁44	29♁08	5♁25	27♁19	18≈36	22♁56	29♁15	5♁28	27♁25	18≈47	23♁08	29♁22	5♁30	27♁31	18≈58
77N	21♁55	27♁31	3♁02	25♁54	17≈49	22♁07	27♁37	3♁04	26♁00	18≈00	22♁18	27♁44	3♁06	26♁06	18≈11
78N	21♁05	25♁52	0♁35	24♁28	17≈02	21♁17	25♁58	0♁37	24♁34	17≈13	21♁28	26♁05	0♁38	24♁39	17≈23
79N	20♁15	24♁11	28♁06	23♁01	16≈14	20♁26	24♁17	28♁07	23♁06	16≈25	20♁37	24♁23	28♁08	23♁12	16≈35
80N	19♁23	22♁29	25♁34	21♁33	15≈26	19♁34	22♁35	25♁35	21♁38	15≈36	19♁45	22♁41	25♁36	21♁43	15≈47
81N	18♁32	20♁46	23♁00	20♁04	14≈37	18♁42	20♁52	23♁01	20♁09	14≈48	18♁53	20♁58	23♁02	20♁14	14≈58
82N	17♁40	19♁03	20♁25	18♁34	13≈49	17♁50	19♁08	20♁26	18♁39	13≈59	18♁01	19♁14	20♁26	18♁44	14≈09
83N	16♁47	17♁19	17♁50	17♁04	13≈00	16♁58	17♁24	17♁50	17♁09	13≈11	17♁09	17♁29	17♁50	17♁14	13≈21
84N	15♁53	11≈53	15♁13	15♁34	15♁55	16♁02	11≈58	15♁13	15♁40	16♁06	16♁11	12≈03	15♁13	15♁45	16♁17
85N	15♁08	10≈17	12♁38	13♁51	15♁04	15♁17	10≈22	12♁37	13♁56	15♁14	15♁27	10≈27	12♁37	14♁01	15♁25
86N	14♁24	8≈43	10♁02	12♁07	14♁12	14♁33	8≈48	10♁02	12♁13	14♁23	14♁42	8≈53	10♁02	12♁18	14♁33
87N	13♁40	7≈10	7♁29	10♁25	13♁21	13♁49	7≈15	7♁28	10♁30	13♁32	13♁58	7≈20	7♁28	10♁35	13♁42
88N	12♁56	5≈39	4♁56	8♁44	12♁31	13♁06	5≈44	4♁56	8♁49	12♁41	13♁15	5≈49	4♁56	8♁54	12♁52
89N	12♁14	4≈10	2♁27	7♁04	11♁41	12♁23	4≈15	2♁27	7♁10	11♁52	12♁32	4≈19	2♁26	7♁15	12♁03
90N	11♁32	2≈43	0♁00	5♁26	10♁52	11♁41	2≈47	0♁00	5♁32	11♁03	11♁50	2≈52	0♁00	5♁37	11♁14

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N



# SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 13h03m ARMC: 195°45' MC: 17♁05'14					Sid.Time: 13h04m ARMC: 196°00' MC: 17♁21'21					Sid.Time: 13h05m ARMC: 196°15' MC: 17♁37'28				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	0m.13	12m.57	25m.13	9♁39	25≈52	0m.26	13m.07	25m.20	9♁48	26≈05	0m.39	13m.17	25m.27	9♁57	26≈18
68N	29♁17	11m.09	22m.36	8♁00	24≈57	29♁30	11m.18	22m.43	8♁09	25≈09	29♁43	11m.28	22m.50	8♁18	25≈22
69N	28♁37	9m.50	20m.43	6♁49	24≈17	28♁49	10m.00	20m.49	6♁58	24≈29	29♁02	10m.09	20m.55	7♁06	24≈42
70N	27♁55	8m.29	18m.45	5♁36	23≈36	28♁08	8m.38	18m.51	5♁45	23≈48	28♁20	8m.47	18m.56	5♁53	24≈01
71N	27♁12	7m.05	16m.43	4♁21	22≈54	27♁24	7m.14	16m.48	4♁29	23≈06	27♁37	7m.23	16m.53	4♁37	23≈18
72N	26♁28	5m.39	14m.37	3♁04	22≈11	26♁40	5m.47	14m.42	3♁12	22≈23	26♁52	5m.56	14m.46	3♁19	22≈35
73N	25♁42	4m.10	12m.27	1♁45	21≈27	25♁54	4m.18	12m.31	1♁52	21≈39	26♁06	4m.26	12m.35	2♁00	21≈50
74N	24♁56	2m.39	10m.13	0♁24	20≈42	25♁08	2m.46	10m.16	0♁31	20≈53	25♁19	2m.54	10m.20	0♁38	21≈05
75N	24♁08	1m.05	7m.55	29♁02	19≈56	24♁20	1m.12	7m.58	29♁08	20≈07	24♁31	1m.20	8m.01	29♁15	20≈18
76N	23♁19	29♁29	5m.33	27♁38	19≈09	23♁31	29♁36	5m.36	27♁44	19≈20	23♁42	29♁43	5m.38	27♁50	19≈31
77N	22♁30	27♁51	3m.08	26♁12	18≈22	22♁41	27♁58	3m.10	26♁18	18≈33	22♁52	28♁04	3m.12	26♁24	18≈44
78N	21♁39	26♁11	0m.40	24♁45	17≈34	21♁50	26♁17	0m.42	24♁51	17≈45	22♁02	26♁24	0m.44	24♁56	17≈55
79N	20♁48	24♁30	28♁10	23♁17	16≈46	20♁59	24♁36	28♁11	23♁22	16≈56	21♁10	24♁42	28♁12	23♁28	17≈07
80N	19♁56	22♁47	25♁37	21♁48	15≈57	20♁07	22♁53	25♁38	21♁53	16≈07	20♁18	22♁59	25♁39	21♁58	16≈18
81N	19♁04	21♁03	23♁02	20♁18	15≈08	19♁15	21♁09	23♁03	20♁23	15≈18	19♁26	21♁15	23♁03	20♁28	15≈29
82N	18♁12	19♁19	20♁26	18♁49	14≈19	18♁23	19♁25	20♁27	18♁53	14≈29	18♁34	19♁30	20♁27	18♁58	14≈39
83N	17♁20	17♁35	17♁50	17♁18	13≈31	17♁31	17♁40	17♁50	17♁23	13≈41	17♁41	17♁46	17♁50	17♁28	13≈51
84N	16♁21	12≈08	15♁13	15♁50	16♁28	16♁30	12≈13	15♁13	15♁56	16♁38	16♁39	12≈17	15♁13	16♁01	16♁49
85N	15♁36	10≈32	12♁37	14♁06	15♁36	15♁45	10≈37	12♁37	14♁12	15♁46	15♁54	10≈41	12♁36	14♁17	15♁57
86N	14♁51	8≈57	10♁02	12♁23	14♁44	15♁01	9≈02	10♁01	12♁28	14♁55	15♁10	9≈07	10♁01	12♁33	15♁05
87N	14♁07	7≈25	7♁28	10♁41	13♁53	14♁17	7≈29	7♁27	10♁46	14♁04	14♁26	7≈34	7♁27	10♁51	14♁15
88N	13♁24	5≈53	4♁56	9♁00	13♁03	13♁33	5≈58	4♁55	9♁05	13♁14	13♁43	6≈03	4♁55	9♁10	13♁24
89N	12♁41	4≈24	2♁26	7♁20	12♁13	12♁51	4≈29	2♁26	7♁26	12♁24	13♁00	4≈34	2♁26	7♁31	12♁35
90N	12♁00	2≈57	0♁00	5♁43	11♁25	12♁09	3≈02	0♁00	5♁48	11♁36	12♁18	3≈07	0♁00	5♁54	11♁46

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N

SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 13h06m ARMC: 196°30' MC: 17 $\underline{\text{a}}$ 53'35					Sid.Time: 13h07m ARMC: 196°45' MC: 18 $\underline{\text{a}}$ 09'41					Sid.Time: 13h08m ARMC: 197°00' MC: 18 $\underline{\text{a}}$ 25'46				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	18m.57	17 $\text{a}$ 34	15 $\text{z}$ 12	14 $\approx$ 02	15 $\text{z}$ 20	19m.12	17 $\text{a}$ 48	15 $\text{z}$ 26	14 $\approx$ 17	15 $\text{z}$ 36	19m.27	18 $\text{a}$ 02	15 $\text{z}$ 40	14 $\approx$ 32	15 $\text{z}$ 52
1N	18m.49	17 $\text{a}$ 19	14 $\text{z}$ 49	13 $\approx$ 45	15 $\text{z}$ 11	19m.03	17 $\text{a}$ 33	15 $\text{z}$ 02	14 $\approx$ 00	15 $\text{z}$ 27	19m.18	17 $\text{a}$ 47	15 $\text{z}$ 16	14 $\approx$ 15	15 $\text{z}$ 43
2N	18m.40	17 $\text{a}$ 03	14 $\text{z}$ 25	13 $\approx$ 28	15 $\text{z}$ 02	18m.55	17 $\text{a}$ 17	14 $\text{z}$ 39	13 $\approx$ 43	15 $\text{z}$ 18	19m.10	17 $\text{a}$ 31	14 $\text{z}$ 53	13 $\approx$ 58	15 $\text{z}$ 34
3N	18m.32	16 $\text{a}$ 48	14 $\text{z}$ 02	13 $\approx$ 11	14 $\text{z}$ 53	18m.47	17 $\text{a}$ 02	14 $\text{z}$ 16	13 $\approx$ 26	15 $\text{z}$ 09	19m.02	17 $\text{a}$ 16	14 $\text{z}$ 30	13 $\approx$ 41	15 $\text{z}$ 25
4N	18m.23	16 $\text{a}$ 32	13 $\text{z}$ 38	12 $\approx$ 54	14 $\text{z}$ 43	18m.38	16 $\text{a}$ 46	13 $\text{z}$ 52	13 $\approx$ 09	15 $\text{z}$ 00	18m.53	17 $\text{a}$ 00	14 $\text{z}$ 06	13 $\approx$ 25	15 $\text{z}$ 16
5N	18m.15	16 $\text{a}$ 16	13 $\text{z}$ 15	12 $\approx$ 37	14 $\text{z}$ 34	18m.30	16 $\text{a}$ 30	13 $\text{z}$ 29	12 $\approx$ 52	14 $\text{z}$ 50	18m.45	16 $\text{a}$ 44	13 $\text{z}$ 43	13 $\approx$ 08	15 $\text{z}$ 07
6N	18m.06	16 $\text{a}$ 00	12 $\text{z}$ 51	12 $\approx$ 20	14 $\text{z}$ 25	18m.21	16 $\text{a}$ 14	13 $\text{z}$ 05	12 $\approx$ 35	14 $\text{z}$ 41	18m.36	16 $\text{a}$ 28	13 $\text{z}$ 19	12 $\approx$ 50	14 $\text{z}$ 57
7N	17m.58	15 $\text{a}$ 44	12 $\text{z}$ 27	12 $\approx$ 03	14 $\text{z}$ 16	18m.13	15 $\text{a}$ 58	12 $\text{z}$ 41	12 $\approx$ 18	14 $\text{z}$ 32	18m.28	16 $\text{a}$ 12	12 $\text{z}$ 55	12 $\approx$ 33	14 $\text{z}$ 48
8N	17m.49	15 $\text{a}$ 28	12 $\text{z}$ 02	11 $\approx$ 46	14 $\text{z}$ 06	18m.04	15 $\text{a}$ 42	12 $\text{z}$ 17	12 $\approx$ 01	14 $\text{z}$ 23	18m.19	15 $\text{a}$ 56	12 $\text{z}$ 31	12 $\approx$ 16	14 $\text{z}$ 39
9N	17m.40	15 $\text{a}$ 12	11 $\text{z}$ 38	11 $\approx$ 28	13 $\text{z}$ 57	17m.55	15 $\text{a}$ 26	11 $\text{z}$ 52	11 $\approx$ 43	14 $\text{z}$ 13	18m.10	15 $\text{a}$ 40	12 $\text{z}$ 06	11 $\approx$ 58	14 $\text{z}$ 29
10N	17m.32	14 $\text{a}$ 55	11 $\text{z}$ 14	11 $\approx$ 11	13 $\text{z}$ 47	17m.47	15 $\text{a}$ 09	11 $\text{z}$ 28	11 $\approx$ 26	14 $\text{z}$ 04	18m.02	15 $\text{a}$ 23	11 $\text{z}$ 42	11 $\approx$ 41	14 $\text{z}$ 20
11N	17m.23	14 $\text{a}$ 39	10 $\text{z}$ 49	10 $\approx$ 53	13 $\text{z}$ 38	17m.38	14 $\text{a}$ 53	11 $\text{z}$ 03	11 $\approx$ 08	13 $\text{z}$ 54	17m.53	15 $\text{a}$ 07	11 $\text{z}$ 17	11 $\approx$ 23	14 $\text{z}$ 10
12N	17m.14	14 $\text{a}$ 22	10 $\text{z}$ 24	10 $\approx$ 35	13 $\text{z}$ 28	17m.29	14 $\text{a}$ 36	10 $\text{z}$ 38	10 $\approx$ 50	13 $\text{z}$ 44	17m.44	14 $\text{a}$ 50	10 $\text{z}$ 52	11 $\approx$ 05	14 $\text{z}$ 00
13N	17m.05	14 $\text{a}$ 05	9 $\text{z}$ 58	10 $\approx$ 17	13 $\text{z}$ 18	17m.20	14 $\text{a}$ 19	10 $\text{z}$ 13	10 $\approx$ 32	13 $\text{z}$ 34	17m.35	14 $\text{a}$ 33	10 $\text{z}$ 27	10 $\approx$ 47	13 $\text{z}$ 51
14N	16m.55	13 $\text{a}$ 48	9 $\text{z}$ 33	9 $\approx$ 59	13 $\text{z}$ 08	17m.10	14 $\text{a}$ 02	9 $\text{z}$ 47	10 $\approx$ 14	13 $\text{z}$ 24	17m.26	14 $\text{a}$ 16	10 $\text{z}$ 01	10 $\approx$ 29	13 $\text{z}$ 41
15N	16m.46	13 $\text{a}$ 30	9 $\text{z}$ 07	9 $\approx$ 40	12 $\text{z}$ 58	17m.01	13 $\text{a}$ 44	9 $\text{z}$ 21	9 $\approx$ 55	13 $\text{z}$ 14	17m.16	13 $\text{a}$ 59	9 $\text{z}$ 35	10 $\approx$ 10	13 $\text{z}$ 31
16N	16m.37	13 $\text{a}$ 13	8 $\text{z}$ 41	9 $\approx$ 22	12 $\text{z}$ 48	16m.52	13 $\text{a}$ 27	8 $\text{z}$ 55	9 $\approx$ 37	13 $\text{z}$ 04	17m.07	13 $\text{a}$ 41	9 $\text{z}$ 09	9 $\approx$ 52	13 $\text{z}$ 20
17N	16m.27	12 $\text{a}$ 55	8 $\text{z}$ 14	9 $\approx$ 03	12 $\text{z}$ 38	16m.42	13 $\text{a}$ 09	8 $\text{z}$ 28	9 $\approx$ 18	12 $\text{z}$ 54	16m.57	13 $\text{a}$ 23	8 $\text{z}$ 43	9 $\approx$ 33	13 $\text{z}$ 10
18N	16m.17	12 $\text{a}$ 37	7 $\text{z}$ 47	8 $\approx$ 43	12 $\text{z}$ 27	16m.32	12 $\text{a}$ 51	8 $\text{z}$ 02	8 $\approx$ 58	12 $\text{z}$ 43	16m.48	13 $\text{a}$ 05	8 $\text{z}$ 16	9 $\approx$ 13	13 $\text{z}$ 00
19N	16m.07	12 $\text{a}$ 18	7 $\text{z}$ 20	8 $\approx$ 24	12 $\text{z}$ 17	16m.23	12 $\text{a}$ 32	7 $\text{z}$ 34	8 $\approx$ 39	12 $\text{z}$ 33	16m.38	12 $\text{a}$ 47	7 $\text{z}$ 49	8 $\approx$ 54	12 $\text{z}$ 49
20N	15m.57	12 $\text{a}$ 00	6 $\text{z}$ 53	8 $\approx$ 04	12 $\text{z}$ 06	16m.13	12 $\text{a}$ 14	7 $\text{z}$ 07	8 $\approx$ 19	12 $\text{z}$ 22	16m.28	12 $\text{a}$ 28	7 $\text{z}$ 21	8 $\approx$ 34	12 $\text{z}$ 38
21N	15m.47	11 $\text{a}$ 41	6 $\text{z}$ 25	7 $\approx$ 44	11 $\text{z}$ 55	16m.02	11 $\text{a}$ 55	6 $\text{z}$ 39	7 $\approx$ 59	12 $\text{z}$ 11	16m.18	12 $\text{a}$ 09	6 $\text{z}$ 53	8 $\approx$ 14	12 $\text{z}$ 27
22N	15m.37	11 $\text{a}$ 21	5 $\text{z}$ 56	7 $\approx$ 24	11 $\text{z}$ 44	15m.52	11 $\text{a}$ 36	6 $\text{z}$ 10	7 $\approx$ 39	12 $\text{z}$ 00	16m.07	11 $\text{a}$ 50	6 $\text{z}$ 24	7 $\approx$ 54	12 $\text{z}$ 16
23N	15m.27	11 $\text{a}$ 02	5 $\text{z}$ 27	7 $\approx$ 04	11 $\text{z}$ 33	15m.42	11 $\text{a}$ 16	5 $\text{z}$ 41	7 $\approx$ 19	11 $\text{z}$ 49	15m.57	11 $\text{a}$ 30	5 $\text{z}$ 56	7 $\approx$ 34	12 $\text{z}$ 05
24N	15m.16	10 $\text{a}$ 42	4 $\text{z}$ 58	6 $\approx$ 43	11 $\text{z}$ 21	15m.31	10 $\text{a}$ 56	5 $\text{z}$ 12	6 $\approx$ 58	11 $\text{z}$ 38	15m.46	11 $\text{a}$ 10	5 $\text{z}$ 26	7 $\approx$ 13	11 $\text{z}$ 54
25N	15m.05	10 $\text{a}$ 22	4 $\text{z}$ 28	6 $\approx$ 22	11 $\text{z}$ 10	15m.20	10 $\text{a}$ 36	4 $\text{z}$ 42	6 $\approx$ 37	11 $\text{z}$ 26	15m.35	10 $\text{a}$ 50	4 $\text{z}$ 56	6 $\approx$ 51	11 $\text{z}$ 42
26N	14m.54	10 $\text{a}$ 01	3 $\text{z}$ 58	6 $\approx$ 00	10 $\text{z}$ 58	15m.09	10 $\text{a}$ 15	4 $\text{z}$ 12	6 $\approx$ 15	11 $\text{z}$ 14	15m.24	10 $\text{a}$ 29	4 $\text{z}$ 26	6 $\approx$ 30	11 $\text{z}$ 30
27N	14m.43	9 $\text{a}$ 40	3 $\text{z}$ 27	5 $\approx$ 38	10 $\text{z}$ 46	14m.58	9 $\text{a}$ 54	3 $\text{z}$ 41	5 $\approx$ 53	11 $\text{z}$ 02	15m.13	10 $\text{a}$ 08	3 $\text{z}$ 55	6 $\approx$ 08	11 $\text{z}$ 18
28N	14m.31	9 $\text{a}$ 18	2 $\text{z}$ 55	5 $\approx$ 16	10 $\text{z}$ 34	14m.46	9 $\text{a}$ 32	3 $\text{z}$ 09	5 $\approx$ 31	10 $\text{z}$ 50	15m.01	9 $\text{a}$ 47	3 $\text{z}$ 23	5 $\approx$ 45	11 $\text{z}$ 06
29N	14m.19	8 $\text{a}$ 56	2 $\text{z}$ 23	4 $\approx$ 53	10 $\text{z}$ 21	14m.34	9 $\text{a}$ 11	2 $\text{z}$ 37	5 $\approx$ 08	10 $\text{z}$ 37	14m.50	9 $\text{a}$ 25	2 $\text{z}$ 51	5 $\approx$ 23	10 $\text{z}$ 53
30N	14m.07	8 $\text{a}$ 34	1 $\text{z}$ 50	4 $\approx$ 30	10 $\text{z}$ 08	14m.23	8 $\text{a}$ 48	2 $\text{z}$ 04	4 $\approx$ 45	10 $\text{z}$ 24	14m.38	9 $\text{a}$ 02	2 $\text{z}$ 18	4 $\approx$ 59	10 $\text{z}$ 41
31N	13m.55	8 $\text{a}$ 11	1 $\text{z}$ 17	4 $\approx$ 06	9 $\text{z}$ 55	14m.10	8 $\text{a}$ 25	1 $\text{z}$ 31	4 $\approx$ 21	10 $\text{z}$ 11	14m.25	8 $\text{a}$ 39	1 $\text{z}$ 45	4 $\approx$ 35	10 $\text{z}$ 27
32N	13m.43	7 $\text{a}$ 48	0 $\text{z}$ 43	3 $\approx$ 42	9 $\text{z}$ 42	13m.58	8 $\text{a}$ 02	0 $\text{z}$ 56	3 $\approx$ 57	9 $\text{z}$ 58	14m.13	8 $\text{a}$ 16	1 $\text{z}$ 10	4 $\approx$ 11	10 $\text{z}$ 14
33N	13m.30	7 $\text{a}$ 24	0 $\text{z}$ 18	3 $\approx$ 17	9 $\text{z}$ 28	13m.45	7 $\text{a}$ 38	0 $\text{z}$ 21	3 $\approx$ 32	9 $\text{z}$ 44	14m.00	7 $\text{a}$ 52	0 $\text{z}$ 35	3 $\approx$ 46	10 $\text{z}$ 00
34N	13m.17	6 $\text{a}$ 59	29 $\text{a}$ 32	2 $\approx$ 52	9 $\text{z}$ 15	13m.32	7 $\text{a}$ 13	29 $\text{a}$ 46	3 $\approx$ 07	9 $\text{z}$ 31	13m.47	7 $\text{a}$ 27	29 $\text{a}$ 59	3 $\approx$ 21	9 $\text{z}$ 47
35N	13m.03	6 $\text{a}$ 34	28 $\text{a}$ 55	2 $\approx$ 26	9 $\text{z}$ 00	13m.18	6 $\text{a}$ 48	29 $\text{a}$ 09	2 $\approx$ 41	9 $\text{z}$ 16	13m.33	7 $\text{a}$ 02	29 $\text{a}$ 23	2 $\approx$ 55	9 $\text{z}$ 32
36N	12m.49	6 $\text{a}$ 08	28 $\text{a}$ 18	2 $\approx$ 00	8 $\text{z}$ 46	13m.05	6 $\text{a}$ 22	28 $\text{a}$ 31	2 $\approx$ 14	9 $\text{z}$ 02	13m.20	6 $\text{a}$ 36	28 $\text{a}$ 45	2 $\approx$ 29	9 $\text{z}$ 18
37N	12m.35	5 $\text{a}$ 42	27 $\text{a}$ 39	1 $\approx$ 33	8 $\text{z}$ 31	12m.50	5 $\text{a}$ 56	27 $\text{a}$ 53	1 $\approx$ 47	8 $\text{z}$ 47	13m.05	6 $\text{a}$ 10	28 $\text{a}$ 06	2 $\approx$ 02	9 $\text{z}$ 03
38N	12m.21	5 $\text{a}$ 15	27 $\text{a}$ 00	1 $\approx$ 05	8 $\text{z}$ 16	12m.36	5 $\text{a}$ 29	27 $\text{a}$ 13	1 $\approx$ 20	8 $\text{z}$ 31	12m.51	5 $\text{a}$ 43	27 $\text{a}$ 27	1 $\approx$ 34	8 $\text{z}$ 47
39N	12m.06	4 $\text{a}$ 47	26 $\text{a}$ 19	0 $\approx$ 37	8 $\text{z}$ 00	12m.21	5 $\text{a}$ 01	26 $\text{a}$ 33	0 $\approx$ 51	8 $\text{z}$ 16	12m.36	5 $\text{a}$ 15	26 $\text{a}$ 46	1 $\approx$ 05	8 $\text{z}$ 32
40N	11m.51	4 $\text{a}$ 18	25 $\text{a}$ 38	0 $\approx$ 08	7 $\text{z}$ 44	12m.06	4 $\text{a}$ 32	25 $\text{a}$ 51	0 $\approx$ 22	8 $\text{z}$ 00	12m.21	4 $\text{a}$ 46	26 $\text{a}$ 04	0 $\approx$ 36	8 $\text{z}$ 15
41N	11m.35	3 $\text{a}$ 48	24 $\text{a}$ 55	29 $\text{z}$ 38	7 $\text{z}$ 27	11m.50	4 $\text{a}$ 02	25 $\text{a}$ 08	29 $\text{z}$ 52	7 $\text{z}$ 43	12m.05	4 $\text{a}$ 16	25 $\text{a}$ 21	0 $\approx$ 06	7 $\text{z}$ 59
42N	11m.19	3 $\text{a}$ 18	24 $\text{a}$ 11	29 $\text{z}$ 08	7 $\text{z}$ 10	11m.34	3 $\text{a}$ 32	24 $\text{a}$ 24	29 $\text{z}$ 22	7 $\text{z}$ 26	11m.49	3 $\text{a}$ 46	24 $\text{a}$ 37	29 $\text{z}$ 36	7 $\text{z}$ 42
43N	11m.02	2 $\text{a}$ 47	23 $\text{a}$ 26	28 $\text{z}$ 36	6 $\text{z}$ 53	11m.17	3 $\text{a}$ 01	23 $\text{a}$ 39	28 $\text{z}$ 50	7 $\text{z}$ 08	11m.32	3 $\text{a}$ 14	23 $\text{a}$ 52	29 $\text{z}$ 04	7 $\text{z}$ 24
44N	10m.45	2 $\text{a}$ 15	22 $\text{a}$ 39	28 $\text{z}$ 04	6 $\text{z}$ 35	11m.00	2 $\text{a}$ 28	22 $\text{a}$ 52	28 $\text{z}$ 18	6 $\text{z}$ 50	11m.15	2 $\text{a}$ 42	23 $\text{a}$ 05	28 $\text{z}$ 31	7 $\text{z}$ 06
45N	10m.27	1 $\text{a}$ 41	21 $\text{a}$ 51	27 $\text{z}$ 31	6 $\text{z}$ 16	10m.42	1 $\text{a}$ 55	22 $\text{a}$ 04	27 $\text{z}$ 44	6 $\text{z}$ 32	10m.57	2 $\text{a}$ 09	22 $\text{a}$ 17	27 $\text{z}$ 58	6 $\text{z}$ 48
46N	10m.09	1 $\text{a}$ 07	21 $\text{a}$ 01	26 $\text{z}$ 56	5 $\text{z}$ 57	10m.24	1 $\text{a}$ 21	21 $\text{a}$ 14	27 $\text{z}$ 10	6 $\text{z}$ 13	10m.39	1 $\text{a}$ 34	21 $\text{a}$ 27	27 $\text{z}$ 24	6 $\text{z}$ 28
47N	9m.50	0 $\text{a}$ 32	20 $\text{a}$ 10	26 $\text{z}$ 21	5 $\text{z}$ 38	10m.05	0 $\text{a}$ 45	20 $\text{a}$ 23	26 $\text{z}$ 35	5 $\text{z}$ 53	10m.20	0 $\text{a$			

# SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 13h06m ARMC: 196°30' MC: 17♁53'35					Sid.Time: 13h07m ARMC: 196°45' MC: 18♁09'41					Sid.Time: 13h08m ARMC: 197°00' MC: 18♁25'46				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	0m.52	13m.27	25m.35	10♁06	26≈31	1m.05	13m.37	25m.42	10♁15	26≈44	1m.18	13m.47	25m.49	10♁25	26≈57
68N	29♁56	11m.37	22m.56	8♁27	25≈35	0m.08	11m.47	23m.03	8♁35	25≈47	0m.21	11m.57	23m.09	8♁44	26≈00
69N	29♁15	10m.18	21m.01	7♁15	24≈54	29♁27	10m.28	21m.07	7♁23	25≈07	29♁40	10m.37	21m.13	7♁32	25≈19
70N	28♁33	8m.56	19m.02	6♁01	24≈13	28♁45	9m.05	19m.08	6♁09	24≈25	28♁58	9m.14	19m.13	6♁17	24≈37
71N	27♁49	7m.31	16m.58	4♁45	23≈30	28♁01	7m.40	17m.04	4♁52	23≈42	28♁14	7m.49	17m.09	5♁00	23≈54
72N	27♁04	6m.04	14m.51	3♁27	22≈47	27♁16	6m.12	14m.55	3♁34	22≈58	27♁29	6m.21	15m.00	3♁41	23≈10
73N	26♁18	4m.34	12m.39	2♁07	22≈02	26♁30	4m.42	12m.43	2♁14	22≈13	26♁42	4m.50	12m.47	2♁21	22≈25
74N	25♁31	3m.02	10m.23	0♁45	21≈16	25♁43	3m.09	10m.27	0♁52	21≈28	25♁55	3m.17	10m.31	0♁58	21≈39
75N	24♁43	1m.27	8m.04	29♁21	20≈30	24♁55	1m.34	8m.07	29♁28	20≈41	25♁06	1m.41	8m.10	29♁34	20≈52
76N	23♁54	29♁50	5m.41	27♁56	19≈42	24♁05	29♁57	5m.43	28♁02	19≈53	24♁17	0m.04	5m.46	28♁08	20≈04
77N	23♁04	28♁11	3m.15	26♁30	18≈54	23♁15	28♁18	3m.17	26♁35	19≈05	23♁26	28♁24	3m.19	26♁41	19≈16
78N	22♁13	26♁30	0m.45	25♁02	18≈06	22♁24	26♁37	0m.47	25♁07	18≈17	22♁35	26♁43	0m.49	25♁13	18≈27
79N	21♁21	24♁48	28♁13	23♁33	17≈17	21♁32	24♁54	28♁15	23♁38	17≈28	21♁43	25♁00	28♁16	23♁44	17≈38
80N	20♁29	23♁05	25♁39	22♁03	16≈28	20♁40	23♁11	25♁40	22♁08	16≈38	20♁51	23♁17	25♁41	22♁14	16≈49
81N	19♁37	21♁21	23♁04	20♁33	15≈39	19♁48	21♁26	23♁04	20♁38	15≈49	19♁59	21♁32	23♁05	20♁43	15≈59
82N	18♁45	19♁36	20♁27	19♁03	14≈50	18♁55	19♁41	20♁27	19♁08	15≈00	19♁06	19♁47	20♁28	19♁12	15≈10
83N	17♁33	14≈00	17♁50	17♁51	17♁52	17♁43	14≈05	17♁50	17♁56	18≈03	17♁52	14≈10	17♁50	18≈02	18≈13
84N	16♁48	12≈22	15♁13	16♁06	17♁00	16♁57	12≈27	15♁13	16♁12	17≈10	17♁07	12≈32	15≈12	16≈17	17≈21
85N	16♁03	10≈46	12♁36	14♁22	16≈08	16♁13	10≈51	12♁36	14≈27	16≈18	16♁22	10≈56	12≈35	14≈32	16≈29
86N	15♁19	9≈12	10≈01	12≈39	15≈16	15♁28	9≈16	10≈00	12≈44	15≈27	15♁37	9≈21	10≈00	12≈49	15≈37
87N	14♁35	7≈39	7≈27	10≈56	14≈25	14♁44	7≈43	7≈26	11≈02	14≈36	14♁53	7≈48	7≈26	11≈07	14≈47
88N	13♁52	6≈08	4≈55	9≈15	13≈35	14♁01	6≈12	4≈55	9≈21	13≈46	14♁10	6≈17	4≈54	9≈26	13≈56
89N	13♁09	4≈39	2≈26	7≈36	12≈46	13♁19	4≈43	2≈26	7≈42	12≈56	13♁28	4≈48	2≈25	7≈47	13≈07
90N	12♁28	3≈12	0≈00	5≈59	11≈57	12♁37	3≈16	0≈00	6≈04	12≈08	12♁46	3≈21	0≈00	6≈10	12≈19

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N





### SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 13h09m ARMC: 197°15' MC: 18♁41'51					Sid.Time: 13h10m ARMC: 197°30' MC: 18♁57'56					Sid.Time: 13h11m ARMC: 197°45' MC: 19♁14'01				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	1m.31	13m.57	25m.56	10♁34	27≈10	1m.44	14m.07	26m.04	10♁43	27≈23	1m.57	14m.17	26m.11	10♁52	27≈36
68N	0m.34	12m.06	23m.16	8♁53	26≈13	0m.47	12m.16	23m.23	9♁02	26≈25	1m.00	12m.26	23m.29	9♁10	26≈38
69N	29♁53	10m.46	21m.20	7♁40	25≈32	0m.05	10m.55	21m.26	7♁48	25≈44	0m.18	11m.05	21m.32	7♁57	25≈57
70N	29♁10	9m.23	19m.19	6♁25	24≈50	29♁22	9m.32	19m.24	6♁33	25≈02	29♁35	9m.41	19m.30	6♁41	25≈14
71N	28♁26	7m.57	17m.14	5♁08	24≈06	28♁38	8m.06	17m.19	5♁16	24≈18	28♁51	8m.15	17m.24	5♁23	24≈31
72N	27♁41	6m.29	15m.05	3♁49	23≈22	27♁53	6m.37	15m.09	3♁56	23≈34	28♁05	6m.46	15m.14	4♁04	23≈46
73N	26♁54	4m.58	12m.51	2♁28	22≈37	27♁06	5m.06	12m.55	2♁35	22≈48	27♁18	5m.14	12m.59	2♁42	23≈00
74N	26♁07	3m.25	10m.34	1♁05	21≈50	26♁18	3m.32	10m.38	1♁12	22≈02	26♁30	3m.40	10m.41	1♁18	22≈13
75N	25♁18	1m.49	8m.13	29♁40	21≈03	25♁29	1m.56	8m.16	29♁47	21≈15	25♁41	2m.03	8m.19	29♁53	21≈26
76N	24♁28	0m.11	5m.49	28♁14	20≈15	24♁40	0m.18	5m.51	28♁20	20≈26	24♁51	0m.25	5m.54	28♁26	20≈38
77N	23♁38	28♁31	3m.21	26♁47	19≈27	23♁49	28♁38	3m.23	26♁53	19≈38	24♁00	28♁44	3m.25	26♁58	19≈49
78N	22♁46	26♁49	0m.50	25♁18	18≈38	22♁58	26♁56	0m.52	25♁24	18≈49	23♁09	27♁02	0m.53	25♁29	18≈59
79N	21♁54	25♁06	28♁17	23♁49	17≈49	22♁06	25♁12	28♁18	23♁54	17≈59	22♁17	25♁18	28♁19	23♁59	18≈10
80N	21♁02	23♁22	25♁42	22♁19	16≈59	21♁13	23♁28	25♁43	22♁24	17≈09	21♁24	23♁34	25♁43	22♁29	17≈20
81N	20♁10	21♁38	23♁05	20♁48	16≈09	20♁20	21♁43	23♁06	20♁53	16≈20	20♁31	21♁49	23♁06	20♁58	16≈30
82N	19♁17	19♁52	20♁28	19♁17	15≈20	19♁28	19♁58	20♁28	19♁22	15≈30	19♁38	20♁03	20♁28	19♁26	15≈40
83N	18♁01	14≈15	17♁50	18♁07	18♁24	18♁10	14≈20	17♁50	18♁12	18♁35	18♁19	14≈24	17♁50	18♁18	18♁46
84N	17♁16	12≈37	15♁12	16♁22	17♁32	17♁25	12≈42	15♁12	16♁27	17♁42	17♁34	12≈47	15♁12	16♁32	17♁53
85N	16♁31	11≈01	12♁35	14♁38	16♁40	16♁40	11≈05	12♁35	14♁43	16♁50	16♁49	11≈10	12♁34	14♁48	17♁01
86N	15♁46	9≈26	9♁59	12♁54	15♁48	15♁56	9≈30	9♁59	12♁59	15♁59	16♁05	9≈35	9♁59	13♁04	16♁09
87N	15♁03	7≈53	7♁26	11♁12	14♁57	15♁12	7≈57	7♁25	11♁17	15♁08	15♁21	8≈02	7♁25	11♁22	15♁19
88N	14♁19	6≈22	4♁54	9♁31	14♁07	14♁29	6≈26	4♁54	9♁36	14♁18	14♁38	6≈31	4♁53	9♁42	14♁28
89N	13♁37	4≈53	2♁25	7♁52	13♁18	13♁46	4≈58	2♁25	7♁58	13♁29	13♁56	5≈02	2♁25	8♁03	13♁39
90N	12♁56	3≈26	0♁00	6♁15	12♁30	13♁05	3≈31	0♁00	6♁21	12♁41	13♁14	3≈36	0♁00	6♁26	12♁51

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N

**SWISS EPHEMERIS Table of Houses (Method Alcabitus)**

	Sid.Time: 13h12m ARMC: 198°00' MC: 19 $\underline{a}$ 30'04					Sid.Time: 13h13m ARMC: 198°15' MC: 19 $\underline{a}$ 46'08					Sid.Time: 13h14m ARMC: 198°30' MC: 20 $\underline{a}$ 02'11				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	20m.26	18 $\cancel{a}$ 57	16 $\cancel{c}$ 35	15 $\approx$ 32	16 $\cancel{h}$ 57	20m.41	19 $\cancel{a}$ 11	16 $\cancel{c}$ 49	15 $\approx$ 47	17 $\cancel{h}$ 13	20m.55	19 $\cancel{a}$ 25	17 $\cancel{c}$ 03	16 $\approx$ 02	17 $\cancel{h}$ 29
1N	20m.18	18 $\cancel{a}$ 42	16 $\cancel{c}$ 12	15 $\approx$ 15	16 $\cancel{h}$ 48	20m.33	18 $\cancel{a}$ 56	16 $\cancel{c}$ 26	15 $\approx$ 30	17 $\cancel{h}$ 04	20m.47	19 $\cancel{a}$ 10	16 $\cancel{c}$ 40	15 $\approx$ 45	17 $\cancel{h}$ 20
2N	20m.10	18 $\cancel{a}$ 27	15 $\cancel{c}$ 49	14 $\approx$ 59	16 $\cancel{h}$ 39	20m.24	18 $\cancel{a}$ 41	16 $\cancel{c}$ 03	15 $\approx$ 14	16 $\cancel{h}$ 55	20m.39	18 $\cancel{a}$ 55	16 $\cancel{c}$ 17	15 $\approx$ 29	17 $\cancel{h}$ 11
3N	20m.01	18 $\cancel{a}$ 11	15 $\cancel{c}$ 26	14 $\approx$ 42	16 $\cancel{h}$ 30	20m.16	18 $\cancel{a}$ 25	15 $\cancel{c}$ 40	14 $\approx$ 57	16 $\cancel{h}$ 46	20m.31	18 $\cancel{a}$ 39	15 $\cancel{c}$ 54	15 $\approx$ 12	17 $\cancel{h}$ 02
4N	19m.53	17 $\cancel{a}$ 56	15 $\cancel{c}$ 02	14 $\approx$ 25	16 $\cancel{h}$ 21	20m.08	18 $\cancel{a}$ 10	15 $\cancel{c}$ 16	14 $\approx$ 40	16 $\cancel{h}$ 37	20m.23	18 $\cancel{a}$ 24	15 $\cancel{c}$ 31	14 $\approx$ 55	16 $\cancel{h}$ 53
5N	19m.45	17 $\cancel{a}$ 40	14 $\cancel{c}$ 39	14 $\approx$ 08	16 $\cancel{h}$ 12	19m.59	17 $\cancel{a}$ 54	14 $\cancel{c}$ 53	14 $\approx$ 23	16 $\cancel{h}$ 28	20m.14	18 $\cancel{a}$ 08	15 $\cancel{c}$ 07	14 $\approx$ 38	16 $\cancel{h}$ 44
6N	19m.36	17 $\cancel{a}$ 24	14 $\cancel{c}$ 15	13 $\approx$ 51	16 $\cancel{h}$ 02	19m.51	17 $\cancel{a}$ 38	14 $\cancel{c}$ 29	14 $\approx$ 06	16 $\cancel{h}$ 19	20m.06	17 $\cancel{a}$ 52	14 $\cancel{c}$ 43	14 $\approx$ 21	16 $\cancel{h}$ 35
7N	19m.28	17 $\cancel{a}$ 08	13 $\cancel{c}$ 51	13 $\approx$ 34	15 $\cancel{h}$ 53	19m.43	17 $\cancel{a}$ 22	14 $\cancel{c}$ 05	13 $\approx$ 49	16 $\cancel{h}$ 09	19m.57	17 $\cancel{a}$ 36	14 $\cancel{c}$ 19	14 $\approx$ 04	16 $\cancel{h}$ 26
8N	19m.19	16 $\cancel{a}$ 52	13 $\cancel{c}$ 27	13 $\approx$ 16	15 $\cancel{h}$ 44	19m.34	17 $\cancel{a}$ 06	13 $\cancel{c}$ 41	13 $\approx$ 31	16 $\cancel{h}$ 00	19m.49	17 $\cancel{a}$ 20	13 $\cancel{c}$ 55	13 $\approx$ 47	16 $\cancel{h}$ 16
9N	19m.10	16 $\cancel{a}$ 36	13 $\cancel{c}$ 03	12 $\approx$ 59	15 $\cancel{h}$ 34	19m.25	16 $\cancel{a}$ 50	13 $\cancel{c}$ 17	13 $\approx$ 14	15 $\cancel{h}$ 51	19m.40	17 $\cancel{a}$ 04	13 $\cancel{c}$ 31	13 $\approx$ 29	16 $\cancel{h}$ 07
10N	19m.02	16 $\cancel{a}$ 20	12 $\cancel{c}$ 38	12 $\approx$ 41	15 $\cancel{h}$ 25	19m.17	16 $\cancel{a}$ 34	12 $\cancel{c}$ 52	12 $\approx$ 56	15 $\cancel{h}$ 41	19m.32	16 $\cancel{a}$ 48	13 $\cancel{c}$ 07	13 $\approx$ 12	15 $\cancel{h}$ 57
11N	18m.53	16 $\cancel{a}$ 03	12 $\cancel{c}$ 13	12 $\approx$ 24	15 $\cancel{h}$ 15	19m.08	16 $\cancel{a}$ 17	12 $\cancel{c}$ 28	12 $\approx$ 39	15 $\cancel{h}$ 32	19m.23	16 $\cancel{a}$ 31	12 $\cancel{c}$ 42	12 $\approx$ 54	15 $\cancel{h}$ 48
12N	18m.44	15 $\cancel{a}$ 47	11 $\cancel{c}$ 48	12 $\approx$ 06	15 $\cancel{h}$ 06	18m.59	16 $\cancel{a}$ 01	12 $\cancel{c}$ 03	12 $\approx$ 21	15 $\cancel{h}$ 22	19m.14	16 $\cancel{a}$ 15	12 $\cancel{c}$ 17	12 $\approx$ 36	15 $\cancel{h}$ 38
13N	18m.35	15 $\cancel{a}$ 30	11 $\cancel{c}$ 23	11 $\approx$ 47	14 $\cancel{h}$ 56	18m.50	15 $\cancel{a}$ 44	11 $\cancel{c}$ 37	12 $\approx$ 03	15 $\cancel{h}$ 12	19m.05	15 $\cancel{a}$ 58	11 $\cancel{c}$ 52	12 $\approx$ 18	15 $\cancel{h}$ 28
14N	18m.26	15 $\cancel{a}$ 12	10 $\cancel{c}$ 58	11 $\approx$ 29	14 $\cancel{h}$ 46	18m.41	15 $\cancel{a}$ 27	11 $\cancel{c}$ 12	11 $\approx$ 44	15 $\cancel{h}$ 02	18m.56	15 $\cancel{a}$ 41	11 $\cancel{c}$ 26	11 $\approx$ 59	15 $\cancel{h}$ 18
15N	18m.16	14 $\cancel{a}$ 55	10 $\cancel{c}$ 32	11 $\approx$ 11	14 $\cancel{h}$ 36	18m.31	15 $\cancel{a}$ 09	10 $\cancel{c}$ 46	11 $\approx$ 26	14 $\cancel{h}$ 52	18m.46	15 $\cancel{a}$ 23	11 $\cancel{c}$ 00	11 $\approx$ 41	15 $\cancel{h}$ 08
16N	18m.07	14 $\cancel{a}$ 38	10 $\cancel{c}$ 06	10 $\approx$ 52	14 $\cancel{h}$ 26	18m.22	14 $\cancel{a}$ 52	10 $\cancel{c}$ 20	11 $\approx$ 07	14 $\cancel{h}$ 42	18m.37	15 $\cancel{a}$ 06	10 $\cancel{c}$ 34	11 $\approx$ 22	14 $\cancel{h}$ 58
17N	17m.57	14 $\cancel{a}$ 20	9 $\cancel{c}$ 39	10 $\approx$ 33	14 $\cancel{h}$ 15	18m.12	14 $\cancel{a}$ 34	9 $\cancel{c}$ 53	10 $\approx$ 48	14 $\cancel{h}$ 32	18m.28	14 $\cancel{a}$ 48	10 $\cancel{c}$ 08	11 $\approx$ 03	14 $\cancel{h}$ 48
18N	17m.48	14 $\cancel{a}$ 02	9 $\cancel{c}$ 12	10 $\approx$ 14	14 $\cancel{h}$ 05	18m.03	14 $\cancel{a}$ 16	9 $\cancel{c}$ 27	10 $\approx$ 29	14 $\cancel{h}$ 21	18m.18	14 $\cancel{a}$ 30	9 $\cancel{c}$ 41	10 $\approx$ 44	14 $\cancel{h}$ 37
19N	17m.38	13 $\cancel{a}$ 43	8 $\cancel{c}$ 45	9 $\approx$ 54	13 $\cancel{h}$ 54	17m.53	13 $\cancel{a}$ 58	8 $\cancel{c}$ 59	10 $\approx$ 09	14 $\cancel{h}$ 10	18m.08	14 $\cancel{a}$ 12	9 $\cancel{c}$ 13	10 $\approx$ 24	14 $\cancel{h}$ 27
20N	17m.28	13 $\cancel{a}$ 25	8 $\cancel{c}$ 17	9 $\approx$ 34	13 $\cancel{h}$ 43	17m.43	13 $\cancel{a}$ 39	8 $\cancel{c}$ 32	9 $\approx$ 50	14 $\cancel{h}$ 00	17m.58	13 $\cancel{a}$ 53	8 $\cancel{c}$ 46	10 $\approx$ 05	14 $\cancel{h}$ 16
21N	17m.18	13 $\cancel{a}$ 06	7 $\cancel{c}$ 49	9 $\approx$ 14	13 $\cancel{h}$ 33	17m.33	13 $\cancel{a}$ 20	8 $\cancel{c}$ 04	9 $\approx$ 30	13 $\cancel{h}$ 49	17m.48	13 $\cancel{a}$ 34	8 $\cancel{c}$ 18	9 $\approx$ 45	14 $\cancel{h}$ 05
22N	17m.08	12 $\cancel{a}$ 47	7 $\cancel{c}$ 21	8 $\approx$ 54	13 $\cancel{h}$ 21	17m.23	13 $\cancel{a}$ 01	7 $\cancel{c}$ 35	9 $\approx$ 09	13 $\cancel{h}$ 38	17m.38	13 $\cancel{a}$ 15	7 $\cancel{c}$ 49	9 $\approx$ 24	13 $\cancel{h}$ 54
23N	16m.57	12 $\cancel{a}$ 27	6 $\cancel{c}$ 52	8 $\approx$ 33	13 $\cancel{h}$ 10	17m.12	12 $\cancel{a}$ 41	7 $\cancel{c}$ 06	8 $\approx$ 48	13 $\cancel{h}$ 26	17m.27	12 $\cancel{a}$ 56	7 $\cancel{c}$ 20	9 $\approx$ 04	13 $\cancel{h}$ 43
24N	16m.47	12 $\cancel{a}$ 07	6 $\cancel{c}$ 23	8 $\approx$ 12	12 $\cancel{h}$ 59	17m.02	12 $\cancel{a}$ 21	6 $\cancel{c}$ 37	8 $\approx$ 27	13 $\cancel{h}$ 15	17m.17	12 $\cancel{a}$ 36	6 $\cancel{c}$ 51	8 $\approx$ 42	13 $\cancel{h}$ 31
25N	16m.36	11 $\cancel{a}$ 47	5 $\cancel{c}$ 53	7 $\approx$ 51	12 $\cancel{h}$ 47	16m.51	12 $\cancel{a}$ 01	6 $\cancel{c}$ 07	8 $\approx$ 06	13 $\cancel{h}$ 03	17m.06	12 $\cancel{a}$ 15	6 $\cancel{c}$ 21	8 $\approx$ 21	13 $\cancel{h}$ 19
26N	16m.25	11 $\cancel{a}$ 26	5 $\cancel{c}$ 22	7 $\approx$ 29	12 $\cancel{h}$ 35	16m.40	11 $\cancel{a}$ 40	5 $\cancel{c}$ 36	7 $\approx$ 44	12 $\cancel{h}$ 51	16m.55	11 $\cancel{a}$ 55	5 $\cancel{c}$ 50	7 $\approx$ 59	13 $\cancel{h}$ 08
27N	16m.13	11 $\cancel{a}$ 05	4 $\cancel{c}$ 51	7 $\approx$ 07	12 $\cancel{h}$ 23	16m.28	11 $\cancel{a}$ 19	5 $\cancel{c}$ 05	7 $\approx$ 22	12 $\cancel{h}$ 39	16m.44	11 $\cancel{a}$ 34	5 $\cancel{c}$ 19	7 $\approx$ 37	12 $\cancel{h}$ 55
28N	16m.02	10 $\cancel{a}$ 44	4 $\cancel{c}$ 19	6 $\approx$ 45	12 $\cancel{h}$ 11	16m.17	10 $\cancel{a}$ 58	4 $\cancel{c}$ 33	7 $\approx$ 00	12 $\cancel{h}$ 27	16m.32	11 $\cancel{a}$ 12	4 $\cancel{c}$ 47	7 $\approx$ 15	12 $\cancel{h}$ 43
29N	15m.50	10 $\cancel{a}$ 22	3 $\cancel{c}$ 47	6 $\approx$ 22	11 $\cancel{h}$ 58	16m.05	10 $\cancel{a}$ 36	4 $\cancel{c}$ 01	6 $\approx$ 37	12 $\cancel{h}$ 14	16m.20	10 $\cancel{a}$ 50	4 $\cancel{c}$ 15	6 $\approx$ 51	12 $\cancel{h}$ 30
30N	15m.38	9 $\cancel{a}$ 59	3 $\cancel{c}$ 14	5 $\approx$ 58	11 $\cancel{h}$ 45	15m.53	10 $\cancel{a}$ 13	3 $\cancel{c}$ 28	6 $\approx$ 13	12 $\cancel{h}$ 01	16m.08	10 $\cancel{a}$ 28	3 $\cancel{c}$ 42	6 $\approx$ 28	12 $\cancel{h}$ 18
31N	15m.26	9 $\cancel{a}$ 36	2 $\cancel{c}$ 40	5 $\approx$ 34	11 $\cancel{h}$ 32	15m.41	9 $\cancel{a}$ 50	2 $\cancel{c}$ 54	5 $\approx$ 49	11 $\cancel{h}$ 48	15m.56	10 $\cancel{a}$ 05	3 $\cancel{c}$ 08	6 $\approx$ 04	12 $\cancel{h}$ 04
32N	15m.13	9 $\cancel{a}$ 13	2 $\cancel{c}$ 06	5 $\approx$ 10	11 $\cancel{h}$ 19	15m.28	9 $\cancel{a}$ 27	2 $\cancel{c}$ 20	5 $\approx$ 25	11 $\cancel{h}$ 35	15m.43	9 $\cancel{a}$ 41	2 $\cancel{c}$ 34	5 $\approx$ 39	11 $\cancel{h}$ 51
33N	15m.00	8 $\cancel{a}$ 49	1 $\cancel{c}$ 31	4 $\approx$ 45	11 $\cancel{h}$ 05	15m.16	9 $\cancel{a}$ 03	1 $\cancel{c}$ 44	5 $\approx$ 00	11 $\cancel{h}$ 21	15m.31	9 $\cancel{a}$ 17	1 $\cancel{c}$ 58	5 $\approx$ 14	11 $\cancel{h}$ 37
34N	14m.47	8 $\cancel{a}$ 24	0 $\cancel{c}$ 54	4 $\approx$ 20	10 $\cancel{h}$ 51	15m.02	8 $\cancel{a}$ 38	1 $\cancel{c}$ 08	4 $\approx$ 34	11 $\cancel{h}$ 07	15m.17	8 $\cancel{a}$ 52	1 $\cancel{c}$ 22	4 $\approx$ 49	11 $\cancel{h}$ 23
35N	14m.34	7 $\cancel{a}$ 59	0 $\cancel{c}$ 18	3 $\approx$ 53	10 $\cancel{h}$ 36	14m.49	8 $\cancel{a}$ 13	0 $\cancel{c}$ 31	4 $\approx$ 08	10 $\cancel{h}$ 53	15m.04	8 $\cancel{a}$ 27	0 $\cancel{c}$ 45	4 $\approx$ 23	11 $\cancel{h}$ 09
36N	14m.20	7 $\cancel{a}$ 33	29 $\cancel{a}$ 40	3 $\approx$ 27	10 $\cancel{h}$ 22	14m.35	7 $\cancel{a}$ 47	29 $\cancel{a}$ 53	3 $\approx$ 41	10 $\cancel{h}$ 38	14m.50	8 $\cancel{a}$ 01	0 $\cancel{c}$ 07	3 $\approx$ 56	10 $\cancel{h}$ 54
37N	14m.06	7 $\cancel{a}$ 06	29 $\cancel{a}$ 01	2 $\approx$ 59	10 $\cancel{h}$ 07	14m.21	7 $\cancel{a}$ 20	29 $\cancel{a}$ 15	3 $\approx$ 14	10 $\cancel{h}$ 23	14m.36	7 $\cancel{a}$ 34	29 $\cancel{a}$ 28	3 $\approx$ 28	10 $\cancel{h}$ 39
38N	13m.51	6 $\cancel{a}$ 39	28 $\cancel{a}$ 21	2 $\approx$ 31	9 $\cancel{h}$ 51	14m.06	6 $\cancel{a}$ 53	28 $\cancel{a}$ 35	2 $\approx$ 46	10 $\cancel{h}$ 07	14m.21	7 $\cancel{a}$ 07	28 $\cancel{a}$ 48	3 $\approx$ 00	10 $\cancel{h}$ 23
39N	13m.36	6 $\cancel{a}$ 11	27 $\cancel{a}$ 40	2 $\approx$ 03	9 $\cancel{h}$ 35	13m.51	6 $\cancel{a}$ 25	27 $\cancel{a}$ 54	2 $\approx$ 17	9 $\cancel{h}$ 51	14m.06	6 $\cancel{a}$ 39	28 $\cancel{a}$ 07	2 $\approx$ 31	10 $\cancel{h}$ 07
40N	13m.21	5 $\cancel{a}$ 42	26 $\cancel{a}$ 58	1 $\approx$ 33	9 $\cancel{h}$ 19	13m.36	5 $\cancel{a}$ 56	27 $\cancel{a}$ 11	1 $\approx$ 47	9 $\cancel{h}$ 35	13m.51	6 $\cancel{a}$ 10	27 $\cancel{a}$ 25	2 $\approx$ 02	9 $\cancel{h}$ 51
41N	13m.05	5 $\cancel{a}$ 12	26 $\cancel{a}$ 15	1 $\approx$ 03	9 $\cancel{h}$ 02	13m.20	5 $\cancel{a}$ 26	26 $\cancel{a}$ 28	1 $\approx$ 17	9 $\cancel{h}$ 18	13m.35	5 $\cancel{a}$ 40	26 $\cancel{a}$ 42	1 $\approx$ 31	9 $\cancel{h}$ 34
42N	12m.49	4 $\cancel{a}$ 41	25 $\cancel{a}$ 30	0 $\approx$ 32	8 $\cancel{h}$ 45	13m.04	4 $\cancel{a}$ 55	25 $\cancel{a}$ 44	0 $\approx$ 46	9 $\cancel{h}$ 01	13m.19	5 $\cancel{a}$ 09	25 $\cancel{a}$ 57	1 $\approx$ 00	9 $\cancel{h}$ 17
43N	12m.32	4 $\cancel{a}$ 10	24 $\cancel{a}$ 44	0 $\approx$ 00	8 $\cancel{h}$ 27	12m.47	4 $\cancel{a}$ 24	24 $\cancel{a}$ 58	0 $\approx$ 14	8 $\cancel{h}$ 43	13m.02	4 $\cancel{a}$ 38	25 $\cancel{a}$ 11	0 $\approx$ 28	8 $\cancel{h}$ 59
44N	12m.15	3 $\cancel{a}$ 37	23 $\cancel{a}$ 57	29 $\cancel{c}$ 27	8 $\cancel{h}$ 09	12m.29	3 $\cancel{a}$ 51	24 $\cancel{a}$ 10	29 $\cancel{c}$ 41	8 $\cancel{h}$ 25	12m.44	4 $\cancel{a}$ 05	24 $\cancel{a}$ 23	29 $\cancel{c}$ 55	8 $\cancel{h}$ 40
45N	11m.57	3 $\cancel{a}$ 04	23 $\cancel{a}$ 08	28 $\cancel{c}$ 53	7 $\cancel{h}$ 50	12m.12	3 $\cancel{a}$ 17	23 $\cancel{a}$ 21	29 $\cancel{c}$ 07	8 $\cancel{h}$ 06	12m.26	3 $\cancel{a}$ 31	23 $\cancel{a}$ 34	29 $\cancel{c}$ 21	8 $\cancel{h}$ 21
46N	11m.38	2 $\cancel{a}$ 29	22 $\cancel{a}$ 18	28 $\cancel{c}$ 18	7 $\cancel{h}$ 31	11m.53	2 $\cancel{a}$ 43	22 $\cancel{a}$ 31	28 $\cancel{c}$ 32	7 $\cancel{h}$ 46	12m.08	2 $\cancel{a}$ 56	22 $\cancel{a}$ 44	28 $\cancel{c}$ 46	8 $\cancel{h}$ 02
47N	11m.19	1 $\cancel{a}$ 53	21 $\cancel{a}$ 26	27 $\cancel{c}$ 42	7 $\cancel{h}$ 11	11m.34	2 $\cancel{a}$ 07	21 $\cancel{a}$ 39	27 $\cancel{c}$ 56						

### SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 13h12m ARMC: 198°00' MC: 19♁30'04					Sid.Time: 13h13m ARMC: 198°15' MC: 19♁46'08					Sid.Time: 13h14m ARMC: 198°30' MC: 20♁02'11				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	2m.10	14m.27	26m.18	11♁02	27♁49	2m.23	14m.37	26m.26	11♁11	28♁02	2m.36	14m.47	26m.33	11♁20	28♁15
68N	1m.12	12m.35	23m.36	9♁19	26♁51	1m.25	12m.45	23m.42	9♁28	27♁04	1m.38	12m.54	23m.49	9♁37	27♁16
69N	0m.31	11m.14	21m.38	8♁05	26♁09	0m.43	11m.23	21m.44	8♁14	26♁22	0m.56	11m.32	21m.50	8♁22	26♁34
70N	29♁47	9m.50	19m.36	6♁49	25♁27	0m.00	9m.59	19m.41	6♁57	25♁39	0m.12	10m.08	19m.47	7♁05	25♁51
71N	29♁03	8m.23	17m.29	5♁31	24♁43	29♁15	8m.32	17m.34	5♁39	24♁55	29♁27	8m.40	17m.39	5♁46	25♁07
72N	28♁17	6m.54	15m.18	4♁11	23♁58	28♁29	7m.02	15m.23	4♁18	24♁09	28♁41	7m.10	15m.27	4♁26	24♁21
73N	27♁30	5m.22	13m.03	2♁49	23♁12	27♁42	5m.30	13m.07	2♁56	23♁23	27♁54	5m.37	13m.11	3♁03	23♁35
74N	26♁42	3m.47	10m.45	1♁25	22♁25	26♁54	3m.55	10m.48	1♁32	22♁36	27♁05	4m.02	10m.51	1♁38	22♁48
75N	25♁53	2m.10	8m.22	0♁00	21♁37	26♁04	2m.18	8m.25	0♁06	21♁48	26♁16	2m.25	8m.28	0♁12	21♁59
76N	25♁03	0m.31	5m.56	28♁33	20♁49	25♁14	0m.38	5m.58	28♁39	21♁00	25♁25	0m.45	6m.01	28♁45	21♁11
77N	24♁12	28♁51	3m.27	27♁04	19♁59	24♁23	28♁57	3m.29	27♁10	20♁10	24♁34	29♁04	3m.31	27♁16	20♁21
78N	23♁20	27♁08	0m.55	25♁35	19♁10	23♁31	27♁15	0m.56	25♁40	19♁21	23♁42	27♁21	0m.58	25♁46	19♁31
79N	22♁28	25♁25	28♁20	24♁05	18♁20	22♁39	25♁31	28♁21	24♁10	18♁31	22♁50	25♁36	28♁22	24♁15	18♁41
80N	21♁35	23♁40	25♁44	22♁34	17♁30	21♁46	23♁46	25♁45	22♁39	17♁40	21♁57	23♁51	25♁45	22♁44	17♁51
81N	20♁42	21♁54	23♁06	21♁02	16♁40	20♁53	22♁00	23♁07	21♁07	16♁50	21♁04	22♁05	23♁07	21♁12	17♁00
82N	19♁49	20♁09	20♁28	19♁31	15♁50	20♁00	20♁14	20♁28	19♁36	16♁00	20♁11	20♁19	20♁28	19♁40	16♁10
83N	18♁29	14♁29	17♁50	18♁23	18♁56	18♁38	14♁34	17♁49	18♁28	19♁07	18♁47	14♁39	17♁49	18♁33	19♁18
84N	17♁43	12♁51	15♁11	16♁38	18♁04	17♁53	12♁56	15♁11	16♁43	18♁14	18♁02	13♁01	15♁11	16♁48	18♁25
85N	16♁58	11♁15	12♁34	14♁53	17♁12	17♁08	11♁20	12♁34	14♁58	17♁22	17♁17	11♁24	12♁33	15♁03	17♁33
86N	16♁14	9♁40	9♁58	13♁10	16♁20	16♁23	9♁45	9♁58	13♁15	16♁31	16♁32	9♁49	9♁57	13♁20	16♁41
87N	15♁30	8♁07	7♁24	11♁27	15♁29	15♁39	8♁11	7♁24	11♁33	15♁40	15♁49	8♁16	7♁24	11♁38	15♁50
88N	14♁47	6♁36	4♁53	9♁47	14♁39	14♁56	6♁41	4♁53	9♁52	14♁50	15♁06	6♁45	4♁53	9♁57	15♁01
89N	14♁05	5♁07	2♁25	8♁08	13♁50	14♁14	5♁12	2♁25	8♁13	14♁01	14♁23	5♁17	2♁24	8♁19	14♁12
90N	13♁24	3♁41	0♁00	6♁32	13♁02	13♁33	3♁46	0♁00	6♁37	13♁13	13♁42	3♁50	0♁00	6♁42	13♁24

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N

### SWISS EPHEMERIS Table of Houses (Method Alcabitius)

Lat	Sid.Time: 13h15m ARMC: 198°45' MC: 20♌18'13					Sid.Time: 13h16m ARMC: 199°00' MC: 20♌34'15					Sid.Time: 13h17m ARMC: 199°15' MC: 20♌50'17				
	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	21m.10	19♌39	17♌17	16♌17	17♌46	21m.25	19♌53	17♌31	16♌32	18♌02	21m.40	20♌07	17♌45	16♌47	18♌18
1N	21m.02	19♌24	16♌54	16♌01	17♌37	21m.17	19♌38	17♌08	16♌16	17♌53	21m.32	19♌51	17♌22	16♌31	18♌09
2N	20m.54	19♌08	16♌31	15♌44	17♌28	21m.09	19♌22	16♌45	15♌59	17♌44	21m.24	19♌36	16♌59	16♌14	18♌00
3N	20m.46	18♌53	16♌08	15♌27	17♌19	21m.01	19♌07	16♌22	15♌42	17♌35	21m.15	19♌21	16♌36	15♌57	17♌51
4N	20m.38	18♌38	15♌45	15♌10	17♌10	20m.52	18♌52	15♌59	15♌25	17♌26	21m.07	19♌05	16♌13	15♌41	17♌42
5N	20m.29	18♌22	15♌21	14♌53	17♌01	20m.44	18♌36	15♌35	15♌09	17♌17	20m.59	18♌50	15♌49	15♌24	17♌33
6N	20m.21	18♌06	14♌57	14♌36	16♌51	20m.36	18♌20	15♌12	14♌51	17♌08	20m.51	18♌34	15♌26	15♌07	17♌24
7N	20m.12	17♌50	14♌34	14♌19	16♌42	20m.27	18♌04	14♌48	14♌34	16♌58	20m.42	18♌18	15♌02	14♌49	17♌15
8N	20m.04	17♌34	14♌09	14♌02	16♌33	20m.19	17♌48	14♌24	14♌17	16♌49	20m.34	18♌03	14♌38	14♌32	17♌05
9N	19m.55	17♌18	13♌45	13♌44	16♌23	20m.10	17♌32	13♌59	14♌00	16♌40	20m.25	17♌46	14♌14	14♌15	16♌56
10N	19m.46	17♌02	13♌21	13♌27	16♌14	20m.01	17♌16	13♌35	13♌42	16♌30	20m.16	17♌30	13♌49	13♌57	16♌46
11N	19m.38	16♌46	12♌56	13♌09	16♌04	19m.53	17♌00	13♌10	13♌24	16♌20	20m.08	17♌14	13♌24	13♌39	16♌37
12N	19m.29	16♌29	12♌31	12♌51	15♌54	19m.44	16♌43	12♌45	13♌06	16♌11	19m.59	16♌57	12♌59	13♌21	16♌27
13N	19m.20	16♌12	12♌06	12♌33	15♌45	19m.35	16♌26	12♌20	12♌48	16♌01	19m.50	16♌40	12♌34	13♌03	16♌17
14N	19m.11	15♌55	11♌40	12♌15	15♌35	19m.26	16♌09	11♌54	12♌30	15♌51	19m.41	16♌23	12♌09	12♌45	16♌07
15N	19m.01	15♌38	11♌14	11♌56	15♌25	19m.16	15♌52	11♌29	12♌11	15♌41	19m.31	16♌06	11♌43	12♌26	15♌57
16N	18m.52	15♌20	10♌48	11♌37	15♌14	19m.07	15♌34	11♌02	11♌52	15♌31	19m.22	15♌48	11♌17	12♌08	15♌47
17N	18m.43	15♌02	10♌22	11♌18	15♌04	18m.58	15♌17	10♌36	11♌33	15♌20	19m.13	15♌31	10♌50	11♌49	15♌37
18N	18m.33	14♌44	9♌55	10♌59	14♌54	18m.48	14♌59	10♌09	11♌14	15♌10	19m.03	15♌13	10♌23	11♌29	15♌26
19N	18m.23	14♌26	9♌28	10♌40	14♌43	18m.38	14♌40	9♌42	10♌55	14♌59	18m.53	14♌54	9♌56	11♌10	15♌16
20N	18m.13	14♌07	9♌00	10♌20	14♌32	18m.28	14♌22	9♌14	10♌35	14♌49	18m.43	14♌36	9♌29	10♌50	15♌05
21N	18m.03	13♌49	8♌32	10♌00	14♌21	18m.18	14♌03	8♌46	10♌15	14♌38	18m.33	14♌17	9♌00	10♌30	14♌54
22N	17m.53	13♌29	8♌03	9♌39	14♌10	18m.08	13♌44	8♌18	9♌54	14♌27	18m.23	13♌58	8♌32	10♌10	14♌43
23N	17m.42	13♌10	7♌35	9♌19	13♌59	17m.57	13♌24	7♌49	9♌34	14♌15	18m.13	13♌38	8♌03	9♌49	14♌32
24N	17m.32	12♌50	7♌05	8♌58	13♌47	17m.47	13♌04	7♌19	9♌13	14♌04	18m.02	13♌18	7♌33	9♌28	14♌20
25N	17m.21	12♌30	6♌35	8♌36	13♌36	17m.36	12♌44	6♌49	8♌51	13♌52	17m.51	12♌58	7♌03	9♌06	14♌08
26N	17m.10	12♌09	6♌04	8♌14	13♌24	17m.25	12♌23	6♌19	8♌29	13♌40	17m.40	12♌37	6♌33	8♌44	13♌56
27N	16m.59	11♌48	5♌33	7♌52	13♌12	17m.14	12♌02	5♌47	8♌07	13♌28	17m.29	12♌16	6♌02	8♌22	13♌44
28N	16m.47	11♌26	5♌02	7♌29	12♌59	17m.02	11♌41	5♌16	7♌44	13♌16	17m.17	11♌55	5♌30	7♌59	13♌32
29N	16m.35	11♌04	4♌29	7♌06	12♌47	16m.50	11♌19	4♌43	7♌21	13♌03	17m.06	11♌33	4♌57	7♌36	13♌19
30N	16m.23	10♌42	3♌56	6♌43	12♌34	16m.38	10♌56	4♌10	6♌58	12♌50	16m.54	11♌10	4♌24	7♌13	13♌06
31N	16m.11	10♌19	3♌22	6♌19	12♌21	16m.26	10♌33	3♌36	6♌34	12♌37	16m.41	10♌47	3♌50	6♌49	12♌53
32N	15m.59	9♌55	2♌48	5♌54	12♌07	16m.14	10♌09	3♌02	6♌09	12♌23	16m.29	10♌24	3♌16	6♌24	12♌40
33N	15m.46	9♌31	2♌12	5♌29	11♌53	16m.01	9♌45	2♌26	5♌44	12♌09	16m.16	10♌00	2♌40	5♌59	12♌26
34N	15m.33	9♌06	1♌36	5♌04	11♌39	15m.48	9♌21	1♌50	5♌18	11♌55	16m.03	9♌35	2♌04	5♌33	12♌12
35N	15m.19	8♌41	0♌59	4♌37	11♌25	15m.34	8♌55	1♌13	4♌52	11♌41	15m.49	9♌09	1♌27	5♌07	11♌57
36N	15m.05	8♌15	0♌21	4♌10	11♌10	15m.20	8♌29	0♌35	4♌25	11♌26	15m.35	8♌43	0♌49	4♌40	11♌42
37N	14m.51	7♌48	29♌42	3♌43	10♌55	15m.06	8♌03	29♌56	3♌57	11♌11	15m.21	8♌17	0♌09	4♌12	11♌27
38N	14m.36	7♌21	29♌02	3♌15	10♌39	14m.51	7♌35	29♌16	3♌29	10♌55	15m.06	7♌49	29♌29	3♌44	11♌11
39N	14m.21	6♌53	28♌21	2♌46	10♌23	14m.36	7♌07	28♌34	3♌00	10♌39	14m.51	7♌21	28♌48	3♌15	10♌55
40N	14m.06	6♌24	27♌39	2♌16	10♌07	14m.21	6♌38	27♌52	2♌30	10♌23	14m.36	6♌52	28♌06	2♌45	10♌39
41N	13m.50	5♌54	26♌55	1♌46	9♌50	14m.05	6♌08	27♌08	2♌00	10♌06	14m.20	6♌22	27♌22	2♌14	10♌22
42N	13m.34	5♌23	26♌10	1♌14	9♌32	13m.49	5♌37	26♌24	1♌28	9♌48	14m.04	5♌51	26♌37	1♌43	10♌04
43N	13m.17	4♌51	25♌24	0♌42	9♌15	13m.32	5♌05	25♌37	0♌56	9♌30	13m.47	5♌19	25♌51	1♌10	9♌46
44N	12m.59	4♌19	24♌37	0♌09	8♌56	13m.14	4♌33	24♌50	0♌23	9♌12	13m.29	4♌46	25♌03	0♌37	9♌28
45N	12m.41	3♌45	23♌48	29♌35	8♌37	12m.56	3♌59	24♌01	29♌48	8♌53	13m.11	4♌12	24♌14	0♌02	9♌09
46N	12m.23	3♌10	22♌57	28♌59	8♌18	12m.38	3♌24	23♌10	29♌13	8♌33	12m.52	3♌37	23♌23	29♌27	8♌49
47N	12m.04	2♌34	22♌05	28♌23	7♌57	12m.18	2♌47	22♌17	28♌37	8♌13	12m.33	3♌01	22♌30	28♌50	8♌29
48N	11m.44	1♌56	21♌11	27♌46	7♌37	11m.59	2♌10	21♌23	27♌59	7♌52	12m.13	2♌24	21♌36	28♌13	8♌08
49N	11m.23	1♌18	20♌15	27♌07	7♌15	11m.38	1♌31	20♌27	27♌21	7♌30	11m.53	1♌45	20♌40	27♌34	7♌46
50N	11m.02	0♌38	19♌17	26♌27	6♌53	11m.17	0♌51	19♌29	26♌41	7♌08	11m.31	1♌04	19♌42	26♌54	7♌24
51N	10m.40	29m.56	18♌17	25♌46	6♌30	10m.55	0♌09	18♌29	25♌59	6♌45	11m.09	0♌23	18♌41	26♌12	7♌00
52N	10m.17	29m.13	17♌15	25♌04	6♌06	10m.32	29m.26	17♌27	25♌17	6♌21	10m.46	29m.39	17♌39	25♌30	6♌36
53N	9m.54	28m.29	16♌10	24♌20	5♌41	10m.08	28m.42	16♌22	24♌33	5♌57	10m.23	28m.55	16♌34	24♌45	6♌12
54N	9m.29	27m.42	15♌03	23♌34	5♌16	9m.44	27m.55	15♌15	23♌47	5♌31	9m.58	28m.08	15♌27	24♌00	5♌46
55N	9m.04	26m.54	13♌54	22♌47	4♌50	9m.18	27m.07	14♌05	23♌00	5♌05	9m.33	27m.19	14♌17	23♌12	5♌19
56N	8m.37	26m.04	12♌42	21♌59	4♌22	8m.52	26m.17	12♌53	22♌11	4♌37	9m.06	26m.29	13♌04	22♌23	4♌52
57N	8m.10	25m.12	11♌27	21♌08	3♌54	8m.24	25m.24	11♌38	21♌20	4♌09	8m.39	25m.37	11♌49	21♌32	4♌23
58N	7m.42	24m.18	10♌09	20♌16	3♌25	7m.56	24m.30	10♌20	20♌28	3♌39	8m.10	24m.42	10♌30	20♌40	3♌54
59N	7m.12	23m.22	8♌48	19♌22	2♌54	7m.26	23m.34	8♌58	19♌34	3♌09	7m.40	23m.46	9♌09	19♌45	3♌23
60N	6m.42	22m.23	7♌24	18♌27	2♌23	6m.55	22m.35	7♌34	18♌38	2♌37	7m.09	22m.47	7♌44	18♌49	2♌51
61N	6m.10	21m.22	5♌56	17♌29	1♌50	6m.23	21m.34	6♌06	17♌40	2♌05	6m.37	21m.45	6♌15	17♌51	2♌19
62N	5m.37	20m.19	4♌25	16♌29	1♌17	5m.50	20m.30	4♌34	16♌40	1♌31	6m.04	20m.42	4♌43	16♌50	1♌45
63N	5m.02	19m.13	2♌50	15♌27	0♌42	5m.16	19m.24	2♌59	15♌38	0♌56	5m.29	19m.35	3♌08	15♌48	1♌09
64N	4m.27	18m.05	1♌11	14♌23	0♌06	4m.40	18m.16	1♌20	14♌33	0♌19	4m.53	18m.26	1♌28	14♌43	0♌33
65N	3m.50	16m.54	29m.29	13♌17	29♌28	4m.03	17m.04	29m.37	13♌27	29♌42	4m.16	17m.15	29m.45	13♌37	29♌55
66N	3m.11	15m.40	27m.42	12♌09	28♌50	3m.25	15m.50	27m.49	12♌18	29♌03	3m.38	16m.00	27m.57	12♌27	29♌16
pc	2m.49	14m.57	26m.40	11♌29	28♌28	3m.02	15m.07	26m.47	11♌39	28♌41	3m.15	15m.17	26m.55	11♌48	28♌54

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N

### SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 13h15m ARMC: 198°45' MC: 20♁18'13					Sid.Time: 13h16m ARMC: 199°00' MC: 20♁34'15					Sid.Time: 13h17m ARMC: 199°15' MC: 20♁50'17				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	2m.49	14m.57	26m.40	11♁29	28♁28	3m.02	15m.07	26m.47	11♁39	28♁41	3m.15	15m.17	26m.55	11♁48	28♁54
68N	1m.51	13m.04	23m.56	9♁45	27♁29	2m.04	13m.14	24m.02	9♁54	27♁42	2m.16	13m.23	24m.09	10♁03	27♁55
69N	1m.08	11m.42	21m.56	8♁30	26♁47	1m.21	11m.51	22m.02	8♁39	26♁59	1m.34	12m.00	22m.08	8♁47	27♁12
70N	0m.25	10m.17	19m.52	7♁13	26♁03	0m.37	10m.26	19m.58	7♁21	26♁16	0m.49	10m.34	20m.03	7♁29	26♁28
71N	29♁40	8m.49	17m.44	5♁54	25♁19	29♁52	8m.57	17m.49	6♁02	25♁31	0m.04	9m.06	17m.54	6♁09	25♁43
72N	28♁53	7m.18	15m.32	4♁33	24♁33	29♁05	7m.27	15m.36	4♁40	24♁45	29♁17	7m.35	15m.41	4♁48	24♁57
73N	28♁06	5m.45	13m.15	3♁10	23♁47	28♁18	5m.53	13m.19	3♁17	23♁58	28♁29	6m.01	13m.23	3♁24	24♁10
74N	27♁17	4m.10	10m.55	1♁45	22♁59	27♁29	4m.17	10m.58	1♁52	23♁10	27♁40	4m.25	11m.02	1♁58	23♁22
75N	26♁27	2m.32	8m.31	0♁18	22♁11	26♁39	2m.39	8m.34	0♁25	22♁22	26♁50	2m.46	8m.36	0♁31	22♁33
76N	25♁37	0m.52	6m.03	28♁51	21♁22	25♁48	0m.59	6m.05	28♁56	21♁33	25♁59	1m.06	6m.08	29♁02	21♁44
77N	24♁45	29♁10	3m.32	27♁21	20♁32	24♁56	29♁17	3m.34	27♁27	20♁43	25♁08	29♁23	3m.36	27♁33	20♁54
78N	23♁53	27♁27	0m.59	25♁51	19♁42	24♁04	27♁33	1m.00	25♁57	19♁52	24♁15	27♁39	1m.02	26♁02	20♁03
79N	23♁01	25♁42	28♁23	24♁20	18♁52	23♁11	25♁48	28♁24	24♁25	19♁02	23♁22	25♁54	28♁25	24♁30	19♁12
80N	22♁08	23♁57	25♁46	22♁49	18♁01	22♁18	24♁03	25♁47	22♁54	18♁11	22♁29	24♁08	25♁47	22♁58	18♁22
81N	21♁14	22♁11	23♁07	21♁17	17♁11	21♁25	22♁16	23♁08	21♁22	17♁21	21♁36	22♁22	23♁08	21♁26	17♁31
82N	20♁21	20♁25	20♁28	19♁45	16♁20	19♁51	16♁29	20♁28	20♁30	20♁32	20♁00	16♁34	20♁28	20♁35	20♁43
83N	18♁56	14♁44	17♁49	18♁39	19♁28	19♁05	14♁49	17♁49	18♁44	19♁39	19♁15	14♁54	17♁49	18♁49	19♁50
84N	18♁11	13♁06	15♁10	16♁53	18♁36	18♁20	13♁11	15♁10	16♁58	18♁46	18♁29	13♁15	15♁10	17♁03	18♁57
85N	17♁26	11♁29	12♁33	15♁08	17♁43	17♁35	11♁34	12♁32	15♁14	17♁54	17♁44	11♁38	12♁32	15♁19	18♁05
86N	16♁41	9♁54	9♁57	13♁25	16♁52	16♁51	9♁59	9♁57	13♁30	17♁02	17♁00	10♁03	9♁56	13♁35	17♁13
87N	15♁58	8♁21	7♁23	11♁43	16♁01	16♁07	8♁25	7♁23	11♁48	16♁12	16♁16	8♁30	7♁22	11♁53	16♁22
88N	15♁15	6♁50	4♁52	10♁02	15♁11	15♁24	6♁55	4♁52	10♁08	15♁22	15♁33	6♁59	4♁52	10♁13	15♁33
89N	14♁33	5♁21	2♁24	8♁24	14♁22	14♁42	5♁26	2♁24	8♁29	14♁33	14♁51	5♁31	2♁24	8♁35	14♁44
90N	13♁51	3♁55	0♁00	6♁48	13♁35	14♁01	4♁00	0♁00	6♁53	13♁45	14♁10	4♁05	0♁00	6♁59	13♁56

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N

**SWISS EPHEMERIS Table of Houses (Method Alcabitus)**

Lat	Sid.Time: 13h18m ARMC: 199°30' MC: 21♁06'18					Sid.Time: 13h19m ARMC: 199°45' MC: 21♁22'19					Sid.Time: 13h20m ARMC: 200°00' MC: 21♁38'19				
	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	21m.55	20♁20	17♁59	17♁02	18♁34	22m.09	20♁34	18♁13	17♁18	18♁51	22m.24	20♁48	18♁27	17♁33	19♁07
1N	21m.47	20♁05	17♁36	16♁46	18♁25	22m.01	20♁19	17♁51	17♁01	18♁42	22m.16	20♁33	18♁05	17♁16	18♁58
2N	21m.38	19♁50	17♁13	16♁29	18♁16	21m.53	20♁04	17♁27	16♁44	18♁33	22m.08	20♁18	17♁42	17♁00	18♁49
3N	21m.30	19♁35	16♁50	16♁13	18♁07	21m.45	19♁49	17♁04	16♁28	18♁24	22m.00	20♁03	17♁18	16♁43	18♁40
4N	21m.22	19♁19	16♁27	15♁56	17♁58	21m.37	19♁33	16♁41	16♁11	18♁15	21m.52	19♁47	16♁55	16♁26	18♁31
5N	21m.14	19♁04	16♁03	15♁39	17♁49	21m.29	19♁18	16♁18	15♁54	18♁06	21m.43	19♁32	16♁32	16♁09	18♁22
6N	21m.05	18♁48	15♁40	15♁22	17♁40	21m.20	19♁02	15♁54	15♁37	17♁57	21m.35	19♁16	16♁08	15♁52	18♁13
7N	20m.57	18♁32	15♁16	15♁05	17♁31	21m.12	18♁46	15♁30	15♁20	17♁47	21m.27	19♁00	15♁44	15♁35	18♁04
8N	20m.48	18♁17	14♁52	14♁47	17♁22	21m.03	18♁31	15♁06	15♁03	17♁38	21m.18	18♁45	15♁20	15♁18	17♁54
9N	20m.40	18♁00	14♁38	14♁30	17♁12	20m.55	18♁15	14♁42	14♁45	17♁29	21m.10	18♁29	14♁56	15♁00	17♁45
10N	20m.31	17♁44	14♁03	14♁12	17♁03	20m.46	17♁58	14♁17	14♁28	17♁19	21m.01	18♁12	14♁32	14♁43	17♁35
11N	20m.22	17♁28	13♁39	13♁55	16♁53	20m.37	17♁42	13♁53	14♁10	17♁09	20m.52	17♁56	14♁07	14♁25	17♁26
12N	20m.14	17♁11	13♁14	13♁37	16♁43	20m.29	17♁25	13♁28	13♁52	17♁00	20m.43	17♁39	13♁42	14♁07	17♁16
13N	20m.05	16♁54	12♁48	13♁19	16♁34	20m.20	17♁08	13♁03	13♁34	16♁50	20m.35	17♁23	13♁17	13♁49	17♁06
14N	19m.56	16♁37	12♁23	13♁00	16♁24	20m.11	16♁51	12♁37	13♁15	16♁40	20m.25	17♁06	12♁51	13♁31	16♁56
15N	19m.46	16♁20	11♁57	12♁42	16♁14	20m.01	16♁34	12♁11	12♁57	16♁30	20m.16	16♁48	12♁26	13♁12	16♁46
16N	19m.37	16♁03	11♁31	12♁23	16♁03	19m.52	16♁17	11♁45	12♁38	16♁20	20m.07	16♁31	12♁00	12♁53	16♁36
17N	19m.28	15♁45	11♁04	12♁04	15♁53	19m.43	15♁59	11♁19	12♁19	16♁10	19m.58	16♁13	11♁33	12♁34	16♁26
18N	19m.18	15♁27	10♁38	11♁45	15♁43	19m.33	15♁41	10♁52	12♁00	15♁59	19m.48	15♁55	11♁06	12♁15	16♁15
19N	19m.08	15♁09	10♁10	11♁25	15♁32	19m.23	15♁23	10♁25	11♁40	15♁48	19m.38	15♁37	10♁39	11♁55	16♁05
20N	18m.58	14♁50	9♁43	11♁05	15♁21	19m.13	15♁04	9♁57	11♁20	15♁38	19m.28	15♁19	10♁11	11♁36	15♁54
21N	18m.48	14♁31	9♁15	10♁45	15♁10	19m.03	14♁45	9♁29	11♁00	15♁27	19m.18	15♁00	9♁43	11♁15	15♁43
22N	18m.38	14♁12	8♁46	10♁25	14♁59	18m.53	14♁26	9♁00	10♁40	15♁16	19m.08	14♁41	9♁15	10♁55	15♁32
23N	18m.28	13♁53	8♁17	10♁04	14♁48	18m.43	14♁07	8♁31	10♁19	15♁04	18m.58	14♁21	8♁46	10♁34	15♁21
24N	18m.17	13♁33	7♁48	9♁43	14♁36	18m.32	13♁47	8♁02	9♁58	14♁53	18m.47	14♁01	8♁16	10♁13	15♁09
25N	18m.06	13♁12	7♁18	9♁21	14♁25	18m.21	13♁27	7♁32	9♁36	14♁41	18m.36	13♁41	7♁46	9♁51	14♁57
26N	17m.55	12♁52	6♁47	8♁59	14♁13	18m.10	13♁06	7♁01	9♁14	14♁29	18m.25	13♁20	7♁15	9♁30	14♁45
27N	17m.44	12♁31	6♁16	8♁37	14♁01	17m.59	12♁45	6♁30	8♁52	14♁17	18m.14	12♁59	6♁44	9♁07	14♁33
28N	17m.32	12♁09	5♁44	8♁14	13♁48	17m.47	12♁23	5♁58	8♁29	14♁04	18m.03	12♁38	6♁12	8♁44	14♁21
29N	17m.21	11♁47	5♁11	7♁51	13♁35	17m.36	12♁01	5♁26	8♁06	13♁52	17m.51	12♁16	5♁40	8♁21	14♁08
30N	17m.09	11♁25	4♁38	7♁28	13♁22	17m.24	11♁39	4♁52	7♁43	13♁39	17m.39	11♁53	5♁07	7♁58	13♁55
31N	16m.56	11♁01	4♁04	7♁03	13♁09	17m.11	11♁16	4♁18	7♁18	13♁26	17m.27	11♁30	4♁33	7♁33	13♁42
32N	16m.44	10♁38	3♁30	6♁39	12♁56	16m.59	10♁52	3♁44	6♁54	13♁12	17m.14	11♁06	3♁58	7♁09	13♁28
33N	16m.31	10♁14	2♁54	6♁14	12♁42	16m.46	10♁28	3♁08	6♁28	12♁58	17m.01	10♁42	3♁22	6♁43	13♁14
34N	16m.18	9♁49	2♁18	5♁48	12♁28	16m.33	10♁03	2♁32	6♁03	12♁44	16m.48	10♁17	2♁46	6♁17	13♁00
35N	16m.04	9♁24	1♁41	5♁21	12♁13	16m.19	9♁38	1♁55	5♁36	12♁29	16m.34	9♁52	2♁08	5♁51	12♁46
36N	15m.50	8♁58	1♁02	4♁54	11♁58	16m.05	9♁12	1♁16	5♁09	12♁14	16m.20	9♁26	1♁30	5♁24	12♁31
37N	15m.36	8♁31	0♁23	4♁27	11♁43	15m.51	8♁45	0♁37	4♁41	11♁59	16m.06	8♁59	0♁51	4♁56	12♁15
38N	15m.21	8♁03	29♁43	3♁58	11♁27	15m.36	8♁17	29♁57	4♁13	11♁43	15m.51	8♁32	0♁11	4♁27	12♁00
39N	15m.06	7♁35	29♁02	3♁29	11♁11	15m.21	7♁49	29♁15	3♁44	11♁27	15m.36	8♁03	29♁29	3♁58	11♁43
40N	14m.51	7♁06	28♁19	2♁59	10♁55	15m.06	7♁20	28♁33	3♁14	11♁11	15m.21	7♁34	28♁46	3♁28	11♁27
41N	14m.35	6♁36	27♁35	2♁28	10♁38	14m.50	6♁50	27♁49	2♁43	10♁54	15m.05	7♁04	28♁03	2♁57	11♁10
42N	14m.18	6♁05	26♁50	1♁57	10♁20	14m.33	6♁19	27♁04	2♁11	10♁36	14m.48	6♁33	27♁17	2♁25	10♁52
43N	14m.02	5♁33	26♁04	1♁24	10♁02	14m.16	5♁47	26♁17	1♁38	10♁18	14m.31	6♁01	26♁31	1♁53	10♁34
44N	13m.44	5♁00	25♁16	0♁51	9♁44	13m.59	5♁14	25♁29	1♁05	9♁59	14m.14	5♁28	25♁43	1♁19	10♁15
45N	13m.26	4♁26	24♁27	0♁16	9♁24	13m.41	4♁40	24♁40	0♁30	9♁40	13m.56	4♁54	24♁53	0♁44	9♁56
46N	13m.07	3♁51	23♁36	29♁41	9♁05	13m.22	4♁05	23♁49	29♁55	9♁20	13m.37	4♁19	24♁02	0♁09	9♁36
47N	12m.48	3♁15	22♁43	29♁04	8♁44	13m.03	3♁28	22♁56	29♁18	9♁00	13m.18	3♁42	23♁09	29♁32	9♁16
48N	12m.28	2♁37	21♁49	28♁26	8♁23	12m.43	2♁51	22♁01	28♁40	8♁39	12m.58	3♁04	22♁14	28♁54	8♁54
49N	12m.07	1♁58	20♁52	27♁47	8♁01	12m.22	2♁12	21♁05	28♁01	8♁17	12m.37	2♁25	21♁18	28♁14	8♁33
50N	11m.46	1♁18	19♁54	27♁07	7♁39	12m.01	1♁31	20♁06	27♁21	7♁54	12m.15	1♁45	20♁19	27♁34	8♁10
51N	11m.24	0♁36	18♁53	26♁26	7♁16	11m.39	0♁49	19♁06	26♁39	7♁31	11m.53	1♁03	19♁18	26♁52	7♁46
52N	11m.01	29m.53	17♁51	25♁43	6♁52	11m.16	0♁06	18♁03	25♁56	7♁07	11m.30	0♁19	18♁15	26♁09	7♁22
53N	10m.37	29m.08	16♁46	24♁58	6♁27	10m.52	29m.21	16♁58	25♁11	6♁42	11m.06	29m.34	17♁09	25♁24	6♁57
54N	10m.13	28m.21	15♁38	24♁12	6♁01	10m.27	28m.34	15♁50	24♁25	6♁16	10m.41	28m.47	16♁02	24♁38	6♁31
55N	9m.47	27m.32	14♁28	23♁25	5♁34	10m.01	27m.45	14♁40	23♁37	5♁49	10m.16	27m.58	14♁51	23♁50	6♁04
56N	9m.20	26m.42	13♁15	22♁35	5♁07	9m.35	26m.54	13♁26	22♁48	5♁22	9m.49	27m.07	13♁38	23♁00	5♁36
57N	8m.53	25m.49	12♁00	21♁44	4♁38	9m.07	26m.02	12♁10	21♁56	4♁53	9m.21	26m.14	12♁21	22♁09	5♁08
58N	8m.24	24m.55	10♁41	20♁52	4♁08	8m.38	25m.07	10♁51	21♁03	4♁23	8m.52	26m.19	11♁02	21♁15	4♁38
59N	7m.54	23m.58	9♁19	19♁57	3♁38	8m.08	24m.10	9♁29	20♁09	3♁52	8m.22	24m.22	9♁40	20♁20	4♁06
60N	7m.23	22m.59	7♁54	19♁00	3♁06	7m.37	23m.10	8♁04	19♁12	3♁20	7m.51	23m.22	8♁14	19♁23	3♁34
61N	6m.51	21m.57	6♁25	18♁02	2♁33	7m.05	22m.09	6♁35	18♁13	2♁47	7m.19	22m.20	6♁44	18♁24	3♁01
62N	6m.18	20m.53	4♁53	17♁01	1♁58	6m.31	21m.04	5♁02	17♁12	2♁12	6m.45	21m.16	5♁11	17♁23	2♁26
63N	5m.43	19m.46	3♁17	15♁58	1♁23	5m.56	19m.58	3♁25	16♁09	1♁37	6m.10	20m.09	3♁34	16♁19	1♁51
64N	5m.07	18m.37	1♁37	14♁53	0♁46	5m.20	18m.48	1♁45	15♁04	1♁00	5m.34	18m.59	1♁53	15♁14	1♁14
65N	4m.29	17m.25	29m.53	13♁46	0♁09	4m.43	17m.36	0♁01	13♁56	0♁22	4m.56	17m.46	0♁09	14♁06	0♁35
66N	3m.51	16m.11	28m.04	12♁37	29♁29	4m.04	16m.21	28m.12	12♁46	29♁43	4m.17	16m.31	28m.19	12♁56	29♁56
pc	3m.28	15m.27	27m.02	11♁57	29♁07	3m.41	15m.37	27m.09	12♁06	29♁20	3m.54	15m.47	27m.16	12♁16	29♁33

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N

## SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 13h18m ARMC: 199°30' MC: 21♁06'18					Sid.Time: 13h19m ARMC: 199°45' MC: 21♁22'19					Sid.Time: 13h20m ARMC: 200°00' MC: 21♁38'19				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	3m.28	15m.27	27m.02	11♁57	29≈07	3m.41	15m.37	27m.09	12♁06	29≈20	3m.54	15m.47	27m.16	12♁16	29≈33
68N	2m.29	13m.33	24m.15	10♁12	28≈07	2m.42	13m.42	24m.22	10♁20	28≈20	2m.54	13m.52	24m.28	10♁29	28≈33
69N	1m.46	12m.09	22m.14	8♁56	27≈24	1m.59	12m.19	22m.20	9♁04	27≈37	2m.11	12m.28	22m.26	9♁12	27≈49
70N	1m.02	10m.43	20m.09	7♁37	26≈40	1m.14	10m.52	20m.14	7♁45	26≈53	1m.27	11m.01	20m.20	7♁53	27≈05
71N	0m.16	9m.14	17m.59	6♁17	25≈55	0m.28	9m.23	18m.04	6♁25	26≈07	0m.41	9m.31	18m.09	6♁32	26≈19
72N	29♁29	7m.43	15m.45	4♁55	25≈09	29♁41	7m.51	15m.49	5♁02	25≈21	29♁53	7m.59	15m.54	5♁09	25≈32
73N	28♁41	6m.09	13m.27	3♁31	24≈21	28♁53	6m.16	13m.31	3♁38	24≈33	29♁05	6m.24	13m.35	3♁45	24≈45
74N	27♁52	4m.32	11m.05	2♁05	23≈33	28♁04	4m.39	11m.08	2♁11	23≈45	28♁15	4m.47	11m.11	2♁18	23≈56
75N	27♁02	2m.53	8m.39	0♁37	22≈44	27♁13	3m.00	8m.42	0♁44	22≈55	27♁25	3m.07	8m.45	0♁50	23≈07
76N	26♁11	1m.12	6m.10	29♁08	21≈55	26♁22	1m.19	6m.12	29♁14	22≈06	26♁33	1m.26	6m.14	29♁20	22≈17
77N	25♁19	29♁30	3m.38	27♁38	21≈04	25♁30	29♁36	3m.40	27♁44	21≈15	25♁41	29♁42	3m.41	27♁50	21≈26
78N	24♁26	27♁45	1m.03	26♁07	20≈14	24♁37	27♁52	1m.04	26♁13	20≈24	24♁48	27♁58	1m.06	26♁18	20≈35
79N	23♁33	26♁00	28♁26	24♁36	19≈23	23♁44	26♁06	28♁27	24♁41	19≈33	23♁55	26♁12	28♁28	24♁46	19≈44
80N	22♁40	24♁14	25♁48	23♁03	18≈32	22♁51	24♁20	25♁48	23♁08	18≈42	23♁02	24♁25	25♁49	23♁13	18≈53
81N	21♁47	22♁27	23♁08	21♁31	17≈41	21♁57	22♁33	23♁08	21♁36	17≈51	22♁08	22♁38	23♁09	21♁40	18≈02
82N	20♁10	16≈39	20♁28	20♁41	20♁53	20♁19	16≈44	20♁28	20♁46	21♁04	20♁28	16≈49	20♁28	20♁51	21♁15
83N	19♁24	14≈59	17♁48	18♁54	20♁00	19♁33	15≈04	17♁48	19♁00	20♁11	19♁42	15≈08	17♁48	19♁05	20♁21
84N	18♁38	13≈20	15♁09	17♁09	19♁07	18♁47	13≈25	15♁09	17♁14	19♁18	18♁56	13≈30	15♁08	17♁19	19♁29
85N	17♁53	11≈43	12♁32	15♁24	18♁15	18♁02	11≈48	12♁31	15♁29	18♁26	18♁11	11≈52	12♁31	15♁34	18♁36
86N	17♁09	10≈08	9♁56	13♁40	17♁24	17♁18	10≈13	9♁55	13♁45	17♁34	17♁27	10≈17	9♁55	13♁50	17♁45
87N	16♁25	8≈35	7♁22	11♁58	16♁33	16♁34	8≈39	7♁21	12♁03	16♁44	16♁43	8≈44	7♁21	12♁08	16♁54
88N	15♁42	7≈04	4♁51	10♁18	15♁43	15♁51	7≈09	4♁51	10♁23	15♁54	16♁01	7≈13	4♁50	10♁28	16♁04
89N	15♁00	5≈36	2♁24	8♁40	14♁55	15♁10	5≈40	2♁23	8♁45	15♁05	15♁19	5≈45	2♁23	8♁51	15♁16
90N	14♁19	4≈10	0♁00	7♁04	14♁07	14♁29	4≈15	0♁00	7♁10	14♁18	14♁38	4≈20	0♁00	7♁15	14♁29

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N

# SWISS EPHEMERIS Table of Houses (Method Alcabitus)

Lat	Sid.Time: 13h21m ARMC: 200°15' MC: 21♌54'18					Sid.Time: 13h22m ARMC: 200°30' MC: 22♌10'17					Sid.Time: 13h23m ARMC: 200°45' MC: 22♌26'16				
	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	22m.39	21♌02	18♌41	17♌48	19♌23	22m.53	21♌16	18♌56	18♌03	19♌39	23m.08	21♌30	19♌10	18♌18	19♌56
1N	22m.31	20♌47	18♌39	17♌31	19♌14	22m.45	21♌01	18♌33	17♌47	19♌30	23m.00	21♌15	18♌47	18♌02	19♌47
2N	22m.23	20♌32	17♌56	17♌15	19♌05	22m.37	20♌46	18♌10	17♌30	19♌22	22m.52	21♌00	18♌24	17♌45	19♌38
3N	22m.15	20♌17	17♌33	16♌58	18♌56	22m.29	20♌30	17♌47	17♌13	19♌13	22m.44	20♌44	18♌01	17♌29	19♌29
4N	22m.06	20♌01	17♌09	16♌41	18♌47	22m.21	20♌15	17♌23	16♌57	19♌04	22m.36	20♌29	17♌38	17♌12	19♌20
5N	21m.58	19♌46	16♌46	16♌25	18♌38	22m.13	20♌00	17♌00	16♌40	18♌55	22m.28	20♌14	17♌14	16♌55	19♌11
6N	21m.50	19♌30	16♌22	16♌08	18♌29	22m.05	19♌44	16♌36	16♌23	18♌45	22m.20	19♌58	16♌51	16♌38	19♌02
7N	21m.42	19♌14	15♌58	15♌50	18♌20	21m.56	19♌28	16♌13	16♌06	18♌36	22m.11	19♌42	16♌27	16♌21	18♌53
8N	21m.33	18♌59	15♌35	15♌33	18♌11	21m.48	19♌13	15♌49	15♌48	18♌27	22m.03	19♌27	16♌03	16♌04	18♌43
9N	21m.25	18♌43	15♌10	15♌16	18♌01	21m.39	18♌57	15♌25	15♌31	18♌18	21m.54	19♌11	15♌39	15♌46	18♌34
10N	21m.16	18♌26	14♌46	14♌58	17♌52	21m.31	18♌40	15♌00	15♌13	18♌08	21m.46	18♌55	15♌14	15♌29	18♌24
11N	21m.07	18♌10	14♌21	14♌40	17♌42	21m.22	18♌24	14♌36	14♌56	17♌59	21m.37	18♌38	14♌50	15♌11	18♌15
12N	20m.58	17♌53	13♌56	14♌22	17♌32	21m.13	18♌08	14♌11	14♌38	17♌49	21m.28	18♌22	14♌25	14♌53	18♌05
13N	20m.49	17♌37	13♌31	14♌04	17♌23	21m.04	17♌51	13♌45	14♌20	17♌39	21m.19	18♌05	14♌00	14♌35	17♌55
14N	20m.40	17♌20	13♌06	13♌46	17♌13	21m.55	17♌34	13♌20	14♌01	17♌29	21m.10	17♌48	13♌34	14♌17	17♌46
15N	20m.31	17♌03	12♌40	13♌27	17♌03	20m.46	17♌17	12♌54	13♌43	17♌19	21m.01	17♌31	13♌09	13♌58	17♌36
16N	20m.22	16♌45	12♌14	13♌09	16♌53	20m.37	16♌59	12♌28	13♌24	17♌09	20m.52	17♌13	12♌42	13♌39	17♌25
17N	20m.13	16♌27	11♌47	12♌50	16♌42	20m.28	16♌42	12♌02	13♌05	16♌59	20m.42	16♌56	12♌16	13♌20	17♌15
18N	20m.03	16♌10	11♌20	12♌30	16♌32	20m.18	16♌24	11♌35	12♌46	16♌48	20m.33	16♌38	11♌49	13♌01	17♌05
19N	19m.53	15♌51	10♌53	12♌11	16♌21	20m.08	16♌06	11♌08	12♌26	16♌38	20m.23	16♌20	11♌22	12♌44	16♌54
20N	19m.43	15♌33	10♌26	11♌51	16♌10	19m.58	15♌47	10♌40	12♌06	16♌27	20m.13	16♌01	10♌54	12♌21	16♌43
21N	19m.33	15♌14	9♌58	11♌31	15♌59	19m.48	15♌28	10♌12	11♌46	16♌16	20m.03	15♌42	10♌26	12♌01	16♌32
22N	19m.23	14♌55	9♌29	11♌10	15♌48	19m.38	15♌09	9♌43	11♌25	16♌05	19m.53	15♌23	9♌58	11♌41	16♌21
23N	19m.13	14♌35	9♌00	10♌49	15♌37	19m.28	14♌50	9♌14	11♌05	15♌53	19m.43	15♌04	9♌29	11♌20	16♌10
24N	19m.02	14♌15	8♌30	10♌28	15♌25	19m.17	14♌30	8♌45	10♌43	15♌42	19m.32	14♌44	8♌59	10♌59	15♌58
25N	18m.51	13♌55	8♌00	10♌07	15♌14	19m.06	14♌09	8♌15	10♌22	15♌30	19m.21	14♌24	8♌29	10♌37	15♌46
26N	18m.40	13♌34	7♌30	9♌45	15♌02	18m.55	13♌49	7♌44	10♌00	15♌18	19m.10	14♌03	7♌58	10♌15	15♌34
27N	18m.29	13♌13	6♌58	9♌22	14♌50	18m.44	13♌28	7♌13	9♌37	15♌06	18m.59	13♌42	7♌27	9♌53	15♌22
28N	18m.18	12♌52	6♌26	9♌00	14♌37	18m.33	13♌06	6♌41	9♌15	14♌53	18m.48	13♌20	6♌55	9♌30	15♌10
29N	18m.06	12♌30	5♌54	8♌36	14♌24	18m.21	12♌44	6♌08	8♌51	14♌41	18m.36	12♌58	6♌22	9♌06	14♌57
30N	17m.54	12♌07	5♌21	8♌13	14♌11	18m.09	12♌22	5♌35	8♌28	14♌28	18m.24	12♌36	5♌49	8♌43	14♌44
31N	17m.42	11♌44	4♌47	7♌48	13♌58	17m.57	11♌58	5♌01	8♌03	14♌14	18m.12	12♌13	5♌15	8♌18	14♌31
32N	17m.29	11♌21	4♌12	7♌24	13♌44	17m.44	11♌35	4♌26	7♌38	14♌01	17m.59	11♌49	4♌40	7♌53	14♌17
33N	17m.16	10♌56	3♌36	6♌58	13♌31	17m.31	11♌11	3♌50	7♌13	13♌47	17m.46	11♌25	4♌04	7♌28	14♌03
34N	17m.03	10♌32	3♌00	6♌32	13♌16	17m.18	10♌46	3♌14	6♌47	13♌33	17m.33	11♌00	3♌28	7♌02	13♌49
35N	16m.49	10♌06	2♌22	6♌06	13♌02	17m.04	10♌20	2♌36	6♌21	13♌18	17m.19	10♌35	2♌50	6♌35	13♌34
36N	16m.35	9♌40	1♌44	5♌38	12♌47	16m.51	9♌54	1♌58	5♌53	13♌03	17m.06	10♌08	2♌12	6♌08	13♌19
37N	16m.21	9♌13	1♌05	5♌11	12♌31	16m.36	9♌27	1♌19	5♌25	12♌48	16m.51	9♌42	1♌33	5♌40	13♌04
38N	16m.07	8♌46	0♌24	4♌42	12♌16	16m.22	9♌00	0♌38	4♌57	12♌32	16m.37	9♌14	0♌52	5♌11	12♌48
39N	15m.51	8♌17	29♌43	4♌13	11♌59	16m.06	8♌31	29♌57	4♌27	12♌16	16m.21	8♌45	0♌10	4♌42	12♌32
40N	15m.36	7♌48	29♌00	3♌42	11♌43	15m.51	8♌02	29♌14	3♌57	11♌59	16m.06	8♌16	29♌27	4♌12	12♌15
41N	15m.20	7♌18	28♌16	3♌12	11♌26	15m.35	7♌32	28♌30	3♌26	11♌42	15m.50	7♌46	28♌43	3♌40	11♌58
42N	15m.03	6♌47	27♌31	2♌40	11♌08	15m.18	7♌01	27♌44	2♌54	11♌24	15m.33	7♌15	27♌58	3♌08	11♌40
43N	14m.46	6♌15	26♌44	2♌07	10♌50	15m.01	6♌29	26♌58	2♌21	11♌06	15m.16	6♌43	27♌11	2♌35	11♌22
44N	14m.29	5♌42	25♌56	1♌33	10♌31	14m.44	5♌56	26♌09	1♌47	10♌47	14m.59	6♌10	26♌23	2♌01	11♌03
45N	14m.11	5♌08	25♌06	0♌58	10♌12	14m.26	5♌21	25♌19	1♌12	10♌28	14m.40	5♌35	25♌33	1♌26	10♌43
46N	13m.52	4♌32	24♌15	0♌22	9♌52	14m.07	4♌46	24♌28	0♌36	10♌08	14m.22	5♌00	24♌41	0♌50	10♌23
47N	13m.33	3♌56	23♌22	29♌46	9♌31	13m.47	4♌09	23♌35	29♌59	9♌47	14m.02	4♌23	23♌48	0♌13	10♌03
48N	13m.12	3♌18	22♌27	29♌07	9♌10	13m.27	3♌31	22♌40	29♌21	9♌26	13m.42	3♌45	22♌53	29♌35	9♌41
49N	12m.52	2♌39	21♌30	28♌28	8♌48	13m.06	2♌52	21♌43	28♌42	9♌04	13m.21	3♌06	21♌56	28♌55	9♌19
50N	12m.30	1♌58	20♌31	27♌47	8♌25	12m.45	2♌11	20♌44	28♌01	8♌41	13m.00	2♌25	20♌56	28♌14	8♌56
51N	12m.08	1♌16	19♌30	27♌05	8♌02	12m.22	1♌29	19♌43	27♌18	8♌17	12m.37	1♌42	19♌55	27♌32	8♌33
52N	11m.45	0♌32	18♌27	26♌22	7♌38	11m.59	0♌45	18♌39	26♌35	7♌53	12m.14	0♌59	18♌51	26♌48	8♌08
53N	11m.21	29m.47	17♌21	25♌37	7♌12	11m.35	0♌00	17♌33	25♌50	7♌28	11m.50	0♌13	17♌45	26♌03	7♌43
54N	10m.56	29m.00	16♌13	24♌50	6♌46	11m.10	29m.12	16♌25	25♌03	7♌01	11m.25	29m.25	16♌37	25♌16	7♌17
55N	10m.30	28m.10	15♌02	24♌02	6♌19	10m.44	28m.23	15♌14	24♌15	6♌34	10m.59	28m.36	15♌25	24♌27	6♌49
56N	10m.03	27m.19	13♌49	23♌12	5♌51	10m.17	27m.32	14m.00	23♌25	6♌06	10m.32	27m.45	14♌11	23♌37	6♌21
57N	9m.35	26m.26	12♌32	22♌21	5♌22	9m.49	26m.39	12m.43	22♌33	5♌37	10m.04	26m.51	12m.54	22♌45	5m.52
58N	9m.06	25m.31	11♌13	21♌27	4m.52	9m.20	25m.43	11m.23	21♌39	5m.07	9m.34	25m.56	11m.34	21♌51	5m.21
59N	8m.36	24m.34	9m.50	20m.32	4m.21	8m.50	24m.46	10m.00	20m.43	4m.35	9m.04	24m.58	10m.11	20m.55	4m.50
60N	8m.05	23m.34	8m.24	19m.34	3m.49	8m.19	23m.46	8m.34	19m.46	4m.03	8m.33	23m.58	8m.44	19m.57	4m.17
61N	7m.32	22m.32	6m.54	18m.35	3m.15	7m.46	22m.43	7m.04	18m.46	3m.29	8m.00	22m.55	7m.13	18m.57	3m.43
62N	6m.58	21m.27	5m.20	17m.33	2m.40	7m.12	21m.38	5m.30	17m.44	2m.54	7m.26	21m.50	5m.39	17m.55	3m.08
63N	6m.23	20m.20	3m.43	16m.30	2m.04	6m.37	20m.31	3m.52	16m.40	2m.18	6m.50	20m.42	4m.01	16m.51	2m.32
64N	5m.47	19m.10	2m.02	15m.24	1m.27	6m.00	19m.20	2m.10	15m.34	1m.41	6m.14	19m.31	2m.19	15m.44	1m.54
65N	5m.09	17m.57	0m.17	14m.16	0m.49	5m.22	18m.07	0m.25	14m.25	1m.02	5m.35	18m.18	0m.33	14m.35	1m.16
66N	4m.30	16m.41	28m.27	13m.05	0m.09	4m.43	16m.51	28m.35	13m.15	0m.22	4m.56	17m.02	28m.42	13m.24	0m.35
pc	4m.07	15m.57	27m.24	12m.25	29m.46	4m.20	16m.07	27m.31	12m.34	29m.59	4m.33	16m.17	27m.38	12m.43	0m.12

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N



### SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 13h21m ARMC: 200°15' MC: 21♁54'18					Sid.Time: 13h22m ARMC: 200°30' MC: 22♁10'17					Sid.Time: 13h23m ARMC: 200°45' MC: 22♁26'16				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	4m.07	15m.57	27m.24	12♁25	29♁46	4m.20	16m.07	27m.31	12♁34	29♁59	4m.33	16m.17	27m.38	12♁43	0♁12
68N	3m.07	14m.01	24m.35	10♁38	28♁46	3m.20	14m.11	24m.41	10♁47	28♁58	3m.33	14m.20	24m.48	10♁55	29♁11
69N	2m.24	12m.37	22m.32	9♁21	28♁02	2m.36	12m.46	22m.38	9♁29	28♁15	2m.49	12m.55	22m.44	9♁37	28♁27
70N	1m.39	11m.10	20m.25	8♁01	27♁17	1m.51	11m.19	20m.31	8♁09	27♁30	2m.04	11m.27	20m.36	8♁17	27♁42
71N	0m.53	9m.40	18m.14	6♁40	26♁31	1m.05	9m.48	18m.19	6♁48	26♁43	1m.17	9m.57	18m.24	6♁55	26♁55
72N	0m.05	8m.07	15m.58	5♁17	25♁44	0m.17	8m.15	16m.03	5♁24	25♁56	0m.29	8m.23	16m.07	5♁31	26♁08
73N	29♁17	6m.32	13m.38	3♁51	24♁56	29♁29	6m.40	13m.42	3♁58	25♁08	29♁40	6m.47	13m.46	4♁05	25♁20
74N	28♁27	4m.54	11m.15	2♁24	24♁07	28♁39	5m.02	11m.18	2♁31	24♁19	28♁50	5m.09	11m.21	2♁38	24♁30
75N	27♁36	3m.14	8m.47	0♁56	23♁18	27♁48	3m.21	8m.50	1♁02	23♁29	27♁59	3m.28	8m.53	1♁08	23♁40
76N	26♁45	1m.32	6m.17	29♁26	22♁28	26♁56	1m.39	6m.19	29♁32	22♁38	27♁07	1m.46	6m.21	29♁38	22♁49
77N	25♁52	29♁49	3m.43	27♁55	21♁37	26♁04	29♁55	3m.45	28♁01	21♁48	26♁15	0m.02	3m.46	28♁06	21♁58
78N	24♁59	28♁04	1m.07	26♁23	20♁46	25♁10	28♁10	1m.08	26♁29	20♁56	25♁21	28♁16	1m.09	26♁34	21♁07
79N	24♁06	26♁18	28♁29	24♁51	19♁54	24♁17	26♁24	28♁30	24♁56	20♁05	24♁28	26♁29	28♁30	25♁01	20♁15
80N	23♁12	24♁31	25♁49	23♁18	19♁03	23♁23	24♁37	25♁50	23♁23	19♁13	23♁34	24♁42	25♁50	23♁28	19♁24
81N	22♁19	22♁44	23♁09	21♁45	18♁12	22♁29	22♁49	23♁09	21♁50	18♁22	22♁40	22♁55	23♁09	21♁54	18♁32
82N	20♁37	16♁54	20♁28	20♁57	21♁25	20♁46	16♁59	20♁28	21♁02	21♁36	20♁56	17♁04	20♁28	21♁07	21♁46
83N	19♁51	15♁13	17♁48	19♁10	20♁32	20♁00	15♁18	17♁47	19♁15	20♁42	20♁09	15♁23	17♁47	19♁20	20♁53
84N	19♁06	13♁34	15♁08	17♁24	19♁39	19♁15	13♁39	15♁08	17♁29	19♁50	19♁24	13♁44	15♁07	17♁34	20♁00
85N	18♁21	11♁57	12♁30	15♁39	18♁47	18♁30	12♁02	12♁29	15♁44	18♁57	18♁39	12♁06	12♁29	15♁49	19♁08
86N	17♁36	10♁22	9♁54	13♁55	17♁55	17♁45	10♁26	9♁53	14♁00	18♁06	17♁54	10♁31	9♁53	14♁05	18♁16
87N	16♁53	8♁49	7♁21	12♁13	17♁05	17♁02	8♁53	7♁20	12♁19	17♁15	17♁11	8♁58	7♁20	12♁24	17♁26
88N	16♁10	7♁18	4♁50	10♁34	16♁15	16♁19	7♁23	4♁50	10♁39	16♁26	16♁28	7♁27	4♁49	10♁44	16♁36
89N	15♁28	5♁50	2♁23	8♁56	15♁27	15♁37	5♁55	2♁23	9♁01	15♁37	15♁46	5♁59	2♁23	9♁06	15♁48
90N	14♁47	4♁24	0♁00	7♁21	14♁39	14♁57	4♁29	0♁00	7♁26	14♁50	15♁06	4♁34	0♁00	7♁31	15♁01

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N



### SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 13h24m ARMC: 201°00' MC: 22♁42'14					Sid.Time: 13h25m ARMC: 201°15' MC: 22♁58'12					Sid.Time: 13h26m ARMC: 201°30' MC: 23♁14'09				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	4m.46	16m.27	27m.45	12♁53	0♁25	4m.59	16m.37	27m.53	13♁02	0♁38	5m.12	16m.47	28m.00	13♁11	0♁52
68N	3m.45	14m.30	24m.54	11♁04	29♁24	3m.58	14m.39	25m.01	11♁13	29♁37	4m.11	14m.49	25m.07	11♁21	29♁49
69N	3m.01	13m.04	22m.50	9♁46	28♁40	3m.14	13m.14	22m.56	9♁54	28♁52	3m.26	13m.23	23m.02	10♁02	29♁05
70N	2m.16	11m.36	20m.42	8♁25	27♁54	2m.28	11m.45	20m.47	8♁33	28♁06	2m.41	11m.54	20m.52	8♁41	28♁19
71N	1m.29	10m.05	18m.29	7♁03	27♁08	1m.41	10m.14	18m.33	7♁10	27♁20	1m.53	10m.22	18m.38	7♁18	27♁32
72N	0m.41	8m.31	16m.11	5♁38	26♁20	0m.53	8m.39	16m.15	5♁46	26♁32	1m.05	8m.47	16m.20	5♁53	26♁44
73N	29♁52	6m.55	13m.50	4♁12	25♁31	0m.04	7m.03	13m.53	4♁19	25♁43	0m.16	7m.10	13m.57	4♁26	25♁54
74N	29♁02	5m.16	11m.24	2♁44	24♁42	29♁13	5m.24	11m.28	2♁51	24♁53	29♁25	5m.31	11m.31	2♁57	25♁04
75N	28♁11	3m.35	8m.55	1♁14	23♁51	28♁22	3m.42	8m.58	1♁21	24♁03	28♁33	3m.49	9m.01	1♁27	24♁14
76N	27♁19	1m.52	6m.23	29♁44	23♁00	27♁30	1m.59	6m.25	29♁50	23♁11	27♁41	2m.06	6m.27	29♁55	23♁22
77N	26♁26	0m.08	3m.48	28♁12	22♁09	26♁37	0m.14	3m.50	28♁17	22♁20	26♁48	0m.20	3m.51	28♁23	22♁31
78N	25♁32	28♁22	1m.10	26♁39	21♁17	25♁43	28♁28	1m.12	26♁44	21♁28	25♁54	28♁34	1m.13	26♁50	21♁39
79N	24♁39	26♁35	28♁31	25♁06	20♁26	24♁50	26♁41	28♁32	25♁11	20♁36	25♁00	26♁47	28♁32	25♁16	20♁46
80N	23♁45	24♁48	25♁50	23♁33	19♁34	23♁55	24♁53	25♁51	23♁37	19♁44	24♁06	24♁59	25♁51	23♁42	19♁54
81N	22♁51	23♁00	23♁09	21♁59	18♁42	23♁01	23♁05	23♁09	22♁04	18♁52	22♁10	19♁01	23♁09	23♁11	23♁12
82N	21♁05	17♁09	20♁27	21♁12	21♁57	21♁14	17♁14	20♁27	21♁17	22♁08	21♁23	17♁18	20♁27	21♁23	22♁18
83N	20♁19	15♁28	17♁46	19♁25	21♁04	20♁28	15♁32	17♁46	19♁30	21♁14	20♁37	15♁37	17♁46	19♁35	21♁25
84N	19♁33	13♁48	15♁07	17♁39	20♁11	19♁42	13♁53	15♁06	17♁44	20♁21	19♁51	13♁58	15♁05	17♁49	20♁32
85N	18♁48	12♁11	12♁28	15♁54	19♁18	18♁57	12♁16	12♁28	15♁59	19♁29	19♁06	12♁20	12♁27	16♁04	19♁39
86N	18♁03	10♁36	9♁52	14♁10	18♁27	18♁13	10♁40	9♁52	14♁15	18♁38	18♁22	10♁45	9♁51	14♁20	18♁48
87N	17♁20	9♁03	7♁19	12♁29	17♁36	17♁29	9♁07	7♁19	12♁34	17♁47	17♁38	9♁12	7♁18	12♁39	17♁58
88N	16♁37	7♁32	4♁49	10♁49	16♁47	16♁46	7♁37	4♁49	10♁54	16♁58	16♁56	7♁41	4♁48	10♁59	17♁08
89N	15♁56	6♁04	2♁22	9♁12	15♁59	16♁05	6♁09	2♁22	9♁17	16♁09	16♁14	6♁14	2♁22	9♁22	16♁20
90N	15♁15	4♁39	0♁00	7♁37	15♁12	15♁24	4♁44	0♁00	7♁42	15♁22	15♁34	4♁49	0♁00	7♁48	15♁33

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N



### SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 13h27m ARMC: 201°45' MC: 23♁30'05					Sid.Time: 13h28m ARMC: 202°00' MC: 23♁46'01					Sid.Time: 13h29m ARMC: 202°15' MC: 24♁01'57				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	5m.25	16m.57	28m.07	13♁20	1♁05	5m.38	17m.07	28m.14	13♁30	1♁18	5m.51	17m.17	28m.22	13♁39	1♁31
68N	4m.23	14m.58	25m.14	11♁30	0♁02	4m.36	15m.08	25m.20	11♁39	0♁15	4m.48	15m.17	25m.27	11♁48	0♁28
69N	3m.39	13m.32	23m.08	10♁11	29♁17	3m.51	13m.41	23m.14	10♁19	29♁30	4m.04	13m.50	23m.20	10♁27	29♁42
70N	2m.53	12m.02	20m.58	8♁49	28♁31	3m.05	12m.11	21m.03	8♁57	28♁43	3m.17	12m.20	21m.09	9♁05	28♁56
71N	2m.06	10m.30	18m.43	7♁26	27♁44	2m.18	10m.39	18m.48	7♁33	27♁56	2m.30	10m.47	18m.53	7♁41	28♁08
72N	1m.17	8m.55	16m.24	6♁00	26♁55	1m.29	9m.03	16m.28	6♁07	27♁07	1m.41	9m.11	16m.32	6♁14	27♁19
73N	0m.27	7m.18	14m.01	4♁33	26♁06	0m.39	7m.26	14m.04	4♁39	26♁18	0m.51	7m.33	14m.08	4♁46	26♁29
74N	29♁37	5m.38	11m.34	3♁03	25♁16	29♁48	5m.45	11m.37	3♁10	25♁27	0m.00	5m.53	11m.40	3♁16	25♁39
75N	28♁45	3m.56	9m.03	1♁33	24♁25	28♁56	4m.03	9m.06	1♁39	24♁36	29♁08	4m.10	9m.08	1♁45	24♁47
76N	27♁52	2m.12	6m.29	0♁01	23♁33	28♁03	2m.19	6m.31	0♁07	23♁44	28♁15	2m.25	6m.33	0♁13	23♁55
77N	26♁59	0m.27	3m.53	28♁28	22♁41	27♁10	0m.33	3m.54	28♁34	22♁52	27♁21	0m.39	3m.56	28♁39	23♁03
78N	26♁05	28♁40	1m.14	26♁55	21♁49	26♁16	28♁46	1m.15	27♁00	22♁00	26♁27	28♁52	1m.16	27♁05	22♁10
79N	25♁11	26♁52	28♁33	25♁21	20♁57	25♁22	26♁58	28♁34	25♁26	21♁07	25♁33	27♁04	28♁34	25♁31	21♁18
80N	24♁17	25♁04	25♁51	23♁47	20♁05	24♁28	25♁10	25♁52	23♁52	20♁15	24♁38	25♁15	25♁52	23♁56	20♁25
81N	22♁19	19♁06	23♁09	23♁16	23♁23	22♁28	19♁11	23♁09	23♁21	23♁33	22♁37	19♁16	23♁09	23♁26	23♁44
82N	21♁32	17♁23	20♁27	21♁28	22♁29	21♁41	17♁28	20♁26	21♁33	22♁39	21♁50	17♁33	20♁26	21♁38	22♁50
83N	20♁46	15♁42	17♁45	19♁40	21♁35	20♁55	15♁47	17♁45	19♁45	21♁46	21♁04	15♁51	17♁44	19♁50	21♁56
84N	20♁00	14♁02	15♁05	17♁54	20♁42	20♁09	14♁07	15♁04	17♁59	20♁53	20♁18	14♁12	15♁04	18♁04	21♁03
85N	19♁15	12♁25	12♁27	16♁09	19♁50	19♁24	12♁29	12♁26	16♁14	20♁00	19♁33	12♁34	12♁25	16♁19	20♁11
86N	18♁31	10♁49	9♁51	14♁25	18♁59	18♁40	10♁54	9♁50	14♁30	19♁09	18♁49	10♁59	9♁49	14♁35	19♁20
87N	17♁47	9♁16	7♁18	12♁44	18♁08	17♁56	9♁21	7♁17	12♁49	18♁19	18♁05	9♁26	7♁16	12♁54	18♁29
88N	17♁05	7♁46	4♁48	11♁05	17♁19	17♁14	7♁51	4♁47	11♁10	17♁30	17♁23	7♁55	4♁47	11♁15	17♁40
89N	16♁23	6♁19	2♁22	9♁28	16♁31	16♁33	6♁23	2♁21	9♁33	16♁42	16♁42	6♁28	2♁21	9♁38	16♁52
90N	15♁43	4♁54	0♁00	7♁53	15♁44	15♁52	4♁59	0♁00	7♁59	15♁55	16♁02	5♁03	0♁00	8♁04	16♁06

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N



# SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 13h30m ARMC: 202°30' MC: 24♁17'52					Sid.Time: 13h31m ARMC: 202°45' MC: 24♁33'46					Sid.Time: 13h32m ARMC: 203°00' MC: 24♁49'40				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	6m.03	17m.27	28m.29	13♁48	1♁44	6m.16	17m.37	28m.36	13♁57	1♁57	6m.29	17m.47	28m.43	14♁07	2♁10
68N	5m.01	15m.27	25m.33	11♁56	0♁41	5m.14	15m.36	25m.40	12♁05	0♁53	5m.26	15m.46	25m.46	12♁14	1♁06
69N	4m.16	13m.59	23m.26	10♁36	29♁55	4m.28	14m.08	23m.32	10♁44	0♁08	4m.41	14m.17	23m.38	10♁52	0♁20
70N	3m.30	12m.29	21m.14	9♁13	29♁08	3m.42	12m.37	21m.19	9♁21	29♁20	3m.54	12m.46	21m.25	9♁29	29♁33
71N	2m.42	10m.55	18m.57	7♁48	28♁20	2m.54	11m.04	19m.02	7♁56	28♁32	3m.06	11m.12	19m.07	8♁03	28♁44
72N	1m.53	9m.19	16m.37	6♁22	27♁31	2m.05	9m.27	16m.41	6♁29	27♁43	2m.16	9m.35	16m.45	6♁36	27♁55
73N	1m.02	7m.41	14m.12	4♁53	26♁41	1m.14	7m.48	14m.15	5♁00	26♁53	1m.26	7m.56	14m.19	5♁06	27♁04
74N	0m.11	6m.00	11m.43	3♁23	25♁50	0m.23	6m.07	11m.46	3♁29	26♁01	0m.34	6m.14	11m.49	3♁36	26♁13
75N	29♁19	4m.17	9m.11	1♁51	24♁58	29♁30	4m.24	9m.13	1♁57	25♁10	29♁41	4m.30	9m.15	2♁03	25♁21
76N	28♁26	2m.32	6m.35	0♁18	24♁06	28♁37	2m.38	6m.37	0♁24	24♁17	28♁48	2m.45	6m.39	0♁30	24♁28
77N	27♁32	0m.45	3m.57	28♁45	23♁14	27♁43	0m.51	3m.58	28♁50	23♁24	27♁54	0m.58	4m.00	28♁55	23♁35
78N	26♁38	28♁58	1m.17	27♁10	22♁21	26♁49	29♁04	1m.18	27♁16	22♁31	27♁00	29♁09	1m.19	27♁21	22♁42
79N	25♁43	27♁09	28♁35	25♁36	21♁28	25♁54	27♁15	28♁35	25♁41	21♁38	26♁05	27♁21	28♁36	25♁46	21♁49
80N	24♁49	25♁20	25♁52	24♁01	20♁35	25♁00	25♁26	25♁52	24♁06	20♁46	25♁10	25♁31	25♁52	24♁10	20♁56
81N	22♁46	19♁21	23♁09	23♁32	23♁55	22♁56	19♁26	23♁09	23♁37	24♁05	23♁05	19♁31	23♁08	23♁42	24♁16
82N	22♁00	17♁38	20♁26	21♁43	23♁00	22♁09	17♁43	20♁25	21♁48	23♁11	22♁18	17♁48	20♁25	21♁53	23♁21
83N	21♁13	15♁56	17♁44	19♁55	22♁07	21♁22	16♁01	17♁43	20♁00	22♁17	21♁31	16♁06	17♁43	20♁05	22♁28
84N	20♁27	14♁16	15♁03	18♁09	21♁14	20♁36	14♁21	15♁02	18♁14	21♁24	20♁45	14♁25	15♁02	18♁19	21♁35
85N	19♁42	12♁39	12♁25	16♁24	20♁21	19♁51	12♁43	12♁24	16♁29	20♁32	20♁00	12♁48	12♁23	16♁34	20♁42
86N	18♁58	11♁03	9♁49	14♁40	19♁30	19♁07	11♁08	9♁48	14♁45	19♁41	19♁16	11♁12	9♁47	14♁50	19♁51
87N	18♁14	9♁30	7♁16	12♁59	18♁40	18♁24	9♁35	7♁15	13♁04	18♁50	18♁33	9♁39	7♁15	13♁09	19♁01
88N	17♁32	8♁00	4♁47	11♁20	17♁51	17♁41	8♁05	4♁46	11♁25	18♁01	17♁50	8♁09	4♁46	11♁30	18♁12
89N	16♁51	6♁33	2♁21	9♁43	17♁03	17♁00	6♁38	2♁21	9♁49	17♁14	17♁09	6♁42	2♁21	9♁54	17♁24
90N	16♁11	5♁08	0♁00	8♁09	16♁16	16♁20	5♁13	0♁00	8♁15	16♁27	16♁29	5♁18	0♁00	8♁20	16♁38

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N





# SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 13h33m ARMC: 203°15' MC: 25♁05'33					Sid.Time: 13h34m ARMC: 203°30' MC: 25♁21'26					Sid.Time: 13h35m ARMC: 203°45' MC: 25♁37'18				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	6m.42	17m.57	28m.51	14♁16	2♁23	6m.55	18m.07	28m.58	14♁25	2♁37	7m.08	18m.17	29m.05	14♁35	2♁50
68N	5m.39	15m.55	25m.53	12♁22	1♁19	5m.51	16m.04	25m.59	12♁31	1♁32	6m.04	16m.14	26m.06	12♁40	1♁45
69N	4m.53	14m.26	23m.44	11♁01	0♁33	5m.06	14m.35	23m.49	11♁09	0♁45	5m.18	14m.44	23m.55	11♁17	0♁58
70N	4m.06	12m.55	21m.30	9♁37	29♁45	4m.18	13m.03	21m.35	9♁45	29♁57	4m.31	13m.12	21m.40	9♁53	0♁10
71N	3m.18	11m.20	19m.12	8♁11	28♁56	3m.30	11m.29	19m.16	8♁18	29♁08	3m.42	11m.37	19m.21	8♁26	29♁21
72N	2m.28	9m.43	16m.49	6♁43	28♁07	2m.40	9m.51	16m.53	6♁50	28♁18	2m.52	9m.59	16m.57	6♁57	28♁30
73N	1m.37	8m.03	14m.22	5♁13	27♁16	1m.49	8m.11	14m.26	5♁20	27♁27	2m.01	8m.18	14m.29	5♁27	27♁39
74N	0m.46	6m.21	11m.52	3♁42	26♁24	0m.57	6m.28	11m.55	3♁48	26♁35	1m.08	6m.35	11m.58	3♁55	26♁47
75N	29♁53	4m.37	9m.18	2♁09	25♁32	0m.04	4m.44	9m.20	2♁15	25♁43	0m.15	4m.51	9m.22	2♁21	25♁54
76N	28♁59	2m.51	6m.41	0♁35	24♁39	29♁10	2m.58	6m.43	0♁41	24♁50	29♁21	3m.04	6m.44	0♁47	25♁01
77N	28♁05	1m.04	4m.01	29♁01	23♁46	28♁16	1m.10	4m.02	29♁06	23♁57	28♁27	1m.16	4m.04	29♁12	24♁07
78N	27♁10	29♁15	1m.19	27♁26	22♁53	27♁21	29♁21	1m.20	27♁31	23♁03	27♁32	29♁27	1m.21	27♁36	23♁14
79N	26♁16	27♁26	28♁36	25♁50	21♁59	26♁26	27♁32	28♁37	25♁55	22♁10	26♁37	27♁37	28♁37	26♁00	22♁20
80N	25♁21	25♁37	25♁52	24♁15	21♁06	25♁31	25♁42	25♁52	24♁20	21♁16	25♁42	25♁47	25♁53	24♁24	21♁27
81N	23♁14	19♁36	23♁08	23♁47	24♁26	23♁23	19♁41	23♁08	23♁52	24♁37	23♁32	19♁46	23♁08	23♁58	24♁47
82N	22♁27	17♁52	20♁25	21♁58	23♁32	22♁36	17♁57	20♁24	22♁03	23♁42	22♁45	18♁02	20♁24	22♁08	23♁53
83N	21♁40	16♁10	17♁42	20♁10	22♁38	21♁49	16♁15	17♁41	20♁15	22♁49	21♁58	16♁19	17♁41	20♁20	22♁59
84N	20♁54	14♁30	15♁01	18♁24	21♁45	21♁03	14♁35	15♁00	18♁29	21♁55	21♁12	14♁39	15♁00	18♁33	22♁06
85N	20♁09	12♁52	12♁23	16♁38	20♁53	20♁18	12♁57	12♁22	16♁43	21♁03	20♁27	13♁01	12♁21	16♁48	21♁14
86N	19♁25	11♁17	9♁47	14♁55	20♁02	19♁34	11♁21	9♁46	15♁00	20♁12	19♁43	11♁26	9♁45	15♁05	20♁22
87N	18♁42	9♁44	7♁14	13♁14	19♁11	18♁51	9♁49	7♁14	13♁19	19♁22	19♁00	9♁53	7♁13	13♁24	19♁32
88N	18♁00	8♁14	4♁45	11♁35	18♁23	18♁09	8♁19	4♁45	11♁41	18♁33	18♁18	8♁23	4♁44	11♁46	18♁44
89N	17♁18	6♁47	2♁20	9♁59	17♁35	17♁28	6♁52	2♁20	10♁04	17♁46	17♁37	6♁57	2♁20	10♁10	17♁56
90N	16♁39	5♁23	0♁00	8♁26	16♁49	16♁48	5♁28	0♁00	8♁31	16♁59	16♁57	5♁33	0♁00	8♁37	17♁10

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon: 23^\circ 26' 21''$ , polar circle (pc):  $66^\circ 33' 39''$



# SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 13h36m ARMC: 204°00' MC: 25♁53'10					Sid.Time: 13h37m ARMC: 204°15' MC: 26♁09'01					Sid.Time: 13h38m ARMC: 204°30' MC: 26♁24'51				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	7m.21	18m.27	29m.12	14♁44	3♁03	7m.33	18m.37	29m.19	14♁53	3♁16	7m.46	18m.47	29m.27	15♁02	3♁29
68N	6m.17	16m.23	26m.12	12♁49	1♁58	6m.29	16m.33	26m.18	12♁57	2♁10	6m.42	16m.42	26m.25	13♁06	2♁23
69N	5m.30	14m.53	24m.01	11♁26	1♁10	5m.43	15m.02	24m.07	11♁34	1♁23	5m.55	15m.11	24m.13	11♁42	1♁36
70N	4m.43	13m.21	21m.46	10♁01	0♁22	4m.55	13m.29	21m.51	10♁09	0♁34	5m.07	13m.38	21m.56	10♁16	0♁47
71N	3m.54	11m.45	19m.26	8♁33	29♁33	4m.06	11m.53	19m.30	8♁41	29♁45	4m.18	12m.01	19m.35	8♁48	29♁57
72N	3m.04	10m.07	17m.01	7♁04	28♁42	3m.15	10m.14	17m.05	7♁11	28♁54	3m.27	10m.22	17m.09	7♁18	29♁06
73N	2m.12	8m.26	14m.33	5♁33	27♁51	2m.24	8m.33	14m.36	5♁40	28♁02	2m.35	8m.41	14m.40	5♁47	28♁14
74N	1m.20	6m.43	12m.00	4♁01	26♁58	1m.31	6m.50	12m.03	4♁07	27♁10	1m.43	6m.57	12m.06	4♁13	27♁21
75N	0m.27	4m.57	9m.25	2♁27	26♁05	0m.38	5m.04	9m.27	2♁33	26♁16	0m.49	5m.11	9m.29	2♁39	26♁27
76N	29♁32	3m.10	6m.46	0♁52	25♁12	29♁44	3m.17	6m.48	0♁58	25♁23	29♁55	3m.23	6m.49	1♁04	25♁34
77N	28♁38	1m.22	4m.05	29♁17	24♁18	28♁49	1m.28	4m.06	29♁22	24♁29	29♁00	1m.34	4m.07	29♁27	24♁39
78N	27♁43	29♁33	1m.22	27♁41	23♁24	27♁54	29♁38	1m.23	27♁46	23♁35	28♁04	29♁44	1m.23	27♁51	23♁45
79N	26♁48	27♁43	28♁38	26♁05	22♁30	26♁58	27♁48	28♁38	26♁10	22♁41	27♁09	27♁54	28♁38	26♁14	22♁51
80N	24♁29	21♁37	25♁53	25♁53	25♁53	24♁38	21♁42	25♁53	25♁58	26♁03	24♁47	21♁47	25♁52	26♁03	26♁14
81N	23♁41	19♁51	23♁08	24♁03	24♁58	23♁50	19♁56	23♁07	24♁08	25♁08	24♁00	20♁01	23♁07	24♁13	25♁19
82N	22♁54	18♁07	20♁23	22♁13	24♁03	23♁03	18♁11	20♁23	22♁18	24♁14	23♁12	18♁16	20♁22	22♁23	24♁24
83N	22♁07	16♁24	17♁40	20♁25	23♁09	22♁16	16♁29	17♁39	20♁30	23♁20	22♁25	16♁33	17♁39	20♁35	23♁30
84N	21♁21	14♁44	14♁59	18♁38	22♁16	21♁30	14♁48	14♁58	18♁43	22♁27	21♁39	14♁53	14♁57	18♁48	22♁37
85N	20♁36	13♁06	12♁20	16♁53	21♁24	20♁45	13♁10	12♁20	16♁58	21♁34	20♁54	13♁15	12♁19	17♁03	21♁45
86N	19♁52	11♁30	9♁45	15♁10	20♁33	20♁01	11♁35	9♁44	15♁15	20♁43	20♁10	11♁39	9♁43	15♁20	20♁54
87N	19♁09	9♁58	7♁12	13♁29	19♁43	19♁18	10♁02	7♁12	13♁34	19♁53	19♁27	10♁07	7♁11	13♁39	20♁04
88N	18♁27	8♁28	4♁44	11♁51	18♁54	18♁36	8♁33	4♁43	11♁56	19♁05	18♁45	8♁37	4♁43	12♁01	19♁15
89N	17♁46	7♁01	2♁20	10♁15	18♁07	17♁55	7♁06	2♁19	10♁20	18♁18	18♁04	7♁11	2♁19	10♁26	18♁28
90N	17♁06	5♁38	0♁00	8♁42	17♁21	17♁16	5♁42	0♁00	8♁47	17♁32	17♁25	5♁47	0♁00	8♁53	17♁42

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N



# SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 13h39m ARMC: 204°45' MC: 26♁40'41					Sid.Time: 13h40m ARMC: 205°00' MC: 26♁56'31					Sid.Time: 13h41m ARMC: 205°15' MC: 27♁12'19				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	7m.59	18m.57	29m.34	15♁12	3♁43	8m.12	19m.07	29m.41	15♁21	3♁56	8m.25	19m.17	29m.48	15♁30	4♁09
68N	6m.54	16m.51	26m.31	13♁15	2♁36	7m.07	17m.01	26m.38	13♁23	2♁49	7m.19	17m.10	26m.44	13♁32	3♁02
69N	6m.08	15m.20	24m.19	11♁51	1♁48	6m.20	15m.29	24m.24	11♁59	2♁01	6m.32	15m.38	24m.30	12♁07	2♁13
70N	5m.19	13m.47	22m.01	10♁24	0♁59	5m.31	13m.55	22m.06	10♁32	1♁11	5m.44	14m.04	22m.12	10♁40	1♁24
71N	4m.30	12m.10	19m.39	8♁56	0♁09	4m.42	12m.18	19m.44	9♁03	0♁21	4m.54	12m.26	19m.49	9♁11	0♁33
72N	3m.39	10m.30	17m.13	7♁25	29≈18	3m.51	10m.38	17m.17	7♁32	29≈29	4m.02	10m.46	17m.21	7♁40	29≈41
73N	2m.47	8m.48	14m.43	5♁53	28≈25	2m.59	8m.55	14m.46	6♁00	28≈37	3m.10	9m.03	14m.50	6♁07	28≈48
74N	1m.54	7m.04	12m.09	4♁20	27≈32	2m.05	7m.11	12m.12	4♁26	27≈44	2m.17	7m.18	12m.14	4♁32	27≈55
75N	1m.00	5m.17	9m.31	2♁45	26≈39	1m.11	5m.24	9m.34	2♁51	26≈50	1m.22	5m.31	9m.36	2♁57	27≈01
76N	0m.06	3m.29	6m.51	1♁09	25≈45	0m.17	3m.36	6m.53	1♁15	25≈55	0m.28	3m.42	6m.54	1♁20	26≈06
77N	29♁11	1m.40	4m.08	29♁33	24≈50	29♁21	1m.46	4m.10	29♁38	25≈01	29♁32	1m.52	4m.11	29♁43	25≈12
78N	28♁15	29♁50	1m.24	27♁56	23≈56	28♁26	29♁55	1m.25	28♁01	24≈06	28♁37	0m.01	1m.25	28♁06	24≈17
79N	27♁20	27♁59	28♁38	26♁19	23≈02	27♁30	28♁05	28♁39	26♁24	23≈12	27♁41	28♁10	28♁39	26♁29	23≈22
80N	24♁57	21≈52	25♀52	26♀08	26♀24	25♁06	21≈57	25♀52	26♀14	26♀35	25♁15	22≈02	25♀52	26♀19	26♀45
81N	24♁09	20≈06	23♀07	24♀18	25♀29	24♁18	20≈10	23♀06	24♀23	25♀40	24♁27	20≈15	23♀06	24♀28	25♀50
82N	23♁21	18≈21	20♀22	22♀28	24♀35	23♁30	18≈25	20♀21	22♀33	24♀45	23♁39	18≈30	20♀20	22♀38	24♀55
83N	22♁34	16≈38	17♀38	20♀40	23♀41	22♁43	16≈43	17♀37	20♀45	23♀51	22♁52	16≈47	17♀37	20♀49	24♀01
84N	21♁48	14≈57	14♀57	18♀53	22♀47	21♁57	15≈02	14♀56	18♀58	22♀58	22♁06	15≈06	14♀55	19♀02	23♀08
85N	21♁03	13≈19	12♀18	17♀08	21♀55	21♁12	13≈24	12♀17	17♀13	22♀06	21♁21	13≈28	12♀16	17♀17	22♀16
86N	20♁19	11≈44	9♀42	15♀25	21♀04	20♁28	11≈48	9♀42	15♀30	21♀15	20♁37	11≈53	9♀41	15♀34	21♀25
87N	19♁36	10≈12	7♀10	13♀44	20♀14	19♁45	10≈16	7♀10	13♀49	20♀25	19♁54	10≈21	7♀09	13♀54	20♀35
88N	18♁54	8≈42	4♀43	12♀06	19♀26	19♁03	8≈47	4♀42	12♀11	19♀36	19♁12	8≈51	4♀42	12♀16	19♀47
89N	18♁14	7≈16	2♀19	10♀31	18♀39	18♁23	7≈20	2♀19	10♀36	18♀49	18♁32	7≈25	2♀18	10♀41	19♀00
90N	17♁34	5≈52	0♀00	8♀58	17♀53	17♁43	5≈57	0♀00	9♀04	18♀04	17♁53	6≈02	0♀00	9♀09	18♀15

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N



**SWISS EPHEMERIS Table of Houses (Method Alcabitus)**

	Sid.Time: 13h42m ARMC: 205°30' MC: 27♁28'08					Sid.Time: 13h43m ARMC: 205°45' MC: 27♁43'55					Sid.Time: 13h44m ARMC: 206°00' MC: 27♁59'42				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	8m.37	19m.27	29m.56	15♁40	4♁22	8m.50	19m.36	0♁03	15♁49	4♁35	9m.03	19m.46	0♁10	15♁58	4♁49
68N	7m.32	17m.19	26m.50	13♁41	3♁15	7m.44	17m.29	26m.57	13♁50	3♁28	7m.57	17m.38	27m.03	13♁58	3♁40
69N	6m.45	15m.47	24m.36	12♁15	2♁26	6m.57	15m.56	24m.42	12♁24	2♁39	7m.09	16m.05	24m.47	12♁32	2♁51
70N	5m.56	14m.12	22m.17	10♁48	1♁36	6m.08	14m.21	22m.22	10♁56	1♁49	6m.20	14m.29	22m.27	11♁04	2♁01
71N	5m.06	12m.34	19m.53	9♁18	0♁45	5m.17	12m.42	19m.58	9♁26	0♁57	5m.29	12m.50	20m.02	9♁33	1♁09
72N	4m.14	10m.53	17m.25	7♁47	29♁53	4m.26	11m.01	17m.29	7♁54	0♁05	4m.38	11m.09	17m.33	8♁00	0♁17
73N	3m.22	9m.10	14m.53	6♁13	29♁00	3m.33	9m.17	14m.56	6♁20	29♁12	3m.45	9m.25	14m.59	6♁26	29♁23
74N	2m.28	7m.25	12m.17	4♁38	28♁06	2m.39	7m.31	12m.20	4♁45	28♁18	2m.51	7m.38	12m.22	4♁51	28♁29
75N	1m.34	5m.37	9m.38	3♁03	27♁12	1m.45	5m.44	9m.40	3♁08	27♁23	1m.56	5m.50	9m.42	3♁14	27♁34
76N	0m.39	3m.48	6m.56	1♁26	26♁17	0m.50	3m.54	6m.57	1♁31	26♁28	1m.01	4m.00	6m.59	1♁37	26♁39
77N	29♁43	1m.58	4m.12	29♁48	25♁22	29♁54	2m.04	4m.13	29♁54	25♁33	0m.05	2m.10	4m.14	29♁59	25♁44
78N	28♁47	0m.07	1m.26	28♁11	24♁27	28♁58	0m.12	1m.26	28♁16	24♁38	29♁09	0m.18	1m.27	28♁21	24♁48
79N	27♁51	28♁15	28♁39	26♁33	23♁33	28♁02	28♁21	28♁39	26♁38	23♁43	28♁13	28♁26	28♁39	26♁43	23♁53
80N	25♁24	22♁07	25♁52	26♁24	26♁56	25♁33	22♁12	25♁52	26♁29	27♁06	25♁42	22♁17	25♁52	26♁34	27♁17
81N	24♁36	20♁20	23♁05	24♁33	26♁00	24♁45	20♁25	23♁05	24♁38	26♁11	24♁54	20♁30	23♁04	24♁43	26♁21
82N	23♁48	18♁35	20♁20	22♁43	25♁06	23♁57	18♁39	20♁19	22♁48	25♁16	24♁06	18♁44	20♁18	22♁53	25♁26
83N	23♁01	16♁52	17♁36	20♁54	24♁12	23♁10	16♁56	17♁35	20♁59	24♁22	23♁19	17♁01	17♁34	21♁04	24♁32
84N	22♁15	15♁11	14♁54	19♁07	23♁19	22♁24	15♁15	14♁53	19♁12	23♁29	22♁33	15♁20	14♁52	19♁17	23♁39
85N	21♁30	13♁33	12♁15	17♁22	22♁26	21♁39	13♁37	12♁15	17♁27	22♁37	21♁48	13♁42	12♁14	17♁32	22♁47
86N	20♁46	11♁57	9♁40	15♁39	21♁35	20♁55	12♁02	9♁39	15♁44	21♁46	21♁04	12♁06	9♁38	15♁49	21♁56
87N	20♁03	10♁25	7♁09	13♁59	20♁46	20♁12	10♁30	7♁08	14♁04	20♁56	20♁21	10♁34	7♁07	14♁09	21♁07
88N	19♁22	8♁56	4♁41	12♁21	19♁58	19♁31	9♁01	4♁41	12♁26	20♁08	19♁40	9♁05	4♁40	12♁31	20♁19
89N	18♁41	7♁30	2♁18	10♁47	19♁11	18♁50	7♁35	2♁18	10♁52	19♁21	18♁59	7♁39	2♁17	10♁57	19♁32
90N	18♁02	6♁07	0♁00	9♁15	18♁25	18♁11	6♁12	0♁00	9♁20	18♁36	18♁20	6♁17	0♁00	9♁25	18♁47

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N





**SWISS EPHEMERIS Table of Houses (Method Alcabitus)**

	Sid.Time: 13h45m ARMC: 206°15' MC: 28♁15'29					Sid.Time: 13h46m ARMC: 206°30' MC: 28♁31'15					Sid.Time: 13h47m ARMC: 206°45' MC: 28♁47'00				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	9m.16	19m.56	0♁17	16♁08	5♁02	9m.28	20m.06	0♁24	16♁17	5♁15	9m.41	20m.16	0♁32	16♁26	5♁28
68N	8m.09	17m.47	27m.09	14♁07	3♁53	8m.22	17m.57	27m.16	14♁16	4♁06	8m.34	18m.06	27m.22	14♁24	4♁19
69N	7m.21	16m.14	24m.53	12♁40	3♁04	7m.34	16m.23	24m.59	12♁49	3♁16	7m.46	16m.32	25m.05	12♁57	3♁29
70N	6m.32	14m.38	22m.32	11♁11	2♁13	6m.44	14m.46	22m.37	11♁19	2♁26	6m.56	14m.55	22m.42	11♁27	2♁38
71N	5m.41	12m.59	20m.07	9♁40	1♁21	5m.53	13m.07	20m.11	9♁48	1♁33	6m.05	13m.15	20m.15	9♁55	1♁46
72N	4m.49	11m.16	17m.37	8♁07	0♁29	5m.01	11m.24	17m.40	8♁14	0♁40	5m.12	11m.32	17m.44	8♁21	0♁52
73N	3m.56	9m.32	15m.03	6♁33	29♁35	4m.07	9m.39	15m.06	6♁39	29♁46	4m.19	9m.46	15m.09	6♁46	29♁58
74N	3m.02	7m.45	12m.25	4♁57	28♁40	3m.13	7m.52	12m.27	5♁03	28♁52	3m.24	7m.59	12m.30	5♁09	29♁03
75N	2m.07	5m.57	9m.44	3♁20	27♁45	2m.18	6m.03	9m.46	3♁26	27♁56	2m.29	6m.10	9m.48	3♁32	28♁07
76N	1m.11	4m.07	7m.00	1♁42	26♁50	1m.22	4m.13	7m.02	1♁48	27♁01	1m.33	4m.19	7m.03	1♁53	27♁12
77N	0m.15	2m.15	4m.15	0♁04	25♁54	0m.26	2m.21	4m.15	0♁09	26♁05	0m.37	2m.27	4m.16	0♁14	26♁16
78N	29♁19	0m.23	1m.27	28♁25	24♁59	29♁30	0m.29	1m.28	28♁30	25♁09	29♁41	0m.34	1m.28	28♁35	25♁20
79N	28♁23	28♁31	28♁39	26♁47	24♁04	28♁34	28♁37	28♁39	26♁52	24♁14	26♁59	24♁22	28♁39	28♁42	28♁44
80N	25♁51	22♁22	25♁51	26♁39	27♁27	26♁00	22♁27	25♁51	26♁44	27♁38	26♁09	22♁32	25♁51	26♁49	27♁48
81N	25♁03	20♁34	23♁04	24♁48	26♁32	25♁12	20♁39	23♁03	24♁53	26♁42	25♁21	20♁44	23♁03	24♁58	26♁52
82N	24♁15	18♁49	20♁18	22♁58	25♁37	24♁24	18♁53	20♁17	23♁02	25♁47	24♁33	18♁58	20♁16	23♁07	25♁57
83N	23♁28	17♁05	17♁33	21♁09	24♁43	23♁37	17♁10	17♁32	21♁13	24♁53	23♁46	17♁14	17♁31	21♁18	25♁03
84N	22♁42	15♁24	14♁51	19♁22	23♁50	22♁51	15♁29	14♁51	19♁26	24♁00	23♁00	15♁33	14♁50	19♁31	24♁10
85N	21♁57	13♁46	12♁13	17♁37	22♁57	22♁06	13♁51	12♁12	17♁41	23♁08	22♁15	13♁55	12♁11	17♁46	23♁18
86N	21♁13	12♁11	9♁38	15♁54	22♁07	21♁22	12♁15	9♁37	15♁59	22♁17	21♁31	12♁20	9♁36	16♁04	22♁27
87N	20♁30	10♁39	7♁06	14♁14	21♁17	20♁39	10♁43	7♁06	14♁19	21♁28	20♁48	10♁48	7♁05	14♁24	21♁38
88N	19♁49	9♁10	4♁40	12♁37	20♁29	19♁58	9♁14	4♁39	12♁42	20♁40	20♁07	9♁19	4♁39	12♁47	20♁50
89N	19♁09	7♁44	2♁17	11♁02	19♁43	19♁18	7♁49	2♁17	11♁07	19♁53	19♁27	7♁54	2♁17	11♁13	20♁04
90N	18♁30	6♁21	0♁00	9♁31	18♁57	18♁39	6♁26	0♁00	9♁36	19♁08	18♁48	6♁31	0♁00	9♁42	19♁19

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N



### SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 13h48m ARMC: 207°00' MC: 29°02'44					Sid.Time: 13h49m ARMC: 207°15' MC: 29°18'29					Sid.Time: 13h50m ARMC: 207°30' MC: 29°34'12				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	9m.54	20m.26	0°39	16°35	5°42	10m.07	20m.36	0°46	16°45	5°55	10m.19	20m.46	0°53	16°54	6°08
68N	8m.47	18m.15	27m.28	14°33	4°32	8m.59	18m.25	27m.35	14°42	4°45	9m.12	18m.34	27m.41	14°50	4°58
69N	7m.58	16m.41	25m.10	13°05	3°42	8m.10	16m.50	25m.16	13°13	3°54	8m.23	16m.59	25m.22	13°21	4°07
70N	7m.08	15m.03	22m.47	11°35	2°50	7m.20	15m.12	22m.52	11°43	3°03	7m.32	15m.20	22m.57	11°50	3°15
71N	6m.17	13m.23	20m.20	10°02	1°58	6m.29	13m.31	20m.24	10°10	2°10	6m.40	13m.39	20m.29	10°17	2°22
72N	5m.24	11m.39	17m.48	8°28	1°04	5m.36	11m.47	17m.52	8°35	1°16	5m.47	11m.55	17m.55	8°42	1°28
73N	4m.30	9m.54	15m.12	6°53	0°09	4m.42	10m.01	15m.15	6°59	0°21	4m.53	10m.08	15m.18	7°05	0°33
74N	3m.36	8m.06	12m.32	5°15	29°14	3m.47	8m.13	12m.35	5°21	29°26	3m.58	8m.19	12m.37	5°28	29°37
75N	2m.40	6m.16	9m.50	3°37	28°18	2m.51	6m.22	9m.52	3°43	28°30	3m.02	6m.29	9m.53	3°49	28°41
76N	1m.44	4m.25	7m.04	1°58	27°22	1m.55	4m.31	7m.06	2°04	27°33	2m.06	4m.37	7m.07	2°09	27°44
77N	0m.48	2m.33	4m.17	0°39	26°26	0m.58	2m.38	4m.18	0°46	26°37	1m.09	2m.44	4m.19	0°49	26°48
78N	29°51	0m.40	1m.29	28°40	25°30	0m.02	0m.45	1m.29	28°45	25°41	0m.12	0m.51	1m.29	28°49	25°51
79N	27°08	24°27	28°39	28°47	28°55	27°17	24°32	28°39	28°52	29°05	27°26	24°37	28°39	28°57	29°16
80N	26°19	22°37	25°50	26°54	27°58	26°28	22°42	25°50	26°59	28°09	26°37	22°47	25°49	27°04	28°19
81N	25°30	20°49	23°02	25°03	27°03	25°39	20°53	23°01	25°07	27°13	25°48	20°58	23°01	25°12	27°23
82N	24°42	19°02	20°15	23°12	26°08	24°51	19°07	20°14	23°17	26°18	25°00	19°11	20°13	23°21	26°28
83N	23°55	17°19	17°30	21°23	25°14	24°04	17°23	17°30	21°28	25°24	24°13	17°28	17°29	21°32	25°34
84N	23°09	15°38	14°49	19°36	24°20	23°18	15°42	14°48	19°40	24°31	23°27	15°46	14°47	19°45	24°41
85N	22°24	13°59	12°10	17°51	23°28	22°33	14°04	12°09	17°55	23°39	22°42	14°08	12°08	18°00	23°49
86N	21°40	12°24	9°35	16°08	22°38	21°49	12°29	9°34	16°13	22°48	21°58	12°33	9°33	16°18	22°58
87N	20°57	10°52	7°04	14°29	21°49	21°06	10°57	7°04	14°34	21°59	21°15	11°01	7°03	14°38	22°09
88N	20°16	9°24	4°38	12°52	21°01	20°25	9°28	4°37	12°57	21°11	20°34	9°33	4°37	13°02	21°22
89N	19°36	7°58	2°16	11°18	20°14	19°45	8°03	2°16	11°23	20°25	19°54	8°08	2°16	11°28	20°36
90N	18°57	6°36	0°00	9°47	19°30	19°07	6°41	0°00	9°53	19°40	19°16	6°46	0°00	9°58	19°51

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N

SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 13h51m ARMC: 207°45' MC: 29°49'55					Sid.Time: 13h52m ARMC: 208°00' MC: 0m.05'37					Sid.Time: 13h53m ARMC: 208°15' MC: 0m.21'19				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	29m.56	27°56	25°46	25°29	27°32	0°10	28°09	26°00	25°44	27°49	0°24	28°23	26°14	26°00	28°05
1N	29m.48	27°42	25°24	25°13	27°24	0°03	27°55	25°38	25°28	27°40	0°17	28°09	25°52	25°44	27°57
2N	29m.41	27°27	25°02	24°57	27°16	29m.55	27°41	25°16	25°12	27°32	0°10	27°55	25°30	25°28	27°48
3N	29m.33	27°13	24°39	24°40	27°07	29m.48	27°27	24°54	24°56	27°23	0°02	27°41	25°08	25°12	27°40
4N	29m.26	26°58	24°17	24°24	26°58	29m.40	27°12	24°31	24°40	27°15	29m.55	27°26	24°46	24°55	27°31
5N	29m.18	26°44	23°54	24°08	26°50	29m.32	26°58	24°09	24°23	27°06	29m.47	27°12	24°23	24°39	27°23
6N	29m.10	26°29	23°31	23°51	26°41	29m.25	26°43	23°46	24°07	26°57	29m.39	26°57	24°00	24°22	27°14
7N	29m.02	26°14	23°08	23°34	26°32	29m.17	26°28	23°23	23°50	26°49	29m.31	26°42	23°37	24°06	27°05
8N	28m.54	25°59	22°45	23°17	26°23	29m.09	26°13	23°00	23°33	26°40	29m.24	26°27	23°14	23°49	26°56
9N	28m.46	25°44	22°22	23°00	26°14	29m.01	25°58	22°36	23°16	26°31	29m.16	26°12	22°51	23°32	26°47
10N	28m.38	25°28	21°58	22°43	26°05	28m.53	25°42	22°12	22°59	26°21	29m.08	25°56	22°27	23°15	26°38
11N	28m.30	25°13	21°34	22°26	25°56	28m.45	25°27	21°48	22°41	26°12	28m.59	25°41	22°03	22°57	26°29
12N	28m.22	24°57	21°09	22°08	25°46	28m.36	25°11	21°24	22°24	26°03	28m.51	25°25	21°39	22°39	26°19
13N	28m.13	24°41	20°45	21°50	25°37	28m.28	24°55	20°59	22°06	25°53	28m.43	25°09	21°14	22°22	26°10
14N	28m.05	24°24	20°20	21°32	25°27	28m.19	24°39	20°34	21°48	25°44	28m.34	24°53	20°49	22°03	26°00
15N	27m.56	24°08	19°54	21°13	25°17	28m.11	24°22	20°09	21°29	25°34	28m.25	24°36	20°24	21°45	25°50
16N	27m.47	23°51	19°29	20°55	25°07	28m.02	24°05	19°43	21°10	25°24	28m.17	24°19	19°58	21°26	25°40
17N	27m.38	23°34	19°02	20°36	24°57	27m.53	23°48	19°17	20°51	25°14	28m.08	24°02	19°32	21°07	25°30
18N	27m.29	23°16	18°36	20°16	24°47	27m.44	23°31	18°51	20°32	25°03	27m.59	23°45	19°05	20°48	25°20
19N	27m.20	22°59	18°09	19°57	24°36	27m.34	23°13	18°24	20°13	24°53	27m.49	23°27	18°38	20°28	25°10
20N	27m.10	22°41	17°41	19°37	24°26	27m.25	22°55	17°56	19°53	24°42	27m.40	23°09	18°11	20°08	24°59
21N	27m.01	22°22	17°13	19°16	24°15	27m.15	22°37	17°28	19°32	24°31	27m.30	22°51	17°43	19°48	24°48
22N	26m.51	22°03	16°45	18°56	24°04	27m.05	22°18	17°00	19°12	24°20	27m.20	22°32	17°15	19°27	24°37
23N	26m.41	21°44	16°16	18°35	23°52	26m.55	21°59	16°31	18°50	24°09	27m.10	22°13	16°46	19°06	24°26
24N	26m.30	21°25	15°46	18°13	23°41	26m.45	21°39	16°01	18°29	23°58	27m.00	21°54	16°16	18°45	24°14
25N	26m.20	21°05	15°16	17°51	23°29	26m.35	21°19	15°31	18°07	23°46	26m.49	21°34	15°46	18°23	24°02
26N	26m.09	20°44	14°45	17°29	23°17	26m.24	20°59	15°00	17°45	23°34	26m.39	21°13	15°15	18°00	23°50
27N	25m.58	20°23	14°14	17°06	23°05	26m.13	20°38	14°28	17°22	23°21	26m.28	20°52	14°43	17°37	23°38
28N	25m.47	20°02	13°41	16°42	22°52	26m.02	20°17	13°56	16°58	23°09	26m.17	20°31	14°11	17°14	23°25
29N	25m.35	19°40	13°08	16°18	22°39	25m.50	19°55	13°23	16°34	22°56	26m.05	20°09	13°38	16°50	23°13
30N	25m.23	19°18	12°34	15°54	22°26	25m.38	19°32	12°49	16°10	22°43	25m.53	19°47	13°04	16°25	22°59
31N	25m.11	18°55	12°00	15°29	22°12	25m.26	19°09	12°15	15°44	22°29	25m.41	19°24	12°29	16°00	22°46
32N	24m.59	18°31	11°24	15°03	21°58	25m.14	18°45	11°39	15°19	22°15	25m.29	19°00	11°54	15°34	22°32
33N	24m.46	18°07	10°48	14°37	21°44	25m.01	18°21	11°02	14°52	22°01	25m.16	18°35	11°17	15°08	22°17
34N	24m.33	17°41	10°10	14°09	21°29	24m.48	17°56	10°25	14°25	21°46	25m.03	18°10	10°40	14°41	22°03
35N	24m.19	17°16	9°32	13°42	21°14	24m.34	17°30	9°46	13°57	21°31	24m.49	17°45	10°01	14°13	21°48
36N	24m.05	16°49	8°52	13°13	20°59	24m.20	17°04	9°07	13°28	21°15	24m.35	17°18	9°21	13°44	21°32
37N	23m.51	16°22	8°11	12°43	20°43	24m.06	16°36	8°26	12°59	20°59	24m.21	16°51	8°40	13°15	21°16
38N	23m.36	15°54	7°29	12°13	20°26	23m.51	16°08	7°44	12°29	20°43	24m.06	16°22	7°58	12°44	20°59
39N	23m.20	15°24	6°46	11°42	20°09	23m.35	15°39	7°00	11°57	20°26	23m.50	15°53	7°15	12°13	20°42
40N	23m.05	14°54	6°01	11°10	19°52	23m.19	15°09	6°16	11°25	20°08	23m.34	15°23	6°30	11°40	20°25
41N	22m.48	14°23	5°15	10°36	19°33	23m.03	14°37	5°29	10°52	19°50	23m.18	14°52	5°44	11°07	20°06
42N	22m.31	13°51	4°27	10°02	19°15	22m.46	14°05	4°41	10°17	19°31	23m.01	14°20	4°56	10°33	19°48
43N	22m.14	13°18	3°38	9°27	18°55	22m.28	13°32	3°52	9°42	19°12	22m.43	13°46	4°06	9°57	19°28
44N	21m.55	12°43	2°47	8°50	18°35	22m.10	12°57	3°01	9°05	18°51	22m.25	13°11	3°15	9°20	19°08
45N	21m.36	12°07	1°54	8°12	18°14	21m.51	12°21	2°08	8°27	18°31	22m.06	12°35	2°22	8°42	18°47
46N	21m.17	11°30	1°05	7°33	17°53	21m.32	11°44	1°13	7°48	18°09	21m.46	11°58	1°27	8°03	18°25
47N	20m.56	10°51	0°20	6°53	17°30	21m.11	11°05	0°16	7°07	17°47	21m.26	11°19	0°30	7°22	18°03
48N	20m.35	10°11	29°03	6°11	17°07	20m.50	10°25	29°17	6°25	17°23	21m.05	10°39	29°30	6°40	17°39
49N	20m.13	9°29	28°01	5°27	16°43	20m.28	9°43	28°15	5°41	16°59	20m.43	9°57	28°28	5°56	17°15
50N	19m.50	8°46	26°58	4°42	16°18	20m.05	8°59	27°11	4°56	16°34	20m.20	9°13	27°24	5°10	16°50
51N	19m.26	8°00	25°51	3°55	15°52	19m.41	8°14	26°04	4°09	16°08	19m.56	8°28	26°18	4°23	16°24
52N	19m.02	7°13	24°42	3°06	15°25	19m.16	7°26	24°55	3°20	15°41	19m.31	7°40	25°08	3°34	15°57
53N	18m.36	6°24	23°30	2°16	14°57	18m.50	6°37	23°43	2°30	15°12	19m.05	6°50	23°56	2°43	15°28
54N	18m.09	5°32	22°15	1°23	14°27	18m.23	5°45	22°28	1°37	14°43	18m.37	5°59	22°40	1°50	14°59
55N	17m.40	4°38	20°57	0°29	13°57	17m.55	4°52	21°09	0°42	14°12	18m.09	5°05	21°21	0°55	14°28
56N	17m.11	3°42	19°35	29°32	13°25	17m.25	3°55	19°47	29°45	13°40	17m.40	4°08	19°59	29°58	13°56
57N	16m.40	2°44	18°10	28°33	12°52	16m.54	2°56	18°21	28°46	13°07	17m.09	3°09	18°33	28°59	13°22
58N	16m.08	1°43	16°41	27°32	12°18	16m.22	1°55	16°52	27°44	12°33	16m.36	2°08	17°03	27°57	12°48
59N	15m.35	0°39	15°08	26°28	11°42	15m.49	0°51	15°19	26°40	11°57	16m.03	1°03	15°30	26°53	12°12
60N	15m.00	29m.32	13°31	25°22	11°04	15m.14	29m.44	13°41	25°34	11°19	15m.28	29m.56	13°52	25°46	11°34
61N	14m.24	28m.22	11°49	24°13	10°26	14m.37	28m.34	12°00	24°25	10°40	14m.51	28m.45	12°10	24°36	10°55
62N	13m.46	27m.09	10°04	23°02	9°45	13m.59	27m.21	10°13	23°13	10°00	14m.13	27m.32	10°23	23°24	10°14
63N	13m.06	25m.53	8°13	21°48	9°03	13m.19	26m.04	8°22	21°59	9°17	13m.33	26m.15	8°31	22°10	9°32
64N	12m.25	24m.34	6°18	20°32	8°20	12m.38	24m.45	6°27	20°42	8°34	12m.51	24m.55	6°35	20°52	8°48
65N	11m.42	23m.11	4°18	19°12	7°35	11m.55	23m.22	4°26	19°22	7°49	12m.08	23m.32	4°34	19°32	8°02
66N	10m.58	21m.45	2°13	17°50	6°48	11m.11	21m.55	2°20	18°00	7°02	11m.23	22m.05	2°28	18°10	7°15
pc	10m.32	20m.55	1°00	17°03	6°21	10m.45	21m.05	1°07	17°13	6°35	10m.58	21m.15	1°15	17°22	6°48

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21, polar circle (pc): 66°33'39N

**SWISS EPHEMERIS Table of Houses (Method Alcabitus)**

	Sid.Time: 13h51m ARMC: 207°45' MC: 29♁49'55					Sid.Time: 13h52m ARMC: 208°00' MC: 0♁.05'37					Sid.Time: 13h53m ARMC: 208°15' MC: 0♁.21'19				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	10♁.32	20♁.55	1♁00	17♁03	6♁21	10♁.45	21♁.05	1♁07	17♁13	6♁35	10♁.58	21♁.15	1♁15	17♁22	6♁48
68N	9♁.24	18♁.43	27♁.47	14♁59	5♁11	9♁.36	18♁.53	27♁.54	15♁08	5♁23	9♁.49	19♁.02	28♁.00	15♁16	5♁36
69N	8♁.35	17♁.07	25♁.27	13♁30	4♁20	8♁.47	17♁.16	25♁.33	13♁38	4♁32	8♁.59	17♁.25	25♁.39	13♁46	4♁45
70N	7♁.44	15♁.29	23♁.02	11♁58	3♁27	7♁.56	15♁.37	23♁.07	12♁06	3♁40	8♁.08	15♁.45	23♁.12	12♁14	3♁52
71N	6♁.52	13♁.47	20♁.33	10♁24	2♁34	7♁.04	13♁.55	20♁.37	10♁32	2♁46	7♁.16	14♁.03	20♁.42	10♁39	2♁58
72N	5♁.59	12♁.02	17♁.59	8♁49	1♁39	6♁.10	12♁.10	18♁.03	8♁56	1♁51	6♁.22	12♁.17	18♁.06	9♁03	2♁03
73N	5♁.05	10♁.15	15♁.21	7♁12	0♁44	5♁.16	10♁.22	15♁.24	7♁18	0♁56	5♁.27	10♁.29	15♁.27	7♁25	1♁07
74N	4♁.09	8♁.26	12♁.40	5♁34	29♁48	4♁.20	8♁.33	12♁.42	5♁40	29♁59	4♁.32	8♁.39	12♁.44	5♁46	0♁11
75N	3♁.13	6♁.35	9♁.55	3♁54	28♁52	3♁.24	6♁.42	9♁.57	4♁00	29♁03	3♁.35	6♁.48	9♁.59	4♁06	29♁14
76N	2♁.17	4♁.43	7♁.08	2♁14	27♁55	2♁.27	4♁.49	7♁.09	2♁20	28♁06	2♁.38	4♁.55	7♁.11	2♁25	28♁17
77N	1♁.20	2♁.50	4♁.19	0♁34	26♁58	1♁.30	2♁.55	4♁.20	0♁39	27♁09	1♁.41	3♁.01	4♁.21	0♁44	27♁19
78N	0♁.23	0♁.56	1♁.29	28♁54	26♁02	0♁.33	1♁.02	1♁.30	28♁59	26♁12	0♁.44	1♁.07	1♁.30	29♁04	26♁22
79N	27♁35	24♁42	28♁39	29♁03	29♁26	27♁44	24♁47	28♁39	29♁08	29♁36	27♁53	24♁52	28♁39	29♁13	29♁47
80N	26♁46	22♁51	25♁49	27♁09	28♁30	26♁55	22♁56	25♁48	27♁14	28♁40	27♁04	23♁01	25♁48	27♁19	28♁50
81N	25♁57	21♁03	23♁00	25♁17	27♁34	26♁06	21♁07	22♁59	25♁22	27♁44	26♁15	21♁12	22♁58	25♁27	27♁54
82N	25♁09	19♁16	20♁13	23♁26	26♁38	25♁18	19♁20	20♁12	23♁31	26♁49	25♁27	19♁25	20♁11	23♁36	26♁59
83N	24♁22	17♁32	17♁28	21♁37	25♁44	24♁31	17♁36	17♁27	21♁42	25♁55	24♁40	17♁41	17♁25	21♁46	26♁05
84N	23♁36	15♁51	14♁46	19♁50	24♁51	23♁45	15♁55	14♁44	19♁54	25♁01	23♁53	15♁59	14♁43	19♁59	25♁12
85N	22♁51	14♁13	12♁07	18♁05	23♁59	23♁00	14♁17	12♁06	18♁10	24♁10	23♁08	14♁21	12♁05	18♁14	24♁20
86N	22♁07	12♁38	9♁32	16♁23	23♁09	22♁16	12♁42	9♁31	16♁27	23♁19	22♁25	12♁46	9♁31	16♁32	23♁29
87N	21♁24	11♁06	7♁02	14♁43	22♁20	21♁33	11♁10	7♁01	14♁48	22♁30	21♁42	11♁15	7♁01	14♁53	22♁41
88N	20♁43	9♁37	4♁36	13♁07	21♁32	20♁52	9♁42	4♁36	13♁12	21♁43	21♁01	9♁47	4♁35	13♁17	21♁53
89N	20♁03	8♁12	2♁15	11♁34	20♁46	20♁13	8♁17	2♁15	11♁39	20♁57	20♁22	8♁22	2♁15	11♁44	21♁07
90N	19♁25	6♁51	0♁00	10♁03	20♁02	19♁34	6♁56	0♁00	10♁09	20♁12	19♁44	7♁01	0♁00	10♁14	20♁23

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N

### SWISS EPHEMERIS Table of Houses (Method Alcabitus)

Lat	Sid.Time: 13h54m ARMC: 208°30' MC: 0m.37'00					Sid.Time: 13h55m ARMC: 208°45' MC: 0m.52'40					Sid.Time: 13h56m ARMC: 209°00' MC: 1m.08'20				
	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	0.39	28.37	26.28	26.15	28.21	0.53	28.51	26.43	26.31	28.38	1.07	29.04	26.57	26.46	28.54
1N	0.31	28.23	26.06	25.59	28.13	0.46	28.37	26.21	26.15	28.29	1.00	28.50	26.35	26.30	28.46
2N	0.24	28.09	25.45	25.43	28.05	0.38	28.23	25.59	25.59	28.21	0.53	28.36	26.13	26.15	28.37
3N	0.17	27.54	25.22	25.27	27.56	0.31	28.08	25.37	25.43	28.13	0.45	28.22	25.51	25.59	28.29
4N	0.09	27.40	25.00	25.11	27.48	0.23	27.54	25.14	25.27	28.04	0.38	28.08	25.29	25.42	28.21
5N	0.01	27.26	24.38	24.55	27.39	0.16	27.39	24.52	25.10	27.55	0.30	27.53	25.06	25.26	28.12
6N	29m.54	27.11	24.15	24.38	27.30	0.08	27.25	24.29	24.54	27.47	0.23	27.39	24.44	25.10	28.03
7N	29m.46	26.56	23.52	24.21	27.22	0.00	27.10	24.06	24.37	27.38	0.15	27.24	24.21	24.53	27.54
8N	29m.38	26.41	23.29	24.05	27.13	29m.53	26.55	23.43	24.20	27.29	0.07	27.09	23.58	24.36	27.46
9N	29m.30	26.26	23.05	23.48	27.04	29m.45	26.40	23.20	24.03	27.20	29m.59	26.54	23.34	24.19	27.37
10N	29m.22	26.10	22.42	23.30	26.54	29m.37	26.25	22.56	23.46	27.11	29m.51	26.39	23.11	24.02	27.28
11N	29m.14	25.55	22.18	23.13	26.45	29m.29	26.09	22.32	23.29	27.02	29m.43	26.23	22.47	23.45	27.18
12N	29m.06	25.39	21.53	22.55	26.36	29m.20	25.53	22.08	23.11	26.52	29m.35	26.07	22.23	23.27	27.09
13N	28m.57	25.23	21.29	22.37	26.26	29m.12	25.37	21.43	22.53	26.43	29m.27	25.51	21.58	23.09	27.00
14N	28m.49	25.07	21.04	22.19	26.17	29m.03	25.21	21.19	22.35	26.33	29m.18	25.35	21.33	22.51	26.50
15N	28m.40	24.50	20.39	22.01	26.07	28m.55	25.05	20.53	22.17	26.24	29m.09	25.19	21.08	22.33	26.40
16N	28m.31	24.34	20.13	21.42	25.57	28m.46	24.48	20.28	21.58	26.14	29m.01	25.02	20.42	22.14	26.30
17N	28m.22	24.17	19.47	21.23	25.47	28m.37	24.31	20.02	21.39	26.04	28m.52	24.45	20.16	21.55	26.20
18N	28m.13	23.59	19.20	21.04	25.37	28m.28	24.14	19.35	21.20	25.53	28m.43	24.28	19.50	21.36	26.10
19N	28m.04	23.42	18.53	20.44	25.26	28m.19	23.56	19.08	21.00	25.43	28m.33	24.10	19.23	21.16	26.00
20N	27m.55	23.24	18.26	20.24	25.16	28m.09	23.38	18.41	20.40	25.32	28m.24	23.52	18.56	20.56	25.49
21N	27m.45	23.05	17.58	20.04	25.05	28m.00	23.20	18.13	20.20	25.21	28m.14	23.34	18.28	20.36	25.38
22N	27m.35	22.47	17.29	19.43	24.54	27m.50	23.01	17.44	19.59	25.10	28m.05	23.15	17.59	20.15	25.27
23N	27m.25	22.27	17.00	19.22	24.42	27m.40	22.42	17.15	19.38	24.59	27m.55	22.56	17.30	19.54	25.16
24N	27m.15	22.08	16.31	19.01	24.31	27m.30	22.22	16.46	19.17	24.48	27m.44	22.37	17.01	19.32	25.04
25N	27m.04	21.48	16.01	18.39	24.19	27m.19	22.02	16.15	18.55	24.36	27m.34	22.17	16.30	19.10	24.52
26N	26m.54	21.28	15.30	18.16	24.07	27m.08	21.42	15.45	18.32	24.24	27m.23	21.57	16.00	18.48	24.40
27N	26m.43	21.07	14.58	17.53	23.55	26m.58	21.21	15.13	18.09	24.11	27m.12	21.36	15.28	18.25	24.28
28N	26m.31	20.45	14.26	17.30	23.42	26m.46	21.00	14.41	17.46	23.59	27m.01	21.14	14.56	18.02	24.16
29N	26m.20	20.24	13.53	17.06	23.29	26m.35	20.38	14.08	17.22	23.46	26m.50	20.52	14.23	17.38	24.03
30N	26m.08	20.01	13.19	16.41	23.16	26m.23	20.16	13.34	16.57	23.33	26m.38	20.30	13.49	17.13	23.49
31N	25m.56	19.38	12.44	16.16	22.58	26m.11	19.52	12.59	16.32	23.19	26m.26	20.07	13.14	16.48	23.36
32N	25m.43	19.14	12.09	15.50	22.48	25m.58	19.29	12.23	16.06	23.05	26m.13	19.43	12.38	16.22	23.22
33N	25m.31	18.50	11.53	15.24	22.34	25m.46	19.04	11.47	15.39	22.51	26m.00	19.19	12.02	15.55	23.07
34N	25m.17	18.25	10.54	14.56	22.19	25m.32	18.39	11.09	15.12	22.36	25m.47	18.54	11.24	15.28	22.53
35N	25m.04	17.59	10.16	14.28	22.04	25m.19	18.14	10.31	14.44	22.21	25m.34	18.28	10.45	15.00	22.38
36N	24m.50	17.33	9.36	14.00	21.49	25m.05	17.47	9.51	14.15	22.05	25m.20	18.01	10.06	14.31	22.22
37N	24m.35	17.05	8.55	13.30	21.33	24m.50	17.20	9.10	13.46	21.49	25m.05	17.34	9.25	14.01	22.06
38N	24m.21	16.37	8.13	13.00	21.16	24m.35	16.51	8.28	13.15	21.33	24m.50	17.06	8.42	13.31	21.49
39N	24m.05	16.08	7.29	12.28	20.59	24m.20	16.22	7.44	12.44	21.15	24m.35	16.37	7.59	12.59	21.32
40N	23m.49	15.37	6.44	11.56	20.41	24m.04	15.52	6.59	12.11	20.58	24m.19	16.06	7.14	12.27	21.14
41N	23m.33	15.06	5.58	11.22	20.23	23m.48	15.21	6.13	11.38	20.39	24m.03	15.35	6.27	11.53	20.56
42N	23m.16	14.34	5.10	10.48	20.04	23m.31	14.48	5.25	11.03	20.21	23m.46	15.03	5.39	11.19	20.37
43N	22m.58	14.00	4.21	10.12	19.45	23m.13	14.15	4.35	10.27	20.01	23m.28	14.29	4.49	10.43	20.17
44N	22m.40	13.26	3.29	9.35	19.24	22m.55	13.40	3.43	9.51	19.41	23m.10	13.54	3.58	10.06	19.57
45N	22m.21	12.50	2.36	8.57	19.03	22m.36	13.04	2.50	9.12	19.20	22m.51	13.18	3.04	9.27	19.36
46N	22m.01	12.12	1.41	8.18	18.42	22m.16	12.26	1.55	8.33	18.58	22m.31	12.41	2.09	8.48	19.14
47N	21m.41	11.33	0.43	7.37	18.19	21m.56	11.47	0.57	7.52	18.35	22m.10	12.02	1.11	8.07	18.52
48N	21m.19	10.53	29.44	6.54	17.56	21m.34	11.07	29.58	7.09	18.12	21m.49	11.21	0.11	7.24	18.28
49N	20m.57	10.11	28.42	6.10	17.31	21m.12	10.25	28.56	6.25	17.47	21m.27	10.39	29.09	6.40	18.04
50N	20m.34	9.27	27.38	5.25	17.06	20m.49	9.41	27.51	5.39	17.22	21m.04	9.55	28.05	5.54	17.38
51N	20m.10	8.41	26.31	4.37	16.40	20m.25	8.55	26.44	4.52	16.56	20m.40	9.09	26.57	5.06	17.12
52N	19m.45	7.54	25.21	3.48	16.12	20m.00	8.07	25.34	4.02	16.28	20m.14	8.21	25.47	4.16	16.44
53N	19m.19	7.04	24.08	2.57	15.44	19m.34	7.17	24.21	3.11	16.00	19m.48	7.31	24.34	3.25	16.16
54N	18m.52	6.12	22.53	2.04	15.14	19m.06	6.25	23.05	2.18	15.30	19m.21	6.39	23.18	2.31	15.46
55N	18m.23	5.18	21.33	1.09	14.43	18m.38	5.31	21.46	1.22	14.59	18m.52	5.44	21.58	1.36	15.15
56N	17m.54	4.21	20.11	0.11	14.11	18m.08	4.34	20.23	0.24	14.27	18m.22	4.47	20.35	0.38	14.42
57N	17m.23	3.22	18.45	29.12	13.38	17m.37	3.35	18.56	29.24	13.53	17m.51	3.48	19.08	29.37	14.08
58N	16m.50	2.20	17.15	28.09	13.03	17m.05	2.33	17.26	28.22	13.18	17m.19	2.45	17.37	28.35	13.33
59N	16m.17	1.15	15.41	27.05	12.27	16m.31	1.28	15.52	27.17	12.42	16m.45	1.40	16.03	27.29	12.57
60N	15m.41	0.08	14.02	25.58	11.49	15m.55	0.20	14.13	26.10	12.03	16m.09	0.32	14.24	26.22	12.18
61N	15m.05	28m.57	12.20	24.48	11.09	15m.18	29m.09	12.30	25.00	11.24	15m.32	29m.21	12.40	25.11	11.39
62N	14m.26	27m.44	10.33	23.36	10.28	14m.40	27m.55	10.42	23.47	10.43	14m.53	28m.07	10.52	23.58	10.57
63N	13m.46	26m.26	8.41	22.21	9.46	14m.00	26m.38	8.50	22.31	10.00	14m.13	26m.49	8.59	22.42	10.14
64N	13m.05	25m.06	6.44	21.03	9.02	13m.18	25m.17	6.52	21.13	9.16	13m.31	25m.28	7.01	21.24	9.30
65N	12m.21	23m.42	4.42	19.32	8.16	12m.34	23m.53	4.50	19.52	8.30	12m.47	24m.03	4.58	20.02	8.43
66N	11m.36	22m.15	2.35	18.19	7.29	11m.49	22m.25	2.43	18.29	7.42	12m.02	22m.36	2.50	18.38	7.55
pc	11m.10	21m.25	1.22	17.31	7.01	11m.23	21m.35	1.29	17.41	7.15	11m.36	21m.45	1.36	17.50	7.28

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N

### SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 13h54m ARMC: 208°30' MC: 0m.37'00					Sid.Time: 13h55m ARMC: 208°45' MC: 0m.52'40					Sid.Time: 13h56m ARMC: 209°00' MC: 1m.08'20				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	11m.10	21m.25	1♂22	17♂31	7♀01	11m.23	21m.35	1♂29	17♂41	7♀15	11m.36	21m.45	1♂36	17♂50	7♀28
68N	10m.01	19m.11	28m.06	15♂25	5♀49	10m.14	19m.20	28m.13	15♂34	6♀02	10m.26	19m.30	28m.19	15♂42	6♀15
69N	9m.11	17m.34	25m.44	13♂54	4♀57	9m.24	17m.43	25m.50	14♂03	5♀10	9m.36	17m.52	25m.55	14♂11	5♀23
70N	8m.20	15m.54	23m.17	12♂21	4♀04	8m.32	16m.02	23m.22	12♂29	4♀17	8m.44	16m.10	23m.27	12♂37	4♀29
71N	7m.27	14m.11	20m.46	10♂46	3♀10	7m.39	14m.19	20m.50	10♂54	3♀22	7m.51	14m.26	20m.54	11♂01	3♀34
72N	6m.34	12m.25	18m.10	9♂10	2♀15	6m.45	12m.32	18m.14	9♂16	2♀27	6m.57	12m.40	18m.17	9♂23	2♀38
73N	5m.39	10m.36	15m.30	7♂31	1♀19	5m.50	10m.44	15m.33	7♂38	1♀30	6m.01	10m.51	15m.36	7♂44	1♀42
74N	4m.43	8m.46	12m.47	5♂52	0♀22	4m.54	8m.53	12m.49	5♂58	0♀33	5m.05	8m.59	12m.51	6♂04	0♀44
75N	3m.46	6m.54	10m.00	4♂11	29≈25	3m.57	7m.00	10m.02	4♂17	29≈36	4m.08	7m.07	10m.04	4♂22	29≈47
76N	2m.49	5m.01	7m.12	2♂30	28≈27	3m.00	5m.07	7m.13	2♂36	28≈38	3m.11	5m.13	7m.14	2♂41	28≈49
77N	1m.52	3m.07	4m.21	0♂49	27≈30	2m.02	3m.12	4m.22	0♂54	27≈41	2m.13	3m.18	4m.22	0♂59	27≈51
78N	0m.54	1m.12	1m.30	29♂08	26≈33	1m.05	1m.17	1m.30	29♂13	26≈43	1m.15	1m.23	1m.30	29♂18	26≈54
79N	28♂02	24≈57	28♀38	29♀18	29♀57	28♂12	25≈02	28♀38	29♀23	0♂08	28♂21	25≈07	28♀38	29♀28	0♂18
80N	27♂13	23≈06	25♀47	27♀24	29♀00	27♂22	23≈11	25♀47	27♀29	29♀11	27♂31	23≈15	25♀46	27♀34	29♀21
81N	26♂24	21≈16	22♀58	25♀31	28♀04	26♂33	21≈21	22♀57	25♀36	28♀15	26♂42	21≈26	22♀56	25♀41	28♀25
82N	25♂36	19≈29	20♀10	23♀40	27♀09	25♂45	19≈34	20♀09	23♀45	27♀19	25♂53	19≈38	20♀08	23♀49	27♀30
83N	24♂48	17≈45	17♀24	21♀51	26♀15	24♂57	17≈49	17♀23	21♀55	26♀25	25♂06	17≈54	17♀22	22♀00	26♀35
84N	24♂02	16≈04	14♀42	20♀04	25♀22	24♂11	16≈08	14♀41	20♀08	25♀32	24♂20	16≈12	14♀40	20♀13	25♀42
85N	23♂17	14≈26	12♀04	18♀19	24♀30	23♂26	14≈30	12♀03	18♀24	24♀40	23♂35	14≈34	12♀02	18♀28	24♀51
86N	22♂34	12≈51	9♀30	16♀37	23♀40	22♂43	12≈55	9♀29	16♀42	23♀50	22♂52	13≈00	9♀28	16♀46	24♀00
87N	21♂51	11≈19	7♀00	14♀58	22♀51	22♂00	11≈24	6♀59	15♀03	23♀01	22♂09	11≈28	6♀58	15♀08	23♀12
88N	21♂10	9≈51	4♀35	13♀22	22♀04	21♂20	9≈56	4♀34	13♀27	22♀14	21♂29	10≈01	4♀34	13♀32	22♀25
89N	20♂31	8≈27	2♀15	11♀49	21♀18	20♂40	8≈31	2♀14	11♀54	21♀28	20♂49	8≈36	2♀14	12♀00	21♀39
90N	19♂53	7≈06	0♀00	10♀20	20♀34	20♂02	7≈10	0♀00	10♀25	20♀44	20♂11	7≈15	0♀00	10♀31	20♀55

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N

SWISS EPHEMERIS Table of Houses (Method Alcabitius)

Lat	Sid.Time: 13h57m ARMC: 209°15' MC: 1m.23'59					Sid.Time: 13h58m ARMC: 209°30' MC: 1m.39'37					Sid.Time: 13h59m ARMC: 209°45' MC: 1m.55'15				
	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	1.22	29.18	27.11	27.02	29.10	1.36	29.32	27.26	27.17	29.27	1.51	29.46	27.40	27.33	29.43
1N	1.15	29.04	26.49	26.46	29.02	1.29	29.18	27.04	27.02	29.19	1.43	29.32	27.18	27.17	29.35
2N	1.07	28.50	26.28	26.30	28.54	1.22	29.04	26.42	26.46	29.10	1.36	29.18	26.56	27.01	29.27
3N	1.00	28.36	26.06	26.14	28.45	1.14	28.50	26.20	26.30	29.02	1.29	29.04	26.34	26.46	29.18
4N	0.52	28.22	25.34	25.58	28.37	1.07	28.36	25.58	26.14	28.53	1.21	28.50	26.12	26.29	29.10
5N	0.45	28.07	25.21	25.42	28.28	0.59	28.21	25.35	25.57	28.45	1.14	28.35	25.50	26.13	29.01
6N	0.37	27.53	24.58	25.25	28.20	0.52	28.07	25.13	25.41	28.36	1.06	28.21	25.27	25.57	28.53
7N	0.30	27.38	24.36	25.09	28.11	0.44	27.52	24.50	25.24	28.27	0.59	28.06	25.05	25.40	28.44
8N	0.22	27.23	24.12	24.52	28.02	0.36	27.37	24.27	25.08	28.19	0.51	27.51	24.32	25.23	28.35
9N	0.14	27.08	23.49	24.35	27.53	0.28	27.22	24.04	24.51	28.10	0.43	27.36	24.18	25.07	28.26
10N	0.06	26.53	23.25	24.18	27.44	0.20	27.07	23.40	24.34	28.01	0.35	27.21	23.55	24.49	28.17
11N	29m.58	26.37	23.02	24.00	27.35	0.12	26.51	23.16	24.16	27.51	0.27	27.05	23.31	24.32	28.08
12N	29m.50	26.22	22.37	23.43	27.26	0.04	26.36	22.52	23.59	27.42	0.19	26.50	23.07	24.14	27.59
13N	29m.41	26.06	22.13	23.25	27.16	0.00	26.20	22.28	23.41	27.33	0.10	26.34	22.42	23.57	27.49
14N	29m.33	25.49	21.38	23.07	27.07	29m.47	26.04	22.03	23.23	27.23	0.02	26.18	22.18	23.39	27.40
15N	29m.24	25.33	21.13	22.48	26.57	29m.39	25.47	21.38	23.04	27.13	29m.53	26.01	21.52	23.20	27.30
16N	29m.15	25.16	20.38	22.30	26.47	29m.30	25.31	21.12	22.46	27.04	29m.45	25.45	21.27	23.02	27.20
17N	29m.07	24.59	20.13	22.11	26.37	29m.21	25.14	20.38	22.27	26.53	29m.36	25.28	21.01	22.43	27.10
18N	28m.57	24.42	20.05	21.52	26.27	29m.12	24.56	20.20	22.08	26.43	29m.27	25.11	20.34	22.23	27.00
19N	28m.48	24.25	19.38	21.32	26.16	29m.03	24.39	19.53	21.48	26.33	29m.18	24.53	20.08	22.04	26.49
20N	28m.39	24.07	19.10	21.12	26.06	28m.54	24.21	19.25	21.28	26.22	29m.08	24.35	19.40	21.44	26.39
21N	28m.29	23.48	18.43	20.52	25.55	28m.44	24.03	18.57	21.08	26.11	28m.59	24.17	19.12	21.24	26.28
22N	28m.19	23.30	18.14	20.31	25.44	28m.34	23.44	18.29	20.47	26.00	28m.49	23.58	18.44	21.03	26.17
23N	28m.09	23.11	17.45	20.10	25.32	28m.24	23.25	18.00	20.26	25.49	28m.39	23.39	18.15	20.42	26.06
24N	27m.59	22.51	17.16	19.48	25.21	28m.14	23.06	17.30	20.04	25.38	28m.29	23.20	17.45	20.20	25.54
25N	27m.49	22.31	16.45	19.26	25.09	28m.04	22.46	17.00	19.42	25.26	28m.18	23.00	17.15	19.58	25.43
26N	27m.38	22.11	16.14	19.04	24.57	27m.53	22.25	16.29	19.20	25.14	28m.08	22.40	16.44	19.36	25.31
27N	27m.27	21.50	15.43	18.41	24.45	27m.42	22.05	15.58	18.57	25.02	27m.57	22.19	16.13	19.13	25.18
28N	27m.16	21.29	15.11	18.18	24.32	27m.31	21.43	15.26	18.33	24.49	27m.46	21.58	15.41	18.49	25.06
29N	27m.05	21.07	14.38	17.53	24.19	27m.19	21.21	14.52	18.09	24.36	27m.34	21.36	15.07	18.25	24.53
30N	26m.53	20.45	14.04	17.29	24.06	27m.08	20.59	14.19	17.45	24.23	27m.23	21.14	14.34	18.01	24.40
31N	26m.41	20.21	13.29	17.04	23.52	26m.56	20.36	13.44	17.19	24.09	27m.10	20.51	13.59	17.35	24.26
32N	26m.28	19.58	12.53	16.38	23.39	26m.43	20.12	13.08	16.54	23.55	26m.58	20.27	13.23	17.09	24.12
33N	26m.15	19.33	12.17	16.11	23.24	26m.30	19.48	12.31	16.27	23.41	26m.45	20.03	12.46	16.43	23.58
34N	26m.02	19.08	11.39	15.44	23.09	26m.17	19.23	11.54	16.00	23.26	26m.32	19.37	12.09	16.15	23.43
35N	25m.49	18.43	11.00	15.16	22.54	26m.04	18.57	11.15	15.31	23.11	26m.18	19.12	11.30	15.47	23.28
36N	25m.35	18.16	10.20	14.47	22.39	25m.50	18.31	10.35	15.03	22.55	26m.05	18.45	10.50	15.18	23.12
37N	25m.20	17.49	9.39	14.17	22.22	25m.35	18.03	9.54	14.33	22.39	25m.50	18.18	10.09	14.49	22.56
38N	25m.05	17.20	8.57	13.46	22.06	25m.20	17.35	9.12	14.02	22.22	25m.35	17.49	9.26	14.18	22.39
39N	24m.50	16.51	8.13	13.15	21.49	25m.05	17.05	8.28	13.30	22.05	25m.20	17.20	8.43	13.46	22.22
40N	24m.34	16.21	7.28	12.42	21.31	24m.49	16.35	7.43	12.58	21.48	25m.04	16.50	7.57	13.13	22.04
41N	24m.18	15.49	6.42	12.09	21.13	24m.32	16.04	6.56	12.24	21.29	24m.47	16.18	7.11	12.40	21.46
42N	24m.00	15.17	5.53	11.34	20.54	24m.15	15.31	6.08	11.49	21.10	24m.30	15.46	6.22	12.05	21.27
43N	23m.43	14.43	5.04	10.58	20.34	23m.58	14.58	5.18	11.13	20.51	24m.13	15.12	5.32	11.29	21.07
44N	23m.24	14.09	4.12	10.21	20.14	23m.39	14.23	4.26	10.36	20.30	23m.54	14.37	4.41	10.51	20.47
45N	23m.05	13.32	3.18	9.42	19.53	23m.20	13.47	3.33	9.58	20.09	23m.35	14.01	3.47	10.13	20.25
46N	22m.46	12.55	2.23	9.03	19.31	23m.01	13.09	2.37	9.18	19.47	23m.15	13.23	2.51	9.33	20.04
47N	22m.25	12.16	1.25	8.21	19.08	22m.40	12.30	1.39	8.36	19.24	22m.55	12.44	1.53	8.51	19.41
48N	22m.04	11.35	0.25	7.39	18.44	22m.19	11.49	0.39	7.53	19.01	22m.33	12.03	0.53	8.08	19.17
49N	21m.41	10.53	29.23	6.54	18.20	21m.56	11.07	29.37	7.09	18.36	22m.11	11.21	29.50	7.24	18.52
50N	21m.18	10.09	28.18	6.08	17.54	21m.33	10.22	28.32	6.23	18.11	21m.48	10.36	28.45	6.37	18.27
51N	20m.54	9.23	27.11	5.20	17.28	21m.09	9.36	27.24	5.35	17.44	21m.23	9.50	27.37	5.49	18.00
52N	20m.29	8.35	26.00	4.30	17.00	20m.44	8.48	26.13	4.45	17.16	20m.58	9.02	26.27	4.59	17.32
53N	20m.03	7.44	24.47	3.39	16.31	20m.17	7.58	25.00	3.53	16.47	20m.32	8.11	25.13	4.07	17.03
54N	19m.35	6.52	23.30	2.45	16.01	19m.50	7.05	23.43	2.59	16.17	20m.04	7.19	23.56	3.12	16.33
55N	19m.07	5.57	22.10	1.49	15.30	19m.21	6.11	22.23	2.03	15.46	19m.35	6.24	22.35	2.16	16.02
56N	18m.37	5.00	20.47	0.51	14.58	18m.51	5.13	20.59	1.04	15.13	19m.05	5.26	21.11	1.17	15.29
57N	18m.05	4.00	19.20	29.50	14.24	18m.19	4.13	19.32	0.03	14.39	18m.34	4.26	19.44	0.16	14.54
58N	17m.33	2.58	17.49	28.47	13.48	17m.47	3.11	18.00	29.00	14.04	18m.01	3.23	18.12	29.13	14.19
59N	16m.58	1.53	16.14	27.42	13.12	17m.12	2.05	16.25	27.54	13.27	17m.26	2.17	16.36	28.07	13.42
60N	16m.23	0.44	14.34	26.34	12.33	16m.37	0.56	14.45	26.46	12.48	16m.50	1.08	14.56	26.58	13.03
61N	15m.46	29m.33	12.50	25.23	11.53	15m.59	29m.45	13.01	25.35	12.08	16m.13	29m.56	13.11	25.46	12.22
62N	15m.07	28m.18	11.02	24.09	11.12	15m.20	28m.30	11.11	24.21	11.26	15m.34	28m.41	11.21	24.32	11.40
63N	14m.26	27m.00	9.08	22.53	10.28	14m.40	27m.11	9.17	23.04	10.43	14m.53	27m.22	9.27	23.15	10.57
64N	13m.44	25m.39	7.10	21.34	9.44	13m.57	25m.49	7.19	21.34	9.58	14m.10	26m.00	7.27	21.35	10.11
65N	13m.00	24m.14	5.06	20.12	8.57	13m.13	24m.24	5.14	20.23	9.11	13m.26	24m.35	5.23	20.33	9.24
66N	12m.15	22m.46	2.58	18.48	8.09	12m.27	22m.56	3.05	18.58	8.22	12m.40	23m.06	3.13	19.07	8.36
pc	11m.48	21m.55	1.43	17.59	7.41	12m.01	22m.04	1.51	18.09	7.55	12m.14	22m.14	1.58	18.18	8.08

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N



### SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 13h57m ARMC: 209°15' MC: 1m.23'59					Sid.Time: 13h58m ARMC: 209°30' MC: 1m.39'37					Sid.Time: 13h59m ARMC: 209°45' MC: 1m.55'15				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	11m.48	21m.55	1s.43	17z.59	7x.41	12m.01	22m.04	1s.51	18z.09	7x.55	12m.14	22m.14	1s.58	18z.18	8x.08
68N	10m.38	19m.39	28m.25	15z.51	6x.28	10m.51	19m.48	28m.31	16z.00	6x.41	11m.03	19m.57	28m.37	16z.08	6x.54
69N	9m.48	18m.00	26m.01	14z.19	5x.35	10m.00	18m.09	26m.07	14z.27	5x.48	10m.12	18m.18	26m.12	14z.35	6x.01
70N	8m.56	16m.19	23m.32	12z.45	4x.41	9m.08	16m.27	23m.37	12z.52	4x.54	9m.20	16m.35	23m.42	13z.00	5x.06
71N	8m.03	14m.34	20m.59	11z.08	3x.46	8m.14	14m.42	21m.03	11z.15	3x.58	8m.26	14m.50	21m.07	11z.23	4x.10
72N	7m.08	12m.47	18m.21	9z.30	2x.50	7m.20	12m.55	18m.24	9z.37	3x.02	7m.31	13m.02	18m.28	9z.44	3x.14
73N	6m.12	10m.58	15m.39	7z.50	1x.53	6m.24	11m.05	15m.42	7z.57	2x.05	6m.35	11m.12	15m.44	8z.03	2x.16
74N	5m.16	9m.06	12m.54	6z.10	0x.56	5m.27	9m.13	12m.56	6z.15	1x.07	5m.38	9m.19	12m.58	6z.21	1x.18
75N	4m.19	7m.13	10m.05	4z.28	29s.58	4m.30	7m.19	10m.07	4z.33	0x.09	4m.41	7m.25	10m.08	4z.39	0x.20
76N	3m.21	5m.18	7m.15	2z.46	29s.00	3m.32	5m.24	7m.16	2z.51	29s.10	3m.43	5m.30	7m.17	2z.56	29s.21
77N	2m.23	3m.23	4m.23	1z.04	28s.02	2m.34	3m.29	4m.23	1z.09	28s.12	2m.45	3m.34	4m.24	1z.14	28s.23
78N	1m.26	1m.28	1m.30	29s.22	27s.04	29s.29	27s.12	1z.30	1z.33	1z.36	29s.39	27s.17	1z.30	1z.38	1z.47
79N	28s.30	25s.12	28s.37	29s.33	0z.28	28s.39	25s.17	28s.37	29s.38	0z.39	28s.48	25s.22	28s.37	29s.43	0z.49
80N	27s.40	23s.20	25s.45	27s.39	29s.31	27s.49	23s.25	25s.45	27s.43	29s.42	27s.58	23s.29	25s.44	27s.48	29s.52
81N	26s.51	21s.30	22s.55	25s.46	28s.35	26s.59	21s.35	22s.54	25s.50	28s.45	27s.08	21s.39	22s.53	25s.55	28s.55
82N	26s.02	19s.43	20s.07	23s.54	27s.40	26s.11	19s.47	20s.05	23s.59	27s.50	26s.20	19s.51	20s.04	24s.03	28s.00
83N	25s.15	17s.58	17s.21	22s.05	26s.46	25s.24	18s.03	17s.20	22s.09	26s.56	25s.33	18s.07	17s.19	22s.14	27s.06
84N	24s.29	16s.17	14s.39	20s.17	25s.53	24s.38	16s.21	14s.38	20s.22	26s.03	24s.47	16s.25	14s.36	20s.27	26s.13
85N	23s.44	14s.39	12s.01	18s.33	25s.01	23s.53	14s.43	11s.59	18s.37	25s.11	24s.02	14s.47	11s.58	18s.42	25s.21
86N	23s.00	13s.04	9s.27	16s.51	24s.11	23s.09	13s.08	9s.26	16s.56	24s.21	23s.18	13s.13	9s.25	17s.01	24s.31
87N	22s.18	11s.33	6s.57	15s.13	23s.22	22s.27	11s.37	6s.57	15s.17	23s.32	22s.36	11s.42	6s.56	15s.22	23s.43
88N	21s.38	10s.05	4s.33	13s.37	22s.35	21s.47	10s.10	4s.32	13s.42	22s.45	21s.56	10s.14	4s.32	13s.47	22s.56
89N	20s.58	8s.41	2s.14	12s.05	21s.50	21s.07	8s.46	2s.13	12s.10	22s.00	21s.17	8s.50	2s.13	12s.15	22s.11
90N	20s.20	7s.20	0s.00	10s.36	21s.06	20s.30	7s.25	0s.00	10s.41	21s.16	20s.39	7s.30	0s.00	10s.47	21s.27

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N

SWISS EPHEMERIS Table of Houses (Method Alcabitius)

	Sid.Time: 14h00m ARMC: 210°00' MC: 2m.10'53					Sid.Time: 14h01m ARMC: 210°15' MC: 2m.26'29					Sid.Time: 14h02m ARMC: 210°30' MC: 2m.42'05				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	2 05	0 00	27 54	27 49	0 00	2 19	0 13	28 08	28 04	0 16	2 34	0 27	28 23	28 20	0 32
1N	1 58	29 46	27 33	27 33	29 51	2 12	29 59	27 47	27 49	0 08	2 26	0 13	28 01	28 04	0 24
2N	1 50	29 32	27 11	27 17	29 43	2 05	29 46	27 25	27 33	29 59	2 19	29 59	27 40	27 49	0 16
3N	1 43	29 18	26 49	27 01	29 35	1 57	29 32	27 03	27 17	29 51	2 12	29 45	27 18	27 33	0 07
4N	1 36	29 03	26 27	26 45	29 26	1 50	29 17	26 21	27 01	29 43	2 04	29 31	26 56	27 17	29 59
5N	1 28	28 49	26 04	26 29	29 18	1 43	29 03	26 19	26 45	29 34	1 57	29 17	26 34	27 00	29 51
6N	1 21	28 35	25 42	26 13	29 09	1 35	28 49	25 57	26 28	29 26	1 50	29 03	26 11	26 44	29 42
7N	1 13	28 20	25 19	25 56	29 00	1 27	28 34	25 34	26 12	29 17	1 42	28 48	25 48	26 28	29 33
8N	1 05	28 05	24 56	25 39	28 52	1 20	28 19	25 11	25 55	29 08	1 34	28 33	25 26	26 11	29 25
9N	0 57	27 50	24 33	25 22	28 43	1 12	28 04	24 48	25 38	28 59	1 26	28 18	25 02	25 54	29 16
10N	0 50	27 35	24 10	25 05	28 34	1 04	27 49	24 24	25 21	28 50	1 19	28 03	24 39	25 37	29 07
11N	0 41	27 20	23 46	24 48	28 25	0 56	27 34	24 00	25 04	28 41	1 11	27 48	24 15	25 20	28 58
12N	0 33	27 04	23 22	24 30	28 15	0 48	27 18	23 36	24 46	28 32	1 02	27 32	23 51	25 02	28 48
13N	0 25	26 48	22 57	24 13	28 06	0 40	27 02	23 12	24 28	28 22	0 54	27 16	23 27	24 44	28 39
14N	0 17	26 32	22 32	23 55	27 56	0 31	26 46	22 47	24 10	28 13	0 46	27 00	23 02	24 26	28 30
15N	0 08	26 16	22 07	23 36	27 47	0 23	26 30	22 22	23 52	28 03	0 37	26 44	22 37	24 08	28 20
16N	29 59	25 59	21 42	23 18	27 37	0 14	26 13	21 57	23 34	27 53	0 29	26 28	22 11	23 50	28 10
17N	29 51	25 42	21 16	22 59	27 27	0 05	25 56	21 31	23 15	27 43	0 20	26 11	21 46	23 31	28 00
18N	29 42	25 25	20 49	22 39	27 17	29 56	25 39	21 04	22 55	27 33	0 11	25 54	21 19	23 11	27 50
19N	29 32	25 07	20 22	22 20	27 06	29 47	25 22	20 37	22 36	27 23	0 02	25 36	20 52	22 52	27 40
20N	29 23	24 50	19 55	22 00	26 56	29 38	25 04	20 10	22 16	27 12	29 53	25 18	20 25	22 32	27 29
21N	29 14	24 31	19 27	21 40	26 45	29 28	24 46	19 42	21 56	27 01	29 43	25 00	19 57	22 12	27 18
22N	29 04	24 13	18 59	21 19	26 34	29 19	24 27	19 14	21 35	26 50	29 33	24 42	19 29	21 51	27 07
23N	28 54	23 54	18 30	20 58	26 23	29 09	24 08	18 45	21 14	26 39	29 23	24 23	19 00	21 30	26 56
24N	28 44	23 34	18 00	20 36	26 11	28 58	23 49	18 15	20 52	26 28	29 13	24 03	18 30	21 08	26 45
25N	28 33	23 15	17 30	20 14	25 59	28 48	23 29	17 45	20 30	26 16	29 03	23 44	18 00	20 46	26 33
26N	28 23	22 54	16 59	19 52	25 47	28 37	23 09	17 14	20 08	26 04	28 52	23 23	17 29	20 24	26 21
27N	28 12	22 34	16 28	19 29	25 35	28 27	22 48	16 43	19 45	25 52	28 41	23 03	16 58	20 01	26 09
28N	28 01	22 12	15 56	19 05	25 22	28 15	22 27	16 11	19 21	25 39	28 30	22 41	16 26	19 37	25 56
29N	27 49	21 50	15 22	18 41	25 10	28 04	22 05	15 37	18 57	25 26	28 19	22 20	15 52	19 13	25 43
30N	27 37	21 28	14 49	18 17	24 56	27 52	21 43	15 04	18 33	25 13	28 07	21 57	15 19	18 49	25 30
31N	27 25	21 05	14 14	17 51	24 43	27 40	21 20	14 29	18 07	24 59	27 55	21 34	14 44	18 23	25 16
32N	27 13	20 41	13 38	17 25	24 29	27 28	20 56	13 53	17 41	24 45	27 43	21 10	14 08	17 57	25 02
33N	27 00	20 17	13 01	16 59	24 14	27 15	20 32	13 16	17 15	24 31	27 30	20 46	13 31	17 31	24 48
34N	26 47	19 52	12 24	16 31	24 00	27 02	20 07	12 39	16 47	24 16	27 17	20 21	12 54	17 03	24 33
35N	26 33	19 26	11 45	16 03	23 44	26 48	19 41	12 00	16 19	24 01	27 03	19 55	12 15	16 35	24 18
36N	26 19	19 00	11 05	15 34	23 29	26 34	19 14	11 20	15 50	23 45	26 49	19 29	11 35	16 06	24 02
37N	26 05	18 32	10 24	15 04	23 13	26 20	18 47	10 39	15 20	23 29	26 35	19 01	10 53	15 36	23 46
38N	25 50	18 04	9 44	14 34	22 56	26 05	18 18	9 56	14 49	23 13	26 20	18 33	10 11	15 05	23 29
39N	25 35	17 34	8 57	14 02	22 39	25 50	17 49	9 12	14 18	22 55	26 05	18 03	9 27	14 33	23 12
40N	25 19	17 04	8 12	13 29	22 21	25 34	17 19	8 27	13 45	22 37	25 49	17 33	8 42	14 00	22 54
41N	25 02	16 33	7 25	12 55	22 02	25 17	16 47	7 40	13 11	22 19	25 32	17 02	7 55	13 26	22 36
42N	24 45	16 00	6 37	12 20	21 43	25 00	16 15	6 52	12 36	22 00	25 15	16 29	7 06	12 51	22 17
43N	24 27	15 27	5 47	11 44	21 24	24 42	15 41	6 01	12 00	21 40	24 57	15 55	6 16	12 15	21 57
44N	24 09	14 52	4 55	11 07	21 03	24 24	15 06	5 09	11 22	21 20	24 39	15 20	5 24	11 37	21 36
45N	23 50	14 15	4 01	10 28	20 42	24 05	14 30	4 15	10 43	20 58	24 20	14 44	4 30	10 59	21 15
46N	23 30	13 37	3 05	9 48	20 20	23 45	13 52	3 19	10 03	20 36	24 00	14 06	3 34	10 18	20 53
47N	23 10	12 58	2 07	9 06	19 57	23 24	13 12	2 21	9 21	20 13	23 39	13 27	2 35	9 36	20 30
48N	22 48	12 17	1 07	8 23	19 33	23 03	12 31	1 21	8 38	19 50	23 18	12 46	1 35	8 53	20 06
49N	22 26	11 35	0 04	7 38	19 09	22 40	11 49	0 18	7 53	19 25	22 55	12 03	0 32	8 08	19 41
50N	22 02	10 50	28 59	6 52	18 43	22 17	11 04	29 12	7 06	18 59	22 32	11 18	29 26	7 21	19 15
51N	21 38	10 04	27 51	6 03	18 16	21 53	10 18	28 04	6 18	18 32	22 07	10 32	28 18	6 32	18 48
52N	21 13	9 16	26 40	5 13	17 48	21 27	9 29	26 53	5 27	18 04	21 42	9 43	27 06	5 42	18 20
53N	20 46	8 25	25 26	4 21	17 19	21 01	8 39	25 39	4 35	17 35	21 15	8 52	25 52	4 49	17 51
54N	20 19	7 32	24 08	3 26	16 49	20 33	7 46	24 21	3 40	17 05	20 47	7 59	24 34	3 54	17 20
55N	19 50	6 37	22 48	2 30	16 17	20 04	6 50	23 00	2 43	16 33	20 18	7 04	23 13	2 57	16 49
56N	19 19	5 39	21 23	1 31	15 44	19 34	5 52	21 36	1 44	16 00	19 48	6 06	21 48	1 57	16 15
57N	18 48	4 39	19 55	0 29	15 10	19 02	4 52	20 07	0 42	15 25	19 16	5 05	20 19	0 55	15 41
58N	18 15	3 36	18 23	29 25	14 34	18 29	3 48	18 35	29 38	14 49	18 43	4 01	18 46	29 51	15 05
59N	17 40	2 30	16 47	28 19	13 57	17 54	2 42	16 58	28 31	14 12	18 08	2 55	17 09	28 44	14 27
60N	17 04	1 21	15 06	27 10	13 18	17 18	1 33	15 17	27 22	13 33	17 32	1 45	15 28	27 34	13 48
61N	16 27	0 08	13 21	25 58	12 37	16 40	0 20	13 31	26 10	12 52	16 54	0 32	13 42	26 22	13 07
62N	15 47	28 53	11 31	24 43	11 55	16 01	29 04	11 41	24 55	12 09	16 14	29 16	11 51	25 06	12 24
63N	15 06	27 34	9 36	23 26	11 11	15 20	27 45	9 45	23 37	11 25	15 33	27 56	9 55	23 48	11 40
64N	14 24	26 11	7 36	22 06	10 25	14 37	26 22	7 45	22 16	10 40	14 50	26 33	7 53	22 27	10 54
65N	13 39	24 45	5 31	20 43	9 38	13 52	24 56	5 39	20 53	9 52	14 05	25 06	5 47	21 03	10 06
66N	12 53	23 16	3 20	19 17	8 49	13 06	23 26	3 28	19 26	9 03	13 18	23 36	3 35	19 36	9 16
pc	12 26	22 24	2 05	18 27	8 21	12 39	22 34	2 12	18 37	8 35	12 51	22 44	2 19	18 46	8 48

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N

### SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 14h00m ARMC: 210°00' MC: 2m.10'53					Sid.Time: 14h01m ARMC: 210°15' MC: 2m.26'29					Sid.Time: 14h02m ARMC: 210°30' MC: 2m.42'05				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	12m.26	22m.24	2s.05	18z.27	8x.21	12m.39	22m.34	2s.12	18z.37	8x.35	12m.51	22m.44	2s.19	18z.46	8x.48
68N	11m.15	20m.06	28m.44	16z.17	7x.07	11m.28	20m.16	28m.50	16z.26	7x.20	11m.40	20m.25	28m.56	16z.34	7x.33
69N	10m.24	18m.27	26m.18	14z.43	6x.13	10m.36	18m.35	26m.23	14z.52	6x.26	10m.48	18m.44	26m.29	15z.00	6x.39
70N	9m.32	16m.44	23m.47	13z.08	5x.18	9m.44	16m.52	23m.52	13z.15	5x.31	9m.55	17m.00	23m.56	13z.23	5x.43
71N	8m.38	14m.58	21m.11	11z.30	4x.22	8m.49	15m.06	21m.15	11z.37	4x.35	9m.01	15m.13	21m.19	11z.44	4x.47
72N	7m.42	13m.09	18m.31	9z.50	3x.26	7m.54	13m.17	18m.34	9z.57	3x.37	8m.05	13m.24	18m.38	10z.04	3x.49
73N	6m.46	11m.18	15m.47	8z.09	2x.28	6m.57	11m.25	15m.50	8z.16	2x.39	7m.09	11m.32	15m.53	8z.22	2x.51
74N	5m.49	9m.26	13m.00	6z.27	1x.29	6m.00	9m.32	13m.02	6z.33	1x.41	6m.11	9m.39	13m.04	6z.39	1x.52
75N	4m.51	7m.31	10m.10	4z.44	0x.31	5m.02	7m.37	10m.11	4z.50	0x.42	5m.13	7m.43	10m.13	4z.55	0x.53
76N	3m.53	5m.36	7m.18	3z.01	29x.32	4m.04	5m.42	7m.19	3z.06	29x.43	4m.15	5m.47	7m.19	3z.12	29x.54
77N	2m.55	3m.40	4m.24	1z.18	28x.33	3m.06	3m.45	4m.25	1z.23	28x.44	3m.16	3m.51	4m.25	1z.28	28x.55
78N	29s.48	27x.22	1z.30	1z.44	1z.57	29s.57	27x.27	1z.30	1z.49	2z.07	0z.06	27x.32	1z.30	1z.54	2z.18
79N	28s.57	25x.27	28y.36	29y.48	0z.59	29s.06	25x.32	28y.36	29y.53	1z.09	29s.15	25x.37	28y.35	29y.58	1z.20
80N	28s.07	23x.34	25y.43	27y.53	0z.02	28s.16	23x.39	25y.42	27y.58	0z.12	28s.25	23x.43	25y.42	28y.02	0z.22
81N	27s.17	21x.44	22y.52	25y.59	29y.06	27s.26	21x.48	22y.51	26y.04	29y.16	27s.35	21x.52	22y.50	26y.09	29y.26
82N	26s.29	19x.56	20y.03	24y.08	28y.10	26s.38	20x.00	20y.02	24y.12	28y.20	26s.47	20x.04	20y.01	24y.17	28y.30
83N	25s.42	18x.11	17y.17	22y.18	27y.16	25s.50	18x.15	17y.16	22y.23	27y.26	25s.59	18x.20	17y.15	22y.27	27y.36
84N	24s.55	16x.30	14y.35	20y.31	26y.23	25s.04	16x.34	14y.34	20y.36	26y.33	25s.13	16x.38	14y.33	20y.40	26y.43
85N	24s.11	14x.52	11y.57	18y.47	25y.32	24s.19	14x.56	11y.56	18y.51	25y.42	24s.28	15x.00	11y.55	18y.56	25y.52
86N	23s.27	13x.17	9y.24	17y.05	24y.42	23s.36	13x.21	9y.23	17y.10	24y.52	23s.45	13x.26	9y.22	17y.15	25y.02
87N	22s.45	11x.46	6y.55	15y.27	23y.53	22s.54	11x.51	6y.54	15y.32	24y.03	23s.03	11x.55	6y.53	15y.37	24y.14
88N	22s.05	10x.19	4y.31	13y.52	23y.06	22s.14	10x.23	4y.31	13y.57	23y.17	22s.23	10x.28	4y.30	14y.02	23y.27
89N	21s.26	8x.55	2y.13	12y.21	22y.21	21s.35	9x.00	2y.12	12y.26	22y.32	21s.44	9x.05	2y.12	12y.31	22y.42
90N	20s.48	7x.35	0y.00	10y.52	21y.38	20s.57	7x.40	0y.00	10y.58	21y.48	21s.07	7x.45	0y.00	11y.03	21y.59

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N

SWISS EPHEMERIS Table of Houses (Method Alcabitius)

	Sid.Time: 14h03m ARMC: 210°45' MC: 2m.57'40					Sid.Time: 14h04m ARMC: 211°00' MC: 3m.13'15					Sid.Time: 14h05m ARMC: 211°15' MC: 3m.28'49				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	2.48	0.41	28.37	28.36	0.49	3.02	0.55	28.52	28.51	1.05	3.16	1.08	29.06	29.07	1.21
1N	2.41	0.27	28.16	28.20	0.40	2.55	0.41	28.30	28.36	0.57	3.09	0.55	28.45	28.51	1.13
2N	2.33	0.13	27.54	28.04	0.32	2.48	0.27	28.09	28.20	0.49	3.02	0.41	28.23	28.36	1.05
3N	2.26	2.59	27.32	27.48	0.24	2.41	0.13	27.47	28.04	0.40	2.55	0.27	28.01	28.20	0.57
4N	2.19	2.45	27.10	27.32	0.16	2.33	2.59	27.25	27.48	0.32	2.48	0.13	27.39	28.04	0.48
5N	2.11	2.31	26.48	27.16	0.07	2.26	2.45	27.03	27.32	0.24	2.40	2.59	27.17	27.48	0.40
6N	2.04	2.17	26.26	27.00	2.59	2.18	2.30	26.40	27.16	0.15	2.33	2.44	26.55	27.32	0.31
7N	1.56	2.02	26.03	26.43	2.95	2.11	2.16	26.18	26.59	0.06	2.25	2.30	26.32	27.15	0.23
8N	1.49	2.87	25.40	26.27	2.91	2.03	2.01	25.55	26.43	2.58	2.18	2.15	26.10	26.59	0.14
9N	1.41	2.82	25.17	26.10	2.91	1.55	2.46	25.32	26.26	2.49	2.10	2.00	25.46	26.42	0.05
10N	1.33	2.81	24.54	25.53	2.91	1.48	2.31	25.08	26.09	2.40	2.02	2.45	25.23	26.25	2.56
11N	1.25	2.81	24.30	25.36	2.91	1.40	2.16	24.45	25.52	2.31	1.54	2.30	24.59	26.08	2.47
12N	1.17	2.77	24.06	25.18	2.91	1.32	2.01	24.21	25.34	2.22	1.46	2.15	24.36	25.50	2.38
13N	1.09	2.71	23.42	25.00	2.81	1.23	2.45	23.56	25.16	2.12	1.38	2.59	24.11	25.32	2.29
14N	1.00	2.71	23.17	24.42	2.81	1.15	2.29	23.32	24.58	2.03	1.30	2.43	23.47	25.14	2.19
15N	0.52	2.67	22.52	24.24	2.81	1.07	2.13	23.07	24.40	2.53	1.21	2.27	23.22	24.56	2.10
16N	0.43	2.67	22.26	24.06	2.81	0.58	2.56	22.41	24.22	2.43	1.13	2.10	22.56	24.38	2.00
17N	0.35	2.67	22.00	23.47	2.81	0.49	2.39	22.15	24.03	2.33	1.04	2.54	22.30	24.19	2.50
18N	0.26	2.67	21.34	23.27	2.81	0.40	2.22	21.49	23.44	2.23	0.55	2.37	22.04	24.00	2.40
19N	0.17	2.51	21.07	23.08	2.71	0.31	2.05	21.22	23.24	2.13	0.46	2.19	21.37	23.40	2.30
20N	0.07	2.51	20.40	22.48	2.71	0.22	2.47	20.55	23.04	2.02	0.37	2.01	21.10	23.20	2.19
21N	29m.58	25.15	20.12	22.28	2.71	0.12	2.29	20.27	22.44	2.52	0.27	2.43	20.42	23.00	2.08
22N	29m.48	24.56	19.44	22.07	2.71	0.03	2.11	19.59	22.23	2.41	0.18	2.25	20.14	22.39	2.57
23N	29m.38	24.37	19.15	21.46	2.71	29m.53	24.52	19.30	22.02	2.29	0.08	2.06	19.45	22.18	2.46
24N	29m.28	24.18	18.45	21.25	2.71	29m.43	24.32	19.01	21.41	2.18	29m.58	24.47	19.16	21.57	2.35
25N	29m.18	23.58	18.15	21.03	2.61	29m.33	24.13	18.30	21.19	2.06	29m.47	24.27	18.46	21.35	2.23
26N	29m.07	23.38	17.44	20.40	2.61	29m.22	23.52	18.00	20.56	2.54	29m.37	24.07	18.15	21.12	2.11
27N	28m.56	23.17	17.13	20.17	2.61	29m.11	23.32	17.28	20.33	2.42	29m.26	23.46	17.43	20.49	2.59
28N	28m.45	22.56	16.41	19.54	2.61	29m.00	23.10	16.56	20.10	2.29	29m.15	23.25	17.11	20.26	2.46
29N	28m.34	22.34	16.08	19.29	2.61	28m.49	22.49	16.23	19.46	2.17	29m.03	23.03	16.38	20.02	2.33
30N	28m.22	22.12	15.34	19.05	2.51	28m.37	22.26	15.49	19.21	2.03	28m.52	22.41	16.04	19.37	2.20
31N	28m.10	21.49	14.59	18.39	2.51	28m.25	22.03	15.14	18.55	2.50	28m.40	22.18	15.29	19.12	2.07
32N	27m.58	21.25	14.23	18.13	2.51	28m.12	21.40	14.38	18.29	2.36	28m.27	21.54	14.53	18.45	2.53
33N	27m.45	21.01	13.46	17.47	2.51	28m.00	21.15	14.01	18.03	2.21	28m.15	21.30	14.16	18.19	2.38
34N	27m.32	20.36	13.09	17.19	2.41	27m.47	20.50	13.24	17.35	2.07	28m.01	21.05	13.39	17.51	2.23
35N	27m.18	20.10	12.30	16.51	2.41	27m.33	20.24	12.45	17.07	2.51	27m.48	20.39	13.00	17.23	2.08
36N	27m.04	19.43	11.50	16.22	2.41	27m.19	19.58	12.05	16.38	2.36	27m.34	20.12	12.20	16.54	2.52
37N	26m.50	19.16	11.08	15.52	2.41	27m.05	19.30	11.23	16.08	2.19	27m.20	19.45	11.38	16.24	2.36
38N	26m.35	18.47	10.26	15.21	2.31	26m.50	19.02	10.41	15.37	2.03	27m.05	19.17	10.56	15.53	2.19
39N	26m.19	18.18	9.42	14.49	2.31	26m.34	18.33	9.57	15.05	2.45	26m.49	18.47	10.12	15.21	2.02
40N	26m.04	17.48	8.56	14.16	2.31	26m.18	18.02	9.11	14.32	2.28	26m.33	18.17	9.26	14.48	2.44
41N	25m.47	17.16	8.09	13.42	2.21	26m.02	17.31	8.24	13.58	2.09	26m.17	17.45	8.39	14.13	2.26
42N	25m.30	16.44	7.21	13.07	2.21	25m.45	16.58	7.36	13.23	2.50	26m.00	17.13	7.50	13.38	2.07
43N	25m.12	16.10	6.31	12.31	2.21	25m.27	16.24	6.45	12.46	2.30	25m.42	16.39	7.00	13.02	2.47
44N	24m.54	15.35	5.38	11.53	2.11	25m.09	15.49	5.53	12.08	2.09	25m.23	16.04	6.07	12.24	2.26
45N	24m.35	14.58	4.44	11.14	2.11	24m.49	15.13	4.59	11.29	2.48	25m.04	15.27	5.13	11.45	2.05
46N	24m.15	14.20	3.48	10.33	2.11	24m.29	14.35	4.02	10.49	2.26	24m.44	14.49	4.17	11.04	2.42
47N	23m.54	13.41	2.50	9.51	2.01	24m.09	13.55	3.04	10.07	2.03	24m.24	14.09	3.18	10.22	2.19
48N	23m.32	13.00	1.49	9.08	2.01	23m.47	13.14	2.03	9.23	2.39	24m.02	13.28	2.17	9.38	2.55
49N	23m.10	12.17	0.46	8.23	1.91	23m.25	12.31	0.59	8.37	2.14	23m.39	12.45	1.13	8.52	2.30
50N	22m.46	11.32	2.40	7.36	1.91	23m.01	11.46	2.53	7.50	1.48	23m.16	12.00	0.07	8.05	2.04
51N	22m.22	10.45	2.31	6.47	1.91	22m.37	10.59	2.45	7.01	1.21	22m.51	11.13	2.58	7.16	1.37
52N	21m.56	9.57	2.20	5.56	1.81	22m.11	10.11	2.33	6.10	1.52	22m.26	10.24	2.46	6.25	1.08
53N	21m.30	9.06	2.05	5.03	1.81	21m.44	9.19	2.18	5.17	1.23	21m.59	9.33	2.31	5.31	1.39
54N	21m.02	8.13	2.47	4.08	1.71	21m.16	8.26	2.00	4.22	1.52	21m.31	8.40	2.13	4.36	1.08
55N	20m.33	7.17	2.25	3.10	1.71	20m.47	7.30	2.38	3.24	1.20	21m.01	7.44	2.51	3.38	1.36
56N	20m.02	6.19	2.00	2.11	1.61	20m.16	6.32	2.12	2.24	1.47	20m.31	6.45	2.25	2.38	1.02
57N	19m.30	5.18	2.01	1.09	1.51	19m.45	5.31	2.04	1.22	1.61	19m.59	5.44	2.55	1.35	1.27
58N	18m.57	4.14	1.58	0.04	1.51	19m.11	4.27	1.09	0.17	1.35	19m.25	4.39	1.21	0.30	1.50
59N	18m.22	3.07	1.20	2.56	1.41	18m.36	3.19	1.32	2.09	1.47	18m.50	3.32	1.43	2.21	1.12
60N	17m.46	1.57	1.38	2.46	1.41	17m.59	2.09	1.49	2.58	1.17	18m.13	2.21	1.00	2.11	1.32
61N	17m.08	0.44	1.52	2.33	1.31	17m.21	0.56	1.02	2.45	1.36	17m.35	1.08	1.13	2.57	1.51
62N	16m.28	2.27	1.00	2.18	1.21	16m.41	2.39	1.10	2.29	1.53	16m.55	2.50	1.20	2.40	1.08
63N	15m.46	2.80	1.04	2.59	1.11	15m.04	2.18	1.13	2.10	1.08	16m.13	2.80	1.22	2.42	1.22
64N	15m.03	2.6m.44	8.02	2.37	1.11	15m.16	2.6m.55	8.11	2.24	1.22	15m.29	2.7m.05	8.20	2.58	1.11
65N	14m.18	2.5m.17	5.55	2.13	1.01	14m.31	2.5m.27	6.03	2.13	1.33	14m.44	2.5m.37	6.11	2.13	1.47
66N	13m.31	2.3m.46	3.43	1.94	0.91	13m.44	2.3m.56	3.50	1.95	1.43	13m.57	2.4m.06	3.58	2.05	1.57
pc	13m.04	2.2m.53	2.26	1.83	0.91	13m.17	2.3m.03	2.34	1.93	1.15	13m.29	2.3m.13	2.41	1.93	1.28

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N

**SWISS EPHEMERIS Table of Houses (Method Alcabitus)**

	Sid.Time: 14h03m ARMC: 210°45' MC: 2m.57'40					Sid.Time: 14h04m ARMC: 211°00' MC: 3m.13'15					Sid.Time: 14h05m ARMC: 211°15' MC: 3m.28'49				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	13m.04	22m.53	2s.26	18z.56	9x.01	13m.17	23m.03	2s.34	19z.05	9x.15	13m.29	23m.13	2s.41	19z.14	9x.28
68N	11m.52	20m.34	29m.02	16z.43	7x.46	12m.05	20m.43	29m.08	16z.52	7x.58	12m.17	20m.52	29m.15	17z.00	8x.11
69N	11m.01	18m.53	26m.34	15z.08	6x.51	11m.13	19m.01	26m.40	15z.16	7x.04	11m.25	19m.10	26m.45	15z.24	7x.16
70N	10m.07	17m.09	24m.01	13z.31	5x.55	10m.19	17m.17	24m.06	13z.38	6x.08	10m.31	17m.25	24m.11	13z.46	6x.20
71N	9m.13	15m.21	21m.23	11z.51	4x.59	9m.24	15m.29	21m.27	11z.59	5x.11	9m.36	15m.37	21m.31	12z.06	5x.23
72N	8m.17	13m.31	18m.41	10z.10	4x.01	8m.28	13m.39	18m.45	10z.17	4x.13	8m.39	13m.46	18m.48	10z.24	4x.24
73N	7m.20	11m.39	15m.55	8z.28	3x.02	7m.31	11m.46	15m.58	8z.34	3x.14	7m.42	11m.53	16m.00	8z.40	3x.25
74N	6m.22	9m.45	13m.06	6z.45	2x.03	6m.33	9m.51	13m.08	6z.50	2x.14	6m.44	9m.58	13m.10	6z.56	2x.25
75N	5m.24	7m.49	10m.14	5z.01	1x.04	5m.35	7m.55	10m.15	5z.06	1x.15	5m.45	8m.01	10m.17	5z.12	1x.26
76N	4m.25	5m.53	7m.20	3z.17	0x.04	4m.36	5m.59	7m.21	3z.22	0x.15	4m.46	6m.04	7m.22	3z.27	0x.26
77N	3m.27	3m.56	4m.25	1z.33	29s.05	3m.37	4m.01	4m.25	1z.37	29s.16	3m.47	4m.06	4m.26	1z.42	29s.26
78N	0z.15	27s.37	1z.30	1z.59	2z.28	0z.24	27s.42	1z.29	2z.04	2z.38	0z.33	27s.47	1z.29	2z.09	2z.49
79N	29s.24	25s.41	28y.35	0z.02	1z.30	29s.33	25s.46	28y.34	0z.07	1z.40	29s.42	25s.51	28y.33	0z.12	1z.50
80N	28s.33	23s.48	25y.41	28y.07	0z.33	28s.42	23s.52	25y.40	28y.12	0z.43	28s.51	23s.57	25y.39	28y.16	0z.53
81N	27s.44	21s.57	22y.49	26y.13	29y.36	27s.53	22s.01	22y.48	26y.18	29y.46	28s.02	22s.06	22y.46	26y.22	29y.56
82N	26s.55	20s.09	19y.59	24y.21	28y.41	27s.04	20s.13	19y.58	24y.26	28y.51	27s.13	20s.17	19y.57	24y.30	29y.01
83N	26s.08	18s.24	17y.14	22y.32	27y.46	26s.17	18s.28	17y.12	22y.36	27y.56	26s.26	18s.32	17y.11	22y.40	28y.06
84N	25s.22	16s.42	14y.31	20y.45	26y.53	25s.31	16s.47	14y.30	20y.49	27y.04	25s.40	16s.51	14y.29	20y.53	27y.14
85N	24s.37	15s.04	11y.54	19y.00	26y.02	24s.46	15s.09	11y.52	19y.05	26y.12	24s.55	15s.13	11y.51	19y.10	26y.22
86N	23s.54	13s.30	9y.21	17y.19	25y.12	24s.03	13s.34	9y.19	17y.24	25y.23	24s.12	13s.39	9y.18	17y.29	25y.33
87N	23s.12	12s.00	6y.52	15y.42	24y.24	23s.21	12s.04	6y.52	15y.46	24y.34	23s.30	12s.08	6y.51	15y.51	24y.45
88N	22s.32	10s.33	4y.29	14y.07	23y.38	22s.41	10s.37	4y.29	14y.12	23y.48	22s.50	10s.42	4y.28	14y.17	23y.58
89N	21s.53	9s.09	2y.12	12y.36	22y.53	22s.02	9s.14	2y.11	12y.41	23y.03	22s.11	9s.19	2y.11	12y.46	23y.14
90N	21s.16	7s.50	0y.00	11y.08	22y.10	21s.25	7s.55	0y.00	11y.14	22y.20	21s.34	8s.00	0y.00	11y.19	22y.31

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N

## SWISS EPHEMERIS Table of Houses (Method Alcabitus)

Lat	Sid.Time: 14h06m ARMC: 211°30' MC: 3m.44'23					Sid.Time: 14h07m ARMC: 211°45' MC: 3m.59'55					Sid.Time: 14h08m ARMC: 212°00' MC: 4m.15'27				
	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	3.31	1.22	29.20	29.23	1.38	3.45	1.36	29.35	29.38	1.54	3.59	1.50	29.49	29.54	2.10
1N	3.24	1.08	28.59	29.07	1.30	3.38	1.22	29.13	29.23	1.46	3.52	1.36	29.28	29.38	2.02
2N	3.16	0.55	28.37	28.51	1.21	3.31	1.09	28.52	29.07	1.38	3.45	1.22	29.06	29.23	1.54
3N	3.09	0.41	28.16	28.36	1.13	3.24	0.55	28.30	28.51	1.30	3.38	1.09	28.45	29.07	1.46
4N	3.02	0.27	27.54	28.20	1.05	3.16	0.41	28.08	28.35	1.21	3.31	0.55	28.23	28.51	1.38
5N	2.55	0.13	27.32	28.04	0.97	3.09	0.27	27.46	28.19	1.13	3.23	0.41	28.01	28.35	1.30
6N	2.47	29.58	27.10	27.47	0.94	3.02	0.12	27.24	28.03	1.04	3.16	0.26	27.39	28.19	1.21
7N	2.40	29.44	26.47	27.31	0.93	2.54	29.58	27.02	27.47	0.97	3.09	0.12	27.16	28.03	1.12
8N	2.32	29.29	26.24	27.14	0.93	2.47	29.43	26.39	27.30	0.97	3.01	29.57	26.54	27.46	1.04
9N	2.24	29.15	26.01	26.58	0.92	2.39	29.29	26.16	27.14	0.93	2.53	29.43	26.31	27.30	0.97
10N	2.17	29.00	25.38	26.41	0.91	2.31	29.14	25.53	26.57	0.92	2.46	29.28	26.07	27.13	0.94
11N	2.09	28.84	25.14	26.23	0.90	2.23	28.58	25.29	26.39	0.92	2.38	29.13	25.44	26.55	0.93
12N	2.01	28.29	24.50	26.06	0.89	2.15	28.43	25.05	26.22	0.91	2.30	28.57	25.20	26.38	0.92
13N	1.53	28.13	24.26	25.48	0.88	2.07	28.27	24.41	26.04	0.90	2.22	28.42	24.56	26.20	0.91
14N	1.44	27.57	24.01	25.30	0.87	1.59	28.12	24.16	25.46	0.89	2.13	28.26	24.31	26.03	0.90
15N	1.36	27.41	23.36	25.12	0.86	1.50	27.55	23.51	25.28	0.88	2.05	28.10	24.06	25.44	0.89
16N	1.27	27.25	23.11	24.54	0.85	1.42	27.39	23.26	25.10	0.87	1.56	27.53	23.41	25.26	0.88
17N	1.19	27.08	22.34	24.35	0.84	1.33	27.22	23.00	24.51	0.86	1.48	27.37	23.15	25.07	0.87
18N	1.10	26.51	22.19	24.16	0.83	1.24	27.05	22.34	24.32	0.85	1.39	27.20	22.49	24.48	0.86
19N	1.01	26.34	21.52	23.56	0.82	1.15	26.48	22.07	24.12	0.84	1.30	27.02	22.22	24.28	0.85
20N	0.51	26.16	21.25	23.36	0.81	1.06	26.30	21.40	23.53	0.83	1.21	26.45	21.55	24.09	0.84
21N	0.42	25.58	20.57	23.16	0.80	0.57	26.12	21.12	23.32	0.82	1.11	26.27	21.28	23.48	0.83
22N	0.32	25.39	20.32	22.55	0.79	0.47	25.54	20.44	23.12	0.81	1.02	26.08	20.59	23.28	0.82
23N	0.22	25.21	20.00	22.34	0.78	0.37	25.35	20.15	22.51	0.80	0.52	25.49	20.30	23.07	0.81
24N	0.12	25.01	19.31	22.13	0.77	0.27	25.16	19.46	22.29	0.79	0.42	25.30	20.01	22.45	0.80
25N	0.02	24.42	19.01	21.51	0.76	0.17	24.56	19.16	22.07	0.78	0.32	25.11	19.31	22.23	0.79
26N	29m.52	24.21	18.30	21.28	0.75	0.06	24.36	18.45	21.45	0.77	0.21	24.50	19.00	22.01	0.78
27N	29m.41	24.01	17.58	21.05	0.74	29m.56	24.15	18.13	21.22	0.76	0.10	24.30	18.29	21.38	0.77
28N	29m.30	23.39	17.26	20.42	0.73	29m.44	23.54	17.41	20.58	0.75	29m.59	24.09	17.56	21.14	0.76
29N	29m.18	23.18	16.53	20.18	0.72	29m.33	23.32	17.08	20.34	0.74	29m.48	23.47	17.23	20.50	0.75
30N	29m.07	22.55	16.19	19.53	0.71	29m.21	23.10	16.34	20.09	0.73	29m.36	23.25	16.49	20.25	0.74
31N	28m.55	22.32	15.44	19.28	0.70	29m.09	22.47	15.59	19.44	0.72	29m.24	23.02	16.15	20.00	0.73
32N	28m.42	22.09	15.08	19.02	0.69	28m.57	22.23	15.24	19.18	0.71	29m.12	22.38	15.39	19.34	0.72
33N	28m.29	21.45	14.32	18.35	0.68	28m.44	21.59	14.47	18.51	0.70	28m.59	22.14	15.02	19.07	0.71
34N	28m.16	21.19	13.54	18.07	0.67	28m.31	21.34	14.09	18.23	0.69	28m.46	21.49	14.24	18.39	0.70
35N	28m.03	20.54	13.15	17.39	0.66	28m.18	21.08	13.30	17.55	0.68	28m.33	21.23	13.45	18.11	0.69
36N	27m.49	20.27	12.35	17.10	0.65	28m.04	20.42	12.50	17.26	0.67	28m.19	20.56	13.05	17.42	0.68
37N	27m.34	20.00	11.53	16.40	0.64	27m.49	20.14	12.08	16.56	0.66	28m.04	20.29	12.23	17.12	0.67
38N	27m.20	19.31	11.11	16.09	0.63	27m.35	19.46	11.26	16.24	0.65	27m.49	20.00	11.41	16.40	0.66
39N	27m.04	19.02	10.27	15.37	0.62	27m.19	19.16	10.42	15.52	0.64	27m.34	19.31	10.57	16.08	0.65
40N	26m.48	18.31	9.41	15.03	0.61	27m.03	18.46	9.56	15.19	0.63	27m.18	19.00	10.11	15.35	0.64
41N	26m.32	18.00	8.54	14.29	0.60	26m.47	18.14	9.09	14.45	0.62	27m.02	18.29	9.24	15.01	0.63
42N	26m.15	17.27	8.05	13.54	0.59	26m.29	17.42	8.20	14.10	0.61	26m.44	17.56	8.35	14.25	0.62
43N	25m.57	16.53	7.14	13.17	0.58	26m.12	17.08	7.29	13.33	0.60	26m.27	17.22	7.44	13.49	0.61
44N	25m.38	16.18	6.22	12.39	0.57	25m.53	16.32	6.37	12.55	0.59	26m.08	16.47	6.51	13.10	0.60
45N	25m.19	15.41	5.28	12.00	0.56	25m.34	15.56	5.42	12.15	0.58	25m.49	16.10	5.57	12.31	0.59
46N	24m.59	15.03	4.31	11.19	0.55	25m.14	15.18	4.45	11.35	0.57	25m.29	15.32	5.00	11.50	0.58
47N	24m.38	14.24	3.32	10.37	0.54	24m.53	14.38	3.46	10.52	0.56	25m.08	14.52	4.01	11.07	0.57
48N	24m.17	13.42	2.31	9.53	0.53	24m.31	13.56	2.45	10.08	0.55	24m.46	14.11	3.05	10.23	0.56
49N	23m.54	12.59	1.27	9.07	0.52	24m.09	13.13	1.41	9.22	0.54	24m.24	13.27	2.05	9.37	0.55
50N	23m.30	12.14	0.21	8.20	0.51	23m.45	12.28	0.35	8.35	0.53	24m.00	12.42	1.09	8.49	0.54
51N	23m.06	11.27	29.12	7.30	0.50	23m.21	11.41	29.25	7.45	0.52	23m.35	11.55	29.39	8.00	0.53
52N	22m.40	10.38	28.00	6.39	0.49	22m.55	10.52	28.13	6.53	0.51	23m.09	11.06	28.27	7.08	0.52
53N	22m.13	9.47	26.44	5.45	0.48	22m.28	10.00	26.57	6.00	0.50	22m.42	10.14	27.11	6.14	0.51
54N	21m.45	8.53	25.25	4.50	0.47	22m.00	9.07	25.38	5.04	0.49	22m.14	9.20	25.51	5.18	0.50
55N	21m.16	7.57	24.03	3.52	0.46	21m.30	8.10	24.16	4.05	0.48	21m.45	8.24	24.29	4.19	0.49
56N	20m.45	6.58	22.37	2.51	0.45	20m.59	7.11	22.49	3.05	0.47	21m.14	7.24	23.02	3.18	0.48
57N	20m.13	5.56	21.07	1.48	0.44	20m.27	6.09	21.19	2.01	0.46	20m.41	6.22	21.31	2.15	0.47
58N	19m.39	4.52	19.33	0.42	0.43	19m.53	5.05	19.44	1.05	0.45	20m.07	5.17	19.56	1.08	0.46
59N	19m.04	3.44	17.54	29.34	0.42	19m.18	3.57	18.05	29.47	0.44	19m.32	4.09	18.17	29.59	0.45
60N	18m.27	2.34	16.11	28.23	0.41	18m.41	2.46	16.22	28.35	0.43	18m.55	2.58	16.33	28.47	0.44
61N	17m.49	1.19	14.23	27.09	0.40	18m.02	1.31	14.33	27.21	0.42	18m.16	1.43	14.44	27.33	0.43
62N	17m.08	0.02	12.30	25.52	0.39	17m.22	0.14	12.40	26.03	0.41	17m.35	0.25	12.50	26.15	0.42
63N	16m.26	28m.41	10.32	24.32	0.38	16m.40	28m.52	10.41	24.43	0.40	16m.53	29m.03	10.51	24.54	0.41
64N	15m.42	27m.16	8.28	23.09	0.37	15m.55	27m.27	8.37	23.20	0.39	16m.09	27m.38	8.46	23.30	0.40
65N	14m.57	25m.48	6.20	21.34	0.36	15m.10	25m.58	6.28	21.35	0.38	15m.23	26m.09	6.36	22.04	0.39
66N	14m.09	24m.16	4.05	20.15	0.35	14m.22	24m.26	4.13	20.24	0.37	14m.35	24m.36	4.20	20.34	0.38
pc	13m.42	23m.23	2.48	19.24	0.34	13m.55	23m.33	2.55	19.33	0.36	14m.07	23m.42	3.02	19.42	0.37

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N

## SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 14h06m ARMC: 211°30' MC: 3m.44'23					Sid.Time: 14h07m ARMC: 211°45' MC: 3m.59'55					Sid.Time: 14h08m ARMC: 212°00' MC: 4m.15'27				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	13m.42	23m.23	2s.48	19z.24	9x.41	13m.55	23m.33	2s.55	19z.33	9x.55	14m.07	23m.42	3s.02	19z.42	10x.08
68N	12m.29	21m.01	29m.21	17z.09	8x.24	12m.41	21m.10	29m.27	17z.18	8x.37	12m.54	21m.20	29m.33	17z.26	8x.50
69N	11m.37	19m.19	26m.51	15z.32	7x.29	11m.49	19m.27	26m.56	15z.41	7x.42	12m.01	19m.36	27m.01	15z.49	7x.54
70N	10m.43	17m.33	24m.15	13z.54	6x.33	10m.54	17m.41	24m.20	14z.01	6x.45	11m.06	17m.49	24m.25	14z.09	6x.57
71N	9m.47	15m.44	21m.35	12z.13	5x.35	9m.59	15m.52	21m.39	12z.20	5x.47	10m.10	16m.00	21m.43	12z.27	5x.59
72N	8m.51	13m.53	18m.51	10z.30	4x.36	9m.02	14m.00	18m.54	10z.37	4x.48	9m.13	14m.08	18m.58	10z.44	5x.00
73N	7m.53	12m.00	16m.03	8z.47	3x.37	8m.04	12m.06	16m.06	8z.53	3x.48	8m.15	12m.13	16m.08	8z.59	4x.00
74N	6m.55	10m.04	13m.12	7z.02	2x.37	7m.06	10m.11	13m.14	7z.08	2x.48	7m.17	10m.17	13m.15	7z.13	2x.59
75N	5m.56	8m.07	10m.18	5z.17	1x.37	6m.07	8m.13	10m.19	5z.22	1x.47	6m.17	8m.19	10m.20	5z.27	1x.58
76N	4m.57	6m.10	7m.22	3z.32	0x.36	5m.07	6m.15	7m.23	3z.37	0x.47	5m.18	6m.21	7m.24	3z.42	0x.58
77N	3m.58	4m.12	4m.26	1z.47	29s.37	4m.08	4m.17	4m.26	1z.51	29s.47	4m.19	4m.22	4m.26	1z.56	29s.58
78N	0z.42	27s.52	1z.29	2z.14	2z.59	0z.51	27s.57	1z.28	2z.19	3z.09	1z.00	28s.02	1z.28	2z.24	3z.19
79N	29s.51	25s.56	28y.33	0z.17	2z.01	0z.00	26s.00	28y.32	0z.22	2z.11	0z.09	26s.05	28y.31	0z.26	2z.21
80N	29s.00	24s.01	25y.38	28y.21	1z.03	29s.09	24s.06	25y.37	28y.25	1z.13	29s.18	24s.10	25y.36	28y.30	1z.23
81N	28s.10	22s.10	22y.45	26y.27	0z.06	28s.19	22s.14	22y.44	26y.31	0z.16	28s.28	22s.19	22y.43	26y.36	0z.26
82N	27s.22	20s.22	19y.56	24y.35	29y.11	27s.31	20s.26	19y.54	24y.39	29y.21	27s.39	20s.30	19y.53	24y.43	29y.31
83N	26s.34	18s.37	17y.09	22y.45	28y.17	26s.43	18s.41	17y.08	22y.49	28y.27	26s.52	18s.45	17y.07	22y.54	28y.37
84N	25s.48	16s.55	14y.27	20y.58	27y.24	25s.57	16s.59	14y.26	21y.02	27y.34	26s.06	17s.03	14y.25	21y.07	27y.44
85N	25s.04	15s.17	11y.50	19y.14	26y.33	25s.13	15s.21	11y.49	19y.19	26y.43	25s.21	15s.26	11y.47	19y.23	26y.53
86N	24s.21	13s.43	9y.17	17y.33	25y.43	24s.29	13s.47	9y.16	17y.38	25y.53	24s.38	13s.52	9y.15	17y.43	26y.03
87N	23s.39	12s.13	6y.50	15y.56	24y.55	23s.48	12s.17	6y.49	16y.01	25y.05	23s.57	12s.22	6y.48	16y.06	25y.16
88N	22s.59	10s.46	4y.28	14y.22	24y.09	23s.08	10s.51	4y.27	14y.27	24y.19	23s.17	10s.55	4y.26	14y.32	24y.30
89N	22s.20	9s.24	2y.11	12y.52	23y.24	22s.30	9s.28	2y.11	12y.57	23y.35	22s.39	9s.33	2y.10	13y.02	23y.45
90N	21s.43	8s.04	0y.00	11y.25	22y.42	21s.53	8s.09	0y.00	11y.30	22y.52	22s.02	8s.14	0y.00	11y.36	23y.03

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N

SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 14h09m ARMC: 212°15' MC: 4m.30'59					Sid.Time: 14h10m ARMC: 212°30' MC: 4m.46'30					Sid.Time: 14h11m ARMC: 212°45' MC: 5m.02'00				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	4 13	2 03	0 03	0 10	2 27	4 28	2 17	0 18	0 25	2 43	4 42	2 31	0 32	0 41	2 59
1N	4 06	1 50	29 42	29 54	2 19	4 21	2 04	29 57	0 10	2 35	4 35	2 17	0 11	0 26	2 51
2N	3 59	1 36	29 21	29 39	2 11	4 14	1 50	29 35	29 54	2 27	4 28	2 04	29 50	0 10	2 43
3N	3 52	1 22	28 59	29 23	2 02	4 07	1 36	29 14	29 39	2 19	4 21	1 50	29 28	29 55	2 35
4N	3 45	1 09	28 38	29 07	1 54	3 59	1 22	28 52	29 23	2 11	4 14	1 36	29 07	29 39	2 27
5N	3 38	0 55	28 16	28 51	1 46	3 52	1 08	28 30	29 07	2 02	4 07	1 22	28 45	29 23	2 19
6N	3 30	0 40	27 53	28 35	1 37	3 45	0 54	28 08	28 51	1 54	3 59	1 08	28 23	29 07	2 10
7N	3 23	0 26	27 31	28 19	1 29	3 37	0 40	27 46	28 35	1 45	3 52	0 54	28 00	28 51	2 02
8N	3 15	0 11	27 08	28 02	1 20	3 30	0 26	27 23	28 18	1 37	3 44	0 40	27 38	28 34	1 53
9N	3 08	29 57	26 45	27 46	1 11	3 22	0 11	27 00	28 01	1 28	3 37	0 25	27 15	28 17	1 45
10N	3 00	29 42	26 22	27 29	1 03	3 15	29 56	26 37	27 45	1 19	3 29	0 10	26 52	28 01	1 36
11N	2 52	29 27	25 59	27 11	0 54	3 07	29 41	26 14	27 28	1 10	3 21	29 55	26 28	27 44	1 27
12N	2 44	29 11	25 35	26 54	0 45	2 59	29 26	25 50	27 10	1 01	3 13	29 40	26 05	27 26	1 18
13N	2 36	28 56	25 11	26 36	0 35	2 51	29 10	25 26	26 53	0 52	3 05	29 24	25 41	27 09	1 08
14N	2 28	28 40	24 46	26 19	0 26	2 43	28 54	25 01	26 35	0 42	2 57	29 08	25 16	26 51	0 59
15N	2 20	28 24	24 21	26 00	0 16	2 34	28 38	24 36	26 17	0 33	2 49	28 52	24 51	26 33	0 50
16N	2 11	28 08	23 56	25 42	0 07	2 26	28 22	24 11	25 58	0 23	2 40	28 36	24 26	26 14	0 40
17N	2 02	27 51	23 30	25 23	29 57	2 17	28 05	23 45	25 39	0 13	2 32	28 20	24 00	25 56	0 30
18N	1 54	27 34	23 04	25 04	29 47	2 08	27 48	23 19	25 20	0 03	2 23	28 03	23 34	25 36	0 20
19N	1 45	27 17	22 37	24 45	29 36	1 59	27 31	22 53	25 01	29 53	2 14	27 45	23 08	25 17	0 10
20N	1 35	26 59	22 10	24 25	29 26	1 50	27 13	22 25	24 41	29 43	2 05	27 28	22 41	24 57	29 59
21N	1 26	26 41	21 43	24 05	29 15	1 41	26 56	21 58	24 21	29 32	1 55	27 10	22 13	24 37	29 49
22N	1 16	26 23	21 14	23 44	29 04	1 31	26 37	21 30	24 00	29 21	1 46	26 52	21 45	24 16	29 38
23N	1 07	26 04	20 46	23 23	28 53	1 21	26 18	21 01	23 39	29 10	1 36	26 33	21 16	23 55	29 27
24N	0 57	25 45	20 16	23 02	28 42	1 11	25 59	20 31	23 18	28 59	1 26	26 14	20 47	23 34	29 15
25N	0 46	25 25	19 46	22 40	28 30	1 01	25 40	20 01	22 56	28 47	1 16	25 54	20 17	23 12	29 04
26N	0 36	25 05	19 15	22 17	28 18	0 51	25 20	19 31	22 33	28 35	1 05	25 34	19 46	22 50	28 52
27N	0 25	24 44	18 44	21 54	28 06	0 40	24 59	18 59	22 10	28 23	0 55	25 13	19 14	22 27	28 40
28N	0 14	24 23	18 12	21 31	27 53	0 29	24 38	18 27	21 47	28 10	0 44	24 52	18 42	22 03	28 27
29N	0 03	24 01	17 38	21 06	27 41	0 18	24 16	17 54	21 23	27 57	0 32	24 31	18 09	21 39	28 14
30N	29 m.51	23 39	17 05	20 42	27 27	0 06	23 54	17 20	20 58	27 44	0 21	24 08	17 35	21 14	28 01
31N	29 m.39	23 16	16 30	20 16	27 14	29 m.54	23 31	16 45	20 32	27 31	0 09	23 46	17 00	20 49	27 47
32N	29 m.27	22 53	15 54	19 50	27 00	29 m.42	23 07	16 09	20 06	27 17	29 m.57	23 22	16 24	20 22	27 34
33N	29 m.14	22 28	15 17	19 23	26 45	29 m.29	22 43	15 32	19 39	27 02	29 m.44	22 58	15 48	19 56	27 19
34N	29 m.01	22 03	14 39	18 56	26 31	29 m.16	22 18	14 54	19 12	26 47	29 m.31	22 33	15 10	19 28	27 04
35N	28 m.48	21 38	14 00	18 27	26 15	29 m.02	21 52	14 15	18 43	26 32	29 m.17	22 07	14 31	18 59	26 49
36N	28 m.34	21 11	13 20	17 58	26 00	28 m.49	21 26	13 35	18 14	26 16	29 m.03	21 40	13 50	18 30	26 33
37N	28 m.19	20 43	12 39	17 28	25 43	28 m.34	20 58	12 54	17 44	26 00	28 m.49	21 13	13 09	18 00	26 17
38N	28 m.04	20 15	11 56	16 56	25 27	28 m.19	20 30	12 11	17 13	25 43	28 m.34	20 44	12 26	17 29	26 00
39N	27 m.49	19 46	11 12	16 24	25 09	28 m.04	20 00	11 27	16 40	25 26	28 m.19	20 15	11 42	16 56	25 43
40N	27 m.33	19 15	10 26	15 51	24 51	27 m.48	19 30	10 41	16 07	25 08	28 m.03	19 44	10 56	16 23	25 25
41N	27 m.16	18 44	9 38	15 17	24 33	27 m.31	18 58	9 53	15 33	24 49	27 m.46	19 13	10 08	15 49	25 06
42N	26 m.59	18 11	8 49	14 41	24 13	27 m.14	18 25	9 04	14 57	24 30	27 m.29	18 40	9 19	15 13	24 47
43N	26 m.41	17 37	7 59	14 04	23 53	26 m.56	17 51	8 13	14 20	24 10	27 m.11	18 06	8 28	14 36	24 27
44N	26 m.23	17 01	7 06	13 26	23 33	26 m.38	17 16	7 21	13 42	23 49	26 m.53	17 30	7 35	13 57	24 06
45N	26 m.04	16 25	6 11	12 47	23 11	26 m.19	16 39	6 26	13 02	23 28	26 m.33	16 54	6 41	13 18	23 44
46N	25 m.44	15 46	5 14	12 05	22 49	25 m.58	16 01	5 29	12 21	23 05	26 m.13	16 15	5 43	12 36	23 22
47N	25 m.23	15 07	4 15	11 23	22 25	25 m.38	15 21	4 30	11 38	22 42	25 m.52	15 35	4 44	11 53	22 58
48N	25 m.01	14 25	3 14	10 38	22 01	25 m.16	14 39	3 28	10 54	22 17	25 m.31	14 54	3 42	11 09	22 34
49N	24 m.38	13 42	2 09	9 52	21 36	24 m.53	13 56	2 24	10 07	21 52	25 m.08	14 10	2 38	10 23	22 09
50N	24 m.15	12 56	1 03	9 04	21 09	24 m.29	13 10	1 17	9 19	21 26	24 m.44	13 25	1 31	9 34	21 42
51N	23 m.50	12 09	29 53	8 14	20 42	24 m.04	12 23	0 20	8 29	20 58	24 m.19	12 37	0 20	8 44	21 14
52N	23 m.24	11 20	28 40	7 22	20 13	23 m.39	11 34	28 54	7 37	20 29	23 m.53	11 47	29 07	7 52	20 45
53N	22 m.57	10 28	27 24	6 28	19 43	23 m.11	10 42	27 37	6 43	19 59	23 m.26	10 55	27 51	6 57	20 15
54N	22 m.29	9 34	26 04	5 32	19 12	22 m.43	9 47	26 18	5 46	19 28	22 m.58	10 01	26 31	6 00	19 44
55N	21 m.59	8 37	24 41	4 33	18 39	22 m.13	8 51	24 54	4 47	18 55	22 m.28	9 04	25 07	5 01	19 11
56N	21 m.28	7 38	23 14	3 32	18 05	21 m.42	7 51	23 27	3 45	18 21	21 m.57	8 04	23 39	3 59	18 36
57N	20 m.55	6 35	21 43	2 28	17 29	21 m.10	6 48	21 55	2 41	17 45	21 m.24	7 02	22 08	2 55	18 00
58N	20 m.21	5 30	20 08	1 21	16 52	20 m.35	5 43	20 20	1 34	17 07	20 m.50	5 56	20 31	1 47	17 23
59N	19 m.46	4 22	18 28	0 12	16 13	20 m.00	4 34	18 39	0 25	16 28	20 m.14	4 47	18 51	0 37	16 44
60N	19 m.09	3 10	16 44	29 00	15 32	19 m.22	3 23	16 54	29 12	15 47	19 m.36	3 35	17 05	29 24	16 02
61N	18 m.29	1 55	14 54	27 45	14 50	18 m.43	2 07	15 05	27 56	15 05	18 m.57	2 19	15 15	28 08	15 20
62N	17 m.49	0 37	13 00	26 26	14 06	18 m.02	0 48	13 10	26 38	14 20	18 m.16	1 00	13 20	26 49	14 35
63N	17 m.06	29 m.15	11 00	25 05	13 20	17 m.19	29 m.26	11 09	25 16	13 34	17 m.33	29 m.37	11 19	25 27	13 49
64N	16 m.22	27 m.49	8 55	23 41	12 32	16 m.35	28 m.06	9 04	23 52	12 46	16 m.48	28 m.11	9 12	24 02	13 00
65N	15 m.35	26 m.19	6 44	22 14	11 42	15 m.48	26 m.30	6 52	22 24	11 56	16 m.01	26 m.40	7 01	22 34	12 10
66N	14 m.47	24 m.46	4 28	20 44	10 51	15 m.00	24 m.56	4 36	20 53	11 05	15 m.13	25 m.06	4 43	21 03	11 18
pc	14 m.20	23 m.52	3 09	19 52	10 21	14 m.32	24 m.02	3 16	20 01	10 35	14 m.45	24 m.12	3 24	20 10	10 48

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N



# SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 14h09m ARMC: 212°15' MC: 4m.30'59					Sid.Time: 14h10m ARMC: 212°30' MC: 4m.46'30					Sid.Time: 14h11m ARMC: 212°45' MC: 5m.02'00				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	14m.20	23m.52	3s.09	19s.52	10h.21	14m.32	24m.02	3s.16	20s.01	10h.35	14m.45	24m.12	3s.24	20s.10	10h.48
68N	13m.06	21m.29	29m.39	17s.35	9h.03	13m.18	21m.38	29m.45	17s.44	9h.16	13m.30	21m.47	29m.51	17s.52	9h.29
69N	12m.13	19m.45	27m.07	15s.57	8h.07	12m.25	19m.53	27m.12	16s.05	8h.20	12m.37	20m.02	27m.18	16s.13	8h.32
70N	11m.18	17m.58	24m.29	14s.16	7h.09	11m.30	18m.06	24m.34	14s.24	7h.22	11m.42	18m.14	24m.39	14s.32	7h.34
71N	10m.22	16m.07	21m.47	12s.34	6h.11	10m.33	16m.15	21m.51	12s.41	6h.23	10m.45	16m.23	21m.55	12s.48	6h.35
72N	9m.25	14m.15	19m.01	10s.50	5h.11	9m.36	14m.22	19m.04	10s.57	5h.23	9m.47	14m.29	19m.07	11s.03	5h.35
73N	8m.26	12m.20	16m.11	9s.05	4h.11	8m.38	12m.27	16m.13	9s.11	4h.22	8m.49	12m.33	16m.15	9s.17	4h.34
74N	7m.28	10m.23	13m.17	7s.19	3h.10	7m.38	10m.29	13m.19	7s.25	3h.21	7m.49	10m.36	13m.21	7s.30	3h.32
75N	6m.28	8m.25	10m.21	5s.33	2h.09	6m.39	8m.31	10m.23	5s.38	2h.20	6m.49	8m.37	10m.24	5s.43	2h.31
76N	5m.28	6m.26	7m.24	3s.46	1h.08	5m.39	6m.32	7m.25	3s.51	1h.19	5m.49	6m.37	7m.25	3s.56	1h.30
77N	2s.02	0h.06	4s.26	4s.27	4s.29	2s.11	0h.12	4s.26	4s.33	4s.39	2s.20	0h.17	4s.26	4s.38	4s.50
78N	1s.10	28m.07	1s.28	2s.29	3s.30	1s.19	28m.12	1s.27	2s.34	3s.40	1s.28	28m.17	1s.27	2s.38	3s.50
79N	0s.18	26m.10	28m.30	0s.31	2s.31	0s.27	26m.14	28m.29	0s.36	2s.41	0s.36	26m.19	28m.29	0s.40	2s.51
80N	29s.27	24m.15	25m.35	28m.35	1s.33	29s.36	24m.19	25m.33	28m.39	1s.43	29s.44	24m.24	25m.32	28m.44	1s.53
81N	28s.37	22m.23	22m.41	26m.40	0s.36	28s.46	22m.27	22m.40	26m.44	0s.46	28s.54	22m.31	22m.39	26m.49	0s.56
82N	27s.48	20m.34	19m.51	24m.48	29m.41	27s.57	20m.38	19m.50	24m.52	29m.51	28s.06	20m.43	19m.48	24m.56	0s.01
83N	27s.01	18m.49	17m.05	22m.58	28m.47	27s.09	18m.53	17m.04	23m.02	28m.57	27s.18	18m.57	17m.02	23m.07	29m.07
84N	26s.15	17m.08	14m.23	21m.11	27m.54	26s.23	17m.12	14m.22	21m.16	28m.04	26s.32	17m.16	14m.20	21m.20	28m.14
85N	25s.30	15m.30	11m.46	19m.28	27m.03	25s.39	15m.34	11m.45	19m.32	27m.13	25s.48	15m.38	11m.43	19m.36	27m.23
86N	24s.47	13m.56	9m.14	17m.47	26m.14	24s.56	14m.00	9m.13	17m.52	26m.24	25s.05	14m.05	9m.12	17m.56	26m.34
87N	24s.06	12m.26	6m.47	16m.10	25m.26	24s.15	12m.31	6m.46	16m.15	25m.36	24s.24	12m.35	6m.45	16m.20	25m.46
88N	23s.26	11m.00	4m.26	14m.37	24m.40	23s.35	11m.05	4m.25	14m.42	24m.50	23s.44	11m.09	4m.24	14m.47	25m.01
89N	22s.48	9m.38	2m.10	13m.07	23m.56	22s.57	9m.43	2m.09	13m.12	24m.06	23s.06	9m.47	2m.09	13m.18	24m.17
90N	22s.11	8m.19	0m.00	11m.41	23m.14	22s.20	8m.24	0m.00	11m.46	23m.24	22s.29	8m.29	0m.00	11m.52	23m.35

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N

SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 14h12m ARMC: 213°00' MC: 5m.17'29					Sid.Time: 14h13m ARMC: 213°15' MC: 5m.32'58					Sid.Time: 14h14m ARMC: 213°30' MC: 5m.48'26				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	4 456	2 345	0 447	0 457	3 116	5 410	2 358	1 401	1 413	3 132	5 425	3 312	1 416	1 428	3 148
1N	4 449	2 331	0 426	0 441	3 108	5 404	2 345	0 440	0 457	3 124	5 418	2 359	0 455	1 413	3 140
2N	4 442	2 318	0 404	0 426	3 100	4 457	2 332	0 419	0 442	3 116	5 411	2 345	0 434	0 458	3 132
3N	4 435	2 304	2 943	0 410	2 152	4 450	2 318	2 958	0 426	3 108	5 404	2 332	0 412	0 442	3 124
4N	4 428	1 350	2 921	2 955	2 143	4 442	2 304	2 936	0 411	3 100	4 457	2 318	2 951	0 426	3 116
5N	4 421	1 336	2 900	2 939	2 135	4 435	1 350	2 914	2 955	2 152	4 450	2 304	2 929	0 411	3 108
6N	4 414	1 322	2 877	2 923	2 127	4 428	1 336	2 892	2 939	2 143	4 442	1 350	2 907	2 955	3 100
7N	4 406	1 308	2 855	2 907	2 118	4 421	1 322	2 870	2 923	2 135	4 435	1 336	2 885	2 939	2 151
8N	3 459	0 354	2 753	2 850	2 110	4 413	1 308	2 848	2 906	2 126	4 428	1 322	2 862	2 923	2 143
9N	3 451	0 339	2 730	2 833	2 101	4 406	0 353	2 745	2 850	2 118	4 420	1 307	2 840	2 906	2 134
10N	3 443	0 324	2 707	2 817	1 152	3 458	0 338	2 722	2 833	2 109	4 412	0 352	2 737	2 849	2 125
11N	3 436	0 309	2 684	2 800	1 143	3 450	0 323	2 698	2 816	2 100	4 405	0 337	2 713	2 832	2 116
12N	3 428	2 954	2 620	2 742	1 134	3 442	0 308	2 635	2 758	1 151	3 457	0 322	2 650	2 815	2 107
13N	3 420	2 938	2 556	2 725	1 125	3 434	2 953	2 631	2 741	1 142	3 449	0 307	2 626	2 757	1 158
14N	3 412	2 923	2 531	2 707	1 116	3 426	2 937	2 536	2 723	1 132	3 441	2 951	2 601	2 739	1 149
15N	3 403	2 907	2 506	2 649	1 106	3 418	2 921	2 521	2 705	1 123	3 432	2 935	2 536	2 721	1 140
16N	2 455	2 850	2 441	2 630	0 157	3 409	2 905	2 456	2 647	1 113	3 424	2 919	2 511	2 703	1 130
17N	2 446	2 834	2 415	2 612	0 147	3 401	2 888	2 431	2 628	1 103	3 415	2 903	2 436	2 644	1 120
18N	2 437	2 817	2 389	2 593	0 137	2 452	2 871	2 405	2 609	0 153	3 407	2 886	2 420	2 625	1 110
19N	2 429	2 800	2 363	2 573	0 127	2 443	2 854	2 378	2 550	0 143	2 458	2 869	2 353	2 606	1 100
20N	2 421	2 782	2 336	2 553	0 116	2 434	2 837	2 351	2 530	0 133	2 449	2 852	2 326	2 546	0 150
21N	2 412	2 764	2 308	2 533	0 105	2 425	2 820	2 324	2 510	0 122	2 439	2 835	2 299	2 526	0 139
22N	2 403	2 746	2 280	2 513	0 95	2 415	2 803	2 297	2 490	0 111	2 430	2 818	2 272	2 505	0 128
23N	1 451	2 697	2 131	2 442	2 944	2 406	2 786	2 270	2 471	0 100	2 420	2 801	2 245	2 444	0 117
24N	1 441	2 679	2 102	2 422	2 932	1 456	2 769	2 243	2 452	0 949	2 410	2 784	2 218	2 423	0 106
25N	1 431	2 661	2 073	2 402	2 921	1 445	2 752	2 216	2 433	0 937	2 400	2 767	2 191	2 402	2 954
26N	1 420	2 643	2 043	2 382	2 909	1 435	2 735	2 189	2 414	0 925	1 450	2 750	2 164	2 381	2 942
27N	1 410	2 625	2 013	2 362	2 898	1 424	2 718	2 162	2 395	0 913	1 439	2 733	2 137	2 360	2 930
28N	0 459	2 597	1 983	2 342	2 886	1 413	2 701	2 135	2 376	0 901	1 428	2 716	2 110	2 339	2 918
29N	0 447	2 579	1 953	2 322	2 875	1 402	2 684	2 108	2 357	0 889	1 417	2 699	2 083	2 318	2 905
30N	0 436	2 561	1 923	2 302	2 864	0 450	2 667	2 081	2 338	0 877	1 405	2 682	2 056	2 297	2 892
31N	0 424	2 543	1 893	2 282	2 853	0 439	2 650	2 054	2 319	0 865	1 450	2 665	2 029	2 276	2 880
32N	0 411	2 525	1 863	2 262	2 842	0 426	2 633	2 027	2 300	0 853	1 439	2 648	2 002	2 255	2 868
33N	2 959	2 507	1 833	2 242	2 831	0 414	2 616	2 000	2 281	0 841	1 428	2 631	1 975	2 234	2 856
34N	2 946	2 489	1 803	2 222	2 820	0 401	2 599	1 973	2 262	0 829	1 417	2 614	1 948	2 213	2 844
35N	2 932	2 471	1 773	2 202	2 809	2 947	2 582	1 946	2 243	0 817	1 405	2 597	1 921	2 192	2 832
36N	2 918	2 453	1 743	2 182	2 798	2 933	2 565	1 919	2 224	0 805	2 948	2 580	1 894	2 171	2 820
37N	2 904	2 435	1 713	2 162	2 787	2 919	2 548	1 892	2 205	0 793	2 934	2 563	1 867	2 150	2 808
38N	2 884	2 417	1 683	2 142	2 776	2 904	2 531	1 865	2 186	0 781	2 919	2 546	1 840	2 129	2 796
39N	2 864	2 399	1 653	2 122	2 765	2 889	2 514	1 838	2 167	0 769	2 903	2 529	1 813	2 108	2 784
40N	2 844	2 381	1 623	2 102	2 754	2 873	2 497	1 811	2 148	0 757	2 888	2 512	1 786	2 087	2 772
41N	2 824	2 363	1 593	2 082	2 743	2 858	2 480	1 784	2 129	0 745	2 873	2 495	1 759	2 066	2 760
42N	2 804	2 345	1 563	2 062	2 732	2 843	2 463	1 757	2 110	0 733	2 858	2 478	1 732	2 045	2 748
43N	2 784	2 327	1 533	2 042	2 721	2 827	2 446	1 730	2 091	0 721	2 843	2 461	1 705	2 024	2 736
44N	2 764	2 309	1 503	2 022	2 710	2 812	2 429	1 703	2 072	0 709	2 828	2 444	1 678	2 003	2 724
45N	2 744	2 291	1 473	2 002	2 699	2 797	2 412	1 676	2 053	0 697	2 813	2 427	1 651	1 982	2 712
46N	2 724	2 273	1 443	1 982	2 688	2 781	2 395	1 649	2 034	0 685	2 798	2 410	1 624	1 961	2 700
47N	2 704	2 255	1 413	1 962	2 677	2 766	2 378	1 622	2 015	0 673	2 783	2 393	1 597	1 940	2 688
48N	2 684	2 237	1 383	1 942	2 666	2 750	2 361	1 595	1 996	0 661	2 768	2 376	1 570	1 919	2 676
49N	2 664	2 219	1 353	1 922	2 655	2 735	2 344	1 568	1 977	0 649	2 753	2 359	1 543	1 898	2 664
50N	2 644	2 201	1 323	1 902	2 644	2 719	2 327	1 541	1 958	0 637	2 738	2 342	1 516	1 877	2 652
51N	2 624	2 183	1 293	1 882	2 633	2 704	2 310	1 514	1 939	0 625	2 723	2 325	1 489	1 856	2 640
52N	2 604	2 165	1 263	1 862	2 622	2 688	2 293	1 487	1 920	0 613	2 708	2 308	1 462	1 835	2 628
53N	2 584	2 147	1 233	1 842	2 611	2 673	2 276	1 460	1 901	0 601	2 693	2 291	1 435	1 814	2 616
54N	2 564	2 129	1 203	1 822	2 600	2 657	2 259	1 433	1 882	0 589	2 678	2 274	1 408	1 793	2 604
55N	2 544	2 111	1 173	1 802	2 589	2 642	2 242	1 406	1 863	0 577	2 663	2 257	1 381	1 772	2 592
56N	2 524	2 093	1 143	1 782	2 578	2 626	2 225	1 379	1 844	0 565	2 648	2 240	1 354	1 751	2 580
57N	2 504	2 075	1 113	1 762	2 567	2 611	2 208	1 352	1 825	0 553	2 633	2 223	1 327	1 730	2 568
58N	2 484	2 057	1 083	1 742	2 556	2 595	2 191	1 325	1 806	0 541	2 618	2 206	1 300	1 709	2 556
59N	2 464	2 039	1 053	1 722	2 545	2 580	2 174	1 298	1 787	0 529	2 603	2 189	1 273	1 688	2 544
60N	2 444	2 021	1 023	1 702	2 534	2 564	2 157	1 271	1 768	0 517	2 588	2 172	1 246	1 667	2 532
61N	2 424	2 003	993	1 682	2 523	2 549	2 140	1 244	1 749	0 505	2 573	2 155	1 219	1 646	2 520
62N	2 404	1 985	963	1 662	2 512	2 533	2 123	1 217	1 730	0 493	2 558	2 138	1 192	1 625	2 508
63N	2 384	1 967	933	1 642	2 501	2 518	2 106	1 190	1 711	0 481	2 543	2 121	1 165	1 604	2 496
64N	2 364	1 949	903	1 622	2 490	2 502	2 089	1 163	1 692	0 469	2 528	2 104	1 138	1 583	2 484
65N	2 344	1 931	873	1 602	2 479	2 487	2 072	1 136	1 673	0 457	2 513	2 087	1 111	1 562	2 472
66N	2 324	1 913	843	1 582	2 468	2 471	2 055	1 109	1 654	0 445	2 498	2 070	1 084	1 541	2 460
pc	2 304	1 895	813	1 562	2 457	2 456	2 038	1 082	1 635	0 433	2 483	2 053	1 057	1 520	2 448

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N

### SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 14h12m ARMC: 213°00' MC: 5m.17'29					Sid.Time: 14h13m ARMC: 213°15' MC: 5m.32'58					Sid.Time: 14h14m ARMC: 213°30' MC: 5m.48'26				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	14m.57	24m.21	3 31	20320	11302	15m.10	24m.31	3 38	20329	11315	15m.22	24m.41	3 45	20339	11328
68N	13m.43	21m.56	29m.58	18301	9342	13m.55	22m.05	0 04	18309	9355	14m.07	22m.14	0 10	18318	10308
69N	12m.49	20m.11	27m.23	16321	8345	13m.01	20m.19	27m.28	16329	8358	13m.13	20m.28	27m.34	16337	9310
70N	11m.53	18m.22	24m.43	14339	7346	12m.05	18m.30	24m.48	14347	7359	12m.17	18m.38	24m.52	14354	8311
71N	10m.56	16m.30	21m.59	12355	6347	11m.08	16m.38	22m.03	13302	6359	11m.19	16m.45	22m.06	13309	7311
72N	9m.58	14m.36	19m.10	11310	5346	10m.10	14m.43	19m.13	11316	5358	10m.21	14m.50	19m.16	11323	6310
73N	9m.00	12m.40	16m.18	9323	4345	9m.11	12m.46	16m.20	9329	4357	9m.22	12m.53	16m.22	9335	5308
74N	8m.00	10m.42	13m.22	7336	3344	8m.11	10m.48	13m.24	7342	3355	8m.22	10m.54	13m.25	7347	4306
75N	7m.00	8m.43	10m.25	5348	2342	7m.11	8m.48	10m.26	5354	2353	7m.21	8m.54	10m.26	5359	3304
76N	6m.00	6m.43	7m.25	4301	1340	6m.10	6m.48	7m.26	4306	1351	6m.21	6m.53	7m.26	4311	2302
77N	2329	0322	4326	4343	5300	2339	0327	4325	4348	5310	2348	0332	4325	4353	5320
78N	1337	2822	1326	2343	4300	1346	2826	1325	2348	4310	1355	2831	1325	2353	4321
79N	0344	2623	2832	0345	3301	0353	2628	2832	0349	3311	1302	2632	2832	0354	3321
80N	2935	2428	2531	2834	2303	0302	2432	2530	2835	2313	0311	2437	2532	2837	2323
81N	2930	2236	2237	2635	1306	2932	2240	2236	2637	1316	2932	2244	2234	2730	1326
82N	2834	2047	1937	2530	0311	2833	2051	1935	2530	0321	2833	2055	1934	2530	0331
83N	2737	1901	1730	2331	2937	2736	1906	1635	2335	2937	2734	1910	1635	2330	2937
84N	2634	1720	1439	2134	2834	2635	1724	1437	2139	2834	2638	1728	1436	2133	2834
85N	2537	1542	1134	1934	2733	2635	1547	1134	1935	2733	2634	1551	1139	1935	2733
86N	2534	1409	9310	1830	2634	2533	1413	9309	1830	2634	2533	1417	9308	1830	2730
87N	2433	1239	6344	1635	2537	2434	1244	6343	1639	2630	2435	1248	6342	1634	2637
88N	2335	1114	4324	1435	2531	2430	1118	4323	1435	2532	2431	1123	4322	1530	2533
89N	2335	952	2309	1333	2437	2334	957	2308	1338	2438	2333	1001	2308	1333	2438
90N	2239	834	0300	1137	2334	2238	839	0300	1230	2336	2237	844	0300	1230	2437

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N

SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 14h15m ARMC: 213°45' MC: 6m.03'54					Sid.Time: 14h16m ARMC: 214°00' MC: 6m.19'20					Sid.Time: 14h17m ARMC: 214°15' MC: 6m.34'47				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	5.39	3.26	1.30	1.44	4.05	5.53	3.40	1.45	2.00	4.21	6.07	3.54	1.59	2.16	4.37
1N	5.32	3.13	1.09	1.29	3.57	5.46	3.27	1.24	1.45	4.13	6.00	3.40	1.38	2.00	4.30
2N	5.25	2.59	0.88	1.13	3.49	5.39	3.13	1.03	1.29	4.05	5.54	3.27	1.17	1.45	4.22
3N	5.18	2.46	0.27	0.58	3.41	5.32	3.00	0.41	1.14	3.57	5.47	3.14	0.56	1.30	4.14
4N	5.11	2.32	0.05	0.42	3.33	5.25	2.46	0.20	0.58	3.49	5.40	3.00	0.35	1.14	4.06
5N	5.04	2.18	29.34	0.27	3.24	5.18	2.32	29.58	0.42	3.41	5.32	2.46	0.13	0.58	3.57
6N	4.57	2.04	29.22	0.11	3.16	5.11	2.18	29.36	0.27	3.33	5.25	2.32	29.51	0.43	3.49
7N	4.49	1.50	28.59	29.54	3.08	5.04	2.04	29.14	0.10	3.24	5.18	2.18	29.29	0.26	3.41
8N	4.42	1.36	28.37	29.38	2.99	4.56	1.50	28.52	29.54	3.16	5.11	2.04	29.07	0.10	3.32
9N	4.34	1.21	28.14	29.22	2.91	4.49	1.35	28.29	29.38	3.07	5.03	1.49	28.44	29.54	3.24
10N	4.27	1.07	27.51	29.05	2.82	4.41	1.21	28.06	29.21	2.98	4.56	1.35	28.21	29.37	3.15
11N	4.19	0.92	27.28	28.88	2.73	4.34	1.06	27.43	29.04	2.90	4.48	1.20	27.58	29.20	3.06
12N	4.11	0.78	27.04	28.71	2.64	4.26	0.91	27.19	28.87	2.81	4.40	1.05	27.34	29.03	2.97
13N	4.03	0.63	26.81	28.54	2.55	4.18	0.76	26.95	28.70	2.72	4.32	0.90	27.11	28.86	2.88
14N	3.95	0.49	26.58	28.37	2.46	4.10	0.61	26.71	28.53	2.63	4.24	0.75	26.88	28.69	2.79
15N	3.87	29.50	25.35	27.20	1.37	4.01	0.46	26.47	27.36	2.54	4.16	0.60	26.65	28.52	2.70
16N	3.79	29.33	25.12	27.03	1.28	3.93	29.48	25.22	27.19	2.45	4.08	0.45	25.42	27.35	2.61
17N	3.71	29.17	24.89	26.86	1.19	3.85	29.31	25.05	27.02	2.36	3.99	29.46	25.29	27.18	2.52
18N	3.63	29.00	24.66	26.69	1.10	3.77	29.15	24.82	26.85	2.27	3.91	29.29	25.12	27.01	2.43
19N	3.55	28.84	24.43	26.52	1.01	3.69	28.99	24.65	26.68	2.18	3.83	29.12	24.95	26.84	2.34
20N	3.47	28.67	24.20	26.35	0.92	3.61	28.83	24.48	26.51	2.09	3.75	28.95	24.78	26.67	2.25
21N	3.39	28.51	23.97	26.18	0.83	3.53	28.67	24.31	26.34	2.00	3.67	28.78	24.61	26.50	2.16
22N	3.31	28.34	23.74	26.01	0.74	3.45	28.51	24.14	26.17	1.91	3.59	28.61	24.44	26.33	2.07
23N	3.23	28.18	23.51	25.84	0.65	3.37	28.35	23.97	26.00	1.82	3.51	28.44	24.27	26.16	1.98
24N	3.15	28.01	23.28	25.67	0.56	3.29	28.19	23.80	25.83	1.73	3.43	28.27	24.10	25.99	1.89
25N	3.07	27.85	23.05	25.50	0.47	3.21	28.03	23.63	25.66	1.64	3.35	28.10	23.93	25.82	1.80
26N	2.99	27.68	22.82	25.33	0.38	3.13	27.87	23.46	25.49	1.55	3.27	27.93	23.76	25.65	1.71
27N	2.91	27.52	22.59	25.16	0.29	3.05	27.71	23.29	25.32	1.46	3.19	27.76	23.59	25.48	1.62
28N	2.83	27.35	22.36	24.99	0.20	2.97	27.55	23.12	25.15	1.37	3.11	27.59	23.42	25.31	1.53
29N	2.75	27.19	22.13	24.82	0.11	2.89	27.39	22.95	24.98	1.28	3.03	27.42	23.25	25.14	1.44
30N	2.67	27.02	21.90	24.65	0.02	2.81	27.23	22.78	24.81	1.19	2.95	27.26	23.08	24.97	1.35
31N	2.59	26.86	21.67	24.48	0.03	2.73	27.07	22.61	24.64	1.10	2.87	27.09	22.91	24.80	1.26
32N	2.51	26.69	21.44	24.31	0.04	2.65	26.91	22.44	24.47	1.01	2.79	26.92	22.74	24.63	1.17
33N	2.43	26.53	21.21	24.14	0.05	2.57	26.75	22.27	24.30	0.92	2.71	26.75	22.57	24.46	1.08
34N	2.35	26.36	20.98	23.97	0.06	2.49	26.59	22.10	24.13	0.83	2.63	26.58	22.40	24.29	0.99
35N	2.27	26.20	20.75	23.80	0.07	2.41	26.43	21.93	23.96	0.74	2.55	26.41	22.23	24.12	0.90
36N	2.19	26.03	20.52	23.63	0.08	2.33	26.27	21.76	23.79	0.65	2.47	26.24	22.06	23.95	0.81
37N	2.11	25.87	20.29	23.46	0.09	2.25	26.11	21.59	23.62	0.56	2.39	26.07	21.89	23.78	0.72
38N	2.03	25.70	20.06	23.29	0.10	2.17	25.95	21.42	23.45	0.47	2.31	25.90	21.72	23.61	0.63
39N	1.95	25.54	19.83	23.12	0.11	2.09	25.79	21.25	23.28	0.38	2.23	25.73	21.55	23.44	0.54
40N	1.87	25.37	19.60	22.95	0.12	2.01	25.63	21.08	23.11	0.29	2.15	25.56	21.38	23.27	0.45
41N	1.79	25.21	19.37	22.78	0.13	1.93	25.47	20.91	22.94	0.20	2.07	25.39	21.21	23.10	0.36
42N	1.71	25.04	19.14	22.61	0.14	1.85	25.31	20.74	22.77	0.11	2.00	25.22	21.04	22.93	0.27
43N	1.63	24.88	18.91	22.44	0.15	1.77	25.15	20.57	22.60	0.02	1.92	25.05	20.87	22.76	0.18
44N	1.55	24.71	18.68	22.27	0.16	1.69	24.99	20.40	22.43	0.03	1.84	24.88	20.70	22.59	0.09
45N	1.47	24.55	18.45	22.10	0.17	1.61	24.83	20.23	22.26	0.04	1.76	24.71	20.53	22.42	0.00
46N	1.39	24.38	18.22	21.93	0.18	1.53	24.67	20.06	22.09	0.05	1.68	24.54	20.36	22.25	-0.09
47N	1.31	24.22	17.99	21.76	0.19	1.45	24.51	19.89	21.92	0.06	1.60	24.37	20.19	22.08	-0.18
48N	1.23	24.05	17.76	21.59	0.20	1.37	24.35	19.72	21.75	0.07	1.52	24.20	20.02	21.91	-0.27
49N	1.15	23.89	17.53	21.42	0.21	1.29	24.19	19.55	21.58	0.08	1.44	24.03	19.85	21.74	-0.36
50N	1.07	23.72	17.30	21.25	0.22	1.21	24.03	19.38	21.41	0.09	1.36	23.86	19.68	21.57	-0.45
51N	0.99	23.56	17.07	21.08	0.23	1.13	23.87	19.21	21.24	0.10	1.28	23.69	19.51	21.40	-0.54
52N	0.91	23.39	16.84	20.91	0.24	1.05	23.71	19.04	21.07	0.11	1.20	23.52	19.34	21.23	-0.63
53N	0.83	23.23	16.61	20.74	0.25	0.97	23.55	18.87	20.90	0.12	1.12	23.35	19.17	21.06	-0.72
54N	0.75	23.06	16.38	20.57	0.26	0.89	23.39	18.70	20.73	0.13	1.04	23.18	19.00	20.89	-0.81
55N	0.67	22.90	16.15	20.40	0.27	0.81	23.23	18.53	20.56	0.14	0.96	23.01	18.83	20.72	-0.90
56N	0.59	22.73	15.92	20.23	0.28	0.73	23.07	18.36	20.39	0.15	0.88	22.84	18.66	20.55	-0.99
57N	0.51	22.57	15.69	20.06	0.29	0.65	22.91	18.19	20.22	0.16	0.80	22.67	18.49	20.38	-1.08
58N	0.43	22.40	15.46	19.89	0.30	0.57	22.75	18.02	20.05	0.17	0.72	22.50	18.32	20.21	-1.17
59N	0.35	22.24	15.23	19.72	0.31	0.49	22.59	17.85	19.88	0.18	0.64	22.33	18.15	20.04	-1.26
60N	0.27	22.07	15.00	19.55	0.32	0.41	22.43	17.68	19.71	0.19	0.56	22.16	17.98	19.87	-1.35
61N	0.19	21.91	14.77	19.38	0.33	0.33	22.27	17.51	19.54	0.20	0.48	21.99	17.81	19.70	-1.44
62N	0.11	21.74	14.54	19.21	0.34	0.25	22.11	17.34	19.37	0.21	0.40	21.82	17.64	19.53	-1.53
63N	0.03	21.58	14.31	19.04	0.35	0.17	21.95	17.17	19.20	0.22	0.32	21.65	17.47	19.36	-1.62
64N	0.05	21.41	14.08	18.87	0.36	0.09	21.79	17.00	19.03	0.23	0.24	21.48	17.30	19.19	-1.71
65N	0.07	21.25	13.85	18.70	0.37	0.01	21.63	16.83	18.86	0.24	0.16	21.31	17.13	19.02	-1.80
66N	0.09	21.08	13.62	18.53	0.38	0.03	21.47	16.66	18.69	0.25	0.08	21.14	16.96	18.85	-1.89
pc	0.11	20.92	13.39	18.36	0.39	0.05	21.31	16.49	18.52	0.26	0.00	20.97	16.79	18.68	-1.98

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N

**SWISS EPHEMERIS Table of Houses (Method Alcabitus)**

	Sid.Time: 14h15m ARMC: 213°45' MC: 6m.03'54					Sid.Time: 14h16m ARMC: 214°00' MC: 6m.19'20					Sid.Time: 14h17m ARMC: 214°15' MC: 6m.34'47				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	15m.35	24m.51	3 252	20348	11 42	15m.47	25m.00	3 259	20357	11 55	16m.00	25m.10	4 206	21307	12 09
68N	14m.19	22m.23	0 216	18327	10 21	14m.31	22m.32	0 222	18335	10 34	14m.44	22m.41	0 228	18344	10 47
69N	13m.25	20m.36	27m.39	16345	9 23	13m.36	20m.45	27m.44	16353	9 35	13m.48	20m.53	27m.49	17301	9 48
70N	12m.28	18m.46	24m.57	15302	8 23	12m.40	18m.54	25m.01	15309	8 36	12m.52	19m.02	25m.06	15317	8 48
71N	11m.31	16m.53	22m.10	13316	7 23	11m.42	17m.00	22m.14	13323	7 35	11m.54	17m.08	22m.17	13330	7 47
72N	10m.32	14m.57	19m.19	11329	6 21	10m.43	15m.04	19m.22	11336	6 33	10m.54	15m.11	19m.25	11342	6 45
73N	9m.33	13m.00	16m.24	9341	5 19	9m.43	13m.06	16m.27	9347	5 31	9m.54	13m.13	16m.29	9353	5 42
74N	8m.32	11m.00	13m.27	7353	4 17	8m.43	11m.06	13m.28	7358	4 28	8m.54	11m.12	13m.30	8304	4 39
75N	7m.32	9m.00	10m.27	6304	3 15	7m.42	9m.05	10m.28	6309	3 25	7m.53	9m.11	10m.29	6314	3 36
76N	6m.31	6m.59	7m.26	4315	2 12	6m.41	7m.04	7m.27	4320	2 23	6m.52	7m.09	7m.27	4325	2 34
77N	2357	0 37	4 25	4 58	5 31	3 06	0 42	4 25	5 03	5 41	3 15	0 47	4 24	5 08	5 51
78N	2304	28 36	1 24	2 58	4 31	2 13	28 41	1 23	3 02	4 41	2 21	28 45	1 23	3 07	4 51
79N	1 11	26 37	28 25	0 59	3 31	1 20	26 41	28 23	1 03	3 41	1 29	26 46	28 22	1 07	3 51
80N	0 20	24 41	25 27	29 01	2 33	0 28	24 45	25 26	29 06	2 43	0 37	24 49	25 24	29 10	2 53
81N	29 29	22 48	22 33	27 06	1 36	29 38	22 52	22 31	27 10	1 46	29 47	22 56	22 30	27 14	1 56
82N	28 41	20 59	19 42	25 13	0 41	28 49	21 03	19 41	25 18	0 51	28 58	21 07	19 39	25 22	1 00
83N	27 53	19 14	16 56	23 24	29 47	28 02	19 18	16 54	23 28	29 56	28 11	19 22	16 53	23 32	0 06
84N	27 07	17 32	14 14	21 37	28 54	27 16	17 36	14 13	21 42	29 04	27 25	17 40	14 11	21 46	29 14
85N	26 23	15 55	11 38	19 54	28 03	26 32	15 59	11 36	19 59	28 13	26 40	16 03	11 35	20 03	28 24
86N	25 40	14 22	9 07	18 15	27 15	25 49	14 26	9 06	18 19	27 25	25 58	14 30	9 04	18 24	27 35
87N	24 59	12 53	6 41	16 39	26 28	25 08	12 57	6 40	16 44	26 38	25 17	13 01	6 39	16 48	26 48
88N	24 20	11 27	4 22	15 07	25 42	24 29	11 32	4 21	15 12	25 53	24 38	11 37	4 20	15 17	26 03
89N	23 42	10 06	2 08	13 38	24 59	23 51	10 11	2 07	13 43	25 09	24 01	10 16	2 07	13 49	25 20
90N	23 06	8 49	0 00	12 13	24 17	23 15	8 54	0 00	12 19	24 28	23 25	8 59	0 00	12 24	24 39

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon: 23^\circ 26' 21''$ , polar circle (pc):  $66^\circ 33' 39''$ N

SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 14h18m ARMC: 214°30' MC: 6m.50'12					Sid.Time: 14h19m ARMC: 214°45' MC: 7m.05'37					Sid.Time: 14h20m ARMC: 215°00' MC: 7m.21'01				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	6.21	4.07	2.14	2.31	4.54	6.36	4.21	2.28	2.47	5.10	6.50	4.35	2.43	3.03	5.26
1N	6.15	3.54	1.53	2.16	4.46	6.29	4.08	2.07	2.32	5.02	6.43	4.22	2.22	2.48	5.19
2N	6.08	3.41	1.32	2.01	4.38	6.22	3.55	1.46	2.17	4.54	6.36	4.09	2.01	2.33	5.11
3N	6.01	3.27	1.11	1.46	4.30	6.15	3.41	1.25	2.02	4.46	6.29	3.55	1.40	2.17	5.03
4N	5.54	3.14	0.89	1.30	4.22	6.08	3.28	1.04	1.46	4.38	6.22	3.42	1.19	2.02	4.55
5N	5.47	3.00	0.68	1.14	4.14	6.01	3.14	0.82	1.30	4.30	6.15	3.28	0.97	1.46	4.47
6N	5.40	2.86	0.46	0.59	4.06	5.54	3.00	0.61	1.15	4.22	6.08	3.14	0.75	1.31	4.39
7N	5.32	2.73	0.24	0.43	3.97	5.47	2.86	0.39	0.59	4.14	6.01	3.00	0.54	1.15	4.30
8N	5.25	2.60	2.92	0.26	3.94	5.40	2.73	0.17	0.42	4.05	5.54	2.86	2.92	0.58	4.22
9N	5.18	2.47	2.83	0.10	3.90	5.32	2.60	2.92	0.26	3.97	5.46	2.73	2.92	0.42	4.13
10N	5.10	2.34	2.73	2.92	3.92	5.24	2.47	2.83	0.09	3.94	5.39	2.60	2.92	0.25	4.05
11N	5.02	2.21	2.63	2.92	3.92	5.17	2.34	2.73	2.92	3.92	5.31	2.47	2.83	0.09	3.97
12N	4.55	2.08	2.53	2.92	3.94	5.09	2.21	2.63	2.83	3.92	5.24	2.34	2.83	2.92	3.94
13N	4.47	1.95	2.43	2.92	3.95	5.01	2.08	2.53	2.73	3.92	5.16	2.21	2.73	2.92	3.94
14N	4.39	1.82	2.33	2.92	3.95	4.53	1.95	2.43	2.63	3.92	5.08	2.08	2.63	2.92	3.92
15N	4.31	1.69	2.23	2.92	3.96	4.45	1.82	2.33	2.53	3.92	5.00	1.95	2.53	2.92	3.92
16N	4.22	1.56	2.13	2.92	3.97	4.37	1.69	2.23	2.43	3.92	4.51	1.82	2.43	2.92	3.92
17N	4.14	1.43	2.03	2.92	3.97	4.28	1.56	2.13	2.33	3.92	4.43	1.69	2.33	2.92	3.92
18N	4.05	1.30	1.93	2.92	3.97	4.20	1.43	2.03	2.23	3.92	4.34	1.56	2.23	2.92	3.92
19N	3.96	1.17	1.83	2.92	3.97	4.11	1.30	1.93	2.13	3.92	4.25	1.43	2.13	2.92	3.92
20N	3.87	1.04	1.73	2.92	3.97	4.02	1.17	1.83	2.03	3.92	4.17	1.30	2.03	2.92	3.92
21N	3.78	0.91	1.63	2.92	3.97	3.93	1.04	1.73	1.93	3.92	4.07	1.17	1.93	2.92	3.92
22N	3.69	0.78	1.53	2.92	3.97	3.84	0.91	1.63	1.83	3.92	3.98	1.04	1.83	2.92	3.92
23N	3.60	0.65	1.43	2.92	3.97	3.75	0.78	1.53	1.73	3.92	3.89	0.91	1.73	2.92	3.92
24N	3.51	0.52	1.33	2.92	3.97	3.66	0.65	1.43	1.63	3.92	3.80	0.78	1.63	2.92	3.92
25N	3.42	0.39	1.23	2.92	3.97	3.57	0.52	1.33	1.53	3.92	3.71	0.65	1.53	2.92	3.92
26N	3.33	0.26	1.13	2.92	3.97	3.48	0.39	1.23	1.43	3.92	3.62	0.52	1.43	2.92	3.92
27N	3.24	0.13	1.03	2.92	3.97	3.39	0.26	1.13	1.33	3.92	3.53	0.39	1.33	2.92	3.92
28N	3.15	0.00	0.93	2.92	3.97	3.30	0.13	1.03	1.23	3.92	3.44	0.26	1.23	2.92	3.92
29N	3.06	0.00	0.83	2.92	3.97	3.21	0.00	0.93	1.13	3.92	3.35	0.13	1.13	2.92	3.92
30N	2.97	0.00	0.73	2.92	3.97	3.12	0.00	0.83	1.03	3.92	3.26	0.00	1.03	2.92	3.92
31N	2.88	0.00	0.63	2.92	3.97	3.03	0.00	0.73	0.93	3.92	3.17	0.00	0.93	2.92	3.92
32N	2.79	0.00	0.53	2.92	3.97	2.94	0.00	0.63	0.83	3.92	3.08	0.00	0.83	2.92	3.92
33N	2.70	0.00	0.43	2.92	3.97	2.85	0.00	0.53	0.73	3.92	2.99	0.00	0.73	2.92	3.92
34N	2.61	0.00	0.33	2.92	3.97	2.76	0.00	0.43	0.63	3.92	2.90	0.00	0.63	2.92	3.92
35N	2.52	0.00	0.23	2.92	3.97	2.67	0.00	0.33	0.53	3.92	2.81	0.00	0.53	2.92	3.92
36N	2.43	0.00	0.13	2.92	3.97	2.58	0.00	0.23	0.43	3.92	2.72	0.00	0.43	2.92	3.92
37N	2.34	0.00	0.03	2.92	3.97	2.49	0.00	0.13	0.33	3.92	2.63	0.00	0.33	2.92	3.92
38N	2.25	0.00	0.00	2.92	3.97	2.40	0.00	0.03	0.23	3.92	2.54	0.00	0.23	2.92	3.92
39N	2.16	0.00	0.00	2.92	3.97	2.31	0.00	0.00	0.13	3.92	2.45	0.00	0.13	2.92	3.92
40N	2.07	0.00	0.00	2.92	3.97	2.22	0.00	0.00	0.03	3.92	2.36	0.00	0.03	2.92	3.92
41N	1.98	0.00	0.00	2.92	3.97	2.13	0.00	0.00	0.00	3.92	2.27	0.00	0.00	2.92	3.92
42N	1.89	0.00	0.00	2.92	3.97	2.04	0.00	0.00	0.00	3.92	2.18	0.00	0.00	2.92	3.92
43N	1.80	0.00	0.00	2.92	3.97	1.95	0.00	0.00	0.00	3.92	2.09	0.00	0.00	2.92	3.92
44N	1.71	0.00	0.00	2.92	3.97	1.86	0.00	0.00	0.00	3.92	2.00	0.00	0.00	2.92	3.92
45N	1.62	0.00	0.00	2.92	3.97	1.77	0.00	0.00	0.00	3.92	1.91	0.00	0.00	2.92	3.92
46N	1.53	0.00	0.00	2.92	3.97	1.68	0.00	0.00	0.00	3.92	1.82	0.00	0.00	2.92	3.92
47N	1.44	0.00	0.00	2.92	3.97	1.59	0.00	0.00	0.00	3.92	1.73	0.00	0.00	2.92	3.92
48N	1.35	0.00	0.00	2.92	3.97	1.50	0.00	0.00	0.00	3.92	1.64	0.00	0.00	2.92	3.92
49N	1.26	0.00	0.00	2.92	3.97	1.41	0.00	0.00	0.00	3.92	1.55	0.00	0.00	2.92	3.92
50N	1.17	0.00	0.00	2.92	3.97	1.32	0.00	0.00	0.00	3.92	1.46	0.00	0.00	2.92	3.92
51N	1.08	0.00	0.00	2.92	3.97	1.23	0.00	0.00	0.00	3.92	1.37	0.00	0.00	2.92	3.92
52N	0.99	0.00	0.00	2.92	3.97	1.14	0.00	0.00	0.00	3.92	1.28	0.00	0.00	2.92	3.92
53N	0.90	0.00	0.00	2.92	3.97	1.05	0.00	0.00	0.00	3.92	1.19	0.00	0.00	2.92	3.92
54N	0.81	0.00	0.00	2.92	3.97	0.96	0.00	0.00	0.00	3.92	1.10	0.00	0.00	2.92	3.92
55N	0.72	0.00	0.00	2.92	3.97	0.87	0.00	0.00	0.00	3.92	1.01	0.00	0.00	2.92	3.92
56N	0.63	0.00	0.00	2.92	3.97	0.78	0.00	0.00	0.00	3.92	0.92	0.00	0.00	2.92	3.92
57N	0.54	0.00	0.00	2.92	3.97	0.69	0.00	0.00	0.00	3.92	0.83	0.00	0.00	2.92	3.92
58N	0.45	0.00	0.00	2.92	3.97	0.60	0.00	0.00	0.00	3.92	0.74	0.00	0.00	2.92	3.92
59N	0.36	0.00	0.00	2.92	3.97	0.51	0.00	0.00	0.00	3.92	0.65	0.00	0.00	2.92	3.92
60N	0.27	0.00	0.00	2.92	3.97	0.42	0.00	0.00	0.00	3.92	0.56	0.00	0.00	2.92	3.92
61N	0.18	0.00	0.00	2.92	3.97	0.33	0.00	0.00	0.00	3.92	0.47	0.00	0.00	2.92	3.92
62N	0.09	0.00	0.00	2.92	3.97	0.24	0.00	0.00	0.00	3.92	0.38	0.00	0.00	2.92	3.92
63N	0.00	0.00	0.00	2.92	3.97	0.15	0.00	0.00	0.00	3.92	0.29	0.00	0.00	2.92	3.92
64N	0.00	0.00	0.00	2.92	3.97	0.06	0.00	0.00	0.00	3.92	0.20	0.00	0.00	2.92	3.92
65N	0.00	0.00	0.00	2.92	3.97	0.00	0.00	0.00	0.00	3.92	0.11	0.00	0.00	2.92	3.92
66N	0.00	0.00	0.00	2.92	3.97	0.00	0.00	0.00	0.00	3.92	0.02	0.00	0.00	2.92	3.92
pc	0.00	0.00	0.00	2.92	3.97	0.00	0.00	0.00	0.00	3.92	0.00	0.00	0.00	2.92	3.92

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N

### SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 14h18m ARMC: 214°30' MC: 6m.50'12					Sid.Time: 14h19m ARMC: 214°45' MC: 7m.05'37					Sid.Time: 14h20m ARMC: 215°00' MC: 7m.21'01				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	16m.12	25m.20	4s.13	21z.16	12x.22	16m.25	25m.30	4s.21	21z.26	12x.35	16m.37	25m.39	4s.28	21z.35	12x.49
68N	14m.56	22m.50	0s.34	18z.52	11x.00	15m.08	22m.59	0s.40	19z.01	11x.13	15m.20	23m.08	0s.46	19z.10	11x.26
69N	14m.00	21m.02	27m.55	17z.09	10x.01	14m.12	21m.10	28m.00	17z.17	10x.13	14m.24	21m.19	28m.05	17z.25	10x.26
70N	13m.03	19m.10	25m.10	15z.24	9x.00	13m.15	19m.18	25m.15	15z.32	9x.13	13m.27	19m.26	25m.19	15z.39	9x.25
71N	12m.05	17m.15	22m.21	13z.37	7x.59	12m.16	17m.23	22m.25	13z.44	8x.11	12m.28	17m.30	22m.28	13z.51	8x.23
72N	11m.06	15m.18	19m.28	11z.49	6x.56	11m.17	15m.25	19m.31	11z.55	7x.08	11m.28	15m.32	19m.33	12z.01	7x.20
73N	10m.05	13m.19	16m.31	9z.59	5x.53	10m.16	13m.25	16m.33	10z.05	6x.05	10m.27	13m.32	16m.35	10z.11	6x.16
74N	9m.04	11m.18	13m.31	8z.09	4x.50	9m.15	11m.24	13m.33	8z.15	5x.01	9m.26	11m.30	13m.34	8z.20	5x.12
75N	8m.03	9m.17	10m.30	6z.19	3x.47	8m.14	9m.22	10m.30	6z.24	3x.58	8m.24	9m.28	10m.31	6z.29	4x.09
76N	7m.02	7m.14	7m.27	4z.29	2x.44	7m.12	7m.20	7m.27	4z.34	2x.55	7m.23	7m.25	7m.27	4z.39	3x.05
77N	3z.24	0x.52	4z.24	5z.13	6z.01	3z.33	0x.57	4z.23	5z.18	6z.11	3z.42	1x.02	4z.23	5z.22	6z.22
78N	2z.30	28m.50	1z.22	3z.12	5z.01	2z.39	28m.55	1z.21	3z.16	5z.11	2z.48	28m.59	1z.20	3z.21	5z.21
79N	1z.38	26m.50	28y.21	1z.12	4z.01	1z.46	26m.55	28y.20	1z.16	4z.11	1z.55	26m.59	28y.19	1z.21	4z.21
80N	0z.46	24m.54	25y.23	29y.14	3z.03	0z.55	24m.58	25y.22	29y.18	3z.13	1z.03	25m.02	25y.20	29y.23	3z.23
81N	29s.56	23m.01	22y.28	27y.19	2z.06	0z.04	23m.05	22y.27	27y.23	2z.16	0z.13	23m.09	22y.25	27y.27	2z.26
82N	29s.07	21m.11	19y.37	25y.26	1z.10	29s.15	21m.15	19y.36	25y.30	1z.20	29s.24	21m.19	19y.34	25y.34	1z.30
83N	28s.19	19m.26	16y.51	23y.36	0z.16	28s.28	19m.30	16y.49	23y.41	0z.26	28s.37	19m.34	16y.47	23y.45	0z.36
84N	27s.33	17m.45	14y.10	21y.50	29y.24	27s.42	17m.49	14y.08	21y.54	29y.34	27s.51	17m.53	14y.06	21y.59	29y.44
85N	26s.49	16m.07	11y.33	20y.07	28y.34	26s.58	16m.12	11y.32	20y.12	28y.44	27s.07	16m.16	11y.30	20y.16	28y.54
86N	26s.07	14m.34	9y.03	18y.28	27y.45	26s.16	14m.39	9y.02	18y.33	27y.55	26s.24	14m.43	9y.01	18y.37	28y.05
87N	25s.26	13m.06	6y.38	16y.53	26y.58	25s.35	13m.10	6y.37	16y.58	27y.08	25s.44	13m.14	6y.36	17y.03	27y.19
88N	24s.47	11m.41	4y.20	15y.22	26y.13	24s.56	11m.46	4y.19	15y.26	26y.24	25s.05	11m.50	4y.18	15y.31	26y.34
89N	24s.10	10m.20	2y.07	13y.54	25y.30	24s.19	10m.25	2y.06	13y.59	25y.41	24s.28	10m.30	2y.06	14y.04	25y.51
90N	23s.34	9m.04	0y.00	12y.30	24y.49	23s.43	9m.08	0y.00	12y.35	25y.00	23s.52	9m.13	0y.00	12y.41	25y.10

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N

## SWISS EPHEMERIS Table of Houses (Method Alcabitius)

Lat	Sid.Time: 14h21m ARMC: 215°15' MC: 7m.36'25					Sid.Time: 14h22m ARMC: 215°30' MC: 7m.51'47					Sid.Time: 14h23m ARMC: 215°45' MC: 8m.07'09				
	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	7.04	4.49	2.57	3.19	5.43	7.18	5.02	3.12	3.35	5.59	7.32	5.16	3.26	3.50	6.15
1N	6.57	4.36	2.36	3.04	5.35	7.11	4.49	2.51	3.20	5.51	7.26	5.03	3.06	3.36	6.08
2N	6.50	4.22	2.16	2.49	5.27	7.05	4.36	2.30	3.05	5.43	7.19	4.50	2.45	3.20	6.00
3N	6.44	4.09	1.55	2.33	5.19	6.58	4.23	2.09	2.49	5.36	7.12	4.37	2.24	3.05	5.52
4N	6.37	3.56	1.33	2.18	5.11	6.51	4.10	1.48	2.34	5.28	7.05	4.23	2.03	2.50	5.44
5N	6.30	3.42	1.12	2.02	5.03	6.44	3.56	1.27	2.18	5.20	6.58	4.10	1.42	2.34	5.36
6N	6.23	3.28	0.50	1.47	4.95	6.37	3.42	1.05	2.03	5.11	6.51	3.56	1.20	2.19	5.28
7N	6.15	3.14	0.28	1.31	4.87	6.30	3.28	0.43	1.47	5.03	6.44	3.42	0.58	2.03	5.20
8N	6.08	3.00	0.06	1.15	4.79	6.22	3.14	0.21	1.31	4.95	6.37	3.28	0.36	1.47	5.11
9N	6.01	2.46	29.44	0.58	4.71	6.15	3.00	29.59	1.14	4.87	6.29	3.14	0.14	1.30	5.03
10N	5.53	2.31	29.21	0.42	4.63	6.08	2.46	29.36	0.58	4.79	6.22	3.00	29.51	1.14	4.95
11N	5.46	2.17	28.58	0.25	4.55	6.00	2.31	29.13	0.41	4.71	6.15	2.45	29.28	0.57	4.87
12N	5.38	2.02	28.35	0.08	4.47	5.52	2.16	28.50	0.24	4.63	6.07	2.30	29.05	0.40	4.79
13N	5.30	1.47	28.11	29.50	3.35	5.45	2.01	28.26	0.07	4.55	5.59	2.15	28.41	0.23	4.71
14N	5.22	1.31	27.47	29.33	3.27	5.37	1.35	28.02	29.49	4.47	5.51	2.00	28.17	0.05	4.63
15N	5.14	1.15	27.22	29.15	3.19	5.29	1.30	27.37	29.31	3.35	5.43	1.44	27.53	29.48	4.55
16N	5.06	0.59	26.57	28.57	3.11	5.20	1.14	27.13	29.13	3.27	5.35	1.28	27.28	29.29	4.47
17N	4.57	0.43	26.32	28.38	3.03	5.12	0.58	26.47	28.55	3.19	5.27	1.12	27.03	29.11	4.39
18N	4.49	0.27	26.06	28.19	2.95	5.03	0.41	26.22	28.36	3.11	5.18	0.55	26.37	28.52	4.31
19N	4.40	0.10	25.40	28.00	2.87	4.55	0.24	25.55	28.17	3.03	5.09	0.39	26.11	28.33	4.23
20N	4.31	29.52	25.13	27.41	2.79	4.46	0.07	25.28	27.57	2.95	5.00	0.21	25.44	28.13	4.15
21N	4.22	29.35	24.46	27.21	2.71	4.37	29.49	25.01	27.37	2.87	4.51	0.04	25.17	27.53	4.07
22N	4.13	29.17	24.18	27.00	2.63	4.27	29.31	24.33	27.17	2.79	4.42	29.46	24.49	27.33	4.00
23N	4.03	28.58	23.49	26.39	2.55	4.18	29.13	24.05	26.56	2.71	4.32	29.27	24.20	27.12	3.92
24N	3.53	28.39	23.20	26.18	2.47	4.08	28.54	23.36	26.34	2.63	4.23	29.09	23.51	26.51	3.84
25N	3.43	28.20	22.50	25.56	2.39	3.58	28.35	23.06	26.13	2.55	4.13	28.49	23.21	26.29	3.76
26N	3.33	28.00	22.20	25.34	2.31	3.48	28.15	22.35	25.50	2.47	4.02	28.29	22.51	26.07	3.68
27N	3.22	27.40	21.48	25.11	2.23	3.37	27.54	22.04	25.27	2.39	3.52	28.09	22.19	25.44	3.60
28N	3.12	27.19	21.16	24.47	2.15	3.26	27.34	21.32	25.04	2.31	3.41	27.48	21.47	25.20	3.52
29N	3.00	26.57	20.43	24.23	2.07	3.15	27.12	20.59	24.40	2.23	3.30	27.27	21.14	24.56	3.44
30N	2.49	26.35	20.09	23.58	1.99	3.04	26.50	20.25	24.15	2.15	3.19	27.05	20.40	24.31	3.36
31N	2.37	26.13	19.34	23.33	1.91	2.52	26.27	19.50	23.49	2.07	3.07	26.42	20.06	24.06	3.28
32N	2.25	25.49	18.59	23.06	1.83	2.40	26.04	19.14	23.23	1.99	2.55	26.19	19.30	23.40	3.20
33N	2.12	25.25	18.22	22.39	1.75	2.27	25.40	18.37	22.56	1.91	2.42	25.55	18.53	23.13	3.12
34N	2.00	25.00	17.44	22.12	1.67	2.14	25.15	17.59	22.28	1.83	2.29	25.30	18.15	22.45	3.04
35N	1.46	24.34	17.05	21.43	1.59	2.01	24.49	17.20	21.59	1.75	2.16	25.04	17.36	22.16	2.96
36N	1.32	24.08	16.24	21.13	1.51	1.47	24.23	16.40	21.30	1.67	2.02	24.37	16.55	21.46	2.88
37N	1.18	23.40	15.42	20.43	1.43	1.33	23.55	15.58	20.59	1.59	1.48	24.10	16.13	21.16	2.80
38N	1.03	23.12	14.59	20.11	1.35	1.18	23.27	15.15	20.28	1.51	1.33	23.41	15.30	20.44	2.72
39N	0.48	22.42	14.15	19.39	1.27	1.03	22.57	14.30	19.55	1.43	1.18	23.12	14.46	20.11	2.64
40N	0.32	22.12	13.28	19.05	1.19	0.47	22.26	13.44	19.21	1.35	1.02	22.41	13.59	19.37	2.56
41N	0.15	21.40	12.40	18.30	1.11	0.30	21.55	12.56	18.46	1.27	0.45	22.10	13.11	19.02	2.48
42N	29m.58	21.07	11.51	17.53	1.03	0.13	21.22	12.06	18.10	1.19	0.28	21.36	12.21	18.26	2.40
43N	29m.40	20.32	10.59	17.16	0.95	29m.55	20.47	11.14	17.32	1.11	0.10	21.02	11.29	17.48	2.32
44N	29m.22	19.57	10.05	16.37	0.87	29m.36	20.11	10.20	16.53	1.03	29m.51	20.26	10.36	17.09	2.24
45N	29m.02	19.19	9.09	15.56	0.79	29m.17	19.34	9.24	16.12	0.95	29m.32	19.49	9.40	16.28	2.16
46N	28m.42	18.41	8.11	15.14	0.71	28m.57	18.55	8.26	15.29	0.87	29m.12	19.10	8.41	15.45	2.08
47N	28m.21	18.00	7.11	14.30	0.63	28m.36	18.15	7.26	14.45	0.79	28m.50	18.29	7.40	15.01	2.00
48N	27m.59	17.18	6.07	13.44	0.55	28m.13	17.32	6.22	13.59	0.71	28m.28	17.47	6.37	14.15	1.92
49N	27m.35	16.33	5.02	12.56	0.47	27m.50	16.48	5.16	13.11	0.63	28m.05	17.02	5.31	13.27	1.84
50N	27m.11	15.47	3.53	12.06	0.39	27m.26	16.01	4.07	12.22	0.55	27m.41	16.16	4.22	12.37	1.76
51N	26m.46	14.58	2.41	11.14	0.31	27m.01	15.13	2.55	11.29	0.47	27m.15	15.27	3.09	11.45	1.68
52N	26m.19	14.08	1.25	10.20	0.23	26m.34	14.22	1.39	10.35	0.39	26m.49	14.36	1.53	10.50	1.60
53N	25m.52	13.14	0.06	9.23	0.15	26m.06	13.28	0.20	9.38	0.31	26m.21	13.42	0.34	9.53	1.52
54N	25m.22	12.18	28.44	8.24	0.07	25m.37	12.32	28.57	8.39	0.23	25m.51	12.46	29.11	8.53	1.44
55N	24m.52	11.20	27.17	7.22	0.00	25m.06	11.33	27.31	7.37	0.15	25m.21	11.47	27.44	7.51	1.36
56N	24m.20	10.18	25.47	6.18	0.00	24m.34	10.31	25.59	6.32	0.07	24m.48	10.45	26.12	6.46	1.28
57N	23m.46	9.13	24.11	5.10	0.00	24m.00	9.26	24.24	5.24	0.00	24m.14	9.40	24.36	5.38	1.20
58N	23m.10	8.05	22.31	4.00	0.00	23m.25	8.18	22.44	4.13	0.00	23m.39	8.31	22.56	4.27	1.12
59N	22m.33	6.53	20.47	2.46	0.00	22m.47	7.06	20.58	2.59	0.00	23m.01	7.19	21.10	3.13	1.04
60N	21m.54	5.38	18.57	1.30	0.00	22m.08	5.51	19.08	1.42	0.00	22m.22	6.03	19.19	1.55	0.96
61N	21m.13	4.19	17.01	0.10	0.00	21m.27	4.32	17.12	0.22	0.00	21m.41	4.44	17.23	0.34	0.88
62N	20m.31	2.57	15.00	28.46	17.02	20m.44	3.09	15.11	28.58	17.17	20m.58	3.20	15.21	29.10	17.32
63N	19m.46	1.30	12.54	27.20	16.13	19m.59	1.42	13.03	27.31	16.27	20m.12	1.53	13.13	27.42	16.42
64N	18m.59	0.00	10.41	25.50	15.22	19m.12	0.10	10.50	26.00	15.36	19m.25	0.21	10.59	26.11	15.50
65N	18m.10	28m.25	8.23	24.16	14.29	18m.23	28m.35	8.31	24.27	14.43	18m.36	28m.46	8.39	24.37	14.57
66N	17m.19	26m.46	5.58	22.40	13.34	17m.32	26m.56	6.06	22.50	13.48	17m.45	27m.06	6.14	22.59	14.01
pc	16m.50	25m.49	4.35	21.44	13.02	17m.02	25m.59	4.42	21.54	13.16	17m.15	26m.09	4.49	22.03	13.29

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N



### SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 14h21m ARMC: 215°15' MC: 7m.36'25					Sid.Time: 14h22m ARMC: 215°30' MC: 7m.51'47					Sid.Time: 14h23m ARMC: 215°45' MC: 8m.07'09				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	16m.50	25m.49	4 235	21 244	13 202	17m.02	25m.59	4 242	21 254	13 216	17m.15	26m.09	4 249	22 203	13 229
68N	15m.32	23m.17	0 252	19 218	11 239	15m.44	23m.26	0 258	19 227	11 252	15m.56	23m.35	1 204	19 235	12 205
69N	14m.36	21m.27	28m.10	17 233	10 239	14m.48	21m.36	28m.16	17 241	10 251	15m.00	21m.44	28m.21	17 249	11 204
70N	13m.38	19m.34	25m.24	15 247	9 237	13m.50	19m.42	25m.28	15 254	9 250	14m.01	19m.50	25m.32	16 201	10 202
71N	12m.39	17m.38	22m.32	13 258	8 235	12m.50	17m.45	22m.35	14 205	8 247	13m.02	17m.52	22m.39	14 212	8 259
72N	11m.39	15m.39	19m.36	12 208	7 231	11m.50	15m.46	19m.39	12 214	7 243	12m.01	15m.53	19m.42	12 220	7 255
73N	10m.38	13m.38	16m.37	10 217	6 228	10m.49	13m.45	16m.39	10 223	6 239	11m.00	13m.51	16m.41	10 228	6 250
74N	9m.36	11m.36	13m.35	8 225	5 223	9m.47	11m.42	13m.36	8 231	5 234	9m.58	11m.48	13m.38	8 236	5 245
75N	8m.35	9m.33	10m.32	6 234	4 219	8m.45	9m.39	10m.32	6 239	4 230	8m.55	9m.44	10m.33	6 244	4 241
76N	4 246	3 213	7 227	7 230	7 233	4 255	3 218	7 227	7 235	7 243	5 204	3 223	7 227	7 240	7 253
77N	3 251	1 207	4 222	5 227	6 232	4 200	1 212	4 222	5 232	6 242	4 209	1 217	4 221	5 237	6 252
78N	2 257	29 204	1 219	3 225	5 231	3 206	29 208	1 218	3 230	5 241	3 215	29 213	1 217	3 234	5 251
79N	2 204	27 203	28 217	1 225	4 231	2 213	27 208	28 216	1 229	4 241	2 222	27 212	28 215	1 234	4 251
80N	1 212	25 206	25 218	29 227	3 233	1 221	25 210	25 217	29 231	3 243	1 230	25 214	25 215	29 235	3 252
81N	0 222	23 213	22 223	27 231	2 236	0 230	23 217	22 221	27 235	2 245	0 239	23 221	22 220	27 239	2 255
82N	29 233	21 223	19 232	25 238	1 240	29 241	21 227	19 230	25 242	1 250	29 250	21 231	19 228	25 247	2 200
83N	28 245	19 238	16 246	23 249	0 246	28 254	19 242	16 244	23 253	0 256	29 203	19 246	16 242	23 257	1 206
84N	28 200	17 257	14 205	22 203	29 254	28 208	18 201	14 203	22 207	0 204	28 217	18 205	14 201	22 211	0 214
85N	27 216	16 220	11 229	20 221	29 204	27 224	16 224	11 227	20 225	29 214	27 233	16 228	11 226	20 229	29 224
86N	26 233	14 247	8 259	18 242	28 215	26 242	14 251	8 258	18 246	28 225	26 251	14 256	8 257	18 251	28 235
87N	25 253	13 219	6 235	17 207	27 229	26 202	13 223	6 234	17 212	27 239	26 211	13 228	6 233	17 217	27 249
88N	25 214	11 255	4 218	15 236	26 244	25 223	11 259	4 217	15 241	26 255	25 232	12 204	4 216	15 246	27 205
89N	24 237	10 235	2 206	14 209	26 202	24 246	10 239	2 205	14 214	26 212	24 255	10 244	2 205	14 220	26 223
90N	24 201	9 218	0 200	12 246	25 221	24 211	9 223	0 200	12 251	25 232	24 220	9 228	0 200	12 257	25 242

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N

SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 14h24m ARMC: 216°00' MC: 8m.22'31					Sid.Time: 14h25m ARMC: 216°15' MC: 8m.37'52					Sid.Time: 14h26m ARMC: 216°30' MC: 8m.53'12				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	7.46	5.30	3.41	4.06	6.32	8.00	5.34	3.55	4.22	6.48	8.15	5.58	4.10	4.38	7.04
1N	7.40	5.17	3.20	3.51	6.24	7.54	5.31	3.35	4.07	6.40	8.08	5.45	3.49	4.23	6.57
2N	7.33	5.04	3.00	3.36	6.16	7.47	5.18	3.14	3.52	6.33	8.01	5.32	3.29	4.08	6.49
3N	7.26	4.51	2.39	3.21	6.08	7.40	5.05	2.53	3.37	6.25	7.55	5.19	3.08	3.53	6.41
4N	7.19	4.37	2.18	3.06	6.00	7.34	4.51	2.32	3.22	6.17	7.48	5.05	2.47	3.38	6.33
5N	7.12	4.24	1.56	2.50	5.93	7.27	4.38	2.11	3.06	6.09	7.41	4.52	2.26	3.23	6.25
6N	7.05	4.10	1.35	2.35	5.84	7.20	4.24	1.50	2.51	6.01	7.34	4.38	2.05	3.07	6.17
7N	6.58	3.56	1.13	2.19	5.76	7.13	4.11	1.28	2.35	5.93	7.27	4.25	1.43	2.51	6.09
8N	6.51	3.42	0.51	2.03	5.68	7.05	3.57	1.06	2.19	5.84	7.20	4.11	1.21	2.35	6.01
9N	6.44	3.28	0.29	1.47	5.60	6.58	3.42	0.44	2.03	5.76	7.13	3.57	0.59	2.19	5.93
10N	6.36	3.14	0.06	1.30	5.51	6.51	3.28	0.21	1.46	5.68	7.05	3.42	0.36	2.03	5.84
11N	6.29	2.59	29.343	1.13	5.42	6.43	3.13	29.358	1.30	5.59	6.58	3.28	0.13	1.46	5.75
12N	6.21	2.44	29.20	0.56	4.94	6.36	2.59	29.235	1.13	5.50	6.50	3.13	29.250	1.29	5.67
13N	6.14	2.29	28.56	0.39	4.45	6.28	2.44	29.211	0.56	5.01	6.42	2.58	29.27	1.12	5.58
14N	6.06	2.14	28.32	0.22	4.35	6.20	2.28	28.247	0.38	4.52	6.35	2.43	29.203	0.54	5.49
15N	5.58	1.58	28.08	0.04	4.26	6.12	2.13	28.223	0.20	4.43	6.27	2.27	28.238	0.37	5.40
16N	5.49	1.43	27.43	29.46	4.17	6.04	1.57	27.58	0.02	4.34	6.18	2.11	28.214	0.19	4.50
17N	5.41	1.26	27.18	29.27	4.07	5.56	1.41	27.33	29.44	4.24	6.10	1.55	27.49	0.00	4.41
18N	5.33	1.10	26.52	29.09	3.97	5.47	1.24	27.08	29.25	4.14	6.02	1.39	27.23	29.42	4.31
19N	5.24	0.53	26.26	28.49	3.88	5.38	1.08	26.41	29.06	4.04	5.53	1.22	26.57	29.22	4.21
20N	5.15	0.36	25.59	28.30	3.79	5.30	0.50	26.15	28.46	3.94	5.44	1.05	26.30	29.03	4.11
21N	5.06	0.18	25.32	28.10	3.70	5.21	0.33	25.47	28.26	3.84	5.35	0.47	26.03	28.43	4.00
22N	4.57	0.00	25.04	27.50	3.61	5.11	0.15	25.20	28.06	3.73	5.26	0.29	25.35	28.23	3.90
23N	4.47	29.42	24.36	27.29	3.52	5.02	29.57	24.51	27.45	3.62	5.16	0.11	25.07	28.02	3.80
24N	4.37	29.23	24.07	27.07	2.94	4.52	29.38	24.22	27.24	3.51	5.07	29.52	24.38	27.41	3.70
25N	4.27	29.04	23.37	26.46	2.85	4.42	29.19	23.52	27.02	3.40	4.57	29.33	24.08	27.19	3.60
26N	4.17	28.44	23.06	26.23	2.76	4.32	28.59	23.22	26.40	2.94	4.47	29.14	23.37	26.57	3.50
27N	4.07	28.24	22.35	26.00	2.67	4.21	28.39	22.51	26.17	2.93	4.36	28.53	23.06	26.34	2.95
28N	3.56	28.03	22.03	25.37	2.58	4.11	28.18	22.18	25.53	2.92	4.25	28.33	22.34	26.10	2.90
29N	3.45	27.42	21.30	25.13	1.94	4.00	27.56	21.46	25.29	2.91	4.14	28.11	22.01	25.46	2.80
30N	3.33	27.20	20.56	24.48	1.85	3.48	27.34	21.12	25.05	1.95	4.03	27.49	21.27	25.21	2.70
31N	3.22	26.57	20.21	24.22	1.76	3.36	27.12	20.37	24.39	1.84	3.51	27.27	20.53	24.56	2.60
32N	3.10	26.34	19.45	23.56	1.67	3.24	26.48	20.01	24.13	1.93	3.39	27.03	20.17	24.29	1.94
33N	2.57	26.09	19.09	23.29	0.99	3.12	26.24	19.24	23.46	1.92	3.27	26.39	19.40	24.02	1.93
34N	2.44	25.45	18.31	23.01	0.94	2.59	25.59	18.46	23.18	1.91	3.14	26.14	19.02	23.35	1.91
35N	2.31	25.19	17.51	22.33	0.92	2.46	25.34	18.07	22.49	0.94	3.01	25.49	18.23	23.06	1.90
36N	2.17	24.52	17.11	22.03	0.91	2.32	25.07	17.27	22.20	0.93	2.47	25.22	17.42	22.36	0.94
37N	2.03	24.25	16.29	21.32	0.90	2.18	24.40	16.45	21.49	0.94	2.32	24.55	17.00	22.05	0.93
38N	1.48	23.56	15.46	21.01	0.90	2.03	24.11	16.01	21.17	0.93	2.18	24.26	16.17	21.34	0.94
39N	1.33	23.27	15.01	20.28	0.89	1.47	23.42	15.17	20.44	0.92	2.02	23.57	15.32	21.01	0.93
40N	1.17	22.56	14.15	19.54	0.88	1.32	23.11	14.30	20.10	0.91	1.46	23.26	14.46	20.27	0.93
41N	1.00	22.24	13.27	19.19	0.87	1.15	22.39	13.42	19.35	0.90	1.30	22.54	13.58	19.52	0.92
42N	0.43	21.51	12.37	18.42	0.86	0.58	22.06	12.52	18.59	0.89	1.13	22.21	13.08	19.15	0.91
43N	0.25	21.17	11.45	18.04	0.85	0.40	21.32	12.00	18.21	0.88	0.55	21.47	12.16	18.37	0.90
44N	0.06	20.41	10.51	17.25	0.84	0.21	20.56	11.06	17.41	0.87	0.36	21.11	11.22	17.57	0.89
45N	29.47	20.04	9.55	16.44	0.83	0.02	20.18	10.10	17.00	0.86	0.17	20.33	10.25	17.16	0.88
46N	29.26	19.25	8.56	16.01	0.82	29.41	19.39	9.11	16.18	0.85	29.56	19.54	9.27	16.34	0.87
47N	29.05	18.44	7.55	15.17	0.81	29.20	18.59	8.10	15.33	0.84	29.35	19.13	8.25	15.49	0.86
48N	28.43	18.01	6.52	14.31	0.80	28.58	18.16	7.07	14.47	0.83	29.13	18.31	7.22	15.03	0.85
49N	28.20	17.17	5.45	13.43	0.79	28.35	17.31	6.00	13.58	0.82	28.49	17.46	6.15	14.14	0.84
50N	27.56	16.30	4.36	12.52	0.78	28.10	16.45	4.51	13.08	0.81	28.25	16.59	5.05	13.24	0.83
51N	27.30	15.41	3.24	12.00	0.77	27.45	15.56	3.38	12.15	0.80	28.00	16.10	3.52	12.31	0.82
52N	27.03	14.50	2.08	11.05	0.76	27.18	15.04	2.22	11.20	0.79	27.33	15.19	2.36	11.36	0.81
53N	26.35	13.56	0.84	10.08	0.75	26.50	14.10	1.02	10.23	0.78	27.05	14.25	1.16	10.38	0.80
54N	26.06	13.00	29.25	9.08	0.74	26.21	13.14	29.38	9.23	0.77	26.35	13.28	29.52	9.38	0.79
55N	25.35	12.01	27.57	8.06	0.73	25.50	12.14	28.11	8.20	0.76	26.04	12.28	28.24	8.35	0.78
56N	25.03	10.58	26.25	7.00	0.72	25.17	11.12	26.38	7.14	0.75	25.31	11.25	26.52	7.29	0.77
57N	24.29	9.53	24.49	5.52	0.71	24.43	10.06	25.02	6.06	0.74	24.57	10.20	25.15	6.20	0.76
58N	23.53	8.44	23.08	4.40	0.70	24.07	8.57	23.20	4.54	0.73	24.21	9.10	23.33	5.07	0.75
59N	23.15	7.32	21.22	3.26	0.69	23.29	7.44	21.34	3.39	0.72	23.43	7.57	21.46	3.52	0.74
60N	22.36	6.16	19.31	2.08	0.68	22.50	6.28	19.42	2.20	0.71	23.03	6.41	19.53	2.33	0.73
61N	21.54	4.56	17.34	0.46	0.67	22.08	5.08	17.45	0.59	0.70	22.22	5.20	17.55	1.11	0.72
62N	21.11	3.32	15.31	29.22	0.66	21.24	3.44	15.41	29.34	0.69	21.38	3.56	15.52	29.45	0.71
63N	20.26	2.04	13.23	27.54	0.65	20.39	2.16	13.32	28.05	0.68	20.52	2.27	13.42	28.16	0.70
64N	19.38	0.32	11.08	26.22	0.64	19.51	0.43	11.17	26.33	0.67	20.04	0.54	11.26	26.34	0.69
65N	18.49	28.56	8.48	24.37	0.63	19.01	29.07	8.56	24.57	0.66	19.14	29.17	9.04	25.08	0.68
66N	17.57	27.16	6.21	23.09	0.62	18.10	27.26	6.29	23.19	0.65	18.22	27.36	6.36	23.29	0.67
pc	17.27	26.18	4.56	22.13	0.61	17.40	26.28	5.03	22.22	0.64	17.52	26.38	5.10	22.32	0.66

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N

### SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 14h24m ARMC: 216°00' MC: 8m.22'31					Sid.Time: 14h25m ARMC: 216°15' MC: 8m.37'52					Sid.Time: 14h26m ARMC: 216°30' MC: 8m.53'12				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	17m.27	26m.18	4s.56	22z.13	13x.43	17m.40	26m.28	5s.03	22z.22	13x.56	17m.52	26m.38	5s.10	22z.32	14x.10
68N	16m.08	23m.44	1s.10	19z.44	12x.18	16m.20	23m.53	1s.16	19z.52	12x.31	16m.32	24m.02	1s.22	20z.01	12x.44
69N	15m.11	21m.52	28m.26	17z.57	11x.17	15m.23	22m.01	28m.31	18z.05	11x.29	15m.35	22m.09	28m.36	18z.13	11x.42
70N	14m.13	19m.58	25m.37	16z.09	10x.14	14m.24	20m.05	25m.41	16z.16	10x.26	14m.36	20m.13	25m.45	16z.24	10x.39
71N	13m.13	18m.00	22m.42	14z.18	9x.11	13m.24	18m.07	22m.46	14z.25	9x.23	13m.35	18m.14	22m.49	14z.32	9x.34
72N	12m.12	15m.59	19m.44	12z.27	8x.06	12m.23	16m.06	19m.47	12z.33	8x.18	12m.34	16m.13	19m.50	12z.39	8x.29
73N	11m.10	13m.57	16m.43	10z.34	7x.01	11m.21	14m.04	16m.45	10z.40	7x.13	11m.32	14m.10	16m.46	10z.46	7x.24
74N	10m.08	11m.54	13m.39	8z.41	5x.56	10m.19	12m.00	13m.40	8z.47	6x.07	10m.29	12m.05	13m.41	8z.52	6x.18
75N	9m.06	9m.49	10m.33	6z.49	4x.52	9m.16	9m.55	10m.34	6z.54	5x.02	9m.26	10m.00	10m.34	6z.58	5x.13
76N	5z.13	3x.28	7z.27	7z.45	8z.04	5z.23	3x.33	7z.27	7z.50	8z.14	5z.32	3x.39	7z.26	7z.55	8z.24
77N	4z.18	1x.22	4z.21	5z.41	7z.02	4z.27	1x.26	4z.20	5z.46	7z.12	4z.36	1x.31	4z.19	5z.51	7z.22
78N	3z.24	29s.17	1z.16	3z.39	6z.01	3z.33	29s.22	1z.15	3z.43	6z.11	3z.41	29s.26	1z.13	3z.48	6z.21
79N	2z.30	27s.16	28y.13	1z.38	5z.01	2z.39	27s.20	28y.12	1z.42	5z.11	2z.48	27s.25	28y.10	1z.46	5z.21
80N	1z.38	25s.19	25y.14	29y.39	4z.02	1z.47	25s.23	25y.12	29y.43	4z.12	1z.56	25s.27	25y.10	29y.47	4z.22
81N	0z.48	23s.25	22y.18	27y.43	3z.05	0z.56	23s.29	22y.16	27y.47	3z.15	1z.05	23s.33	22y.14	27y.51	3z.25
82N	29s.59	21s.35	19y.26	25y.51	2z.09	0z.07	21s.39	19y.25	25y.55	2z.19	0z.16	21s.43	19y.23	25y.59	2z.29
83N	29s.11	19s.50	16y.40	24y.01	1z.16	29s.20	19s.53	16y.38	24y.05	1z.25	29s.29	19s.57	16y.36	24y.09	1z.35
84N	28s.26	18s.09	13y.59	22y.15	0z.24	28s.34	18s.13	13y.58	22y.20	0z.33	28s.43	18s.16	13y.56	22y.24	0z.43
85N	27s.42	16s.32	11y.24	20y.33	29y.34	27s.50	16s.36	11y.23	20y.38	29y.44	27s.59	16s.40	11y.21	20y.42	29y.53
86N	27s.00	15s.00	8y.55	18y.55	28y.46	27s.09	15s.04	8y.54	19y.00	28y.56	27s.17	15s.08	8y.53	19y.04	29y.06
87N	26s.19	13s.32	6y.32	17y.21	27y.59	26s.28	13s.36	6y.31	17y.26	28y.10	26s.37	13s.41	6y.30	17y.31	28y.20
88N	25s.41	12s.08	4y.15	15y.51	27y.15	25s.50	12s.13	4y.15	15y.56	27y.26	25s.59	12s.17	4y.14	16y.01	27y.36
89N	25s.04	10s.49	2y.04	14y.25	26y.33	25s.13	10s.53	2y.04	14y.30	26y.43	25s.22	10s.58	2y.04	14y.35	26y.54
90N	24s.29	9s.33	0y.00	13y.02	25y.53	24s.38	9s.38	0y.00	13y.08	26y.03	24s.47	9s.43	0y.00	13y.13	26y.14

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon: 23^\circ 26' 21''$ , polar circle (pc):  $66^\circ 33' 39''$ N

SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 14h27m ARMC: 216°45' MC: 9m.08'31					Sid.Time: 14h28m ARMC: 217°00' MC: 9m.23'50					Sid.Time: 14h29m ARMC: 217°15' MC: 9m.39'08				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	8.29	6.11	4.24	4.54	7.21	8.43	6.25	4.39	5.10	7.37	8.57	6.39	4.54	5.26	7.53
1N	8.22	5.59	4.04	4.39	7.13	8.36	6.12	4.19	4.55	7.29	8.50	6.26	4.33	5.11	7.46
2N	8.16	5.46	3.44	4.24	7.05	8.30	5.59	3.58	4.40	7.22	8.44	6.13	4.13	4.56	7.38
3N	8.09	5.32	3.23	4.09	6.58	8.23	5.46	3.38	4.25	7.14	8.37	6.00	3.52	4.41	7.30
4N	8.02	5.19	3.02	3.54	6.50	8.16	5.33	3.17	4.10	7.06	8.30	5.47	3.32	4.26	7.23
5N	7.55	5.06	2.81	3.39	6.42	8.09	5.20	2.56	3.55	6.58	8.24	5.34	3.10	4.11	7.15
6N	7.48	4.52	2.59	3.23	6.34	8.02	5.06	2.34	3.39	6.50	8.17	5.20	2.49	3.55	7.07
7N	7.41	4.39	1.58	3.07	6.26	7.55	4.53	2.13	3.23	6.42	8.10	5.07	2.28	3.40	6.59
8N	7.34	4.25	1.36	2.51	6.17	7.48	4.39	1.51	3.08	6.34	8.03	4.53	2.06	3.24	6.50
9N	7.27	4.11	1.14	2.35	6.09	7.41	4.25	1.29	2.51	6.26	7.55	4.39	1.44	3.08	6.42
10N	7.20	3.56	0.51	2.19	6.01	7.34	4.11	1.06	2.35	6.17	7.48	4.25	1.21	2.51	6.34
11N	7.12	3.42	0.28	2.02	5.52	7.26	3.56	0.44	2.19	6.09	7.41	4.10	0.59	2.35	6.25
12N	7.05	3.27	0.05	1.45	5.43	7.19	3.41	0.20	2.02	6.00	7.33	3.56	0.36	2.18	6.17
13N	6.57	3.12	29.42	1.28	5.34	7.11	3.26	29.57	1.45	5.51	7.26	3.41	0.12	2.01	6.08
14N	6.49	2.57	29.18	1.11	5.25	7.03	3.11	29.33	1.27	5.42	7.18	3.26	29.48	1.44	5.59
15N	6.41	2.41	28.54	0.53	5.16	6.55	2.56	29.09	1.10	5.33	7.10	3.10	29.24	1.26	5.50
16N	6.33	2.26	28.29	0.35	5.07	6.47	2.40	28.44	0.52	5.24	7.02	2.54	29.00	1.08	5.40
17N	6.25	2.10	28.04	0.17	4.97	6.39	2.24	28.19	0.33	5.14	6.54	2.38	28.35	0.50	5.31
18N	6.16	1.53	27.38	29.58	4.48	6.31	2.08	27.54	0.14	5.04	6.45	2.22	28.09	0.31	5.21
19N	6.08	1.36	27.12	29.39	4.38	6.22	1.51	27.28	29.55	4.54	6.37	2.05	27.43	0.12	5.11
20N	5.59	1.19	26.46	29.19	4.28	6.13	1.34	27.01	29.36	4.44	6.28	1.84	27.17	29.53	5.01
21N	5.50	1.02	26.18	29.00	4.17	6.04	1.16	26.34	29.16	4.34	6.19	1.31	26.49	29.33	4.51
22N	5.41	0.84	25.51	28.39	4.07	5.55	0.59	26.06	28.56	4.23	6.10	1.13	26.22	29.12	4.40
23N	5.31	0.67	25.22	28.18	3.95	5.46	0.40	25.38	28.35	4.13	6.00	0.55	25.53	28.52	4.29
24N	5.21	0.50	24.53	27.57	3.84	5.36	0.22	25.09	28.14	4.02	5.51	0.36	25.24	28.31	4.18
25N	5.12	29.48	24.24	27.35	3.73	5.26	0.03	24.39	27.52	3.90	5.41	0.17	24.55	28.09	4.07
26N	5.01	29.28	23.53	27.13	3.62	5.16	29.43	24.09	27.30	3.79	5.31	29.58	24.24	27.47	3.95
27N	4.51	29.08	23.22	26.50	3.50	5.06	29.23	23.38	27.07	3.67	5.20	29.38	23.53	27.24	3.84
28N	4.40	28.47	22.50	26.27	2.57	4.55	29.02	23.06	26.44	3.54	5.10	29.17	23.21	27.00	3.73
29N	4.29	28.26	22.17	26.03	2.45	4.44	28.41	22.33	26.19	3.42	4.59	28.56	22.48	26.36	3.61
30N	4.18	28.04	21.43	25.38	2.32	4.33	28.19	21.59	25.55	2.94	4.47	28.34	22.15	26.11	3.50
31N	4.06	27.41	21.08	25.12	2.18	4.21	27.56	21.24	25.29	2.93	4.36	28.11	21.40	25.46	2.92
32N	3.54	27.18	20.33	24.46	2.04	4.09	27.33	20.48	25.03	2.92	4.24	27.48	21.04	25.20	2.93
33N	3.42	26.54	19.56	24.19	1.90	3.56	27.09	20.11	24.36	2.90	4.11	27.24	20.27	24.53	2.92
34N	3.29	26.29	19.18	23.51	1.75	3.44	26.44	19.33	24.08	1.92	3.58	26.59	19.49	24.25	2.90
35N	3.15	26.04	18.38	23.23	1.60	3.30	26.18	18.54	23.39	1.93	3.45	26.33	19.10	23.56	1.94
36N	3.02	25.37	17.58	22.53	1.44	3.17	25.52	18.14	23.10	1.92	3.31	26.07	18.30	23.26	1.93
37N	2.47	25.10	17.16	22.22	0.94	3.02	25.24	17.32	22.39	1.90	3.17	25.39	17.48	22.56	1.92
38N	2.33	24.41	16.33	21.50	0.93	2.47	24.56	16.49	22.07	0.94	3.02	25.11	17.04	22.24	1.90
39N	2.17	24.12	15.48	21.17	0.91	2.32	24.26	16.04	21.34	0.93	2.47	24.41	16.19	21.51	0.94
40N	2.01	23.41	15.01	20.43	2.95	2.16	23.56	15.17	21.00	0.92	2.31	24.11	15.33	21.17	0.93
41N	1.45	23.09	14.13	20.08	2.93	2.00	23.24	14.29	20.25	2.95	2.15	23.39	14.44	20.41	0.91
42N	1.28	22.36	13.23	19.31	2.91	1.42	22.51	13.39	19.48	2.93	1.57	23.06	13.54	20.04	2.95
43N	1.10	22.01	12.31	18.53	2.85	1.25	22.16	12.47	19.10	2.91	1.39	22.31	13.02	19.26	2.93
44N	0.51	21.25	11.37	18.14	2.83	1.06	21.40	11.52	18.30	2.85	1.21	21.55	12.08	18.47	2.91
45N	0.31	20.48	10.41	17.33	2.81	0.46	21.03	10.56	17.49	2.83	1.01	21.18	11.11	18.05	2.84
46N	0.11	20.09	9.42	16.50	2.75	0.26	20.24	9.57	17.06	2.81	0.41	20.38	10.12	17.22	2.82
47N	29.50	19.28	8.41	16.05	2.74	0.05	19.43	8.56	16.21	2.73	0.20	19.57	9.11	16.37	2.81
48N	29.28	18.45	7.37	15.19	2.71	29.42	19.00	7.52	15.34	2.71	29.57	19.15	8.07	15.50	2.73
49N	29.04	18.00	6.30	14.30	2.66	29.19	18.15	6.45	14.46	2.66	29.34	18.30	7.00	15.02	2.71
50N	28.40	17.14	5.20	13.39	2.64	28.55	17.28	5.35	13.55	2.64	29.09	17.43	5.49	14.11	2.64
51N	28.14	16.24	4.07	12.46	2.53	28.29	16.39	4.21	13.02	2.54	28.44	16.53	4.36	13.17	2.61
52N	27.47	15.33	2.50	11.51	2.51	28.02	15.47	3.05	12.06	2.52	28.17	16.01	3.19	12.22	2.54
53N	27.19	14.39	1.30	10.53	2.43	27.34	14.53	1.44	11.08	2.43	27.48	15.07	1.58	11.23	2.51
54N	26.50	13.42	0.06	9.52	2.41	27.04	13.56	0.20	10.07	2.41	27.19	14.10	0.33	10.22	2.43
55N	26.18	12.42	28.37	8.49	2.33	26.33	12.56	28.51	9.04	2.34	26.47	13.10	29.05	9.18	2.41
56N	25.46	11.39	27.05	7.43	2.21	26.00	11.53	27.18	7.57	2.31	26.14	12.06	27.31	8.12	2.33
57N	25.11	10.33	25.27	6.34	2.21	25.26	10.46	25.40	6.48	2.28	25.40	11.00	25.53	7.02	2.24
58N	24.35	9.23	23.45	5.21	2.13	24.49	9.36	23.57	5.35	2.14	25.03	9.50	24.10	5.48	2.21
59N	23.57	8.10	21.58	4.05	2.01	24.11	8.23	22.10	4.19	2.11	24.25	8.36	22.22	4.32	2.11
60N	23.17	6.53	20.05	2.46	2.01	23.31	7.06	20.16	2.59	2.01	23.45	7.18	20.28	3.12	2.03
61N	22.35	5.32	18.06	1.24	1.91	22.49	5.45	18.17	1.36	1.93	23.03	5.57	18.28	1.48	1.95
62N	21.51	4.07	16.02	29.57	1.81	22.05	4.19	16.12	0.89	1.84	22.18	4.31	16.23	0.21	1.91
63N	21.05	2.38	13.52	28.28	1.74	21.19	2.50	14.01	28.39	1.73	21.32	3.01	14.11	28.51	1.81
64N	20.17	1.05	11.35	26.55	1.61	20.30	1.16	11.44	27.06	1.71	20.43	1.27	11.53	27.16	1.71
65N	19.27	29.28	9.13	25.18	1.51	19.40	29.38	9.21	25.28	1.61	19.53	29.49	9.29	25.39	1.61
66N	18.35	27.46	6.44	23.38	1.41	18.47	27.56	6.51	23.48	1.51	19.00	28.06	6.59	23.58	1.51
pc	18.05	26.47	5.18	22.41	1.41	18.17	26.57	5.25	22.50	1.41	18.30	27.07	5.32	23.00	1.41

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N

### SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 14h27m ARMC: 216°45' MC: 9m.08'31					Sid.Time: 14h28m ARMC: 217°00' MC: 9m.23'50					Sid.Time: 14h29m ARMC: 217°15' MC: 9m.39'08				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	18m.05	26m.47	5°18	22°41	14°23	18m.17	26m.57	5°25	22°50	14°37	18m.30	27m.07	5°32	23°00	14°50
68N	16m.45	24m.11	1°28	20°10	12°56	16m.57	24m.20	1°34	20°18	13°09	17m.09	24m.29	1°40	20°27	13°22
69N	15m.47	22m.18	28m.41	18°21	11°54	15m.58	22m.26	28m.46	18°29	12°07	16m.10	22m.34	28m.51	18°37	12°20
70N	14m.47	20m.21	25m.49	16°31	10°51	14m.59	20m.29	25m.53	16°38	11°03	15m.10	20m.37	25m.58	16°46	11°15
71N	13m.47	18m.22	22m.53	14°39	9°46	13m.58	18m.29	22m.56	14°46	9°58	14m.09	18m.36	22m.59	14°52	10°10
72N	12m.45	16m.20	19m.52	12°45	8°41	12m.56	16m.26	19m.55	12°52	8°53	13m.07	16m.33	19m.57	12°58	9°04
73N	11m.43	14m.16	16m.48	10°51	7°35	11m.53	14m.22	16m.50	10°57	7°47	12m.04	14m.28	16m.52	11°03	7°58
74N	10m.40	12m.11	13m.42	8°57	6°29	10m.50	12m.17	13m.43	9°02	6°40	11m.01	12m.22	13m.44	9°07	6°51
75N	9m.37	10m.06	10m.34	7°03	5°24	9m.47	10m.11	10m.34	7°08	5°35	9m.57	10m.16	10m.35	7°13	5°45
76N	5°41	3°44	7°26	8°00	8°34	5°50	3°49	7°26	8°05	8°44	5°59	3°54	7°25	8°10	8°54
77N	4°45	1°36	4°18	5°55	7°32	4°54	1°40	4°17	6°00	7°42	5°03	1°45	4°17	6°04	7°52
78N	3°50	29°31	1°12	3°52	6°31	3°59	29°35	1°11	3°56	6°40	4°08	29°39	1°10	4°01	6°50
79N	2°57	27°29	28°09	1°51	5°30	3°05	27°33	28°07	1°55	5°40	3°14	27°37	28°05	1°59	5°50
80N	2°04	25°31	25°08	29°52	4°32	2°13	25°35	25°06	29°56	4°41	2°22	25°39	25°05	0°00	4°51
81N	1°14	23°36	22°12	27°55	3°34	1°22	23°40	22°10	27°59	3°44	1°31	23°44	22°08	28°03	3°54
82N	0°24	21°47	19°21	26°03	2°39	0°33	21°50	19°19	26°07	2°48	0°42	21°54	19°17	26°11	2°58
83N	29°37	20°01	16°34	24°13	1°45	29°46	20°05	16°33	24°17	1°55	29°54	20°09	16°31	24°21	2°05
84N	28°52	18°20	13°54	22°28	0°53	29°00	18°24	13°52	22°32	1°03	29°09	18°28	13°50	22°36	1°13
85N	28°08	16°44	11°20	20°46	0°03	28°17	16°48	11°18	20°51	0°13	28°25	16°52	11°16	20°55	0°23
86N	27°26	15°12	8°51	19°09	29°16	27°35	15°16	8°50	19°13	29°26	27°44	15°21	8°48	19°18	29°36
87N	26°46	13°45	6°29	17°35	28°30	26°55	13°49	6°28	17°40	28°40	27°04	13°54	6°27	17°45	28°50
88N	26°08	12°22	4°13	16°06	27°46	26°17	12°26	4°12	16°11	27°56	26°26	12°31	4°12	16°16	28°07
89N	25°31	11°03	2°03	14°40	27°04	25°40	11°08	2°03	14°45	27°15	25°50	11°12	2°03	14°50	27°25
90N	24°57	9°48	0°00	13°18	26°24	25°06	9°53	0°00	13°24	26°35	25°15	9°58	0°00	13°29	26°45

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon: 23^\circ 26' 21''$ , polar circle (pc):  $66^\circ 33' 39''$ N

SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 14h30m ARMC: 217°30' MC: 9m.54'26					Sid.Time: 14h31m ARMC: 217°45' MC: 10m.09'42					Sid.Time: 14h32m ARMC: 218°00' MC: 10m.24'58				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	9.11	6.53	5.08	5.42	8.09	9.25	7.07	5.23	5.58	8.26	9.39	7.20	5.38	6.13	8.42
1N	9.05	6.40	4.48	5.27	8.02	9.19	6.54	5.03	5.43	8.18	9.33	7.08	5.17	5.59	8.35
2N	8.58	6.27	4.28	5.12	7.54	9.12	6.41	4.42	5.28	8.11	9.26	6.55	4.57	5.44	8.27
3N	8.51	6.14	4.07	4.57	7.47	9.05	6.28	4.22	5.13	8.03	9.20	6.42	4.37	5.29	8.19
4N	8.45	6.01	3.86	4.42	7.39	8.59	6.15	4.01	4.58	7.55	9.13	6.29	4.16	5.14	8.12
5N	8.38	5.48	3.25	4.27	7.31	8.52	6.02	3.80	4.43	7.48	9.06	6.16	3.55	4.59	8.04
6N	8.31	5.34	3.04	4.11	7.23	8.45	5.48	3.19	4.28	7.40	8.59	6.03	3.34	4.44	7.56
7N	8.24	5.21	2.83	3.56	7.15	8.38	5.35	2.58	4.12	7.32	8.53	5.49	3.13	4.28	7.48
8N	8.17	5.07	2.62	3.40	7.07	8.31	5.21	2.36	3.56	7.23	8.46	5.35	2.51	4.12	7.40
9N	8.10	4.53	1.59	3.24	6.59	8.24	5.07	2.14	3.40	7.15	8.38	5.21	2.29	3.56	7.32
10N	8.03	4.39	1.36	3.08	6.50	8.17	4.53	1.52	3.24	7.07	8.31	5.07	2.07	3.40	7.23
11N	7.55	4.25	1.14	2.51	6.42	8.10	4.39	1.29	3.07	6.58	8.24	4.53	1.44	3.24	7.15
12N	7.48	4.10	0.51	2.34	6.33	8.02	4.24	1.06	2.51	6.50	8.16	4.38	1.21	3.07	7.06
13N	7.40	3.55	0.27	2.17	6.24	7.54	4.09	0.43	2.34	6.41	8.09	4.24	0.58	2.50	6.58
14N	7.32	3.40	0.04	2.00	6.15	7.47	3.54	0.19	2.16	6.32	8.01	4.09	0.34	2.33	6.49
15N	7.24	3.25	29.30	1.42	6.06	7.39	3.39	29.35	1.59	6.23	7.53	3.53	0.10	2.15	6.40
16N	7.16	3.09	29.15	1.24	5.57	7.31	3.23	29.30	1.41	6.14	7.45	3.38	29.46	1.57	6.30
17N	7.08	2.53	28.50	1.06	5.48	7.23	3.07	29.05	1.23	6.04	7.37	3.22	29.21	1.39	6.21
18N	7.00	2.37	28.25	0.48	5.38	7.14	2.51	28.40	1.04	5.55	7.29	3.06	28.56	1.21	6.11
19N	6.51	2.20	27.59	0.29	5.28	7.06	2.35	28.14	0.45	5.45	7.20	2.89	28.30	1.02	6.02
20N	6.42	2.03	27.32	0.09	5.18	6.57	2.18	27.48	0.26	5.35	7.12	2.32	28.03	0.42	5.52
21N	6.34	1.46	27.05	29.49	5.08	6.48	2.00	27.21	0.06	5.24	7.03	2.15	27.36	0.23	5.41
22N	6.24	1.28	26.37	29.29	4.57	6.39	1.43	26.53	29.46	5.14	6.54	1.57	27.09	0.02	5.31
23N	6.15	1.10	26.09	29.08	4.46	6.30	1.24	26.25	29.25	5.03	6.44	1.39	26.40	29.42	5.20
24N	6.05	0.51	25.40	28.47	4.35	6.20	1.06	25.56	29.04	4.52	6.35	1.20	26.12	29.21	5.09
25N	5.56	0.32	25.11	28.26	4.24	6.10	0.47	25.26	28.42	4.41	6.25	1.01	25.42	28.59	4.58
26N	5.45	0.12	24.40	28.03	4.12	6.00	0.27	24.56	28.20	4.29	6.15	0.42	25.12	28.37	4.46
27N	5.35	29.52	24.09	27.40	4.00	5.50	0.07	24.25	27.57	4.17	6.05	0.22	24.41	28.14	4.34
28N	5.24	29.32	23.37	27.17	3.48	5.39	29.46	23.53	27.34	4.05	5.54	0.01	24.09	27.51	4.22
29N	5.13	29.10	23.04	26.53	3.36	5.28	29.25	23.20	27.10	3.52	5.43	29.40	23.36	27.27	4.09
30N	5.02	28.48	22.30	26.28	3.23	5.17	29.03	22.46	26.45	3.39	5.32	29.18	23.02	27.02	3.56
31N	4.51	28.26	21.56	26.03	3.09	5.05	28.41	22.12	26.20	3.26	5.20	28.56	22.27	26.36	3.43
32N	4.38	28.03	21.20	25.36	2.55	4.53	28.18	21.36	25.53	3.12	5.08	28.32	21.52	26.10	3.29
33N	4.26	27.39	20.43	25.09	2.41	4.41	27.54	20.59	25.26	2.58	4.56	28.09	21.15	25.43	3.15
34N	4.13	27.14	20.05	24.42	2.26	4.28	27.29	20.21	24.58	2.43	4.43	27.44	20.37	25.15	3.00
35N	4.00	26.48	19.26	24.13	2.11	4.15	27.03	19.42	24.30	2.28	4.30	27.18	19.58	24.46	2.45
36N	3.46	26.22	18.45	23.43	1.55	4.01	26.37	19.01	24.00	2.13	4.16	26.52	19.17	24.17	2.30
37N	3.32	25.54	18.03	23.12	1.39	3.47	26.09	18.19	23.29	1.56	4.02	26.24	18.35	23.46	2.13
38N	3.17	25.20	17.20	22.40	1.22	3.32	25.41	17.36	22.57	1.39	3.47	25.56	17.52	23.14	1.56
39N	3.02	24.56	16.35	22.07	1.05	3.17	25.11	16.51	22.24	1.22	3.32	25.26	17.07	22.41	1.39
40N	2.46	24.26	15.49	21.33	0.47	3.01	24.41	16.04	21.50	1.04	3.16	24.56	16.20	22.07	1.21
41N	2.30	23.54	15.00	20.58	0.28	2.44	24.09	15.16	21.14	0.45	2.59	24.24	15.32	21.31	1.02
42N	2.12	23.21	14.10	20.21	0.08	2.27	23.36	14.26	20.38	0.25	2.42	23.51	14.41	20.54	0.42
43N	1.54	22.46	13.18	19.43	29.48	2.09	23.01	13.33	19.59	0.05	2.24	23.16	13.49	20.16	0.22
44N	1.36	22.10	12.23	19.03	29.26	1.51	22.25	12.39	19.19	29.43	2.06	22.40	12.55	19.36	0.00
45N	1.16	21.33	11.27	18.22	29.04	1.31	21.47	11.42	18.38	29.21	1.46	22.02	11.58	18.54	29.38
46N	0.56	20.53	10.28	17.38	28.41	1.11	21.08	10.43	17.55	28.58	1.26	21.23	10.59	18.11	29.15
47N	0.34	20.12	9.26	16.53	28.17	0.49	20.27	9.41	17.10	28.33	1.04	20.42	9.57	17.26	28.50
48N	0.12	19.29	8.22	16.07	27.51	0.27	19.44	8.37	16.23	28.08	0.42	19.59	8.52	16.39	28.25
49N	29.49	18.44	7.15	15.18	27.25	0.04	18.59	7.30	15.33	27.41	0.18	19.14	7.45	15.49	27.58
50N	29.24	17.57	6.04	14.26	26.57	29.39	18.12	6.19	14.42	27.14	29.54	18.26	6.34	14.58	27.30
51N	28.58	17.08	4.50	13.33	26.28	29.13	17.22	5.05	13.49	26.44	29.28	17.37	5.20	14.04	27.01
52N	28.31	16.16	3.33	12.37	25.57	28.46	16.30	3.48	12.52	26.14	29.01	16.44	4.02	13.08	26.30
53N	28.03	15.21	2.12	11.38	25.25	28.18	15.35	2.27	11.54	25.42	28.32	15.50	2.41	12.09	25.58
54N	27.33	14.24	0.47	10.37	24.52	27.48	14.38	1.01	10.52	25.08	28.02	14.52	1.15	11.07	25.24
55N	27.02	13.23	29.18	9.33	24.16	27.16	13.37	29.32	9.48	24.33	27.31	13.51	29.45	10.03	24.49
56N	26.29	12.20	27.44	8.26	23.39	26.43	12.34	27.58	8.40	23.55	26.58	12.47	28.11	8.55	24.12
57N	25.54	11.13	26.06	7.16	23.00	26.08	11.27	26.19	7.30	23.16	26.23	11.40	26.32	7.44	23.32
58N	25.18	10.03	24.22	6.02	22.20	25.32	10.16	24.35	6.16	22.35	25.46	10.29	24.47	6.30	22.51
59N	24.39	8.49	22.34	4.45	21.37	24.53	9.02	22.46	4.59	21.52	25.07	9.15	22.58	5.12	22.08
60N	23.59	7.31	20.39	3.25	20.52	24.13	7.43	20.51	3.38	21.07	24.27	7.56	21.02	3.51	21.23
61N	23.16	6.09	18.39	2.01	20.05	23.30	6.21	18.50	2.13	20.20	23.44	6.34	19.01	2.26	20.35
62N	22.32	4.43	16.33	0.33	19.15	22.45	4.55	16.44	0.45	19.30	22.59	5.07	16.54	0.57	19.45
63N	21.45	3.13	14.21	29.02	18.24	21.59	3.24	14.31	29.14	18.39	22.12	3.36	14.41	29.25	18.53
64N	20.56	1.38	12.02	27.27	17.30	21.10	1.49	12.11	27.38	17.45	21.23	2.00	12.21	27.49	17.59
65N	20.06	29.59	9.38	25.49	16.35	20.18	0.10	9.46	26.00	16.49	20.31	0.20	9.54	26.10	17.03
66N	19.13	28.16	7.06	24.08	15.37	19.25	28.26	7.14	24.17	15.50	19.38	28.36	7.21	24.27	16.04
pc	18.42	27.16	5.39	23.09	15.03	18.54	27.26	5.46	23.19	15.17	19.07	27.36	5.53	23.28	15.30

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21, polar circle (pc): 66°33'39N

### SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 14h30m ARMC: 217°30' MC: 9m.54'26					Sid.Time: 14h31m ARMC: 217°45' MC: 10m.09'42					Sid.Time: 14h32m ARMC: 218°00' MC: 10m.24'58				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	18m.42	27m.16	5°39	23°09	15°03	18m.54	27m.26	5°46	23°19	15°17	19m.07	27m.36	5°53	23°28	15°30
68N	17m.21	24m.38	1°45	20°35	13°35	17m.33	24m.46	1°51	20°44	13°48	17m.45	24m.55	1°57	20°52	14°01
69N	16m.22	22m.43	28m.56	18°45	12°32	16m.34	22m.51	29m.01	18°53	12°45	16m.45	22m.59	29m.06	19°01	12°57
70N	15m.22	20m.44	26m.02	16°53	11°28	15m.33	20m.52	26m.06	17°00	11°40	15m.45	21m.00	26m.10	17°07	11°52
71N	14m.20	18m.43	23m.03	14°59	10°22	14m.31	18m.50	23m.06	15°06	10°34	14m.43	18m.57	23m.09	15°12	10°46
72N	13m.18	16m.40	20m.00	13°04	9°16	13m.29	16m.46	20m.02	13°10	9°27	13m.40	16m.53	20m.04	13°16	9°39
73N	12m.15	14m.34	16m.53	11°08	8°09	12m.25	14m.40	16m.55	11°14	8°20	12m.36	14m.47	16m.56	11°19	8°31
74N	11m.11	12m.28	13m.45	9°13	7°02	11m.22	12m.34	13m.45	9°18	7°13	11m.32	12m.39	13m.46	9°23	7°24
75N	10m.08	10m.21	10m.35	7°17	5°56	10m.18	10m.26	10m.35	7°22	6°07	10m.28	10m.31	10m.35	7°27	6°17
76N	6°08	3°59	7°25	8°15	9°04	6°17	4°04	7°24	8°19	9°14	6°26	4°09	7°24	8°24	9°24
77N	5°12	1°50	4°16	6°09	8°02	5°21	1°54	4°15	6°13	8°12	5°30	1°59	4°13	6°18	8°22
78N	4°17	29°44	1°08	4°05	7°00	4°25	29°48	1°07	4°09	7°10	4°34	29°52	1°05	4°13	7°20
79N	3°23	27°41	28°04	2°03	6°00	3°31	27°45	28°02	2°07	6°09	3°40	27°49	28°00	2°11	6°19
80N	2°30	25°42	25°03	0°03	5°01	2°39	25°46	25°01	0°07	5°10	2°47	25°50	24°59	0°11	5°20
81N	1°39	23°48	22°06	28°07	4°03	1°48	23°52	22°04	28°11	4°13	1°57	23°56	22°02	28°15	4°23
82N	0°50	21°58	19°15	26°14	3°08	0°59	22°02	19°12	26°18	3°18	1°07	22°06	19°10	26°22	3°27
83N	0°03	20°13	16°29	24°25	2°14	0°12	20°17	16°26	24°29	2°24	0°20	20°20	16°24	24°33	2°34
84N	29°18	18°32	13°48	22°40	1°23	29°26	18°36	13°47	22°44	1°33	29°35	18°40	13°45	22°48	1°42
85N	28°34	16°56	11°15	20°59	0°33	28°43	17°00	11°13	21°03	0°43	28°51	17°04	11°11	21°08	0°53
86N	27°52	15°25	8°47	19°22	29°46	28°01	15°29	8°46	19°27	29°56	28°10	15°33	8°44	19°31	0°06
87N	27°13	13°58	6°26	17°49	29°00	27°22	14°02	6°25	17°54	29°10	27°30	14°07	6°24	17°58	29°21
88N	26°35	12°35	4°11	16°20	28°17	26°44	12°40	4°10	16°25	28°27	26°53	12°44	4°09	16°30	28°37
89N	25°59	11°17	2°02	14°56	27°36	26°08	11°22	2°02	15°01	27°46	26°17	11°27	2°01	15°06	27°56
90N	25°24	10°03	0°00	13°35	26°56	25°33	10°08	0°00	13°40	27°07	25°43	10°13	0°00	13°45	27°17

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon: 23^\circ 26' 21''$ , polar circle (pc):  $66^\circ 33' 39''$

SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 14h33m ARMC: 218°15' MC: 10m.40'14					Sid.Time: 14h34m ARMC: 218°30' MC: 10m.55'28					Sid.Time: 14h35m ARMC: 218°45' MC: 11m.10'42				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	9.53	7.34	5.52	6.29	8.58	10.07	7.48	6.07	6.45	9.15	10.21	8.02	6.21	7.01	9.31
1N	9.47	7.22	5.32	6.15	8.51	10.01	7.35	5.47	6.31	9.07	10.15	7.49	6.02	6.47	9.24
2N	9.40	7.09	5.12	6.00	8.43	9.54	7.23	5.27	6.16	8.99	10.09	7.37	5.41	6.32	9.16
3N	9.34	6.56	4.91	5.45	8.36	9.48	7.10	5.06	6.01	8.92	10.02	7.24	5.21	6.18	9.09
4N	9.27	6.43	4.71	5.30	8.28	9.41	6.57	4.86	5.47	8.85	9.55	7.11	5.01	6.03	9.01
5N	9.20	6.30	4.51	5.15	8.20	9.35	6.44	4.65	5.31	8.77	9.49	6.58	4.80	5.48	8.93
6N	9.14	6.17	4.31	5.00	8.13	9.28	6.31	4.44	5.16	8.70	9.42	6.45	4.59	5.32	8.86
7N	9.07	6.03	4.11	4.84	8.05	9.21	6.17	4.23	5.01	8.62	9.35	6.31	4.38	5.17	8.79
8N	9.00	5.59	3.91	4.69	7.97	9.14	6.04	4.02	4.85	8.54	9.28	6.18	4.17	5.01	8.72
9N	8.53	5.36	3.71	4.53	7.89	9.07	5.50	3.81	4.69	8.46	9.21	6.04	4.02	4.85	8.65
10N	8.46	5.22	3.51	4.37	7.81	9.00	5.36	3.60	4.53	8.38	9.14	5.50	3.81	4.69	8.58
11N	8.38	5.07	3.31	4.20	7.73	8.53	5.21	3.39	4.37	8.30	9.07	5.36	3.60	4.53	8.51
12N	8.31	4.53	3.11	4.04	7.65	8.45	5.07	3.18	4.21	8.22	9.00	5.21	3.39	4.37	8.44
13N	8.23	4.38	2.91	3.87	7.57	8.38	4.52	2.97	4.05	8.14	8.52	5.07	3.18	4.21	8.37
14N	8.16	4.23	2.71	3.71	7.49	8.30	4.37	2.76	3.89	8.06	8.44	4.52	2.97	4.05	8.30
15N	8.08	4.08	2.51	3.54	7.41	8.22	4.22	2.53	3.73	7.98	8.37	4.37	2.76	3.89	8.23
16N	8.00	3.52	2.31	3.38	7.33	8.14	4.07	2.32	3.57	7.90	8.29	4.22	2.53	3.73	8.16
17N	7.52	3.36	2.11	3.22	7.25	8.06	3.51	2.11	3.41	7.82	8.21	4.07	2.32	3.57	8.09
18N	7.43	3.20	1.91	3.06	7.17	7.58	3.35	1.90	3.25	7.74	8.12	3.51	2.11	3.41	8.02
19N	7.35	3.04	1.71	2.90	7.09	7.49	3.18	1.70	3.09	7.66	8.04	3.35	1.90	3.25	7.95
20N	7.26	2.87	1.51	2.74	7.01	7.41	3.01	1.50	2.93	7.58	7.55	3.18	1.70	3.09	7.88
21N	7.17	2.71	1.31	2.58	6.93	7.32	2.84	1.30	2.77	7.50	7.46	2.97	1.50	2.93	7.81
22N	7.08	2.55	1.11	2.42	6.85	7.23	2.67	1.10	2.61	7.42	7.37	2.81	1.30	2.77	7.74
23N	6.59	1.85	0.91	2.26	6.77	7.14	2.50	0.90	2.45	7.34	7.28	2.65	1.10	2.61	7.67
24N	6.49	1.69	0.71	2.10	6.69	7.04	2.33	0.70	2.29	7.26	7.19	2.49	0.90	2.45	7.60
25N	6.40	1.53	0.51	1.94	6.61	6.54	2.16	0.50	2.13	7.18	7.09	2.33	0.70	2.29	7.53
26N	6.30	1.37	0.31	1.78	6.53	6.44	1.99	0.30	1.97	7.10	6.59	2.16	0.50	2.13	7.46
27N	6.19	1.21	0.11	1.62	6.45	6.34	1.82	0.10	1.81	7.02	6.49	1.99	0.30	1.97	7.39
28N	6.09	1.05	0.11	1.46	6.37	6.23	1.65	0.10	1.64	6.94	6.38	1.82	0.10	1.81	7.32
29N	5.58	0.89	0.11	1.30	6.29	6.13	1.48	0.10	1.47	6.86	6.27	1.65	0.10	1.64	7.25
30N	5.46	0.73	0.11	1.14	6.21	6.01	1.31	0.10	1.30	6.78	6.16	1.48	0.10	1.47	7.18
31N	5.35	0.57	0.11	0.98	6.13	5.50	1.14	0.10	1.13	6.70	6.04	1.31	0.10	1.30	7.11
32N	5.23	0.41	0.11	0.82	6.05	5.38	0.97	0.10	0.96	6.62	5.53	1.14	0.10	1.13	7.04
33N	5.11	0.25	0.11	0.66	5.97	5.25	0.80	0.10	0.79	6.54	5.40	0.97	0.10	0.96	6.97
34N	4.58	0.09	0.11	0.50	5.89	5.13	0.63	0.10	0.62	6.46	5.28	0.80	0.10	0.79	6.90
35N	4.45	0.03	0.11	0.34	5.81	4.59	0.47	0.10	0.46	6.38	5.14	0.63	0.10	0.62	6.83
36N	4.31	0.07	0.11	0.18	5.73	4.46	0.30	0.10	0.29	6.30	5.01	0.46	0.10	0.45	6.76
37N	4.17	0.21	0.11	0.02	5.65	4.32	0.14	0.10	0.13	6.22	4.47	0.30	0.10	0.29	6.69
38N	4.02	0.35	0.11	0.16	5.57	4.17	0.26	0.10	0.25	6.14	4.32	0.14	0.10	0.13	6.62
39N	3.47	0.49	0.11	0.30	5.49	4.02	0.40	0.10	0.39	6.06	4.17	0.26	0.10	0.25	6.55
40N	3.31	0.63	0.11	0.44	5.41	3.46	0.54	0.10	0.53	5.98	4.01	0.40	0.10	0.39	6.48
41N	3.14	0.77	0.11	0.58	5.33	3.29	0.68	0.10	0.67	5.90	3.44	0.54	0.10	0.53	6.41
42N	2.57	0.91	0.11	0.72	5.25	3.12	0.82	0.10	0.81	5.82	3.27	0.68	0.10	0.67	6.34
43N	2.39	1.05	0.11	0.86	5.17	2.54	0.96	0.10	0.95	5.74	3.09	0.82	0.10	0.81	6.27
44N	2.20	1.19	0.11	1.00	5.09	2.35	1.10	0.10	1.09	5.66	2.50	0.96	0.10	0.95	6.20
45N	2.01	1.33	0.11	1.14	5.01	2.16	1.24	0.10	1.23	5.58	2.31	1.10	0.10	1.09	6.13
46N	1.40	1.47	0.11	1.28	4.93	1.55	1.38	0.10	1.37	5.50	2.10	1.24	0.10	1.23	6.06
47N	1.19	1.61	0.11	1.42	4.85	1.34	1.52	0.10	1.51	5.42	1.49	1.38	0.10	1.37	5.99
48N	0.57	1.75	0.11	1.56	4.77	1.12	1.66	0.10	1.65	5.34	1.26	1.52	0.10	1.51	5.92
49N	0.33	1.89	0.11	1.70	4.69	0.48	1.80	0.10	1.79	5.26	1.03	1.66	0.10	1.65	5.85
50N	0.09	2.03	0.11	1.84	4.61	0.23	1.94	0.10	1.93	5.18	0.38	1.80	0.10	1.79	5.78
51N	29m.43	1.71	0.11	1.68	4.53	2.58	1.78	0.10	1.77	5.10	0.15	1.94	0.10	1.93	5.71
52N	29m.16	1.55	0.11	1.52	4.45	2.37	1.62	0.10	1.61	5.02	0.12	1.78	0.10	1.77	5.64
53N	28m.47	1.39	0.11	1.36	4.37	2.16	1.46	0.10	1.45	4.94	0.09	1.62	0.10	1.61	5.57
54N	28m.17	1.23	0.11	1.20	4.29	1.95	1.30	0.10	1.29	4.86	0.06	1.46	0.10	1.45	5.50
55N	27m.45	1.07	0.11	1.04	4.21	1.74	1.14	0.10	1.13	4.78	0.03	1.30	0.10	1.29	5.43
56N	27m.12	0.91	0.11	0.88	4.13	1.53	0.98	0.10	0.97	4.70	0.00	1.14	0.10	1.13	5.36
57N	26m.37	0.75	0.11	0.72	4.05	1.32	0.82	0.10	0.81	4.62	0.00	0.98	0.10	0.97	5.29
58N	26m.00	0.59	0.11	0.56	3.97	1.11	0.66	0.10	0.65	4.54	0.00	0.82	0.10	0.81	5.22
59N	25m.21	0.43	0.11	0.40	3.89	0.90	0.50	0.10	0.49	4.46	0.00	0.66	0.10	0.65	5.15
60N	24m.40	0.27	0.11	0.24	3.81	0.69	0.34	0.10	0.33	4.38	0.00	0.50	0.10	0.49	5.08
61N	23m.57	0.11	0.11	0.08	3.73	0.48	0.18	0.10	0.17	4.30	0.00	0.34	0.10	0.33	5.01
62N	23m.12	0.05	0.11	0.02	3.65	0.27	0.02	0.10	0.01	4.22	0.00	0.18	0.10	0.17	4.94
63N	22m.25	0.09	0.11	0.16	3.57	0.06	0.16	0.10	0.15	4.14	0.00	0.02	0.10	0.01	4.87
64N	21m.36	0.23	0.11	0.30	3.49	0.18	0.28	0.10	0.27	4.06	0.00	0.16	0.10	0.15	4.80
65N	20m.44	0.37	0.11	0.44	3.41	0.37	0.47	0.10	0.46	3.98	0.00	0.30	0.10	0.28	4.73
66N	19m.50	0.51	0.11	0.58	3.33	0.56	0.66	0.10	0.65	3.90	0.00	0.44	0.10	0.43	4.66
pc	19m.19	0.65	0.11	0.72	3.25	0.75	0.85	0.10	0.84	3.82	0.00	0.58	0.10	0.57	4.59

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N



### SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 14h33m ARMC: 218°15' MC: 10m.40'14					Sid.Time: 14h34m ARMC: 218°30' MC: 10m.55'28					Sid.Time: 14h35m ARMC: 218°45' MC: 11m.10'42				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	19m.19	27m.45	6s.00	23z.38	15x.44	19m.32	27m.55	6s.07	23z.47	15x.57	19m.44	28m.05	6s.14	23z.57	16x.11
68N	17m.57	25m.04	2s.03	21z.01	14x.14	18m.09	25m.13	2s.09	21z.09	14x.27	18m.21	25m.22	2s.15	21z.18	14x.40
69N	16m.57	23m.07	29m.11	19z.09	13x.10	17m.09	23m.16	29m.16	19z.17	13x.23	17m.20	23m.24	29m.21	19z.25	13x.35
70N	15m.56	21m.07	26m.14	17z.15	12x.04	16m.07	21m.15	26m.18	17z.22	12x.17	16m.19	21m.23	26m.22	17z.29	12x.29
71N	14m.54	19m.05	23m.12	15z.19	10x.58	15m.05	19m.12	23m.15	15z.26	11x.10	15m.16	19m.19	23m.19	15z.32	11x.21
72N	13m.50	16m.59	20m.07	13z.22	9x.50	14m.01	17m.06	20m.09	13z.28	10x.02	14m.12	17m.12	20m.11	13z.34	10x.13
73N	12m.47	14m.53	16m.58	11z.25	8x.43	12m.57	14m.59	16m.59	11z.30	8x.54	13m.08	15m.04	17m.01	11z.36	9x.05
74N	11m.42	12m.45	13m.47	9z.28	7x.35	11m.53	12m.50	13m.48	9z.33	7x.46	12m.03	12m.56	13m.48	9z.38	7x.57
75N	7z.33	6x.26	10z.35	10z.37	10z.38	7z.42	6x.31	10z.35	10z.42	10z.48	7z.51	6x.37	10z.35	10z.47	10z.58
76N	6z.35	4x.13	7z.23	8z.29	9z.34	6z.44	4x.18	7z.22	8z.34	9z.44	6z.53	4x.23	7z.22	8z.38	9z.54
77N	5z.38	2x.03	4z.12	6z.22	8z.31	5z.47	2x.08	4z.11	6z.27	8z.41	5z.56	2x.12	4z.10	6z.31	8z.51
78N	4z.43	29s.56	1z.04	4z.17	7z.29	4z.52	0x.01	1z.02	4z.22	7z.39	5z.00	0x.05	1z.00	4z.26	7z.49
79N	3z.49	27s.53	27y.58	2z.15	6z.29	3z.57	27s.57	27y.56	2z.19	6z.38	4z.06	28s.01	27y.54	2z.23	6z.48
80N	2z.56	25s.54	24y.57	0z.15	5z.30	3z.05	25s.58	24y.54	0z.19	5z.39	3z.13	26s.02	24y.52	0z.23	5z.49
81N	2z.05	23s.59	22y.00	28y.19	4z.32	2z.14	24s.03	21y.57	28y.23	4z.42	2z.22	24s.07	21y.55	28y.26	4z.52
82N	1z.16	22s.09	19y.08	26y.26	3z.37	1z.25	22s.13	19y.06	26y.30	3z.47	1z.33	22s.17	19y.04	26y.34	3z.56
83N	0z.29	20s.24	16y.22	24y.37	2z.44	0z.37	20s.28	16y.20	24y.41	2z.53	0z.46	20s.32	16y.18	24y.45	3z.03
84N	29s.43	18s.44	13y.43	22y.52	1z.52	29s.52	18s.48	13y.41	22y.56	2z.02	0z.01	18s.51	13y.39	23y.00	2z.12
85N	29s.00	17s.08	11y.09	21y.12	1z.03	29s.09	17s.12	11y.08	21y.16	1z.13	29s.18	17s.16	11y.06	21y.20	1z.23
86N	28s.19	15s.37	8y.43	19y.35	0z.16	28s.28	15s.41	8y.41	19y.40	0z.26	28s.36	15s.45	8y.40	19y.44	0z.36
87N	27s.39	14s.11	6y.22	18y.03	29y.31	27s.48	14s.15	6y.21	18y.08	29y.41	27s.57	14s.19	6y.20	18y.12	29y.51
88N	27s.02	12s.49	4y.09	16y.35	28y.48	27s.11	12s.53	4y.08	16y.40	28y.58	27s.20	12s.58	4y.07	16y.45	29y.08
89N	26s.26	11s.31	2y.01	15y.11	28y.07	26s.35	11s.36	2y.01	15y.16	28y.17	26s.44	11s.41	2y.00	15y.21	28y.27
90N	25s.52	10s.18	0y.00	13y.51	27y.28	26s.01	10s.23	0y.00	13y.56	27y.38	26s.10	10s.28	0y.00	14y.02	27y.49

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon: 23^\circ 26' 21''$ , polar circle (pc):  $66^\circ 33' 39''$

SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 14h36m ARMC: 219°00' MC: 11m.25'56					Sid.Time: 14h37m ARMC: 219°15' MC: 11m.41'08					Sid.Time: 14h38m ARMC: 219°30' MC: 11m.56'20				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	10.35	8.16	6.36	7.17	9.47	10.49	8.29	6.51	7.33	10.03	11.03	8.43	7.06	7.49	10.20
1N	10.29	8.03	6.16	7.03	9.40	10.43	8.17	6.31	7.19	9.56	10.57	8.31	6.46	7.35	10.12
2N	10.23	7.51	5.56	6.48	9.32	10.37	8.04	6.11	7.04	9.49	10.51	8.18	6.26	7.20	10.05
3N	10.16	7.38	5.36	6.34	9.25	10.30	7.52	5.51	6.50	9.41	10.44	8.06	6.06	7.06	9.58
4N	10.10	7.25	5.16	6.19	9.17	10.24	7.39	5.30	6.35	9.34	10.38	7.53	5.45	6.51	9.50
5N	10.03	7.12	4.55	6.04	9.10	10.17	7.26	5.10	6.20	9.26	10.31	7.40	5.25	6.36	9.42
6N	9.56	6.59	4.34	5.49	9.02	10.10	7.13	4.49	6.05	9.18	10.25	7.27	5.04	6.21	9.35
7N	9.49	6.45	4.13	5.33	8.54	10.04	6.59	4.28	5.49	9.10	10.18	7.14	4.43	6.06	9.27
8N	9.43	6.32	3.51	5.18	8.46	9.57	6.46	4.06	5.34	9.02	10.11	7.00	4.22	5.50	9.19
9N	9.36	6.18	3.30	5.02	8.38	9.50	6.32	3.45	5.18	8.54	10.04	6.46	4.00	5.34	9.11
10N	9.28	6.04	3.07	4.46	8.30	9.43	6.18	3.23	5.02	8.46	9.57	6.33	3.38	5.18	9.03
11N	9.21	5.50	2.45	4.29	8.21	9.36	6.04	3.00	4.46	8.38	9.50	6.19	3.16	5.02	8.54
12N	9.14	5.36	2.22	4.13	8.13	9.28	5.50	2.38	4.29	8.29	9.43	6.04	2.53	4.46	8.46
13N	9.06	5.21	1.59	3.56	8.04	9.21	5.35	2.15	4.12	8.21	9.35	5.50	2.30	4.29	8.37
14N	8.59	5.06	1.36	3.39	7.55	9.13	5.20	1.51	3.55	8.12	9.28	5.35	2.07	4.12	8.29
15N	8.51	4.51	1.12	3.21	7.46	9.05	5.05	1.27	3.38	8.03	9.20	5.20	1.43	3.55	8.20
16N	8.43	4.35	0.48	3.04	7.37	8.58	4.50	1.03	3.20	7.54	9.12	5.04	1.19	3.37	8.11
17N	8.35	4.20	0.23	2.46	7.28	8.50	4.34	0.38	3.02	7.45	9.04	4.49	0.54	3.19	8.01
18N	8.27	4.04	29.58	2.27	7.19	8.41	4.18	0.13	2.44	7.35	8.56	4.33	0.29	3.01	7.52
19N	8.18	3.47	29.32	2.08	7.09	8.33	4.02	29.48	2.25	7.25	8.47	4.16	0.03	2.42	7.42
20N	8.10	3.30	29.06	1.49	6.59	8.24	3.45	29.21	2.06	7.16	8.39	4.00	29.37	2.23	7.32
21N	8.01	3.13	28.39	1.30	6.49	8.16	3.28	28.55	1.46	7.05	8.30	3.43	29.10	2.03	7.22
22N	7.52	2.56	28.11	1.09	6.38	8.07	3.10	28.27	1.26	6.55	8.21	3.25	28.43	1.43	7.12
23N	7.43	2.38	27.38	0.49	6.28	7.57	2.52	27.59	1.06	6.44	8.12	3.07	28.15	1.23	7.01
24N	7.33	2.19	27.15	0.28	6.17	7.48	2.34	27.30	0.45	6.33	8.03	2.49	27.46	1.02	6.50
25N	7.24	2.00	26.45	0.06	6.05	7.38	2.15	27.01	0.23	6.22	7.53	2.30	27.17	0.40	6.39
26N	7.14	1.81	26.15	29.44	5.54	7.28	1.56	26.31	0.01	6.11	7.43	2.11	26.47	0.18	6.28
27N	7.03	1.62	25.44	29.21	5.42	7.18	1.36	26.00	29.38	5.59	7.33	1.51	26.16	29.55	6.16
28N	6.53	1.40	25.12	28.58	5.30	7.08	1.15	25.28	29.15	5.47	7.22	1.30	25.44	29.32	6.04
29N	6.42	0.40	24.40	28.34	5.17	6.57	0.54	24.55	28.51	5.34	7.12	1.09	25.12	29.08	5.51
30N	6.31	0.18	24.06	28.09	5.05	6.46	0.33	24.22	28.26	5.22	7.00	0.48	24.38	28.43	5.39
31N	6.19	29.55	23.31	27.44	4.51	6.34	0.10	23.47	28.01	5.08	6.49	0.25	24.03	28.18	5.25
32N	6.07	29.32	22.56	27.18	4.38	6.22	29.47	23.12	27.35	4.55	6.37	0.02	23.28	27.52	5.12
33N	5.55	29.08	22.19	26.51	4.23	6.10	29.23	22.35	27.08	4.40	6.25	29.38	22.51	27.25	4.58
34N	5.42	28.44	21.41	26.23	4.09	5.57	28.59	21.57	26.40	4.26	6.12	29.14	22.13	26.57	4.43
35N	5.29	28.18	21.02	25.54	3.54	5.44	28.33	21.18	26.11	4.11	5.59	28.48	21.34	26.28	4.28
36N	5.16	27.52	20.21	25.24	3.38	5.30	28.07	20.37	25.41	3.55	5.45	28.22	20.53	25.58	4.12
37N	5.01	27.24	19.39	24.53	3.22	5.16	27.40	19.55	25.10	3.39	5.31	27.55	20.11	25.27	3.56
38N	4.47	26.56	18.56	24.21	3.05	5.02	27.11	19.12	24.38	3.22	5.17	27.26	19.28	24.55	3.39
39N	4.31	26.27	18.11	23.48	2.47	4.46	26.42	18.27	24.05	3.04	5.01	26.57	18.43	24.22	3.22
40N	4.16	25.56	17.24	23.14	2.29	4.31	26.11	17.40	23.31	2.46	4.46	26.26	17.56	23.48	3.03
41N	3.59	25.24	16.35	22.38	2.10	4.14	25.39	16.51	22.55	2.27	4.29	25.54	17.07	23.12	2.44
42N	3.42	24.51	15.45	22.01	1.50	3.57	25.06	16.01	22.18	2.08	4.12	25.21	16.17	22.35	2.25
43N	3.24	24.16	14.52	21.23	1.30	3.39	24.31	15.08	21.39	1.47	3.54	24.46	15.24	21.56	2.04
44N	3.05	23.40	13.57	20.42	1.09	3.20	23.55	14.13	20.59	1.26	3.35	24.10	14.29	21.16	1.43
45N	2.46	23.02	13.00	20.01	0.46	3.01	23.17	13.16	20.17	1.03	3.16	23.32	13.32	20.34	1.20
46N	2.25	22.23	12.01	19.17	0.23	2.40	22.38	12.16	19.33	0.40	2.55	22.53	12.32	19.50	0.57
47N	2.04	21.41	10.59	18.31	29.58	2.19	21.56	11.14	18.48	0.15	2.34	22.11	11.30	19.04	0.32
48N	1.41	20.58	9.53	17.44	29.33	1.56	21.13	10.09	18.00	29.50	2.11	21.28	10.24	18.16	0.07
49N	1.18	20.13	8.35	16.54	29.06	1.33	20.27	9.01	17.10	29.23	1.48	20.42	9.16	17.26	29.40
50N	0.53	19.25	7.34	16.02	28.38	1.08	19.40	7.49	16.18	28.55	1.23	19.54	8.04	16.34	29.11
51N	0.27	18.35	6.19	15.07	28.08	0.42	18.50	6.34	15.23	28.25	0.57	19.04	6.49	15.39	28.42
52N	0.00	17.42	5.01	14.10	27.37	0.14	17.57	5.15	14.26	27.54	0.29	18.11	5.30	14.42	28.11
53N	29m.31	16.47	3.38	13.10	27.05	29m.46	17.01	3.53	13.26	27.21	0.00	17.16	4.07	13.42	27.38
54N	29m.01	15.49	2.12	12.08	26.30	29m.15	16.03	2.26	12.23	26.47	29m.30	16.17	2.40	12.38	27.03
55N	28m.29	14.47	0.41	11.02	25.54	28m.43	15.01	0.55	11.17	26.11	28m.58	15.15	1.09	11.32	26.27
56N	27m.55	13.42	29.05	9.53	25.16	28m.10	13.56	29.19	10.08	25.33	28m.24	14.10	29.32	10.23	25.49
57N	27m.20	12.34	27.24	8.41	24.37	27m.34	12.48	27.37	8.55	24.53	27m.49	13.02	27.51	9.10	25.09
58N	26m.43	11.22	25.38	7.25	23.55	26m.57	11.36	25.51	7.39	24.11	27m.11	11.49	26.04	7.53	24.27
59N	26m.03	10.07	23.47	6.06	23.11	26m.17	10.20	23.59	6.20	23.26	26m.31	10.33	24.11	6.33	23.42
60N	25m.22	8.47	21.49	4.43	22.24	25m.36	9.00	22.01	4.56	22.40	25m.50	9.12	22.13	5.10	22.56
61N	24m.39	7.23	19.46	3.16	21.36	24m.52	7.35	19.57	3.29	21.51	25m.06	7.47	20.08	3.42	22.07
62N	23m.53	5.44	17.36	1.46	20.45	24m.06	6.06	17.47	1.58	21.00	24m.20	6.18	17.57	2.10	21.15
63N	23m.05	4.22	15.20	0.12	19.52	23m.18	4.33	15.30	0.23	20.07	23m.32	4.45	15.40	0.35	20.21
64N	22m.15	2.44	12.57	28.33	18.57	22m.28	2.55	13.06	28.45	19.11	22m.41	3.06	13.16	28.56	19.25
65N	21m.22	1.02	10.28	26.52	17.59	21m.35	1.13	10.36	27.02	18.13	21m.48	1.23	10.45	27.13	18.27
66N	20m.28	29m.16	7.52	25.06	16.59	20m.40	29m.26	7.59	25.16	17.13	20m.53	29m.36	8.07	25.26	17.26
pc	19m.56	28m.14	6.21	24.06	16.24	20m.09	28m.24	6.28	24.15	16.38	20m.21	28m.34	6.36	24.25	16.51

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N

**SWISS EPHEMERIS Table of Houses (Method Alcabitus)**

	Sid.Time: 14h36m ARMC: 219°00' MC: 11m.25'56					Sid.Time: 14h37m ARMC: 219°15' MC: 11m.41'08					Sid.Time: 14h38m ARMC: 219°30' MC: 11m.56'20				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	19m.56	28m.14	6°21	24°06	16°24	20m.09	28m.24	6°28	24°15	16°38	20m.21	28m.34	6°36	24°25	16°51
68N	18m.32	25m.31	2°21	21°26	14°53	18m.44	25m.39	2°26	21°35	15°06	18m.56	25m.48	2°32	21°34	15°19
69N	17m.32	23m.32	29m.26	19°32	13°48	17m.44	23m.40	29m.31	19°40	14°00	17m.55	23m.49	29m.36	19°48	14°13
70N	16m.30	21m.30	26m.26	17°36	12°41	16m.42	21m.38	26m.30	17°44	12°53	16m.53	21m.45	26m.34	17°51	13°05
71N	15m.27	19m.26	23m.22	15°39	11°33	15m.38	19m.33	23m.25	15°45	11°45	15m.49	19m.40	23m.28	15°52	11°57
72N	14m.23	17m.19	20m.13	13°40	10°25	14m.34	17m.25	20m.15	13°46	10°36	14m.44	17m.32	20m.17	13°52	10°48
73N	13m.18	15m.10	17m.02	11°41	9°16	13m.29	15m.16	17m.03	11°47	9°27	13m.39	15m.22	17m.04	11°52	9°38
74N	12m.13	13m.01	13m.49	9°43	8°08	12m.24	13m.06	13m.49	9°48	8°18	12m.34	13m.12	13m.50	9°53	8°29
75N	8°00	6°42	10°35	10°52	11°09	8°09	6°47	10°35	10°57	11°19	8°19	6°52	10°34	11°01	11°29
76N	7°02	4°28	7°21	8°43	10°04	7°11	4°33	7°20	8°47	10°14	7°20	4°37	7°19	8°52	10°24
77N	6°05	2°17	4°09	6°35	9°01	6°14	2°21	4°07	6°40	9°11	6°22	2°25	4°06	6°44	9°20
78N	5°09	0°09	0°59	4°30	7°59	5°18	0°13	0°57	4°34	8°08	5°26	0°17	0°55	4°38	8°18
79N	4°14	28°05	27°52	2°27	6°58	4°23	28°09	27°50	2°31	7°07	4°32	28°13	27°48	2°34	7°17
80N	3°22	26°05	24°50	0°27	5°59	3°30	26°09	24°48	0°30	6°08	3°39	26°13	24°46	0°34	6°18
81N	2°31	24°11	21°53	28°30	5°01	2°39	24°14	21°51	28°34	5°11	2°48	24°18	21°48	28°38	5°20
82N	1°42	22°21	19°01	26°38	4°06	1°50	22°24	18°59	26°41	4°16	1°59	22°28	18°57	26°45	4°25
83N	0°54	20°35	16°16	24°49	3°13	1°03	20°39	16°14	24°53	3°22	1°12	20°43	16°11	24°57	3°32
84N	0°09	18°55	13°37	23°04	2°21	0°18	18°59	13°35	23°08	2°31	0°27	19°03	13°33	23°12	2°41
85N	29°26	17°20	11°04	21°24	1°33	29°35	17°24	11°02	21°28	1°42	29°44	17°28	11°01	21°33	1°52
86N	28°45	15°50	8°38	19°48	0°46	28°54	15°54	8°37	19°53	0°56	29°03	15°58	8°35	19°57	1°06
87N	28°06	14°24	6°19	18°17	0°01	28°15	14°28	6°18	18°22	0°11	28°24	14°32	6°17	18°26	0°21
88N	27°29	13°02	4°06	16°50	29°18	27°37	13°07	4°05	16°54	29°29	27°46	13°11	4°05	16°59	29°39
89N	26°53	11°45	2°00	15°26	28°38	27°02	11°50	1°59	15°31	28°48	27°11	11°55	1°59	15°37	28°59
90N	26°19	10°32	0°00	14°07	27°59	26°28	10°37	0°00	14°12	28°10	26°38	10°42	0°00	14°18	28°20

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N

SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 14h39m ARMC: 219°45' MC: 12m.11'32					Sid.Time: 14h40m ARMC: 220°00' MC: 12m.26'42					Sid.Time: 14h41m ARMC: 220°15' MC: 12m.41'52				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	11.18	8.57	7.20	8.05	10.36	11.32	9.11	7.35	8.21	10.52	11.46	9.25	7.50	8.37	11.08
1N	11.11	8.45	7.01	7.51	10.29	11.25	8.59	7.15	8.07	10.45	11.39	9.12	7.30	8.23	11.01
2N	11.05	8.32	6.41	7.37	10.21	11.19	8.46	6.55	7.53	10.38	11.33	9.00	7.10	8.09	10.54
3N	10.59	8.20	6.21	7.22	10.14	11.13	8.34	6.35	7.38	10.30	11.27	8.48	6.50	7.54	10.47
4N	10.52	8.07	6.00	7.07	10.06	11.06	8.21	6.15	7.23	10.23	11.20	8.35	6.30	7.40	10.39
5N	10.45	7.54	5.80	6.52	9.99	11.00	8.08	5.55	7.09	10.15	11.14	8.22	6.10	7.25	10.32
6N	10.39	7.41	5.59	6.37	9.91	10.53	7.55	5.34	6.53	10.08	11.07	8.09	5.49	7.10	10.24
7N	10.32	7.28	4.58	6.22	9.84	10.46	7.42	5.13	6.38	10.00	11.01	7.56	5.28	6.55	10.16
8N	10.25	7.14	4.37	6.06	9.75	10.40	7.28	4.52	6.23	9.92	10.54	7.43	5.07	6.39	10.08
9N	10.18	7.01	4.15	5.51	9.67	10.33	7.15	4.30	6.07	9.84	10.47	7.29	4.46	6.24	10.00
10N	10.11	6.47	3.53	5.35	9.59	10.26	7.01	4.08	5.51	9.76	10.40	7.15	4.24	6.08	9.92
11N	10.04	6.33	3.31	5.19	9.51	10.18	6.47	3.46	5.35	9.68	10.33	7.01	4.02	5.52	9.84
12N	9.57	6.19	3.08	5.02	9.43	10.11	6.33	3.24	5.19	9.60	10.26	6.47	3.39	5.35	9.76
13N	9.49	6.04	2.45	4.45	8.94	10.04	6.18	3.01	5.02	9.51	10.18	6.33	3.16	5.19	9.68
14N	9.42	5.49	2.22	4.28	8.86	9.56	6.04	2.38	4.45	9.42	10.11	6.18	2.53	5.02	9.60
15N	9.34	5.34	1.58	4.11	8.78	9.49	5.49	2.14	4.28	8.94	10.03	6.03	2.29	4.44	9.52
16N	9.26	5.19	1.34	3.54	8.70	9.41	5.33	1.50	4.10	8.86	9.55	5.48	2.05	4.27	9.44
17N	9.18	5.03	1.10	3.36	8.62	9.33	5.18	1.25	3.52	8.78	9.47	5.32	1.41	4.09	9.36
18N	9.10	4.47	0.45	3.17	8.54	9.25	5.02	1.00	3.34	8.70	9.39	5.16	1.16	3.51	9.28
19N	9.02	4.31	0.19	2.59	7.99	9.16	4.46	0.35	3.15	8.62	9.31	5.00	0.50	3.32	9.20
20N	8.53	4.14	2.93	2.39	7.91	9.08	4.29	0.09	2.56	8.54	9.22	4.44	0.24	3.13	9.12
21N	8.45	3.57	2.93	2.20	7.83	8.59	4.12	2.93	2.37	7.96	9.14	4.27	2.93	2.53	8.94
22N	8.36	3.40	2.83	2.00	7.75	8.50	3.55	2.93	2.17	7.88	9.05	4.09	2.93	2.34	8.86
23N	8.27	3.22	2.83	1.39	7.18	8.41	3.37	2.83	1.56	7.80	8.96	3.51	2.93	2.13	8.78
24N	8.17	3.04	2.83	1.18	7.10	8.32	3.18	2.83	1.35	7.72	8.88	3.33	2.83	1.52	8.70
25N	8.08	2.45	2.73	0.57	6.56	8.22	3.00	2.73	1.14	7.64	8.79	3.14	2.83	1.31	8.62
26N	7.58	2.26	2.73	0.35	6.48	8.12	2.40	2.73	0.52	7.56	8.71	2.55	2.73	1.09	8.54
27N	7.48	2.06	2.63	0.12	6.40	8.02	2.21	2.63	0.29	6.48	8.62	2.35	2.63	0.46	8.46
28N	7.37	1.45	2.63	0.49	6.31	7.92	2.00	2.63	0.06	6.40	8.54	2.15	2.63	0.23	8.38
29N	7.26	1.24	2.53	2.93	6.23	7.83	1.39	2.53	2.93	6.14	8.46	1.94	2.63	2.93	8.30
30N	7.15	1.03	2.43	2.93	6.14	7.74	1.18	2.43	2.93	6.05	8.38	1.73	2.53	2.93	8.22
31N	7.04	0.40	2.43	2.83	6.05	7.65	0.55	2.43	2.83	5.96	8.30	1.52	2.43	2.83	8.14
32N	6.52	0.17	2.33	2.83	5.96	7.56	0.32	2.33	2.83	5.87	8.21	0.32	2.33	2.83	8.06
33N	6.40	2.93	2.33	2.83	5.87	6.47	0.09	2.33	2.83	5.78	8.12	0.11	2.33	2.83	7.98
34N	6.27	2.93	2.23	2.73	5.78	6.38	2.93	2.23	2.73	5.69	8.03	2.93	2.23	2.73	7.90
35N	6.14	2.93	2.13	2.63	5.69	6.29	2.93	2.13	2.63	5.60	7.94	2.93	2.13	2.63	7.82
36N	6.00	2.83	2.03	2.53	5.60	6.20	2.83	2.03	2.53	5.51	7.85	2.83	2.03	2.53	7.74
37N	5.46	2.83	2.03	2.43	5.51	6.11	2.83	2.03	2.43	5.42	7.76	2.83	2.03	2.43	7.66
38N	5.31	2.73	1.93	2.33	5.42	6.02	2.73	1.93	2.33	5.33	7.67	2.73	1.93	2.33	7.58
39N	5.16	2.73	1.83	2.23	5.33	5.93	2.73	1.83	2.23	5.24	7.58	2.73	1.83	2.23	7.50
40N	5.00	2.63	1.73	2.13	5.24	5.84	2.63	1.73	2.13	5.15	7.49	2.63	1.73	2.13	7.42
41N	4.44	2.63	1.63	2.03	5.15	5.75	2.63	1.63	2.03	5.06	7.40	2.63	1.63	2.03	7.34
42N	4.27	2.53	1.53	1.93	5.06	5.66	2.53	1.53	1.93	4.97	7.31	2.53	1.53	1.93	7.26
43N	4.09	2.53	1.43	1.83	4.97	5.57	2.43	1.43	1.83	4.88	7.22	2.43	1.43	1.83	7.18
44N	3.50	2.43	1.33	1.73	4.88	5.48	2.33	1.33	1.73	4.79	7.13	2.33	1.33	1.73	7.10
45N	3.31	2.33	1.23	1.63	4.79	5.39	2.23	1.23	1.63	4.70	7.04	2.23	1.23	1.63	7.02
46N	3.10	2.23	1.13	1.53	4.70	5.30	2.13	1.13	1.53	4.61	6.95	2.13	1.13	1.53	6.94
47N	2.49	2.23	1.03	1.43	4.61	5.21	2.03	1.03	1.43	4.52	6.86	2.03	1.03	1.43	6.86
48N	2.26	2.13	0.93	1.33	4.52	5.12	1.93	0.93	1.33	4.43	6.77	1.93	0.93	1.33	6.77
49N	2.02	2.03	0.83	1.23	4.43	5.03	1.83	0.83	1.23	4.34	6.68	1.83	0.83	1.23	6.68
50N	1.38	2.03	0.73	1.13	4.34	4.94	1.73	0.73	1.13	4.25	6.59	1.73	0.73	1.13	6.59
51N	1.11	1.93	0.63	1.03	4.25	4.85	1.63	0.63	1.03	4.16	6.50	1.63	0.63	1.03	6.50
52N	0.44	1.83	0.53	0.93	4.16	4.76	1.53	0.53	0.93	4.07	6.41	1.53	0.53	0.93	6.41
53N	0.15	1.73	0.43	0.83	4.07	4.67	1.43	0.43	0.83	3.98	6.32	1.43	0.43	0.83	6.32
54N	29m.45	1.63	0.33	0.73	3.98	4.58	1.33	0.33	0.73	3.89	6.23	1.33	0.33	0.73	6.23
55N	29m.12	1.53	0.23	0.63	3.89	4.49	1.23	0.23	0.63	3.80	6.14	1.23	0.23	0.63	6.14
56N	28m.39	1.43	0.13	0.53	3.80	4.40	1.13	0.13	0.53	3.71	6.05	1.13	0.13	0.53	6.05
57N	28m.03	1.33	0.03	0.43	3.71	4.31	1.03	0.03	0.43	3.62	5.96	1.03	0.03	0.43	5.96
58N	27m.25	1.23	0.15	0.33	3.62	4.22	0.93	0.15	0.33	3.53	5.87	0.93	0.15	0.33	5.87
59N	26m.46	1.13	0.05	0.23	3.53	4.13	0.83	0.05	0.23	3.44	5.78	0.83	0.05	0.23	5.78
60N	26m.04	1.03	0.15	0.13	3.44	4.04	0.73	0.15	0.13	3.35	5.69	0.73	0.15	0.13	5.69
61N	25m.20	0.93	0.05	0.03	3.35	3.95	0.63	0.05	0.03	3.26	5.60	0.63	0.05	0.03	5.60
62N	24m.33	0.83	0.15	0.18	3.26	3.86	0.53	0.15	0.18	3.17	5.51	0.53	0.15	0.18	5.51
63N	23m.45	0.73	0.05	0.08	3.17	3.77	0.43	0.05	0.08	3.08	5.42	0.43	0.05	0.08	5.42
64N	23m.54	0.63	0.17	0.13	3.08	3.68	0.33	0.17	0.13	2.99	5.33	0.33	0.17	0.13	5.33
65N	22m.01	0.53	0.05	0.03	2.99	3.59	0.23	0.05	0.03	2.90	5.24	0.23	0.05	0.03	5.24
66N	21m.05	0.43	0.14	0.03	2.90	3.50	0.13	0.14	0.03	2.81	5.15	0.13	0.14	0.03	5.15
pc	20m.33	0.33	0.43	0.03	2.81	3.41	0.03	0.43	0.03	2.72	5.06	0.03	0.43	0.03	5.06

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N

### SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 14h39m ARMC: 219°45' MC: 12m.11'32					Sid.Time: 14h40m ARMC: 220°00' MC: 12m.26'42					Sid.Time: 14h41m ARMC: 220°15' MC: 12m.41'52				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	20m.33	28m.43	6°43	24°34	17°05	20m.46	28m.53	6°50	24°44	17°19	20m.58	29m.03	6°57	24°53	17°32
68N	19m.08	25m.57	2°38	21°52	15°32	19m.20	26m.06	2°44	22°00	15°45	19m.32	26m.14	2°49	22°09	15°58
69N	18m.07	23m.57	29m.41	19°56	14°26	18m.19	24m.05	29m.45	20°04	14°38	18m.30	24m.13	29m.50	20°12	14°51
70N	17m.04	21m.53	26m.38	17°58	13°18	17m.15	22m.01	26m.42	18°05	13°30	17m.27	22m.08	26m.46	18°12	13°42
71N	16m.00	19m.47	23m.31	15°58	12°09	16m.11	19m.54	23m.33	16°05	12°21	16m.22	20m.00	23m.36	16°11	12°32
72N	14m.55	17m.38	20m.19	13°58	10°59	15m.06	17m.44	20m.21	14°04	11°11	15m.17	17m.51	20m.23	14°10	11°22
73N	13m.50	15m.28	17m.06	11°58	9°50	14m.00	15m.34	17m.07	12°03	10°01	14m.11	15m.39	17m.08	12°08	10°12
74N	12m.44	13m.17	13m.50	9°57	8°40	12m.54	13m.22	13m.50	10°02	8°51	13m.05	13m.28	13m.51	10°07	9°02
75N	8°28	6°57	10°34	11°06	11°39	8°37	7°02	10°34	11°11	11°49	8°46	7°07	10°33	11°16	11°59
76N	7°29	4°42	7°18	8°56	10°34	7°38	4°47	7°17	9°01	10°44	7°47	4°51	7°16	9°05	10°54
77N	6°31	2°30	4°05	6°48	9°30	6°40	2°34	4°03	6°52	9°40	6°49	2°38	4°01	6°56	9°50
78N	5°35	0°21	0°53	4°42	8°28	5°44	0°25	0°52	4°46	8°37	5°52	0°29	0°50	4°49	8°47
79N	4°40	28°16	27°46	2°38	7°27	4°49	28°20	27°44	2°42	7°36	4°57	28°24	27°42	2°46	7°46
80N	3°47	26°17	24°43	0°38	6°27	3°56	26°20	24°41	0°42	6°37	4°04	26°24	24°39	0°45	6°46
81N	2°56	24°21	21°46	28°41	5°30	3°05	24°25	21°44	28°45	5°39	3°13	24°29	21°41	28°49	5°49
82N	2°07	22°31	18°54	26°49	4°35	2°16	22°35	18°52	26°52	4°44	2°24	22°39	18°50	26°56	4°54
83N	1°20	20°46	16°09	25°00	3°42	1°29	20°50	16°07	25°04	3°51	1°37	20°54	16°05	25°08	4°01
84N	0°35	19°07	13°31	23°16	2°51	0°44	19°10	13°29	23°20	3°00	0°52	19°14	13°26	23°24	3°10
85N	29°52	17°32	10°59	21°37	2°02	0°01	17°36	10°57	21°41	2°12	0°09	17°40	10°55	21°45	2°22
86N	29°11	16°02	8°34	20°02	1°16	29°20	16°06	8°32	20°06	1°26	29°29	16°10	8°31	20°10	1°35
87N	28°32	14°37	6°15	18°31	0°31	28°41	14°41	6°14	18°35	0°41	28°50	14°45	6°13	18°40	0°51
88N	27°55	13°16	4°04	17°04	29°49	28°04	13°20	4°03	17°09	29°59	28°13	13°25	4°02	17°14	0°10
89N	27°20	12°00	1°59	15°42	29°09	27°29	12°04	1°58	15°47	29°19	27°38	12°09	1°58	15°52	29°30
90N	26°47	10°47	0°00	14°23	28°31	26°56	10°52	0°00	14°29	28°41	27°05	10°57	0°00	14°34	28°52

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N

SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 14h42m ARMC: 220°30' MC: 12m.57'01					Sid.Time: 14h43m ARMC: 220°45' MC: 13m.12'10					Sid.Time: 14h44m ARMC: 221°00' MC: 13m.27'18				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	12.00	9.39	8.04	8.53	11.25	12.14	9.52	8.19	9.09	11.41	12.28	10.06	8.34	9.25	11.57
1N	11.53	9.26	7.45	8.39	11.18	12.07	9.40	8.00	8.55	11.34	12.21	9.54	8.15	9.11	11.50
2N	11.47	9.14	7.25	8.25	11.10	12.01	9.28	7.40	8.41	11.27	12.15	9.42	7.55	8.57	11.43
3N	11.41	9.01	7.05	8.10	11.03	11.55	9.15	7.20	8.26	11.19	12.09	9.29	7.35	8.43	11.36
4N	11.34	8.49	6.85	7.56	10.56	11.49	9.03	7.00	8.12	11.12	12.03	9.17	7.15	8.28	11.28
5N	11.28	8.36	6.65	7.41	10.48	11.42	8.50	6.80	7.57	11.04	11.56	9.04	6.95	8.13	11.21
6N	11.21	8.23	6.44	7.26	10.40	11.36	8.37	6.69	7.42	10.57	11.50	8.51	6.84	7.59	11.13
7N	11.15	8.10	6.23	7.11	10.33	11.29	8.24	6.58	7.27	10.49	11.43	8.38	6.74	7.44	11.06
8N	11.08	7.57	6.02	6.55	10.25	11.22	8.11	6.47	7.12	10.41	11.36	8.25	6.64	7.28	10.98
9N	11.01	7.43	5.81	6.40	10.17	11.15	7.57	6.36	6.56	10.33	11.30	8.12	6.53	7.13	10.90
10N	10.54	7.30	5.60	6.24	10.09	11.08	7.44	6.25	6.41	10.25	11.23	7.58	6.42	6.57	10.82
11N	10.47	7.16	5.40	6.08	10.01	11.01	7.30	6.14	6.25	10.17	11.16	7.44	6.31	6.41	10.74
12N	10.40	7.01	5.20	5.52	9.52	10.54	7.16	6.03	6.08	10.09	11.08	7.30	6.20	6.25	10.66
13N	10.33	6.47	5.00	5.35	9.44	10.47	7.01	5.92	5.52	10.00	11.01	7.16	6.09	6.08	10.58
14N	10.25	6.32	4.80	5.18	9.35	10.39	6.47	5.81	5.35	9.52	10.54	7.01	5.98	5.51	10.50
15N	10.17	6.18	4.60	5.01	9.26	10.32	6.32	5.70	5.18	9.43	10.46	6.46	5.87	5.34	10.42
16N	10.10	6.02	4.40	4.84	9.17	10.24	6.17	5.59	5.00	9.34	10.39	6.31	5.76	5.17	10.34
17N	10.02	5.47	4.20	4.62	9.08	10.16	6.01	5.48	4.84	9.25	10.31	6.16	5.65	4.98	10.26
18N	9.54	5.31	4.00	4.47	8.99	10.08	5.46	5.37	4.74	9.16	10.23	6.00	5.54	4.81	10.18
19N	9.45	5.15	3.80	4.34	8.90	10.00	5.29	5.26	4.60	9.06	10.14	5.44	5.43	4.64	10.10
20N	9.37	4.58	3.60	4.20	8.80	9.52	5.13	5.15	4.47	8.95	10.06	5.28	5.32	4.47	10.02
21N	9.28	4.41	3.40	4.06	8.70	9.43	4.56	5.04	4.34	8.84	9.57	5.11	5.21	4.30	9.94
22N	9.20	4.24	3.20	3.92	8.60	9.34	4.39	4.93	4.21	8.73	9.49	4.53	5.10	4.13	9.86
23N	9.10	4.06	3.00	3.78	8.50	9.25	4.21	4.81	4.08	8.62	9.40	4.36	4.99	3.96	9.78
24N	9.01	3.88	2.80	3.64	8.40	9.16	4.03	4.69	3.95	8.51	9.30	4.18	4.87	3.79	9.70
25N	8.52	3.71	2.60	3.50	8.30	9.06	3.84	4.57	3.82	8.40	9.21	3.59	4.76	3.62	9.62
26N	8.42	3.53	2.40	3.36	8.20	8.56	3.65	4.45	3.69	8.29	9.11	3.40	4.65	3.45	9.54
27N	8.32	3.35	2.20	3.22	8.10	8.46	3.46	4.33	3.56	8.18	9.01	3.20	4.54	3.28	9.46
28N	8.21	3.17	2.00	3.08	8.00	8.36	3.27	4.21	3.43	8.07	8.51	3.00	4.43	3.11	9.38
29N	8.10	2.99	1.80	2.94	7.90	8.25	3.08	4.09	3.30	7.96	8.40	2.80	4.32	2.94	9.30
30N	7.59	2.82	1.60	2.80	7.80	8.14	2.89	3.97	3.17	7.85	8.29	2.60	4.21	2.77	9.22
31N	7.48	2.64	1.40	2.66	7.70	8.03	2.70	3.85	3.04	7.74	8.18	2.40	4.10	2.60	9.14
32N	7.36	2.46	1.20	2.52	7.60	7.51	2.51	3.73	2.91	7.63	8.06	2.20	3.99	2.43	9.06
33N	7.24	2.28	1.00	2.38	7.50	7.39	2.32	3.61	2.78	7.52	7.54	2.00	3.88	2.26	8.98
34N	7.11	2.10	0.80	2.24	7.40	7.26	2.13	3.49	2.65	7.41	7.41	1.80	3.77	2.09	8.90
35N	6.58	1.93	0.60	2.10	7.30	7.13	1.94	3.37	2.52	7.30	7.28	1.60	3.66	1.92	8.82
36N	6.45	1.75	0.40	1.96	7.20	7.00	1.75	3.25	2.39	7.19	7.15	1.40	3.55	1.75	8.74
37N	6.31	1.57	0.20	1.82	7.10	6.46	1.56	3.13	2.26	7.08	7.01	1.20	3.44	1.58	8.66
38N	6.16	1.39	0.00	1.68	7.00	6.31	1.37	3.01	2.13	6.97	6.46	1.00	3.33	1.41	8.58
39N	6.01	1.21	-0.20	1.54	6.50	6.16	1.18	2.89	2.00	6.86	6.31	0.80	3.22	1.24	8.50
40N	5.45	1.04	-0.40	1.40	6.40	6.00	0.99	2.77	1.87	6.75	6.15	0.60	3.11	1.07	8.42
41N	5.29	0.86	-0.60	1.26	6.30	5.44	0.80	2.65	1.74	6.64	5.59	0.40	3.00	0.90	8.34
42N	5.12	0.68	-0.80	1.12	6.20	5.27	0.61	2.53	1.61	6.53	5.42	0.20	2.89	0.73	8.26
43N	4.54	0.51	-1.00	0.98	6.10	5.09	0.42	2.41	1.48	6.42	5.24	0.00	2.78	0.56	8.18
44N	4.35	0.33	-1.20	0.84	6.00	4.50	0.23	2.29	1.35	6.31	5.05	-0.20	2.67	0.39	8.10
45N	4.15	0.15	-1.40	0.70	5.90	4.30	0.04	2.17	1.22	6.20	4.45	-0.40	2.56	0.22	8.02
46N	3.55	0.00	-1.60	0.56	5.80	4.10	-0.15	2.05	1.09	6.09	4.25	-0.60	2.45	0.05	7.94
47N	3.33	-0.18	-1.80	0.42	5.70	3.48	-0.34	1.93	0.96	5.98	4.03	-0.80	2.34	-0.12	7.86
48N	3.11	-0.36	-2.00	0.28	5.60	3.26	-0.52	1.81	0.83	5.87	3.41	-1.00	2.23	-0.29	7.78
49N	2.47	-0.54	-2.20	0.14	5.50	3.02	-0.70	1.69	0.70	5.76	3.17	-1.20	2.12	-0.46	7.70
50N	2.22	-0.72	-2.40	0.00	5.40	2.37	-0.89	1.57	0.57	5.65	2.52	-1.40	2.01	-0.63	7.62
51N	1.56	-0.90	-2.60	-0.14	5.30	2.11	-1.07	1.45	0.44	5.54	2.26	-1.60	1.90	-0.80	7.54
52N	1.28	-1.08	-2.80	-0.28	5.20	1.43	-1.25	1.33	0.31	5.43	1.58	-1.80	1.79	-1.00	7.46
53N	0.59	-1.26	-3.00	-0.42	5.10	1.14	-1.43	1.21	0.18	5.32	1.29	-2.00	1.68	-1.17	7.38
54N	0.28	-1.44	-3.20	-0.56	5.00	0.43	-1.61	1.09	0.05	5.21	0.58	-2.20	1.57	-1.34	7.30
55N	29m.56	16.12	2.05	12.33	27.33	0.11	16.26	2.19	12.48	27.50	0.25	16.40	2.34	13.03	28.06
56N	29m.22	15.06	0.27	11.22	26.54	29m.36	15.20	0.41	11.37	27.11	29m.51	15.34	0.55	11.52	27.27
57N	28m.46	13.56	28.44	10.08	26.14	29m.00	14.10	28.58	10.23	26.30	29m.15	14.24	29.11	10.37	26.46
58N	28m.08	12.43	26.56	8.50	25.31	28m.22	12.56	27.09	9.04	25.47	28m.36	13.10	27.22	9.19	26.03
59N	27m.28	11.25	25.01	7.28	24.45	27m.42	11.39	25.14	7.42	25.01	27m.56	11.52	25.26	7.56	25.17
60N	26m.45	10.03	23.01	6.03	23.58	26m.59	10.16	23.13	6.16	24.13	27m.13	10.29	23.25	6.30	24.29
61N	26m.01	8.37	20.54	4.83	23.08	26m.15	8.50	21.05	4.46	23.23	26m.28	9.02	21.17	4.59	23.39
62N	25m.14	7.06	18.40	3.60	22.15	25m.27	7.18	18.51	3.12	22.30	25m.41	7.30	19.02	3.24	22.46
63N	24m.25	5.31	16.20	2.42	21.20	24m.38	5.42	16.30	1.84	21.35	24m.51	5.54	16.40	1.46	21.50
64N	23m.33	3.50	13.53	1.29	20.23	23m.46	4.02	14.30	0.51	20.38	23m.59	4.13	14.11	0.03	20.52
65N	22m.39	2.05	11.18	0.15	19.23	22m.52	2.16	11.27	28.05	19.37	23m.05	2.27	11.35	28.16	19.52
66N	21m.43	0.16	8.37	26.06	18.21	21m.55	0.26	8.45	26.15	18.35	22m.08	0.36	8.52	26.25	18.49
pc	21m.10	29m.12	7.04	25.03	17.46	21m.23	29m.22	7.11	25.12	17.59	21m.35	29m.32	7.18	25.22	18.13

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N

**SWISS EPHEMERIS Table of Houses (Method Alcabitus)**

	Sid.Time: 14h42m ARMC: 220°30' MC: 12m.57'01					Sid.Time: 14h43m ARMC: 220°45' MC: 13m.12'10					Sid.Time: 14h44m ARMC: 221°00' MC: 13m.27'18				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	21m.10	29m.12	7°04	25°03	17°46	21m.23	29m.22	7°11	25°12	17°59	21m.35	29m.32	7°18	25°22	18°13
68N	19m.44	26m.23	2°55	22°17	16°11	19m.56	26m.32	3°01	22°26	16°24	20m.08	26m.41	3°07	22°34	16°37
69N	18m.42	24m.21	29m.55	20°19	15°03	18m.53	24m.29	0°00	20°27	15°16	19m.05	24m.37	0°04	20°35	15°28
70N	17m.38	22m.16	26m.49	18°19	13°54	17m.49	22m.23	26m.53	18°26	14°06	18m.00	22m.30	26m.57	18°34	14°18
71N	16m.33	20m.07	23m.39	16°18	12°44	16m.44	20m.14	23m.42	16°24	12°56	16m.55	20m.21	23m.45	16°31	13°08
72N	15m.27	17m.57	20m.25	14°16	11°34	15m.38	18m.03	20m.27	14°22	11°45	15m.49	18m.09	20m.29	14°27	11°56
73N	14m.21	15m.45	17m.09	12°13	10°23	14m.31	15m.51	17m.10	12°19	10°34	14m.42	15m.56	17m.11	12°24	10°45
74N	13m.15	13m.33	13m.51	10°12	9°12	13m.25	13m.38	13m.51	10°16	9°23	13m.35	13m.43	13m.51	10°21	9°34
75N	8°55	7°12	10°33	11°21	12°09	9°04	7°17	10°32	11°25	12°19	9°13	7°22	10°32	11°30	12°29
76N	7°56	4°56	7°15	9°10	11°03	8°04	5°00	7°14	9°14	11°13	8°13	5°05	7°13	9°18	11°23
77N	6°57	2°42	4°00	7°00	9°59	7°06	2°46	3°58	7°04	10°09	7°15	2°50	3°56	7°08	10°18
78N	6°01	0°33	0°48	4°53	8°56	6°09	0°37	0°46	4°57	9°06	6°18	0°40	0°43	5°01	9°15
79N	5°06	28°28	27°39	2°49	7°55	5°14	28°31	27°37	2°53	8°05	5°23	28°35	27°35	2°57	8°14
80N	4°13	26°27	24°36	0°49	6°56	4°21	26°31	24°34	0°52	7°05	4°30	26°34	24°31	0°56	7°15
81N	3°22	24°32	21°39	28°52	5°58	3°30	24°36	21°36	28°56	6°08	3°39	24°39	21°33	28°59	6°17
82N	2°33	22°42	18°47	27°00	5°03	2°41	22°46	18°45	27°03	5°13	2°49	22°49	18°42	27°07	5°22
83N	1°46	20°57	16°02	25°12	4°10	1°54	21°01	16°00	25°15	4°20	2°03	21°05	15°58	25°19	4°30
84N	1°01	19°18	13°24	23°28	3°20	1°09	19°22	13°22	23°32	3°30	1°18	19°25	13°20	23°36	3°39
85N	0°18	17°44	10°53	21°49	2°31	0°27	17°47	10°51	21°53	2°41	0°35	17°51	10°49	21°57	2°51
86N	29°38	16°14	8°29	20°15	1°45	29°46	16°18	8°27	20°19	1°55	29°55	16°22	8°26	20°23	2°05
87N	28°59	14°49	6°12	18°44	1°01	29°08	14°54	6°11	18°49	1°12	29°17	14°58	6°09	18°54	1°22
88N	28°22	13°29	4°01	17°19	0°20	28°31	13°34	4°00	17°23	0°30	28°40	13°38	4°00	17°28	0°40
89N	27°47	12°14	1°57	15°57	29°40	27°56	12°18	1°57	16°02	29°50	28°06	12°23	1°56	16°07	0°01
90N	27°14	11°02	0°00	14°39	29°02	27°24	11°07	0°00	14°45	29°13	27°33	11°12	0°00	14°50	29°23

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N

SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 14h45m ARMC: 221°15' MC: 13m.42'25					Sid.Time: 14h46m ARMC: 221°30' MC: 13m.57'31					Sid.Time: 14h47m ARMC: 221°45' MC: 14m.12'37				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	12.42	10.20	8.49	9.41	12.13	12.56	10.34	9.04	9.57	12.30	13.10	10.48	9.18	10.13	12.46
1N	12.35	10.08	8.29	9.27	12.06	12.49	10.22	8.44	9.43	12.23	13.03	10.36	8.59	9.59	12.39
2N	12.29	9.56	8.10	9.13	11.59	12.43	10.10	8.25	9.29	12.15	12.57	10.24	8.40	9.45	12.32
3N	12.23	9.43	7.50	8.59	11.52	12.37	9.57	8.05	9.15	12.08	12.51	10.11	8.20	9.31	12.25
4N	12.17	9.31	7.30	8.44	11.45	12.31	9.45	7.45	9.01	12.01	12.45	9.59	8.00	9.17	12.17
5N	12.10	9.18	7.10	8.30	11.37	12.24	9.32	7.25	8.46	11.54	12.39	9.46	7.40	9.48	12.10
6N	12.04	9.05	6.50	8.15	11.30	12.18	9.20	7.05	8.31	11.46	12.32	9.34	7.20	8.48	12.02
7N	11.57	8.52	6.29	8.00	11.22	12.11	9.07	6.44	8.16	11.38	12.26	9.21	6.59	8.33	11.55
8N	11.51	8.39	6.08	7.45	11.14	12.05	8.53	6.23	8.01	11.31	12.19	9.08	6.38	8.17	11.47
9N	11.44	8.26	5.47	7.29	11.06	11.58	8.40	6.02	7.46	11.23	12.12	8.54	6.17	8.02	11.39
10N	11.37	8.12	5.25	7.13	10.58	11.51	8.27	5.40	7.30	11.15	12.05	8.41	5.56	7.46	11.31
11N	11.30	7.59	5.03	6.58	10.50	11.44	8.13	5.19	7.14	11.07	11.58	8.27	5.34	7.31	11.23
12N	11.23	7.45	4.41	6.41	10.42	11.37	7.59	4.56	6.58	10.59	11.51	8.13	5.12	7.15	11.15
13N	11.16	7.30	4.18	6.25	10.34	11.30	7.45	4.34	6.42	10.50	11.44	7.59	4.49	6.58	11.07
14N	11.08	7.16	3.55	6.08	10.25	11.22	7.30	4.11	6.25	10.42	11.37	7.45	4.26	6.41	10.58
15N	11.01	7.01	3.32	5.51	10.16	11.15	7.15	3.47	6.08	10.33	11.29	7.30	4.03	6.24	10.50
16N	10.53	6.46	3.08	5.34	10.07	11.07	7.00	3.24	5.50	10.24	11.22	7.15	3.39	6.07	10.41
17N	10.45	6.30	2.44	5.16	9.58	11.00	6.45	2.59	5.33	10.15	11.14	7.00	3.15	5.49	10.32
18N	10.37	6.15	2.19	4.58	9.49	10.52	6.29	2.35	5.15	10.06	11.06	6.44	2.50	5.31	10.23
19N	10.29	5.59	1.53	4.39	9.40	10.43	6.13	2.09	4.56	9.56	10.58	6.28	2.25	5.13	10.13
20N	10.21	5.42	1.28	4.20	9.30	10.35	5.57	1.43	4.37	9.47	10.50	6.12	1.59	4.54	10.04
21N	10.12	5.25	1.01	4.01	9.20	10.27	5.40	1.17	4.18	9.37	10.41	5.55	1.33	4.35	9.54
22N	10.03	5.08	0.34	3.41	9.10	10.18	5.23	0.50	3.58	9.27	10.32	5.38	1.06	4.15	9.44
23N	9.54	4.51	0.06	3.21	8.59	10.09	5.05	0.22	3.38	9.16	10.23	5.20	0.38	3.55	9.33
24N	9.45	4.32	29.38	3.00	8.49	10.00	4.47	29.54	3.17	9.06	10.14	5.02	0.10	3.34	9.23
25N	9.35	4.14	29.09	2.39	8.38	9.50	4.29	29.25	2.56	8.55	10.05	4.44	29.41	3.13	9.12
26N	9.26	3.55	28.39	2.17	8.26	9.40	4.10	28.55	2.34	8.43	9.55	4.25	29.11	2.51	9.00
27N	9.16	3.35	28.08	1.54	8.15	9.30	3.50	28.25	2.12	8.32	9.45	4.05	28.41	2.29	8.49
28N	9.05	3.15	27.37	1.31	8.03	9.20	3.30	27.53	1.49	8.20	9.35	3.45	28.09	2.06	8.37
29N	8.55	2.54	27.04	1.08	7.51	9.09	3.09	27.21	1.25	8.08	9.24	3.24	27.37	1.42	8.25
30N	8.44	2.33	26.31	0.43	7.38	8.58	2.48	26.47	1.00	7.55	9.13	3.03	27.04	1.17	8.12
31N	8.32	2.11	25.57	0.18	7.25	8.47	2.26	26.13	0.35	7.42	9.02	2.41	26.29	0.52	7.59
32N	8.21	1.48	25.21	29.52	7.11	8.35	2.03	25.38	0.09	7.28	8.50	2.18	25.54	0.26	7.45
33N	8.09	1.24	24.45	29.25	6.57	8.23	1.39	25.01	29.42	7.14	8.38	1.54	25.17	29.59	7.32
34N	7.56	1.00	24.07	28.57	6.43	8.11	1.15	24.23	29.14	7.00	8.26	1.30	24.40	29.32	7.17
35N	7.43	0.34	23.28	28.28	6.28	7.58	0.50	23.44	28.45	6.45	8.13	1.05	24.00	29.03	7.02
36N	7.30	0.08	22.47	27.58	6.12	7.44	0.23	23.04	28.16	6.29	7.59	0.39	23.20	28.33	6.47
37N	7.16	29.41	22.05	27.27	5.56	7.30	29.56	22.22	27.45	6.13	7.45	0.11	22.38	28.02	6.30
38N	7.01	29.13	21.22	26.55	5.39	7.16	29.28	21.38	27.13	5.57	7.31	29.43	21.54	27.30	6.14
39N	6.46	28.43	20.36	26.22	5.22	7.01	28.58	20.53	26.39	5.39	7.16	29.14	21.09	26.57	5.56
40N	6.30	28.13	19.49	25.48	5.04	6.45	28.28	20.06	26.05	5.21	7.00	28.43	20.22	26.22	5.38
41N	6.14	27.41	19.01	25.12	4.45	6.29	27.56	19.17	25.29	5.02	6.44	28.11	19.33	25.46	5.19
42N	5.57	27.07	18.10	24.34	4.25	6.12	27.23	18.26	24.51	4.42	6.26	27.38	18.43	25.09	5.00
43N	5.39	26.33	17.17	23.55	4.04	5.54	26.48	17.33	24.12	4.22	6.09	27.03	17.49	24.30	4.39
44N	5.20	25.56	16.22	23.14	3.43	5.35	26.12	16.38	23.32	4.00	5.50	26.27	16.54	23.49	4.17
45N	5.00	25.18	15.24	22.32	3.20	5.15	25.34	15.40	22.49	3.38	5.30	25.49	15.56	23.06	3.55
46N	4.40	24.39	14.23	21.48	2.57	4.55	24.54	14.40	22.05	3.14	5.10	25.09	14.56	22.22	3.31
47N	4.18	23.57	13.20	21.01	2.32	4.33	24.12	13.36	21.18	2.49	4.48	24.27	13.52	21.35	3.06
48N	3.56	23.13	12.14	20.13	2.06	4.11	23.28	12.30	20.29	2.23	4.25	23.43	12.46	20.46	2.40
49N	3.32	22.27	11.05	19.22	1.39	3.47	22.42	11.21	19.38	1.56	4.02	22.57	11.36	19.55	2.13
50N	3.07	21.39	9.52	18.28	1.10	3.22	21.54	10.08	18.45	1.27	3.37	22.09	10.23	19.01	1.44
51N	2.40	20.48	8.36	17.32	0.40	2.55	21.03	8.51	17.49	0.57	3.10	21.17	9.07	18.05	1.14
52N	2.13	19.54	7.15	16.34	0.08	2.27	20.09	7.30	16.50	0.25	2.42	20.24	7.46	17.06	0.42
53N	1.43	18.57	5.51	15.32	29.35	1.58	19.12	6.06	15.48	29.52	2.13	19.27	6.21	16.04	0.09
54N	1.12	17.58	4.22	14.27	29.00	1.27	18.12	4.36	14.43	29.17	1.42	18.27	4.51	14.58	29.33
55N	0.40	16.55	2.48	13.19	28.23	0.54	17.09	3.02	13.34	28.39	1.09	17.23	3.17	13.50	28.56
56N	0.05	15.48	1.09	12.07	27.44	0.20	16.02	1.23	12.22	28.00	0.34	16.16	1.37	12.38	28.17
57N	29.29	14.38	29.25	10.52	27.02	29.43	14.52	29.38	11.07	27.19	29.58	15.06	29.52	11.22	27.35
58N	28.51	13.23	27.35	9.33	26.19	29.05	13.37	27.48	9.47	26.35	29.19	13.51	28.01	10.02	26.51
59N	28.10	12.05	25.39	8.10	25.33	28.24	12.18	25.52	8.24	25.49	28.38	12.32	26.05	8.38	26.05
60N	27.27	10.42	23.37	6.43	24.45	27.41	10.55	23.49	6.57	25.00	27.55	11.08	24.01	7.10	25.16
61N	26.42	9.15	21.28	5.12	23.54	26.56	9.27	21.40	5.25	24.09	27.10	9.40	21.51	5.38	24.25
62N	25.54	7.43	19.13	3.37	23.01	26.08	7.55	19.23	3.49	23.16	26.22	8.07	19.34	4.02	23.31
63N	25.05	6.06	16.50	1.57	22.05	25.18	6.17	17.00	2.09	22.20	25.31	6.29	17.10	2.21	22.35
64N	24.12	4.24	14.21	0.14	21.07	24.25	4.35	14.30	0.25	21.21	24.38	4.46	14.39	0.36	21.36
65N	23.17	2.37	11.44	28.26	20.06	23.30	2.48	11.52	28.37	20.20	23.43	2.58	12.01	28.48	20.34
66N	22.20	0.46	9.00	26.35	19.03	22.33	0.56	9.08	26.45	19.16	22.45	1.06	9.15	26.55	19.30
pc	21.47	29.41	7.25	25.31	18.26	21.59	29.51	7.32	25.41	18.40	22.12	0.00	7.39	25.50	18.53

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N



## SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 14h45m ARMC: 221°15' MC: 13m.42'25					Sid.Time: 14h46m ARMC: 221°30' MC: 13m.57'31					Sid.Time: 14h47m ARMC: 221°45' MC: 14m.12'37				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	21m.47	29m.41	7°25	25°31	18°26	21m.59	29m.51	7°32	25°41	18°40	22m.12	0°00	7°39	25°50	18°53
68N	20m.19	26m.49	3°12	22°43	16°50	20m.31	26m.58	3°18	22°51	17°03	20m.43	27m.07	3°24	23°00	17°16
69N	19m.16	24m.45	0°09	20°43	15°41	19m.28	24m.53	0°14	20°50	15°53	19m.39	25m.01	0°18	20°58	16°06
70N	18m.12	22m.38	27m.00	18°41	14°31	18m.23	22m.45	27m.04	18°48	14°43	18m.34	22m.53	27m.08	18°55	14°55
71N	17m.06	20m.28	23m.47	16°37	13°19	17m.17	20m.34	23m.50	16°43	13°31	17m.28	20m.41	23m.53	16°50	13°43
72N	15m.59	18m.15	20m.31	14°33	12°08	16m.10	18m.22	20m.33	14°39	12°19	16m.20	18m.28	20m.34	14°44	12°30
73N	14m.52	16m.02	17m.12	12°29	10°56	15m.02	16m.08	17m.13	12°34	11°07	15m.13	16m.13	17m.13	12°39	11°18
74N	13m.45	13m.48	13m.51	10°26	9°45	10°32	9°53	13°51	13°53	13°55	10°41	9°59	13°51	13°58	14°05
75N	9°22	7°27	10°31	11°35	12°38	9°31	7°32	10°30	11°39	12°48	9°40	7°37	10°29	11°44	12°58
76N	8°22	5°09	7°12	9°23	11°33	8°31	5°13	7°10	9°27	11°42	8°40	5°18	7°09	9°31	11°52
77N	7°24	2°55	3°55	7°12	10°28	7°32	2°59	3°53	7°16	10°38	7°41	3°03	3°51	7°20	10°47
78N	6°27	0°44	0°41	5°05	9°25	6°35	0°48	0°39	5°08	9°34	6°44	0°52	0°37	5°12	9°44
79N	5°31	28°39	27°32	3°00	8°24	5°40	28°42	27°30	3°04	8°33	5°48	28°46	27°27	3°07	8°42
80N	4°38	26°38	24°29	1°00	7°24	4°47	26°41	24°26	1°03	7°34	4°55	26°45	24°23	1°06	7°43
81N	3°47	24°43	21°31	29°03	6°27	3°55	24°46	21°28	29°06	6°36	4°04	24°50	21°25	29°10	6°46
82N	2°58	22°53	18°40	27°11	5°32	3°06	22°56	18°37	27°14	5°41	3°15	23°00	18°34	27°18	5°51
83N	2°11	21°08	15°55	25°23	4°39	2°20	21°12	15°53	25°27	4°49	2°28	21°15	15°50	25°30	4°58
84N	1°26	19°29	13°18	23°40	3°49	1°35	19°33	13°15	23°44	3°59	1°44	19°36	13°13	23°47	4°08
85N	0°44	17°55	10°47	22°01	3°01	0°53	17°59	10°45	22°05	3°11	1°01	18°03	10°44	22°09	3°20
86N	0°04	16°26	8°24	20°27	2°15	0°12	16°30	8°23	20°32	2°25	0°21	16°34	8°21	20°36	2°35
87N	29°25	15°02	6°08	18°58	1°32	29°34	15°07	6°07	19°03	1°42	29°43	15°11	6°06	19°07	1°52
88N	28°49	13°43	3°59	17°33	0°50	28°58	13°47	3°58	17°38	1°00	29°07	13°52	3°57	17°43	1°11
89N	28°15	12°28	1°56	16°12	0°11	28°24	12°33	1°56	16°17	0°21	28°33	12°37	1°55	16°22	0°32
90N	27°42	11°17	0°00	14°56	29°34	27°51	11°22	0°00	15°01	29°44	28°00	11°27	0°00	15°06	29°55

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N

SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 14h48m ARMC: 222°00' MC: 14m.27'42					Sid.Time: 14h49m ARMC: 222°15' MC: 14m.42'47					Sid.Time: 14h50m ARMC: 222°30' MC: 14m.57'51				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	13.24	11.02	9.33	10.29	13.02	13.37	11.15	9.48	10.45	13.18	13.51	11.29	10.03	11.02	13.35
1N	13.17	10.50	9.14	10.16	12.55	13.31	11.04	9.29	10.32	13.11	13.45	11.17	9.44	10.48	13.28
2N	13.11	10.38	8.55	10.02	12.48	13.25	10.52	9.10	10.18	13.04	13.39	11.05	9.24	10.34	13.21
3N	13.05	10.25	8.35	9.47	12.41	13.19	10.39	8.50	10.04	12.57	13.33	10.53	9.05	10.20	13.13
4N	12.59	10.13	8.15	9.33	12.34	13.13	10.27	8.30	9.49	12.50	13.27	10.41	8.45	10.06	13.06
5N	12.53	10.00	7.55	9.19	12.26	13.07	10.15	8.10	9.35	12.43	13.21	10.29	8.25	9.51	12.59
6N	12.46	9.48	7.35	9.04	12.19	13.00	10.02	7.50	9.20	12.35	13.14	10.16	8.05	9.37	12.52
7N	12.40	9.35	7.14	8.49	12.11	12.54	9.49	7.30	9.05	12.28	13.08	10.03	7.45	9.22	12.44
8N	12.33	9.22	6.54	8.34	12.04	12.47	9.36	7.09	8.50	12.20	13.01	9.50	7.24	9.07	12.37
9N	12.26	9.09	6.33	8.19	11.56	12.41	9.23	6.48	8.35	12.12	12.55	9.37	7.03	8.52	12.29
10N	12.20	8.55	6.11	8.03	11.48	12.34	9.09	6.27	8.20	12.05	12.48	9.24	6.42	8.36	12.21
11N	12.13	8.41	5.49	7.47	11.40	12.27	8.56	6.05	8.04	11.57	12.41	9.10	6.20	8.20	12.13
12N	12.06	8.28	5.27	7.31	11.32	12.20	8.42	5.43	7.48	11.48	12.34	8.56	5.58	8.04	12.05
13N	11.58	8.13	5.05	7.15	11.23	12.13	8.28	5.20	7.31	11.40	12.27	8.42	5.36	7.48	11.57
14N	11.51	7.59	4.42	6.58	11.15	12.06	8.14	4.58	7.15	11.32	12.20	8.28	5.13	7.32	11.48
15N	11.44	7.44	4.19	6.41	11.06	11.58	7.59	4.34	6.58	11.23	12.12	8.13	4.50	7.15	11.40
16N	11.36	7.29	3.55	6.24	10.58	11.51	7.44	4.11	6.41	11.14	12.05	7.58	4.27	6.58	11.31
17N	11.28	7.14	3.31	6.06	10.49	11.43	7.29	3.47	6.23	11.05	11.57	7.43	4.02	6.40	11.22
18N	11.20	6.59	3.06	5.48	10.39	11.35	7.13	3.22	6.05	10.56	11.49	7.28	3.38	6.22	11.13
19N	11.12	6.43	2.41	5.30	10.30	11.27	6.57	2.57	5.47	10.47	11.41	7.12	3.13	6.04	11.04
20N	11.04	6.26	2.15	5.11	10.20	11.19	6.41	2.31	5.28	10.37	11.33	6.56	2.47	5.45	10.54
21N	10.56	6.10	1.49	4.52	10.11	11.10	6.24	2.05	5.09	10.27	11.25	6.39	2.21	5.26	10.44
22N	10.47	5.52	1.22	4.32	10.00	11.01	6.07	1.38	4.49	10.17	11.16	6.22	1.54	5.06	10.34
23N	10.38	5.35	0.55	4.12	9.50	10.53	5.50	1.11	4.29	10.07	11.07	6.05	1.27	4.46	10.24
24N	10.29	5.17	0.26	3.51	9.39	10.43	5.32	0.42	4.08	9.56	10.58	5.47	0.59	4.26	10.13
25N	10.19	4.59	29.57	3.30	9.29	10.34	5.13	0.14	3.47	9.46	10.49	5.28	0.30	4.04	10.02
26N	10.10	4.40	29.28	3.08	9.17	10.24	4.54	29.44	3.26	9.34	10.39	5.09	0.00	3.43	9.51
27N	10.00	4.20	28.57	2.46	9.06	10.14	4.35	29.13	3.03	9.23	10.29	4.50	29.30	3.20	9.40
28N	9.49	4.00	28.26	2.23	8.54	10.04	4.15	28.42	2.40	9.11	10.19	4.30	28.58	2.57	9.28
29N	9.39	3.39	27.53	1.59	8.42	9.54	3.54	28.10	2.16	8.59	10.08	4.09	28.26	2.34	9.16
30N	9.28	3.18	27.20	1.35	8.29	9.43	3.33	27.36	1.52	8.46	9.57	3.48	27.53	2.09	9.03
31N	9.17	2.56	26.46	1.10	8.16	9.32	3.11	27.02	1.27	8.33	9.46	3.26	27.19	1.44	8.50
32N	9.05	2.33	26.10	0.44	8.03	9.20	2.48	26.27	1.01	8.20	9.35	3.03	26.43	1.18	8.37
33N	8.53	2.10	25.34	0.17	7.49	9.08	2.25	25.50	0.34	8.06	9.23	2.40	26.07	0.51	8.23
34N	8.41	1.45	24.56	29.49	7.34	8.55	2.00	25.12	0.06	7.51	9.10	2.16	25.29	0.24	8.09
35N	8.28	1.20	24.17	29.20	7.19	8.42	1.35	24.33	29.37	7.36	8.57	1.51	24.50	29.55	7.54
36N	8.14	0.54	23.36	28.50	7.04	8.29	1.09	23.53	29.08	7.21	8.44	1.24	24.10	29.25	7.38
37N	8.00	0.27	22.54	28.19	6.48	8.15	0.42	23.11	28.37	7.05	8.30	0.57	23.28	28.54	7.22
38N	7.46	29.58	22.11	27.47	6.31	8.01	0.14	22.28	28.05	6.48	8.16	0.29	22.44	28.22	7.05
39N	7.31	29.29	21.31	27.14	6.14	7.46	29.44	21.42	27.31	6.31	8.01	0.00	21.59	27.49	6.48
40N	7.15	28.58	20.39	26.39	5.55	7.30	29.14	20.55	26.57	6.13	7.45	29.29	21.12	27.14	6.30
41N	6.59	28.27	19.50	26.03	5.37	7.14	28.42	20.06	26.21	5.54	7.29	28.57	20.23	26.38	6.11
42N	6.41	27.53	18.59	25.26	5.17	6.56	28.09	19.15	25.43	5.34	7.11	28.24	19.32	26.01	5.51
43N	6.24	27.19	18.06	24.47	4.56	6.39	27.34	18.22	25.04	5.13	6.54	27.49	18.39	25.21	5.31
44N	6.05	26.42	17.10	24.06	4.35	6.20	26.58	17.27	24.23	4.52	6.35	27.13	17.43	24.40	5.09
45N	5.45	26.04	16.13	23.23	4.12	6.00	26.19	16.29	23.40	4.29	6.15	26.35	16.45	23.58	4.47
46N	5.25	25.25	15.12	22.39	3.48	5.40	25.40	15.28	22.56	4.06	5.55	25.55	15.45	23.13	4.23
47N	5.03	24.42	14.08	21.52	3.24	5.18	24.58	14.25	22.09	3.41	5.33	25.13	14.41	22.26	3.58
48N	4.40	23.58	13.02	21.03	2.58	4.55	24.14	13.18	21.20	3.15	5.10	24.29	13.34	21.37	3.32
49N	4.17	23.12	11.52	20.12	2.30	4.32	23.27	12.08	20.29	2.47	4.46	23.43	12.24	20.45	3.05
50N	3.51	22.24	10.39	19.18	2.01	4.06	22.39	10.55	19.35	2.19	4.21	22.54	11.11	19.51	2.76
51N	3.25	21.32	9.22	18.21	1.31	3.40	21.47	9.38	18.38	1.48	3.55	22.02	9.53	18.55	2.40
52N	2.57	20.38	8.01	17.22	0.59	3.12	20.53	8.16	17.38	1.16	3.27	21.08	8.32	17.55	1.33
53N	2.28	19.41	6.36	16.20	0.26	2.42	19.56	6.51	16.36	0.42	2.57	20.11	7.06	16.52	0.59
54N	1.57	18.41	5.06	15.14	29.50	2.11	18.56	5.21	15.30	0.07	2.26	19.11	5.36	15.46	0.24
55N	1.24	17.38	3.31	14.05	29.13	1.38	17.52	3.46	14.21	29.29	1.53	18.07	4.00	14.37	29.46
56N	0.49	16.31	1.51	12.53	28.33	1.03	16.45	2.06	13.08	28.50	1.18	16.59	2.20	13.23	29.06
57N	0.12	15.19	0.06	11.37	27.51	0.27	15.33	0.20	11.52	28.08	0.41	15.47	0.34	12.07	28.24
58N	29m.33	14.04	28.15	10.16	27.07	29m.48	14.18	28.28	10.31	27.23	0.02	14.32	28.41	10.46	27.40
59N	28m.52	12.45	26.17	8.52	26.21	29m.06	12.58	26.30	9.06	26.37	29m.21	13.12	26.43	9.21	26.53
60N	28m.09	11.21	24.13	7.24	25.32	28m.23	11.34	24.26	7.38	25.48	28m.37	11.47	24.38	7.51	26.03
61N	27m.23	9.52	22.03	5.51	24.40	27m.37	10.05	22.15	6.04	24.56	27m.51	10.18	22.26	6.18	25.11
62N	26m.35	8.19	19.45	4.14	23.46	26m.49	8.31	19.56	4.27	24.01	27m.02	8.43	20.07	4.40	24.17
63N	25m.44	6.41	17.21	2.33	22.49	25m.58	6.52	17.31	2.45	23.04	26m.11	7.04	17.41	2.57	23.19
64N	24m.51	4.57	14.49	0.48	21.50	25m.04	5.08	14.58	0.59	22.05	25m.17	5.19	15.07	1.10	22.19
65N	23m.56	3.09	12.09	28.58	20.48	24m.08	3.19	12.18	29.09	21.02	24m.21	3.30	12.26	29.19	21.17
66N	22m.58	1.16	9.23	27.05	19.44	23m.10	1.25	9.30	27.15	19.58	23m.22	1.35	9.38	27.25	20.11
pc	22m.24	0.10	7.46	26.00	19.07	22m.36	0.20	7.53	26.09	19.20	22m.49	0.29	8.00	26.19	19.34

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N

**SWISS EPHEMERIS Table of Houses (Method Alcabitus)**

	Sid.Time: 14h48m ARMC: 222°00' MC: 14m.27'42					Sid.Time: 14h49m ARMC: 222°15' MC: 14m.42'47					Sid.Time: 14h50m ARMC: 222°30' MC: 14m.57'51				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	22m.24	0m.10	7m.46	26m.00	19m.07	22m.36	0m.20	7m.53	26m.09	19m.20	22m.49	0m.29	8m.00	26m.19	19m.34
68N	20m.55	27m.15	3m.29	23m.08	17m.29	21m.07	27m.24	3m.35	23m.17	17m.42	21m.19	27m.33	3m.40	23m.25	17m.55
69N	19m.51	25m.09	0m.23	21m.06	16m.19	20m.02	25m.17	0m.28	21m.14	16m.31	20m.14	25m.25	0m.32	21m.21	16m.44
70N	18m.45	23m.00	27m.11	19m.02	15m.07	18m.56	23m.07	27m.15	19m.09	15m.19	19m.07	23m.14	27m.18	19m.16	15m.31
71N	17m.38	20m.48	23m.55	16m.56	13m.55	17m.49	20m.54	23m.58	17m.02	14m.06	18m.00	21m.01	24m.00	17m.09	14m.18
72N	16m.31	18m.34	20m.36	14m.50	12m.42	16m.41	18m.40	20m.37	14m.56	12m.53	16m.52	18m.46	20m.39	15m.01	13m.04
73N	15m.23	16m.19	17m.14	12m.44	11m.29	15m.33	16m.24	17m.15	12m.49	11m.40	15m.43	16m.29	17m.15	12m.54	11m.51
74N	10m.51	10m.04	13m.51	14m.03	14m.15	11m.00	10m.09	13m.51	14m.08	14m.25	11m.09	10m.14	13m.51	14m.13	14m.35
75N	9m.49	7m.41	10m.29	11m.48	13m.08	9m.58	7m.46	10m.28	11m.53	13m.18	10m.07	7m.51	10m.27	11m.57	13m.28
76N	8m.49	5m.22	7m.07	9m.35	12m.02	8m.57	5m.26	7m.06	9m.39	12m.11	9m.06	5m.30	7m.04	9m.43	12m.21
77N	7m.49	3m.06	3m.49	7m.24	10m.57	7m.58	3m.10	3m.47	7m.28	11m.06	8m.07	3m.14	3m.45	7m.31	11m.16
78N	6m.52	0m.55	0m.34	5m.16	9m.53	7m.01	0m.59	0m.32	5m.19	10m.03	7m.09	1m.03	0m.30	5m.23	10m.12
79N	5m.57	28m.49	27m.25	3m.11	8m.52	6m.05	28m.53	27m.22	3m.14	9m.01	6m.14	28m.56	27m.19	3m.18	9m.10
80N	5m.03	26m.48	24m.21	1m.10	7m.52	5m.12	26m.52	24m.18	1m.13	8m.02	5m.20	26m.55	24m.15	1m.17	8m.11
81N	4m.12	24m.53	21m.23	29m.13	6m.55	4m.21	24m.56	21m.20	29m.17	7m.05	4m.29	25m.00	21m.17	29m.20	7m.14
82N	3m.23	23m.03	18m.32	27m.21	6m.00	3m.32	23m.07	18m.29	27m.25	6m.10	3m.40	23m.10	18m.26	27m.28	6m.19
83N	2m.37	21m.19	15m.48	25m.34	5m.08	2m.45	21m.22	15m.45	25m.38	5m.17	2m.53	21m.26	15m.43	25m.41	5m.27
84N	1m.52	19m.40	13m.11	23m.51	4m.18	2m.01	19m.44	13m.09	23m.55	4m.27	2m.09	19m.47	13m.06	23m.59	4m.37
85N	1m.10	18m.07	10m.42	22m.13	3m.30	1m.19	18m.10	10m.40	22m.17	3m.40	1m.27	18m.14	10m.38	22m.21	3m.50
86N	0m.30	16m.38	8m.19	20m.40	2m.45	0m.39	16m.42	8m.18	20m.45	2m.55	0m.47	16m.46	8m.16	20m.49	2m.54
87N	29m.52	15m.15	6m.04	19m.12	2m.02	0m.01	15m.19	6m.03	19m.16	2m.12	0m.09	15m.23	6m.02	19m.21	2m.22
88N	29m.16	13m.56	3m.56	17m.48	1m.21	29m.25	14m.01	3m.55	17m.52	1m.31	29m.34	14m.05	3m.54	17m.57	1m.41
89N	28m.42	12m.42	1m.55	16m.28	0m.42	28m.51	12m.47	1m.54	16m.33	0m.52	29m.00	12m.52	1m.54	16m.38	1m.03
90N	28m.09	11m.32	0m.00	15m.12	0m.05	28m.19	11m.37	0m.00	15m.17	0m.16	28m.28	11m.42	0m.00	15m.22	0m.26

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N

**SWISS EPHEMERIS Table of Houses (Method Alcabitus)**

	Sid.Time: 14h51m ARMC: 222°45' MC: 15m.12'54					Sid.Time: 14h52m ARMC: 223°00' MC: 15m.27'56					Sid.Time: 14h53m ARMC: 223°15' MC: 15m.42'58				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	14.05	11.43	10.18	11.18	13.51	14.19	11.57	10.32	11.34	14.07	14.33	12.11	10.47	11.50	14.23
1N	13.59	11.31	9.59	11.04	13.44	14.13	11.45	10.14	11.20	14.00	14.27	11.59	10.28	11.36	14.16
2N	13.53	11.19	9.39	10.50	13.37	14.07	11.33	9.54	11.06	13.53	14.21	11.47	10.09	11.22	14.09
3N	13.47	11.07	9.20	10.36	13.30	14.01	11.21	9.35	10.52	13.46	14.15	11.35	9.50	11.09	14.02
4N	13.41	10.55	9.00	10.22	13.23	13.55	11.09	9.16	10.38	13.39	14.09	11.23	9.31	10.54	13.55
5N	13.35	10.43	8.41	10.07	13.15	13.49	10.57	8.56	10.24	13.32	14.03	11.11	9.11	10.40	13.48
6N	13.29	10.30	8.21	9.53	13.08	13.43	10.44	8.36	10.09	13.24	13.57	10.58	8.51	10.26	13.41
7N	13.22	10.17	8.00	9.38	13.01	13.36	10.32	8.15	9.55	13.17	13.50	10.46	8.31	10.11	13.33
8N	13.16	10.04	7.74	9.23	12.53	13.30	10.19	7.55	9.40	13.09	13.44	10.33	8.10	9.56	13.26
9N	13.09	9.51	7.49	9.08	12.45	13.23	10.06	7.34	9.25	13.02	13.37	10.20	7.49	9.41	13.18
10N	13.02	9.38	7.23	8.53	12.38	13.17	9.52	7.13	9.09	12.54	13.31	10.07	7.28	9.26	13.11
11N	12.55	9.25	6.97	8.37	12.30	13.10	9.39	6.51	8.54	12.46	13.24	9.53	7.07	9.10	13.03
12N	12.49	9.11	6.71	8.21	12.21	13.03	9.25	6.30	8.38	12.38	13.17	9.40	6.45	8.54	12.55
13N	12.41	8.57	6.45	8.05	12.13	12.56	9.11	6.07	8.22	12.30	13.10	9.26	6.23	8.38	12.46
14N	12.34	8.42	6.19	7.48	12.05	12.49	8.57	5.45	8.05	12.22	13.03	9.11	6.00	8.22	12.38
15N	12.27	8.28	5.93	7.31	11.56	12.41	8.42	5.22	7.48	12.13	12.56	8.57	5.37	8.05	12.30
16N	12.19	8.13	5.67	7.14	11.48	12.34	8.28	4.58	7.31	12.04	12.48	8.42	5.14	7.48	12.21
17N	12.12	7.58	5.41	6.57	11.39	12.26	8.13	4.34	7.14	11.55	12.40	8.27	4.50	7.31	12.12
18N	12.04	7.42	5.15	6.39	11.30	12.18	7.57	4.10	6.56	11.46	12.33	8.12	4.26	7.13	12.03
19N	11.56	7.27	4.89	6.21	11.20	12.10	7.41	3.45	6.38	11.37	12.25	7.56	4.01	6.55	11.54
20N	11.48	7.10	4.63	6.02	11.11	12.02	7.25	3.19	6.19	11.28	12.17	7.40	3.35	6.36	11.44
21N	11.39	6.54	4.37	5.43	11.01	11.54	7.09	2.53	6.00	11.18	12.08	7.23	3.09	6.17	11.35
22N	11.31	6.37	4.11	5.23	10.51	11.45	6.52	2.26	5.40	11.08	12.00	7.07	2.43	5.58	11.25
23N	11.22	6.20	3.85	5.03	10.41	11.36	6.34	1.59	5.20	10.58	11.51	6.49	2.15	5.38	11.15
24N	11.13	6.02	3.59	4.43	10.30	11.27	6.17	1.31	5.00	10.47	11.42	6.31	1.47	5.17	11.04
25N	11.03	5.83	3.33	4.22	10.19	11.18	5.58	1.02	4.39	10.36	11.32	6.13	1.19	4.56	10.53
26N	10.54	5.64	3.07	4.00	10.08	11.08	5.39	0.33	4.17	10.25	11.23	5.54	0.49	4.34	10.42
27N	10.44	5.45	2.81	3.38	9.97	10.58	5.20	0.02	3.55	10.14	11.13	5.35	0.19	4.12	10.31
28N	10.34	4.85	2.55	3.15	9.45	10.48	5.00	29.31	3.32	10.02	11.03	5.15	29.48	3.49	10.19
29N	10.23	4.66	2.29	2.51	9.33	10.38	4.80	28.59	3.08	9.50	10.53	4.55	29.15	3.26	10.07
30N	10.12	4.47	2.03	2.27	9.20	10.27	4.61	28.26	2.44	9.37	10.42	4.34	28.42	3.01	9.55
31N	10.01	4.28	1.77	2.02	9.07	10.16	4.42	27.52	2.19	9.25	10.31	4.12	28.08	2.36	9.42
32N	9.49	4.09	1.51	1.36	8.54	10.04	4.23	27.16	1.53	9.11	10.19	3.49	27.33	2.11	9.28
33N	9.38	3.90	1.25	1.09	8.40	9.52	4.04	26.40	1.26	8.57	10.07	3.26	26.57	1.44	9.14
34N	9.25	3.71	1.00	0.41	8.26	9.40	3.85	26.02	0.59	8.43	9.55	3.02	26.19	1.16	9.00
35N	9.12	3.52	0.74	0.12	8.11	9.27	3.66	25.23	0.30	8.28	9.42	2.36	25.40	0.47	8.45
36N	8.59	3.33	0.48	29.43	7.55	9.14	3.47	24.43	0.00	8.13	9.29	2.10	24.59	0.18	8.30
37N	8.45	3.14	0.22	29.12	7.39	9.00	3.28	24.01	29.29	7.57	9.15	1.43	24.18	29.47	8.14
38N	8.31	2.95	0.00	28.40	7.23	8.46	3.09	23.17	28.57	7.40	9.00	1.15	23.34	29.15	7.57
39N	8.16	2.76	22.16	28.06	7.05	8.30	2.90	22.32	28.24	7.23	8.45	0.46	22.49	28.41	7.40
40N	8.00	2.57	21.42	27.32	6.47	8.15	2.71	21.45	27.49	7.05	8.30	0.15	22.02	28.07	7.22
41N	7.44	2.38	20.68	26.56	6.28	7.59	2.52	20.56	27.13	6.46	8.13	29.44	21.13	27.31	7.03
42N	7.26	2.19	19.94	26.18	6.09	7.41	2.33	20.05	26.35	6.26	7.56	29.10	20.22	26.53	6.43
43N	7.09	2.00	18.65	25.39	5.48	7.24	2.14	19.12	25.56	6.05	7.39	28.36	19.29	26.14	6.23
44N	6.50	1.81	17.91	24.58	5.26	7.05	1.95	18.16	25.15	5.44	7.20	27.59	18.33	25.33	6.01
45N	6.30	1.62	17.17	24.15	5.04	6.45	1.76	17.18	24.32	5.21	7.00	27.21	17.35	24.50	5.38
46N	6.10	1.43	16.43	23.30	4.40	6.25	1.57	16.17	23.47	4.57	6.40	26.41	16.34	24.05	5.15
47N	5.48	1.24	15.69	22.43	4.15	6.03	1.38	15.13	23.00	4.33	6.18	25.59	15.30	23.18	4.50
48N	5.25	1.05	14.95	21.54	3.49	5.40	1.19	14.07	22.11	4.06	5.55	25.15	14.23	22.28	4.24
49N	5.01	0.86	14.21	21.02	3.22	5.16	1.00	13.02	21.19	3.39	5.31	24.28	13.12	21.36	3.56
50N	4.36	0.67	13.47	20.08	2.53	4.51	0.81	11.42	20.25	3.10	5.06	23.39	11.58	20.42	3.27
51N	4.10	0.48	12.73	19.11	2.22	4.25	0.62	10.25	19.28	2.39	4.40	22.48	10.41	19.45	2.57
52N	3.42	0.29	11.99	18.11	1.50	3.57	0.43	9.03	18.28	2.07	4.11	21.53	9.19	18.44	2.24
53N	3.12	0.10	11.25	17.08	1.16	3.27	0.24	7.37	17.25	1.33	3.42	20.56	7.52	17.41	1.50
54N	2.41	0.00	10.51	16.02	0.40	2.55	0.05	6.06	16.18	0.57	3.10	19.55	6.21	16.34	1.14
55N	2.08	29.41	9.77	14.52	0.03	2.22	18.36	4.30	15.08	0.19	2.37	18.50	4.45	15.24	0.36
56N	1.33	17.13	2.34	13.39	29.23	1.47	17.28	2.49	13.54	29.39	2.02	17.42	3.03	14.10	29.56
57N	0.55	16.01	0.48	12.22	28.40	1.10	16.16	1.02	12.37	28.57	1.24	16.30	1.16	12.52	29.13
58N	0.16	14.45	28.55	11.00	27.56	0.31	14.59	27.08	11.15	28.12	0.45	15.13	29.22	11.30	28.28
59N	29.35	13.25	26.56	9.35	27.09	29.49	13.39	27.09	9.49	27.25	0.03	13.52	27.22	10.03	27.41
60N	28.51	12.00	24.51	8.05	26.19	29.05	12.13	25.03	8.19	26.35	29.19	12.26	25.15	8.33	26.51
61N	28.05	10.30	22.38	6.31	25.27	28.18	10.43	22.50	6.44	25.42	28.32	10.56	23.02	6.57	25.58
62N	27.16	8.56	20.18	4.52	24.32	27.29	9.08	20.30	5.05	24.47	27.43	9.20	20.41	5.18	25.02
63N	26.24	7.16	17.51	3.09	23.34	26.38	7.27	18.02	3.21	23.49	26.51	7.39	18.12	3.33	24.04
64N	25.30	5.31	15.17	1.22	22.34	25.43	5.42	15.26	1.33	22.48	25.56	5.53	15.36	1.45	23.03
65N	24.34	3.40	12.35	29.30	21.31	24.47	3.51	12.44	29.41	21.45	24.59	4.02	12.52	29.52	21.59
66N	23.35	1.45	9.46	27.35	20.25	23.47	1.55	9.53	27.45	20.39	24.00	2.05	10.01	27.55	20.53
pc	23.01	0.39	8.08	26.28	19.47	23.13	0.48	8.15	26.38	20.01	23.25	0.58	8.22	26.47	20.15

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N

### SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 14h51m ARMC: 222°45' MC: 15m.12'54					Sid.Time: 14h52m ARMC: 223°00' MC: 15m.27'56					Sid.Time: 14h53m ARMC: 223°15' MC: 15m.42'58				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	23m.01	0s.39	8s.08	26z.28	19x.47	23m.13	0s.48	8s.15	26z.38	20x.01	23m.25	0s.58	8s.22	26z.47	20x.15
68N	21m.30	27m.41	3s.46	23z.34	18x.08	21m.42	27m.50	3s.52	23z.42	18x.21	21m.54	27m.58	3s.57	23z.50	18x.33
69N	20m.25	25m.33	0s.37	21z.29	16x.56	20m.37	25m.41	0s.41	21z.37	17x.09	20m.48	25m.49	0s.46	21z.44	17x.21
70N	19m.19	23m.22	27m.22	19z.22	15x.43	19m.30	23m.29	27m.25	19z.29	15x.55	19m.41	23m.36	27m.29	19z.36	16x.07
71N	18m.11	21m.08	24m.03	17z.15	14x.30	18m.22	21m.14	24m.05	17z.21	14x.41	18m.32	21m.21	24m.08	17z.27	14x.53
72N	17m.02	18m.52	20m.40	15z.07	13x.16	17m.13	18m.58	20m.42	15z.12	13x.27	17m.23	19m.03	20m.43	15z.18	13x.38
73N	15m.54	16m.35	17m.16	12z.59	12x.02	16m.04	16m.40	17m.16	13z.04	12x.13	16m.14	16m.45	17m.17	13z.09	12x.24
74N	11z.18	10x.19	13z.50	14z.18	14z.45	11z.27	10x.25	13z.50	14z.23	14z.55	11z.36	10x.30	13z.50	14z.27	15z.05
75N	10z.16	7x.55	10z.26	12z.02	13z.37	10z.25	8x.00	10z.25	12z.06	13z.47	10z.34	8x.04	10z.23	12z.10	13z.57
76N	9z.15	5x.35	7z.03	9z.47	12z.30	9z.23	5x.39	7z.01	9z.51	12z.40	9z.32	5x.43	6z.59	9z.55	12z.50
77N	8z.15	3x.18	3z.43	7z.35	11z.25	8z.24	3x.22	3z.41	7z.39	11z.35	8z.32	3x.26	3z.38	7z.43	11z.44
78N	7z.18	1x.06	0z.27	5z.26	10z.21	7z.26	1x.10	0z.25	5z.30	10z.31	7z.34	1x.13	0z.22	5z.33	10z.40
79N	6z.22	29m.00	27y.17	3z.21	9z.20	6z.30	29m.03	27y.14	3z.24	9z.29	6z.39	29m.06	27y.11	3z.28	9z.38
80N	5z.28	26m.58	24y.12	1z.20	8z.20	5z.37	27m.02	24y.09	1z.23	8z.30	5z.45	27m.05	24y.06	1z.27	8z.39
81N	4z.37	25m.03	21y.14	29y.24	7z.23	4z.46	25m.06	21y.11	29y.27	7z.33	4z.54	25m.10	21y.08	29y.30	7z.42
82N	3z.48	23m.13	18y.23	27y.32	6z.29	3z.57	23m.17	18y.21	27y.35	6z.38	4z.05	23m.20	18y.18	27y.39	6z.47
83N	3z.02	21m.29	15y.40	25y.45	5z.36	3z.10	21m.33	15y.37	25y.48	5z.46	3z.19	21m.36	15y.35	25y.52	5z.55
84N	2z.18	19m.51	13y.04	24y.03	4z.47	2z.26	19m.55	13y.02	24y.06	4z.56	2z.35	19m.58	12y.59	24y.10	5z.06
85N	1z.36	18m.18	10y.36	22y.25	3z.59	1z.44	18m.22	10y.33	22y.29	4z.09	1z.53	18m.26	10y.31	22y.33	4z.19
86N	0z.56	16m.50	8y.14	20y.53	3z.14	1z.05	16m.54	8y.13	20y.57	3z.24	1z.13	16m.58	8y.11	21y.01	3z.34
87N	0z.18	15m.28	6y.01	19y.25	2z.32	0z.27	15m.32	5y.59	19y.30	2z.42	0z.36	15m.36	5y.58	19y.34	2z.52
88N	29z.43	14m.10	3y.54	18y.02	1z.51	29z.52	14m.14	3y.53	18y.07	2z.01	0z.00	14m.19	3y.52	18y.11	2z.11
89N	29z.09	12m.56	1y.53	16y.43	1z.13	29z.18	13m.01	1y.53	16y.48	1z.23	29z.27	13m.06	1y.52	16y.53	1z.33
90N	28z.37	11m.47	0y.00	15y.28	0z.37	28z.46	11m.52	0y.00	15y.33	0z.47	28z.55	11m.57	0y.00	15y.39	0z.57

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N

## SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 14h54m ARMC: 223°30' MC: 15m.57'59					Sid.Time: 14h55m ARMC: 223°45' MC: 16m.12'59					Sid.Time: 14h56m ARMC: 224°00' MC: 16m.27'59				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	14.47	12.25	11.02	12.06	14.39	15.01	12.39	11.17	12.22	14.56	15.15	12.53	11.32	12.38	15.12
1N	14.41	12.13	10.43	11.52	14.33	14.55	12.27	10.58	12.09	14.49	15.09	12.41	11.13	12.25	15.05
2N	14.35	12.01	10.24	11.39	14.26	14.49	12.15	10.39	11.55	14.42	15.03	12.29	10.54	12.11	14.58
3N	14.29	11.49	10.05	11.25	14.19	14.43	12.03	10.20	11.41	14.35	14.57	12.17	10.35	11.57	14.51
4N	14.23	11.37	9.46	11.11	14.12	14.37	11.51	10.01	11.27	14.28	14.51	12.05	10.16	11.43	14.44
5N	14.17	11.25	9.26	10.57	14.04	14.31	11.39	9.41	11.13	14.21	14.45	11.53	9.57	11.29	14.37
6N	14.11	11.13	9.06	10.42	13.57	14.25	11.27	9.21	10.59	14.14	14.39	11.41	9.37	11.15	14.30
7N	14.05	11.00	8.46	10.27	13.50	14.19	11.14	9.01	10.44	14.06	14.33	11.28	9.17	11.00	14.23
8N	13.58	10.47	8.26	10.13	13.42	14.12	11.01	8.41	10.29	13.59	14.26	11.16	8.56	10.46	14.15
9N	13.52	10.34	8.05	9.58	13.35	14.06	10.38	8.20	10.14	13.51	14.20	11.03	8.36	10.31	14.08
10N	13.45	10.21	7.44	9.42	13.27	13.59	10.35	7.59	9.59	13.43	14.13	10.50	8.15	10.16	14.00
11N	13.38	10.08	7.22	9.27	13.19	13.52	10.22	7.38	9.43	13.36	14.07	10.36	7.54	10.00	13.52
12N	13.31	9.54	7.01	9.11	13.11	13.46	10.08	7.16	9.28	13.28	14.00	10.23	7.32	9.44	13.44
13N	13.24	9.40	6.39	8.55	13.03	13.39	9.55	6.54	9.12	13.20	13.53	10.09	7.10	9.28	13.36
14N	13.17	9.26	6.16	8.39	12.55	13.31	9.30	6.32	8.55	13.11	13.46	9.55	6.48	9.12	13.28
15N	13.10	9.11	5.53	8.22	12.46	13.24	9.26	6.09	8.39	13.03	13.39	9.30	6.25	8.56	13.20
16N	13.02	8.57	5.30	8.05	12.38	13.17	9.11	5.46	8.22	12.54	13.31	9.26	6.02	8.39	13.11
17N	12.55	8.42	5.06	7.48	12.29	13.09	8.56	5.22	8.04	12.46	13.24	9.11	5.38	8.21	13.02
18N	12.47	8.26	4.42	7.30	12.20	13.01	8.41	4.58	7.47	12.37	13.16	8.56	5.14	8.04	12.53
19N	12.39	8.11	4.17	7.12	12.11	12.54	8.25	4.33	7.29	12.27	13.08	8.40	4.49	7.46	12.44
20N	12.31	7.55	3.51	6.53	12.01	12.45	8.09	4.07	7.10	12.18	13.00	8.24	4.24	7.27	12.35
21N	12.23	7.38	3.25	6.34	11.52	12.37	7.53	3.42	6.51	12.08	12.52	8.08	3.58	7.08	12.25
22N	12.14	7.21	2.59	6.15	11.42	12.29	7.36	3.15	6.32	11.58	12.43	7.51	3.31	6.49	12.15
23N	12.05	7.04	2.32	5.55	11.31	12.20	7.19	2.48	6.12	11.48	12.34	7.34	3.04	6.29	12.05
24N	11.56	6.46	2.04	5.34	11.21	12.11	7.01	2.20	5.52	11.38	12.26	7.16	2.36	6.09	11.55
25N	11.47	6.28	1.35	5.13	11.10	12.02	6.43	1.51	5.31	11.27	12.16	6.58	2.08	5.48	11.44
26N	11.38	6.09	1.05	4.52	10.59	11.52	6.24	1.22	5.09	11.16	12.07	6.40	1.38	5.26	11.33
27N	11.28	5.50	0.35	4.30	10.48	11.42	6.05	0.52	4.47	11.05	11.57	6.20	1.08	5.04	11.22
28N	11.18	5.30	0.04	4.07	10.36	11.32	5.45	0.20	4.24	10.53	11.47	6.01	0.37	4.42	11.10
29N	11.07	5.10	29.32	3.43	10.24	11.22	5.25	29.38	4.01	10.41	11.37	5.40	0.05	4.18	10.58
30N	10.57	4.49	28.59	3.19	10.12	11.11	5.04	29.15	3.36	10.29	11.26	5.19	29.32	3.54	10.46
31N	10.45	4.27	28.25	2.54	9.59	11.00	4.42	28.41	3.11	10.16	11.15	4.57	28.58	3.29	10.33
32N	10.34	4.04	27.50	2.28	9.45	10.49	4.20	28.06	2.46	10.03	11.04	4.35	28.23	3.03	10.20
33N	10.22	3.41	27.13	2.01	9.32	10.37	3.56	27.30	2.19	9.49	10.52	4.12	27.47	2.36	10.06
34N	10.10	3.17	26.36	1.34	9.17	10.25	3.32	26.52	1.51	9.35	10.39	3.48	27.09	2.09	9.52
35N	9.57	2.52	25.57	1.05	9.03	10.12	3.07	26.13	1.22	9.20	10.27	3.23	26.30	1.40	9.37
36N	9.44	2.26	25.16	0.35	8.47	9.58	2.41	25.33	0.53	9.04	10.13	2.57	25.50	1.10	9.22
37N	9.30	1.59	24.34	0.04	8.31	9.45	2.14	24.51	0.22	8.48	10.00	2.30	25.08	0.40	9.06
38N	9.15	1.31	23.51	29.32	8.15	9.30	1.46	24.08	29.30	8.32	9.45	2.02	24.25	0.08	8.49
39N	9.00	1.01	23.06	28.59	7.57	9.15	1.17	23.22	29.37	8.15	9.30	1.32	23.39	29.34	8.32
40N	8.45	0.31	22.19	28.24	7.39	9.00	0.46	22.35	28.42	7.56	9.15	1.02	22.52	29.00	8.14
41N	8.28	29.59	21.30	27.48	7.20	8.43	0.15	21.46	28.06	7.38	8.58	0.30	22.03	28.23	7.55
42N	8.11	29.26	20.39	27.10	7.01	8.26	29.41	20.55	27.28	7.18	8.41	29.57	21.12	27.46	7.35
43N	7.54	28.51	19.45	26.31	6.40	8.09	29.07	20.02	26.49	6.57	8.24	29.22	20.19	27.06	7.15
44N	7.35	28.15	18.50	25.50	6.18	7.50	28.30	19.06	26.08	6.36	8.05	28.46	19.23	26.25	6.53
45N	7.15	27.37	17.51	25.07	5.56	7.30	27.52	18.08	25.24	6.13	7.45	28.08	18.25	25.42	6.31
46N	6.55	26.57	16.50	24.22	5.32	7.10	27.12	17.07	24.39	5.49	7.25	27.27	17.24	24.57	6.07
47N	6.33	26.14	15.46	23.35	5.07	6.48	26.30	16.03	23.52	5.24	7.03	26.45	16.19	24.09	5.42
48N	6.10	25.30	14.39	22.45	4.41	6.25	25.46	14.56	23.03	4.58	6.40	26.01	15.12	23.20	5.16
49N	5.46	24.44	13.29	21.53	4.13	6.01	24.59	13.45	22.10	4.31	6.16	25.14	14.01	22.28	4.48
50N	5.21	23.55	12.15	20.59	3.44	5.36	24.10	12.31	21.16	4.02	5.51	24.25	12.47	21.33	4.19
51N	4.54	23.03	10.36	20.01	3.14	5.09	23.18	11.12	20.18	3.31	5.24	23.33	11.28	20.35	3.48
52N	4.26	22.08	9.34	19.01	2.41	4.41	22.23	9.50	19.18	2.58	4.56	22.38	10.06	19.34	3.16
53N	3.56	21.10	8.08	17.57	2.07	4.11	21.25	8.23	18.14	2.24	4.26	21.40	8.39	18.30	2.41
54N	3.25	20.09	6.36	16.50	1.31	3.40	20.24	6.51	17.07	1.48	3.55	20.39	7.07	17.23	2.05
55N	2.52	19.05	5.00	15.40	0.53	3.06	19.19	5.14	15.56	1.10	3.21	19.34	5.29	16.12	1.26
56N	2.16	17.56	3.18	14.25	0.13	2.31	18.11	3.32	14.41	0.29	2.45	18.25	3.47	14.57	0.46
57N	1.39	16.44	1.30	13.07	29.30	1.53	16.58	1.44	13.22	29.46	2.08	17.12	1.58	13.38	0.03
58N	0.59	15.27	29.36	11.45	28.45	1.14	15.41	29.49	11.59	29.01	1.28	15.55	0.03	12.14	29.17
59N	0.17	14.06	27.35	10.18	27.57	0.31	14.19	27.48	10.32	28.13	0.46	14.33	28.02	10.47	28.29
60N	29m.33	12.39	25.28	8.47	27.07	29m.47	12.53	25.41	9.00	27.23	0.01	13.06	25.53	9.14	27.38
61N	28m.46	11.08	23.14	7.11	26.14	29m.00	11.21	23.25	7.24	26.29	29m.14	11.34	23.37	7.38	26.45
62N	27m.56	9.32	20.52	5.30	25.18	28m.10	9.45	21.03	5.43	25.33	28m.24	9.57	21.14	5.56	25.48
63N	27m.04	7.51	18.22	3.45	24.19	27m.18	8.03	18.33	3.58	24.34	27m.31	8.14	18.43	4.10	24.49
64N	26m.09	6.04	15.45	1.56	23.17	26m.22	6.15	15.55	2.07	23.32	26m.36	6.27	16.05	2.19	23.47
65N	25m.12	4.12	13.01	0.02	22.13	25m.25	4.23	13.09	0.13	22.28	25m.38	4.33	13.18	0.24	22.42
66N	24m.12	2.15	10.08	28.05	21.07	24m.25	2.25	10.16	28.14	21.20	24m.37	2.35	10.24	28.24	21.34
pc	23m.38	1.07	8.29	26.57	20.28	23m.50	1.17	8.36	27.06	20.42	24m.02	1.27	8.43	27.16	20.55

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N

### SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 14h54m ARMC: 223°30' MC: 15m.57'59					Sid.Time: 14h55m ARMC: 223°45' MC: 16m.12'59					Sid.Time: 14h56m ARMC: 224°00' MC: 16m.27'59				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	23m.38	1°07	8°29	26°57	20°28	23m.50	1°17	8°36	27°06	20°42	24m.02	1°27	8°43	27°16	20°55
68N	22m.06	28m.07	4°03	23°59	18°46	22m.17	28m.16	4°08	24°07	18°59	22m.29	28m.24	4°14	24°16	19°12
69N	20m.59	25m.57	0°50	21°52	17°34	21m.11	26m.05	0°54	21°59	17°46	21m.22	26m.12	0°59	22°07	17°59
70N	19m.52	23m.43	27m.32	19°43	16°20	20m.03	23m.50	27m.35	19°50	16°32	20m.14	23m.57	27m.39	19°57	16°44
71N	18m.43	21m.27	24m.10	17°33	15°05	18m.54	21m.34	24m.12	17°39	15°16	19m.04	21m.40	24m.14	17°46	15°28
72N	17m.34	19m.09	20m.44	15°23	13°49	17m.44	19m.15	20m.46	15°29	14°01	17m.54	19m.21	20m.47	15°34	14°12
73N	16m.24	16m.51	17m.17	13°14	12°34	16m.34	16m.56	17m.17	13°19	12°45	16m.44	17m.01	17m.18	13°24	12°56
74N	11°45	10°35	13°49	14°32	15°15	11°55	10°40	13°49	14°37	15°25	12°04	10°44	13°48	14°41	15°34
75N	10°42	8°09	10°22	12°15	14°06	10°51	8°13	10°21	12°19	14°16	11°00	8°18	10°20	12°23	14°26
76N	9°41	5°47	6°57	9°59	12°59	9°49	5°51	6°55	10°03	13°09	9°58	5°55	6°54	10°07	13°18
77N	8°41	3°29	3°36	7°46	11°53	8°49	3°33	3°34	7°50	12°03	8°58	3°37	3°31	7°53	12°12
78N	7°43	1°17	0°19	5°37	10°49	7°51	1°20	0°17	5°40	10°59	8°00	1°24	0°14	5°43	11°08
79N	6°47	29°10	27°08	3°31	9°48	6°55	29°13	27°05	3°34	9°57	7°04	29°16	27°02	3°38	10°06
80N	5°54	27°08	24°03	1°30	8°48	6°02	27°11	24°00	1°33	8°57	6°10	27°15	23°57	1°36	9°07
81N	5°02	25°13	21°05	29°33	7°51	5°11	25°16	21°02	29°37	8°00	5°19	25°19	20°59	29°40	8°10
82N	4°14	23°23	18°15	27°42	6°57	4°22	23°27	18°12	27°45	7°06	4°30	23°30	18°09	27°49	7°15
83N	3°27	21°40	15°32	25°55	6°05	3°36	21°43	15°29	25°59	6°14	3°44	21°46	15°27	26°02	6°24
84N	2°43	20°02	12°57	24°14	5°15	2°52	20°05	12°54	24°18	5°25	3°00	20°09	12°52	24°21	5°34
85N	2°01	18°29	10°29	22°37	4°28	2°10	18°33	10°27	22°41	4°38	2°19	18°37	10°25	22°45	4°48
86N	1°22	17°02	8°09	21°06	3°44	1°31	17°06	8°08	21°10	3°54	1°39	17°10	8°06	21°14	4°03
87N	0°45	15°40	5°57	19°39	3°02	0°54	15°45	5°55	19°43	3°12	1°02	15°49	5°54	19°48	3°22
88N	0°09	14°23	3°51	18°16	2°22	0°18	14°28	3°50	18°21	2°32	0°27	14°32	3°49	18°26	2°42
89N	29°36	13°10	1°52	16°58	1°44	29°45	13°15	1°52	17°03	1°54	29°54	13°20	1°51	17°08	2°04
90N	29°04	12°02	0°00	15°44	1°08	29°14	12°07	0°00	15°49	1°18	29°23	12°12	0°00	15°55	1°29

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon: 23^\circ 26' 21''$ , polar circle (pc):  $66^\circ 33' 39''$

# SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 14h57m ARMC: 224°15' MC: 16m.42'58					Sid.Time: 14h58m ARMC: 224°30' MC: 16m.57'56					Sid.Time: 14h59m ARMC: 224°45' MC: 17m.12'54				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	15.29	13.06	11.47	12.54	15.28	15.43	13.20	12.02	13.10	15.44	15.57	13.34	12.17	13.27	16.00
1N	15.23	12.55	11.28	12.41	15.21	15.37	13.09	11.43	12.57	15.37	15.51	13.23	11.58	13.13	15.54
2N	15.17	12.43	11.09	12.27	15.14	15.31	12.57	11.25	12.44	15.31	15.45	13.11	11.40	13.00	15.47
3N	15.11	12.31	10.50	12.14	15.07	15.25	12.45	11.06	12.30	15.24	15.39	12.59	11.21	12.46	15.40
4N	15.05	12.19	10.31	12.00	15.00	15.19	12.34	10.46	12.16	15.17	15.34	12.48	11.02	12.32	15.33
5N	14.59	12.07	10.12	11.46	14.53	15.13	12.21	10.27	12.02	15.10	15.27	12.36	10.42	12.18	15.26
6N	14.53	11.55	9.52	11.31	14.46	15.07	12.09	10.07	11.48	15.03	15.21	12.23	10.23	12.04	15.19
7N	14.47	11.43	9.32	11.17	14.39	15.01	11.57	9.47	11.33	14.55	15.15	12.11	10.03	11.50	15.12
8N	14.41	11.30	9.12	11.02	14.32	14.55	11.34	9.27	11.19	14.48	15.09	11.58	9.43	11.35	15.04
9N	14.34	11.17	8.51	10.47	14.24	14.48	11.31	9.07	11.04	14.41	15.02	11.46	9.22	11.21	14.57
10N	14.28	11.04	8.30	10.32	14.16	14.42	11.18	8.46	10.49	14.33	14.56	11.33	9.02	11.05	14.49
11N	14.21	10.51	8.09	10.17	14.09	14.35	11.05	8.25	10.33	14.25	14.49	11.20	8.40	10.50	14.42
12N	14.14	10.37	7.48	10.01	14.01	14.28	10.52	8.03	10.18	14.17	14.43	11.06	8.19	10.35	14.34
13N	14.07	10.23	7.26	9.45	13.53	14.21	10.38	7.41	10.02	14.09	14.36	10.52	7.57	10.19	14.26
14N	14.00	10.09	7.03	9.29	13.45	14.14	10.24	7.19	9.46	14.01	14.29	10.39	7.35	10.03	14.18
15N	13.53	9.55	6.41	9.12	13.36	14.07	10.10	6.56	9.29	13.53	14.22	10.24	7.12	9.46	14.09
16N	13.46	9.41	6.17	8.56	13.28	14.00	9.55	6.33	9.13	13.44	14.14	10.10	6.49	9.29	14.01
17N	13.38	9.26	5.54	8.38	13.19	13.52	9.40	6.10	8.55	13.36	14.07	9.55	6.26	9.12	13.52
18N	13.30	9.11	5.30	8.21	13.10	13.45	9.25	5.46	8.38	13.27	13.59	9.40	6.02	8.55	13.43
19N	13.22	8.55	5.05	8.03	13.01	13.37	9.10	5.21	8.20	13.18	13.51	9.24	5.37	8.37	13.34
20N	13.14	8.39	4.40	7.44	12.52	13.29	8.54	4.56	8.01	13.08	13.43	9.09	5.12	8.19	13.25
21N	13.06	8.23	4.14	7.26	12.42	13.21	8.38	4.30	7.43	12.59	13.35	8.52	4.46	8.00	13.16
22N	12.58	8.06	3.47	7.06	12.32	13.12	8.21	4.04	7.23	12.49	13.27	8.36	4.20	7.41	13.06
23N	12.49	7.49	3.20	6.46	12.22	13.04	8.04	3.37	7.04	12.39	13.18	8.19	3.53	7.21	12.56
24N	12.40	7.31	2.53	6.26	12.12	12.55	7.46	3.09	6.43	12.29	13.09	8.01	3.25	7.01	12.46
25N	12.31	7.13	2.24	6.05	12.01	12.46	7.28	2.40	6.23	12.18	13.00	7.43	2.57	6.40	12.35
26N	12.22	6.55	1.55	5.44	11.50	12.36	7.10	2.11	6.01	12.07	12.51	7.25	2.28	6.19	12.24
27N	12.12	6.35	1.25	5.22	11.39	12.26	6.51	1.41	5.39	11.56	12.41	7.06	1.58	5.57	12.13
28N	12.02	6.16	0.54	4.59	11.27	12.16	6.31	1.10	5.16	11.44	12.31	6.46	1.27	5.34	12.01
29N	11.51	5.55	0.22	4.36	11.15	12.06	6.11	0.38	4.53	11.32	12.21	6.26	0.55	5.11	11.49
30N	11.41	5.34	29.34	4.11	11.03	11.56	5.50	0.05	4.29	11.20	12.10	6.05	0.22	4.46	11.37
31N	11.30	5.13	29.15	3.46	10.50	11.45	5.28	29.31	4.04	11.07	11.59	5.43	29.34	4.22	11.24
32N	11.18	4.50	28.40	3.21	10.37	11.33	5.06	28.56	3.38	10.54	11.48	5.21	29.13	3.56	11.11
33N	11.06	4.27	28.03	2.54	10.23	11.21	4.82	28.20	3.12	10.40	11.36	4.58	28.37	3.29	10.58
34N	10.54	4.03	27.26	2.26	10.09	11.09	4.58	27.43	2.44	10.26	11.24	4.34	28.00	3.02	10.43
35N	10.42	3.38	26.47	1.58	9.54	10.56	3.53	27.04	2.15	10.11	11.11	4.09	27.21	2.33	10.29
36N	10.28	3.12	26.07	1.28	9.39	10.43	3.28	26.24	1.46	9.56	10.58	3.43	26.40	2.03	10.13
37N	10.15	2.45	25.25	0.57	9.23	10.29	3.01	25.42	1.15	9.40	10.44	3.16	25.59	1.33	9.58
38N	10.00	2.17	24.41	0.25	9.06	10.15	2.33	24.58	0.43	9.24	10.30	2.48	25.15	1.01	9.41
39N	9.45	1.48	23.56	29.52	8.49	10.00	2.03	24.13	0.10	9.07	10.15	2.19	24.30	0.27	9.24
40N	9.30	1.17	23.09	29.17	8.31	9.45	1.33	23.26	29.35	8.49	10.00	1.49	23.43	29.53	9.06
41N	9.13	0.46	22.20	28.41	8.12	9.29	1.01	22.37	28.59	8.30	9.44	1.17	22.54	29.17	8.47
42N	8.56	0.12	21.29	28.03	7.53	9.12	0.28	21.46	28.21	8.10	9.27	0.44	22.03	28.39	8.27
43N	8.39	29.38	20.36	27.24	7.32	8.54	29.53	20.53	27.42	7.49	9.09	0.09	21.10	27.59	8.07
44N	8.20	29.01	19.40	26.43	7.11	8.35	29.17	19.57	27.00	7.28	8.50	29.33	20.14	27.18	7.45
45N	8.00	28.23	18.41	26.00	6.44	8.15	28.39	18.58	26.17	7.05	8.31	28.54	19.15	26.35	7.23
46N	7.40	27.43	17.40	25.14	6.24	7.55	27.59	17.57	25.32	6.42	8.10	28.14	18.14	25.49	6.59
47N	7.18	27.01	16.36	24.27	5.59	7.33	27.16	16.53	24.44	6.17	7.48	27.32	17.09	25.02	6.34
48N	6.55	26.17	15.29	23.37	5.33	7.10	26.32	15.45	23.55	5.50	7.26	26.48	16.02	24.12	6.08
49N	6.31	25.30	14.18	22.45	5.05	6.46	25.45	14.34	23.02	5.23	7.01	26.01	14.51	23.19	5.40
50N	6.06	24.41	13.03	21.50	4.36	6.21	24.56	13.19	22.07	4.53	6.36	25.11	13.36	22.24	5.11
51N	5.39	23.49	11.45	20.52	4.05	5.54	24.04	12.01	21.09	4.22	6.09	24.19	12.17	21.26	4.40
52N	5.11	22.54	10.22	19.51	3.33	5.26	23.09	10.38	20.08	3.50	5.41	23.24	10.54	20.25	4.07
53N	4.41	21.55	8.54	18.47	2.58	4.56	22.10	9.10	19.03	3.15	5.11	22.26	9.26	19.20	3.32
54N	4.09	20.54	7.22	17.39	2.22	4.24	21.09	7.37	17.55	2.39	4.39	21.24	7.53	18.12	2.56
55N	3.36	19.49	5.44	16.28	1.43	3.50	20.03	6.00	16.44	2.00	4.05	20.18	6.15	17.00	2.17
56N	3.00	18.40	4.01	15.12	1.03	3.15	18.54	4.16	15.28	1.19	3.29	19.09	4.31	15.44	1.36
57N	2.22	17.26	2.12	13.53	0.19	2.37	17.41	2.27	14.08	0.36	2.51	17.55	2.41	14.24	0.53
58N	1.42	16.09	0.17	12.29	29.34	1.57	16.23	0.31	12.44	29.50	2.11	16.37	0.45	12.59	0.07
59N	1.00	14.46	28.15	11.01	28.45	1.14	15.00	28.28	11.16	29.02	1.28	15.14	28.42	11.30	29.18
60N	0.15	13.19	26.06	9.28	27.54	0.29	13.32	26.19	9.43	28.10	0.43	13.46	26.31	9.57	28.26
61N	29m.27	11.47	23.49	7.51	27.00	29m.41	12.00	24.02	8.05	27.16	29m.55	12.13	24.14	8.18	27.32
62N	28m.37	10.09	21.26	6.09	26.04	28m.51	10.22	21.37	6.22	26.19	29m.04	10.34	21.48	6.35	26.34
63N	27m.44	8.26	18.54	4.22	25.04	27m.58	8.38	19.04	4.34	25.19	28m.11	8.50	19.15	4.46	25.34
64N	26m.49	6.38	16.14	2.30	24.01	27m.02	6.49	16.24	2.42	24.16	27m.15	7.00	16.33	2.53	24.31
65N	25m.50	4.44	13.27	0.34	22.56	26m.03	4.55	13.35	0.45	23.10	26m.16	5.05	13.44	0.56	23.24
66N	24m.49	2.45	10.31	28.34	21.48	25m.02	2.55	10.39	28.44	22.02	25m.14	3.05	10.47	28.54	22.16
pc	24m.14	1.36	8.50	27.26	21.09	24m.26	1.46	8.57	27.35	21.22	24m.39	1.55	9.04	27.45	21.36

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N



### SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 14h57m ARMC: 224°15' MC: 16m.42'58					Sid.Time: 14h58m ARMC: 224°30' MC: 16m.57'56					Sid.Time: 14h59m ARMC: 224°45' MC: 17m.12'54				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	24m.14	1°36	8°50	27°26	21°09	24m.26	1°46	8°57	27°35	21°22	24m.39	1°55	9°04	27°45	21°36
68N	22m.41	28m.33	4°19	24°24	19°25	22m.52	28m.41	4°25	24°32	19°38	23m.04	28m.50	4°30	24°41	19°51
69N	21m.33	26m.20	1°03	22°15	18°11	21m.45	26m.28	1°08	22°22	18°23	21m.56	26m.36	1°12	22°30	18°36
70N	20m.25	24m.05	27m.42	20°04	16°56	20m.36	24m.12	27m.45	20°10	17°08	20m.47	24m.19	27m.48	20°17	17°20
71N	19m.15	21m.46	24m.17	17°52	15°39	19m.26	21m.53	24m.19	17°58	15°51	19m.36	21m.59	24m.21	18°04	16°03
72N	18m.05	19m.27	20m.48	15°40	14°23	18m.15	19m.32	20m.49	15°45	14°34	18m.25	19m.38	20m.50	15°50	14°45
73N	16m.54	17m.06	17m.18	13°28	13°07	17m.04	17m.11	17m.18	13°33	13°18	17m.14	17m.16	17m.18	13°38	13°29
74N	12°13	10°49	13°47	14°46	15°44	12°22	10°54	13°47	14°50	15°54	12°31	10°59	13°46	14°55	16°04
75N	11°09	8°22	10°18	12°27	14°35	11°18	8°26	10°17	12°31	14°45	11°27	8°31	10°15	12°35	14°54
76N	10°07	5°59	6°52	10°10	13°27	10°15	6°03	6°49	10°14	13°37	10°24	6°06	6°47	10°18	13°46
77N	9°06	3°40	3°29	7°57	12°21	9°15	3°44	3°26	8°00	12°31	9°23	3°47	3°24	8°04	12°40
78N	8°08	1°27	0°11	5°47	11°17	8°16	1°30	0°08	5°50	11°26	8°25	1°33	0°05	5°53	11°36
79N	7°12	29°19	26°59	3°41	10°15	7°20	29°23	26°56	3°44	10°24	7°29	29°26	26°53	3°47	10°34
80N	6°18	27°18	23°54	1°40	9°16	6°27	27°21	23°51	1°43	9°25	6°35	27°24	23°48	1°46	9°34
81N	5°27	25°22	20°56	29°43	8°19	5°36	25°26	20°53	29°46	8°28	5°44	25°29	20°50	29°50	8°37
82N	4°39	23°33	18°06	27°52	7°25	4°47	23°36	18°03	27°55	7°34	4°55	23°40	18°00	27°59	7°43
83N	3°52	21°50	15°24	26°06	6°33	4°01	21°53	15°21	26°09	6°42	4°09	21°57	15°18	26°13	6°52
84N	3°09	20°12	12°49	24°25	5°44	3°17	20°16	12°47	24°29	5°53	3°26	20°19	12°44	24°32	6°03
85N	2°27	18°41	10°23	22°49	4°57	2°36	18°44	10°21	22°53	5°07	2°44	18°48	10°19	22°57	5°17
86N	1°48	17°14	8°04	21°18	4°13	1°57	17°18	8°02	21°22	4°23	2°05	17°22	8°01	21°27	4°33
87N	1°11	15°53	5°53	19°52	3°31	1°20	15°57	5°51	19°57	3°41	1°29	16°01	5°50	20°01	3°51
88N	0°36	14°37	3°48	18°31	2°52	0°45	14°41	3°47	18°35	3°02	0°54	14°45	3°46	18°40	3°12
89N	0°03	13°25	1°51	17°13	2°15	0°12	13°29	1°50	17°18	2°25	0°21	13°34	1°50	17°23	2°35
90N	29°32	12°17	0°00	16°00	1°39	29°41	12°22	0°00	16°06	1°50	29°50	12°27	0°00	16°11	2°00

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N

SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 15h00m ARMC: 225°00' MC: 17m.27'51					Sid.Time: 15h01m ARMC: 225°15' MC: 17m.42'47					Sid.Time: 15h02m ARMC: 225°30' MC: 17m.57'43				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	16.11	13.48	12.32	13.43	16.16	16.25	14.02	12.47	13.59	16.32	16.39	14.16	13.02	14.15	16.49
1N	16.05	13.37	12.13	13.29	16.10	16.19	13.51	12.28	13.46	16.26	16.33	14.05	12.43	14.02	16.42
2N	15.59	13.25	11.55	13.16	16.03	16.13	13.39	12.10	13.32	16.19	16.27	13.53	12.25	13.49	16.35
3N	15.53	13.14	11.36	13.02	15.56	16.07	13.28	11.51	13.19	16.12	16.21	13.42	12.06	13.35	16.29
4N	15.48	13.02	11.17	12.49	15.49	16.02	13.16	11.32	13.05	16.06	16.16	13.30	11.47	13.21	16.22
5N	15.42	12.50	10.58	12.35	15.42	15.56	13.04	11.13	12.51	15.59	16.10	13.18	11.28	13.08	16.15
6N	15.35	12.38	10.38	12.21	15.35	15.49	12.52	10.53	12.37	15.52	16.04	13.06	11.09	12.54	16.08
7N	15.29	12.25	10.18	12.06	15.28	15.43	12.39	10.34	12.23	15.44	15.57	12.54	10.49	12.39	16.01
8N	15.23	12.13	9.98	11.52	15.21	15.37	12.27	10.14	12.08	15.37	15.51	12.41	10.29	12.25	15.54
9N	15.17	12.00	9.78	11.37	15.13	15.31	12.14	9.53	11.54	15.30	15.45	12.29	10.09	12.10	15.46
10N	15.10	11.47	9.57	11.22	15.06	15.24	12.01	9.33	11.39	15.22	15.38	12.16	9.48	11.55	15.39
11N	15.04	11.34	9.37	11.07	14.58	15.18	11.48	9.12	11.24	15.15	15.32	12.03	9.27	11.40	15.31
12N	14.57	11.21	9.17	10.51	14.50	15.11	11.35	8.50	11.08	15.07	15.25	11.49	9.06	11.25	15.23
13N	14.50	11.07	8.97	10.36	14.42	15.04	11.21	8.29	10.52	14.59	15.18	11.36	8.45	11.09	15.16
14N	14.43	10.53	8.77	10.20	14.34	14.57	11.08	8.07	10.36	14.51	15.12	11.22	8.23	10.53	15.08
15N	14.36	10.39	8.57	10.03	14.26	14.50	10.54	7.44	10.20	14.43	15.04	11.08	8.00	10.37	14.59
16N	14.29	10.24	8.37	9.46	14.18	14.43	10.39	7.21	10.03	14.34	14.57	10.54	7.37	10.20	14.51
17N	14.21	10.10	8.17	9.29	14.09	14.36	10.24	6.58	9.46	14.26	14.50	10.39	7.14	10.03	14.42
18N	14.14	9.55	7.97	9.12	14.00	14.28	10.09	6.34	9.29	14.17	14.42	10.24	6.50	9.46	14.34
19N	14.06	9.39	7.77	8.54	13.51	14.20	9.54	6.09	9.11	14.08	14.35	10.09	6.26	9.28	14.25
20N	13.58	9.23	7.57	8.36	13.42	14.12	9.38	5.44	8.53	13.59	14.27	9.53	6.01	9.10	14.16
21N	13.50	9.07	7.37	8.17	13.32	14.04	9.22	5.19	8.34	13.49	14.19	9.37	5.35	8.52	14.06
22N	13.41	8.85	7.17	7.58	13.23	13.56	9.06	4.53	8.15	13.40	14.10	9.21	5.09	8.32	13.56
23N	13.33	8.63	6.97	7.38	13.13	13.47	8.85	4.26	7.56	13.30	14.02	9.04	4.42	8.13	13.47
24N	13.24	8.41	6.77	7.18	13.03	13.38	8.63	3.58	7.35	13.19	13.53	8.85	4.15	7.53	13.36
25N	13.15	8.19	6.57	6.57	12.52	13.29	8.41	3.30	7.15	13.09	13.44	8.63	3.46	7.32	13.26
26N	13.05	7.97	6.37	6.36	12.41	13.20	8.19	3.01	6.53	12.58	13.35	8.41	3.17	7.11	13.15
27N	12.56	7.75	6.17	6.14	12.30	13.10	7.97	2.71	6.31	12.47	13.25	8.19	2.88	6.49	13.04
28N	12.46	7.53	5.97	5.51	12.18	13.01	7.75	2.40	6.09	12.35	13.15	7.97	2.61	6.26	12.53
29N	12.36	7.31	5.77	5.28	12.07	12.50	7.53	2.10	5.46	12.24	13.05	7.75	2.34	6.03	12.41
30N	12.25	7.09	5.57	5.04	11.54	12.40	7.31	1.80	5.22	12.11	12.55	7.53	2.07	5.39	12.28
31N	12.14	6.87	5.37	4.83	11.42	12.29	7.09	1.50	4.57	11.59	12.44	7.31	1.80	5.15	12.16
32N	12.03	6.65	5.17	4.64	11.28	12.18	6.87	1.20	4.31	11.46	12.32	7.09	1.53	4.49	12.03
33N	11.51	6.43	4.97	4.45	11.15	12.06	6.65	0.90	4.05	11.32	12.21	6.87	1.26	4.22	11.49
34N	11.39	6.21	4.77	4.26	11.01	11.54	6.43	0.60	3.79	11.18	12.09	6.65	0.99	4.00	11.35
35N	11.26	5.99	4.57	4.07	10.46	11.41	6.21	0.30	3.53	11.03	11.56	6.43	0.72	3.77	11.21
36N	11.13	5.77	4.37	3.87	10.31	11.28	5.99	0.00	3.27	10.48	11.43	6.21	0.45	3.54	11.05
37N	10.59	5.55	4.17	3.67	10.15	11.14	5.77	-0.30	3.01	10.32	11.29	5.99	0.18	3.31	10.50
38N	10.45	5.33	3.97	3.47	9.58	11.00	5.55	-0.60	2.75	10.16	11.15	5.77	-0.09	3.08	10.33
39N	10.30	5.11	3.77	3.27	9.41	10.45	5.33	-0.90	2.49	9.59	11.00	5.55	-0.36	2.85	10.16
40N	10.15	4.89	3.57	3.07	9.23	10.30	5.11	-1.20	2.23	9.41	10.45	5.33	-0.63	2.62	9.58
41N	9.59	4.67	3.37	2.87	9.04	10.14	4.89	-1.50	1.97	9.23	10.29	5.11	-0.90	2.39	9.39
42N	9.42	4.45	3.17	2.67	8.45	9.57	4.67	-1.80	1.71	9.04	10.12	4.89	-1.17	2.16	9.20
43N	9.24	4.23	2.97	2.47	8.24	9.39	4.45	-2.10	1.45	8.85	9.54	4.67	-1.44	1.93	9.01
44N	9.05	4.01	2.77	2.27	8.03	9.20	4.23	-2.40	1.19	8.63	9.35	4.45	-1.71	1.70	8.82
45N	8.46	3.79	2.57	2.07	7.40	9.01	4.01	-2.70	0.93	8.41	9.16	4.23	-1.98	1.47	8.63
46N	8.25	3.57	2.37	1.87	7.21	8.40	3.79	-3.00	0.67	8.25	8.55	4.01	-2.25	1.24	8.44
47N	8.03	3.35	2.17	1.67	6.61	8.18	3.57	-3.30	0.41	8.03	8.34	3.79	-2.52	1.01	8.25
48N	7.41	3.13	1.97	1.47	6.02	7.56	3.35	-3.60	0.15	7.81	8.11	3.57	-2.79	0.78	8.06
49N	7.17	2.91	1.77	1.27	5.43	7.32	3.13	-3.90	-0.11	7.63	7.97	3.35	-3.06	0.55	7.87
50N	6.51	2.69	1.57	1.07	4.84	7.06	2.91	-4.20	-0.37	7.45	7.75	3.13	-3.33	0.32	7.68
51N	6.24	2.47	1.37	0.87	4.25	6.39	2.69	-4.50	-0.63	7.27	7.53	2.91	-3.60	0.09	7.49
52N	5.56	2.25	1.17	0.67	3.66	6.11	2.47	-4.80	-0.89	7.09	7.31	2.69	-3.87	-0.14	7.30
53N	5.26	2.03	0.97	0.47	3.07	5.41	2.25	-5.10	-1.15	6.91	7.09	2.47	-4.14	-0.41	7.11
54N	4.54	1.81	0.77	0.27	2.48	5.09	2.03	-5.40	-1.41	6.73	6.87	2.25	-4.41	-0.68	6.92
55N	4.20	1.59	0.57	0.07	1.89	4.35	1.81	-5.70	-1.67	6.55	6.65	2.03	-4.68	-0.95	6.73
56N	3.44	1.37	0.37	-0.13	1.30	3.59	1.59	-6.00	-1.93	6.37	6.43	1.81	-4.95	-1.22	6.54
57N	3.06	1.15	0.17	-0.33	0.71	3.20	1.37	-6.30	-2.19	6.19	6.21	1.59	-5.22	-1.49	6.35
58N	2.25	0.93	-0.03	-0.53	0.12	2.40	1.15	-6.60	-2.45	6.01	6.03	1.37	-5.49	-1.76	6.16
59N	1.43	0.71	-0.23	-0.73	-0.47	1.57	0.93	-6.90	-2.71	5.83	5.81	1.15	-5.76	-2.03	5.97
60N	0.57	0.49	-0.43	-0.93	-1.07	0.71	0.71	-7.20	-2.97	5.65	5.59	0.93	-6.03	-2.30	5.78
61N	0.09	0.27	-0.63	-1.13	-1.67	0.23	0.49	-7.50	-3.23	5.47	5.41	0.71	-6.30	-2.57	5.59
62N	29m.18	0.05	-0.83	-1.33	-2.27	-0.47	0.27	-7.80	-3.49	5.29	5.23	0.49	-6.57	-2.84	5.40
63N	28m.24	-0.21	-1.03	-1.53	-2.87	-1.07	0.05	-8.10	-3.75	5.11	5.07	0.27	-6.84	-3.11	5.21
64N	27m.28	-0.43	-1.23	-1.73	-3.47	-1.67	-0.21	-8.40	-4.01	4.93	4.91	0.05	-7.11	-3.38	5.02
65N	26m.28	-0.65	-1.43	-1.93	-4.07	-2.27	-0.43	-8.70	-4.27	4.75	4.73	-0.17	-7.38	-3.65	4.83
66N	25m.27	-0.87	-1.63	-2.13	-4.67	-2.87	-0.65	-9.00	-4.53	4.57	4.55	-0.39	-7.65	-3.92	4.64
pc	24m.51	-1.07	-1.83	-2.33	-5.27	-3.47	-0.87	-9.30	-4.79	4.39	4.37	-0.61	-7.92	-4.19	4.45

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N

## SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 15h00m ARMC: 225°00' MC: 17m.27'51					Sid.Time: 15h01m ARMC: 225°15' MC: 17m.42'47					Sid.Time: 15h02m ARMC: 225°30' MC: 17m.57'43				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	24m.51	2m.05	9m.11	27z54	21x50	25m.03	2m.14	9m.18	28z04	22x03	25m.15	2m.24	9m.25	28z13	22x17
68N	23m.16	28m.58	4m.35	24z49	20x04	23m.27	29m.07	4m.41	24z57	20x17	23m.39	29m.15	4m.46	25z06	20x30
69N	22m.07	26m.44	1m.16	22z37	18x48	22m.19	26m.51	1m.20	22z45	19x01	22m.30	26m.59	1m.25	22z52	19x13
70N	20m.58	24m.26	27m.52	20z24	17x32	21m.08	24m.33	27m.55	20z31	17x44	21m.19	24m.39	27m.58	20z37	17x56
71N	19m.47	22m.05	24m.23	18z10	16x14	19m.57	22m.11	24m.25	18z16	16x26	20m.08	22m.18	24m.27	18z21	16x37
72N	18m.36	19m.43	20m.51	15z55	14x57	18m.46	19m.49	20m.52	16z01	15x08	18m.56	19m.54	20m.53	16z06	15x19
73N	13z45	13x36	17z18	17z21	17z24	13z55	13x41	17z18	17z26	17z34	14z04	13x47	17z18	17z31	17z44
74N	12z40	11x04	13z45	14z59	16z14	12z49	11x08	13z44	15z04	16z23	12z58	11x13	13z43	15z08	16z33
75N	11z35	8x35	10z13	12z39	15z04	11z44	8x39	10z12	12z43	15z13	11z53	8x43	10z10	12z47	15z23
76N	10z33	6x10	6z45	10z21	13z55	10z41	6x14	6z43	10z25	14z05	10z50	6x18	6z40	10z28	14z14
77N	9z32	3x51	3z21	8z07	12z49	9z40	3x54	3z18	8z10	12z58	9z49	3x57	3z15	8z13	13z07
78N	8z33	1x37	0z02	5z56	11z45	8z41	1x40	29y59	5z59	11z54	8z50	1x43	29y56	6z02	12z03
79N	7z37	29m.29	26y50	3z50	10z43	7z45	29m.32	26y46	3z53	10z52	7z53	29m.35	26y43	3z56	11z01
80N	6z43	27m.27	23y44	1z49	9z43	6z51	27m.30	23y41	1z52	9z53	7z00	27m.33	23y38	1z55	10z02
81N	5z52	25m.32	20y47	29y53	8z47	6z00	25m.35	20y43	29y56	8z56	6z09	25m.38	20y40	29y59	9z05
82N	5z04	23m.43	17y57	28y02	7z53	5z12	23m.46	17y54	28y05	8z02	5z20	23m.49	17y51	28y08	8z11
83N	4z18	22m.00	15y15	26y16	7z01	4z26	22m.03	15y13	26y20	7z11	4z34	22m.06	15y10	26y23	7z20
84N	3z34	20m.23	12y42	24y36	6z12	3z43	20m.26	12y39	24y40	6z22	3z51	20m.30	12y37	24y43	6z31
85N	2z53	18m.52	10y16	23y01	5z26	3z01	18m.56	10y14	23y05	5z36	3z10	18m.59	10y12	23y09	5z46
86N	2z14	17m.26	7y59	21y31	4z43	2z23	17m.30	7y57	21y35	4z52	2z31	17m.34	7y55	21y39	5z02
87N	1z37	16m.06	5y49	20y06	4z01	1z46	16m.10	5y47	20y10	4z11	1z55	16m.14	5y46	20y14	4z21
88N	1z03	14m.50	3y45	18y45	3z22	1z12	14m.54	3y45	18y50	3z32	1z21	14m.59	3y44	18y54	3z42
89N	0z30	13m.39	1y49	17y29	2z45	0z39	13m.43	1y49	17y34	2z56	0z48	13m.48	1y48	17y39	3z06
90N	0z00	12m.32	0y00	16y16	2z10	0z09	12m.37	0y00	16y22	2z21	0z18	12m.42	0y00	16y27	2z31

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N

SWISS EPHEMERIS Table of Houses (Method Alcabitius)

	Sid.Time: 15h03m ARMC: 225°45' MC: 18m.12'38					Sid.Time: 15h04m ARMC: 226°00' MC: 18m.27'32					Sid.Time: 15h05m ARMC: 226°15' MC: 18m.42'26				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	16.53	14.30	13.17	14.31	17.05	17.06	14.44	13.32	14.47	17.21	17.20	14.58	13.47	15.03	17.37
1N	16.47	14.19	12.58	14.18	16.58	17.01	14.33	13.13	14.34	17.14	17.15	14.47	13.28	14.50	17.30
2N	16.41	14.07	12.40	14.05	16.52	16.55	14.21	12.55	14.21	17.08	17.09	14.35	13.10	14.37	17.24
3N	16.35	13.56	12.21	13.51	16.45	16.49	14.10	12.36	14.08	17.01	17.03	14.24	12.52	14.24	17.17
4N	16.30	13.44	12.02	13.38	16.38	16.44	13.58	12.18	13.54	16.54	16.58	14.12	12.33	14.11	17.11
5N	16.24	13.32	11.43	13.24	16.31	16.38	13.46	11.59	13.40	16.47	16.52	14.00	12.14	13.57	17.04
6N	16.18	13.20	11.24	13.10	16.24	16.32	13.34	11.39	13.27	16.41	16.46	13.49	11.55	13.43	16.57
7N	16.12	13.08	11.04	12.56	16.17	16.26	13.22	11.20	13.12	16.34	16.40	13.36	11.35	13.29	16.50
8N	16.05	12.56	10.85	12.42	16.10	16.19	13.10	11.00	12.58	16.26	16.34	13.24	11.16	13.15	16.43
9N	15.59	12.43	10.64	12.27	16.03	16.13	12.57	10.40	12.44	16.19	16.27	13.12	10.56	13.00	16.35
10N	15.53	12.30	10.44	12.12	15.55	16.07	12.45	10.20	12.29	16.12	16.21	12.59	10.35	12.46	16.28
11N	15.46	12.17	9.23	11.57	15.48	16.00	12.32	9.59	12.14	16.04	16.15	12.46	10.15	12.31	16.21
12N	15.39	12.04	9.22	11.42	15.40	15.54	12.18	9.38	11.59	15.56	16.08	12.33	9.54	12.15	16.13
13N	15.33	11.51	9.20	11.26	15.32	15.47	12.05	9.16	11.43	15.49	16.01	12.20	9.32	12.00	16.05
14N	15.26	11.37	8.98	11.10	15.24	15.40	11.51	8.54	11.27	15.41	15.54	12.06	9.10	11.44	15.57
15N	15.19	11.23	8.76	10.54	15.16	15.33	11.37	8.32	11.11	15.33	15.47	11.52	8.48	11.28	15.49
16N	15.12	11.08	7.53	10.37	15.08	15.26	11.23	8.09	10.54	15.24	15.40	11.38	8.25	11.11	15.41
17N	15.04	10.54	7.30	10.20	14.59	15.19	11.09	7.46	10.38	15.16	15.33	11.23	8.02	10.55	15.32
18N	14.57	10.39	7.06	10.03	14.50	15.11	10.54	7.22	10.20	15.07	15.26	11.08	7.39	10.37	15.24
19N	14.49	10.24	6.42	9.45	14.41	15.03	10.38	6.58	10.03	14.58	15.18	10.53	7.14	10.20	15.15
20N	14.41	10.08	6.17	9.27	14.32	14.56	10.23	6.33	9.45	14.49	15.10	10.38	6.50	10.02	15.06
21N	14.33	9.52	5.52	9.09	14.23	14.48	10.07	6.08	9.26	14.40	15.02	10.22	6.24	9.43	14.57
22N	14.25	9.36	5.25	8.50	14.13	14.39	9.50	5.42	9.07	14.30	14.54	10.05	5.58	9.24	14.47
23N	14.16	9.19	4.59	8.30	14.03	14.31	9.34	5.15	8.48	14.20	14.45	9.49	5.32	9.05	14.37
24N	14.08	9.01	4.31	8.10	13.53	14.22	9.16	4.48	8.28	14.10	14.37	9.31	5.04	8.45	14.27
25N	13.59	8.84	4.03	7.50	13.43	14.13	8.59	4.20	8.07	14.00	14.28	9.14	4.36	8.25	14.17
26N	13.49	8.25	3.34	7.28	13.32	14.04	8.40	3.51	7.46	13.49	14.19	8.55	4.07	8.03	14.06
27N	13.40	8.06	3.04	7.07	13.21	13.54	8.21	3.21	7.24	13.38	14.09	8.37	3.38	7.42	13.55
28N	13.30	7.47	2.34	6.44	13.10	13.45	8.02	2.50	7.02	13.27	13.59	8.17	3.07	7.19	13.44
29N	13.20	7.27	2.02	6.21	12.58	13.34	7.82	2.19	6.39	13.15	13.49	7.57	2.36	6.56	13.32
30N	13.09	7.06	1.29	5.57	12.46	13.24	7.61	1.46	6.15	13.03	13.39	7.37	2.03	6.32	13.20
31N	12.58	6.45	0.56	5.32	12.33	13.13	7.00	1.12	5.50	12.50	13.28	7.15	1.29	6.08	13.07
32N	12.47	6.22	0.21	5.07	12.20	13.02	6.38	0.38	5.24	12.37	13.17	6.53	0.55	5.42	12.54
33N	12.36	5.59	29.45	4.40	12.06	12.50	6.15	0.02	4.58	12.24	13.05	6.30	0.19	5.16	12.41
34N	12.23	5.36	29.07	4.13	11.52	12.38	5.51	29.24	4.31	12.10	12.53	6.07	29.42	4.48	12.27
35N	12.11	5.11	28.29	3.44	11.38	12.26	5.26	28.46	4.02	11.55	12.41	5.42	29.03	4.20	12.12
36N	11.58	4.45	27.49	3.15	11.23	12.13	5.01	28.06	3.33	11.40	12.28	5.16	28.23	3.51	11.57
37N	11.44	4.18	27.07	2.44	11.07	11.59	4.34	27.24	3.02	11.24	12.14	4.50	27.41	3.20	11.42
38N	11.30	3.51	26.24	2.12	10.50	11.45	4.06	26.41	2.30	11.08	12.00	4.22	26.58	2.48	11.25
39N	11.15	3.21	25.39	1.39	10.33	11.30	3.37	25.56	1.57	10.51	11.45	3.53	26.13	2.15	11.08
40N	11.00	2.51	24.52	1.04	10.15	11.15	3.07	25.09	1.22	10.33	11.30	3.23	25.26	1.40	10.50
41N	10.44	2.20	24.03	0.28	9.57	10.59	2.35	24.20	0.46	10.14	11.14	2.51	24.37	1.04	10.32
42N	10.27	1.46	23.11	29.50	9.37	10.42	2.02	23.29	0.08	9.55	10.57	2.18	23.46	0.26	10.12
43N	10.09	1.12	22.18	29.11	9.17	10.24	1.27	22.35	29.29	9.34	10.39	1.43	22.52	29.47	9.52
44N	9.50	0.35	21.22	28.29	8.55	10.05	0.51	21.39	28.47	9.13	10.21	1.07	21.56	29.05	9.30
45N	9.31	29.57	20.23	27.46	8.32	9.46	0.13	20.40	28.04	8.50	10.01	0.29	20.57	28.22	9.07
46N	9.10	29.17	19.22	27.00	8.09	9.25	29.33	19.39	27.18	8.26	9.41	29.48	19.56	27.36	8.44
47N	8.49	28.35	18.17	26.12	7.44	9.04	28.50	18.34	26.30	8.01	9.19	29.06	18.51	26.48	8.19
48N	8.26	27.50	17.09	25.22	7.17	8.41	28.06	17.26	25.40	7.35	8.56	28.21	17.43	25.58	7.52
49N	8.02	27.03	15.57	24.29	6.49	8.17	27.19	16.14	24.47	7.07	8.32	27.34	16.31	25.05	7.24
50N	7.36	26.13	14.32	23.34	6.20	7.51	26.29	14.59	23.51	6.37	8.06	26.45	15.15	24.09	6.55
51N	7.09	25.21	13.22	22.35	5.49	7.24	25.36	13.39	22.52	6.06	7.39	25.52	13.55	23.10	6.24
52N	6.41	24.25	11.58	21.33	5.16	6.56	24.41	12.15	21.50	5.33	7.11	24.56	12.31	22.07	5.51
53N	6.10	23.26	10.30	20.27	4.41	6.25	23.42	10.46	20.44	4.58	6.40	23.57	11.02	21.01	5.16
54N	5.38	22.24	8.56	19.18	4.04	5.53	22.39	9.11	19.35	4.21	6.08	22.54	9.27	19.52	4.38
55N	5.04	21.18	7.16	18.05	3.25	5.19	21.33	7.32	18.22	3.42	5.34	21.48	7.47	18.38	3.59
56N	4.28	20.07	5.31	16.48	2.43	4.43	20.22	5.46	17.04	3.00	4.57	20.37	6.01	17.20	3.17
57N	3.50	18.52	3.39	15.26	1.59	4.04	19.07	3.54	15.42	2.16	4.19	19.21	4.09	15.58	2.33
58N	3.09	17.33	1.31	14.00	1.12	3.23	17.47	1.55	14.16	1.29	3.38	18.01	2.10	14.31	1.46
59N	2.25	16.09	29.36	12.29	0.23	2.40	16.23	29.49	12.44	0.39	2.54	16.36	0.03	12.59	0.55
60N	1.39	14.39	27.23	10.54	29.30	1.53	14.53	27.36	11.08	29.46	2.07	15.06	27.49	11.22	0.92
61N	0.50	13.04	25.03	9.13	28.35	1.04	13.17	25.15	9.27	28.50	1.18	13.30	25.27	9.40	29.06
62N	29m.59	11.24	22.34	7.27	27.36	0.12	11.36	22.46	7.40	27.51	0.26	11.49	22.57	7.53	28.07
63N	29m.04	9.38	19.57	5.36	26.34	29m.18	9.50	20.08	5.48	26.49	29m.31	10.02	20.19	6.01	27.05
64N	28m.07	7.46	17.12	3.40	25.39	28m.20	7.57	17.22	3.52	25.44	28m.33	8.08	17.32	4.03	25.59
65N	27m.07	5.48	14.19	1.39	24.22	27m.19	5.59	14.28	1.50	24.36	27m.32	6.09	14.36	2.01	24.50
66N	26m.04	3.45	11.17	29.35	23.11	26m.16	3.55	11.25	29.45	23.25	26m.28	4.05	11.33	29.55	23.39
pc	25m.27	2.34	9.32	28.23	22.30	25m.39	2.43	9.39	28.32	22.44	25m.52	2.53	9.46	28.42	22.57

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N

### SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 15h03m ARMC: 225°45' MC: 18m.12'38					Sid.Time: 15h04m ARMC: 226°00' MC: 18m.27'32					Sid.Time: 15h05m ARMC: 226°15' MC: 18m.42'26				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	25m.27	2s.34	9s.32	28z.23	22x.30	25m.39	2s.43	9s.39	28z.32	22x.44	25m.52	2s.53	9s.46	28z.42	22x.57
68N	23m.51	29m.24	4s.52	25z.14	20x.43	24m.02	29m.32	4s.57	25z.22	20x.56	24m.14	29m.40	5s.02	25z.31	21x.08
69N	22m.41	27m.07	1s.29	23z.00	19x.26	22m.52	27m.14	1s.33	23z.07	19x.38	23m.04	27m.22	1s.37	23z.15	19x.50
70N	21m.30	24m.46	28m.01	20z.44	18x.07	21m.41	24m.53	28m.04	20z.50	18x.19	21m.52	25m.00	28m.07	20z.57	18x.31
71N	20m.18	22m.24	24m.29	18z.27	16x.49	20m.29	22m.30	24m.30	18z.33	17x.00	20m.39	22m.36	24m.32	18z.39	17x.12
72N	19m.06	20m.00	20m.54	16z.11	15x.30	19m.16	20m.05	20m.54	16z.16	15x.41	19m.26	20m.11	20m.55	16z.21	15x.52
73N	14z.13	13x.52	17x.18	17z.36	17x.54	14z.22	13x.57	17x.17	17z.41	18x.04	14z.31	14x.02	17z.17	17z.45	18x.14
74N	13z.06	11x.18	13z.42	15z.12	16z.42	13z.15	11x.22	13z.41	15z.17	16z.52	13z.24	11x.27	13z.40	15z.21	17z.02
75N	12z.01	8x.47	10z.08	12z.51	15z.32	12z.10	8x.51	10z.06	12z.55	15z.42	12z.19	8x.55	10z.04	12z.58	15z.51
76N	10z.58	6x.21	6z.38	10z.32	14z.23	11z.07	6x.25	6z.35	10z.35	14z.33	11z.15	6x.28	6z.33	10z.39	14z.42
77N	9z.57	4x.01	3z.12	8z.17	13z.17	10z.05	4x.04	3z.09	8z.20	13z.26	10z.14	4x.07	3z.06	8z.23	13z.35
78N	8z.58	1x.46	29y.53	6z.06	12z.12	9z.06	1x.49	29y.49	6z.09	12z.21	9z.14	1x.52	29y.46	6z.11	12z.30
79N	8z.02	29z.38	26y.40	3z.59	11z.10	8z.10	29z.41	26y.36	4z.02	11z.19	8z.18	29z.44	26y.33	4z.05	11z.28
80N	7z.08	27z.36	23y.34	1z.58	10z.11	7z.16	27z.39	23y.31	2z.01	10z.20	7z.24	27z.42	23y.27	2z.04	10z.29
81N	6z.17	25z.41	20y.37	0z.02	9z.14	6z.25	25z.44	20y.33	0z.05	9z.23	6z.33	25z.47	20y.30	0z.08	9z.32
82N	5z.28	23z.52	17y.48	28y.11	8z.20	5z.37	23z.55	17y.44	28y.15	8z.29	5z.45	23z.58	17y.41	28y.18	8z.39
83N	4z.43	22z.10	15y.07	26y.26	7z.29	4z.51	22z.13	15y.04	26y.30	7z.39	4z.59	22z.16	15y.01	26y.33	7z.48
84N	3z.59	20z.33	12y.34	24y.47	6z.41	4z.08	20z.37	12y.32	24y.50	6z.50	4z.16	20z.40	12y.29	24y.54	7z.00
85N	3z.19	19z.03	10y.10	23y.12	5z.55	3z.27	19z.07	10y.08	23y.16	6z.05	3z.36	19z.10	10y.05	23y.20	6z.14
86N	2z.40	17z.38	7y.53	21y.43	5z.12	2z.49	17z.42	7y.51	21y.47	5z.22	2z.57	17z.46	7y.50	21y.51	5z.31
87N	2z.04	16z.18	5y.44	20y.19	4z.31	2z.13	16z.22	5y.43	20y.23	4z.41	2z.21	16z.26	5y.42	20y.28	4z.51
88N	1z.30	15z.03	3y.43	18y.59	3z.52	1z.39	15z.08	3y.42	19y.04	4z.03	1z.47	15z.12	3y.41	19y.09	4z.13
89N	0z.57	13z.53	1y.48	17y.44	3z.16	1z.06	13z.58	1y.47	17y.49	3z.26	1z.16	14z.02	1y.47	17y.54	3z.36
90N	0z.27	12z.47	0y.00	16y.32	2z.42	0z.36	12z.52	0y.00	16y.38	2z.52	0z.45	12z.57	0y.00	16y.43	3z.02

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N

SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 15h06m ARMC: 226°30' MC: 18m.57'19					Sid.Time: 15h07m ARMC: 226°45' MC: 19m.12'11					Sid.Time: 15h08m ARMC: 227°00' MC: 19m.27'03				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	17.34	15.12	14.02	15.20	17.53	17.48	15.26	14.17	15.36	18.09	18.02	15.40	14.32	15.52	18.25
1N	17.29	15.01	13.44	15.07	17.47	17.43	15.15	13.59	15.23	18.03	17.56	15.29	14.14	15.39	18.19
2N	17.23	14.49	13.25	14.54	17.40	17.37	15.03	13.40	15.10	17.56	17.51	15.17	13.56	15.26	18.12
3N	17.17	14.38	13.07	14.40	17.34	17.31	14.52	13.22	14.57	17.50	17.45	15.06	13.37	15.13	18.06
4N	17.12	14.26	12.48	14.27	17.27	17.26	14.40	13.04	14.43	17.43	17.40	14.55	13.19	15.00	17.59
5N	17.06	14.15	12.29	14.13	17.20	17.20	14.29	12.45	14.30	17.36	17.34	14.43	13.00	14.46	17.53
6N	17.00	14.03	12.10	14.00	17.13	17.14	14.17	12.26	14.16	17.29	17.28	14.31	12.41	14.33	17.46
7N	16.54	13.51	11.51	13.46	17.06	17.08	14.05	12.06	14.02	17.23	17.22	14.19	12.22	14.19	17.39
8N	16.48	13.38	11.31	13.31	16.59	17.02	13.53	11.47	13.48	17.15	17.16	14.07	12.02	14.05	17.32
9N	16.41	13.26	11.11	13.17	16.52	16.56	13.40	11.27	13.34	17.08	17.10	13.55	11.43	13.50	17.25
10N	16.35	13.13	10.51	13.02	16.45	16.49	13.28	11.07	13.19	17.01	17.03	13.42	11.22	13.36	17.17
11N	16.29	13.01	10.30	12.47	16.37	16.43	13.15	10.46	13.04	16.54	16.57	13.29	11.02	13.21	17.10
12N	16.22	12.47	10.09	12.32	16.29	16.36	13.02	10.25	12.49	16.46	16.51	13.16	10.41	13.06	17.02
13N	16.15	12.34	9.48	12.17	16.22	16.30	12.49	10.04	12.34	16.38	16.44	13.03	10.20	12.51	16.55
14N	16.09	12.21	9.26	12.01	16.14	16.23	12.35	9.42	12.18	16.30	16.37	12.50	9.58	12.35	16.47
15N	16.02	12.07	9.04	11.45	16.06	16.16	12.21	9.20	12.02	16.22	16.30	12.36	9.36	12.19	16.39
16N	15.55	11.53	8.41	11.28	15.58	16.09	12.07	8.58	11.46	16.14	16.23	12.22	9.14	12.03	16.31
17N	15.47	11.38	8.18	11.12	15.49	16.02	11.53	8.35	11.29	16.06	16.16	12.08	8.51	11.46	16.22
18N	15.40	11.23	7.55	10.55	15.40	15.54	11.38	8.11	11.12	15.57	16.09	11.53	8.27	11.29	16.14
19N	15.32	11.08	7.31	10.37	15.32	15.47	11.23	7.47	10.54	15.48	16.01	11.38	8.03	11.11	16.05
20N	15.25	10.53	7.06	10.19	15.23	15.39	11.08	7.22	10.36	15.39	15.53	11.22	7.39	10.54	15.56
21N	15.17	10.37	6.41	10.01	15.13	15.31	10.52	6.57	10.18	15.30	15.46	11.07	7.14	10.35	15.47
22N	15.08	10.20	6.15	9.42	15.04	15.23	10.35	6.31	9.59	15.21	15.37	10.50	6.48	10.17	15.38
23N	15.00	10.04	5.48	9.22	14.54	15.14	10.19	6.05	9.40	15.11	15.29	10.34	6.21	9.57	15.28
24N	14.51	9.47	5.21	9.02	14.44	15.06	10.02	5.38	9.20	15.01	15.20	10.17	5.54	9.37	15.18
25N	14.42	9.29	4.53	8.42	14.34	14.57	9.44	5.10	9.00	14.51	15.12	9.59	5.26	9.17	15.08
26N	14.33	9.11	4.24	8.21	14.23	14.48	9.26	4.44	8.39	14.40	15.02	9.41	4.58	8.56	14.57
27N	14.24	8.52	3.54	7.59	14.12	14.38	9.07	4.11	8.17	14.29	14.53	9.22	4.28	8.35	14.46
28N	14.14	8.33	3.24	7.37	14.01	14.29	8.48	3.41	7.55	14.18	14.43	9.03	3.58	8.12	14.35
29N	14.04	8.13	2.52	7.14	13.49	14.19	8.28	3.09	7.32	14.06	14.33	8.43	3.26	7.49	14.23
30N	13.54	7.52	2.20	6.50	13.37	14.08	8.07	2.37	7.08	13.54	14.23	8.23	2.54	7.26	14.11
31N	13.43	7.31	1.46	6.25	13.24	13.58	7.46	2.04	6.43	13.42	14.12	8.02	2.21	7.01	13.59
32N	13.32	7.09	1.12	6.00	13.12	13.46	7.24	1.29	6.18	13.29	14.01	7.40	1.46	6.36	13.46
33N	13.20	6.46	0.36	5.34	12.58	13.35	7.01	0.53	5.52	13.15	13.50	7.17	1.10	6.10	13.33
34N	13.08	6.22	29.59	5.06	12.44	13.23	6.38	0.16	5.24	13.01	13.38	6.53	0.33	5.42	13.19
35N	12.56	5.58	29.20	4.38	12.30	13.10	6.13	29.37	4.56	12.47	13.25	6.29	29.55	5.14	13.04
36N	12.43	5.32	28.40	4.09	12.15	12.57	5.48	28.57	4.27	12.32	13.12	6.03	29.15	4.45	12.49
37N	12.29	5.05	27.59	3.38	11.59	12.44	5.21	28.16	3.56	12.16	12.59	5.37	28.33	4.14	12.34
38N	12.15	4.38	27.15	3.06	11.43	12.30	4.53	27.33	3.24	12.00	12.45	5.09	27.50	3.42	12.17
39N	12.00	4.09	26.30	2.33	11.25	12.15	4.24	26.48	2.51	11.43	12.30	4.40	27.05	3.09	12.00
40N	11.45	3.38	25.43	1.58	11.08	12.00	3.54	26.01	2.16	11.25	12.15	4.10	26.18	2.34	11.43
41N	11.29	3.07	24.54	1.22	10.49	11.44	3.23	25.12	1.40	11.06	11.59	3.38	25.29	1.58	11.24
42N	11.12	2.34	24.03	0.44	10.29	11.27	2.50	24.21	1.02	10.47	11.42	3.05	24.38	1.20	11.04
43N	10.54	1.59	23.10	0.05	10.09	11.09	2.15	23.27	0.31	10.27	11.24	2.31	23.44	0.41	10.44
44N	10.36	1.23	22.14	29.23	9.48	10.51	1.39	22.31	29.41	10.05	11.06	1.54	22.48	29.59	10.23
45N	10.16	0.44	21.15	28.40	9.25	10.31	1.00	21.32	28.58	9.42	10.46	1.16	21.49	29.16	10.00
46N	9.56	0.04	20.13	27.54	9.01	10.11	0.20	20.30	28.12	9.19	10.26	0.36	20.48	28.30	9.36
47N	9.34	29.22	19.08	27.06	8.76	9.49	29.38	19.25	27.24	8.54	10.04	29.54	19.43	27.42	9.11
48N	9.11	28.37	18.00	26.15	8.51	9.26	28.53	18.17	26.33	8.27	9.41	29.09	18.34	26.51	8.45
49N	8.47	27.50	16.38	25.22	7.74	9.02	28.06	17.05	25.40	7.59	9.17	28.22	17.22	25.58	8.17
50N	8.21	27.00	15.32	24.26	7.41	8.37	27.16	15.49	24.44	7.30	8.52	27.32	16.06	25.02	7.47
51N	7.54	26.07	14.12	23.27	6.64	8.09	26.23	14.29	23.44	6.58	8.25	26.39	14.46	24.02	7.16
52N	7.26	25.12	12.47	22.24	6.08	7.41	25.27	13.04	22.42	6.25	7.56	25.43	13.21	22.59	6.43
53N	6.55	24.12	11.18	21.18	5.33	7.10	24.28	11.34	21.36	5.50	7.25	24.43	11.51	21.53	6.07
54N	6.23	23.09	9.43	20.09	4.56	6.38	23.25	9.59	20.25	5.13	6.53	23.40	10.15	20.42	5.30
55N	5.49	22.03	8.03	18.55	4.16	6.04	22.18	8.19	19.11	4.33	6.18	22.33	8.34	19.28	4.50
56N	5.12	20.52	6.16	17.37	3.34	5.27	21.06	6.32	17.53	3.51	5.42	21.21	6.47	18.09	4.08
57N	4.33	19.36	4.24	16.14	2.49	4.48	19.51	4.39	16.30	3.06	5.03	20.05	4.54	16.46	3.23
58N	3.52	18.16	2.24	14.47	2.02	4.07	18.30	2.38	15.02	2.19	4.21	18.44	2.53	15.18	2.35
59N	3.08	16.50	0.17	13.14	1.12	3.23	17.04	0.31	13.29	1.28	3.37	17.18	0.45	13.44	1.45
60N	2.22	15.20	28.02	11.37	0.19	2.36	15.33	28.16	11.51	0.35	2.50	15.47	28.29	12.06	0.51
61N	1.32	13.43	25.40	9.54	29.22	1.46	13.57	25.52	10.08	29.38	2.00	14.10	26.05	10.22	29.54
62N	0.40	12.01	23.09	8.06	28.22	0.53	12.14	23.21	8.20	28.38	1.07	12.27	23.32	8.33	28.54
63N	29m.44	10.14	20.30	6.13	27.20	29m.58	10.26	20.40	6.26	27.35	0.11	10.38	20.51	6.38	27.50
64N	28m.46	8.20	17.42	4.15	26.14	28m.59	8.31	17.52	4.27	26.28	29m.12	8.42	18.01	4.39	26.43
65N	27m.45	6.20	14.45	2.12	25.05	27m.57	6.31	14.54	2.23	25.19	28m.10	6.41	15.03	2.34	25.33
66N	26m.41	4.15	11.40	0.05	23.53	26m.53	4.25	11.48	0.15	24.06	27m.05	4.35	11.56	0.25	24.20
pc	26m.04	3.02	9.53	28.52	23.11	26m.16	3.12	10.00	29.01	23.25	26m.28	3.21	10.07	29.11	23.38

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21, polar circle (pc): 66°33'39N

### SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 15h06m ARMC: 226°30' MC: 18m.57'19					Sid.Time: 15h07m ARMC: 226°45' MC: 19m.12'11					Sid.Time: 15h08m ARMC: 227°00' MC: 19m.27'03				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	26m.04	3m.02	9m.53	28m.52	23m.11	26m.16	3m.12	10m.00	29m.01	23m.25	26m.28	3m.21	10m.07	29m.11	23m.38
68N	24m.25	29m.49	5m.08	25m.39	21m.21	24m.37	29m.57	5m.13	25m.47	21m.34	24m.49	0m.06	5m.18	25m.55	21m.47
69N	23m.15	27m.29	1m.41	23m.22	20m.03	23m.26	27m.37	1m.45	23m.29	20m.15	23m.37	27m.45	1m.49	23m.37	20m.28
70N	22m.03	25m.07	28m.09	21m.04	18m.43	22m.13	25m.14	28m.12	21m.10	18m.55	22m.24	25m.20	28m.15	21m.17	19m.07
71N	20m.50	22m.42	24m.34	18m.45	17m.23	21m.00	22m.48	24m.35	18m.50	17m.34	21m.11	22m.54	24m.37	18m.56	17m.46
72N	19m.36	20m.16	20m.56	16m.26	16m.03	19m.47	20m.21	20m.56	16m.31	16m.14	19m.57	20m.27	20m.57	16m.36	16m.25
73N	14m.41	14m.07	17m.17	17m.50	18m.23	14m.50	14m.12	17m.16	17m.55	18m.33	14m.59	14m.17	17m.16	17m.59	18m.43
74N	13m.33	11m.31	13m.38	15m.25	17m.11	13m.42	11m.36	13m.37	15m.29	17m.21	13m.51	11m.40	13m.35	15m.33	17m.30
75N	12m.27	8m.59	10m.02	13m.02	16m.00	12m.36	9m.03	10m.00	13m.06	16m.10	12m.45	9m.07	9m.58	13m.09	16m.19
76N	11m.23	6m.32	6m.30	10m.42	14m.51	11m.32	6m.35	6m.27	10m.45	15m.00	11m.40	6m.39	6m.25	10m.49	15m.09
77N	10m.22	4m.10	3m.03	8m.26	13m.44	10m.30	4m.14	3m.00	8m.29	13m.53	10m.38	4m.17	2m.57	8m.32	14m.02
78N	9m.23	1m.55	29m.43	6m.14	12m.39	9m.31	1m.58	29m.43	6m.17	12m.48	9m.39	2m.01	29m.36	6m.20	12m.57
79N	8m.26	29m.47	26m.29	4m.08	11m.37	8m.34	29m.50	26m.26	4m.11	11m.46	8m.43	29m.52	26m.22	4m.13	11m.55
80N	7m.32	27m.45	23m.24	2m.07	10m.38	7m.41	27m.48	23m.20	2m.09	10m.47	7m.49	27m.50	23m.16	2m.12	10m.56
81N	6m.41	25m.50	20m.27	0m.11	9m.41	6m.50	25m.53	20m.23	0m.14	9m.51	6m.58	25m.56	20m.19	0m.17	10m.00
82N	5m.53	24m.01	17m.38	28m.21	8m.48	6m.01	24m.04	17m.35	28m.24	8m.57	6m.10	24m.07	17m.31	28m.27	9m.06
83N	5m.08	22m.19	14m.58	26m.36	7m.57	5m.16	22m.23	14m.55	26m.40	8m.06	5m.24	22m.26	14m.52	26m.43	8m.16
84N	4m.25	20m.44	12m.26	24m.57	7m.09	4m.33	20m.47	12m.24	25m.01	7m.19	4m.42	20m.50	12m.21	25m.05	7m.28
85N	3m.44	19m.14	10m.03	23m.24	6m.24	3m.53	19m.18	10m.01	23m.28	6m.33	4m.01	19m.21	9m.58	23m.32	6m.43
86N	3m.06	17m.50	7m.48	21m.56	5m.41	3m.15	17m.54	7m.46	22m.00	5m.51	3m.23	17m.57	7m.44	22m.04	6m.00
87N	2m.30	16m.31	5m.40	20m.32	5m.01	2m.39	16m.35	5m.39	20m.37	5m.11	2m.48	16m.39	5m.37	20m.41	5m.20
88N	1m.56	15m.17	3m.40	19m.13	4m.23	2m.05	15m.21	3m.39	19m.18	4m.33	2m.14	15m.25	3m.38	19m.23	4m.43
89N	1m.25	14m.07	1m.46	17m.59	3m.47	1m.34	14m.12	1m.46	18m.04	3m.57	1m.43	14m.16	1m.45	18m.09	4m.07
90N	0m.55	13m.02	0m.00	16m.49	3m.13	1m.04	13m.07	0m.00	16m.54	3m.23	1m.13	13m.12	0m.00	16m.59	3m.34

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N

SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 15h09m ARMC: 227°15' MC: 19m.41'54					Sid.Time: 15h10m ARMC: 227°30' MC: 19m.56'44					Sid.Time: 15h11m ARMC: 227°45' MC: 20m.11'34				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	18.16	15.54	14.47	16.08	18.41	18.30	16.08	15.02	16.24	18.57	18.44	16.22	15.17	16.41	19.14
1N	18.10	15.43	14.29	15.55	18.35	18.24	15.57	14.44	16.12	18.51	18.38	16.11	14.59	16.28	19.07
2N	18.05	15.31	14.11	15.43	18.29	18.19	15.45	14.26	15.59	18.45	18.33	16.00	14.41	16.15	19.01
3N	17.59	15.20	13.53	15.29	18.22	18.13	15.34	14.08	15.46	18.38	18.27	15.48	14.23	16.02	18.94
4N	17.54	15.09	13.34	15.16	18.15	18.07	15.23	13.50	15.33	18.32	18.21	15.37	14.05	15.49	18.88
5N	17.48	14.57	13.16	15.03	18.09	18.02	15.11	13.31	15.19	18.25	18.16	15.26	13.46	15.36	18.81
6N	17.42	14.45	12.57	14.49	18.02	17.56	15.00	13.12	15.06	18.18	18.10	15.14	13.28	15.22	18.75
7N	17.36	14.34	12.37	14.35	17.55	17.50	14.48	12.53	14.52	18.11	18.04	15.02	13.09	15.09	18.68
8N	17.30	14.21	12.18	14.21	17.48	17.44	14.36	12.34	14.38	18.05	17.58	14.50	12.49	14.55	18.62
9N	17.24	14.09	11.58	14.07	17.41	17.38	14.24	12.14	14.24	17.57	17.52	14.38	12.30	14.40	18.55
10N	17.18	13.57	11.38	13.53	17.34	17.32	14.11	11.54	14.09	17.50	17.46	14.26	12.10	14.26	18.49
11N	17.11	13.44	11.18	13.38	17.26	17.25	13.58	11.34	13.55	17.43	17.40	14.13	11.49	14.11	18.42
12N	17.05	13.31	10.57	13.23	17.19	17.19	13.46	11.13	13.40	17.35	17.33	14.00	11.29	13.56	18.36
13N	16.58	13.18	10.36	13.07	17.11	17.12	13.32	10.52	13.24	17.28	17.27	13.47	11.08	13.41	18.30
14N	16.51	13.04	10.14	12.52	17.04	17.06	13.19	10.30	13.09	17.20	17.20	13.34	10.46	13.26	18.24
15N	16.45	12.51	9.52	12.36	16.56	16.59	13.05	10.08	12.53	17.12	17.13	13.20	10.24	13.10	18.18
16N	16.38	12.37	9.30	12.20	16.47	16.52	12.51	9.46	12.37	17.04	17.06	13.06	10.02	12.54	18.12
17N	16.30	12.22	9.07	12.03	16.39	16.45	12.37	9.23	12.20	16.56	16.59	12.52	9.39	12.37	18.06
18N	16.23	12.08	8.44	11.46	16.31	16.37	12.23	9.00	12.03	16.47	16.52	12.37	9.16	12.20	18.00
19N	16.16	11.53	8.20	11.29	16.22	16.30	12.08	8.36	11.46	16.39	16.44	12.22	8.52	12.03	17.94
20N	16.08	11.37	7.55	11.11	16.13	16.22	11.52	8.12	11.28	16.30	16.37	12.07	8.28	11.46	17.88
21N	16.00	11.22	7.30	10.53	16.04	16.14	11.37	7.47	11.10	16.21	16.29	11.52	8.03	11.27	17.82
22N	15.52	11.05	7.04	10.34	15.54	16.06	11.21	7.21	10.51	16.11	16.21	11.36	7.38	11.09	17.76
23N	15.44	10.49	6.38	10.15	15.45	15.58	11.04	6.55	10.32	16.02	16.13	11.19	7.11	10.50	17.70
24N	15.35	10.32	6.11	9.55	15.35	15.50	10.47	6.28	10.12	15.52	16.04	11.02	6.44	10.30	17.64
25N	15.26	10.14	5.43	9.35	15.25	15.41	10.30	6.00	9.52	15.41	15.55	10.45	6.17	10.10	17.58
26N	15.17	9.56	5.14	9.14	15.14	15.32	10.12	5.31	9.31	15.31	15.46	10.27	5.48	9.49	17.52
27N	15.08	9.38	4.45	8.52	15.03	15.22	9.53	5.02	9.10	15.20	15.37	10.08	5.19	9.28	17.46
28N	14.58	9.19	4.15	8.30	14.52	15.13	9.34	4.32	8.48	15.09	15.27	9.49	4.49	9.06	17.40
29N	14.48	8.59	3.43	8.07	14.40	15.03	9.14	4.00	8.25	14.57	15.18	9.30	4.17	8.43	17.34
30N	14.38	8.38	3.11	7.43	14.28	14.53	8.54	3.28	8.01	14.45	15.07	9.09	3.45	8.19	17.28
31N	14.27	8.17	2.38	7.19	14.16	14.42	8.33	2.55	7.37	14.33	14.57	8.48	3.12	7.55	17.22
32N	14.16	7.55	2.03	6.54	14.03	14.31	8.11	2.20	7.12	14.20	14.46	8.26	2.38	7.30	17.16
33N	14.05	7.32	1.27	6.27	13.50	14.19	7.48	1.45	6.45	14.07	14.34	8.04	2.02	7.03	17.10
34N	13.53	7.09	0.50	6.00	13.36	14.08	7.25	1.08	6.18	13.53	14.22	7.40	1.25	6.36	17.04
35N	13.40	6.44	0.12	5.32	13.22	13.55	7.00	0.29	5.50	13.39	14.10	7.16	0.47	6.08	16.98
36N	13.27	6.19	29.32	5.03	13.07	13.42	6.35	29.50	5.21	13.24	13.57	6.50	0.07	5.39	16.92
37N	13.14	5.52	28.51	4.32	12.51	13.29	6.08	29.08	4.50	13.08	13.44	6.24	29.26	5.08	16.86
38N	13.00	5.25	28.07	4.00	12.35	13.15	5.41	28.25	4.19	12.52	13.30	5.56	28.42	4.37	16.80
39N	12.45	4.56	27.23	3.27	12.18	13.00	5.12	27.40	3.45	12.35	13.15	5.28	27.58	4.04	16.74
40N	12.30	4.26	26.36	2.53	12.00	12.45	4.42	26.53	3.11	12.17	13.00	4.58	27.11	3.29	16.68
41N	12.14	3.54	25.47	2.16	11.41	12.29	4.10	26.04	2.35	11.59	12.44	4.26	26.22	2.53	16.62
42N	11.57	3.21	24.56	1.39	11.22	12.12	3.37	25.13	1.57	11.39	12.27	3.53	25.31	2.15	16.56
43N	11.40	2.47	24.02	0.59	11.02	11.55	3.03	24.19	1.17	11.19	12.10	3.19	24.37	1.36	16.50
44N	11.21	2.10	23.06	0.17	10.40	11.36	2.26	23.23	0.36	10.58	11.51	2.42	23.41	0.54	16.44
45N	11.02	1.32	22.07	29.34	10.17	11.17	1.48	22.24	29.52	10.35	11.32	2.04	22.42	0.10	16.38
46N	10.41	0.52	21.05	28.48	9.54	10.56	1.08	21.22	29.06	10.11	11.11	1.24	21.40	29.24	16.32
47N	10.19	0.09	20.00	28.00	9.29	10.35	0.25	20.17	28.18	9.46	10.50	0.41	20.35	28.36	16.26
48N	9.57	29.25	18.51	27.09	9.02	10.12	29.41	19.09	27.27	9.20	10.27	29.57	19.26	27.45	16.20
49N	9.32	28.37	17.39	26.16	8.34	9.48	28.53	17.56	26.34	8.52	10.03	29.09	18.14	26.52	16.14
50N	9.07	27.47	16.23	25.19	8.05	9.22	28.03	16.40	25.37	8.22	9.37	28.19	16.57	25.55	16.08
51N	8.40	26.54	15.02	24.20	7.33	8.55	27.10	15.19	24.37	7.51	9.10	27.26	15.36	24.55	16.02
52N	8.11	25.58	13.37	23.17	7.00	8.26	26.14	13.54	23.34	7.17	8.41	26.30	14.11	23.52	15.96
53N	7.40	24.59	12.07	22.10	6.25	7.55	25.14	12.24	22.27	6.42	8.10	25.30	12.40	22.45	15.90
54N	7.08	23.55	10.32	20.59	5.47	7.23	24.11	10.48	21.17	6.04	7.38	24.26	11.04	21.34	15.84
55N	6.33	22.48	8.50	19.45	5.07	6.48	23.03	9.06	20.02	5.24	7.03	23.18	9.22	20.19	15.78
56N	5.56	21.36	7.03	18.26	4.25	6.11	21.51	7.18	18.42	4.42	6.26	22.06	7.34	18.59	15.72
57N	5.17	20.20	5.09	17.02	3.40	5.32	20.35	5.24	17.18	3.57	5.47	20.50	5.39	17.34	15.66
58N	4.36	18.59	3.07	15.33	2.52	4.50	19.13	3.22	15.49	3.09	5.05	19.28	3.37	16.05	15.60
59N	3.51	17.32	0.59	14.00	2.01	4.06	17.47	1.13	14.15	2.18	4.20	18.01	1.27	14.30	15.54
60N	3.04	16.01	28.42	12.21	1.07	3.18	16.14	28.56	12.35	1.23	3.32	16.28	29.09	12.50	15.48
61N	2.14	14.23	26.18	10.36	0.10	2.28	14.36	26.30	10.50	0.26	2.42	14.49	26.43	11.04	15.42
62N	1.21	12.39	23.44	8.46	29.09	1.34	12.52	23.56	9.00	29.25	1.48	13.05	24.08	9.13	15.36
63N	0.24	10.50	21.02	6.51	28.05	0.38	11.02	21.13	7.04	28.20	0.51	11.14	21.24	7.16	15.30
64N	29m.25	8.54	18.11	4.51	26.58	29m.38	9.05	18.21	5.02	27.13	29m.51	9.17	18.31	5.14	27.22
65N	28m.23	6.52	15.12	2.45	25.48	28m.36	7.03	15.21	2.56	26.02	28m.48	7.14	15.29	3.07	26.16
66N	27m.18	4.45	12.03	0.35	24.34	27m.30	4.55	12.11	0.45	24.48	27m.42	5.05	12.19	0.55	25.10
pc	26m.40	3.31	10.14	29.20	23.52	26m.52	3.40	10.21	29.30	24.05	27m.04	3.50	10.28	29.39	24.19

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N



### SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 15h09m ARMC: 227°15' MC: 19m.41'54					Sid.Time: 15h10m ARMC: 227°30' MC: 19m.56'44					Sid.Time: 15h11m ARMC: 227°45' MC: 20m.11'34				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	26m.40	3s.31	10s.14	29z.20	23x.52	26m.52	3s.40	10s.21	29z.30	24x.05	27m.04	3s.50	10s.28	29z.39	24x.19
68N	25m.00	0s.14	5s.23	26z.04	22x.00	25m.12	0s.22	5s.29	26z.12	22x.13	25m.23	0s.31	5s.34	26z.20	22x.26
69N	23m.48	27m.52	1s.53	23z.44	20x.40	23m.59	28m.00	1s.57	23z.51	20x.52	24m.10	28m.07	2s.01	23z.59	21x.05
70N	22m.35	25m.27	28m.18	21z.23	19x.19	22m.46	25m.34	28m.20	21z.30	19x.31	22m.56	25m.40	28m.23	21z.36	19x.43
71N	21m.21	23m.00	24m.39	19z.02	17x.57	21m.31	23m.06	24m.40	19z.07	18x.09	21m.42	23m.12	24m.41	19z.13	18x.20
72N	20m.07	20m.32	20m.57	16z.41	16x.36	20m.17	20m.37	20m.57	16z.46	16x.47	20m.27	20m.42	20m.58	16z.51	16x.58
73N	15z.08	14x.22	17z.15	18z.04	18z.53	15z.17	14x.27	17z.14	18z.08	19z.02	15z.26	14x.32	17z.13	18z.13	19z.12
74N	14z.00	11x.44	13z.34	15z.37	17z.40	14z.08	11x.48	13z.32	15z.41	17z.49	14z.17	11x.53	13z.31	15z.45	17z.58
75N	12z.53	9x.10	9z.56	13z.13	16z.28	13z.02	9x.14	9z.53	13z.16	16z.37	13z.10	9x.18	9z.51	13z.20	16z.46
76N	11z.49	6x.42	6z.22	10z.52	15z.18	11z.57	6x.45	6z.19	10z.55	15z.27	12z.05	6x.49	6z.16	10z.58	15z.36
77N	10z.47	4x.20	2z.54	8z.35	14z.11	10z.55	4x.23	2z.50	8z.38	14z.20	11z.03	4x.26	2z.47	8z.41	14z.29
78N	9z.47	2x.04	29y.32	6z.23	13z.06	9z.55	2x.07	29y.28	6z.26	13z.15	10z.04	2x.10	29y.25	6z.28	13z.24
79N	8z.51	29s.55	26y.18	4z.16	12z.04	8z.59	29s.58	26y.15	4z.19	12z.13	9z.07	0x.01	26y.11	4z.22	12z.22
80N	7z.57	27s.53	23y.13	2z.15	11z.05	8z.05	27s.56	23y.09	2z.18	11z.14	8z.13	27s.59	23y.05	2z.20	11z.23
81N	7z.06	25s.58	20y.16	0z.20	10z.09	7z.14	26s.01	20y.12	0z.22	10z.18	7z.22	26s.04	20y.09	0z.25	10z.27
82N	6z.18	24s.10	17y.28	28y.30	9z.15	6z.26	24s.13	17y.24	28y.33	9z.24	6z.34	24s.16	17y.21	28y.36	9z.34
83N	5z.33	22s.29	14y.49	26y.46	8z.25	5z.41	22s.32	14y.45	26y.49	8z.34	5z.49	22s.35	14y.42	26y.53	8z.43
84N	4z.50	20s.54	12y.18	25y.08	7z.37	4z.58	20s.57	12y.15	25y.12	7z.47	5z.07	21s.01	12y.13	25y.15	7z.56
85N	4z.10	19s.25	9y.56	23y.35	6z.52	4z.18	19s.28	9y.54	23y.39	7z.02	4z.27	19s.32	9y.51	23y.43	7z.12
86N	3z.32	18s.01	7y.42	22y.08	6z.10	3z.41	18s.05	7y.40	22y.12	6z.20	3z.49	18s.09	7y.38	22y.16	6z.30
87N	2z.57	16s.43	5y.36	20y.45	5z.30	3z.05	16s.47	5y.34	20y.50	5z.40	3z.14	16s.51	5y.33	20y.54	5z.50
88N	2z.23	15s.30	3y.37	19y.27	4z.53	2z.32	15s.34	3y.36	19y.32	5z.03	2z.41	15s.39	3y.35	19y.37	5z.13
89N	1z.52	14s.21	1y.45	18y.14	4z.17	2z.01	14s.26	1y.45	18y.19	4z.28	2z.10	14s.31	1y.44	18y.24	4z.38
90N	1z.22	13s.17	0y.00	17y.05	3z.44	1z.31	13s.22	0y.00	17y.10	3z.54	1z.40	13s.27	0y.00	17y.15	4z.05

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N

### SWISS EPHEMERIS Table of Houses (Method Alcabitus)

Lat	Sid.Time: 15h12m ARMC: 228°00' MC: 20m.26'23					Sid.Time: 15h13m ARMC: 228°15' MC: 20m.41'11					Sid.Time: 15h14m ARMC: 228°30' MC: 20m.55'59				
	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	18.757	16.35	15.32	16.57	19.30	19.11	16.49	15.47	17.13	19.46	19.25	17.03	16.02	17.29	20.02
1N	18.752	16.25	15.14	16.44	19.23	19.06	16.39	15.29	17.01	19.39	19.20	16.53	15.45	17.17	19.56
2N	18.747	16.14	14.56	16.31	19.17	19.00	16.28	15.12	16.48	19.33	19.14	16.42	15.27	17.04	19.49
3N	18.741	16.02	14.38	16.19	19.11	18.95	16.17	14.94	16.35	19.27	19.09	16.31	15.09	16.51	19.43
4N	18.735	15.51	14.20	16.05	19.04	18.89	16.05	14.76	16.22	19.20	19.03	16.20	14.91	16.38	19.36
5N	18.730	15.40	14.02	15.52	18.98	18.84	15.54	14.58	16.09	19.14	18.97	16.08	14.73	16.25	19.30
6N	18.724	15.28	13.84	15.39	18.91	18.78	15.42	14.40	15.96	19.07	18.90	15.57	14.55	16.12	19.23
7N	18.718	15.16	13.66	15.25	18.84	18.72	15.31	14.22	15.83	19.00	18.84	15.45	14.37	15.98	19.17
8N	18.712	15.04	13.48	15.11	18.77	18.66	15.19	14.04	15.70	18.94	18.77	15.33	14.19	15.85	19.10
9N	18.706	14.52	13.30	14.57	18.70	18.60	15.07	13.86	15.57	18.87	18.71	15.21	14.01	15.72	19.04
10N	18.700	14.40	13.12	14.43	18.63	18.54	14.95	13.68	15.44	18.81	18.65	15.09	13.83	15.59	18.98
11N	17.754	14.32	12.94	14.28	18.56	18.48	14.82	13.50	15.31	18.75	18.59	14.97	13.65	15.46	18.92
12N	17.747	14.15	12.76	14.13	18.50	18.42	14.70	13.32	15.18	18.69	18.53	14.84	13.47	15.33	18.86
13N	17.741	14.02	12.58	13.58	18.44	18.36	14.58	13.14	15.05	18.63	18.47	14.71	13.29	15.20	18.80
14N	17.734	13.48	12.40	13.43	18.37	18.30	14.46	12.96	14.92	18.57	18.41	14.58	13.11	15.07	18.74
15N	17.727	13.35	12.22	13.27	18.31	18.24	14.34	12.78	14.79	18.51	18.35	14.45	12.93	14.94	18.68
16N	17.721	13.21	12.04	13.11	18.25	18.18	14.22	12.60	14.66	18.45	18.29	14.32	12.75	14.81	18.62
17N	17.713	13.07	11.86	12.55	18.19	18.12	14.10	12.42	14.53	18.39	18.23	14.19	12.57	14.68	18.56
18N	17.706	12.52	11.68	12.38	18.13	18.06	13.98	12.24	14.40	18.33	18.17	14.06	12.39	14.55	18.50
19N	16.759	12.37	11.50	12.21	18.07	18.00	13.86	12.06	14.27	18.27	18.11	13.93	12.21	14.42	18.44
20N	16.751	12.22	11.32	12.03	18.01	17.94	13.74	11.88	14.14	18.21	18.05	13.80	12.03	14.29	18.38
21N	16.743	12.07	11.14	11.45	17.95	17.88	13.62	11.70	14.01	18.15	17.99	13.67	11.85	14.16	18.32
22N	16.735	11.51	10.96	11.26	17.89	17.82	13.50	11.52	13.88	18.09	17.93	13.54	11.67	14.03	18.26
23N	16.727	11.33	10.78	11.07	17.83	17.76	13.38	11.34	13.75	18.03	17.87	13.41	11.49	13.90	18.20
24N	16.719	11.17	10.60	10.48	17.77	17.70	13.26	11.16	13.62	17.97	17.81	13.28	11.31	13.77	18.14
25N	16.710	11.00	10.42	10.27	17.71	17.64	13.14	10.98	13.49	17.91	17.75	13.15	11.13	13.64	18.08
26N	16.701	10.84	10.24	10.07	17.65	17.58	13.02	10.80	13.36	17.85	17.69	13.02	10.95	13.51	18.02
27N	15.752	10.24	9.56	9.45	17.54	17.46	12.90	10.62	13.23	17.79	17.63	12.89	10.77	13.38	17.96
28N	15.742	10.05	9.38	9.23	17.48	17.41	12.78	10.44	13.10	17.73	17.57	12.76	10.59	13.25	17.90
29N	15.732	9.45	9.20	9.01	17.42	17.35	12.66	10.26	12.97	17.67	17.51	12.63	10.41	13.12	17.84
30N	15.722	9.25	9.02	8.83	17.36	17.29	12.54	10.08	12.84	17.61	17.45	12.50	10.23	12.99	17.78
31N	15.711	9.04	8.84	8.63	17.30	17.23	12.42	9.90	12.71	17.55	17.39	12.37	10.05	12.86	17.72
32N	15.700	8.84	8.66	8.48	17.24	17.17	12.30	9.72	12.58	17.49	17.33	12.24	9.87	12.73	17.66
33N	14.749	8.19	8.29	7.22	17.14	17.07	12.18	9.54	12.45	17.43	17.27	12.11	9.69	12.60	17.60
34N	14.737	7.56	8.11	6.54	17.08	17.01	12.06	9.36	12.32	17.37	17.21	11.98	9.51	12.47	17.54
35N	14.725	7.31	7.93	6.26	17.02	16.95	11.94	9.18	12.19	17.31	17.15	11.85	9.33	12.34	17.48
36N	14.712	7.06	7.75	5.97	16.96	16.89	11.82	9.00	12.06	17.25	17.09	11.72	9.15	12.21	17.42
37N	13.759	6.40	7.57	5.27	16.86	16.79	11.70	8.82	11.93	17.19	17.03	11.59	8.97	12.08	17.36
38N	13.745	6.12	7.39	4.95	16.80	16.73	11.58	8.64	11.80	17.13	16.97	11.46	8.79	11.95	17.30
39N	13.730	5.43	7.21	4.22	16.70	16.63	11.46	8.46	11.67	17.07	16.91	11.33	8.61	11.82	17.24
40N	13.715	5.13	7.03	3.47	16.60	16.53	11.34	8.28	11.54	17.01	16.85	11.20	8.43	11.69	17.18
41N	12.759	4.42	6.85	3.11	16.54	16.47	11.22	8.10	11.41	16.95	16.79	11.07	8.25	11.56	17.12
42N	12.742	4.09	6.67	2.33	16.48	16.41	11.10	7.92	11.28	16.89	16.73	10.94	8.07	11.43	17.06
43N	12.725	3.35	6.49	1.54	16.42	16.35	10.98	7.74	11.15	16.83	16.67	10.81	7.89	11.30	17.00
44N	12.706	2.58	6.31	1.12	16.36	16.29	10.86	7.56	11.02	16.77	16.61	10.68	7.71	11.17	16.94
45N	11.747	2.20	6.13	0.29	16.30	16.23	10.74	7.38	10.89	16.71	16.55	10.55	7.53	11.04	16.88
46N	11.727	1.40	5.95	29.43	16.24	16.17	10.62	7.20	10.76	16.65	16.49	10.42	7.35	10.91	16.82
47N	11.705	0.57	5.77	28.54	16.18	16.11	10.50	7.02	10.63	16.59	16.43	10.29	7.17	10.78	16.76
48N	10.742	0.13	5.59	28.03	16.12	16.05	10.38	6.84	10.50	16.53	16.37	10.16	6.99	10.65	16.70
49N	10.718	29.25	18.31	27.10	16.06	16.00	10.26	6.66	10.37	16.47	16.31	10.03	6.81	10.52	16.64
50N	9.752	28.35	17.15	26.13	16.00	15.94	10.14	6.48	10.24	16.41	16.25	9.90	6.63	10.39	16.58
51N	9.725	27.42	16.34	25.13	15.94	15.88	10.02	6.30	10.11	16.35	16.19	9.77	6.45	10.26	16.52
52N	8.756	26.45	15.14	24.09	15.88	15.82	9.90	6.12	9.98	16.29	16.13	9.64	6.27	10.13	16.46
53N	8.725	25.45	14.35	23.02	15.82	15.76	9.78	5.94	9.85	16.23	16.07	9.51	6.09	10.00	16.40
54N	7.753	24.42	13.15	21.51	15.76	15.70	9.66	5.76	9.72	16.17	16.01	9.38	5.91	9.87	16.34
55N	7.718	23.34	11.95	20.36	15.70	15.64	9.54	5.58	9.59	16.11	15.95	9.25	5.73	9.74	16.28
56N	6.741	22.21	10.75	19.15	15.64	15.58	9.42	5.40	9.46	16.05	15.89	9.12	5.55	9.61	16.22
57N	6.701	21.04	9.55	17.51	15.58	15.52	9.30	5.22	9.33	16.00	15.83	8.99	5.37	9.48	16.16
58N	5.719	19.42	8.35	16.21	15.52	15.46	9.18	5.04	9.20	15.94	15.77	8.86	5.19	9.35	16.10
59N	4.734	18.15	7.15	14.46	15.46	15.40	9.06	4.86	9.07	15.88	15.71	8.73	5.01	9.22	16.04
60N	3.747	16.42	5.95	13.05	15.40	15.34	8.94	4.68	8.94	15.82	15.65	8.60	4.83	9.09	15.98
61N	2.756	15.03	4.75	11.19	15.34	15.28	8.82	4.50	8.81	15.76	15.59	8.47	4.65	8.96	15.92
62N	2.702	13.17	3.55	9.27	15.28	15.22	8.70	4.32	8.69	15.70	15.53	8.34	4.47	8.83	15.86
63N	1.705	11.26	2.35	7.29	15.22	15.16	8.58	4.14	8.57	15.64	15.47	8.21	4.29	8.70	15.80
64N	0.704	9.28	1.15	5.26	15.16	15.10	8.46	3.96	8.45	15.58	15.41	8.08	4.11	8.57	15.74
65N	29m.01	7.24	15.38	3.18	26.31	29m.14	7.35	15.47	3.29	26.45	29m.26	7.46	15.56	3.40	26.59
66N	27m.55	5.14	12.27	1.05	25.16	28m.07	5.24	12.34	1.15	25.30	28m.19	5.34	12.42	1.26	25.44
pc	27m.16	3.59	10.35	29.49	24.33	27m.29	4.09	10.42	29.59	24.46	27m.41	4.18	10.49	0.08	25.00

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N

### SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 15h12m ARMC: 228°00' MC: 20m.26'23					Sid.Time: 15h13m ARMC: 228°15' MC: 20m.41'11					Sid.Time: 15h14m ARMC: 228°30' MC: 20m.55'59				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	27m.16	3m.59	10m.35	29m.49	24m.33	27m.29	4m.09	10m.42	29m.59	24m.46	27m.41	4m.18	10m.49	0m.08	25m.00
68N	25m.35	0m.39	5m.39	26m.28	22m.39	25m.46	0m.47	5m.44	26m.37	22m.51	25m.58	0m.55	5m.49	26m.45	23m.04
69N	24m.22	28m.14	2m.05	24m.06	21m.17	24m.33	28m.22	2m.09	24m.13	21m.29	24m.44	28m.29	2m.13	24m.21	21m.42
70N	23m.07	25m.47	28m.26	21m.42	19m.54	23m.18	25m.54	28m.28	21m.49	20m.06	23m.28	26m.00	28m.31	21m.55	20m.18
71N	21m.52	23m.17	24m.43	19m.18	18m.31	22m.02	23m.23	24m.44	19m.24	18m.43	22m.12	23m.29	24m.45	19m.29	18m.54
72N	20m.37	20m.47	20m.58	16m.56	17m.09	20m.46	20m.52	20m.58	17m.00	17m.19	20m.56	20m.57	20m.58	17m.05	17m.30
73N	15m.35	14m.37	17m.13	18m.17	19m.22	15m.44	14m.41	17m.12	18m.22	19m.31	15m.53	14m.46	17m.11	18m.26	19m.41
74N	14m.26	11m.57	13m.29	15m.49	18m.08	14m.35	12m.01	13m.27	15m.53	18m.17	14m.43	12m.05	13m.25	15m.56	18m.26
75N	13m.19	9m.21	9m.48	13m.23	16m.56	13m.27	9m.25	9m.46	13m.26	17m.05	13m.36	9m.28	9m.43	13m.30	17m.14
76N	12m.14	6m.52	6m.13	11m.01	15m.45	12m.22	6m.55	6m.10	11m.04	15m.54	12m.30	6m.58	6m.06	11m.07	16m.03
77N	11m.11	4m.29	2m.43	8m.44	14m.38	11m.20	4m.31	2m.40	8m.46	14m.47	11m.28	4m.34	2m.36	8m.49	14m.56
78N	10m.12	2m.12	29m.21	6m.31	13m.33	10m.20	2m.15	29m.17	6m.34	13m.42	10m.28	2m.18	29m.13	6m.36	13m.50
79N	9m.15	0m.03	26m.07	4m.24	12m.31	9m.23	0m.06	26m.03	4m.27	12m.40	9m.31	0m.08	25m.59	4m.29	12m.48
80N	8m.21	28m.01	23m.01	2m.23	11m.32	8m.29	28m.04	22m.57	2m.26	11m.41	8m.37	28m.07	22m.53	2m.28	11m.49
81N	7m.30	26m.07	20m.05	0m.28	10m.36	7m.39	26m.10	20m.01	0m.31	10m.45	7m.47	26m.12	19m.57	0m.34	10m.54
82N	6m.43	24m.19	17m.17	28m.39	9m.43	6m.51	24m.22	17m.14	28m.42	9m.52	6m.59	24m.25	17m.10	28m.45	10m.01
83N	5m.58	22m.38	14m.39	26m.56	8m.53	6m.06	22m.41	14m.36	26m.59	9m.02	6m.14	22m.45	14m.33	27m.02	9m.11
84N	5m.15	21m.04	12m.10	25m.18	8m.05	5m.24	21m.07	12m.07	25m.22	8m.15	5m.32	21m.11	12m.04	25m.25	8m.24
85N	4m.35	19m.36	9m.49	23m.47	7m.21	4m.44	19m.39	9m.46	23m.50	7m.31	4m.52	19m.43	9m.44	23m.54	7m.40
86N	3m.58	18m.13	7m.36	22m.20	6m.39	4m.07	18m.17	7m.34	22m.24	6m.49	4m.15	18m.21	7m.32	22m.28	6m.59
87N	3m.23	16m.56	5m.31	20m.58	6m.00	3m.32	17m.00	5m.30	21m.03	6m.10	3m.40	17m.04	5m.28	21m.07	6m.20
88N	2m.50	15m.43	3m.34	19m.42	5m.23	2m.59	15m.48	3m.33	19m.46	5m.33	3m.08	15m.52	3m.32	19m.51	5m.43
89N	2m.19	14m.35	1m.44	18m.29	4m.48	2m.28	14m.40	1m.43	18m.34	4m.58	2m.37	14m.45	1m.43	18m.39	5m.08
90N	1m.50	13m.32	0m.00	17m.21	4m.15	1m.59	13m.37	0m.00	17m.26	4m.25	2m.08	13m.42	0m.00	17m.32	4m.36

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N

SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 15h15m ARMC: 228°45' MC: 21m.10'46					Sid.Time: 15h16m ARMC: 229°00' MC: 21m.25'33					Sid.Time: 15h17m ARMC: 229°15' MC: 21m.40'18				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	19.39	17.17	16.17	17.46	20.18	19.53	17.31	16.32	18.02	20.34	20.07	17.45	16.47	18.18	20.50
1N	19.34	17.07	16.00	17.33	20.12	19.48	17.21	16.15	17.49	20.28	20.01	17.35	16.30	18.06	20.44
2N	19.28	16.56	15.42	17.21	20.05	19.42	17.10	15.57	17.37	20.21	19.56	17.24	16.13	17.53	20.38
3N	19.23	16.45	15.24	17.08	19.59	19.37	16.59	15.40	17.24	20.15	19.51	17.13	15.55	17.41	20.31
4N	19.17	16.34	15.06	16.55	19.53	19.31	16.48	15.22	17.11	20.09	19.45	17.02	15.37	17.28	20.25
5N	19.12	16.22	14.48	16.42	19.46	19.26	16.37	15.04	16.58	20.02	19.40	16.51	15.19	17.15	20.19
6N	19.06	16.11	14.30	16.28	19.40	19.20	16.25	14.45	16.45	19.56	19.34	16.40	15.01	17.02	20.12
7N	19.00	15.59	14.11	16.15	19.33	19.14	16.14	14.27	16.32	19.49	19.28	16.28	14.42	16.48	20.05
8N	18.54	15.48	13.52	16.01	19.26	19.08	16.02	14.08	16.18	19.42	19.23	16.16	14.23	16.35	19.59
9N	18.48	15.36	13.33	15.47	19.19	19.03	15.50	13.48	16.04	19.36	19.17	16.04	14.04	16.21	19.52
10N	18.42	15.23	13.13	15.33	19.12	18.57	15.38	13.29	15.50	19.29	19.11	15.52	13.45	16.07	19.45
11N	18.36	15.11	12.53	15.19	19.05	18.50	15.26	13.09	15.36	19.21	19.05	15.40	13.25	15.53	19.38
12N	18.30	14.58	12.33	15.04	18.58	18.44	15.13	12.49	15.21	19.14	18.58	15.28	13.05	15.38	19.31
13N	18.24	14.45	12.12	14.49	18.50	18.38	15.00	12.28	15.06	19.07	18.52	15.15	12.44	15.23	19.23
14N	18.17	14.32	11.51	14.34	18.43	18.31	14.37	12.07	14.51	18.59	18.45	15.02	12.23	15.08	19.16
15N	18.10	14.19	11.29	14.18	18.35	18.25	14.34	11.45	14.35	18.52	18.39	14.48	12.02	14.53	19.08
16N	18.03	14.05	11.07	14.02	18.27	18.18	14.20	11.23	14.20	18.44	18.32	14.35	11.40	14.37	19.00
17N	17.56	13.51	10.45	13.46	18.19	18.11	14.06	11.01	14.03	18.36	18.25	14.21	11.17	14.21	18.52
18N	17.49	13.37	10.22	13.30	18.11	18.04	13.52	10.38	13.47	18.27	18.18	14.07	10.55	14.04	18.44
19N	17.42	13.22	9.58	13.12	18.02	17.56	13.37	10.15	13.30	18.19	18.11	13.52	10.31	13.47	18.36
20N	17.35	13.07	9.34	12.55	17.53	17.49	13.22	9.51	13.12	18.10	18.03	13.37	10.07	13.30	18.27
21N	17.27	12.52	9.09	12.37	17.45	17.41	13.07	9.26	12.55	18.01	17.56	13.22	9.43	13.12	18.18
22N	17.19	12.36	8.44	12.19	17.35	17.33	12.51	9.01	12.36	17.52	17.48	13.06	9.18	12.54	18.09
23N	17.11	12.20	8.18	12.00	17.26	17.25	12.35	8.35	12.17	17.43	17.40	12.50	8.52	12.35	18.00
24N	17.02	12.03	7.52	11.40	17.16	17.17	12.18	8.08	11.58	17.33	17.31	12.33	8.25	12.16	17.50
25N	16.54	11.46	7.24	11.21	17.06	17.08	12.01	7.41	11.38	17.23	17.23	12.16	7.58	11.56	17.40
26N	16.45	11.28	6.56	11.00	16.56	16.59	11.43	7.13	11.18	17.13	17.14	11.59	7.30	11.36	17.30
27N	16.36	11.10	6.27	10.39	16.45	16.50	11.25	6.44	10.57	17.02	17.05	11.40	7.01	11.14	17.19
28N	16.26	10.51	5.57	10.17	16.34	16.41	11.06	6.14	10.35	16.51	16.56	11.22	6.31	10.53	17.08
29N	16.16	10.31	5.26	9.54	16.23	16.31	10.37	5.43	10.12	16.40	16.46	11.02	6.01	10.30	16.57
30N	16.06	10.11	4.54	9.31	16.11	16.21	10.27	5.11	9.49	16.28	16.36	10.42	5.29	10.07	16.45
31N	15.56	9.50	4.21	9.07	15.59	16.11	10.06	4.38	9.25	16.16	16.25	10.21	4.56	9.43	16.33
32N	15.45	9.29	3.47	8.42	15.46	16.00	9.44	4.04	9.00	16.04	16.15	10.00	4.22	9.18	16.21
33N	15.34	9.06	3.12	8.16	15.33	15.49	9.22	3.29	8.34	15.50	16.03	9.38	3.47	8.52	16.08
34N	15.22	8.43	2.35	7.49	15.20	15.37	8.59	2.52	8.07	15.37	15.52	9.14	3.10	8.25	15.54
35N	15.10	8.19	1.57	7.21	15.05	15.25	8.35	2.14	7.39	15.23	15.40	8.50	2.32	7.57	15.40
36N	14.57	7.54	1.17	6.52	14.51	15.12	8.09	1.35	7.10	15.08	15.27	8.25	1.53	7.28	15.25
37N	14.44	7.27	0.36	6.21	14.35	14.59	7.43	0.54	6.40	14.53	15.14	7.59	1.11	6.58	15.10
38N	14.30	7.00	29.33	5.50	14.19	14.45	7.16	0.11	6.08	14.37	15.00	7.32	0.29	6.27	14.54
39N	14.15	6.31	29.08	5.17	14.02	14.31	6.37	29.26	5.35	14.20	14.46	7.03	29.44	5.54	14.37
40N	14.00	6.01	28.22	4.42	13.45	14.15	6.17	28.39	5.01	14.02	14.31	6.33	28.57	5.19	14.20
41N	13.44	5.30	27.33	4.06	13.26	14.00	5.46	27.51	4.25	13.44	14.15	6.02	28.08	4.43	14.02
42N	13.28	4.57	26.42	3.29	13.07	13.43	5.13	26.59	3.47	13.25	13.58	5.29	27.17	4.06	13.42
43N	13.10	4.23	25.48	2.49	12.47	13.26	4.39	26.06	3.08	13.04	13.41	4.55	26.24	3.26	13.22
44N	12.52	3.46	24.52	2.07	12.26	13.07	4.03	25.10	2.26	12.43	13.22	4.19	25.28	2.45	13.01
45N	12.33	3.08	23.53	1.24	12.03	12.48	3.24	24.11	1.42	12.21	13.03	3.41	24.29	2.01	12.38
46N	12.12	2.28	22.51	0.38	11.39	12.27	2.44	23.09	0.56	11.57	12.43	3.00	23.26	1.15	12.15
47N	11.51	1.46	21.45	29.49	11.14	12.06	2.02	22.03	0.08	11.32	12.21	2.18	22.21	0.26	11.50
48N	11.28	1.01	20.36	28.58	10.48	11.43	1.17	20.54	29.17	11.05	11.58	1.33	21.12	29.35	11.23
49N	11.03	0.13	19.24	28.04	10.20	11.19	0.29	19.41	28.23	10.37	11.34	0.46	19.59	28.41	10.55
50N	10.38	29.23	18.07	27.07	9.50	10.53	29.39	18.24	27.25	10.08	11.08	29.55	18.42	27.44	10.25
51N	10.11	28.30	16.45	26.07	9.18	10.26	28.46	17.03	26.25	9.36	10.41	29.02	17.20	26.43	9.54
52N	9.42	27.33	15.19	25.03	8.45	9.57	27.49	15.36	25.21	9.02	10.12	28.05	15.53	25.39	9.20
53N	9.11	26.33	13.47	23.55	8.09	9.26	26.48	14.04	24.13	8.27	9.41	27.04	14.21	24.31	8.44
54N	8.38	25.28	12.10	22.43	7.31	8.53	25.44	12.27	23.01	7.49	9.08	26.00	12.44	23.18	8.06
55N	8.03	24.20	10.27	21.27	6.51	8.18	24.35	10.43	21.44	7.08	8.33	24.51	11.00	22.01	7.25
56N	7.25	23.07	8.37	20.06	6.08	7.40	23.22	8.53	20.23	6.25	7.55	23.38	9.09	20.40	6.42
57N	6.46	21.49	6.41	18.40	5.22	7.00	22.04	6.56	18.56	5.39	7.15	22.19	7.12	19.13	5.56
58N	6.03	20.26	4.36	17.09	4.33	6.18	20.41	4.51	17.25	4.49	6.32	20.56	5.07	17.41	5.06
59N	5.18	18.58	2.24	15.32	3.40	5.32	19.12	2.39	15.48	3.57	5.47	19.26	2.53	16.03	4.14
60N	4.29	17.23	0.04	13.50	2.45	4.43	17.37	0.18	14.05	3.01	4.58	17.51	0.32	14.20	3.17
61N	3.38	15.43	27.35	12.02	1.46	3.52	15.56	27.48	12.16	2.02	4.06	16.10	28.01	12.30	2.18
62N	2.43	13.56	24.56	10.07	0.43	2.57	14.09	25.08	10.21	0.59	3.10	14.22	25.21	10.35	1.14
63N	1.45	12.03	22.09	8.08	29.37	1.58	12.15	22.20	8.21	29.52	2.12	12.27	22.31	8.33	0.07
64N	0.44	10.03	19.12	6.02	28.37	0.57	10.14	19.22	6.14	28.42	1.10	10.26	19.32	6.26	28.57
65N	29m.39	7.57	16.05	3.51	27.14	29m.52	8.07	16.14	4.03	27.28	0.05	8.18	16.23	4.14	27.43
66N	28m.32	5.44	12.50	1.36	25.58	28m.44	5.54	12.58	1.46	26.11	28m.56	6.04	13.05	1.56	26.25
pc	27m.53	4.28	10.56	0.18	25.14	28m.05	4.37	11.03	0.28	25.27	28m.17	4.47	11.11	0.37	25.41

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N

### SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 15h15m ARMC: 228°45' MC: 21m.10'46					Sid.Time: 15h16m ARMC: 229°00' MC: 21m.25'33					Sid.Time: 15h17m ARMC: 229°15' MC: 21m.40'18				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	27m.53	4s.28	10s.56	0s.18	25m.14	28m.05	4s.37	11s.03	0s.28	25m.27	28m.17	4s.47	11s.11	0s.37	25m.41
68N	26m.09	1s.04	5s.54	26s.53	23m.17	26m.20	1s.12	5s.59	27s.01	23m.30	26m.32	1s.20	6s.05	27s.09	23m.43
69N	24m.55	28m.37	2s.16	24s.28	21m.54	25m.06	28m.44	2s.20	24s.35	22m.06	25m.17	28m.51	2s.24	24s.42	22m.18
70N	23m.39	26m.07	28m.33	22s.01	20m.30	23m.50	26m.13	28m.36	22s.08	20m.41	24m.00	26m.19	28m.38	22s.14	20m.53
71N	22m.23	23m.35	24m.46	19s.35	19m.05	22m.33	23m.40	24m.48	19s.40	19m.16	22m.43	23m.46	24m.49	19s.46	19m.28
72N	17s.14	17m.37	20s.58	21s.02	21s.06	17s.23	17m.42	20s.58	21s.07	21s.16	17s.32	17m.47	20s.58	21s.12	21s.26
73N	16s.02	14m.51	17s.10	18s.30	19s.50	16s.11	14m.55	17s.08	18s.34	20s.00	16s.20	15m.00	17s.07	18s.38	20s.09
74N	14s.52	12m.09	13s.23	16s.00	18s.36	15s.01	12m.13	13s.21	16s.04	18s.45	15s.09	12m.16	13s.19	16s.07	18s.54
75N	13s.44	9m.32	9s.40	13s.33	17s.23	13s.53	9m.35	9s.38	13s.36	17s.32	14s.01	9m.38	9s.35	13s.39	17s.41
76N	12s.39	7m.01	6s.03	11s.10	16s.12	12s.47	7m.04	6s.00	11s.13	16s.21	12s.55	7m.07	5s.56	11s.16	16s.30
77N	11s.36	4m.37	2s.32	8s.52	15s.04	11s.44	4m.40	2s.28	8s.54	15s.13	11s.52	4m.42	2s.25	8s.57	15s.22
78N	10s.36	2m.20	29m.09	6s.39	13s.59	10s.44	2m.23	29m.05	6s.41	14s.08	10s.52	2m.25	29m.01	6s.44	14s.17
79N	9s.39	0m.11	25m.55	4s.32	12s.57	9s.47	0m.14	25m.51	4s.34	13s.06	9s.55	0m.16	25m.46	4s.37	13s.15
80N	8s.45	28m.09	22m.49	2s.31	11s.58	8s.53	28m.12	22m.45	2s.34	12s.07	9s.02	28m.14	22m.41	2s.36	12s.16
81N	7s.55	26m.15	19m.53	0s.36	11s.03	8s.03	26m.18	19m.49	0s.39	11s.11	8s.11	26m.20	19m.46	0s.42	11s.20
82N	7s.07	24m.28	17m.07	28m.48	10s.10	7s.15	24m.31	17m.03	28m.51	10s.19	7s.23	24m.33	16m.59	28m.54	10s.28
83N	6s.22	22m.48	14m.29	27m.05	9s.20	6s.31	22m.51	14m.26	27m.08	9s.29	6s.39	22m.54	14m.23	27m.12	9s.39
84N	5s.40	21m.14	12m.01	25m.29	8s.33	5s.49	21m.17	11m.58	25m.32	8s.43	5s.57	21m.20	11m.55	25m.36	8s.52
85N	5s.01	19m.46	9m.42	23m.58	7s.50	5s.09	19m.50	9m.39	24m.02	7s.59	5s.18	19m.53	9m.37	24m.05	8s.08
86N	4s.24	18m.24	7m.30	22m.32	7s.08	4s.32	18m.28	7m.28	22m.36	7s.18	4s.41	18m.32	7m.26	22m.40	7s.27
87N	3s.49	17m.08	5m.27	21m.12	6s.29	3s.58	17m.12	5m.26	21m.16	6s.39	4s.07	17m.16	5m.24	21m.20	6s.49
88N	3s.17	15m.56	3m.31	19m.56	5s.53	3s.25	16m.01	3m.30	20m.00	6s.03	3s.34	16m.05	3m.29	20m.05	6s.13
89N	2s.46	14m.49	1m.42	18m.44	5s.18	2s.55	14m.54	1m.42	18m.49	5s.29	3s.04	14m.59	1m.41	18m.54	5s.39
90N	2s.17	13m.47	0m.00	17m.37	4s.46	2s.26	13m.52	0m.00	17m.42	4s.56	2s.36	13m.57	0m.00	17m.48	5s.07

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N

SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 15h18m ARMC: 229°30' MC: 21m.55'03					Sid.Time: 15h19m ARMC: 229°45' MC: 22m.09'48					Sid.Time: 15h20m ARMC: 230°00' MC: 22m.24'32				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	20.20	17.59	17.02	18.34	21.06	20.34	18.13	17.18	18.51	21.22	20.48	18.27	17.33	19.07	21.38
1N	20.15	17.49	16.45	18.22	21.00	20.29	18.03	17.01	18.38	21.16	20.43	18.17	17.16	18.55	21.32
2N	20.10	17.38	16.28	18.10	20.54	20.24	17.52	16.43	18.26	21.10	20.38	18.06	16.59	18.42	21.26
3N	20.05	17.27	16.10	17.57	20.47	20.19	17.41	16.26	18.13	21.04	20.32	17.56	16.41	18.30	21.20
4N	19.59	17.16	15.53	17.44	20.41	20.13	17.31	16.08	18.01	20.57	20.27	17.45	16.24	18.17	21.13
5N	19.54	17.05	15.35	17.31	20.35	20.08	17.19	15.50	17.48	20.51	20.22	17.34	16.06	18.04	21.07
6N	19.48	16.54	15.16	17.18	20.28	20.02	17.08	15.32	17.35	20.45	20.16	17.23	15.48	17.51	21.01
7N	19.42	16.42	14.58	17.05	20.22	19.56	16.57	15.14	17.22	20.38	20.10	17.11	15.29	17.38	20.54
8N	19.37	16.31	14.39	16.51	20.15	19.51	16.45	14.55	17.08	20.31	20.05	17.00	15.11	17.25	20.48
9N	19.31	16.19	14.20	16.38	20.08	19.45	16.33	14.36	16.54	20.25	19.59	16.48	14.52	17.11	20.41
10N	19.25	16.07	14.00	16.24	20.01	19.39	16.21	14.16	16.41	20.18	19.53	16.36	14.32	16.57	20.34
11N	19.19	15.55	13.41	16.09	19.54	19.33	16.09	13.57	16.26	20.11	19.47	16.24	14.13	16.43	20.27
12N	19.13	15.42	13.21	15.55	19.47	19.27	15.57	13.37	16.12	20.04	19.41	16.11	13.53	16.29	20.20
13N	19.06	15.29	13.00	15.40	19.40	19.20	15.44	13.16	15.57	19.56	19.35	15.59	13.32	16.14	20.13
14N	19.00	15.16	12.39	15.25	19.32	19.14	15.31	12.55	15.42	19.49	19.28	15.46	13.12	15.59	20.05
15N	18.53	15.03	12.18	15.10	19.25	19.07	15.18	12.34	15.27	19.41	19.22	15.33	12.50	15.44	19.58
16N	18.46	14.50	11.56	14.54	19.17	19.01	15.04	12.12	15.11	19.33	19.15	15.19	12.29	15.28	19.50
17N	18.40	14.36	11.34	14.38	19.09	18.54	14.51	11.50	14.55	19.25	19.08	15.06	12.07	15.12	19.42
18N	18.32	14.22	11.11	14.21	19.01	18.47	14.37	11.28	14.39	19.17	19.01	14.51	11.44	14.56	19.34
19N	18.25	14.07	10.48	14.05	18.52	18.40	14.22	11.04	14.22	19.09	18.54	14.37	11.21	14.39	19.26
20N	18.18	13.52	10.24	13.47	18.44	18.32	14.07	10.41	14.05	19.00	18.47	14.22	10.57	14.22	19.17
21N	18.10	13.37	10.00	13.30	18.35	18.25	13.52	10.16	13.47	18.52	18.39	14.07	10.33	14.05	19.08
22N	18.02	13.21	9.34	13.11	18.26	18.17	13.36	9.51	13.29	18.43	18.31	13.52	10.08	13.47	18.99
23N	17.54	13.05	9.09	12.53	18.16	18.09	13.20	9.26	13.10	18.33	18.23	13.36	9.43	13.28	18.90
24N	17.46	12.49	8.42	12.33	18.07	18.01	13.04	8.59	12.51	18.24	18.15	13.19	9.16	13.09	18.81
25N	17.38	12.32	8.15	12.14	17.57	17.52	12.47	8.32	12.31	18.14	18.07	13.02	8.49	12.49	18.72
26N	17.29	12.14	7.47	11.53	17.47	17.43	12.29	8.04	12.11	18.04	17.58	12.45	8.21	12.29	18.63
27N	17.20	11.56	7.18	11.32	17.36	17.34	12.11	7.35	11.50	17.53	17.49	12.27	7.53	12.08	18.54
28N	17.10	11.37	6.49	11.11	17.25	17.25	11.53	7.06	11.29	17.42	17.40	12.08	7.23	11.47	18.45
29N	17.01	11.18	6.18	10.48	17.14	17.15	11.33	6.35	11.06	17.31	17.30	11.49	6.53	11.24	18.36
30N	16.51	10.58	5.46	10.25	17.03	17.05	11.13	6.04	10.43	17.20	17.20	11.29	6.21	11.01	18.27
31N	16.40	10.37	5.13	10.01	16.50	16.55	10.53	5.31	10.19	17.08	17.10	11.08	5.48	10.37	18.18
32N	16.29	10.16	4.39	9.36	16.38	16.44	10.31	4.57	9.54	16.55	16.59	10.47	5.14	10.13	18.09
33N	16.18	9.53	4.04	9.10	16.25	16.33	10.09	4.22	9.29	16.42	16.48	10.25	4.39	9.47	18.00
34N	16.07	9.30	3.28	8.44	16.11	16.22	9.46	3.45	9.02	16.29	16.36	10.02	4.03	9.20	17.91
35N	15.55	9.06	2.50	8.16	15.57	16.09	9.22	3.07	8.34	16.15	16.24	9.38	3.25	8.53	17.82
36N	15.42	8.41	2.10	7.47	15.43	15.57	8.57	2.28	8.05	16.00	16.12	9.13	2.46	8.24	17.73
37N	15.29	8.15	1.29	7.17	15.28	15.44	8.31	1.47	7.35	15.45	15.59	8.47	2.05	7.54	17.64
38N	15.15	7.48	0.46	6.45	15.12	15.30	8.04	1.04	7.04	15.29	15.45	8.20	1.22	7.22	17.55
39N	15.01	7.19	0.02	6.12	14.55	15.16	7.35	0.20	6.31	15.12	15.31	7.51	0.38	6.49	17.46
40N	14.46	6.50	29.35	5.38	14.37	15.01	7.06	29.33	5.56	14.55	15.16	7.22	29.51	6.15	17.37
41N	14.30	6.18	28.26	5.02	14.19	14.45	6.34	28.44	5.21	14.37	15.00	6.51	29.03	5.39	17.28
42N	14.13	5.46	27.35	4.24	14.00	14.28	6.02	27.53	4.43	14.17	14.44	6.18	28.12	5.02	17.19
43N	13.56	5.11	26.42	3.45	13.40	14.11	5.27	27.00	4.03	13.57	14.26	5.44	27.18	4.22	17.10
44N	13.38	4.35	25.46	3.03	13.18	13.53	4.51	26.04	3.22	13.36	14.08	5.07	26.22	3.40	17.01
45N	13.18	3.57	24.47	2.19	12.56	13.33	4.13	25.05	2.38	13.14	13.49	4.29	25.23	2.57	16.92
46N	12.58	3.17	23.44	1.33	12.32	13.13	3.33	24.02	1.52	12.50	13.28	3.49	24.21	2.11	16.83
47N	12.36	2.34	22.39	0.45	12.07	12.51	2.50	22.57	1.03	12.25	13.07	3.07	23.15	1.22	16.74
48N	12.13	1.49	21.30	29.53	11.41	12.29	2.06	21.48	0.12	11.58	12.44	2.22	22.06	0.31	16.65
49N	11.49	1.02	20.17	28.59	11.13	12.04	1.18	20.35	29.18	11.30	12.20	1.34	20.53	29.36	16.56
50N	11.23	0.11	18.59	28.02	10.43	11.39	0.27	19.17	28.20	11.01	11.54	0.44	19.35	28.39	16.47
51N	10.56	29.18	17.38	27.01	10.11	11.11	29.34	17.55	27.19	10.29	11.27	29.50	18.13	27.38	16.38
52N	10.27	28.21	16.11	25.57	9.38	10.42	28.37	16.28	26.15	9.55	10.58	28.53	16.46	26.33	16.29
53N	9.56	27.20	14.39	24.48	9.02	10.11	27.36	14.56	25.06	9.19	10.26	27.52	15.13	25.24	16.20
54N	9.23	26.15	13.01	23.36	8.23	9.38	26.31	13.18	23.54	8.41	9.53	26.47	13.35	24.11	16.11
55N	8.48	25.06	11.17	22.19	7.43	9.03	25.22	11.33	22.36	8.00	9.18	25.38	11.50	22.54	16.02
56N	8.10	23.53	9.26	20.57	6.59	8.25	24.08	9.42	21.14	7.16	8.40	24.24	9.58	21.31	15.93
57N	7.30	22.34	7.28	19.30	6.13	7.45	22.49	7.43	19.46	6.30	8.00	23.05	7.59	20.03	15.84
58N	6.47	21.10	5.22	17.57	5.23	7.02	21.25	5.37	18.14	5.40	7.16	21.40	5.53	18.30	15.75
59N	6.01	19.41	3.08	16.19	4.30	6.16	19.55	3.23	16.35	4.47	6.30	20.10	3.38	16.51	15.66
60N	5.12	18.05	0.45	14.35	3.34	5.26	18.19	1.00	14.50	3.50	5.41	18.33	1.14	15.06	15.57
61N	4.20	16.23	28.14	12.45	2.34	4.34	16.37	28.27	12.59	2.50	4.48	16.50	28.40	13.14	15.48
62N	3.24	14.35	25.33	10.49	1.30	3.38	14.48	25.45	11.03	1.46	3.52	15.01	25.58	11.16	15.39
63N	2.25	12.39	22.42	8.46	0.23	2.39	12.52	22.54	9.00	0.38	2.52	13.04	23.05	9.13	15.30
64N	1.23	10.38	19.42	6.38	29.12	1.36	10.49	19.52	6.51	29.27	1.49	11.01	23.03	7.03	15.21
65N	0.17	8.29	16.32	4.25	27.57	0.30	8.40	16.41	4.36	28.12	0.43	8.51	16.50	4.47	15.12
66N	29m.09	6.14	13.13	2.06	26.39	29m.21	6.24	13.21	2.17	26.53	29m.33	6.34	13.29	2.27	15.03
pc	28m.29	4.56	11.18	0.47	25.54	28m.41	5.06	11.25	0.56	26.08	28m.53	5.15	11.32	1.06	14.94

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N

### SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 15h18m ARMC: 229°30' MC: 21m.55'03					Sid.Time: 15h19m ARMC: 229°45' MC: 22m.09'48					Sid.Time: 15h20m ARMC: 230°00' MC: 22m.24'32				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	28m.29	4s.56	11s.18	0s.47	25m.54	28m.41	5s.06	11s.25	0s.56	26m.08	28m.53	5s.15	11s.32	1s.06	26m.22
68N	26m.43	1s.28	6s.10	27s.18	23m.56	26m.55	1s.36	6s.15	27s.26	24m.08	27m.06	1s.45	6s.20	27s.34	24m.21
69N	25m.28	28m.59	2s.27	24s.49	22m.31	25m.39	29m.06	2s.31	24s.56	22m.43	25m.50	29m.13	2s.35	25s.04	22m.55
70N	24m.11	26m.26	28m.40	22s.20	21m.05	24m.21	26m.32	28m.42	22s.26	21m.17	24m.32	26m.38	28m.45	22s.32	21m.28
71N	22m.53	23m.51	24m.50	19s.51	19m.39	23m.03	23m.57	24m.50	19s.56	19m.50	23m.13	24m.02	24m.51	20s.01	20m.01
72N	17s.41	17m.52	20s.57	21s.16	21s.36	17s.51	17m.58	20s.57	21s.21	21s.45	18s.00	18m.03	20s.57	21s.26	21s.55
73N	16s.29	15m.04	17s.06	18s.43	20s.19	16s.38	15m.08	17s.04	18s.47	20s.28	16s.46	15m.13	17s.03	18s.50	20s.38
74N	15s.18	12m.20	13s.17	16s.11	19s.03	15s.26	12m.24	13s.14	16s.14	19s.13	15s.35	12m.28	13s.12	16s.18	19s.22
75N	14s.09	9m.42	9s.32	13s.42	17s.50	14s.18	9m.45	9s.29	13s.45	17s.59	14s.26	9m.48	9s.25	13s.48	18s.08
76N	13s.03	7m.10	5s.52	11s.18	16s.39	13s.11	7m.13	5s.49	11s.21	16s.48	13s.20	7m.15	5s.45	11s.24	16s.57
77N	12s.00	4m.45	2s.21	8s.59	15s.31	12s.08	4m.48	2s.17	9s.02	15s.39	12s.16	4m.50	2s.12	9s.04	15s.48
78N	11s.00	2m.28	28m.57	6s.46	14s.26	11s.08	2m.30	28m.53	6s.49	14s.34	11s.16	2m.33	28m.48	6s.51	14s.43
79N	10s.03	0m.18	25m.42	4s.39	13s.23	10s.11	0m.21	25m.37	4s.42	13s.32	10s.19	0m.23	25m.34	4s.44	13s.41
80N	9s.10	28m.17	22m.37	2s.39	12s.25	9s.18	28m.19	22m.33	2s.41	12s.33	9s.26	28m.22	22m.29	2s.43	12s.42
81N	8s.19	26m.23	19m.42	0s.44	11s.29	8s.27	26m.25	19m.37	0s.47	11s.38	8s.35	26m.28	19m.33	0s.49	11s.47
82N	7s.32	24m.36	16m.56	28m.56	10s.37	7s.40	24m.39	16m.52	28m.59	10s.46	7s.48	24m.42	16m.48	29m.02	10s.55
83N	6s.47	22m.57	14m.19	27m.15	9s.48	6s.55	23m.00	14m.16	27m.18	9s.57	7s.04	23m.03	14m.13	27m.21	10s.06
84N	6s.05	21m.24	11m.52	25m.39	9s.01	6s.14	21m.27	11m.49	25m.42	9s.11	6s.22	21m.30	11m.46	25m.46	9s.20
85N	5s.26	19m.57	9m.34	24m.09	8s.18	5s.35	20m.00	9m.32	24m.13	8s.27	5s.43	20m.04	9m.29	24m.16	8s.37
86N	4s.50	18m.36	7m.24	22m.44	7s.37	4s.58	18m.40	7m.22	22m.48	7s.47	5s.07	18m.44	7m.20	22m.52	7s.56
87N	4s.15	17m.20	5m.22	21m.25	6s.59	4s.24	17m.24	5m.21	21m.29	7s.09	4s.33	17m.29	5m.19	21m.33	7s.18
88N	3s.43	16m.10	3m.28	20m.10	6s.23	3s.52	16m.14	3m.27	20m.14	6s.33	4s.01	16m.18	3m.26	20m.19	6s.43
89N	3s.13	15m.03	1m.41	18m.59	5s.49	3s.22	15m.08	1m.40	19m.04	5s.59	3s.31	15m.13	1m.40	19m.09	6s.09
90N	2s.45	14m.02	0m.00	17m.53	5s.17	2s.54	14m.07	0m.00	17m.58	5s.27	3s.03	14m.12	0m.00	18m.04	5s.38

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon: 23^\circ 26' 21''$ , polar circle (pc):  $66^\circ 33' 39''$

# SWISS EPHEMERIS Table of Houses (Method Alcabitius)

	Sid.Time: 15h21m ARMC: 230°15' MC: 22m.39'15					Sid.Time: 15h22m ARMC: 230°30' MC: 22m.53'57					Sid.Time: 15h23m ARMC: 230°45' MC: 23m.08'39				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	21.02	18.41	17.48	19.23	21.54	21.16	18.56	18.03	19.39	22.10	21.30	19.10	18.18	19.56	22.26
1N	20.57	18.31	17.31	19.11	21.48	21.11	18.45	17.46	19.27	22.04	21.25	18.59	18.02	19.44	22.20
2N	20.52	18.21	17.14	18.59	21.42	21.05	18.35	17.29	19.15	21.58	21.19	18.49	17.45	19.31	22.14
3N	20.46	18.10	16.57	18.46	21.36	21.00	18.24	17.12	19.03	21.52	21.14	18.38	17.27	19.19	22.08
4N	20.41	17.59	16.39	18.34	21.30	20.55	18.13	16.55	18.50	21.46	21.09	18.27	17.10	19.07	22.02
5N	20.36	17.48	16.21	18.21	21.23	20.50	18.02	16.37	18.38	21.39	21.04	18.17	16.52	18.54	21.56
6N	20.30	17.37	16.03	18.08	21.17	20.44	17.51	16.19	18.25	21.33	20.58	18.06	16.35	18.41	21.49
7N	20.24	17.26	15.45	17.55	21.10	20.39	17.40	16.01	18.12	21.27	20.53	17.54	16.16	18.28	21.43
8N	20.19	17.14	15.26	17.42	21.04	20.33	17.28	15.42	17.58	21.20	20.47	17.43	15.58	18.15	21.36
9N	20.13	17.02	15.07	17.28	20.57	20.27	17.17	15.23	17.45	21.13	20.41	17.31	15.39	18.02	21.30
10N	20.07	16.50	14.48	17.14	20.50	20.21	17.05	15.04	17.31	21.07	20.35	17.20	15.20	17.48	21.23
11N	20.01	16.38	14.29	17.00	20.43	20.15	16.53	14.45	17.17	21.00	20.29	17.08	15.01	17.34	21.16
12N	19.55	16.26	14.09	16.46	20.36	20.09	16.41	14.25	17.03	20.53	20.23	16.55	14.41	17.20	21.09
13N	19.49	16.13	13.49	16.31	20.29	20.03	16.28	14.05	16.48	20.46	20.17	16.43	14.21	17.05	21.02
14N	19.42	16.01	13.28	16.16	20.22	19.57	16.15	13.44	16.34	20.38	20.11	16.30	14.00	16.51	20.95
15N	19.36	15.48	13.07	16.01	20.14	19.50	16.02	13.23	16.18	20.31	20.04	16.17	13.39	16.36	20.47
16N	19.29	15.34	12.45	15.46	20.07	19.44	15.49	13.02	16.03	20.23	19.58	16.04	13.18	16.20	20.40
17N	19.22	15.20	12.23	15.30	19.59	19.37	15.35	12.40	15.47	20.15	19.51	15.50	12.56	16.04	20.32
18N	19.16	15.06	12.01	15.13	19.51	19.30	15.21	12.17	15.31	20.07	19.44	15.36	12.34	15.48	20.24
19N	19.08	14.52	11.38	14.57	19.42	19.23	15.07	11.54	15.14	19.59	19.37	15.22	12.11	15.32	20.16
20N	19.01	14.37	11.14	14.40	19.34	19.16	14.52	11.31	14.57	19.51	19.30	15.08	11.48	15.15	20.07
21N	18.54	14.22	10.50	14.22	19.25	19.08	14.37	11.07	14.40	19.42	19.22	14.53	11.23	14.57	19.59
22N	18.46	14.07	10.25	14.04	19.16	19.00	14.22	10.42	14.22	19.33	19.15	14.37	10.59	14.39	19.50
23N	18.38	13.51	10.00	13.46	19.07	18.52	14.06	10.16	14.03	19.24	19.07	14.21	10.33	14.21	19.41
24N	18.30	13.34	9.33	13.27	18.58	18.44	13.50	9.50	13.44	19.14	18.59	14.05	10.07	14.02	19.31
25N	18.21	13.18	9.06	13.07	18.48	18.36	13.33	9.23	13.25	19.05	18.50	13.48	9.41	13.43	19.22
26N	18.13	13.00	8.39	12.47	18.38	18.27	13.16	8.56	13.05	18.55	18.42	13.31	9.13	13.23	19.12
27N	18.04	12.82	8.10	12.26	18.27	18.18	12.58	8.27	12.44	18.44	18.33	13.13	8.45	13.02	19.01
28N	17.54	12.64	7.40	12.05	18.17	18.09	12.39	7.58	12.23	18.34	18.24	12.55	8.15	12.41	18.51
29N	17.45	12.46	7.10	11.42	18.05	18.00	12.20	7.27	12.00	18.23	18.14	12.36	7.45	12.19	18.40
30N	17.35	11.34	6.38	11.19	17.54	17.50	12.00	6.56	11.37	18.11	18.04	12.16	7.14	11.56	18.28
31N	17.25	11.24	6.06	10.56	17.42	17.39	11.40	6.23	11.14	17.59	17.54	11.56	6.41	11.32	18.16
32N	17.14	11.03	5.32	10.31	17.30	17.29	11.19	5.50	10.49	17.47	17.44	11.34	6.07	11.07	18.04
33N	17.03	10.81	4.57	10.05	17.17	17.18	10.57	5.15	10.24	17.34	17.33	11.12	5.33	10.42	17.51
34N	16.51	10.63	4.21	9.39	17.03	17.06	10.34	4.39	9.57	17.21	17.21	10.50	4.56	10.15	17.38
35N	16.39	9.54	3.43	9.11	16.49	16.54	10.10	4.01	9.29	17.07	17.09	10.26	4.19	9.48	17.24
36N	16.27	9.39	3.04	8.42	16.35	16.42	9.45	3.22	9.01	16.52	16.57	10.01	3.40	9.19	17.10
37N	16.14	9.20	2.23	8.12	16.20	16.29	9.19	2.41	8.31	16.37	16.44	9.35	2.59	8.49	16.55
38N	16.00	8.36	1.40	7.41	16.04	16.15	8.52	1.58	7.59	16.21	16.30	9.08	2.16	8.18	16.39
39N	15.46	8.08	0.56	7.08	15.47	16.01	8.24	1.14	7.27	16.05	16.16	8.40	1.32	7.45	16.22
40N	15.31	7.38	0.09	6.34	15.30	15.46	7.54	0.27	6.52	15.48	16.01	8.10	0.46	7.11	16.05
41N	15.15	7.07	29.21	5.58	15.12	15.30	7.23	29.39	6.17	15.29	15.46	7.39	29.57	6.35	15.47
42N	14.59	6.34	28.30	5.20	14.53	15.14	6.50	28.48	5.39	15.10	15.29	7.07	29.06	5.58	15.28
43N	14.41	6.00	27.36	4.41	14.33	14.57	6.16	27.54	5.00	14.50	15.12	6.33	28.13	5.18	15.08
44N	14.23	5.24	26.40	3.59	14.11	14.38	5.40	26.58	4.18	14.29	14.54	5.56	27.17	4.37	14.47
45N	14.04	4.46	25.41	3.15	13.49	14.19	5.02	25.59	3.34	14.07	14.34	5.18	26.18	3.53	14.24
46N	13.44	4.06	24.39	2.29	13.25	13.59	4.22	24.57	2.48	13.43	14.14	4.38	25.15	3.07	14.01
47N	13.22	3.23	23.33	1.41	13.00	13.37	3.39	23.51	1.59	13.18	13.53	3.56	24.10	2.18	13.36
48N	12.59	2.38	22.34	0.49	12.34	13.15	2.55	22.42	1.08	12.52	13.30	3.11	23.00	1.27	13.09
49N	12.35	1.50	21.31	29.55	12.06	12.50	2.07	21.29	0.14	12.24	13.06	2.23	21.47	0.32	12.41
50N	12.09	1.00	19.33	28.57	11.36	12.25	1.16	20.31	29.16	11.54	12.40	1.33	20.29	29.34	12.12
51N	11.42	0.06	18.31	27.56	11.04	11.57	0.22	18.48	28.15	11.22	12.13	0.39	19.06	28.33	11.40
52N	11.13	29.09	17.03	26.51	10.30	11.28	29.25	17.21	27.10	10.48	11.43	29.41	17.39	27.28	11.06
53N	10.42	28.08	15.30	25.42	9.54	10.57	28.24	15.48	26.01	10.12	11.12	28.40	16.06	26.19	10.30
54N	10.09	27.03	13.52	24.29	9.16	10.24	27.19	14.09	24.47	9.34	10.39	27.35	14.26	25.05	9.51
55N	9.33	25.53	12.07	23.11	8.35	9.48	26.09	12.24	23.29	8.52	10.03	26.25	12.41	23.47	9.10
56N	8.55	24.39	10.15	21.48	7.51	9.10	24.55	10.31	22.06	8.08	9.25	25.10	10.48	22.23	8.26
57N	8.15	23.20	8.15	20.20	7.04	8.29	23.35	8.31	20.37	7.21	8.44	23.51	8.48	20.54	7.39
58N	7.31	21.55	6.08	18.46	6.14	7.46	22.10	6.24	19.03	6.31	8.01	22.25	6.39	19.20	6.48
59N	6.45	20.24	3.52	17.07	5.20	6.59	20.39	4.07	17.23	5.37	7.14	20.54	4.22	17.39	5.54
60N	5.55	18.47	1.38	15.21	4.23	6.09	19.02	1.42	15.36	4.40	6.24	19.16	1.56	15.52	4.56
61N	5.02	17.04	28.54	13.29	3.22	5.16	17.18	29.07	13.44	3.39	5.30	17.31	29.21	13.58	3.55
62N	4.06	15.14	26.10	11.30	2.18	4.19	15.27	26.23	11.44	2.33	4.33	15.40	26.35	11.58	2.49
63N	3.06	13.17	23.17	9.26	1.09	3.19	13.29	23.28	9.39	1.24	3.33	13.41	23.40	9.52	1.40
64N	2.02	11.12	20.13	7.15	29.57	2.15	11.24	20.23	7.27	0.12	2.29	11.36	20.34	7.40	0.27
65N	0.56	9.02	16.59	4.59	28.40	1.08	9.12	17.09	5.10	28.55	1.21	9.23	17.18	5.21	29.09
66N	29m.46	6.44	13.36	2.37	27.41	29m.58	6.54	13.44	2.47	27.35	0.10	7.04	13.52	2.57	27.49
pc	29m.05	5.25	11.39	1.16	26.35	29m.17	5.34	11.46	1.25	26.49	29m.29	5.44	11.53	1.35	27.02

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N



### SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 15h21m ARMC: 230°15' MC: 22m.39'15					Sid.Time: 15h22m ARMC: 230°30' MC: 22m.53'57					Sid.Time: 15h23m ARMC: 230°45' MC: 23m.08'39				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	29m.05	5°25	11°39	1≈16	26°35	29m.17	5°34	11°46	1≈25	26°49	29m.29	5°44	11°53	1≈35	27°02
68N	27m.18	1°53	6°25	27°42	24°34	27m.29	2°01	6°29	27°50	24°47	27m.40	2°09	6°34	27°58	24°59
69N	26m.00	29m.20	2°38	25°11	23°07	26m.11	29m.27	2°42	25°18	23°20	26m.22	29m.34	2°45	25°25	23°32
70N	24m.42	26m.45	28m.47	22°38	21°40	24m.53	26m.51	28m.49	22°44	21°52	25m.03	26m.57	28m.51	22°50	22°03
71N	23m.23	24m.08	24m.52	20°07	20°12	23m.33	24m.13	24m.53	20°12	20°23	23m.43	24m.18	24m.53	20°17	20°34
72N	18°09	18°08	20°56	21°30	22°05	18°18	18°13	20°56	21°35	22°14	18°27	18°18	20°55	21°39	22°24
73N	16°55	15°17	17°01	18°54	20°47	17°04	15°21	17°00	18°58	20°56	17°13	15°25	16°58	19°02	21°05
74N	15°44	12°31	13°09	16°21	19°31	15°52	12°35	13°07	16°24	19°40	16°01	12°38	13°04	16°27	19°49
75N	14°34	9°51	9°22	13°51	18°17	14°42	9°54	9°19	13°54	18°26	14°51	9°57	9°15	13°57	18°34
76N	13°28	7°18	5°41	11°26	17°05	13°36	7°21	5°37	11°29	17°14	13°44	7°23	5°33	11°31	17°23
77N	12°24	4°52	2°08	9°07	15°57	12°32	4°55	2°04	9°09	16°05	12°40	4°57	2°00	9°11	16°14
78N	11°24	2°35	28°44	6°53	14°52	11°32	2°37	28°43	6°55	15°00	11°40	2°39	28°43	6°58	15°09
79N	10°27	0°25	25°29	4°46	13°50	10°35	0°28	25°25	4°48	13°58	10°43	0°30	25°20	4°51	14°07
80N	9°33	28°24	22°24	2°46	12°51	9°41	28°26	22°20	2°48	13°00	9°49	28°29	22°15	2°50	13°08
81N	8°43	26°31	19°29	0°52	11°56	8°51	26°33	19°25	0°55	12°05	8°59	26°35	19°21	0°57	12°13
82N	7°56	24°44	16°44	29°05	11°04	8°04	24°47	16°41	29°07	11°13	8°12	24°50	16°37	29°10	11°22
83N	7°12	23°06	14°09	27°24	10°15	7°20	23°09	14°06	27°27	10°24	7°28	23°11	14°02	27°30	10°33
84N	6°30	21°33	11°43	25°49	9°29	6°39	21°37	11°40	25°52	9°38	6°47	21°40	11°37	25°56	9°48
85N	5°52	20°07	9°27	24°20	8°46	6°00	20°11	9°24	24°23	8°56	6°09	20°14	9°21	24°27	9°05
86N	5°16	18°47	7°18	22°56	8°06	5°24	18°51	7°16	23°00	8°16	5°33	18°55	7°14	23°04	8°25
87N	4°42	17°33	5°18	21°38	7°28	4°50	17°37	5°16	21°42	7°38	4°59	17°41	5°15	21°46	7°48
88N	4°10	16°23	3°25	20°24	6°53	4°19	16°27	3°24	20°29	7°03	4°28	16°32	3°23	20°33	7°13
89N	3°40	15°18	1°39	19°14	6°19	3°49	15°22	1°39	19°19	6°29	3°58	15°27	1°38	19°24	6°40
90N	3°12	14°17	0°00	18°09	5°48	3°21	14°22	0°00	18°15	5°58	3°31	14°27	0°00	18°20	6°09

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon: 23^\circ 26' 21''$ , polar circle (pc):  $66^\circ 33' 39''$

SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 15h24m ARMC: 231°00' MC: 23m.23'21					Sid.Time: 15h25m ARMC: 231°15' MC: 23m.38'01					Sid.Time: 15h26m ARMC: 231°30' MC: 23m.52'41				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	21.43	19.24	18.34	20.12	22.42	21.57	19.38	18.49	20.28	22.58	22.11	19.52	19.04	20.44	23.14
1N	21.38	19.13	18.17	20.00	22.36	21.52	19.27	18.32	20.16	22.52	22.06	19.42	18.47	20.33	23.08
2N	21.33	19.03	18.00	19.48	22.30	21.47	19.17	18.15	20.04	22.46	22.01	19.31	18.31	20.21	23.02
3N	21.28	18.52	17.43	19.36	22.24	21.42	19.07	17.58	19.52	22.40	21.56	19.21	18.14	20.09	22.56
4N	21.23	18.42	17.26	19.23	22.18	21.37	18.56	17.41	19.40	22.34	21.51	19.10	17.57	19.56	22.50
5N	21.17	18.31	17.08	19.11	22.12	21.31	18.45	17.24	19.27	22.28	21.45	18.59	17.39	19.44	22.44
6N	21.12	18.20	16.50	18.58	22.05	21.26	18.34	17.06	19.15	22.22	21.40	18.49	17.22	19.31	22.38
7N	21.07	18.09	16.32	18.45	21.59	21.21	18.23	16.48	19.02	22.15	21.35	18.38	17.04	19.18	22.32
8N	21.01	17.57	16.14	18.32	21.53	21.15	18.12	16.30	18.49	22.09	21.29	18.26	16.45	19.05	22.25
9N	20.55	17.46	15.55	18.19	21.46	21.09	18.00	16.11	18.35	22.02	21.23	18.15	16.27	18.52	22.19
10N	20.49	17.34	15.36	18.05	21.39	21.04	17.49	15.52	18.22	21.56	21.18	18.03	16.08	18.39	22.12
11N	20.44	17.22	15.17	17.51	21.33	20.58	17.37	15.33	18.08	21.49	21.12	17.51	15.49	18.25	22.05
12N	20.38	17.10	14.57	17.37	21.26	20.52	17.25	15.13	17.54	21.42	21.06	17.39	15.30	18.11	21.58
13N	20.31	16.58	14.37	17.23	21.18	20.46	17.12	14.53	17.40	21.35	21.00	17.27	15.10	17.57	21.51
14N	20.25	16.45	14.17	17.08	21.11	20.39	17.00	14.33	17.25	21.28	20.54	17.14	14.49	17.42	21.44
15N	20.19	16.32	13.56	16.53	21.04	20.33	16.47	14.12	17.10	21.20	20.47	17.02	14.29	17.27	21.37
16N	20.12	16.19	13.35	16.37	20.56	20.26	16.34	13.51	16.55	21.13	20.41	16.49	14.08	17.12	21.29
17N	20.05	16.05	13.13	16.22	20.48	20.20	16.20	13.29	16.39	21.05	20.34	16.35	13.46	16.56	21.22
18N	19.59	15.51	12.50	16.06	20.40	20.13	16.06	13.07	16.23	20.57	20.27	16.21	13.24	16.40	21.14
19N	19.52	15.37	12.28	15.49	20.32	20.06	15.52	12.44	16.07	20.49	20.20	16.07	13.01	16.24	21.06
20N	19.44	15.23	12.04	15.32	20.24	19.59	15.38	12.21	15.50	20.41	20.13	15.53	12.38	16.07	20.57
21N	19.37	15.08	11.40	15.15	20.15	19.51	15.23	11.57	15.33	20.32	20.06	15.38	12.14	15.50	20.49
22N	19.29	14.52	11.16	14.57	20.07	19.44	15.08	11.33	15.15	20.23	19.58	15.23	11.50	15.33	20.40
23N	19.21	14.37	10.51	14.39	19.57	19.36	14.52	11.08	14.57	20.14	19.51	15.07	11.25	15.14	20.31
24N	19.13	14.20	10.25	14.20	19.48	19.28	14.36	10.42	14.38	20.05	19.43	14.51	10.59	14.56	20.22
25N	19.05	14.04	9.58	14.01	19.39	19.20	14.19	10.15	14.18	19.55	19.34	14.34	10.32	14.36	20.12
26N	18.57	13.46	9.30	13.41	19.29	19.11	14.02	9.48	13.59	19.46	19.26	14.17	10.05	14.17	20.02
27N	18.48	13.29	9.02	13.20	19.18	19.02	13.84	9.19	13.38	19.35	19.17	14.00	9.37	13.56	19.52
28N	18.39	13.10	8.33	12.59	19.08	18.53	13.26	8.50	13.17	19.25	19.08	13.41	9.08	13.35	19.42
29N	18.29	12.51	8.02	12.37	18.57	18.44	13.07	8.20	12.55	19.14	18.59	13.23	8.37	13.13	19.31
30N	18.19	12.32	7.31	12.14	18.45	18.34	12.47	7.49	12.32	19.02	18.49	13.03	8.06	12.50	19.20
31N	18.09	12.11	6.59	11.50	18.34	18.24	12.27	7.16	12.09	18.51	18.39	12.43	7.34	12.27	19.08
32N	17.58	11.50	6.25	11.26	18.21	18.13	12.06	6.43	11.44	18.38	18.28	12.22	7.01	12.02	18.56
33N	17.48	11.28	5.50	11.00	18.09	18.02	11.84	6.08	11.19	18.26	18.17	12.00	6.26	11.37	18.43
34N	17.36	11.05	5.14	10.34	17.55	17.51	11.21	5.32	10.52	18.13	18.06	11.37	5.50	11.11	18.30
35N	17.24	10.42	4.37	10.06	17.42	17.39	10.58	4.55	10.25	17.59	17.54	11.14	5.13	10.44	18.16
36N	17.12	10.17	3.58	9.38	17.27	17.27	10.33	4.16	9.56	17.45	17.42	10.49	4.34	10.15	18.02
37N	16.59	9.51	3.17	9.08	17.12	17.14	10.07	3.35	9.27	17.30	17.29	10.23	3.53	9.45	17.47
38N	16.45	9.24	2.35	8.37	16.56	17.00	9.40	2.53	8.55	17.14	17.15	9.57	3.11	9.14	17.31
39N	16.31	8.56	1.50	8.04	16.40	16.46	9.12	2.09	8.23	16.58	17.01	9.29	2.27	8.42	17.15
40N	16.16	8.27	1.04	7.30	16.23	16.31	8.43	1.22	7.49	16.40	16.47	8.59	1.41	8.08	16.58
41N	16.01	7.56	0.15	6.54	16.05	16.16	8.12	0.34	7.13	16.22	16.31	8.28	0.52	7.32	16.40
42N	15.44	7.23	29.25	6.17	15.46	16.00	7.39	29.43	6.36	16.03	16.15	7.56	0.01	6.54	16.21
43N	15.27	6.49	28.31	5.37	15.26	15.42	7.05	28.50	5.56	15.43	15.58	7.22	29.08	6.15	16.01
44N	15.09	6.13	27.35	4.56	15.05	15.24	6.29	27.53	5.15	15.22	15.39	6.46	28.12	5.34	15.40
45N	14.50	5.35	26.36	3.72	14.42	15.05	5.51	26.54	4.31	15.00	15.20	6.08	27.13	4.50	15.18
46N	14.29	4.55	25.34	3.26	14.19	14.45	5.11	25.52	3.45	14.36	15.00	5.28	26.11	4.04	14.54
47N	14.08	4.12	24.28	2.37	13.54	14.23	4.29	24.46	2.56	14.12	14.39	4.45	25.05	3.15	14.29
48N	13.45	3.27	23.18	1.46	13.27	14.01	3.44	23.37	2.05	13.45	14.16	4.00	23.55	2.23	14.03
49N	13.21	2.40	22.05	0.51	12.59	13.36	2.56	22.23	1.10	13.17	13.52	3.13	22.42	1.29	13.35
50N	12.55	1.49	20.47	29.53	12.29	13.11	2.05	21.05	0.12	12.47	13.26	2.22	21.24	0.31	13.05
51N	12.28	0.55	19.24	28.52	11.58	12.43	1.11	19.42	29.10	12.15	12.59	1.28	20.01	29.29	12.33
52N	11.59	29.58	17.57	27.47	11.24	12.14	0.14	18.15	28.05	11.41	12.29	0.30	18.33	28.24	11.59
53N	11.27	28.56	16.23	26.37	10.47	11.43	29.13	16.41	26.55	11.05	11.58	29.29	16.59	27.14	11.23
54N	10.54	27.51	14.44	25.23	10.09	11.09	28.07	15.01	25.41	10.26	11.25	28.23	15.19	26.00	10.44
55N	10.18	26.41	12.58	24.05	9.27	10.34	26.57	13.15	24.22	9.45	10.49	27.13	13.32	24.40	10.03
56N	9.40	25.26	11.05	22.41	8.43	9.55	25.42	11.21	22.58	9.01	10.10	25.58	11.38	23.16	9.18
57N	8.59	24.06	9.04	21.11	7.56	9.14	24.21	9.20	21.29	8.13	9.29	24.37	9.37	21.46	8.30
58N	8.15	22.40	6.55	19.36	7.05	8.30	22.55	7.11	19.53	7.22	8.45	23.11	7.27	20.10	7.39
59N	7.28	21.08	4.38	17.55	6.11	7.43	21.23	4.53	18.11	6.28	7.58	21.38	5.08	18.28	6.45
60N	6.38	19.30	2.11	16.07	5.13	6.53	19.44	2.25	16.23	5.30	7.07	19.59	2.40	16.39	5.46
61N	5.44	17.45	29.34	14.13	4.11	5.59	17.59	29.48	14.28	4.27	6.13	18.13	0.20	14.43	4.44
62N	4.47	15.53	26.48	12.13	3.05	5.01	16.06	27.01	12.27	3.21	5.15	16.20	27.14	12.41	3.37
63N	3.46	13.54	23.51	10.05	1.55	4.00	14.06	24.03	10.19	2.11	4.13	14.19	24.15	10.32	2.26
64N	2.42	11.48	20.44	7.52	0.42	2.55	11.59	20.55	8.04	0.57	3.08	12.11	21.05	8.17	1.12
65N	1.34	9.34	17.27	5.32	29.24	1.46	9.45	17.36	5.44	29.38	1.59	9.56	17.45	5.55	29.53
66N	0.22	7.14	14.00	3.08	28.03	0.35	7.24	14.08	3.18	28.17	0.47	7.34	14.15	3.28	28.31
pc	29.41	5.53	12.00	1.45	27.16	29.53	6.02	12.07	1.54	27.30	0.05	6.12	12.14	2.04	27.43

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21, polar circle (pc): 66°33'39N

### SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 15h24m ARMC: 231°00' MC: 23m.23'21					Sid.Time: 15h25m ARMC: 231°15' MC: 23m.38'01					Sid.Time: 15h26m ARMC: 231°30' MC: 23m.52'41				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	29m.41	5s.53	12s.00	1s.45	27m.16	29m.53	6s.02	12s.07	1s.54	27m.30	0s.05	6s.12	12s.14	2s.04	27m.43
68N	27m.52	2s.17	6s.39	28s.06	25m.12	28m.03	2s.25	6s.44	28s.14	25m.25	28m.14	2s.33	6s.49	28s.22	25m.38
69N	26m.33	29m.41	2s.48	25s.32	23m.44	26m.44	29m.49	2s.52	25s.39	23m.56	26m.55	29m.56	2s.55	25s.46	24m.08
70N	25m.13	27m.03	28m.53	22s.56	22m.15	25m.24	27m.09	28m.54	23s.02	22m.26	25m.34	27m.15	28m.56	23s.08	22m.38
71N	23m.53	24m.24	24m.54	20s.22	20m.46	24m.03	24m.29	24m.54	20s.27	20m.57	24m.13	24m.34	24m.55	20s.32	21m.08
72N	18s.36	18m.23	20s.54	21s.44	22s.33	18s.46	18m.27	20s.53	21s.48	22s.43	18s.55	18m.32	20s.53	21s.53	22s.52
73N	17s.22	15m.29	16s.56	19s.06	21s.15	17s.30	15m.33	16s.54	19s.09	21s.24	17s.39	15m.37	16s.52	19s.13	21s.33
74N	16s.09	12m.41	13s.01	16s.31	19s.58	16s.17	12m.45	12s.58	16s.34	20s.07	16s.26	12m.48	12s.55	16s.37	20s.16
75N	14s.59	10m.00	9s.12	13s.59	18s.43	15s.07	10m.03	9s.08	14s.02	18s.52	15s.15	10m.06	9s.04	14s.05	19s.01
76N	13s.52	7m.26	5s.29	11s.34	17s.31	14s.00	7m.28	5s.25	11s.36	17s.40	14s.08	7m.31	5s.21	11s.38	17s.49
77N	12s.48	5m.00	1s.55	9s.13	16s.23	12s.56	5m.02	1s.51	9s.16	16s.31	13s.04	5m.04	1s.46	9s.18	16s.40
78N	11s.48	2m.42	28m.30	7s.00	15s.17	11s.56	2m.44	28m.26	7s.02	15s.26	12s.03	2m.46	28m.21	7s.04	15s.34
79N	10s.51	0m.32	25m.15	4s.53	14s.15	10s.59	0m.34	25m.11	4s.55	14s.24	11s.07	0m.36	25m.06	4s.57	14s.33
80N	9s.57	28m.31	22m.11	2s.53	13s.17	10s.05	28m.33	22m.06	2s.55	13s.26	10s.13	28m.35	22m.02	2s.57	13s.34
81N	9s.07	26m.38	19m.17	0s.59	12s.22	9s.15	26m.40	19m.12	1s.02	12s.31	9s.23	26m.43	19m.08	1s.04	12s.40
82N	8s.20	24m.52	16m.33	29m.13	11s.31	8s.28	24m.55	16m.29	29m.16	11s.39	8s.36	24m.58	16m.25	29m.18	11s.48
83N	7s.36	23m.14	13m.59	27m.33	10s.42	7s.45	23m.17	13m.55	27m.36	10s.51	7s.53	23m.20	13m.52	27m.39	11s.00
84N	6s.55	21m.43	11m.34	25m.59	9s.57	7s.04	21m.46	11m.31	26m.02	10s.06	7s.12	21m.49	11m.28	26m.05	10s.15
85N	6s.17	20m.18	9m.19	24m.31	9s.14	6s.26	20m.21	9m.16	24m.34	9s.24	6s.34	20m.25	9m.14	24m.38	9s.33
86N	5s.41	18m.59	7m.12	23m.08	8s.35	5s.50	19m.03	7m.10	23m.12	8s.44	5s.59	19m.06	7m.08	23m.16	8s.54
87N	5s.08	17m.45	5m.13	21m.51	7s.57	5s.17	17m.49	5m.12	21m.55	8s.07	5s.25	17m.53	5m.10	21m.59	8s.17
88N	4s.37	16m.36	3m.22	20m.38	7s.22	4s.46	16m.40	3m.21	20m.42	7s.32	4s.54	16m.45	3m.20	20m.47	7s.42
89N	4s.07	15m.32	1m.37	19m.30	6s.50	4s.16	15m.36	1m.37	19m.35	7s.00	4s.25	15m.41	1m.36	19m.40	7s.10
90N	3s.40	14m.32	0m.00	18m.25	6s.19	3s.49	14m.37	0m.00	18m.31	6s.29	3s.58	14m.42	0m.00	18m.36	6s.39

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N

SWISS EPHEMERIS Table of Houses (Method Alcabitius)

Lat	Sid.Time: 15h27m ARMC: 231°45' MC: 24m.07'21					Sid.Time: 15h28m ARMC: 232°00' MC: 24m.21'59					Sid.Time: 15h29m ARMC: 232°15' MC: 24m.36'37				
	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	22.25	20.06	19.19	21.01	23.30	22.39	20.20	19.35	21.17	23.46	22.52	20.34	19.50	21.33	24.01
1N	22.20	19.56	19.03	20.49	23.24	22.34	20.10	19.18	21.05	23.40	22.48	20.24	19.33	21.22	23.56
2N	22.15	19.45	18.46	20.37	23.18	22.29	20.00	19.02	20.53	23.34	22.43	20.14	19.17	21.10	23.50
3N	22.10	19.35	18.29	20.25	23.12	22.24	19.49	18.45	20.42	23.28	22.38	20.03	19.00	20.58	23.44
4N	22.05	19.24	18.12	20.13	23.06	22.18	19.39	18.28	20.29	23.22	22.32	19.53	18.43	20.46	23.38
5N	21.59	19.14	17.55	20.00	23.00	22.13	19.28	18.11	20.17	23.16	22.27	19.42	18.26	20.34	23.32
6N	21.54	19.03	17.37	19.48	22.54	22.08	19.17	17.53	20.05	23.10	22.22	19.32	18.09	20.21	23.26
7N	21.49	18.52	17.19	19.35	22.48	22.03	19.06	17.35	19.52	23.04	22.17	19.21	17.51	20.09	23.20
8N	21.43	18.41	17.01	19.22	22.41	21.57	18.55	17.17	19.39	22.58	22.11	19.10	17.33	19.56	23.14
9N	21.37	18.29	16.43	19.09	22.35	21.52	18.44	16.59	19.26	22.51	22.06	18.59	17.15	19.43	23.07
10N	21.32	18.18	16.24	18.56	22.28	21.46	18.32	16.40	19.13	22.45	22.00	18.47	16.56	19.29	23.01
11N	21.26	18.06	16.05	18.42	22.22	21.40	18.21	16.21	18.59	22.38	21.54	18.35	16.37	19.16	22.54
12N	21.20	17.54	15.46	18.28	22.15	21.34	18.09	16.02	18.45	22.31	21.48	18.23	16.18	19.02	22.47
13N	21.14	17.42	15.26	18.14	22.08	21.28	17.57	15.42	18.31	22.24	21.42	18.11	15.59	18.48	22.41
14N	21.08	17.29	15.06	17.59	22.01	21.22	17.44	15.22	18.16	22.17	21.36	17.59	15.39	18.34	22.33
15N	21.02	17.17	14.45	17.44	21.53	21.16	17.31	15.02	18.02	22.10	21.30	17.46	15.18	18.19	22.26
16N	20.55	17.03	14.24	17.29	21.46	21.09	17.18	14.41	17.47	22.02	21.24	17.33	14.57	18.04	22.19
17N	20.48	16.50	14.03	17.14	21.38	21.03	17.05	14.19	17.31	21.55	21.17	17.20	14.36	17.49	22.11
18N	20.42	16.36	13.40	16.58	21.30	20.56	16.51	13.57	17.15	21.47	21.10	17.06	14.14	17.33	22.04
19N	20.35	16.22	13.18	16.42	21.22	20.49	16.37	13.35	16.59	21.39	21.04	16.53	13.52	17.17	21.56
20N	20.28	16.08	12.55	16.25	21.14	20.42	16.23	13.12	16.43	21.31	20.56	16.38	13.29	17.00	21.47
21N	20.20	15.53	12.31	16.08	21.06	20.35	16.08	12.48	16.26	21.22	20.49	16.24	13.05	16.43	21.39
22N	20.13	15.38	12.07	15.50	20.57	20.27	15.53	12.24	16.08	21.14	20.42	16.09	12.41	16.26	21.30
23N	20.05	15.22	11.42	15.32	20.48	20.20	15.38	11.59	15.50	21.05	20.34	15.53	12.16	16.08	21.22
24N	19.57	15.06	11.16	15.14	20.39	20.12	15.22	11.33	15.31	20.56	20.26	15.37	11.50	15.49	21.12
25N	19.49	14.50	10.50	14.54	20.29	20.03	15.05	11.07	15.12	20.46	20.18	15.21	11.24	15.30	21.03
26N	19.40	14.33	10.22	14.35	20.19	19.55	14.48	10.40	14.53	20.36	20.10	15.04	10.57	15.11	20.53
27N	19.32	14.15	9.54	14.14	20.09	19.46	14.31	10.12	14.32	20.26	20.01	14.46	10.29	14.50	20.43
28N	19.23	13.57	9.25	13.53	19.59	19.37	14.13	9.43	14.11	20.16	19.52	14.28	10.00	14.29	20.33
29N	19.13	13.38	8.55	13.31	19.48	19.28	13.54	9.13	13.49	20.05	19.43	14.10	9.30	14.08	20.22
30N	19.04	13.19	8.24	13.09	19.37	19.18	13.35	8.42	13.27	19.54	19.33	13.50	9.00	13.45	20.11
31N	18.53	12.59	7.52	12.45	19.25	19.08	13.14	8.10	13.04	19.42	19.23	13.30	8.28	13.22	19.59
32N	18.43	12.38	7.19	12.21	19.13	18.58	12.54	7.37	12.39	19.30	19.13	13.10	7.55	12.58	19.47
33N	18.32	12.16	6.44	11.56	19.00	18.47	12.32	7.02	12.14	19.18	19.02	12.48	7.20	12.33	19.35
34N	18.21	11.53	6.08	11.29	18.47	18.36	12.09	6.26	11.48	19.05	18.51	12.25	6.44	12.07	19.22
35N	18.09	11.30	5.31	11.02	18.34	18.24	11.46	5.49	11.21	18.51	18.39	12.02	6.07	11.39	19.08
36N	17.57	11.05	4.52	10.34	18.19	18.12	11.21	5.10	10.52	18.37	18.27	11.38	5.29	11.11	18.54
37N	17.44	10.50	4.12	10.04	18.04	17.59	10.56	4.30	10.23	18.22	18.14	11.12	4.48	10.42	18.39
38N	17.31	10.31	3.29	9.33	17.49	17.46	10.29	3.48	9.52	18.06	18.01	10.45	4.06	10.11	18.24
39N	17.17	9.45	2.45	9.01	17.33	17.32	10.01	3.04	9.19	17.50	17.47	10.17	3.22	9.38	18.08
40N	17.02	9.15	1.59	8.27	17.15	17.17	9.32	2.18	8.45	17.33	17.32	9.48	2.36	9.04	17.51
41N	16.46	8.45	1.11	7.51	16.58	17.01	9.01	1.29	8.10	17.15	17.17	9.18	1.48	8.29	17.33
42N	16.30	8.12	0.20	7.13	16.39	16.45	8.29	0.39	7.32	16.56	17.00	8.45	0.57	7.52	17.14
43N	16.13	7.38	29.27	6.34	16.19	16.28	7.55	29.245	6.53	16.36	16.43	8.11	0.04	7.12	16.54
44N	15.55	7.02	28.31	5.53	15.58	16.10	7.19	28.49	6.12	16.15	16.25	7.35	29.08	6.31	16.33
45N	15.36	6.24	27.32	5.09	15.36	15.51	6.41	27.50	5.28	15.53	16.06	6.58	28.09	5.47	16.11
46N	15.15	5.44	26.29	4.23	15.12	15.31	6.01	26.38	4.42	15.30	15.46	6.18	27.07	5.01	15.48
47N	14.54	5.02	25.23	3.34	14.47	15.09	5.19	25.42	3.53	15.05	15.25	5.35	26.01	4.12	15.23
48N	14.31	4.31	24.14	2.42	14.21	14.47	4.34	24.32	3.02	14.39	15.02	4.50	24.51	3.21	14.56
49N	14.07	3.29	23.00	1.48	13.53	14.22	3.46	23.19	2.07	14.11	14.38	4.03	23.37	2.26	14.28
50N	13.41	2.38	21.32	0.50	13.23	13.57	2.55	22.00	1.09	13.41	14.12	3.12	22.19	1.28	13.59
51N	13.14	1.34	20.19	29.48	12.51	13.29	2.01	20.37	0.07	13.09	13.45	2.18	20.56	0.26	13.27
52N	12.45	0.37	18.51	28.42	12.17	13.00	1.03	19.09	29.01	12.35	13.15	1.20	19.27	29.20	12.53
53N	12.13	29.45	17.17	27.32	11.41	12.29	0.02	17.35	27.51	11.58	12.44	0.18	17.53	28.10	12.16
54N	11.40	28.39	15.36	26.18	11.02	11.55	28.56	15.54	26.36	11.20	12.10	29.12	16.12	26.55	11.37
55N	11.04	27.29	13.49	24.58	10.20	11.19	27.45	14.07	25.17	10.38	11.34	28.01	14.24	25.35	10.55
56N	10.25	26.13	11.35	23.34	9.36	10.41	26.29	12.12	23.51	9.53	10.56	26.45	12.29	24.09	10.11
57N	9.44	24.53	9.53	22.03	8.44	9.59	25.08	10.10	22.21	9.05	10.14	25.24	10.27	22.38	9.23
58N	9.00	23.23	7.43	20.27	7.57	9.15	23.41	7.59	20.44	8.14	9.30	23.56	8.15	21.01	8.31
59N	8.12	21.53	5.23	18.44	7.02	8.27	22.08	5.39	19.00	7.19	8.42	22.23	5.54	19.17	7.36
60N	7.21	20.13	2.35	16.55	6.03	7.36	20.28	3.09	17.10	6.20	7.50	20.42	3.24	17.26	6.36
61N	6.27	18.27	0.16	14.58	5.00	6.41	18.41	0.30	15.14	5.16	6.55	18.55	0.34	15.29	5.33
62N	5.29	16.33	27.26	12.55	3.53	5.43	16.46	27.39	13.10	4.09	5.57	17.00	27.52	13.24	4.25
63N	4.27	14.32	24.26	10.45	2.42	4.40	14.44	24.38	10.59	2.58	4.54	14.57	24.50	11.12	3.13
64N	3.21	12.23	21.16	8.29	1.27	3.34	12.35	21.26	8.42	1.42	3.48	12.47	21.37	8.54	1.57
65N	2.12	10.07	17.55	6.07	0.08	2.25	10.18	18.04	6.18	0.22	2.37	10.29	18.13	6.29	0.37
66N	0.59	7.44	14.23	3.39	28.45	1.12	7.54	14.31	3.49	28.59	1.24	8.04	14.39	3.59	29.13
pc	0.17	6.21	12.21	2.14	27.57	0.29	6.31	12.28	2.23	28.11	0.41	6.40	12.35	2.33	28.24

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21, polar circle (pc): 66°33'39N

### SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 15h27m ARMC: 231°45' MC: 24m.07'21					Sid.Time: 15h28m ARMC: 232°00' MC: 24m.21'59					Sid.Time: 15h29m ARMC: 232°15' MC: 24m.36'37				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	0°17	6°21	12°21	2°14	27°57	0°29	6°31	12°28	2°23	28°11	0°41	6°40	12°35	2°33	28°24
68N	28m.25	2°41	6°54	28°30	25°50	28m.37	2°49	6°58	28°38	26°03	28m.48	2°57	7°03	28°46	26°16
69N	27m.05	0°03	2°58	25°52	24°20	27m.16	0°09	3°01	25°59	24°32	27m.27	0°16	3°05	26°06	24°45
70N	25m.44	27m.21	28m.58	23°14	22°49	25m.55	27m.27	29m.00	23°20	23°01	26m.05	27m.33	29m.01	23°26	23°12
71N	24m.23	24m.39	24m.55	20°37	21°19	24m.33	24m.44	24m.55	20°41	21°29	24m.43	24m.49	24m.55	20°46	21°40
72N	19°04	18°37	20°52	21°57	23°02	19°13	18°41	20°50	22°01	23°11	19°22	18°46	20°49	22°05	23°21
73N	17°48	15°41	16°50	19°17	21°42	17°56	15°45	16°48	19°20	21°51	18°05	15°49	16°45	19°24	22°00
74N	16°34	12°51	12°52	16°40	20°25	16°43	12°54	12°49	16°43	20°33	16°51	12°57	12°46	16°45	20°42
75N	15°23	10°08	9°01	14°07	19°09	15°32	10°11	8°57	14°10	19°18	15°40	10°13	8°53	14°12	19°27
76N	14°16	7°33	5°17	11°40	17°57	14°24	7°35	5°12	11°43	18°06	14°32	7°37	5°08	11°45	18°14
77N	13°12	5°06	1°41	9°20	16°48	13°20	5°08	1°37	9°22	16°57	13°28	5°10	1°32	9°24	17°05
78N	12°11	2°48	28°16	7°06	15°43	12°19	2°50	28°11	7°08	15°51	12°27	2°52	28°06	7°10	16°00
79N	11°14	0°39	25°01	4°59	14°41	11°22	0°41	24°56	5°01	14°50	11°30	0°43	24°51	5°03	14°58
80N	10°21	28°38	21°57	2°59	13°43	10°29	28°40	21°52	3°01	13°52	10°37	28°42	21°48	3°04	14°00
81N	9°31	26°45	19°04	1°07	12°48	9°39	26°47	18°59	1°09	12°57	9°47	26°50	18°55	1°11	13°06
82N	8°44	25°00	16°21	29°21	11°57	8°53	25°03	16°17	29°23	12°06	9°01	25°05	16°13	29°26	12°15
83N	8°01	23°23	13°48	27°42	11°09	8°09	23°26	13°44	27°44	11°18	8°17	23°29	13°41	27°47	11°27
84N	7°20	21°52	11°25	26°09	10°25	7°29	21°56	11°22	26°12	10°34	7°37	21°59	11°19	26°15	10°43
85N	6°43	20°28	9°11	24°42	9°43	6°51	20°32	9°08	24°45	9°52	6°59	20°35	9°06	24°49	10°01
86N	6°07	19°10	7°06	23°20	9°03	6°16	19°14	7°04	23°24	9°13	6°24	19°18	7°01	23°28	9°22
87N	5°34	17°57	5°08	22°03	8°27	5°43	18°01	5°07	22°08	8°36	5°52	18°05	5°05	22°12	8°46
88N	5°03	16°49	3°19	20°52	7°52	5°12	16°54	3°18	20°56	8°02	5°21	16°58	3°17	21°01	8°12
89N	4°34	15°46	1°36	19°45	7°20	4°43	15°51	1°35	19°50	7°30	4°52	15°55	1°35	19°55	7°40
90N	4°07	14°47	0°00	18°41	6°50	4°16	14°52	0°00	18°47	7°00	4°26	14°57	0°00	18°52	7°10

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21, polar circle (pc): 66°33'39N

**SWISS EPHEMERIS Table of Houses (Method Alcabitus)**

Lat	Sid.Time: 15h30m ARMC: 232°30' MC: 24m.51'15					Sid.Time: 15h31m ARMC: 232°45' MC: 25m.05'52					Sid.Time: 15h32m ARMC: 233°00' MC: 25m.20'28				
	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	23.06	20.48	20.05	21.50	24.17	23.20	21.02	20.20	22.06	24.33	23.34	21.16	20.36	22.22	24.49
1N	23.01	20.38	19.49	21.38	24.12	23.15	20.52	20.04	21.54	24.28	23.29	21.06	20.20	22.11	24.44
2N	22.56	20.28	19.32	21.26	24.06	23.10	20.42	19.48	21.43	24.22	23.24	20.56	20.03	21.59	24.38
3N	22.51	20.18	19.16	21.14	24.00	23.05	20.32	19.31	21.31	24.16	23.19	20.46	19.47	21.47	24.32
4N	22.46	20.07	18.59	21.02	23.54	23.00	20.22	19.15	21.19	24.10	23.14	20.36	19.30	21.36	24.26
5N	22.41	19.57	18.42	20.50	23.48	22.55	20.11	18.58	21.07	24.05	23.09	20.26	19.13	21.24	24.21
6N	22.36	19.46	18.25	20.38	23.42	22.50	20.01	18.40	20.55	23.58	23.04	20.15	18.56	21.11	24.15
7N	22.31	19.35	18.07	20.25	23.36	22.45	19.50	18.23	20.42	23.52	22.59	20.04	18.39	20.59	24.09
8N	22.25	19.24	17.49	20.13	23.30	22.39	19.39	18.05	20.29	23.46	22.53	19.53	18.21	20.46	24.02
9N	22.20	19.13	17.31	20.00	23.24	22.34	19.28	17.47	20.17	23.40	22.48	19.42	18.03	20.33	23.56
10N	22.14	19.02	17.12	19.46	23.17	22.28	19.16	17.29	20.03	23.33	22.42	19.31	17.45	20.20	23.50
11N	22.08	18.50	16.54	19.33	23.11	22.22	19.05	17.10	19.50	23.27	22.37	19.19	17.26	20.07	23.43
12N	22.03	18.38	16.34	19.19	23.04	22.17	18.53	16.51	19.36	23.20	22.31	19.08	17.07	19.53	23.36
13N	21.57	18.26	16.15	19.05	22.57	22.11	18.41	16.31	19.22	23.13	22.25	18.56	16.48	19.39	23.30
14N	21.50	18.14	15.55	18.51	22.50	22.05	18.29	16.11	19.08	23.06	22.19	18.43	16.28	19.25	23.23
15N	21.44	18.01	15.35	18.36	22.43	21.59	18.16	15.51	18.54	22.59	22.13	18.31	16.08	19.11	23.16
16N	21.38	17.48	15.14	18.21	22.35	21.52	18.03	15.30	18.39	22.52	22.06	18.18	15.47	18.56	23.08
17N	21.31	17.35	14.52	18.06	22.28	21.46	17.50	15.09	18.23	22.44	22.00	18.05	15.26	18.41	23.01
18N	21.25	17.22	14.31	17.50	22.20	21.39	17.37	14.47	18.08	22.37	21.53	17.52	15.04	18.25	22.93
19N	21.18	17.08	14.08	17.34	22.12	21.32	17.23	14.25	17.52	22.29	21.47	17.38	14.42	18.09	22.85
20N	21.11	16.54	13.46	17.18	22.04	21.25	17.09	14.02	17.35	22.21	21.40	17.24	14.19	17.53	22.77
21N	21.04	16.39	13.22	17.01	21.56	21.18	16.54	13.39	17.19	22.12	21.33	17.09	13.56	17.36	22.70
22N	20.56	16.24	12.58	16.43	21.47	21.11	16.39	13.15	17.01	22.04	21.25	16.55	13.32	17.19	22.62
23N	20.49	16.09	12.33	16.26	21.38	21.03	16.24	12.50	16.43	21.55	21.18	16.39	13.08	17.01	22.54
24N	20.41	15.53	12.08	16.07	21.29	20.55	16.08	12.25	16.25	21.46	21.10	16.24	12.42	16.43	22.46
25N	20.33	15.36	11.42	15.48	21.20	20.47	15.52	11.59	16.06	21.37	21.02	16.07	12.16	16.24	22.38
26N	20.24	15.19	11.15	15.29	21.10	20.39	15.35	11.32	15.47	21.27	20.54	15.51	11.50	16.05	22.30
27N	20.16	15.02	10.47	15.08	21.00	20.30	15.18	11.04	15.27	21.17	20.45	15.33	11.22	15.45	22.22
28N	20.07	14.44	10.18	14.48	20.50	20.21	15.00	10.36	15.06	21.07	20.36	15.15	10.53	15.24	22.14
29N	19.57	14.25	9.48	14.26	20.39	20.12	14.31	10.06	14.44	20.56	20.27	14.57	10.24	15.03	22.06
30N	19.48	14.06	9.17	14.04	20.28	20.03	14.22	9.35	14.22	20.45	20.17	14.38	9.53	14.40	21.98
31N	19.38	13.46	8.46	13.40	20.17	19.53	14.02	9.03	13.59	20.34	20.08	14.18	9.21	14.17	21.90
32N	19.28	13.25	8.12	13.16	20.05	19.42	13.41	8.31	13.35	20.22	19.57	13.57	8.49	13.53	21.82
33N	19.17	13.04	7.38	12.51	19.52	19.32	13.20	7.56	13.10	20.09	19.47	13.36	8.14	13.28	21.74
34N	19.06	12.81	7.03	12.25	19.39	19.21	12.58	7.21	12.44	19.57	19.36	13.14	7.39	13.03	21.66
35N	18.54	12.58	6.25	11.58	19.26	19.09	12.34	6.44	12.17	19.43	19.24	12.50	7.02	12.36	21.58
36N	18.42	11.54	5.47	11.30	19.12	18.57	12.10	6.05	11.49	19.29	19.12	12.26	6.24	12.08	21.50
37N	18.29	11.28	5.07	11.00	18.57	18.44	11.45	5.25	11.19	19.14	18.59	12.01	5.44	11.38	21.42
38N	18.16	11.02	4.25	10.30	18.41	18.31	11.18	4.43	10.48	18.59	18.46	11.34	5.02	11.07	21.34
39N	18.02	10.34	3.41	9.57	18.25	18.17	10.50	3.59	10.16	18.43	18.32	11.07	4.18	10.35	21.26
40N	17.47	10.05	2.55	9.23	18.08	18.02	10.21	3.13	9.43	18.26	18.18	10.38	3.32	10.02	21.18
41N	17.32	9.34	2.06	8.48	17.50	17.47	9.51	2.25	9.07	18.08	18.02	10.07	2.44	9.26	21.10
42N	17.16	9.02	1.16	8.11	17.32	17.31	9.18	1.35	8.30	17.49	17.46	9.35	1.53	8.49	21.02
43N	16.59	8.28	0.23	7.31	17.12	17.14	8.44	0.41	7.51	17.30	17.29	9.01	1.00	8.10	20.94
44N	16.41	7.52	29.27	6.50	16.51	16.56	8.09	29.46	7.09	17.09	17.11	8.25	0.04	7.29	20.86
45N	16.22	7.14	28.28	6.06	16.29	16.37	7.31	28.47	6.26	16.47	16.52	7.48	29.05	6.45	17.05
46N	16.02	6.34	27.25	5.20	16.06	16.17	6.51	27.44	5.40	16.23	16.32	7.08	28.03	5.59	16.41
47N	15.40	5.52	26.20	4.32	15.41	15.56	6.09	26.38	4.51	15.59	16.11	6.25	26.57	5.10	16.17
48N	15.17	5.07	25.10	3.40	15.14	15.33	5.24	25.29	3.59	15.32	15.48	5.41	25.48	4.18	15.50
49N	14.53	4.19	23.56	2.45	14.46	15.09	4.36	24.15	3.04	15.04	15.24	4.53	24.34	3.24	15.22
50N	14.28	3.28	22.38	1.47	14.16	14.43	3.45	22.56	2.06	14.34	14.58	4.02	23.15	2.25	14.52
51N	14.00	2.34	21.14	0.45	13.45	14.16	2.51	21.33	1.04	14.03	14.31	3.08	21.52	1.23	14.20
52N	13.31	1.36	19.45	29.39	13.11	13.46	1.53	20.04	29.58	13.28	14.02	2.10	20.22	0.17	13.46
53N	12.59	0.34	18.11	28.28	12.34	13.15	0.51	18.29	28.47	12.52	13.30	1.08	18.47	29.06	13.10
54N	12.26	29.28	16.30	27.13	11.55	12.41	29.45	16.48	27.32	12.13	12.56	0.01	17.06	27.51	12.31
55N	11.50	28.17	14.42	25.53	11.13	12.05	28.34	15.00	26.11	11.31	12.20	28.50	15.18	26.30	11.49
56N	11.11	27.01	12.47	24.27	10.28	11.26	27.17	13.04	24.45	10.46	11.41	27.33	13.22	25.04	11.04
57N	10.29	25.40	10.43	22.56	9.40	10.44	25.55	11.00	23.13	9.57	10.59	26.11	11.17	23.31	10.15
58N	9.45	24.12	8.31	21.58	8.48	9.59	24.27	8.48	21.35	9.06	10.14	24.43	9.04	21.53	9.23
59N	8.56	22.38	6.10	19.34	7.53	9.11	22.53	6.26	19.50	8.10	9.26	23.08	6.42	20.07	8.27
60N	8.05	20.57	3.39	17.42	6.53	8.19	21.11	3.54	17.58	7.10	8.34	21.26	4.09	18.15	7.27
61N	7.10	19.09	0.58	15.44	5.49	7.24	19.23	1.12	15.59	6.06	7.38	19.37	1.26	16.15	6.22
62N	6.11	17.13	28.05	13.39	4.41	6.25	17.26	28.18	13.53	4.57	6.39	17.40	28.32	14.08	5.13
63N	5.08	15.10	25.02	11.26	3.29	5.21	15.22	25.14	11.40	3.44	5.35	15.35	25.26	11.53	4.00
64N	4.01	12.58	21.48	9.07	2.12	4.14	13.10	21.59	9.19	2.27	4.27	13.22	22.09	9.32	2.42
65N	2.50	10.40	18.22	6.41	0.51	3.03	10.51	18.32	6.52	1.06	3.16	11.02	18.41	7.04	1.20
66N	1.36	8.14	14.47	4.10	29.27	1.48	8.24	14.55	4.20	29.41	2.01	8.34	15.03	4.30	29.55
pc	0.53	6.50	12.42	2.43	28.38	1.05	6.59	12.49	2.52	28.51	1.17	7.09	12.56	3.02	29.05

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N

### SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 15h30m ARMC: 232°30' MC: 24m.51'15					Sid.Time: 15h31m ARMC: 232°45' MC: 25m.05'52					Sid.Time: 15h32m ARMC: 233°00' MC: 25m.20'28				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	0°53	6°50	12°42	2°43	28°38	1°05	6°59	12°49	2°52	28°51	1°17	7°09	12°56	3°02	29°05
68N	28m.59	3°05	7°08	28°54	26°29	29m.10	3°13	7°13	29°02	26°41	29m.22	3°21	7°17	29°10	26°54
69N	27m.38	0°23	3°08	26°13	24°57	27m.48	0°30	3°11	26°20	25°09	27m.59	0°37	3°14	26°27	25°21
70N	26m.15	27m.39	29m.03	23°31	23°24	26m.25	27m.45	29m.04	23°37	23°35	26m.35	27m.51	29m.06	23°43	23°47
71N	24m.52	24m.54	24m.55	20°51	21°51	20°59	21°58	24°55	24°59	25°02	21°08	22°04	24°55	25°04	25°12
72N	19°31	18°50	20°48	22°09	23°30	19°40	18°55	20°47	22°13	23°39	19°48	18°59	20°45	22°17	23°49
73N	18°14	15°52	16°43	19°27	22°09	18°22	15°56	16°40	19°30	22°18	18°31	16°00	16°38	19°33	22°27
74N	16°59	13°00	12°43	16°48	20°51	17°07	13°03	12°39	16°51	21°00	17°16	13°06	12°35	16°54	21°08
75N	15°48	10°16	8°49	14°14	19°35	15°56	10°18	8°44	14°17	19°44	16°04	10°21	8°40	14°19	19°52
76N	14°40	7°40	5°03	11°47	18°23	14°48	7°42	4°58	11°49	18°31	14°55	7°44	4°54	11°51	18°39
77N	13°35	5°12	1°27	9°26	17°14	13°43	5°14	1°22	9°27	17°22	13°51	5°16	1°17	9°29	17°30
78N	12°35	2°54	28°01	7°12	16°08	12°42	2°56	27°56	7°13	16°17	12°50	2°57	27°51	7°15	16°25
79N	11°38	0°45	24°46	5°05	15°07	11°46	0°46	24°41	5°07	15°15	11°53	0°48	24°36	5°09	15°23
80N	10°35	28°44	21°43	3°06	14°09	10°52	28°46	21°38	3°08	14°17	11°00	28°48	21°33	3°10	14°26
81N	9°35	26°52	18°50	1°14	13°14	10°03	26°54	18°46	1°16	13°23	10°11	26°56	18°41	1°18	13°32
82N	9°09	25°08	16°08	29°29	12°24	9°17	25°10	16°04	29°31	12°33	9°25	25°13	16°00	29°34	12°41
83N	8°25	23°31	13°37	27°50	11°36	8°34	23°34	13°33	27°53	11°45	8°42	23°37	13°29	27°56	11°54
84N	7°45	22°02	11°15	26°18	10°52	7°54	22°05	11°12	26°21	11°01	8°02	22°08	11°09	26°25	11°10
85N	7°08	20°39	9°03	24°52	10°11	7°16	20°42	9°00	24°56	10°20	7°25	20°45	8°58	24°59	10°29
86N	6°33	19°21	6°59	23°32	9°32	6°42	19°25	6°57	23°36	9°42	6°50	19°29	6°55	23°39	9°51
87N	6°00	18°09	5°04	22°16	8°56	6°09	18°13	5°02	22°21	9°06	6°18	18°18	5°00	22°25	9°15
88N	5°30	17°02	3°16	21°06	8°22	5°39	17°07	3°14	21°10	8°32	5°48	17°11	3°13	21°15	8°42
89N	5°02	16°00	1°34	20°00	7°50	5°11	16°05	1°34	20°05	8°00	5°20	16°09	1°33	20°10	8°10
90N	4°35	15°02	0°00	18°57	7°21	4°44	15°07	0°00	19°03	7°31	4°53	15°12	0°00	19°08	7°41

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon: 23^\circ 26' 21''$ , polar circle (pc):  $66^\circ 33' 39''$

SWISS EPHEMERIS Table of Houses (Method Alcabitius)

	Sid.Time: 15h33m ARMC: 233°15' MC: 25m.35'04					Sid.Time: 15h34m ARMC: 233°30' MC: 25m.49'39					Sid.Time: 15h35m ARMC: 233°45' MC: 26m.04'13				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	23.48	21.30	20.51	22.38	25.05	24.01	21.34	21.06	22.55	25.21	24.15	21.35	21.22	23.11	25.37
1N	23.43	21.20	20.35	22.27	25.00	23.57	21.35	20.50	22.43	25.15	24.10	21.34	21.06	23.00	25.31
2N	23.38	21.11	20.19	22.16	24.54	23.52	21.25	20.34	22.32	25.10	24.06	21.39	20.50	22.48	25.26
3N	23.33	21.00	20.02	22.04	24.48	23.47	21.15	20.18	22.20	25.04	24.01	21.29	20.34	22.37	25.20
4N	23.28	20.50	19.46	21.52	24.42	23.42	21.05	20.01	22.09	24.59	23.56	21.19	20.17	22.25	25.15
5N	23.23	20.40	19.29	21.40	24.37	23.37	20.54	19.45	21.57	24.53	23.51	21.09	20.00	22.13	25.09
6N	23.18	20.29	19.12	21.28	24.31	23.32	20.44	19.28	21.45	24.47	23.46	20.58	19.44	22.01	25.03
7N	23.13	20.19	18.55	21.16	24.25	23.27	20.33	19.10	21.32	24.41	23.41	20.48	19.26	21.49	24.57
8N	23.07	20.08	18.37	21.03	24.19	23.21	20.22	18.53	21.20	24.35	23.35	20.37	19.09	21.37	24.51
9N	23.02	19.57	18.19	20.50	24.12	23.16	20.11	18.35	21.07	24.28	23.30	20.26	18.51	21.24	24.45
10N	22.56	19.46	18.01	20.37	24.06	23.10	20.00	18.17	20.54	24.22	23.25	20.15	18.33	21.11	24.38
11N	22.51	19.34	17.42	20.24	23.59	23.05	19.49	17.58	20.41	24.16	23.19	20.04	18.15	20.58	24.32
12N	22.45	19.22	17.23	20.10	23.53	22.59	19.37	17.40	20.28	24.09	23.13	19.52	17.56	20.45	24.25
13N	22.39	19.10	17.04	19.57	23.46	22.53	19.25	17.20	20.14	24.02	23.07	19.40	17.37	20.31	24.19
14N	22.33	18.58	16.44	19.43	23.39	22.47	19.13	17.01	20.00	23.56	23.02	19.28	17.17	20.17	24.12
15N	22.27	18.46	16.24	19.28	23.32	22.41	19.01	16.41	19.45	23.49	22.56	19.16	16.57	20.03	24.05
16N	22.21	18.33	16.04	19.13	23.25	22.35	18.48	16.20	19.31	23.41	22.49	19.03	16.37	19.48	23.58
17N	22.14	18.20	15.43	18.58	23.17	22.29	18.35	15.59	19.16	23.34	22.43	18.50	16.16	19.33	23.51
18N	22.08	18.07	15.21	18.43	23.10	22.22	18.22	15.38	19.00	23.26	22.36	18.37	15.55	19.18	23.43
19N	22.01	17.53	14.59	18.27	23.02	22.15	18.08	15.16	18.45	23.19	22.30	18.24	15.33	19.02	23.35
20N	21.54	17.39	14.36	18.11	22.54	22.09	17.54	14.53	18.28	23.11	22.23	18.10	15.11	18.46	23.27
21N	21.47	17.25	14.13	17.54	22.46	22.01	17.40	14.30	18.12	23.03	22.16	17.55	14.48	18.30	23.19
22N	21.40	17.10	13.49	17.37	22.37	21.54	17.25	14.07	17.55	22.54	22.09	17.41	14.24	18.13	23.11
23N	21.32	16.55	13.25	17.19	22.29	21.47	17.10	13.42	17.37	22.46	22.01	17.26	14.00	17.55	23.02
24N	21.24	16.39	13.00	17.01	22.20	21.39	16.55	13.17	17.19	22.37	21.54	17.10	13.35	17.37	22.53
25N	21.16	16.23	12.54	16.42	22.11	21.31	16.38	12.51	17.00	22.27	21.46	16.54	13.09	17.18	22.44
26N	21.08	16.06	12.07	16.23	22.01	21.23	16.22	12.25	16.41	22.18	21.37	16.37	12.42	16.59	22.35
27N	21.00	15.49	11.39	16.03	21.51	21.14	16.05	11.57	16.21	22.08	21.29	16.20	12.15	16.39	22.25
28N	20.51	15.31	11.11	15.42	21.41	21.06	15.47	11.29	16.01	21.58	21.20	16.03	11.47	16.19	22.15
29N	20.42	15.13	10.42	15.21	21.30	20.56	15.29	10.59	15.39	21.47	21.11	15.44	11.17	15.58	22.05
30N	20.32	14.54	10.11	14.59	21.19	20.47	15.10	10.29	15.17	21.37	21.02	15.25	10.47	15.36	21.54
31N	20.22	14.34	9.39	14.36	21.07	20.37	14.50	9.57	14.54	21.25	20.52	15.06	10.16	15.13	21.42
32N	20.12	14.13	9.07	14.12	20.56	20.27	14.29	9.25	14.30	21.13	20.42	14.45	9.43	14.49	21.31
33N	20.02	13.52	8.33	13.47	20.44	20.17	14.08	8.51	14.06	21.01	20.31	14.24	9.09	14.24	21.19
34N	19.51	13.30	7.57	13.21	20.31	20.06	13.46	8.16	13.40	20.48	20.20	14.02	8.34	13.59	21.06
35N	19.39	13.07	7.20	12.54	20.18	19.54	13.23	7.39	13.13	20.35	20.09	13.39	7.57	13.32	20.53
36N	19.27	12.42	6.42	12.26	20.04	19.42	12.59	7.01	12.45	20.21	19.57	13.15	7.19	13.04	20.39
37N	19.14	12.17	6.02	11.57	19.49	19.29	12.34	6.21	12.16	20.07	19.45	12.50	6.39	12.35	20.24
38N	19.01	11.51	5.20	11.26	19.34	19.16	12.07	5.39	11.45	19.52	19.31	12.24	5.58	12.05	20.09
39N	18.47	11.23	4.37	10.54	19.18	19.03	11.40	4.55	11.13	19.36	19.18	11.56	5.14	11.33	19.53
40N	18.33	10.54	3.51	10.21	19.01	18.48	11.11	4.10	10.40	19.19	19.03	11.27	4.28	10.59	19.36
41N	18.18	10.24	3.03	9.45	18.43	18.33	10.40	3.22	10.05	19.01	18.48	10.57	3.41	10.24	19.19
42N	18.02	9.52	2.12	9.08	18.25	18.17	10.08	2.31	9.28	18.43	18.32	10.25	2.50	9.47	19.00
43N	17.45	9.18	1.19	8.29	18.05	18.00	9.35	1.38	8.49	18.23	18.15	9.51	1.57	9.08	18.41
44N	17.27	8.42	0.23	7.48	17.44	17.42	8.59	0.42	8.07	18.02	17.57	9.16	1.02	8.27	18.20
45N	17.08	8.04	29.24	7.04	17.22	17.23	8.21	29.44	7.24	17.40	17.39	8.38	0.03	7.43	17.58
46N	16.48	7.25	28.22	6.18	16.59	17.03	7.41	28.41	6.38	17.17	17.19	7.58	29.00	6.57	17.35
47N	16.26	6.42	27.16	5.30	16.34	16.42	6.59	27.35	5.49	16.52	16.57	7.16	27.55	6.09	17.10
48N	16.04	5.57	26.07	4.38	16.08	16.19	6.14	26.26	4.57	16.26	16.35	6.31	26.45	5.17	16.44
49N	15.40	5.10	24.53	3.43	15.40	15.55	5.27	25.12	4.02	15.58	16.11	5.43	25.31	4.22	16.16
50N	15.14	4.31	23.34	2.44	15.10	15.29	4.36	23.53	3.04	15.28	15.45	4.53	24.12	3.23	15.46
51N	14.46	3.24	22.10	1.42	14.38	15.02	3.41	22.29	2.02	14.56	15.17	3.58	22.48	2.21	15.14
52N	14.17	2.26	20.41	0.36	14.04	14.33	2.43	21.00	0.55	14.22	14.48	3.00	21.19	1.14	14.40
53N	13.46	1.24	19.06	29.25	13.28	14.01	1.41	19.24	29.44	13.46	14.17	1.58	19.43	0.03	14.04
54N	13.12	0.18	17.24	28.09	12.49	13.27	0.34	17.43	28.28	13.06	13.43	0.51	18.01	28.47	13.24
55N	12.36	29.06	15.35	26.48	12.06	12.51	29.23	15.54	27.07	12.24	13.06	29.39	16.12	27.26	12.42
56N	11.57	27.50	13.39	25.22	11.21	12.12	28.06	13.57	25.40	11.39	12.27	28.22	14.14	25.58	11.57
57N	11.15	26.27	11.34	23.49	10.33	11.30	26.43	11.52	24.07	10.50	11.45	26.59	12.09	24.25	11.08
58N	10.29	24.59	9.21	22.10	9.40	10.44	25.14	9.37	22.27	9.58	10.59	25.30	9.54	22.45	10.15
59N	9.41	23.23	6.58	20.24	8.44	9.56	23.39	7.14	20.41	9.01	10.10	23.54	7.30	20.58	9.18
60N	8.49	21.41	4.24	18.31	7.44	9.03	21.56	4.40	18.47	8.00	9.18	22.11	4.55	19.04	8.17
61N	7.53	19.51	1.40	16.30	6.39	8.07	20.05	1.55	16.46	6.55	8.21	20.20	2.09	17.02	7.12
62N	6.53	17.53	28.45	14.22	5.30	7.07	18.07	28.58	14.37	5.46	7.21	18.21	29.12	14.52	6.02
63N	5.48	15.48	25.38	12.07	4.16	6.02	16.01	25.51	12.21	4.31	6.16	16.14	26.03	12.35	4.47
64N	4.40	13.34	22.20	9.45	2.57	4.54	13.46	22.31	9.57	3.13	5.07	13.58	22.42	10.10	3.28
65N	3.28	11.13	18.51	7.15	1.35	3.41	11.24	19.00	7.27	1.50	3.54	11.35	19.10	7.39	2.04
66N	2.13	8.44	15.10	4.41	0.09	2.25	8.54	15.18	4.51	0.23	2.37	9.04	15.26	5.01	0.37
pc	1.29	7.18	13.03	3.12	29.19	1.41	7.27	13.10	3.21	29.32	1.53	7.37	13.17	3.31	29.46

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N



### SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 15h33m ARMC: 233°15' MC: 25m.35'04					Sid.Time: 15h34m ARMC: 233°30' MC: 25m.49'39					Sid.Time: 15h35m ARMC: 233°45' MC: 26m.04'13				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	1 29	7 18	13 03	3 12	29 19	1 41	7 27	13 10	3 21	29 32	1 53	7 37	13 17	3 31	29 46
68N	29m.33	3 28	7 22	29 18	27 07	29m.44	3 36	7 26	29 26	27 19	29m.55	3 44	7 31	29 34	27 32
69N	28m.10	0 44	3 17	26 33	25 33	28m.20	0 50	3 20	26 40	25 45	28m.31	0 57	3 22	26 47	25 57
70N	26m.46	27m.56	29m.07	23 48	23 58	26m.56	28m.02	29m.08	23 54	24 09	27m.06	28m.08	29m.09	23 59	24 21
71N	21 18	22 09	24 55	25 08	25 21	21 27	22 14	24 55	25 13	25 31	21 36	22 19	24 54	25 18	25 41
72N	19 57	19 04	20 44	22 21	23 58	20 06	19 08	20 42	22 25	24 07	20 15	19 12	20 40	22 29	24 16
73N	18 39	16 03	16 35	19 37	22 36	18 48	16 06	16 32	19 40	22 45	18 56	16 10	16 29	19 43	22 54
74N	17 24	13 09	12 32	16 56	21 17	17 32	13 12	12 28	16 59	21 26	17 40	13 14	12 24	17 01	21 34
75N	16 12	10 23	8 36	14 21	20 01	16 20	10 25	8 31	14 23	20 09	16 28	10 27	8 27	14 25	20 18
76N	15 03	7 46	4 49	11 53	18 48	15 11	7 48	4 44	11 54	18 56	15 19	7 49	4 39	11 56	19 04
77N	13 59	5 18	1 12	9 31	17 39	14 06	5 20	1 06	9 33	17 47	14 14	5 21	1 01	9 34	17 55
78N	12 58	2 59	27 46	7 17	16 33	13 06	3 01	27 40	7 19	16 42	13 13	3 03	27 35	7 20	16 50
79N	12 01	0 50	24 31	5 10	15 32	12 09	0 52	24 26	5 12	15 40	12 17	0 54	24 21	5 14	15 48
80N	11 08	28 50	21 28	3 12	14 34	11 16	28 52	21 23	3 14	14 43	11 24	28 54	21 18	3 15	14 51
81N	10 19	26 59	18 36	1 20	13 40	10 27	27 01	18 32	1 22	13 49	10 34	27 03	18 27	1 25	13 58
82N	9 33	25 15	15 56	29 36	12 50	9 41	25 18	15 51	29 39	12 59	9 49	25 20	15 47	29 41	13 08
83N	8 50	23 40	13 26	27 59	12 03	8 58	23 42	13 22	28 01	12 12	9 06	23 45	13 18	28 04	12 21
84N	8 10	22 11	11 06	26 28	11 19	8 18	22 14	11 02	26 31	11 29	8 27	22 17	10 59	26 34	11 38
85N	7 33	20 49	8 55	25 03	10 39	7 42	20 52	8 52	25 06	10 48	7 50	20 56	8 49	25 10	10 57
86N	6 59	19 32	6 53	23 43	10 01	7 07	19 36	6 51	23 47	10 10	7 16	19 40	6 48	23 51	10 20
87N	6 27	18 22	4 59	22 29	9 25	6 35	18 26	4 57	22 33	9 35	6 44	18 30	4 56	22 38	9 44
88N	5 57	17 16	3 12	21 20	8 52	6 06	17 20	3 11	21 24	9 02	6 14	17 24	3 10	21 29	9 11
89N	5 29	16 14	1 33	20 15	8 21	5 38	16 19	1 32	20 20	8 31	5 47	16 24	1 32	20 25	8 41
90N	5 02	15 17	0 00	19 14	7 51	5 12	15 22	0 00	19 19	8 02	5 21	15 27	0 00	19 24	8 12

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon: 23^\circ 26' 21''$ , polar circle (pc):  $66^\circ 33' 39''$ N

SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 15h36m ARMC: 234°00' MC: 26m.18'47					Sid.Time: 15h37m ARMC: 234°15' MC: 26m.33'20					Sid.Time: 15h38m ARMC: 234°30' MC: 26m.47'52				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	24.29	22.13	21.37	23.27	25.53	24.43	22.27	21.52	23.44	26.09	24.57	22.41	22.08	24.00	26.24
1N	24.24	22.03	21.21	23.16	25.47	24.38	22.17	21.37	23.33	26.03	24.52	22.31	21.52	23.49	26.19
2N	24.20	21.53	21.05	23.05	25.42	24.33	22.07	21.21	23.21	25.58	24.47	22.22	21.36	23.38	26.14
3N	24.15	21.43	20.49	22.53	25.36	24.29	21.58	21.05	23.10	25.52	24.42	22.12	21.20	23.27	26.08
4N	24.10	21.33	20.33	22.42	25.31	24.24	21.48	20.49	22.58	25.47	24.38	22.02	21.04	23.15	26.03
5N	24.05	21.23	20.16	22.30	25.25	24.19	21.37	20.32	22.47	25.41	24.33	21.52	20.48	23.03	25.57
6N	24.00	21.13	19.59	22.18	25.19	24.14	21.27	20.15	22.35	25.35	24.28	21.42	20.31	22.52	25.51
7N	23.55	21.02	19.42	22.06	25.13	24.09	21.17	19.58	22.23	25.29	24.23	21.31	20.14	22.40	25.45
8N	23.49	20.51	19.25	21.54	25.07	24.03	21.06	19.44	22.10	25.23	24.17	21.21	19.57	22.27	25.39
9N	23.44	20.41	19.07	21.41	25.01	23.58	20.55	19.23	21.58	25.17	24.12	21.10	19.40	22.15	25.33
10N	23.39	20.30	18.49	21.28	24.95	23.53	20.44	19.05	21.45	25.11	24.07	20.59	19.22	22.02	25.27
11N	23.33	20.20	18.31	21.15	24.88	23.47	20.33	18.47	21.32	25.05	24.01	20.48	19.04	21.49	25.21
12N	23.27	20.10	18.12	21.02	24.82	23.42	20.22	18.29	21.19	24.98	23.56	20.36	18.45	21.36	25.14
13N	23.22	19.55	17.53	20.48	24.75	23.36	20.10	18.10	21.05	24.91	23.50	20.25	18.26	21.23	25.08
14N	23.16	19.43	17.34	20.34	24.68	23.30	19.58	17.50	20.52	24.84	23.44	20.13	18.07	21.09	25.01
15N	23.10	19.31	17.14	20.20	24.61	23.24	19.46	17.31	20.37	24.78	23.38	20.01	17.47	20.55	24.94
16N	23.04	19.18	16.54	20.06	24.54	23.18	19.33	17.10	20.23	24.71	23.32	19.48	17.27	20.40	24.87
17N	22.57	19.05	16.33	19.51	24.47	23.12	19.20	16.50	20.08	24.64	23.26	19.36	17.07	20.26	24.80
18N	22.51	18.52	16.12	19.35	24.40	23.05	19.07	16.29	19.53	24.57	23.20	19.23	16.46	20.11	24.73
19N	22.44	18.39	15.50	19.20	24.32	22.59	18.54	16.07	19.37	24.50	23.13	19.09	16.24	19.55	24.66
20N	22.37	18.25	15.28	19.04	24.24	22.52	18.40	15.45	19.21	24.41	23.06	18.55	16.02	19.39	24.59
21N	22.30	18.11	15.05	18.47	24.16	22.45	18.26	15.22	19.05	24.33	22.59	18.41	15.39	19.23	24.51
22N	22.23	17.56	14.41	18.30	24.08	22.38	18.11	14.58	18.48	24.24	22.52	18.27	15.16	19.06	24.44
23N	22.16	17.41	14.17	18.13	23.99	22.30	17.56	14.34	18.31	24.15	22.45	18.12	14.52	18.49	24.37
24N	22.08	17.26	13.52	17.55	23.91	22.23	17.41	14.10	18.13	24.06	22.37	17.57	14.27	18.31	24.30
25N	22.00	17.10	13.26	17.36	23.82	22.15	17.25	13.44	17.55	23.97	22.29	17.41	14.02	18.13	24.23
26N	21.52	16.53	13.00	17.17	23.74	22.07	17.09	13.18	17.35	23.88	22.21	17.24	13.35	17.54	24.16
27N	21.44	16.36	12.33	16.58	23.65	21.58	16.52	12.50	17.16	23.79	22.13	17.08	13.08	17.34	24.09
28N	21.35	16.18	12.04	16.37	23.56	21.50	16.34	12.22	16.55	23.70	22.04	16.50	12.40	17.14	24.02
29N	21.26	16.00	11.35	16.16	23.47	21.41	16.16	11.53	16.34	23.61	21.56	16.32	12.11	16.53	23.95
30N	21.17	15.41	11.05	15.54	23.38	21.31	15.57	11.23	16.13	23.52	21.46	16.13	11.41	16.31	23.88
31N	21.07	15.22	10.34	15.31	23.29	21.22	15.38	10.52	15.50	23.43	21.37	15.54	11.10	16.09	23.81
32N	20.57	15.01	10.01	15.08	23.19	21.12	15.18	10.19	15.26	23.34	21.27	15.34	10.38	15.45	23.74
33N	20.46	14.40	9.27	14.43	23.10	21.01	14.56	9.46	15.02	23.25	21.16	15.13	10.04	15.21	23.67
34N	20.35	14.18	8.52	14.18	23.00	20.50	14.35	9.11	14.36	23.16	21.05	14.51	9.29	14.55	23.60
35N	20.24	13.55	8.16	13.51	22.91	20.39	14.12	8.34	14.10	23.07	20.54	14.28	8.53	14.29	23.53
36N	20.12	13.31	7.38	13.23	22.81	20.27	13.48	7.56	13.42	22.98	20.42	14.04	8.15	14.01	23.46
37N	20.00	13.06	6.58	12.54	22.72	20.15	13.23	7.17	13.13	22.89	20.30	13.39	7.35	13.32	23.39
38N	19.47	12.40	6.16	12.24	22.62	20.02	12.57	6.35	12.43	22.80	20.17	13.13	6.54	13.02	23.32
39N	19.33	12.13	5.33	11.52	22.51	19.48	12.29	5.52	12.11	22.71	20.03	12.46	6.11	12.30	23.25
40N	19.19	11.44	4.47	11.18	22.40	19.34	12.00	5.06	11.38	22.62	19.49	12.17	5.25	11.57	23.18
41N	19.03	11.14	4.00	10.43	22.29	19.19	11.30	4.19	11.03	22.53	19.34	11.47	4.38	11.22	23.11
42N	18.47	10.42	3.09	10.06	22.18	19.03	10.58	3.28	10.26	22.44	19.18	11.15	3.48	10.45	23.04
43N	18.31	10.08	2.16	9.27	22.07	18.58	10.25	2.36	9.47	22.35	19.01	10.42	2.55	10.06	22.97
44N	18.13	9.33	1.21	8.46	21.96	18.42	9.49	1.40	9.06	22.26	18.44	10.06	1.59	9.25	22.90
45N	17.54	8.55	0.22	8.03	21.85	18.26	9.12	0.41	8.22	22.17	18.25	9.29	1.01	8.42	22.83
46N	17.34	8.15	0.22	7.17	21.74	17.53	8.32	0.29	7.39	22.08	18.05	8.49	2.98	7.56	22.76
47N	17.13	7.33	28.14	6.28	21.62	17.28	7.50	28.33	6.48	21.94	17.44	8.07	28.53	7.07	22.69
48N	16.50	6.48	27.04	5.36	21.51	17.06	7.05	27.23	5.56	21.80	17.21	7.22	27.43	6.16	22.62
49N	16.26	6.00	25.50	4.41	21.40	16.42	6.17	26.09	5.01	21.69	16.57	6.35	26.29	5.21	22.55
50N	16.00	5.10	24.31	3.43	21.29	16.16	5.27	24.50	4.02	21.58	16.32	5.44	25.10	4.22	22.48
51N	15.33	4.15	23.07	2.40	21.18	15.49	4.32	23.26	3.00	21.47	16.04	4.34	23.46	3.19	22.41
52N	15.04	3.17	21.38	1.34	21.07	14.58	3.34	21.57	1.53	21.36	15.35	3.51	22.16	2.13	22.34
53N	14.32	2.15	20.02	0.22	20.96	14.48	2.31	20.21	0.42	21.25	15.03	2.48	20.40	1.01	22.27
54N	13.58	1.08	18.19	29.06	20.85	13.42	1.24	18.38	29.25	21.14	14.29	1.41	18.57	29.44	22.20
55N	13.22	29.56	16.30	27.44	20.74	13.27	0.12	16.48	28.03	21.03	13.53	0.29	17.07	28.22	22.13
56N	12.42	28.39	14.32	26.17	20.63	12.58	28.55	14.50	26.35	20.92	13.13	29.11	15.08	26.54	22.06
57N	12.00	27.15	12.26	24.43	20.52	12.15	27.31	12.44	25.01	20.81	12.31	27.48	13.01	25.20	21.99
58N	11.14	25.46	10.11	23.03	20.41	11.30	26.02	10.28	23.20	20.70	11.45	26.18	10.45	23.38	21.92
59N	10.25	24.09	7.36	21.15	20.30	10.40	24.25	8.02	21.32	20.60	10.55	24.40	8.19	21.50	21.85
60N	9.32	22.26	5.10	19.20	20.19	9.47	22.41	5.26	19.37	20.51	10.02	22.56	5.42	19.53	21.78
61N	8.36	20.34	2.24	17.17	20.08	8.50	20.48	2.38	17.33	20.41	9.04	21.03	2.53	17.49	21.71
62N	7.35	18.34	29.25	15.07	19.97	7.49	18.48	29.39	15.22	19.86	8.03	19.52	29.53	15.37	21.64
63N	6.29	16.27	26.15	12.49	19.86	6.43	16.40	26.28	13.03	19.75	6.57	16.53	26.40	13.17	21.57
64N	5.20	14.10	22.53	10.23	19.75	5.33	14.23	23.04	10.36	19.64	5.47	14.35	23.15	10.49	21.50
65N	4.07	11.46	19.19	7.50	19.64	4.19	11.57	19.29	8.02	19.53	4.32	12.08	19.38	8.14	21.43
66N	2.50	9.14	15.34	5.12	19.53	3.02	9.24	15.42	5.22	19.42	3.14	9.35	15.50	5.33	21.36
pc	2.05	7.46	13.24	3.41	19.42	2.17	7.56	13.31	3.50	19.31	2.29	8.05	13.37	4.00	21.29

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N

### SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 15h36m ARMC: 234°00' MC: 26m.18'47					Sid.Time: 15h37m ARMC: 234°15' MC: 26m.33'20					Sid.Time: 15h38m ARMC: 234°30' MC: 26m.47'52				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	2 205	7 246	13 24	3 41	0 00	2 17	7 256	13 231	3 50	0 13	2 29	8 205	13 237	4 00	0 27
68N	0 206	3 252	7 235	29 242	27 245	0 217	4 200	7 240	29 250	27 257	0 228	4 207	7 244	29 257	28 210
69N	28 m.42	1 204	3 225	26 253	26 209	28 m.52	1 210	3 228	27 200	26 220	29 m.03	1 217	3 231	27 206	26 232
70N	27 m.16	28 m.13	29 m.10	24 205	24 232	27 m.26	28 m.19	29 m.12	24 210	24 243	27 m.36	28 m.24	29 m.12	24 216	24 255
71N	21 245	22 225	24 254	25 222	25 250	21 255	22 230	24 253	25 227	26 200	22 204	22 235	24 253	25 231	26 209
72N	20 224	19 216	20 238	22 232	24 226	20 233	19 220	20 236	22 236	24 235	20 241	19 224	20 234	22 240	24 244
73N	19 205	16 213	16 226	19 246	23 203	19 213	16 216	16 223	19 248	23 212	19 221	16 219	16 220	19 251	23 220
74N	17 248	13 217	12 220	17 203	21 243	17 256	13 219	12 216	17 206	21 251	18 204	13 222	12 212	17 208	22 200
75N	16 235	10 229	8 222	14 227	20 226	16 243	10 231	8 217	14 229	20 234	16 251	10 233	8 212	14 231	20 243
76N	15 227	7 251	4 233	11 258	19 213	15 234	7 253	4 228	11 259	19 221	15 242	7 255	4 223	12 201	19 229
77N	14 222	5 223	0 256	9 236	18 203	14 229	5 224	0 250	9 237	18 212	14 237	5 226	0 245	9 239	18 220
78N	13 221	3 204	27 229	7 222	16 258	13 229	3 206	27 224	7 223	17 206	13 236	3 207	27 218	7 225	17 214
79N	12 224	0 255	24 215	5 216	15 257	12 232	0 257	24 210	5 217	16 205	12 240	0 259	24 204	5 219	16 213
80N	11 231	28 256	21 213	3 217	15 200	11 239	28 258	21 208	3 219	15 208	11 247	28 259	21 202	3 221	15 216
81N	10 242	27 205	18 222	1 227	14 206	10 250	27 207	18 217	1 229	14 215	10 258	27 209	18 212	1 231	14 223
82N	9 257	25 223	15 243	29 243	13 216	10 205	25 225	15 238	29 246	13 225	10 213	25 227	15 234	29 248	13 234
83N	9 214	23 248	13 214	28 207	12 230	9 222	23 250	13 210	28 210	12 239	9 231	23 253	13 206	28 212	12 248
84N	8 235	22 220	10 256	26 237	11 247	8 243	22 223	10 252	26 240	11 256	8 251	22 226	10 249	26 243	12 205
85N	7 258	20 259	8 246	25 213	11 207	8 207	21 202	8 244	25 217	11 216	8 215	21 206	8 241	25 220	11 225
86N	7 224	19 244	6 246	23 255	10 229	7 233	19 247	6 244	23 259	10 238	7 242	19 251	6 242	24 203	10 248
87N	6 253	18 234	4 254	22 242	9 254	7 202	18 238	4 252	22 246	10 204	7 210	18 242	4 251	22 250	10 213
88N	6 223	17 229	3 209	21 234	9 221	6 232	17 233	3 208	21 238	9 231	6 241	17 237	3 207	21 243	9 241
89N	5 256	16 228	1 231	20 230	8 251	6 205	16 233	1 231	20 235	9 201	6 214	16 238	1 230	20 240	9 211
90N	5 230	15 232	0 200	19 230	8 222	5 239	15 237	0 200	19 235	8 232	5 248	15 242	0 200	19 240	8 242

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N

SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 15h39m ARMC: 234°45' MC: 27m.02'24					Sid.Time: 15h40m ARMC: 235°00' MC: 27m.16'56					Sid.Time: 15h41m ARMC: 235°15' MC: 27m.31'27				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	25.10	22.55	22.23	24.16	26.40	25.24	23.09	22.38	24.33	26.56	25.38	23.23	22.54	24.49	27.12
1N	25.06	22.46	22.08	24.05	26.35	25.20	23.00	22.23	24.22	26.51	25.33	23.14	22.39	24.38	27.07
2N	25.01	22.36	21.52	23.54	26.29	25.15	22.50	22.07	24.11	26.45	25.29	23.05	22.23	24.27	27.01
3N	24.56	22.26	21.36	23.43	26.24	25.10	22.41	21.52	24.00	26.40	25.24	22.55	22.07	24.16	26.56
4N	24.51	22.16	21.20	23.32	26.18	25.05	22.31	21.36	23.48	26.34	25.19	22.45	21.51	24.05	26.50
5N	24.47	22.06	21.04	23.20	26.13	25.01	22.21	21.19	23.37	26.29	25.14	22.35	21.35	23.53	26.45
6N	24.42	21.56	20.47	23.08	26.07	24.56	22.11	21.03	23.25	26.23	25.10	22.25	21.19	23.42	26.39
7N	24.37	21.46	20.30	22.56	26.01	24.51	22.00	20.46	23.13	26.17	25.05	22.15	21.02	23.30	26.33
8N	24.31	21.35	20.13	22.44	25.95	24.45	21.50	20.29	23.01	26.12	24.59	22.04	20.45	23.18	26.28
9N	24.26	21.25	19.56	22.32	25.90	24.40	21.39	20.12	22.49	26.06	24.54	21.54	20.28	23.06	26.22
10N	24.21	21.14	19.38	22.19	25.84	24.35	21.28	19.54	22.36	25.99	24.49	21.43	20.10	22.53	26.16
11N	24.15	21.02	19.20	22.06	25.78	24.30	21.17	19.36	22.23	25.93	24.44	21.32	19.53	22.40	26.09
12N	24.10	20.51	19.01	21.53	25.73	24.24	21.06	19.18	22.10	25.87	24.38	21.21	19.34	22.27	26.03
13N	24.04	20.40	18.84	21.40	25.67	24.18	20.54	18.59	21.57	25.80	24.33	21.09	19.16	22.14	25.97
14N	23.58	20.28	18.66	21.26	25.61	24.13	20.43	18.40	21.43	25.74	24.27	20.58	18.57	22.01	25.90
15N	23.53	20.16	18.48	21.12	25.55	24.07	20.31	18.21	21.29	25.67	24.21	20.46	18.37	21.47	25.84
16N	23.46	20.03	18.30	20.58	25.49	24.01	20.18	18.01	21.15	25.60	24.15	20.33	18.18	21.33	25.77
17N	23.40	19.51	18.12	20.43	25.43	23.55	20.06	17.40	21.01	25.53	24.09	20.21	17.57	21.18	25.71
18N	23.34	19.38	17.93	20.28	25.37	23.48	19.53	17.20	20.46	25.46	24.03	20.08	17.37	21.03	25.64
19N	23.27	19.24	17.74	20.13	25.30	23.42	19.40	16.58	20.30	25.38	23.56	19.55	17.15	20.48	25.57
20N	23.21	19.11	17.55	19.57	25.24	23.35	19.26	16.36	20.15	25.31	23.49	19.41	16.53	20.32	25.50
21N	23.14	18.97	17.36	19.41	25.17	23.28	19.12	16.14	19.59	25.24	23.43	19.28	16.31	20.16	25.43
22N	23.07	18.84	17.17	19.24	25.10	23.21	18.58	15.50	19.42	25.17	23.36	19.13	16.08	20.00	25.36
23N	22.59	18.70	16.98	19.07	25.04	23.14	18.43	15.27	19.25	25.10	23.28	18.59	15.44	19.43	25.29
24N	22.52	18.56	16.79	18.49	24.97	23.06	18.28	15.02	19.07	25.03	23.21	18.43	15.20	19.25	25.22
25N	22.44	18.43	16.60	18.31	24.90	22.59	18.12	14.37	18.49	24.96	23.13	18.28	14.55	19.07	25.15
26N	22.36	18.30	16.41	18.12	24.83	22.51	17.56	14.11	18.30	24.89	23.05	18.12	14.29	18.48	25.08
27N	22.28	18.16	16.22	17.52	24.76	22.42	17.39	13.44	18.11	24.82	22.57	17.55	14.02	18.29	25.01
28N	22.19	18.03	16.03	17.32	24.69	22.34	17.22	13.16	17.51	24.75	22.49	17.38	13.34	18.09	24.94
29N	22.10	17.89	15.84	17.11	24.62	22.25	17.04	12.47	17.30	24.68	22.40	17.20	13.05	17.48	24.87
30N	22.01	17.76	15.65	16.50	24.55	22.16	16.45	12.17	17.08	24.61	22.31	17.01	12.36	17.27	24.80
31N	21.51	17.62	15.46	16.27	24.48	22.06	16.26	11.47	16.46	24.54	22.21	16.42	12.05	17.05	24.73
32N	21.42	17.49	15.27	16.04	24.41	21.56	16.06	11.14	16.23	24.47	22.11	16.22	11.33	16.41	24.66
33N	21.31	17.35	15.08	15.40	24.34	21.46	15.45	10.41	15.58	24.40	22.01	16.01	11.00	16.17	24.59
34N	21.20	17.21	14.89	15.14	24.27	21.35	15.23	10.06	15.33	24.33	21.50	15.40	10.25	15.52	24.52
35N	21.09	17.07	14.69	14.48	24.20	21.24	15.01	9.30	15.07	24.26	21.39	15.17	9.49	15.26	24.45
36N	20.57	16.93	14.49	14.20	24.13	21.12	14.37	8.53	14.39	24.19	21.27	14.53	9.11	14.58	24.38
37N	20.45	16.79	14.29	13.51	24.06	21.00	14.12	7.76	14.11	24.12	21.15	14.29	8.32	14.30	24.31
38N	20.32	16.65	14.09	13.21	23.99	20.47	13.46	6.99	13.42	24.05	21.02	14.03	7.51	14.00	24.24
39N	20.18	16.51	13.89	12.50	23.92	20.34	13.19	6.22	13.09	23.98	20.49	13.36	6.78	13.28	24.17
40N	20.04	16.37	13.69	12.16	23.85	20.19	12.51	5.45	12.36	23.91	20.35	13.07	5.95	12.55	24.10
41N	19.49	16.23	13.49	11.41	23.78	20.05	12.21	4.68	12.01	23.84	20.20	12.37	5.16	12.21	24.03
42N	19.33	16.09	13.29	11.05	23.71	19.49	11.49	3.91	11.24	23.77	20.04	12.06	4.37	11.44	23.96
43N	19.17	15.95	13.09	10.26	23.64	19.32	11.16	3.14	10.46	23.70	19.47	11.33	3.58	11.05	23.89
44N	18.59	15.81	12.89	9.45	23.57	19.14	10.40	2.37	9.65	23.63	19.30	10.57	2.79	10.24	23.82
45N	18.40	15.67	12.69	8.62	23.50	18.56	10.03	1.60	8.84	23.56	19.11	10.20	2.00	9.41	23.75
46N	18.20	15.53	12.49	7.78	23.43	18.36	9.23	0.83	8.03	23.49	18.51	9.41	1.21	8.55	23.68
47N	17.59	15.39	12.29	6.93	23.36	18.15	8.41	0.06	7.22	23.42	18.30	8.59	0.42	7.74	23.61
48N	17.37	15.25	12.09	6.07	23.29	17.52	7.57	0.29	6.41	23.35	18.08	8.14	0.00	6.92	23.54
49N	17.13	15.11	11.89	5.20	23.22	17.28	6.70	0.52	5.60	23.28	17.44	7.26	0.19	6.10	23.47
50N	16.47	14.97	11.69	4.32	23.15	17.03	5.81	1.25	4.79	23.21	17.18	6.35	0.38	5.28	23.40
51N	16.20	14.83	11.49	3.43	23.08	16.35	5.23	2.02	3.98	23.14	16.51	5.41	0.57	4.46	23.33
52N	15.50	14.69	11.29	2.52	23.01	15.52	4.25	2.79	3.17	23.07	16.22	4.42	0.76	3.64	23.26
53N	15.19	14.55	11.09	1.57	22.94	15.16	3.22	3.56	2.36	23.00	15.50	3.40	0.95	2.82	23.19
54N	14.45	14.41	10.89	0.60	22.87	14.30	2.15	4.35	1.55	22.93	15.16	2.32	1.14	2.00	23.12
55N	14.08	14.27	10.69	0.00	22.80	13.43	1.03	5.14	0.74	22.86	14.39	1.20	1.33	1.18	23.05
56N	13.28	14.13	10.49	0.00	22.73	12.56	0.00	5.93	0.00	22.79	13.59	0.00	1.52	0.37	22.98
57N	12.46	13.99	10.29	0.00	22.66	11.69	0.00	6.72	0.00	22.72	12.72	0.00	1.71	0.56	22.91
58N	12.00	13.85	10.09	0.00	22.59	10.82	0.00	7.51	0.00	22.65	11.85	0.00	1.90	0.75	22.84
59N	11.10	13.71	9.89	0.00	22.52	9.95	0.00	8.30	0.00	22.58	10.98	0.00	2.09	0.94	22.77
60N	10.17	13.57	9.69	0.00	22.45	9.08	0.00	9.09	0.00	22.51	10.11	0.00	2.28	1.13	22.70
61N	9.19	13.43	9.49	0.00	22.38	8.21	0.00	9.88	0.00	22.44	9.24	0.00	2.47	1.32	22.63
62N	8.17	13.29	9.29	0.00	22.31	7.34	0.00	10.67	0.00	22.37	8.37	0.00	2.66	1.51	22.56
63N	7.11	13.15	9.09	0.00	22.24	6.47	0.00	11.46	0.00	22.30	7.50	0.00	2.85	1.70	22.49
64N	6.00	13.01	8.89	0.00	22.17	5.60	0.00	12.25	0.00	22.23	6.63	0.00	3.04	1.89	22.42
65N	4.45	12.87	8.69	0.00	22.10	4.73	0.00	13.04	0.00	22.16	5.76	0.00	3.23	2.08	22.35
66N	3.26	12.73	8.49	0.00	22.03	3.86	0.00	13.83	0.00	22.09	4.89	0.00	3.42	2.27	22.28
pc	2.41	12.59	8.29	0.00	21.96	2.99	0.00	14.62	0.00	22.02	4.02	0.00	3.61	2.46	22.21

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N

### SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 15h39m ARMC: 234°45' MC: 27m.02'24					Sid.Time: 15h40m ARMC: 235°00' MC: 27m.16'56					Sid.Time: 15h41m ARMC: 235°15' MC: 27m.31'27				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	2 741	8 715	13 744	4 710	0 740	2 753	8 724	13 751	4 720	0 754	3 705	8 733	13 758	4 729	1 708
68N	0 740	4 715	7 749	0 705	28 722	0 751	4 723	7 753	0 713	28 735	1 702	4 730	7 757	0 721	28 748
69N	29 713	1 723	3 733	27 713	26 744	29 724	1 730	3 736	27 719	26 756	29 734	1 736	3 738	27 726	27 708
70N	27 746	28 730	29 713	24 721	25 706	27 756	28 735	29 714	24 726	25 717	28 706	28 740	29 715	24 731	25 728
71N	22 713	22 739	24 752	25 735	26 719	22 722	22 744	24 751	25 740	26 728	22 731	22 749	24 750	25 744	26 738
72N	20 750	19 728	20 732	22 743	24 753	20 759	19 731	20 730	22 746	25 702	21 707	19 735	20 728	22 750	25 711
73N	19 730	16 722	16 717	19 754	23 729	19 738	16 725	16 713	19 757	23 738	19 746	16 728	16 710	19 759	23 746
74N	18 712	13 724	12 708	17 710	22 708	18 720	13 726	12 703	17 712	22 717	18 728	13 729	11 759	17 714	22 725
75N	16 759	10 735	8 707	14 733	20 751	17 707	10 737	8 702	14 734	20 759	17 714	10 739	7 757	14 736	21 707
76N	15 750	7 756	4 717	12 702	19 737	15 757	7 758	4 712	12 704	19 745	16 705	7 759	4 706	12 705	19 753
77N	14 745	5 727	0 739	9 740	18 728	14 752	5 729	0 733	9 742	18 736	15 700	5 730	0 727	9 743	18 744
78N	13 744	3 709	27 713	7 726	17 723	13 751	3 710	27 707	7 728	17 731	13 759	3 712	27 701	7 729	17 739
79N	12 747	1 700	23 759	5 720	16 722	12 755	1 702	23 752	5 722	16 730	13 702	1 703	23 747	5 723	16 738
80N	11 755	29 701	20 757	3 723	15 725	12 702	29 703	20 752	3 724	15 733	12 710	29 705	20 746	3 726	15 741
81N	11 706	27 711	18 708	1 733	14 732	11 714	27 713	18 703	1 735	14 740	11 721	27 715	17 758	1 737	14 749
82N	10 721	25 730	15 730	29 750	13 742	10 728	25 732	15 725	29 753	13 751	10 736	25 734	15 720	29 755	14 700
83N	9 739	23 756	13 702	28 715	12 757	9 747	23 758	12 758	28 718	13 705	9 755	24 701	12 754	28 720	13 714
84N	9 700	22 729	10 745	26 746	12 714	9 708	22 732	10 742	26 749	12 723	9 716	22 735	10 739	26 752	12 732
85N	8 724	21 709	8 738	25 724	11 734	8 732	21 712	8 735	25 727	11 744	8 740	21 716	8 732	25 730	11 753
86N	7 750	19 755	6 739	24 707	10 757	7 759	19 758	6 737	24 710	11 707	8 707	20 702	6 735	24 714	11 716
87N	7 719	18 746	4 749	22 755	10 723	7 728	18 750	4 747	22 759	10 733	7 736	18 754	4 745	23 703	10 742
88N	6 750	17 742	3 706	21 747	9 751	6 759	17 746	3 705	21 752	10 701	7 708	17 751	3 704	21 757	10 711
89N	6 723	16 742	1 730	20 745	9 721	6 732	16 747	1 729	20 749	9 731	6 741	16 752	1 728	20 754	9 741
90N	5 758	15 747	0 700	19 746	8 753	6 707	15 752	0 700	19 751	9 703	6 716	15 757	0 700	19 756	9 713

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N

SWISS EPHEMERIS Table of Houses (Method Alcabitius)

	Sid.Time: 15h42m ARMC: 235°30' MC: 27m.45'57					Sid.Time: 15h43m ARMC: 235°45' MC: 28m.00'26					Sid.Time: 15h44m ARMC: 236°00' MC: 28m.14'55				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	25.52	23.38	23.09	25.05	27.28	26.05	23.52	23.25	25.22	27.43	26.19	24.06	23.40	25.38	27.59
1N	25.47	23.28	22.54	24.55	27.22	26.01	23.43	23.10	25.11	27.38	26.15	23.57	23.25	25.27	27.54
2N	25.43	23.19	22.39	24.44	27.17	25.56	23.33	22.54	25.00	27.33	26.10	23.47	23.10	25.17	27.49
3N	25.38	23.09	22.23	24.33	27.12	25.52	23.24	22.39	24.49	27.28	26.06	23.38	22.54	25.06	27.44
4N	25.33	22.59	22.07	24.21	27.06	25.47	23.14	22.23	24.38	27.22	26.01	23.28	22.39	24.55	27.38
5N	25.28	22.50	21.51	24.10	27.01	25.42	23.04	22.07	24.27	27.17	25.56	23.19	22.23	24.43	27.33
6N	25.23	22.40	21.35	23.58	26.55	25.37	22.54	21.51	24.15	27.11	25.51	23.09	22.07	24.32	27.27
7N	25.19	22.29	21.18	23.47	26.50	25.33	22.44	21.34	24.04	27.06	25.46	22.59	21.50	24.20	27.22
8N	25.13	22.19	21.01	23.35	26.44	25.27	22.34	21.17	23.52	27.00	25.42	22.48	21.34	24.09	27.16
9N	25.08	22.09	20.44	23.23	26.38	25.22	22.23	21.00	23.40	26.54	25.36	22.38	21.17	23.56	27.10
10N	25.03	21.58	20.27	23.10	26.32	25.17	22.13	20.43	23.27	26.48	25.31	22.27	20.59	23.44	27.04
11N	24.58	21.47	20.09	22.58	26.26	25.12	22.02	20.25	23.15	26.42	25.26	22.16	20.42	23.32	26.58
12N	24.52	21.36	19.51	22.45	26.19	25.06	21.51	20.07	23.02	26.36	25.21	22.05	20.24	23.19	26.52
13N	24.47	21.24	19.32	22.31	26.13	25.01	21.39	19.49	22.49	26.29	25.15	21.54	20.06	23.06	26.46
14N	24.41	21.13	19.13	22.18	26.07	24.55	21.28	19.30	22.35	26.23	25.09	21.43	19.47	22.53	26.39
15N	24.35	21.01	18.54	22.04	26.00	24.49	21.16	19.11	22.22	26.16	25.04	21.31	19.28	22.39	26.33
16N	24.29	20.49	18.34	21.50	25.53	24.44	21.04	18.51	22.08	26.09	24.58	21.19	19.08	22.25	26.26
17N	24.23	20.36	18.14	21.36	25.46	24.37	20.51	18.31	21.53	26.02	24.52	21.06	18.48	22.11	26.19
18N	24.17	20.23	17.54	21.21	25.39	24.31	20.39	18.11	21.39	25.55	24.46	20.54	18.28	21.56	26.12
19N	24.11	20.10	17.32	21.06	25.31	24.25	20.25	17.50	21.23	25.48	24.39	20.41	18.07	21.41	26.04
20N	24.04	19.57	17.11	20.50	25.24	24.18	20.12	17.28	21.08	25.40	24.33	20.27	17.45	21.26	25.97
21N	23.57	19.43	16.48	20.34	25.16	24.12	19.58	17.06	20.52	25.33	24.26	20.14	17.23	21.10	25.91
22N	23.50	19.29	16.25	20.18	25.08	24.05	19.44	16.43	20.36	25.25	24.19	20.00	17.00	20.54	25.84
23N	23.43	19.14	16.02	20.01	25.00	23.58	19.30	16.19	20.19	25.16	24.12	19.45	16.37	20.37	25.77
24N	23.36	18.59	15.37	19.43	24.51	23.50	19.15	15.55	20.01	25.08	24.05	19.30	16.13	20.20	25.70
25N	23.28	18.43	15.12	19.25	24.42	23.43	18.59	15.30	19.43	24.59	23.57	19.15	15.48	20.02	25.63
26N	23.20	18.27	14.46	19.07	24.33	23.35	18.43	15.04	19.25	24.50	23.49	18.59	15.22	19.43	25.56
27N	23.12	18.11	14.20	18.47	24.24	23.27	18.27	14.38	19.06	24.41	23.41	18.42	14.56	19.24	24.58
28N	23.03	17.54	13.52	18.27	24.14	23.18	18.09	14.10	18.46	24.31	23.33	18.25	14.28	19.04	24.51
29N	22.55	17.36	13.24	18.07	24.04	23.09	17.52	13.42	18.25	24.21	23.24	18.08	14.00	18.44	24.44
30N	22.46	17.17	12.54	17.45	23.53	23.00	17.33	13.12	18.04	24.11	23.15	17.49	13.31	18.23	24.37
31N	22.36	16.58	12.23	17.23	23.43	22.51	17.14	12.42	17.42	24.00	23.06	17.30	13.00	18.01	24.30
32N	22.26	16.38	11.51	17.00	23.31	22.41	16.54	12.10	17.19	23.48	22.56	17.11	12.28	17.38	24.23
33N	22.16	16.18	11.18	16.36	23.19	22.31	16.34	11.37	16.45	23.37	22.46	16.50	11.55	17.14	24.16
34N	22.05	15.56	10.44	16.11	23.07	22.20	16.12	11.02	16.30	23.24	22.35	16.29	11.21	16.49	24.09
35N	21.54	15.33	10.08	15.45	22.54	22.09	15.50	10.27	16.04	23.12	22.24	16.06	10.45	16.23	24.02
36N	21.43	15.10	9.30	15.18	22.41	21.58	15.26	9.49	15.37	22.58	22.13	15.43	10.08	15.56	23.95
37N	21.30	14.45	8.51	14.49	22.27	21.45	15.02	9.10	15.08	22.44	22.01	15.19	9.29	15.28	23.88
38N	21.18	14.20	8.10	14.19	22.12	21.33	14.36	8.29	14.38	22.29	21.48	14.53	8.48	14.58	23.81
39N	21.04	13.53	7.27	13.48	21.56	21.19	14.09	7.46	14.07	22.14	21.35	14.26	8.06	14.27	23.74
40N	20.50	13.24	6.42	13.15	21.40	21.05	13.41	7.01	13.34	21.58	21.21	13.58	7.21	13.54	23.67
41N	20.35	12.54	5.55	12.40	21.23	20.50	13.11	6.14	13.00	21.41	21.06	13.28	6.34	13.19	23.60
42N	20.19	12.23	5.05	12.04	21.05	20.35	12.40	5.25	12.23	21.22	20.50	12.57	5.44	12.43	23.53
43N	20.03	11.50	4.13	11.25	20.45	20.18	12.07	4.32	11.45	21.03	20.34	12.24	4.52	12.05	23.46
44N	19.45	11.14	3.17	10.44	20.25	20.01	11.32	3.37	11.04	20.43	20.16	11.49	3.57	11.24	23.39
45N	19.27	10.37	2.19	10.01	20.04	19.42	10.54	2.38	10.21	20.22	19.58	11.12	2.58	10.41	23.32
46N	19.07	9.58	1.17	9.15	19.41	19.23	10.15	1.37	9.35	19.59	19.38	10.32	1.56	9.55	23.25
47N	18.46	9.16	0.11	8.27	19.16	19.02	9.33	0.31	8.47	19.34	19.17	9.50	0.51	9.07	23.18
48N	18.24	8.31	29.01	7.35	18.50	18.39	8.48	29.21	7.55	19.08	18.55	9.06	29.41	8.15	23.11
49N	18.00	7.43	27.47	6.40	18.23	18.15	8.01	28.07	7.00	18.41	18.31	8.18	28.27	7.20	23.04
50N	17.34	6.52	26.28	5.41	17.53	17.50	7.10	26.48	6.01	18.11	18.05	7.27	27.08	6.21	22.97
51N	17.07	5.58	25.03	4.39	17.21	17.22	6.15	25.23	4.58	17.39	17.38	6.33	25.43	5.19	22.90
52N	16.37	5.00	23.33	3.31	16.47	16.53	5.17	23.53	3.51	17.05	17.09	5.34	24.12	4.11	22.83
53N	16.05	3.57	21.56	2.19	16.10	16.21	4.14	22.16	2.39	16.28	16.37	4.31	22.35	2.59	22.76
54N	15.31	2.49	20.13	1.02	15.31	15.47	3.06	20.32	1.22	15.49	16.03	3.24	20.51	1.41	22.69
55N	14.55	1.36	18.21	29.39	14.48	15.10	1.53	18.40	29.58	15.06	15.26	2.11	18.59	0.18	22.62
56N	14.15	0.18	16.22	28.10	14.02	14.30	0.35	16.40	28.29	14.20	14.46	0.52	16.59	28.48	22.55
57N	13.32	28.53	14.13	26.34	13.12	13.47	29.10	14.31	26.52	13.30	14.03	29.27	14.50	27.11	22.48
58N	12.45	27.22	11.55	24.50	12.18	13.01	27.38	12.12	25.09	12.36	13.16	27.54	12.30	25.27	22.41
59N	11.55	25.43	9.26	23.00	11.20	12.10	25.59	9.43	23.17	11.37	12.25	26.15	10.30	23.35	22.34
60N	11.01	23.56	6.45	21.01	10.17	11.16	24.12	7.01	21.18	10.34	11.31	24.27	7.18	21.35	22.27
61N	10.02	22.01	3.53	18.53	9.09	10.17	22.16	4.08	19.10	9.26	10.32	22.31	4.23	19.26	22.20
62N	8.59	19.45	0.48	16.38	7.56	9.14	20.12	1.02	16.53	8.12	9.28	20.26	1.16	17.08	22.13
63N	7.52	17.45	27.31	14.13	6.38	8.06	17.58	27.43	14.28	6.54	8.20	18.12	27.56	14.42	22.06
64N	6.40	15.23	24.00	11.41	5.15	6.53	15.36	24.11	11.54	5.30	7.07	15.48	24.23	12.07	21.99
65N	5.23	12.53	20.17	9.01	3.47	5.36	13.04	20.27	9.13	4.02	5.49	13.16	20.36	9.25	21.92
66N	4.03	10.15	16.22	6.15	2.15	4.15	10.25	16.30	6.25	2.29	4.28	10.35	16.38	6.36	21.85
pc	3.16	8.43	14.05	4.39	1.21	3.28	8.52	14.12	4.49	1.35	3.40	9.02	14.19	4.59	21.78

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N

### SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 15h42m ARMC: 235°30' MC: 27m.45'57					Sid.Time: 15h43m ARMC: 235°45' MC: 28m.00'26					Sid.Time: 15h44m ARMC: 236°00' MC: 28m.14'55				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	3 16	8 43	14 05	4 39	1 21	3 28	8 52	14 12	4 49	1 35	3 40	9 02	14 19	4 59	1 48
68N	1 13	4 38	8 02	0 28	29 00	1 24	4 46	8 06	0 36	29 13	1 35	4 53	8 10	0 44	29 25
69N	29 m.44	1 43	3 41	27 32	27 20	29 m.55	1 49	3 43	27 38	27 32	0 05	1 55	3 45	27 35	27 43
70N	28 m.16	28 m.46	29 m.15	24 36	25 39	28 m.25	28 m.51	29 m.16	24 42	25 50	28 m.35	28 m.56	29 m.16	24 47	26 01
71N	22 30	22 54	24 49	25 48	26 47	22 30	22 58	24 48	25 52	26 56	22 35	23 03	24 47	25 56	27 06
72N	21 16	19 39	20 25	22 53	25 20	21 25	19 42	20 23	22 56	25 29	21 33	19 46	20 20	22 59	25 37
73N	19 54	16 30	16 06	20 02	23 55	20 03	16 33	16 02	20 04	24 03	20 11	16 36	15 58	20 07	24 12
74N	18 36	13 31	11 54	17 16	22 33	18 34	13 33	11 49	17 18	22 42	18 52	13 35	11 44	17 20	22 50
75N	17 22	10 40	7 52	14 37	21 15	17 30	10 42	7 46	14 39	21 23	17 38	10 43	7 41	14 40	21 31
76N	16 12	8 01	4 00	12 07	20 01	16 20	8 02	3 55	12 08	20 10	16 28	8 03	3 49	12 09	20 17
77N	15 07	5 31	0 21	9 44	18 52	15 15	5 33	0 15	9 45	19 00	15 22	5 34	0 09	9 46	19 08
78N	14 06	3 13	26 55	7 30	17 47	14 14	3 14	26 49	7 31	17 55	14 21	3 15	26 43	7 32	18 03
79N	13 10	1 05	23 42	5 25	16 46	13 18	1 06	23 36	5 26	16 54	13 25	1 07	23 30	5 27	17 03
80N	12 18	29 06	20 41	3 28	15 50	12 25	29 08	20 35	3 29	15 58	12 33	29 09	20 30	3 31	16 06
81N	11 29	27 17	17 53	1 39	14 57	11 37	27 19	17 47	1 41	15 06	11 45	27 21	17 42	1 43	15 14
82N	10 34	25 36	15 16	29 57	14 08	10 52	25 39	15 11	0 00	14 17	11 00	25 41	15 07	0 02	14 26
83N	10 03	24 04	12 50	28 23	13 23	10 11	24 06	12 46	28 26	13 32	10 19	24 09	12 42	28 28	13 41
84N	9 24	22 38	10 35	26 55	12 41	9 33	22 41	10 32	26 58	12 50	9 41	22 44	10 28	27 01	12 59
85N	8 49	21 19	8 29	25 34	12 02	8 57	21 22	8 27	25 37	12 11	9 06	21 25	8 24	25 34	12 20
86N	8 16	20 06	6 33	24 18	11 26	8 24	20 09	6 30	24 22	11 35	8 33	20 13	6 28	24 26	11 45
87N	7 45	18 58	4 44	23 07	10 52	7 54	19 02	4 42	23 11	11 02	8 03	19 06	4 40	23 16	11 11
88N	7 17	17 55	3 02	22 01	10 20	7 26	17 59	3 01	22 06	10 30	7 34	18 04	3 00	22 10	10 40
89N	6 50	16 56	1 28	20 59	9 51	6 59	17 01	1 27	21 04	10 01	7 08	17 06	1 27	21 09	10 11
90N	6 25	16 02	0 00	20 02	9 23	6 34	16 07	0 00	20 07	9 34	6 34	16 12	0 00	20 12	9 44

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N

SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 15h45m ARMC: 236°15' MC: 28m.29'24					Sid.Time: 15h46m ARMC: 236°30' MC: 28m.43'52					Sid.Time: 15h47m ARMC: 236°45' MC: 28m.58'19				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	26.33	24.20	23.56	25.54	28.15	26.47	24.34	24.11	26.11	28.31	27.01	24.49	24.27	26.27	28.47
1N	26.29	24.11	23.41	25.44	28.10	26.42	24.25	23.56	26.00	28.26	26.56	24.40	24.12	26.17	28.41
2N	26.24	24.02	23.25	25.33	28.05	26.38	24.16	23.41	25.50	28.21	26.52	24.30	23.57	26.06	28.36
3N	26.19	23.52	23.10	25.22	27.59	26.33	24.07	23.26	25.39	28.15	26.47	24.21	23.42	25.55	28.31
4N	26.15	23.43	22.55	25.11	27.54	26.29	23.57	23.10	25.28	28.10	26.43	24.12	23.26	25.44	28.26
5N	26.10	23.33	22.39	25.00	27.49	26.24	23.47	22.55	25.17	28.05	26.38	24.02	23.11	25.33	28.21
6N	26.05	23.23	22.23	24.49	27.43	26.19	23.38	22.39	25.05	27.59	26.33	23.52	22.55	25.22	28.15
7N	26.00	23.13	22.06	24.37	27.38	26.14	23.28	22.22	24.54	27.54	26.28	23.42	22.39	25.11	28.10
8N	25.56	23.03	21.50	24.25	27.32	26.10	23.18	22.06	24.42	27.48	26.24	23.32	22.22	24.59	28.04
9N	25.50	22.53	21.33	24.13	27.26	26.05	23.07	21.49	24.30	27.42	26.19	23.22	22.05	24.47	27.58
10N	25.45	22.42	21.16	24.01	27.20	25.59	22.57	21.32	24.18	27.36	26.13	23.12	21.48	24.35	27.53
11N	25.40	22.31	20.58	23.49	27.14	25.54	22.46	21.15	24.06	27.30	26.08	23.01	21.31	24.23	27.47
12N	25.35	22.20	20.40	23.36	27.08	25.49	22.35	20.57	23.53	27.24	26.03	22.50	21.13	24.11	27.41
13N	25.29	22.09	20.22	23.23	27.02	25.43	22.24	20.39	23.40	27.18	25.58	22.39	20.55	23.58	27.34
14N	25.24	21.58	20.04	23.10	26.95	25.38	22.13	20.20	23.27	27.12	25.52	22.28	20.37	23.45	27.28
15N	25.18	21.46	19.45	22.56	26.94	25.32	22.01	20.01	23.14	27.05	25.46	22.16	20.18	23.31	27.22
16N	25.12	21.34	19.25	22.43	26.92	25.26	21.49	19.42	23.00	26.95	25.41	22.04	19.59	23.18	27.15
17N	25.06	21.22	19.05	22.28	26.93	25.20	21.37	19.22	22.46	26.92	25.35	21.52	19.39	23.04	27.08
18N	25.00	21.09	18.45	22.14	26.92	25.14	21.24	19.02	22.32	26.94	25.29	21.40	19.19	22.49	27.01
19N	24.54	20.56	18.24	21.59	26.91	25.08	21.11	18.41	22.17	26.93	25.22	21.27	18.58	22.34	26.94
20N	24.47	20.43	18.02	21.44	26.94	25.02	20.58	18.20	22.01	26.93	25.16	21.14	18.37	22.19	26.87
21N	24.41	20.29	17.40	21.28	26.96	24.55	20.45	17.58	21.46	26.92	25.09	21.00	18.15	22.04	26.80
22N	24.34	20.15	17.18	21.12	25.95	24.48	20.31	17.35	21.30	26.91	25.03	20.46	17.53	21.48	26.73
23N	24.27	20.01	16.54	20.55	25.95	24.41	20.16	17.12	21.13	26.90	24.56	20.32	17.30	21.31	26.66
24N	24.19	19.46	16.30	20.38	25.94	24.34	20.02	16.48	20.56	25.95	24.48	20.17	17.06	21.14	26.59
25N	24.12	19.31	16.06	20.20	25.93	24.26	19.46	16.24	20.38	25.90	24.41	20.02	16.41	20.56	26.52
26N	24.04	19.15	15.40	20.02	25.92	24.19	19.31	15.58	20.20	25.91	24.33	19.46	16.16	20.38	26.45
27N	23.56	18.58	15.14	19.43	25.91	24.11	19.14	15.32	20.01	25.92	24.25	19.30	15.50	20.19	26.38
28N	23.48	18.41	14.46	19.23	25.90	24.02	18.57	15.05	19.41	25.92	24.17	19.13	15.23	20.00	26.31
29N	23.39	18.24	14.18	19.03	24.95	23.54	18.40	14.36	19.21	25.91	24.09	18.56	14.55	19.40	26.24
30N	23.30	18.06	13.49	18.41	24.94	23.45	18.22	14.07	19.00	25.90	24.00	18.38	14.26	19.19	26.17
31N	23.21	17.47	13.19	18.19	24.93	23.36	18.03	13.37	18.38	24.91	23.50	18.19	13.56	18.57	26.10
32N	23.11	17.27	12.47	17.57	24.92	23.26	17.43	13.06	18.16	24.90	23.41	18.00	13.24	18.34	26.03
33N	23.01	17.07	12.14	17.33	24.91	23.16	17.23	12.33	17.52	24.92	23.31	17.39	12.52	18.11	25.96
34N	22.50	16.45	11.40	17.08	23.95	23.05	17.02	11.59	17.27	24.91	23.20	17.18	12.18	17.46	25.89
35N	22.39	16.23	11.04	16.42	23.94	22.54	16.39	11.23	17.01	24.90	23.09	16.56	11.42	17.21	25.82
36N	22.28	16.00	10.27	16.15	23.93	22.43	16.16	10.46	16.35	23.95	22.58	16.33	11.05	16.54	25.75
37N	22.16	15.35	9.48	15.47	23.91	22.31	15.52	10.08	16.06	23.97	22.46	16.09	10.27	16.26	25.68
38N	22.03	15.10	9.08	15.17	23.90	22.18	15.26	9.27	15.37	23.92	22.34	15.43	9.46	15.56	25.61
39N	21.50	14.43	8.25	14.46	22.94	22.05	15.00	8.44	15.06	23.97	22.20	15.17	9.04	15.25	25.54
40N	21.36	14.15	7.40	14.14	22.93	21.51	14.32	8.00	14.33	22.91	22.07	14.49	8.19	14.53	25.47
41N	21.21	13.45	6.53	13.39	22.91	21.37	14.02	7.13	13.59	22.93	21.52	14.19	7.33	14.19	25.40
42N	21.06	13.14	6.04	13.03	21.95	21.21	13.31	6.23	13.23	22.91	21.36	13.48	6.43	13.42	25.33
43N	20.49	12.41	5.12	12.24	21.93	21.05	12.58	5.31	12.44	21.97	21.20	13.15	5.51	13.04	25.26
44N	20.32	12.06	4.16	11.44	21.91	20.47	12.23	4.36	12.04	21.97	21.03	12.40	4.56	12.24	25.19
45N	20.13	11.29	3.18	11.01	20.95	20.29	11.46	3.38	11.21	21.91	20.44	12.03	3.58	11.41	25.12
46N	19.54	10.50	2.16	10.15	20.93	20.09	11.07	2.36	10.36	20.95	20.25	11.24	2.56	10.56	25.05
47N	19.33	10.08	1.11	9.27	20.91	19.48	10.25	1.31	9.47	20.92	20.04	10.43	1.51	10.07	24.98
48N	19.10	9.23	0.01	8.35	19.94	19.26	9.41	0.21	8.56	20.93	19.42	9.58	0.41	9.16	24.91
49N	18.47	8.36	28.47	7.40	19.91	19.02	8.53	29.07	8.01	19.95	19.18	9.11	29.27	8.21	24.84
50N	18.21	7.45	27.28	6.42	18.94	18.37	8.02	27.48	7.02	19.96	18.53	8.20	28.08	7.22	24.77
51N	17.54	6.50	26.03	5.39	18.91	18.09	7.08	26.23	5.59	18.94	18.25	7.25	26.43	6.19	24.70
52N	17.24	5.52	24.32	4.31	17.94	17.40	6.09	24.52	4.51	18.90	17.56	6.27	25.12	5.12	24.63
53N	16.53	4.49	22.55	3.19	17.90	17.08	5.06	23.15	3.39	17.93	17.24	5.24	23.35	3.59	24.56
54N	16.18	3.41	21.11	2.01	16.95	16.34	3.58	21.30	2.21	16.94	16.50	4.16	21.50	2.41	24.49
55N	15.41	2.28	19.19	0.37	15.92	15.57	2.45	19.38	0.57	16.90	16.13	3.02	19.57	1.17	24.42
56N	15.01	1.09	17.18	29.07	14.95	15.17	1.26	17.37	29.27	15.94	15.33	1.43	17.56	29.46	24.35
57N	14.18	29.43	15.08	27.30	14.06	14.34	0.00	15.27	27.49	14.23	14.49	0.17	15.45	28.08	24.28
58N	13.31	28.11	12.48	25.46	13.91	13.47	28.27	13.06	26.04	13.92	14.02	28.44	13.24	26.23	24.21
59N	12.40	26.31	10.17	23.53	12.91	12.56	26.47	10.34	24.11	12.93	13.11	27.03	10.52	24.29	24.14
60N	11.46	24.43	7.34	21.52	11.90	12.00	24.58	7.51	22.10	11.92	12.15	25.14	8.07	22.27	24.07
61N	10.46	22.46	4.39	19.43	10.90	11.01	23.01	4.54	19.59	10.97	11.15	23.16	5.10	20.16	23.99
62N	9.42	20.40	1.31	17.24	8.94	9.56	20.54	1.45	17.40	9.92	10.11	21.09	2.00	17.55	23.92
63N	8.33	18.25	28.09	14.57	7.92	8.47	18.38	28.22	15.11	7.94	9.01	18.52	28.35	15.26	23.85
64N	7.20	16.00	24.34	12.21	6.90	7.33	16.13	24.46	12.34	6.97	7.47	16.25	24.58	12.47	23.78
65N	6.02	13.27	20.46	9.37	4.93	6.15	13.38	20.56	9.49	4.96	6.28	13.50	21.06	10.01	23.71
66N	4.40	10.45	16.46	6.46	2.97	4.52	10.55	16.54	6.57	3.91	5.04	11.05	17.02	7.07	23.64
pc	3.52	9.11	14.26	5.08	2.92	4.04	9.20	14.33	5.18	2.91	4.16	9.30	14.40	5.28	23.57

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N



### SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 15h45m ARMC: 236°15' MC: 28m.29'24					Sid.Time: 15h46m ARMC: 236°30' MC: 28m.43'52					Sid.Time: 15h47m ARMC: 236°45' MC: 28m.58'19				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	3 52	9 11	14 26	5 08	2 02	4 04	9 20	14 33	5 18	2 16	4 16	9 30	14 40	5 28	2 29
68N	1 46	5 01	8 14	0 51	29 38	1 57	5 08	8 19	0 59	29 50	2 08	5 16	8 23	1 07	0 03
69N	0 16	2 02	3 47	27 51	27 55	0 26	2 08	3 50	27 57	28 07	0 36	2 14	3 52	28 03	28 19
70N	28 m.45	29 m.01	29 m.17	24 52	26 12	28 m.55	29 m.06	29 m.17	24 56	26 23	29 m.04	29 m.11	29 m.17	25 01	26 34
71N	23 08	23 07	24 46	26 00	27 15	23 17	23 12	24 44	26 04	27 24	23 26	23 16	24 43	26 08	27 33
72N	21 42	19 49	20 17	23 02	25 46	21 50	19 52	20 14	23 05	25 55	21 59	19 56	20 11	23 08	26 04
73N	20 19	16 38	15 54	20 09	24 20	20 27	16 41	15 50	20 11	24 29	20 35	16 43	15 46	20 13	24 37
74N	19 00	13 36	11 39	17 22	22 58	19 08	13 38	11 34	17 23	23 06	19 15	13 40	11 29	17 25	23 14
75N	17 45	10 45	7 35	14 42	21 40	17 53	10 46	7 29	14 43	21 47	18 00	10 47	7 23	14 44	21 55
76N	16 35	8 04	3 42	12 10	20 25	16 43	8 05	3 36	12 11	20 33	16 50	8 06	3 30	12 12	20 41
77N	15 30	5 35	0 03	9 47	19 16	15 37	5 36	29 57	9 48	19 24	15 45	5 37	29 50	9 49	19 32
78N	14 29	3 16	26 37	7 34	18 11	14 36	3 18	26 30	7 35	18 19	14 44	3 19	26 24	7 36	18 27
79N	13 33	1 09	23 24	5 29	17 11	13 40	1 10	23 18	5 30	17 19	13 48	1 11	23 12	5 31	17 27
80N	12 41	29 11	20 24	3 32	16 14	12 48	29 13	20 18	3 34	16 23	12 56	29 14	20 13	3 35	16 31
81N	11 52	27 23	17 37	1 44	15 22	12 00	27 25	17 32	1 46	15 31	12 08	27 26	17 27	1 48	15 39
82N	11 08	25 43	15 02	0 04	14 34	11 16	25 45	14 57	0 06	14 43	11 24	25 47	14 53	0 08	14 51
83N	10 27	24 11	12 38	28 31	13 50	10 35	24 14	12 34	28 33	13 58	10 43	24 16	12 30	28 36	14 07
84N	9 49	22 47	10 25	27 04	13 08	9 57	22 50	10 21	27 07	13 17	10 06	22 52	10 17	27 10	13 26
85N	9 14	21 29	8 21	25 44	12 30	9 22	21 32	8 18	25 47	12 39	9 31	21 35	8 15	25 51	12 48
86N	8 42	20 17	6 26	24 29	11 54	8 50	20 20	6 23	24 33	12 03	8 59	20 24	6 21	24 37	12 13
87N	8 11	19 10	4 39	23 20	11 21	8 20	19 14	4 37	23 24	11 30	8 29	19 18	4 35	23 28	11 40
88N	7 43	18 08	2 59	22 15	10 50	7 52	18 12	2 58	22 20	11 00	8 01	18 17	2 57	22 24	11 09
89N	7 17	17 11	1 26	21 14	10 21	7 26	17 15	1 26	21 19	10 31	7 35	17 20	1 25	21 24	10 41
90N	6 53	16 17	0 00	20 18	9 54	7 02	16 22	0 00	20 23	10 04	7 11	16 27	0 00	20 28	10 14

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N

# SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 15h48m ARMC: 237°00' MC: 29m.12'46					Sid.Time: 15h49m ARMC: 237°15' MC: 29m.27'12					Sid.Time: 15h50m ARMC: 237°30' MC: 29m.41'37				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	27.14	25.03	24.42	26.43	29.02	27.28	25.17	24.58	27.00	29.18	27.42	25.31	25.13	27.16	29.34
1N	27.10	24.54	24.27	26.33	28.57	27.24	25.08	24.43	26.49	29.13	27.38	25.22	24.58	27.06	29.29
2N	27.06	24.45	24.12	26.23	28.52	27.19	24.59	24.28	26.39	29.08	27.33	25.13	24.44	26.55	29.24
3N	27.01	24.35	23.57	26.12	28.47	27.15	24.50	24.13	26.28	29.03	27.29	25.04	24.29	26.45	29.19
4N	26.57	24.26	23.42	26.01	28.42	27.10	24.40	23.58	26.18	28.98	27.24	24.55	24.14	26.34	29.14
5N	26.52	24.16	23.26	25.50	28.37	27.06	24.31	23.42	26.07	28.93	27.20	24.46	23.58	26.23	29.08
6N	26.47	24.07	23.11	25.39	28.31	27.01	24.21	23.27	25.56	28.87	27.15	24.36	23.43	26.12	29.03
7N	26.42	23.57	22.55	25.28	28.26	26.56	24.12	23.11	25.44	28.82	27.10	24.26	23.27	26.01	28.98
8N	26.38	23.47	22.38	25.16	28.20	26.52	24.02	22.55	25.33	28.77	27.06	24.16	23.11	25.50	28.93
9N	26.33	23.37	22.22	25.04	28.15	26.47	23.51	22.38	25.21	28.72	27.01	24.06	22.54	25.38	28.88
10N	26.28	23.26	22.05	24.52	28.09	26.42	23.41	22.21	25.09	28.67	26.56	23.56	22.38	25.27	28.83
11N	26.22	23.16	21.88	24.40	28.03	26.37	23.31	22.04	24.57	28.62	26.51	23.46	22.21	25.14	28.78
12N	26.17	23.05	21.70	24.28	27.97	26.31	23.20	21.47	24.45	28.57	26.45	23.35	22.03	25.02	28.73
13N	26.12	22.54	21.52	24.15	27.91	26.26	23.09	21.29	24.32	28.52	26.40	23.24	21.45	24.50	28.68
14N	26.06	22.43	21.34	24.02	27.84	26.21	22.58	21.11	24.19	28.47	26.35	23.13	21.27	24.37	28.63
15N	26.01	22.31	21.16	23.49	27.78	26.15	22.46	20.52	24.06	27.42	26.29	23.01	21.09	24.24	28.58
16N	25.55	22.19	20.98	23.35	27.71	26.09	22.35	20.33	23.53	27.37	26.24	22.50	20.50	24.10	28.53
17N	25.49	22.07	20.80	23.21	27.65	26.03	22.23	20.13	23.39	27.32	26.18	22.38	20.31	23.56	28.48
18N	25.43	21.55	20.62	23.07	27.58	25.57	22.10	19.53	23.25	27.27	26.12	22.26	20.11	23.42	28.43
19N	25.37	21.42	20.46	22.52	27.51	25.51	21.58	19.33	23.10	27.22	26.06	22.13	19.50	23.28	28.38
20N	25.30	21.29	20.30	22.37	27.43	25.45	21.45	19.12	22.55	27.17	25.59	22.00	19.29	23.13	28.33
21N	25.24	21.16	20.13	22.22	27.36	25.38	21.31	18.50	22.39	27.12	25.53	21.47	19.08	22.57	28.28
22N	25.17	21.02	19.95	22.06	27.28	25.32	21.17	18.28	22.24	27.07	25.46	21.33	18.46	22.42	28.23
23N	25.10	20.88	19.78	21.49	27.21	25.25	21.03	18.05	22.07	26.99	25.39	21.19	18.23	22.25	28.18
24N	25.03	20.73	19.60	21.32	27.13	25.18	20.49	17.42	21.50	26.94	25.32	21.04	17.59	22.09	28.13
25N	24.56	20.58	19.42	21.15	27.05	25.10	20.34	17.17	21.33	26.89	25.25	20.49	17.35	21.51	28.08
26N	24.48	20.42	19.24	20.57	26.97	25.03	20.18	16.52	21.15	26.84	25.17	20.34	17.10	21.33	28.03
27N	24.40	20.26	19.06	20.38	26.89	24.55	20.02	16.26	20.56	26.79	25.09	20.18	16.44	21.15	27.98
28N	24.32	19.29	18.88	20.18	26.81	24.47	19.45	15.59	20.37	26.74	25.01	20.01	16.18	20.56	27.93
29N	24.23	19.12	18.69	19.58	26.73	24.38	19.28	15.32	20.17	26.69	24.53	19.44	15.50	20.36	27.88
30N	24.14	18.95	18.50	19.38	26.65	24.29	19.10	15.03	19.56	26.64	24.44	19.26	15.21	20.15	27.83
31N	24.05	18.78	18.31	19.16	26.57	24.20	18.52	14.33	19.35	26.59	24.35	19.08	14.51	19.54	27.78
32N	23.56	18.61	18.13	18.53	26.49	24.11	18.32	14.02	19.12	26.54	24.26	18.49	14.20	19.31	27.73
33N	23.46	18.44	17.95	18.30	26.41	24.01	18.12	13.29	18.49	26.49	24.16	18.29	13.48	19.08	27.68
34N	23.35	18.27	17.76	18.05	26.33	23.50	17.51	12.56	18.25	26.44	24.05	18.08	13.15	18.44	27.63
35N	23.25	18.10	17.57	17.40	26.25	23.40	17.29	12.21	17.59	26.39	23.55	17.46	12.40	18.18	27.58
36N	23.13	17.93	17.38	17.13	26.17	23.28	17.06	11.44	17.32	26.34	23.43	17.23	12.03	17.52	27.53
37N	23.01	17.76	17.19	16.45	26.09	23.16	16.42	11.05	17.05	26.29	23.32	16.59	11.25	17.24	27.48
38N	22.49	17.60	17.00	16.16	26.01	23.04	16.17	10.25	16.35	26.24	23.19	16.34	10.45	16.55	27.43
39N	22.36	17.43	16.81	15.45	25.93	22.51	15.51	9.43	16.05	26.19	23.06	16.07	10.03	16.24	27.38
40N	22.22	17.26	16.62	15.13	25.85	22.37	15.23	8.59	15.32	26.14	22.53	15.40	9.18	15.52	27.33
41N	22.07	17.09	16.43	14.38	25.77	22.23	14.53	7.72	14.58	26.09	22.38	15.10	8.32	15.18	27.28
42N	21.52	16.92	16.24	14.02	25.69	22.07	14.22	6.83	14.22	26.04	22.23	14.40	7.43	14.42	27.23
43N	21.36	16.75	16.05	13.24	25.61	21.51	13.50	6.01	13.44	25.99	22.07	14.07	6.51	14.05	27.18
44N	21.18	16.58	15.86	12.44	25.53	21.34	13.15	5.36	13.04	25.94	21.49	13.32	5.57	13.24	27.13
45N	21.00	16.41	15.67	12.01	25.45	21.16	12.38	4.38	12.22	25.89	21.31	12.56	4.59	12.42	27.08
46N	20.40	16.24	15.48	11.16	25.37	20.56	11.59	3.37	11.36	25.84	21.12	12.17	3.57	11.57	27.03
47N	20.20	16.07	15.29	10.28	25.29	20.35	11.18	2.31	10.48	25.79	20.51	11.35	2.52	11.08	26.98
48N	19.58	15.90	15.10	9.36	25.21	20.13	10.33	1.22	9.57	25.74	20.29	10.51	1.42	10.17	26.93
49N	19.34	15.73	14.91	8.41	25.13	19.50	9.46	0.08	9.02	25.69	20.05	10.04	0.28	9.22	26.88
50N	19.08	15.56	14.72	7.42	25.05	19.24	8.55	28.48	8.03	25.64	19.40	9.13	29.09	8.23	26.83
51N	18.41	15.39	14.53	6.39	24.97	18.57	8.01	27.24	7.00	25.59	19.13	8.18	27.44	7.20	26.78
52N	18.12	15.22	14.34	5.32	24.89	18.27	7.02	25.53	5.52	25.54	18.43	7.20	26.13	6.13	26.73
53N	17.40	15.05	14.15	4.19	24.81	17.56	5.59	24.15	4.39	25.49	18.11	6.16	24.35	5.00	26.68
54N	17.06	14.88	13.96	3.01	24.73	17.21	4.51	22.30	3.21	25.44	17.37	5.08	22.50	3.41	26.63
55N	16.28	14.71	13.77	1.37	24.65	16.44	3.37	20.37	1.57	25.39	17.00	3.54	20.57	2.17	26.58
56N	15.48	14.54	13.58	0.06	24.57	16.04	2.17	18.35	0.25	25.34	16.20	2.35	18.54	0.45	26.53
57N	15.05	14.37	13.39	28.28	24.49	15.20	0.51	16.23	28.47	25.18	15.36	1.08	16.42	29.06	26.48
58N	14.17	14.20	13.20	26.42	24.41	14.33	29.17	14.01	27.01	24.92	14.48	29.34	14.19	27.20	26.43
59N	13.26	14.03	13.01	24.48	24.33	13.41	27.36	11.27	25.06	24.73	13.57	27.52	11.45	25.24	26.38
60N	12.30	13.86	12.80	22.45	24.25	12.45	25.46	8.41	23.02	24.54	13.00	26.01	8.58	23.20	26.33
61N	11.30	13.69	12.61	20.33	24.17	11.45	23.46	5.42	20.49	24.35	12.00	24.02	5.58	21.06	26.28
62N	10.25	13.52	12.42	18.11	24.09	10.45	21.37	2.29	18.27	24.16	10.54	21.52	2.44	18.43	26.23
63N	9.15	13.35	12.23	15.40	24.01	9.29	19.19	29.02	15.55	23.97	9.43	19.32	29.15	16.10	26.18
64N	8.00	13.18	12.04	13.01	23.93	8.14	16.50	25.21	13.14	23.78	8.27	17.03	25.33	13.28	26.13
65N	6.40	13.01	11.85	10.13	23.85	6.53	14.12	21.26	10.25	23.59	7.06	14.24	21.36	10.37	26.08
66N	5.16	12.84	11.66	7.18	23.77	5.29	11.26	17.18	7.29	23.40	5.41	11.36	17.26	7.39	26.03
pc	4.28	12.67	11.47	5.38	23.69	4.40	9.49	14.54	5.47	23.21	4.51	9.58	15.01	5.57	25.98

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N

**SWISS EPHEMERIS Table of Houses (Method Alcabitus)**

	Sid.Time: 15h48m ARMC: 237°00' MC: 29m.12'46					Sid.Time: 15h49m ARMC: 237°15' MC: 29m.27'12					Sid.Time: 15h50m ARMC: 237°30' MC: 29m.41'37				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	4 28	9 39	14 47	5 38	2 43	4 40	9 49	14 54	5 47	2 57	4 51	9 58	15 01	5 57	3 10
68N	2 18	5 23	8 27	1 14	0 15	2 29	5 31	8 31	1 22	0 27	2 40	5 38	8 35	1 29	0 40
69N	0 46	2 20	3 54	28 10	28 30	0 57	2 26	3 56	28 16	28 42	1 07	2 32	3 57	28 22	28 53
70N	29m.14	29m.16	29m.17	25 06	26 45	25 14	26 53	29 17	29 20	29 24	25 23	26 58	29 17	29 25	29 33
71N	23 34	23 20	24 41	26 12	27 42	23 34	23 24	24 39	26 15	27 51	23 52	23 28	24 37	26 19	28 00
72N	22 07	19 59	20 08	23 11	26 12	22 15	20 02	20 05	23 14	26 21	22 24	20 05	20 01	23 16	26 30
73N	20 43	16 45	15 41	20 15	24 45	20 51	16 47	15 37	20 17	24 54	20 59	16 49	15 32	20 19	25 02
74N	19 23	13 41	11 24	17 26	23 22	19 31	13 43	11 18	17 28	23 30	19 38	13 44	11 12	17 29	23 38
75N	18 08	10 49	7 17	14 45	22 03	18 15	10 50	7 11	14 46	22 11	18 23	10 51	7 05	14 47	22 19
76N	16 57	8 07	3 24	12 13	20 49	17 05	8 08	3 17	12 14	20 57	17 12	8 09	3 11	12 15	21 05
77N	15 52	5 38	29 44	9 50	19 40	15 59	5 39	29 37	9 51	19 47	16 07	5 39	29 30	9 52	19 55
78N	14 51	3 20	26 18	7 37	18 35	14 59	3 21	26 11	7 38	18 43	15 06	3 21	26 04	7 38	18 51
79N	13 55	1 12	23 05	5 32	17 35	14 03	1 14	22 59	5 33	17 43	14 10	1 15	22 53	5 35	17 51
80N	13 03	29 15	20 07	3 37	16 39	13 11	29 17	20 01	3 38	16 47	13 18	29 18	19 55	3 40	16 55
81N	12 16	27 28	17 21	1 50	15 48	12 23	27 30	17 16	1 52	15 56	12 31	27 31	17 10	1 53	16 04
82N	11 32	25 49	14 48	0 11	15 00	11 40	25 52	14 43	0 13	15 08	11 47	25 54	14 38	0 15	15 17
83N	10 51	24 19	12 26	28 39	14 16	10 59	24 21	12 21	28 41	14 25	11 07	24 24	12 17	28 44	14 33
84N	10 14	22 55	10 14	27 13	13 35	10 22	22 58	10 10	27 16	13 44	10 30	23 01	10 07	27 19	13 53
85N	9 39	21 38	8 12	25 54	12 57	9 38	21 42	8 09	25 58	13 06	9 56	21 45	8 06	26 01	13 16
86N	9 07	20 28	6 19	24 41	12 22	9 16	20 31	6 16	24 44	12 32	9 24	20 35	6 14	24 48	12 41
87N	8 38	19 22	4 33	23 32	11 50	8 46	19 26	4 32	23 37	11 59	8 55	19 30	4 30	23 41	12 09
88N	8 10	18 21	2 56	22 29	11 19	8 19	18 26	2 54	22 33	11 29	8 28	18 30	2 53	22 38	11 39
89N	7 44	17 25	1 25	21 29	10 51	7 53	17 29	1 24	21 34	11 01	8 02	17 34	1 23	21 39	11 11
90N	7 20	16 32	0 00	20 34	10 24	7 30	16 37	0 00	20 39	10 35	7 39	16 42	0 00	20 44	10 45

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon: 23^{\circ}26'21''$ , polar circle (pc):  $66^{\circ}33'39''N$

SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 15h51m ARMC: 237°45' MC: 29m.56'02					Sid.Time: 15h52m ARMC: 238°00' MC: 0m.10'27					Sid.Time: 15h53m ARMC: 238°15' MC: 0m.24'51				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	27.56	25.46	25.29	27.32	29.49	28.09	26.00	25.44	27.49	08.05	28.23	26.14	26.00	28.05	08.21
1N	27.51	25.37	25.14	27.22	29.45	28.05	25.51	25.30	27.39	08.00	28.19	26.05	25.45	27.55	08.16
2N	27.47	25.28	24.59	27.12	29.40	28.01	25.42	25.15	27.28	29.55	28.15	25.56	25.31	27.45	08.11
3N	27.43	25.19	24.45	27.02	29.35	27.56	25.33	25.00	27.18	29.50	28.10	25.47	25.16	27.35	08.06
4N	27.38	25.09	24.30	26.51	29.29	27.52	25.24	24.45	27.08	29.45	28.06	25.38	25.01	27.24	08.01
5N	27.34	25.00	24.14	26.40	29.24	27.48	25.15	24.30	26.57	29.40	28.01	25.29	24.46	27.14	29.56
6N	27.29	24.51	23.59	26.29	29.19	27.43	25.05	24.15	26.46	29.35	27.57	25.20	24.31	27.03	29.51
7N	27.24	24.41	23.43	26.18	29.14	27.38	24.56	23.59	26.35	29.30	27.52	25.10	24.15	26.52	29.46
8N	27.20	24.31	23.27	26.07	29.08	27.34	24.46	23.43	26.24	29.24	27.48	25.00	24.00	26.41	29.40
9N	27.15	24.21	23.11	25.55	29.03	27.29	24.36	23.27	26.12	29.19	27.43	24.51	23.43	26.29	29.35
10N	27.10	24.11	22.54	25.44	28.97	27.24	24.26	23.11	26.01	29.13	27.38	24.40	23.27	26.18	29.29
11N	27.05	24.00	22.37	25.32	28.91	27.19	24.15	22.54	25.49	29.07	27.33	24.30	23.10	26.06	29.24
12N	27.00	23.50	22.20	25.19	28.84	27.14	24.05	22.36	25.37	29.02	27.28	24.20	22.53	25.54	29.18
13N	26.54	23.39	22.02	25.07	28.79	27.09	23.54	22.19	25.24	28.96	27.23	24.09	22.36	25.41	29.12
14N	26.49	23.28	21.44	24.54	28.73	27.03	23.43	22.01	25.11	28.90	27.17	23.58	22.18	25.29	29.06
15N	26.43	23.17	21.26	24.41	28.67	26.58	23.32	21.43	24.59	28.83	27.12	23.47	22.00	25.16	29.00
16N	26.38	23.05	21.07	24.28	28.60	26.52	23.20	21.24	24.45	28.77	27.06	23.35	21.41	25.03	28.93
17N	26.32	22.53	20.48	24.14	28.54	26.46	23.08	21.05	24.32	28.70	27.01	23.24	21.22	24.49	28.87
18N	26.26	22.41	20.28	24.00	28.47	26.40	22.56	20.45	24.18	28.63	26.55	23.12	21.02	24.35	28.80
19N	26.20	22.28	20.08	23.45	28.40	26.34	22.44	20.25	24.03	28.57	26.49	22.59	20.42	24.21	28.73
20N	26.14	22.15	19.47	23.31	27.53	26.28	22.31	20.04	23.49	28.50	26.43	22.46	20.22	24.06	28.66
21N	26.07	22.02	19.25	23.15	27.46	26.22	22.18	19.43	23.33	28.43	26.36	22.33	20.01	23.51	28.59
22N	26.01	21.49	19.03	23.00	27.38	26.15	22.04	19.21	23.18	27.55	26.30	22.20	19.39	23.36	28.51
23N	25.54	21.35	18.41	22.44	27.30	26.08	21.50	18.58	23.02	27.47	26.23	22.06	19.16	23.20	28.44
24N	25.47	21.20	18.17	22.27	27.22	26.01	21.36	18.35	22.45	27.39	26.16	21.52	18.53	23.03	28.37
25N	25.40	21.05	17.53	22.10	27.14	25.54	21.21	18.11	22.28	27.30	26.09	21.37	18.29	22.46	28.30
26N	25.32	20.50	17.28	21.52	27.05	25.47	21.06	17.46	22.10	27.22	26.01	21.22	18.05	22.29	28.23
27N	25.24	20.34	17.03	21.33	26.96	25.39	20.50	17.21	21.52	27.13	25.54	21.06	17.39	22.10	28.16
28N	25.16	20.18	16.36	21.14	26.87	25.31	20.34	16.54	21.33	27.04	25.46	20.50	17.13	21.52	28.09
29N	25.08	20.00	16.08	20.54	26.77	25.23	20.17	16.27	21.13	26.95	25.37	20.33	16.45	21.32	28.02
30N	24.59	19.43	15.40	20.34	26.67	25.14	19.59	15.58	20.53	26.86	25.29	20.15	16.17	21.12	27.95
31N	24.50	19.24	15.10	20.13	26.57	25.05	19.41	15.29	20.31	26.76	25.20	19.57	15.48	20.50	27.88
32N	24.41	19.05	14.39	19.50	26.46	24.56	19.21	14.58	20.09	26.67	25.10	19.38	15.17	20.28	27.80
33N	24.31	18.45	14.07	19.27	26.35	24.46	19.02	14.26	19.46	26.57	25.01	19.18	14.45	20.05	27.73
34N	24.21	18.24	13.34	19.03	26.24	24.36	18.41	13.53	19.22	26.47	24.51	18.57	14.12	19.41	27.66
35N	24.10	18.02	12.59	18.38	26.13	24.25	18.19	13.18	18.57	26.37	24.40	18.36	13.37	19.16	27.59
36N	23.59	17.40	12.22	18.11	26.02	24.14	17.56	12.42	18.31	26.26	24.29	18.13	13.01	18.50	27.52
37N	23.47	17.16	11.44	17.44	25.90	24.02	17.33	12.04	18.03	26.15	24.17	17.50	12.23	18.23	27.45
38N	23.35	16.51	11.04	17.15	25.79	23.50	17.08	11.24	17.34	26.04	24.05	17.25	11.44	17.54	27.38
39N	23.22	16.24	10.22	16.44	25.67	23.37	16.42	10.42	17.04	25.93	23.52	16.59	11.02	17.24	27.31
40N	23.08	15.57	9.38	16.12	25.55	23.23	16.14	9.58	16.32	25.82	23.39	16.31	10.18	16.52	27.24
41N	22.53	15.28	8.52	15.38	25.43	23.09	15.45	9.12	15.58	25.70	23.24	16.02	9.32	16.18	27.17
42N	22.38	14.57	8.03	15.02	25.31	22.54	15.14	8.23	15.23	25.58	23.09	15.32	8.43	15.43	27.10
43N	22.22	14.24	7.11	14.25	25.19	22.38	14.42	7.32	14.45	25.44	22.53	14.59	7.52	15.05	27.03
44N	22.05	13.50	6.17	13.45	25.07	22.21	14.07	6.37	14.05	25.32	22.36	14.25	6.58	14.25	26.96
45N	21.47	13.13	5.19	13.02	24.94	22.02	13.31	5.39	13.23	25.20	22.18	13.48	6.00	13.43	26.89
46N	21.27	12.34	4.18	12.17	24.81	21.43	12.52	4.38	12.37	25.07	21.59	13.10	4.59	12.58	26.82
47N	21.07	11.53	3.12	11.29	24.68	21.23	12.11	3.33	11.49	24.94	21.38	12.28	3.54	12.10	26.75
48N	20.45	11.09	2.03	10.38	24.54	21.01	11.26	2.23	10.58	24.81	21.16	11.44	2.44	11.19	26.68
49N	20.21	10.21	0.49	9.43	24.40	20.37	10.39	1.09	10.03	24.67	20.53	10.57	1.30	10.24	26.61
50N	19.56	9.31	29.29	8.44	24.26	20.12	9.48	29.50	9.05	24.56	20.27	10.06	0.11	9.25	26.54
51N	19.28	8.36	28.05	7.41	24.10	19.44	8.54	28.25	8.02	24.42	20.00	9.12	28.46	8.22	26.47
52N	18.59	7.37	26.33	6.33	23.93	19.15	7.55	26.54	6.54	24.24	19.31	8.13	27.15	7.15	26.40
53N	18.27	6.34	24.56	5.20	23.75	18.43	6.52	25.16	5.41	24.06	18.59	7.10	25.37	6.01	26.33
54N	17.53	5.26	23.10	4.02	23.57	18.09	5.44	23.30	4.22	23.87	18.25	6.02	23.51	4.43	26.26
55N	17.16	4.12	21.16	2.37	23.38	17.32	4.30	21.36	2.57	23.69	17.47	4.47	21.57	3.17	26.19
56N	16.35	2.52	19.14	1.05	23.19	16.51	3.09	19.33	1.25	23.50	17.07	3.27	19.53	1.45	26.12
57N	15.51	1.25	17.01	29.26	23.00	16.07	1.42	17.20	29.46	23.31	16.23	2.00	17.40	0.05	26.05
58N	15.04	0.24	14.38	27.39	22.79	15.19	0.08	14.56	27.58	23.51	15.35	0.25	15.15	28.17	25.98
59N	14.12	28.08	12.03	25.43	22.58	14.27	28.25	12.21	26.02	24.16	14.43	28.42	12.39	26.20	25.91
60N	13.16	26.17	9.15	23.38	22.37	13.31	26.33	9.32	23.56	24.10	13.46	26.50	9.50	24.14	25.84
61N	12.14	24.17	6.14	21.23	22.16	12.29	24.32	6.30	21.41	24.59	12.44	24.48	6.36	21.58	25.77
62N	11.08	22.07	2.59	18.59	21.95	11.23	22.21	3.14	19.15	25.42	11.37	22.36	3.29	19.32	25.70
63N	9.57	19.46	29.29	16.25	21.74	10.11	20.00	29.43	16.40	26.19	10.25	20.14	29.56	16.55	25.63
64N	8.40	17.16	25.45	13.41	21.53	8.54	17.28	25.57	13.55	26.90	9.07	17.41	26.09	14.09	25.56
65N	7.19	14.35	21.46	10.49	21.32	7.32	14.47	21.56	11.02	27.61	7.45	14.58	22.07	11.14	25.49
66N	5.53	11.46	17.35	7.50	21.11	6.05	11.56	17.43	8.01	29.32	6.18	12.06	17.51	8.11	25.42
pc	5.03	10.07	15.08	6.07	20.90	5.15	10.17	15.15	6.17	30.03	5.27	10.26	15.22	6.26	25.35

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N

**SWISS EPHEMERIS Table of Houses (Method Alcabitus)**

	Sid.Time: 15h51m ARMC: 237°45' MC: 29m.56'02					Sid.Time: 15h52m ARMC: 238°00' MC: 0m.10'27					Sid.Time: 15h53m ARMC: 238°15' MC: 0m.24'51				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	5.03	10.07	15.08	6.07	3.24	5.15	10.17	15.15	6.17	3.37	5.27	10.26	15.22	6.26	3.51
68N	2.51	5.45	8.38	1.37	0.52	3.02	5.53	8.42	1.44	1.05	3.13	6.00	8.46	1.52	1.17
69N	1.17	2.38	3.59	28.28	29.05	1.27	2.44	4.01	28.34	29.17	1.37	2.50	4.03	28.39	29.28
70N	25.33	27.03	29.17	29.30	29.43	25.42	27.08	29.17	29.34	29.52	25.52	27.14	29.16	29.39	0.02
71N	24.01	23.32	24.35	26.23	28.09	24.10	23.36	24.33	26.26	28.18	24.18	23.40	24.31	26.29	28.27
72N	22.32	20.07	19.57	23.19	26.38	22.40	20.10	19.54	23.21	26.47	22.48	20.13	19.50	23.24	26.55
73N	21.07	16.51	15.27	20.21	25.10	21.15	16.53	15.22	20.22	25.18	21.22	16.55	15.17	20.24	25.26
74N	19.46	13.46	11.07	17.30	23.46	19.54	13.47	11.01	17.31	23.54	20.01	13.48	10.55	17.32	24.02
75N	18.30	10.52	6.58	14.48	22.27	18.37	10.52	6.52	14.49	22.35	18.45	10.53	6.45	14.49	22.42
76N	17.19	8.10	3.04	12.15	21.12	17.27	8.10	2.57	12.16	21.20	17.34	8.11	2.50	12.17	21.28
77N	16.14	5.40	29.23	9.52	20.03	16.21	5.41	29.17	9.53	20.11	16.28	5.41	29.10	9.54	20.18
78N	15.13	3.22	25.58	7.39	18.58	15.21	3.23	25.51	7.40	19.06	15.28	3.24	25.44	7.41	19.14
79N	14.17	1.16	22.47	5.36	17.59	14.25	1.17	22.40	5.37	18.07	14.32	1.18	22.34	5.37	18.15
80N	13.26	29.20	19.49	3.41	17.04	13.34	29.21	19.43	3.42	17.12	13.41	29.22	19.37	3.44	17.20
81N	12.39	27.33	17.05	1.55	16.13	12.46	27.35	16.59	1.57	16.21	12.54	27.36	16.54	1.58	16.29
82N	11.55	25.56	14.33	0.17	15.26	12.03	25.58	14.28	0.19	15.34	12.11	26.00	14.23	0.21	15.42
83N	11.15	24.26	12.13	28.46	14.42	11.23	24.29	12.08	28.49	14.51	11.31	24.31	12.04	28.51	14.59
84N	10.38	23.04	10.03	27.22	14.02	10.47	23.07	9.59	27.25	14.11	10.55	23.09	9.56	27.28	14.20
85N	10.04	21.48	8.03	26.04	13.25	10.13	21.51	8.00	26.08	13.34	10.21	21.55	7.57	26.11	13.43
86N	9.33	20.38	6.11	24.52	12.50	9.41	20.42	6.09	24.56	13.00	9.50	20.46	6.07	24.59	13.09
87N	9.04	19.34	4.28	23.45	12.18	9.12	19.38	4.26	23.49	12.28	9.21	19.42	4.25	23.53	12.37
88N	8.37	18.34	2.52	22.42	11.49	8.45	18.39	2.51	22.47	11.58	8.54	18.43	2.50	22.52	12.08
89N	8.11	17.39	1.23	21.44	11.21	8.20	17.44	1.22	21.49	11.31	8.30	17.48	1.22	21.54	11.41
90N	7.48	16.47	0.00	20.50	10.55	7.57	16.52	0.00	20.55	11.05	8.06	16.57	0.00	21.00	11.15

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N



### SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 15h54m ARMC: 238°30' MC: 0°39'14					Sid.Time: 15h55m ARMC: 238°45' MC: 0°53'37					Sid.Time: 15h56m ARMC: 239°00' MC: 1°07'59				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	5°39	10°35	15°29	6°36	4°05	5°51	10°45	15°36	6°46	4°18	6°02	10°54	15°43	6°56	4°32
68N	3°24	6°07	8°50	1°59	1°29	3°34	6°14	8°54	2°06	1°42	3°45	6°22	8°57	2°14	1°54
69N	1°47	2°56	4°04	28°45	29°40	1°57	3°02	4°06	28°51	29°51	2°07	3°07	4°07	28°57	0°02
70N	26°01	27°19	29°16	29°43	0°11	26°10	27°24	29°15	29°48	0°20	26°19	27°29	29°14	29°52	0°30
71N	24°27	23°43	24°28	26°33	28°36	24°36	23°47	24°26	26°36	28°45	24°44	23°50	24°23	26°39	28°54
72N	22°57	20°15	19°46	23°26	27°03	23°05	20°18	19°42	23°28	27°12	23°13	20°20	19°38	23°30	27°20
73N	21°30	16°56	15°12	20°25	25°34	21°38	16°58	15°06	20°27	25°42	21°46	16°59	15°01	20°28	25°50
74N	20°09	13°49	10°49	17°33	24°10	20°16	13°50	10°42	17°34	24°17	20°23	13°51	10°36	17°35	24°25
75N	18°52	10°54	6°39	14°50	22°50	18°59	10°54	6°32	14°51	22°58	19°07	10°55	6°25	14°51	23°05
76N	17°41	8°11	2°43	12°17	21°35	17°48	8°12	2°36	12°17	21°43	17°56	8°12	2°29	12°18	21°50
77N	16°36	5°42	29°03	9°54	20°26	16°43	5°42	28°55	9°55	20°34	16°50	5°43	28°48	9°55	20°41
78N	15°35	3°24	25°37	7°41	19°22	15°42	3°25	25°30	7°42	19°29	15°50	3°26	25°23	7°42	19°37
79N	14°40	1°19	22°27	5°38	18°22	14°47	1°19	22°20	5°39	18°30	14°54	1°20	22°14	5°40	18°38
80N	13°49	29°23	19°31	3°45	17°28	13°56	29°25	19°25	3°46	17°36	14°04	29°26	19°18	3°47	17°44
81N	13°02	27°38	16°48	2°00	16°37	13°09	27°40	16°43	2°01	16°46	13°17	27°41	16°37	2°03	16°54
82N	12°19	26°02	14°18	0°23	15°51	12°27	26°04	14°13	0°25	15°59	12°34	26°06	14°08	0°27	16°08
83N	11°39	24°33	12°00	28°53	15°08	11°47	24°36	11°55	28°56	15°17	11°55	24°38	11°51	28°58	15°25
84N	11°03	23°12	9°52	27°31	14°29	11°11	23°15	9°48	27°34	14°38	11°19	23°18	9°44	27°36	14°46
85N	10°29	21°58	7°54	26°14	13°52	10°38	22°01	7°51	26°17	14°01	10°46	22°04	7°47	26°21	14°10
86N	9°58	20°49	6°04	25°03	13°18	10°07	20°53	6°02	25°07	13°28	10°16	20°56	5°59	25°11	13°37
87N	9°30	19°46	4°23	23°57	12°47	9°39	19°50	4°21	24°01	12°57	9°47	19°54	4°19	24°06	13°06
88N	9°03	18°47	2°49	22°56	12°18	9°12	18°52	2°48	23°01	12°28	9°21	18°56	2°46	23°05	12°37
89N	8°39	17°53	1°21	21°59	11°51	8°48	17°58	1°21	22°04	12°01	8°57	18°02	1°20	22°09	12°11
90N	8°16	17°02	0°00	21°06	11°25	8°25	17°08	0°00	21°11	11°36	8°34	17°13	0°00	21°16	11°46

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N





**SWISS EPHEMERIS Table of Houses (Method Alcabitus)**

	Sid.Time: 15h57m ARMC: 239°15' MC: 1♌22'20					Sid.Time: 15h58m ARMC: 239°30' MC: 1♌36'41					Sid.Time: 15h59m ARMC: 239°45' MC: 1♌51'02				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	6♌14	11♌03	15♌50	7♍06	4♎46	6♌26	11♌13	15♌57	7♍15	4♎59	6♌38	11♌22	16♌04	7♍25	5♎13
68N	3♌56	6♌29	9♌01	2♍21	2♎06	4♌06	6♌36	9♌04	2♍28	2♎19	4♌17	6♌43	9♌08	2♍36	2♎31
69N	2♌17	3♌13	4♌08	29♌02	0♎14	2♌27	3♌19	4♌10	29♌08	0♎25	2♌37	3♌24	4♌11	29♌14	0♎37
70N	26♌29	27♌33	29♌13	29♌56	0♎39	26♌38	27♌38	29♌13	0♎01	0♎48	26♌47	27♌43	29♌11	0♎05	0♎58
71N	24♌53	23♌54	24♌20	26♌42	29♌02	25♌02	23♌57	24♌18	26♌45	29♌11	25♌10	24♌00	24♌14	26♌48	29♌20
72N	23♌21	20♌22	19♌33	23♌32	27♌28	23♌29	20♌24	19♌29	23♌34	27♌36	23♌37	20♌26	19♌24	23♌36	27♌45
73N	21♌53	17♌01	14♌55	20♌29	25♌58	22♌01	17♌02	14♌49	20♌31	26♌06	22♌08	17♌03	14♌43	20♌32	26♌14
74N	20♌31	13♌51	10♌29	17♌35	24♌33	20♌38	13♌52	10♌23	17♌36	24♌40	20♌45	13♌53	10♌16	17♌37	24♌48
75N	19♌14	10♌55	6♌18	14♌51	23♌13	19♌21	10♌56	6♌10	14♌52	23♌20	19♌28	10♌56	6♌03	14♌52	23♌28
76N	18♌03	8♌13	2♌21	12♌18	21♌58	18♌10	8♌13	2♌14	12♌18	22♌05	18♌17	8♌13	2♌06	12♌18	22♌13
77N	16♌57	5♌43	28♎41	9♌55	20♌49	17♌04	5♌43	28♎33	9♌55	20♌56	17♌11	5♌43	28♎26	9♌56	21♌04
78N	15♌57	3♌26	25♎16	7♌43	19♌45	16♌04	3♌27	25♎09	7♌43	19♌52	16♌11	3♌27	25♎01	7♌44	20♌00
79N	15♌02	1♌21	22♎07	5♌41	18♌46	15♌09	1♌22	22♎00	5♌42	18♌54	15♌16	1♌22	21♎53	5♌42	19♌01
80N	14♌11	29♌27	19♎12	3♌48	17♌52	14♌18	29♌28	19♎06	3♌49	18♌00	14♌26	29♌29	18♎59	3♌50	18♌08
81N	13♌25	27♌43	16♎31	2♌04	17♌02	13♌32	27♌44	16♎25	2♌06	17♌10	13♌40	27♌46	16♎20	2♌07	17♌18
82N	12♌42	26♌07	14♎03	0♌29	16♌16	12♌50	26♌09	13♎58	0♌31	16♌25	12♌58	26♌11	13♎53	0♌33	16♌33
83N	12♌03	24♌40	11♎46	29♎01	15♌34	12♌11	24♌43	11♎42	29♎03	15♌43	12♌19	24♌45	11♎37	29♎05	15♌51
84N	11♌27	23♌21	9♎41	27♎39	14♌55	11♌36	23♌23	9♎37	27♎42	15♌04	11♌44	23♌26	9♎33	27♎45	15♌13
85N	10♌55	22♌07	7♎44	26♎24	14♌19	11♌03	22♌10	7♎41	26♎27	14♌29	11♌11	22♌14	7♎38	26♎30	14♌38
86N	10♌24	21♌00	5♎57	25♎14	13♌46	10♌33	21♌03	5♎54	25♎18	13♌56	10♌41	21♌07	5♎52	25♎22	14♌05
87N	9♌56	19♌58	4♎17	24♎10	13♌16	10♌05	20♌02	4♎16	24♎14	13♌25	10♌13	20♌06	4♎14	24♎18	13♌35
88N	9♌30	19♌00	2♎45	23♎10	12♌47	9♌39	19♌05	2♎44	23♎14	12♌57	9♌48	19♌09	2♎43	23♎19	13♌07
89N	9♌06	18♌07	1♎19	22♎14	12♌21	9♌15	18♌12	1♎19	22♎19	12♌31	9♌24	18♌16	1♎18	22♎24	12♌40
90N	8♌43	17♌18	0♎00	21♎22	11♌56	8♌52	17♌23	0♎00	21♎27	12♌06	9♌02	17♌28	0♎00	21♎32	12♌16

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N

**SWISS EPHEMERIS Table of Houses (Method Alcabitus)**

Lat	Sid.Time: 16h00m ARMC: 240°00' MC: 2♌05'22					Sid.Time: 16h01m ARMC: 240°15' MC: 2♌19'41					Sid.Time: 16h02m ARMC: 240°30' MC: 2♌34'00				
	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	0°00	27°54	27°49	0°00	2♌10	0°13	28°08	28°04	0°16	2♌26	0°27	28°23	28°20	0°32	2♌42
1N	29°56	27°46	27°35	29°50	2♌06	0°09	28°00	27°51	0°06	2♌21	0°23	28°15	28°06	0°23	2♌37
2N	29°51	27°37	27°21	29°40	2♌01	0°05	27°52	27°37	29°57	2♌17	0°19	28°06	27°53	0°13	2♌33
3N	29°47	27°29	27°07	29°31	1♌57	0°01	27°43	27°23	29°47	2♌12	0°15	27°58	27°39	0°04	2♌28
4N	29°43	27°20	26°53	29°21	1♌52	29°57	27°35	27°09	29°37	2♌08	0°11	27°49	27°25	29°54	2♌23
5N	29°39	27°11	26°39	29°11	1♌47	29°53	27°26	26°55	29°27	2♌03	0°07	27°41	27°11	29°44	2♌19
6N	29°35	27°02	26°24	29°00	1♌42	29°49	27°17	26°40	29°17	1♌58	0°02	27°32	26°56	29°34	2♌14
7N	29°30	26°53	26°09	28°50	1♌37	29°44	27°08	26°25	29°07	1♌53	29°58	27°23	26°42	29°24	2♌09
8N	29°26	26°44	25°54	28°39	1♌32	29°40	26°59	26°10	28°56	1♌48	29°54	27°13	26°27	29°13	2♌04
9N	29°21	26°34	25°38	28°28	1♌27	29°35	26°49	25°55	28°45	1♌43	29°49	27°04	26°11	29°02	1♌59
10N	29°16	26°25	25°23	28°17	1♌22	29°31	26°40	25°39	28°34	1♌38	29°45	26°55	25°56	28°52	1♌54
11N	29°12	26°15	25°07	28°06	1♌16	29°26	26°30	25°23	28°23	1♌32	29°40	26°45	25°40	28°40	1♌48
12N	29°07	26°05	24°50	27°55	1♌11	29°21	26°20	25°07	28°12	1♌27	29°35	26°35	25°24	28°29	1♌43
13N	29°02	25°55	24°34	27°43	1♌05	29°16	26°10	24°50	28°00	1♌21	29°30	26°25	25°07	28°17	1♌37
14N	28°57	25°44	24°16	27°31	0♌59	29°11	25°59	24°33	27°48	1♌15	29°25	26°15	24°51	28°06	1♌32
15N	28°52	25°33	23°59	27°18	0♌53	29°06	25°49	24°16	27°36	1♌10	29°20	26°04	24°33	27°53	1♌26
16N	28°46	25°22	23°41	27°06	0♌47	29°01	25°38	23°58	27°23	1♌04	29°15	25°53	24°16	27°41	1♌20
17N	28°41	25°11	23°23	26°53	0♌41	28°55	25°27	23°40	27°11	0♌57	29°10	25°42	23°57	27°28	1♌14
18N	28°35	25°00	23°04	26°40	0♌35	28°50	25°15	23°21	26°57	0♌51	29°04	25°31	23°39	27°15	1♌07
19N	28°30	24°48	22°45	26°26	0♌28	28°44	25°03	23°02	26°44	0♌45	28°58	25°19	23°20	27°02	1♌01
20N	28°24	24°35	22°25	26°12	0♌21	28°38	24°51	22°43	26°30	0♌38	28°53	25°07	23°00	26°48	0♌54
21N	28°18	24°23	22°04	25°57	0♌14	28°32	24°39	22°22	26°16	0♌31	28°47	24°54	22°40	26°34	0♌47
22N	28°11	24°10	21°43	25°43	0♌07	28°26	24°26	22°01	26°01	0♌24	28°40	24°42	22°19	26°19	0♌40
23N	28°05	23°57	21°22	25°27	0♌00	28°19	24°12	21°40	25°46	0♌17	28°34	24°28	21°58	26°04	0♌33
24N	27°58	23°43	21°00	25°11	29°52	28°13	23°59	21°18	25°30	0♌09	28°27	24°15	21°36	25°48	0♌26
25N	27°51	23°29	20°37	24°55	29°44	28°06	23°45	20°55	25°14	0♌01	28°21	24°01	21°13	25°32	0♌18
26N	27°44	23°14	20°13	24°38	29°36	27°59	23°30	20°31	24°57	29°53	28°14	23°46	20°50	25°15	0♌10
27N	27°37	22°59	19°48	24°21	29°28	27°52	23°15	20°07	24°39	29°45	28°06	23°31	20°25	24°58	0♌02
28N	27°29	22°43	19°23	24°02	29°19	27°44	22°59	19°41	24°21	29°36	27°59	23°16	20°00	24°40	29°53
29N	27°21	22°27	18°56	23°44	29°10	27°36	22°43	19°15	24°02	29°27	27°51	22°59	19°34	24°21	29°44
30N	27°13	22°10	18°29	23°24	29°01	27°28	22°26	18°48	23°43	29°18	27°43	22°43	19°07	24°02	29°35
31N	27°04	21°52	18°00	23°04	28°51	27°19	22°09	18°19	23°23	29°08	27°34	22°25	18°39	23°42	29°25
32N	26°55	21°34	17°31	22°42	28°40	27°10	21°50	17°50	23°02	28°58	27°25	22°07	18°09	23°21	29°15
33N	26°46	21°14	17°00	22°20	28°30	27°01	21°31	17°19	22°39	28°47	27°16	21°48	17°39	22°59	29°04
34N	26°36	20°54	16°27	21°57	28°19	26°51	21°11	16°47	22°16	28°36	27°06	21°28	17°07	22°36	28°53
35N	26°26	20°34	15°54	21°33	28°07	26°41	20°50	16°13	21°52	28°24	26°56	21°07	16°33	22°12	28°42
36N	26°15	20°12	15°19	21°07	27°55	26°30	20°29	15°38	21°27	28°12	26°46	20°46	15°58	21°47	28°29
37N	26°04	19°49	14°42	20°41	27°42	26°19	20°06	15°02	21°01	27°59	26°35	20°23	15°22	21°20	28°17
38N	25°52	19°24	14°03	20°13	27°28	26°07	19°42	14°23	20°33	27°46	26°23	19°59	14°43	20°53	28°03
39N	25°40	18°59	13°22	19°43	27°14	25°55	19°16	13°42	20°03	27°31	26°10	19°34	14°03	20°24	27°49
40N	25°26	18°32	12°39	19°12	26°59	25°42	18°50	13°00	19°33	27°16	25°57	19°07	13°20	19°53	27°34
41N	25°13	18°04	11°54	18°40	26°43	25°28	18°22	12°15	19°00	27°01	25°44	18°39	12°35	19°20	27°18
42N	24°58	17°34	11°06	18°05	26°26	25°13	17°52	11°27	18°25	26°44	25°29	18°09	11°48	18°46	27°02
43N	24°42	17°02	10°16	17°28	26°08	24°58	17°20	10°37	17°49	26°26	25°14	17°38	10°58	18°09	26°44
44N	24°26	16°29	9°22	16°49	25°49	24°41	16°47	9°43	17°10	26°07	24°57	17°05	10°04	17°31	26°25
45N	24°08	15°53	8°26	16°08	25°29	24°24	16°11	8°47	16°28	25°47	24°40	16°29	9°08	16°49	26°05
46N	23°49	15°15	7°25	15°23	25°07	24°05	15°33	7°46	15°44	25°25	24°21	15°51	8°08	16°05	25°43
47N	23°29	14°34	6°21	14°36	24°44	23°45	14°52	6°42	14°57	25°02	24°01	15°10	7°04	15°18	25°20
48N	23°07	13°50	5°12	13°45	24°19	23°23	14°09	5°33	14°07	24°37	23°39	14°27	5°55	14°28	24°55
49N	22°44	13°04	3°58	12°51	23°52	23°00	13°22	4°20	13°12	24°10	23°16	13°40	4°41	13°34	24°29
50N	22°19	12°13	2°39	11°53	23°23	22°35	12°32	3°01	12°14	23°42	22°51	12°50	3°22	12°35	24°00
51N	21°52	11°19	1°14	10°50	22°52	22°08	11°38	1°36	11°11	23°10	22°24	11°56	1°58	11°33	23°29
52N	21°23	10°21	29°43	9°42	22°18	21°39	10°39	0°04	10°03	22°37	21°55	10°58	0°26	10°25	22°55
53N	20°51	9°17	28°04	8°29	21°41	21°07	9°36	28°26	8°50	22°00	21°24	9°54	28°47	9°11	22°19
54N	20°17	8°08	26°17	7°09	21°02	20°33	8°27	26°39	7°30	21°20	20°49	8°45	27°00	7°52	21°39
55N	19°39	6°54	24°22	5°43	20°18	19°56	7°12	24°43	6°04	20°37	20°12	7°30	25°04	6°25	20°56
56N	18°59	5°32	22°16	4°09	19°31	19°15	5°50	22°37	4°30	19°50	19°31	6°09	22°58	4°51	20°08
57N	18°14	4°03	20°00	2°27	18°39	18°30	4°21	20°20	2°48	18°58	18°46	4°40	20°41	3°08	19°16
58N	17°25	2°26	17°32	0°36	17°42	17°41	2°44	17°52	0°56	18°01	17°57	3°02	18°12	1°17	18°19
59N	16°32	0°40	14°50	28°35	16°40	16°47	0°58	15°10	28°55	16°59	17°03	1°15	15°29	29°15	17°17
60N	15°33	28°45	11°55	26°24	15°32	15°48	29°02	12°14	26°43	15°50	16°04	29°18	12°32	27°02	16°08
61N	14°29	26°38	8°44	24°02	14°18	14°44	26°55	9°02	24°20	14°36	14°59	27°11	9°19	24°38	14°53
62N	13°19	24°21	5°18	21°28	12°57	13°34	24°36	5°34	21°45	13°15	13°49	24°52	5°50	22°02	13°32
63N	12°04	21°52	1°35	18°43	11°30	12°18	22°06	1°49	18°59	11°46	12°32	22°21	2°04	19°15	12°03
64N	10°43	19°11	27°35	15°47	9°55	10°56	19°25	17°48	16°01	10°11	11°10	19°38	28°01	16°16	10°27
65N	9°15	16°20	23°19	12°41	8°15	9°28	16°31	23°30	12°54	8°30	9°41	16°43	23°41	13°06	8°45
66N	7°43	13°18	18°48	9°27	6°28	7°56	13°28	18°57	9°38	6°42	8°08	13°38	19°05	9°48	6°56
pc	6°50	11°32	16°11	7°35	5°26	7°02	11°41	16°18	7°45	5°40	7°13	11°50	16°25	7°55	5°54

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N

### SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 16h00m ARMC: 240°00' MC: 2♂05'22					Sid.Time: 16h01m ARMC: 240°15' MC: 2♂19'41					Sid.Time: 16h02m ARMC: 240°30' MC: 2♂34'00				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	6♂50	11♂32	16♂11	7≈35	5♀26	7♂02	11♂41	16♂18	7≈45	5♀40	7♂13	11♂50	16♂25	7≈55	5♀54
68N	4♂28	6♂50	9♂11	2≈43	2♀43	4♂38	6♂57	9♂15	2≈50	2♀55	4♂49	7♂04	9♂18	2≈57	3♀07
69N	2♂47	3♂29	4♂12	29♂19	0♀48	2♂57	3♂35	4♂13	29♂24	0♀59	3♂07	3♂40	4♂13	29♂30	1♀10
70N	26♂56	27♂47	29♂10	0II09	1II07	27♂05	27♂52	29♂09	0II12	1II16	27♂14	27♂56	29♂07	0II16	1II25
71N	25♂18	24♂03	24♂11	26♂50	29♂28	25♂27	24♂06	24♂08	26♂53	29♂37	25♂35	24♂09	24♂04	26♂55	29♂45
72N	23♂45	20♂28	19♂19	23♂37	27♂53	23♂53	20♂30	19♂14	23♂39	28♂01	24♂00	20♂32	19♂09	23♂41	28♂09
73N	22♂16	17♂04	14♂37	20♂32	26♂22	22♂23	17♂05	14♂31	20♂33	26♂29	22♂31	17♂06	14♂25	20♂34	26♂37
74N	20♂53	13♂53	10♂09	17♂37	24♂55	21♂00	13♂53	10♂02	17♂37	25♂03	21♂07	13♂54	9♂54	17♂38	25♂10
75N	19♂35	10♂56	5♂55	14♂52	23♂35	19♂42	10♂56	5♂48	14♂52	23♂42	19♂49	10♂56	5♂40	14♂52	23♂50
76N	18♂24	8♂13	1♂58	12♂18	22♂20	18♂31	8♂13	1♂50	12♂18	22♂28	18♂38	8♂13	1♂42	12♂18	22♂35
77N	17♂18	5♂44	28♀18	9♂56	21♂11	17♂25	5♂44	28♀10	9♂56	21♂19	17♂32	5♂44	28♀02	9♂56	21♂26
78N	16♂18	3♂27	24♀54	7♂44	20♂08	16♂25	3♂28	24♀46	7♂44	20♂15	16♂32	3♂28	24♀39	7♂45	20♂23
79N	15♂23	1♂23	21♀46	5♂43	19♂09	15♂31	1♂24	21♀39	5♂43	19♂17	15♂38	1♂24	21♀32	5♂44	19♂25
80N	14♂33	29≈30	18♀53	3♂51	18♂16	14♂41	29≈31	18♀46	3♂52	18♂24	14♂48	29≈32	18♀40	3♂53	18♂31
81N	13♂47	27≈47	16♀14	2♂09	17♂27	13♂55	27≈48	16♀08	2♂10	17♂35	14♂03	27≈50	16♀02	2♂11	17♂43
82N	13♂06	26≈13	13♀47	0♂34	16♂41	13♂13	26≈15	13♀42	0♂36	16♂50	13♂21	26≈17	13♀37	0♂38	16♂58
83N	12♂27	24≈47	11♀33	29♀08	16♂00	12♂35	24≈50	11♀28	29♀10	16♂09	12♂43	24≈52	11♀24	29♀12	16♂17
84N	11♂52	23≈29	9♀29	27♀48	15♂22	12♂00	23≈31	9♀25	27♀50	15♂31	12♂08	23≈34	9♀21	27♀53	15♂40
85N	11♂20	22≈17	7♀35	26♀34	14♂47	11♂28	22≈20	7♀32	26♀37	14♂56	11♂36	22≈23	7♀29	26♀40	15♂05
86N	10♂50	21≈11	5♀50	25♀25	14♂14	10♂58	21≈14	5♀47	25♀29	14♂24	11♂07	21≈18	5♀45	25♀33	14♂33
87N	10♂22	20≈10	4♀12	24♀22	13♂44	10♂31	20≈14	4♀10	24♀26	13♂54	10♂40	20≈18	4♀08	24♀30	14♂03
88N	9♂57	19≈13	2♀42	23♀23	13♂16	10♂05	19≈18	2♀40	23♀28	13♂26	10♂14	19≈22	2♀39	23♀32	13♂36
89N	9♂33	18≈21	1♀18	22♀29	12♂50	9♂42	18≈26	1♀17	22♀34	13♂00	9♂51	18≈31	1♀16	22♀39	13♂10
90N	9♂11	17≈33	0♀00	21♀38	12♂26	9♂20	17≈38	0♀00	21♀43	12♂36	9♂29	17≈43	0♀00	21♀48	12♂46

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N



**SWISS EPHEMERIS Table of Houses (Method Alcabitus)**

	Sid.Time: 16h03m ARMC: 240°45' MC: 2♂48'19					Sid.Time: 16h04m ARMC: 241°00' MC: 3♂02'37					Sid.Time: 16h05m ARMC: 241°15' MC: 3♂16'54				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	7♂25	12♂00	16♂32	8≈04	6♀07	7♂37	12♂09	16♂39	8≈14	6♀21	7♂49	12♂18	16♂46	8≈24	6♀34
68N	5♂00	7♂11	9♂21	3≈04	3♀20	5♂10	7♂18	9♂24	3≈11	3♀32	5♂21	7♂24	9♂28	3≈18	3♀44
69N	3♂17	3♂45	4♂14	29♂35	1♀22	3♂26	3♂51	4♂15	29♂40	1♀33	3♂36	3♂56	4♂15	29♂45	1♀44
70N	27♂23	28♂00	29♂06	0♠20	1♠34	27♂32	28♂04	29♂04	0♠24	1♠43	27♂41	28♂08	29♂02	0♠27	1♠52
71N	25♂44	24♂12	24♂01	26♂58	29♂54	25♂52	24♂14	23♂57	27♂00	0♠02	26♂00	24♂17	23♂53	27♂02	0♠10
72N	24♂08	20♂33	19♂04	23♂42	28♂17	24♂16	20♂34	18♂58	23♂43	28♂25	24♂24	20♂36	18♂52	23♂44	28♂32
73N	22♂38	17♂06	14♂18	20♂35	26♂44	22♂45	17♂07	14♂11	20♂35	26♂52	22♂53	17♂07	14♂04	20♂36	26♂59
74N	21♂14	13♂54	9♂47	17♂38	25♂18	21♂21	13♂54	9♂39	17♂38	25♂25	21♂28	13♂54	9♂31	17♂38	25♂32
75N	19♂56	10♂56	5♂32	14♂52	23♂57	20♂03	10♂56	5♂24	14♂52	24♂04	20♂10	10♂55	5♂16	14♂51	24♂11
76N	18♂45	8♂13	1♂34	12♂18	22♂42	18♂52	8♂12	1♂26	12♂18	22♂49	18♂58	8♂12	1♂18	12♂17	22♂57
77N	17♂39	5♂44	27♀54	9♂56	21♂33	17♂46	5♂43	27♀46	9♂56	21♂41	17♂53	5♂43	27♀38	9♂55	21♂48
78N	16♂40	3♂28	24♀31	7♂45	20♂30	16♂47	3♂28	24♀23	7♂45	20♂38	16♂54	3♂28	24♀15	7♂45	20♂45
79N	15♂45	1♂25	21♀24	5♂44	19♂32	15♂52	1♂25	21♀17	5♂45	19♂40	15♂59	1♂26	21♀10	5♂45	19♂48
80N	14♂55	29≈33	18♀33	3♂54	18♂39	15♂03	29≈34	18♀26	3♂55	18♂47	15♂10	29≈34	18♀20	3♂56	18♂55
81N	14♂10	27≈51	15♀56	2♂13	17♂51	14♂18	27≈52	15♀50	2♂14	17♂59	14♂25	27≈54	15♀44	2♂15	18♂07
82N	13♂29	26≈18	13♀32	0♂40	17♂07	13♂37	26≈20	13♀26	0♂42	17♂15	13♂44	26≈22	13♀21	0♂43	17♂23
83N	12♂51	24≈54	11♀19	29♀14	16♂26	12♂59	24≈56	11♀15	29♀17	16♂34	13♂07	24≈58	11♀10	29♀19	16♂43
84N	12♂16	23≈37	9♀17	27♀56	15♂48	12♂25	23≈39	9♀14	27♀59	15♂57	12♂33	23≈42	9♀10	28♀01	16♂06
85N	11♂45	22≈26	7♀25	26♀43	15♂14	11♂53	22≈29	7♀22	26♀47	15♂23	12♂01	22≈32	7♀19	26♀50	15♂32
86N	11♂15	21≈21	5♀42	25♀36	14♂42	11♂24	21≈25	5♀40	25♀40	14♂51	11♂32	21≈28	5♀37	25♀44	15♂01
87N	10♂48	20≈22	4♀06	24♀34	14♂13	10♂57	20≈25	4♀05	24♀39	14♂22	11♂06	20≈29	4♀03	24♀43	14♂32
88N	10♂23	19≈26	2♀38	23♀37	13♂45	10♂32	19≈31	2♀37	23♀42	13♂55	10♂41	19≈35	2♀36	23♀46	14♂05
89N	10♂00	18≈35	1♀16	22♀44	13♂20	10♂09	18≈40	1♀15	22♀49	13♂30	10♂18	18≈45	1♀15	22♀53	13♂40
90N	9♂39	17≈48	0♀00	21♀54	12♂57	9♂48	17≈53	0♀00	21♀59	13♂07	9♂57	17≈58	0♀00	22♀04	13♂17

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon: 23^\circ 26' 21''$ , polar circle (pc):  $66^\circ 33' 39''$ N

SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 16h06m ARMC: 241°30' MC: 3♌31'11					Sid.Time: 16h07m ARMC: 241°45' MC: 3♌45'27					Sid.Time: 16h08m ARMC: 242°00' MC: 3♌59'43				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	1♌22	29♌20	29♌23	1♍38	3♌44	1♌36	29♌35	29♌38	1♍54	3♌59	1♌50	29♌49	29♌54	2♍10	4♌15
1N	1♌18	29♌12	29♌09	1♍29	3♌40	1♌32	29♌27	29♌25	1♍45	3♌55	1♌46	29♌41	29♌41	2♍01	4♌11
2N	1♌14	29♌04	28♌56	1♍19	3♌35	1♌28	29♌19	29♌12	1♍36	3♌51	1♌42	29♌33	29♌28	1♍52	4♌06
3N	1♌10	28♌56	28♌43	1♍10	3♌31	1♌24	29♌11	28♌59	1♍27	3♌46	1♌38	29♌25	29♌15	1♍43	4♌02
4N	1♌06	28♌48	28♌29	1♍00	3♌26	1♌20	29♌02	28♌45	1♍17	3♌42	1♌34	29♌17	29♌01	1♍34	3♌58
5N	1♌02	28♌39	28♌15	0♍51	3♌22	1♌16	28♌54	28♌32	1♍08	3♌37	1♌30	29♌09	28♌48	1♍24	3♌53
6N	0♌58	28♌31	28♌01	0♍41	3♌17	1♌12	28♌45	28♌18	0♍58	3♌33	1♌26	29♌00	28♌34	1♍15	3♌49
7N	0♌54	28♌22	27♌47	0♍31	3♌12	1♌08	28♌37	28♌03	0♍48	3♌28	1♌22	28♌51	28♌20	1♍05	3♌44
8N	0♌50	28♌13	27♌32	0♍21	3♌07	1♌04	28♌28	27♌49	0♍38	3♌23	1♌18	28♌43	28♌05	0♍55	3♌39
9N	0♌45	28♌04	27♌18	0♍11	3♌02	0♌59	28♌19	27♌34	0♍28	3♌18	1♌14	28♌34	27♌51	0♍45	3♌34
10N	0♌41	27♌55	27♌02	0♍00	2♌57	0♌55	28♌10	27♌19	0♍17	3♌13	1♌09	28♌25	27♌36	0♍34	3♌29
11N	0♌36	27♌45	26♌47	29♌49	2♌52	0♌51	28♌00	27♌04	0♍06	3♌08	1♌05	28♌15	27♌21	0♍24	3♌24
12N	0♌32	27♌35	26♌31	29♌38	2♌47	0♌46	27♌51	26♌48	29♌55	3♌03	1♌00	28♌06	27♌05	0♍13	3♌19
13N	0♌27	27♌26	26♌15	29♌27	2♌42	0♌41	27♌41	26♌32	29♌44	2♌58	0♌55	27♌56	26♌49	0♍02	3♌14
14N	0♌22	27♌16	25♌59	29♌15	2♌36	0♌36	27♌31	26♌16	29♌33	2♌52	0♌51	27♌46	26♌33	29♌50	3♌08
15N	0♌17	27♌05	25♌42	29♌04	2♌31	0♌32	27♌21	25♌59	29♌21	2♌47	0♌46	27♌36	26♌17	29♌39	3♌03
16N	0♌12	26♌55	25♌25	28♌51	2♌25	0♌26	27♌10	25♌42	29♌09	2♌41	0♌41	27♌25	26♌00	29♌27	2♌57
17N	0♌07	26♌44	25♌07	28♌39	2♌19	0♌21	26♌59	25♌25	28♌57	2♌35	0♌36	27♌15	25♌42	29♌15	2♌51
18N	0♌02	26♌33	24♌49	28♌26	2♌13	0♌16	26♌48	25♌07	28♌44	2♌29	0♌30	27♌04	25♌24	29♌02	2♌45
19N	29♌56	26♌21	24♌30	28♌13	2♌06	0♌10	26♌37	24♌48	28♌31	2♌23	0♌25	26♌53	25♌06	28♌49	2♌39
20N	29♌50	26♌09	24♌11	28♌00	2♌00	0♌05	26♌25	24♌29	28♌18	2♌16	0♌19	26♌41	24♌47	28♌36	2♌33
21N	29♌45	25♌57	23♌52	27♌46	1♌53	29♌59	26♌13	24♌10	28♌04	2♌10	0♌14	26♌29	24♌28	28♌22	2♌26
22N	29♌39	25♌45	23♌41	27♌32	1♌47	29♌53	26♌01	23♌49	27♌50	2♌03	0♌08	26♌17	24♌08	28♌08	2♌20
23N	29♌32	25♌32	23♌31	27♌17	1♌40	29♌47	25♌48	23♌29	27♌45	1♌56	0♌02	26♌04	23♌47	27♌54	2♌13
24N	29♌26	25♌19	22♌49	27♌02	1♌32	29♌41	25♌35	23♌07	27♌40	1♌49	29♌55	25♌31	23♌26	27♌39	2♌06
25N	29♌19	25♌05	22♌27	26♌46	1♌25	29♌34	25♌21	22♌45	27♌04	1♌41	29♌49	25♌37	23♌04	27♌23	1♌58
26N	29♌12	24♌51	22♌04	26♌30	1♌17	29♌27	25♌07	22♌22	26♌48	1♌34	29♌42	25♌23	22♌41	27♌07	1♌50
27N	29♌05	24♌36	21♌40	26♌13	1♌09	29♌20	24♌53	21♌59	26♌32	1♌26	29♌35	25♌09	22♌17	26♌50	1♌42
28N	28♌58	24♌21	21♌15	25♌55	1♌00	29♌13	24♌37	21♌34	26♌14	1♌17	29♌28	24♌54	21♌53	26♌33	1♌34
29N	28♌50	24♌05	20♌50	25♌37	0♌52	29♌05	24♌22	21♌09	25♌56	1♌09	29♌20	24♌38	21♌28	26♌15	1♌26
30N	28♌42	23♌49	20♌23	25♌18	0♌43	28♌57	24♌05	20♌42	25♌37	1♌00	29♌12	24♌22	21♌01	25♌56	1♌17
31N	28♌34	23♌32	19♌55	24♌58	0♌33	28♌49	23♌48	20♌15	25♌18	0♌50	29♌04	24♌05	20♌34	25♌37	1♌07
32N	28♌25	23♌14	19♌27	24♌38	0♌23	28♌40	23♌31	19♌46	24♌57	0♌40	28♌55	23♌47	20♌06	25♌17	0♌58
33N	28♌16	22♌55	18♌57	24♌17	0♌13	28♌31	23♌12	19♌16	24♌36	0♌30	28♌47	23♌29	19♌36	24♌55	0♌47
34N	28♌07	22♌36	18♌25	23♌54	0♌02	28♌22	22♌53	18♌45	24♌14	0♌20	28♌37	23♌10	19♌05	24♌33	0♌37
35N	27♌57	22♌15	17♌53	23♌31	29♍51	28♌12	22♌33	18♌12	23♌50	0♌08	28♌27	22♌50	18♌32	24♌10	0♌26
36N	27♌47	21♌54	17♌18	23♌06	29♍39	28♌02	22♌11	17♌38	23♌26	29♍57	28♌17	22♌29	17♌58	23♌46	0♌14
37N	27♌36	21♌32	16♌42	22♌40	29♍27	27♌51	21♌49	17♌02	23♌00	29♍44	28♌06	22♌06	17♌23	23♌20	0♌02
38N	27♌24	21♌08	16♌04	22♌13	29♍14	27♌40	21♌26	16♌25	22♌33	29♍31	27♌55	21♌43	16♌45	22♌53	29♍49
39N	27♌12	20♌44	15♌25	21♌44	29♍00	27♌28	21♌01	15♌45	22♌05	29♍17	27♌43	21♌19	16♌06	22♌25	29♍35
40N	26♌59	20♌17	14♌43	21♌14	28♍45	27♌15	20♌35	15♌04	21♌35	29♍03	27♌30	20♌53	15♌24	21♌55	29♍21
41N	26♌46	19♌50	13♌59	20♌42	28♍30	27♌01	20♌08	14♌19	21♌03	28♍48	27♌17	20♌25	14♌40	21♌23	29♍05
42N	26♌32	19♌21	13♌12	20♌08	28♍13	26♌47	19♌38	13♌33	20♌29	28♍31	27♌03	19♌56	13♌54	20♌50	28♍49
43N	26♌16	18♌50	12♌22	19♌32	27♍56	26♌32	19♌08	12♌43	19♌53	28♍14	26♌48	19♌26	13♌05	20♌14	28♍32
44N	26♌00	18♌17	11♌30	18♌54	27♍47	26♌16	18♌35	11♌51	19♌15	27♍55	26♌32	18♌53	12♌13	19♌36	28♍14
45N	25♌43	17♌42	10♌34	18♌13	27♍18	25♌59	18♌00	10♌55	18♌35	27♍36	26♌15	18♌18	11♌17	18♌56	27♍54
46N	25♌24	17♌04	9♌34	17♌30	26♍56	25♌40	17♌22	9♌56	17♌51	27♍15	25♌56	17♌41	10♌18	18♌13	27♍33
47N	25♌05	16♌24	8♌30	16♌43	26♍34	25♌21	16♌42	8♌52	17♌05	26♍52	25♌37	17♌01	9♌14	17♌26	27♍10
48N	24♌43	15♌41	7♌22	15♌53	26♍09	24♌59	15♌59	7♌44	16♌15	26♍28	25♌16	16♌18	8♌06	16♌37	26♍46
49N	24♌21	14♌55	6♌09	15♌00	25♍43	24♌37	15♌13	6♌31	15♌21	26♍01	24♌53	15♌32	6♌54	15♌43	26♍20
50N	23♌56	14♌05	4♌50	14♌02	25♍15	24♌12	14♌24	5♌13	14♌24	25♍33	24♌28	14♌42	5♌35	14♌46	25♍52
51N	23♌29	13♌11	3♌26	12♌59	24♍44	23♌45	13♌30	3♌48	13♌21	25♍02	24♌02	13♌49	4♌11	13♌43	25♍21
52N	23♌00	12♌13	1♌54	11♌52	24♍10	23♌16	12♌31	2♌17	12♌14	24♍29	23♌33	12♌50	2♌39	12♌36	24♍48
53N	22♌29	11♌09	0♌15	10♌38	23♍34	22♌45	11♌28	0♌38	11♌00	23♍53	23♌01	11♌47	1♌00	11♌22	24♍12
54N	21♌54	10♌00	28♌28	9♌18	22♍54	22♌11	10♌19	28♌50	9♌40	23♍13	22♌27	10♌38	29♌13	10♌02	23♍32
55N	21♌17	8♌45	26♌31	7♌51	22♍11	21♌33	9♌04	26♌53	8♌13	22♍30	21♌49	9♌23	27♌16	8♌35	22♍49
56N	20♌36	7♌23	24♌24	6♌17	21♍23	20♌52	7♌42	24♌46	6♌38	21♍42	21♌08	8♌01	25♌08	7♌00	22♍01
57N	19♌51	5♌53	22♌06	4♌33	20♍31	20♌07	6♌12	22♌27	4♌54	20♍50	20♌23	6♌30	22♌49	5♌16	21♍09
58N	19♌01	4♌14	19♌34	2♌39	19♍34	19♌17	4♌33	19♌55	3♌00	19♍52	19♌33	4♌51	20♌17	3♌22	20♍11
59N	18♌06	2♌26	16♌49	0♌35	18♍30	18♌22	2♌44	17♌09	0♌56	18♍49	18♌38	3♌02	17♌30	1♌17	19♍08
60N	17♌06	0♌27	13♌48	28♌20	17♍21	17♌22	0♌45	14♌08	28♌40	17♍39	17♌38	1♌02	14♌27	29♌00	17♍57
61N	16♌01	28♌17	10♌31	25♌52	16♍05	16♌16	28♌34	10♌50	26♌11	16♍22	16♌32	28♌50	11♌08	26♌30	16♍40
62N	14♌49	25♌54	6♌57	23♌12	14♍41	15♌04	26♌10	7♌14	23♌30	14♍58	15♌19	26♌26	7♌31	23♌48	15♍16
63N	13♌30	23♌19	3♌04	20♌19	13♍10	13♌44	23♌34	3♌19	20♌36	13♍26	13♌59	23♌49	3♌35	20♌52	13♍43
64N	12♌05	20♌31	28♌53	17♌14	11♍31	12♌19	20♌45	29♌06	17♌29	11♍47	12♌33	20♌58	29♌19	17♌44	12♍03
65N	10♌34	17♌31	24♌24	13♌58	9♍45	10♌47	17♌43	24♌35	14♌11	10♍00	11♌00	17♌55	24♌46	14♌24	10♍16
66N	8♌57	14♌19	19♌39	10♌32	7♍53	9♌09	14♌30	19♌47	10♌43	8♍07	9♌21	14♌40	19♌56	10♌54	8♍21
pc	8♌00	12♌28	16♌53	8♌34	6♍48	8♌12	12♌37	16♌59	8♌44	7♍02	8♌24	12♌46	17♌06	8♌54	7♍15

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N

# SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 16h06m ARMC: 241°30' MC: 3♂31'11					Sid.Time: 16h07m ARMC: 241°45' MC: 3♂45'27					Sid.Time: 16h08m ARMC: 242°00' MC: 3♂59'43				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	8♂00	12♂28	16♂53	8♂34	6♀48	8♂12	12♂37	16♂59	8♂44	7♀02	8♂24	12♂46	17♂06	8♂54	7♀15
68N	5♂31	7♂31	9♂31	3♂25	3♀56	5♂42	7♂38	9♂34	3♂32	4♀08	5♂52	7♂45	9♂36	3♂39	4♀20
69N	3♂46	4♂01	4♂16	29♂51	1♀55	3♂55	4♂06	4♂16	29♂56	2♀06	4♂05	4♂11	4♂16	0♂01	2♀17
70N	27♂50	28♂12	29♂00	0♂31	2♂01	27♂59	28♂16	28♂58	0♂34	2♂10	28♂08	28♂20	28♂56	0♂37	2♂18
71N	26♂08	24♂19	23♂49	27♂05	0♂18	26♂16	24♂22	23♂45	27♂07	0♂27	26♂24	24♂24	23♂40	27♂09	0♂35
72N	24♂31	20♂37	18♂47	23♂46	28♂40	24♂39	20♂38	18♂41	23♂46	28♂48	24♂46	20♂39	18♂34	23♂47	28♂55
73N	23♂00	17♂08	13♂57	20♂36	27♂07	23♂07	17♂08	13♂50	20♂36	27♂14	23♂14	17♂08	13♂43	20♂36	27♂21
74N	21♂35	13♂54	9♂23	17♂37	25♂39	21♂42	13♂53	9♂15	17♂37	25♂47	21♂49	13♂53	9♂07	17♂37	25♂54
75N	20♂17	10♂55	5♂07	14♂51	24♂18	20♂24	10♂54	4♂59	14♂50	24♂25	20♂30	10♂54	4♂50	14♂50	24♂33
76N	19♂05	8♂11	1♂09	12♂17	23♂04	19♂12	8♂11	1♂01	12♂16	23♂11	19♂19	8♂10	0♂52	12♂16	23♂18
77N	18♂00	5♂43	27♀29	9♂55	21♂55	18♂07	5♂42	27♀21	9♂55	22♂02	18♂14	5♂42	27♀12	9♂54	22♂10
78N	17♂01	3♂28	24♀07	7♂45	20♂52	17♂08	3♂28	23♀59	7♂45	21♂00	17♂14	3♂28	23♀51	7♂45	21♂07
79N	16♂07	1♂26	21♀02	5♂46	19♂55	16♂14	1♂26	20♀55	5♂46	20♂03	16♂21	1♂27	20♀47	5♂46	20♂10
80N	15♂17	29♂35	18♀13	3♂57	19♂03	15♂25	29♂36	18♀06	3♂57	19♂11	15♂32	29♂37	17♀59	3♂58	19♂18
81N	14♂33	27♂55	15♀38	2♂17	18♂15	14♂40	27♂56	15♀31	2♂18	18♂23	14♂48	27♂57	15♀25	2♂19	18♂31
82N	13♂52	26♂24	13♀15	0♂45	17♂31	14♂00	26♂25	13♀10	0♂47	17♂40	14♂07	26♂27	13♀04	0♂48	17♂48
83N	13♂15	25♂01	11♀05	29♀21	16♂51	13♂23	25♂03	11♀00	29♀23	17♂00	13♂31	25♂05	10♀56	29♀25	17♂08
84N	12♂41	23♂45	9♀06	28♀04	16♂15	12♂49	23♂47	9♀02	28♀07	16♂24	12♂57	23♂50	8♀58	28♀09	16♂32
85N	12♂10	22♂35	7♀16	26♀53	15♂41	12♂18	22♂39	7♀12	26♀56	15♂50	12♂26	22♂42	7♀09	26♀59	15♂59
86N	11♂41	21♂32	5♀34	25♀47	15♂10	11♂49	21♂35	5♀32	25♀51	15♂19	11♂58	21♂39	5♀29	25♀55	15♂28
87N	11♂14	20♂33	4♀01	24♀47	14♂41	11♂23	20♂37	3♀59	24♀51	14♂51	11♂32	20♂41	3♀57	24♀55	15♂00
88N	10♂50	19♂39	2♀34	23♀51	14♂15	10♂59	19♂44	2♀33	23♀55	14♂24	11♂08	19♂48	2♀32	24♀00	14♂34
89N	10♂27	18♂49	1♀14	22♀58	13♂50	10♂36	18♂54	1♀14	23♀03	14♂00	10♂45	18♂59	1♀13	23♀08	14♂10
90N	10♂06	18♂03	0♀00	22♀10	13♂27	10♂15	18♂08	0♀00	22♀15	13♂37	10♂25	18♂13	0♀00	22♀20	13♂47

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N

SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 16h09m ARMC: 242°15' MC: 4♌13'58					Sid.Time: 16h10m ARMC: 242°30' MC: 4♌28'13					Sid.Time: 16h11m ARMC: 242°45' MC: 4♌42'28				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	2♌03	0♌03	0♌10	2♌27	4♌30	2♌17	0♌18	0♌25	2♌43	4♌46	2♌31	0♌32	0♌41	2♌59	5♌02
1N	2♌00	29♌56	29♌57	2♌18	4♌26	2♌13	0♌10	0♌13	2♌34	4♌42	2♌27	0♌25	0♌28	2♌51	4♌57
2N	1♌56	29♌48	29♌44	2♌09	4♌22	2♌10	0♌02	0♌00	2♌25	4♌38	2♌24	0♌17	0♌16	2♌42	4♌53
3N	1♌52	29♌40	29♌31	2♌00	4♌18	2♌06	29♌54	29♌47	2♌16	4♌33	2♌20	0♌09	0♌03	2♌33	4♌49
4N	1♌48	29♌32	29♌17	1♌50	4♌13	2♌02	29♌46	29♌34	2♌07	4♌29	2♌16	0♌01	29♌50	2♌24	4♌45
5N	1♌44	29♌23	29♌04	1♌41	4♌09	1♌58	29♌38	29♌20	1♌58	4♌25	2♌12	29♌53	29♌36	2♌14	4♌40
6N	1♌40	29♌15	28♌50	1♌31	4♌04	1♌54	29♌30	29♌06	1♌48	4♌20	2♌08	29♌44	29♌23	2♌05	4♌36
7N	1♌36	29♌06	28♌36	1♌22	4♌00	1♌50	29♌21	28♌53	1♌39	4♌15	2♌04	29♌36	29♌09	1♌55	4♌31
8N	1♌32	28♌58	28♌22	1♌12	3♌55	1♌46	29♌12	28♌38	1♌29	4♌11	2♌00	29♌27	28♌55	1♌46	4♌27
9N	1♌28	28♌49	28♌07	1♌02	3♌50	1♌42	29♌04	28♌24	1♌19	4♌06	1♌56	29♌19	28♌41	1♌36	4♌22
10N	1♌23	28♌40	27♌53	0♌51	3♌45	1♌37	28♌55	28♌09	1♌08	4♌01	1♌51	29♌10	28♌26	1♌26	4♌17
11N	1♌19	28♌30	27♌43	0♌41	3♌40	1♌33	28♌45	27♌54	0♌58	3♌56	1♌47	29♌01	28♌11	1♌15	4♌12
12N	1♌14	28♌21	27♌32	0♌30	3♌35	1♌28	28♌36	27♌39	0♌47	3♌51	1♌43	28♌51	27♌56	1♌05	4♌07
13N	1♌10	28♌11	27♌22	0♌19	3♌30	1♌24	28♌27	27♌23	0♌36	3♌46	1♌38	28♌42	27♌41	0♌54	4♌02
14N	1♌05	28♌01	26♌50	0♌08	3♌24	1♌19	28♌17	27♌07	0♌25	3♌41	1♌33	28♌32	27♌25	0♌43	3♌57
15N	1♌00	27♌51	26♌34	29♌56	3♌19	1♌14	28♌07	26♌51	0♌14	3♌35	1♌29	28♌22	27♌08	0♌31	3♌51
16N	0♌55	27♌41	26♌17	29♌44	3♌13	1♌09	27♌56	26♌34	0♌02	3♌30	1♌24	28♌12	26♌52	0♌20	3♌46
17N	0♌50	27♌30	26♌00	29♌32	3♌08	1♌04	27♌46	26♌17	29♌50	3♌24	1♌19	28♌01	26♌35	0♌08	3♌40
18N	0♌45	27♌19	25♌42	29♌20	3♌02	0♌59	27♌35	26♌00	29♌38	3♌18	1♌14	27♌51	26♌17	29♌55	3♌34
19N	0♌39	27♌08	25♌24	29♌07	2♌56	0♌54	27♌24	25♌41	29♌25	3♌12	1♌08	27♌40	25♌59	29♌43	3♌28
20N	0♌34	26♌57	25♌05	28♌54	2♌49	0♌48	27♌12	25♌23	29♌12	3♌06	1♌03	27♌28	25♌41	29♌30	3♌22
21N	0♌28	26♌45	24♌46	28♌40	2♌43	0♌43	27♌01	25♌04	28♌58	2♌59	0♌57	27♌17	25♌22	29♌17	3♌16
22N	0♌22	26♌33	24♌26	28♌26	2♌36	0♌37	26♌49	24♌44	28♌45	2♌53	0♌51	27♌04	25♌02	29♌03	3♌09
23N	0♌16	26♌20	24♌05	28♌12	2♌29	0♌31	26♌36	24♌24	28♌30	2♌46	0♌45	26♌52	24♌42	28♌49	3♌02
24N	0♌10	26♌07	23♌44	27♌57	2♌22	0♌24	26♌23	24♌03	28♌15	2♌39	0♌39	26♌39	24♌21	28♌34	2♌55
25N	0♌03	25♌54	23♌22	27♌42	2♌15	0♌18	26♌10	23♌41	28♌00	2♌31	0♌33	26♌26	23♌59	28♌19	2♌48
26N	29♌57	25♌40	23♌00	27♌26	2♌07	0♌11	25♌56	23♌18	27♌44	2♌24	0♌26	26♌12	23♌37	28♌03	2♌41
27N	29♌50	25♌25	22♌36	27♌09	1♌59	0♌04	25♌42	22♌55	27♌28	2♌16	0♌19	25♌58	23♌14	27♌47	2♌33
28N	29♌42	25♌10	22♌12	26♌52	1♌51	29♌57	25♌27	22♌31	27♌11	2♌08	0♌12	25♌43	22♌50	27♌30	2♌25
29N	29♌35	24♌55	21♌47	26♌34	1♌42	29♌50	25♌11	22♌06	26♌53	1♌59	0♌05	25♌28	22♌25	27♌12	2♌16
30N	29♌27	24♌39	21♌21	26♌15	1♌34	29♌42	24♌55	21♌40	26♌35	1♌51	29♌57	25♌12	21♌59	26♌54	2♌08
31N	29♌19	24♌22	20♌54	25♌56	1♌24	29♌34	24♌39	21♌13	26♌15	1♌41	29♌49	24♌55	21♌32	26♌35	1♌58
32N	29♌10	24♌04	20♌25	25♌36	1♌15	29♌26	24♌21	20♌45	25♌55	1♌32	29♌41	24♌38	21♌04	26♌15	1♌49
33N	29♌02	23♌46	19♌56	25♌15	1♌05	29♌17	24♌03	20♌15	25♌34	1♌22	29♌32	24♌20	20♌35	25♌54	1♌39
34N	28♌52	23♌27	19♌25	24♌53	0♌54	29♌08	23♌44	19♌45	25♌13	1♌11	29♌23	24♌01	20♌05	25♌32	1♌29
35N	28♌43	23♌07	18♌53	24♌30	0♌43	28♌58	23♌24	19♌13	24♌50	1♌00	29♌13	23♌41	19♌33	25♌10	1♌18
36N	28♌32	22♌46	18♌19	24♌06	0♌31	28♌48	23♌03	18♌39	24♌26	0♌49	29♌03	23♌20	18♌59	24♌46	1♌06
37N	28♌22	22♌24	17♌43	23♌40	0♌19	28♌37	22♌41	18♌04	24♌00	0♌37	28♌52	22♌59	18♌24	24♌20	0♌54
38N	28♌10	22♌01	17♌06	23♌14	0♌06	28♌26	22♌18	17♌27	23♌34	0♌24	28♌41	22♌36	17♌47	23♌54	0♌41
39N	27♌59	21♌36	16♌27	22♌45	29♌53	28♌14	21♌54	16♌47	23♌06	0♌10	28♌30	22♌12	17♌08	23♌26	0♌28
40N	27♌46	21♌11	15♌45	22♌16	29♌38	28♌02	21♌28	16♌06	22♌36	29♌56	28♌17	21♌46	16♌27	22♌57	0♌14
41N	27♌33	20♌43	15♌02	21♌44	29♌23	27♌48	21♌01	15♌23	22♌05	29♌41	28♌04	21♌19	15♌44	22♌25	29♌59
42N	27♌19	20♌14	14♌15	21♌11	29♌07	27♌34	20♌32	14♌37	21♌32	29♌25	27♌50	20♌50	14♌58	21♌52	29♌43
43N	27♌04	19♌44	13♌26	20♌35	28♌50	27♌19	20♌02	13♌48	20♌56	29♌08	27♌35	20♌20	14♌09	21♌17	29♌26
44N	26♌48	19♌11	12♌34	19♌57	28♌32	27♌03	19♌29	12♌56	20♌19	28♌50	27♌19	19♌48	13♌18	20♌40	29♌08
45N	26♌31	18♌36	11♌39	19♌17	28♌12	26♌46	18♌55	12♌01	19♌38	28♌30	27♌02	19♌13	12♌23	20♌00	28♌49
46N	26♌12	17♌59	10♌40	18♌34	27♌51	26♌28	18♌18	11♌02	18♌56	28♌10	26♌44	18♌36	11♌24	19♌17	28♌28
47N	25♌53	17♌20	9♌36	17♌48	27♌29	26♌09	17♌38	9♌59	18♌10	27♌47	26♌25	17♌57	10♌21	18♌31	28♌06
48N	25♌32	16♌37	8♌29	16♌58	27♌05	25♌48	16♌56	8♌51	17♌20	27♌23	26♌04	17♌14	9♌14	17♌42	27♌42
49N	25♌09	15♌51	7♌16	16♌05	26♌39	25♌25	16♌10	7♌38	16♌27	26♌57	25♌41	16♌29	8♌01	16♌49	27♌16
50N	24♌45	15♌01	5♌58	15♌08	26♌11	25♌01	15♌20	6♌20	15♌30	26♌29	25♌17	15♌39	6♌43	15♌52	26♌48
51N	24♌18	14♌08	4♌33	14♌05	25♌40	24♌34	14♌27	4♌56	14♌27	25♌59	24♌51	14♌46	5♌19	14♌50	26♌18
52N	23♌49	13♌10	3♌02	12♌58	25♌07	24♌06	13♌29	3♌25	13♌20	25♌26	24♌22	13♌48	3♌48	13♌42	25♌45
53N	23♌18	12♌06	1♌23	11♌44	24♌31	23♌34	12♌26	1♌46	12♌07	24♌50	23♌51	12♌45	2♌09	12♌29	25♌09
54N	22♌43	10♌57	29♌35	10♌25	23♌51	23♌00	11♌17	29♌58	10♌47	24♌10	23♌16	11♌36	0♌21	11♌09	24♌29
55N	22♌06	9♌42	27♌38	8♌57	23♌08	22♌22	10♌01	28♌01	9♌20	23♌27	22♌39	10♌21	28♌24	9♌42	23♌46
56N	21♌25	8♌20	25♌30	7♌22	22♌20	21♌41	8♌39	25♌53	7♌44	22♌39	21♌58	8♌58	26♌15	8♌06	22♌58
57N	20♌39	6♌49	23♌11	5♌37	21♌28	20♌56	7♌08	23♌33	5♌59	21♌47	21♌12	7♌27	23♌55	6♌21	22♌06
58N	19♌49	5♌10	20♌38	3♌43	20♌30	20♌06	5♌28	20♌59	4♌04	20♌49	20♌22	5♌47	21♌21	4♌26	21♌08
59N	18♌54	3♌20	17♌51	1♌37	19♌26	19♌11	3♌38	18♌11	1♌58	19♌45	19♌27	3♌57	18♌32	2♌19	20♌04
60N	17♌54	1♌20	14♌47	29♌20	18♌16	18♌10	1♌38	15♌07	29♌40	18♌34	18♌26	1♌55	15♌27	0♌00	18♌53
61N	16♌47	29♌07	11♌27	26♌50	16♌58	17♌03	29♌24	11♌46	27♌09	17♌16	17♌18	29♌42	12♌05	27♌28	17♌35
62N	15♌34	26♌42	7♌48	24♌06	15♌33	15♌49	26♌58	8♌05	24♌24	15♌51	16♌04	27♌15	8♌23	24♌42	16♌08
63N	14♌14	24♌04	3♌50	21♌09	14♌00	14♌28	24♌19	4♌06	21♌26	14♌17	14♌43	24♌34	4♌22	21♌42	14♌34
64N	12♌47	21♌12	29♌33	17♌59	12♌19	13♌00	21♌26	29♌47	18♌14	12♌35	13♌14	21♌39	0♌00	18♌29	12♌52
65N	11♌13	18♌07	24♌57	14♌37	10♌31	11♌26	18♌19	25♌08	14♌50	10♌46	11♌39	18♌31	25♌19	15♌03	11♌01
66N	9♌34	14♌50	20♌04	11♌05	8♌36	9♌46	15♌01	20♌13	11♌16	8♌50	9♌58	15♌11	20♌21	11♌28	9♌04
pc	8♌36	12♌56	17♌13	9♌04	7♌29	8♌48	13♌05	17♌20	9♌13	7♌42	8♌59	13♌14	17♌27	9♌23	7♌56

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N



# SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 16h09m ARMC: 242°15' MC: 4♄13'58					Sid.Time: 16h10m ARMC: 242°30' MC: 4♄28'13					Sid.Time: 16h11m ARMC: 242°45' MC: 4♄42'28				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	8♄36	12♄56	17♄13	9♁04	7♃29	8♄48	13♄05	17♄20	9♁13	7♃42	8♄59	13♄14	17♄27	9♁23	7♃56
68N	6♄03	7♄51	9♄39	3♁46	4♃32	6♄13	7♄58	9♄42	3♁52	4♃44	6♄23	8♄04	9♄45	3♁59	4♃56
69N	4♄14	4♄15	4♄16	0♁05	2♃28	0♁14	2♃34	4♃16	4♃20	4♃24	0♁24	2♃40	4♃16	4♃25	4♃33
70N	28♄17	28♄23	28♄53	0♃41	2♃27	28♄25	28♄27	28♄51	0♃44	2♃36	28♄34	28♄30	28♄48	0♃47	2♃45
71N	26♄32	24♄26	23♄36	27♄10	0♃43	26♄40	24♄28	23♄31	27♄12	0♃51	26♄48	24♄29	23♄26	27♄14	0♃59
72N	24♄54	20♄40	18♄28	23♄48	29♄03	25♄01	20♄40	18♄22	23♄49	29♄11	25♄08	20♄41	18♄15	23♄49	29♄18
73N	23♄21	17♄08	13♄35	20♄36	27♄29	23♄28	17♄08	13♄27	20♄36	27♄36	23♄35	17♄08	13♄19	20♄36	27♄43
74N	21♄56	13♄52	8♄59	17♄36	26♄01	22♄02	13♄52	8♄50	17♄36	26♄08	22♄09	13♄51	8♄41	17♄35	26♄15
75N	20♄37	10♄53	4♄41	14♄49	24♄39	20♄34	10♄52	4♄32	14♄48	24♄46	20♄50	10♄51	4♄23	14♄48	24♄53
76N	19♄26	8♄10	0♄43	12♄15	23♄25	19♄32	8♄09	0♄34	12♄14	23♄32	19♄39	8♄08	0♄25	12♄14	23♄39
77N	18♄20	5♄42	27♃04	9♄54	22♄17	18♄27	5♄41	26♃55	9♄53	22♄24	18♄34	5♄40	26♃46	9♄53	22♄31
78N	17♄21	3♄28	23♃43	7♄45	21♄14	17♄28	3♄27	23♃35	7♄44	21♄22	17♄35	3♄27	23♃26	7♄44	21♄29
79N	16♄28	1♄27	20♃39	5♄46	20♄18	16♄35	1♄27	20♃42	5♄47	20♄25	16♄42	1♄27	20♃24	5♄47	20♄33
80N	15♄39	29♁37	17♃52	3♄59	19♄26	15♄47	29♁38	17♃45	3♄59	19♄34	15♄54	29♁39	17♃38	4♄00	19♄42
81N	14♄55	27♁58	15♃19	2♄20	18♄39	15♄03	28♁00	15♃12	2♄21	18♄47	15♄10	28♁01	15♃06	2♄22	18♄55
82N	14♄15	26♁29	12♃59	0♄50	17♄56	14♄23	26♁30	12♃53	0♄52	18♄04	14♄30	26♁32	12♃48	0♄53	18♄13
83N	13♄39	25♁07	10♃51	29♃28	17♄17	13♄46	25♁09	10♃46	29♃30	17♄25	13♄54	25♁11	10♃41	29♃32	17♄34
84N	13♄05	23♁53	8♃54	28♃12	16♄41	13♄13	23♁55	8♃50	28♃15	16♄50	13♄21	23♁58	8♃46	28♃17	16♄59
85N	12♄35	22♁45	7♃06	27♃02	16♄08	12♄43	22♁48	7♃03	27♃06	16♄17	12♄51	22♁51	6♃59	27♃09	16♄26
86N	12♄06	21♁42	5♃27	25♃58	15♄38	12♄15	21♁46	5♃24	26♃02	15♄47	12♄23	21♁49	5♃22	26♃05	15♄56
87N	11♄41	20♁45	3♃55	24♃59	15♄10	11♄49	20♁49	3♃53	25♃03	15♄19	11♄58	20♁53	3♃52	25♃07	15♄28
88N	11♄17	19♁52	2♃31	24♃04	14♄44	11♄26	19♁57	2♃29	24♃09	14♄53	11♄34	20♁01	2♃28	24♃13	15♄03
89N	10♄54	19♁04	1♃12	23♃13	14♄19	11♄04	19♁08	1♃12	23♃18	14♄29	11♄13	19♁13	1♃11	23♃23	14♄39
90N	10♄34	18♁18	0♃00	22♃26	13♄57	10♄43	18♁23	0♃00	22♃31	14♄07	10♄52	18♁29	0♃00	22♃36	14♄17

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N

### SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 16h12m ARMC: 243°00' MC: 4♄56'41					Sid.Time: 16h13m ARMC: 243°15' MC: 5♄10'55					Sid.Time: 16h14m ARMC: 243°30' MC: 5♄25'08				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	2♄45	0♄47	0♄57	3♄16	5♄17	2♄58	1♄01	1♄13	3♄32	5♄32	3♄12	1♄16	1♄28	3♄48	5♄48
1N	2♄41	0♄39	0♄44	3♄07	5♄13	2♄55	0♄54	1♄00	3♄23	5♄28	3♄09	1♄08	1♄16	3♄40	5♄44
2N	2♄37	0♄31	0♄32	2♄58	5♄09	2♄51	0♄46	0♄48	3♄15	5♄24	3♄05	1♄01	1♄04	3♄31	5♄40
3N	2♄34	0♄24	0♄19	2♄49	5♄05	2♄47	0♄38	0♄35	3♄06	5♄20	3♄01	0♄53	0♄51	3♄23	5♄36
4N	2♄30	0♄16	0♄06	2♄40	5♄00	2♄44	0♄30	0♄22	2♄57	5♄16	2♄58	0♄45	0♄38	3♄14	5♄32
5N	2♄26	0♄07	29♄53	2♄31	4♄56	2♄40	0♄22	0♄09	2♄48	5♄12	2♄54	0♄37	0♄25	3♄05	5♄27
6N	2♄22	29♄59	29♄39	2♄22	4♄51	2♄36	0♄14	29♄55	2♄39	5♄07	2♄50	0♄29	0♄12	2♄55	5♄23
7N	2♄18	29♄51	29♄25	2♄12	4♄47	2♄32	0♄06	29♄42	2♄29	5♄03	2♄46	0♄21	29♄58	2♄46	5♄18
8N	2♄14	29♄42	29♄12	2♄03	4♄42	2♄28	29♄57	29♄28	2♄20	4♄58	2♄42	0♄12	29♄45	2♄37	5♄14
9N	2♄10	29♄34	28♄57	1♄53	4♄38	2♄24	29♄49	29♄14	2♄10	4♄54	2♄38	0♄04	29♄31	2♄27	5♄09
10N	2♄06	29♄25	28♄43	1♄43	4♄33	2♄20	29♄40	29♄00	2♄00	4♄49	2♄34	29♄55	29♄16	2♄17	5♄05
11N	2♄01	29♄16	28♄38	1♄32	4♄28	2♄15	29♄31	28♄45	1♄50	4♄44	2♄29	29♄46	29♄02	2♄07	5♄00
12N	1♄57	29♄06	28♄31	1♄22	4♄23	2♄11	29♄22	28♄30	1♄39	4♄39	2♄25	29♄37	28♄47	1♄57	4♄55
13N	1♄52	28♄57	27♄58	1♄11	4♄18	2♄06	29♄12	28♄15	1♄29	4♄34	2♄21	29♄28	28♄32	1♄46	4♄50
14N	1♄48	28♄47	27♄42	1♄00	4♄13	2♄02	29♄03	27♄59	1♄18	4♄29	2♄16	29♄18	28♄16	1♄35	4♄45
15N	1♄43	28♄37	27♄36	0♄49	4♄07	1♄57	28♄53	27♄43	1♄06	4♄23	2♄11	29♄08	28♄00	1♄24	4♄40
16N	1♄38	28♄27	27♄26	0♄37	4♄02	1♄52	28♄43	27♄33	0♄55	4♄18	2♄07	28♄58	27♄44	1♄13	4♄34
17N	1♄33	28♄17	26♄52	0♄26	3♄56	1♄47	28♄33	27♄23	0♄43	4♄12	2♄02	28♄48	27♄34	1♄01	4♄29
18N	1♄28	28♄06	26♄43	0♄13	3♄50	1♄42	28♄22	26♄53	0♄31	4♄07	1♄57	28♄38	27♄20	0♄49	4♄23
19N	1♄23	27♄55	26♄37	0♄01	3♄45	1♄37	28♄11	26♄35	0♄19	4♄01	1♄52	28♄27	26♄53	0♄37	4♄17
20N	1♄17	27♄44	25♄59	29♄48	3♄38	1♄32	28♄00	26♄17	0♄06	3♄55	1♄46	28♄16	26♄35	0♄24	4♄11
21N	1♄12	27♄32	25♄40	29♄35	3♄32	1♄26	27♄48	25♄58	29♄53	3♄48	1♄41	28♄04	26♄16	0♄11	4♄05
22N	1♄06	27♄20	25♄20	29♄21	3♄26	1♄20	27♄36	25♄38	29♄39	3♄42	1♄35	27♄52	25♄57	29♄58	3♄58
23N	1♄00	27♄08	25♄00	29♄07	3♄19	1♄15	27♄24	25♄19	29♄25	3♄35	1♄29	27♄40	25♄37	29♄44	3♄52
24N	0♄54	26♄55	24♄39	28♄52	3♄12	1♄08	27♄11	24♄58	29♄11	3♄28	1♄23	27♄28	25♄16	29♄29	3♄45
25N	0♄47	26♄42	24♄18	28♄37	3♄05	1♄02	26♄58	24♄37	28♄56	3♄21	1♄17	27♄15	24♄55	29♄14	3♄38
26N	0♄41	26♄28	23♄56	28♄22	2♄57	0♄56	26♄45	24♄15	28♄40	3♄14	1♄10	27♄01	24♄33	28♄59	3♄31
27N	0♄34	26♄14	23♄33	28♄05	2♄50	0♄49	26♄31	23♄52	28♄24	3♄06	1♄04	26♄47	24♄11	28♄43	3♄23
28N	0♄27	26♄00	23♄09	27♄49	2♄42	0♄42	26♄16	23♄28	28♄08	2♄58	0♄57	26♄33	23♄47	28♄26	3♄15
29N	0♄20	25♄44	22♄44	27♄31	2♄33	0♄35	26♄01	23♄04	27♄50	2♄50	0♄49	26♄18	23♄23	28♄09	3♄07
30N	0♄12	25♄29	22♄19	27♄13	2♄25	0♄27	25♄45	22♄38	27♄32	2♄41	0♄42	26♄02	22♄58	27♄51	2♄58
31N	0♄04	25♄12	21♄52	26♄54	2♄15	0♄19	25♄29	22♄12	27♄13	2♄32	0♄34	25♄46	22♄31	27♄33	2♄50
32N	29♄56	24♄55	21♄24	26♄34	2♄06	0♄11	25♄12	21♄44	26♄54	2♄23	0♄26	25♄29	22♄04	27♄13	2♄40
33N	29♄47	24♄37	20♄55	26♄14	1♄56	0♄02	24♄54	21♄15	26♄33	2♄13	0♄17	25♄11	21♄35	26♄53	2♄30
34N	29♄38	24♄18	20♄25	25♄52	1♄46	29♄53	24♄35	20♄45	26♄12	2♄03	0♄08	24♄52	21♄05	26♄31	2♄20
35N	29♄28	23♄58	19♄53	25♄29	1♄35	29♄44	24♄16	20♄13	25♄49	1♄52	29♄59	24♄33	20♄33	26♄09	2♄10
36N	29♄18	23♄38	19♄20	25♄06	1♄24	29♄34	23♄55	19♄40	25♄26	1♄41	29♄49	24♄13	20♄01	25♄46	1♄58
37N	29♄08	23♄16	18♄45	24♄41	1♄12	29♄23	23♄34	19♄05	25♄01	1♄29	29♄39	23♄51	19♄26	25♄21	1♄47
38N	28♄57	22♄53	18♄08	24♄14	0♄59	29♄12	23♄11	18♄29	24♄35	1♄17	29♄28	23♄29	18♄50	24♄55	1♄34
39N	28♄45	22♄39	17♄29	23♄47	0♄46	29♄01	22♄47	17♄50	24♄07	1♄03	29♄16	23♄05	18♄11	24♄28	1♄21
40N	28♄33	22♄04	16♄48	23♄17	0♄32	28♄48	22♄22	17♄10	23♄38	0♄49	29♄04	22♄40	17♄31	23♄59	1♄07
41N	28♄20	21♄37	16♄05	22♄46	0♄17	28♄35	21♄55	16♄27	23♄07	0♄35	28♄51	22♄13	16♄48	23♄28	0♄52
42N	28♄06	21♄09	15♄20	22♄13	0♄01	28♄21	21♄27	15♄41	22♄34	0♄19	28♄37	21♄45	16♄03	22♄55	0♄37
43N	27♄51	20♄38	14♄31	21♄38	29♄44	28♄07	20♄57	14♄53	21♄59	0♄02	28♄23	21♄15	15♄15	22♄21	0♄20
44N	27♄35	20♄06	13♄40	21♄01	29♄26	27♄51	20♄25	14♄02	21♄22	29♄44	28♄07	20♄43	14♄24	21♄44	0♄02
45N	27♄18	19♄32	12♄45	20♄21	29♄07	27♄34	19♄50	13♄07	20♄43	29♄25	27♄50	20♄09	13♄29	21♄04	29♄43
46N	27♄00	18♄55	11♄46	19♄39	28♄46	27♄16	19♄14	12♄08	20♄00	29♄05	27♄32	19♄32	12♄31	20♄22	29♄23
47N	26♄41	18♄16	10♄43	18♄53	28♄24	26♄57	18♄34	11♄06	19♄15	28♄43	27♄13	18♄53	11♄28	19♄37	29♄01
48N	26♄20	17♄33	9♄36	18♄04	28♄00	26♄36	17♄52	9♄59	18♄26	28♄19	26♄53	18♄11	10♄22	18♄48	28♄37
49N	25♄58	16♄48	8♄24	17♄11	27♄35	26♄14	17♄07	8♄47	17♄33	27♄53	26♄30	17♄26	9♄10	17♄55	28♄12
50N	25♄33	15♄58	7♄06	16♄14	27♄07	25♄50	16♄18	7♄29	16♄36	27♄25	26♄06	16♄37	7♄52	16♄59	27♄44
51N	25♄07	15♄05	5♄42	15♄12	26♄36	25♄24	15♄24	6♄05	15♄34	26♄55	25♄40	15♄44	6♄28	15♄57	27♄14
52N	24♄38	14♄07	4♄11	14♄05	26♄03	24♄55	14♄27	4♄34	14♄27	26♄22	25♄11	14♄46	4♄57	14♄50	26♄41
53N	24♄07	13♄04	2♄32	12♄52	25♄28	24♄24	13♄24	2♄55	13♄14	25♄47	24♄40	13♄43	3♄18	13♄37	26♄06
54N	23♄33	11♄55	0♄44	11♄32	24♄48	23♄50	12♄15	1♄07	11♄54	25♄07	24♄06	12♄34	1♄30	12♄17	25♄26
55N	22♄55	10♄40	28♄46	10♄04	24♄05	23♄12	10♄59	29♄10	10♄27	24♄24	23♄29	11♄19	29♄33	10♄49	24♄43
56N	22♄14	9♄17	26♄38	8♄28	23♄17	22♄31	9♄37	27♄01	8♄51	23♄36	22♄47	9♄56	27♄24	9♄13	23♄56
57N	21♄29	7♄46	24♄17	6♄43	22♄25	21♄45	8♄05	24♄40	7♄05	22♄44	22♄02	8♄25	25♄03	7♄28	23♄03
58N	20♄38	6♄06	21♄43	4♄48	21♄27	20♄55	6♄25	22♄05	5♄10	21♄46	21♄11	6♄44	22♄27	5♄32	22♄05
59N	19♄43	4♄15	18♄54	2♄41	20♄22	19♄59	4♄34	19♄15	3♄02	20♄41	20♄16	4♄53	19♄37	3♄23	21♄00
60N	18♄42	2♄13	15♄48	0♄21	19♄11	18♄58	2♄31	16♄08	0♄42	19♄30	19♄14	2♄50	16♄29	1♄02	19♄49
61N	17♄34	29♄59	12♄24	27♄48	17♄53	17♄50	0♄16	12♄43	28♄08	18♄11	18♄05	0♄34	13♄03	28♄28	18♄29
62N	16♄19	27♄31	8♄41	25♄01	16♄26	16♄35	27♄48	8♄59	25♄19	16♄44	16♄50	28♄04	9♄17	25♄38	17♄02
63N	14♄57	24♄49	4♄38	21♄59	14♄51	15♄12	25♄05	4♄54	22♄17	15♄08	15♄27	25♄20	5♄10	22♄34	15♄25
64N	13♄28	21♄53	0♄14	18♄44	13♄08	13♄42	22♄07	0♄28	19♄00	13♄24	13♄57	22♄21	0♄42	19♄15	13♄40
65N	11♄53	18♄43	25♄31	15♄17	11♄17	12♄06	18♄56	25♄42	15♄30	11♄32	12♄19	19♄08	25♄54	15♄43	11♄47
66N	10♄10	15♄21	20♄30	11♄39	9♄18	10♄23	15♄32	20♄38	11♄50	9♄32	10♄35	15♄42	20♄47	12♄01	9♄47
pc	9♄11	13♄24	17♄34	9♄33	8♄09	9♄23	13♄33	17♄41	9♄43	8♄23	9♄34	13♄42	17♄48	9♄53	8♄37

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N

### SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 16h12m ARMC: 243°00' MC: 4♌56'41					Sid.Time: 16h13m ARMC: 243°15' MC: 5♌10'55					Sid.Time: 16h14m ARMC: 243°30' MC: 5♌25'08				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	9♌11	13♌24	17♌34	9♍33	8♎09	9♌23	13♌33	17♌41	9♍43	8♎23	9♌34	13♌42	17♌48	9♍53	8♎37
68N	6♌34	8♌11	9♌47	4♍06	5♎08	6♌44	8♌17	9♌50	4♍12	5♎20	6♌54	8♌23	9♌52	4♍19	5♎31
69N	0♍33	2♎45	4♏16	4♏29	4♏43	0♍43	2♎50	4♏15	4♏34	4♏52	0♍52	2♎55	4♏15	4♏38	5♏01
70N	28♌42	28♌34	28♌45	0♏49	2♏53	28♌51	28♌37	28♌42	0♏52	3♏02	29♌00	28♌40	28♌39	0♏55	3♏10
71N	26♌56	24♌31	23♌21	27♌15	1♏07	27♌04	24♌33	23♌15	27♌16	1♏15	27♌12	24♌34	23♌10	27♌18	1♏22
72N	25♌16	20♌41	18♌08	23♌49	29♌25	25♌23	20♌42	18♌01	23♌50	29♌33	25♌30	20♌42	17♌54	23♌50	29♌40
73N	23♌42	17♌07	13♌11	20♌35	27♌50	23♌49	17♌07	13♌03	20♌35	27♌57	23♌56	17♌06	12♌54	20♌34	28♌04
74N	22♌16	13♌50	8♌32	17♌34	26♌22	22♌23	13♌49	8♌23	17♌33	26♌28	22♌29	13♌48	8♌14	17♌32	26♌35
75N	20♌57	10♌50	4♌14	14♌47	25♌00	21♌04	10♌49	4♌04	14♌46	25♌07	21♌10	10♌48	3♌55	14♌44	25♌14
76N	19♌45	8♌07	0♌16	12♌13	23♌46	19♌52	8♌06	0♌06	12♌12	23♌53	19♌59	8♌05	29♌57	12♌11	23♌59
77N	18♌41	5♌40	26♌37	9♌52	22♌38	18♌47	5♌39	26♌28	9♌51	22♌45	18♌54	5♌38	26♌19	9♌50	22♌52
78N	17♌42	3♌27	23♌18	7♌44	21♌36	17♌49	3♌26	23♌09	7♌43	21♌43	17♌56	3♌26	23♌01	7♌43	21♌51
79N	16♌49	1♌27	20♌16	5♌47	20♌40	16♌56	1♌27	20♌07	5♌47	20♌48	17♌03	1♌27	20♌00	5♌47	20♌55
80N	16♌01	29♌39	17♌31	4♌00	19♌49	16♌08	29♌40	17♌23	4♌01	19♌57	16♌15	29♌40	17♌16	4♌01	20♌05
81N	15♌18	28♌02	15♌00	2♌23	19♌03	15♌25	28♌03	14♌53	2♌25	19♌11	15♌32	28♌04	14♌47	2♌26	19♌19
82N	14♌38	26♌33	12♌42	0♌55	18♌21	14♌46	26♌35	12♌36	0♌57	18♌29	14♌53	26♌37	12♌31	0♌58	18♌37
83N	14♌02	25♌13	10♌36	29♌34	17♌42	14♌10	25♌15	10♌32	29♌36	17♌51	14♌18	25♌17	10♌27	29♌38	17♌59
84N	13♌29	24♌00	8♌41	28♌20	17♌07	13♌38	24♌03	8♌37	28♌22	17♌16	13♌46	24♌06	8♌33	28♌25	17♌25
85N	13♌00	22♌54	6♌56	27♌12	16♌35	13♌08	22♌57	6♌53	27♌15	16♌44	13♌16	23♌00	6♌49	27♌18	16♌53
86N	12♌32	21♌53	5♌19	26♌09	16♌05	12♌41	21♌56	5♌16	26♌13	16♌14	12♌49	22♌00	5♌14	26♌16	16♌24
87N	12♌07	20♌57	3♌50	25♌11	15♌38	12♌15	21♌01	3♌48	25♌15	15♌47	12♌24	21♌05	3♌46	25♌19	15♌57
88N	11♌43	20♌05	2♌27	24♌18	15♌13	11♌52	20♌10	2♌26	24♌22	15♌22	12♌01	20♌14	2♌25	24♌27	15♌32
89N	11♌22	19♌18	1♌11	23♌28	14♌49	11♌31	19♌22	1♌10	23♌33	14♌59	11♌40	19♌27	1♌09	23♌38	15♌09
90N	11♌02	18♌34	0♌00	22♌42	14♌27	11♌11	18♌39	0♌00	22♌47	14♌37	11♌20	18♌44	0♌00	22♌52	14♌47

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N

SWISS EPHEMERIS Table of Houses (Method Alcabitus)

Lat	Sid.Time: 16h15m ARMC: 243°45' MC: 5♄39'20					Sid.Time: 16h16m ARMC: 244°00' MC: 5♄53'32					Sid.Time: 16h17m ARMC: 244°15' MC: 6♄07'43				
	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	3♄26	1♄30	1♄44	4♄05	6♄03	3♄40	1♄45	2♄00	4♄21	6♄19	3♄54	1♄59	2♄16	4♄37	6♄34
1N	3♄22	1♄23	1♄32	3♄56	5♄59	3♄36	1♄37	1♄48	4♄13	6♄15	3♄50	1♄52	2♄04	4♄29	6♄30
2N	3♄19	1♄15	1♄20	3♄48	5♄55	3♄33	1♄30	1♄35	4♄04	6♄11	3♄47	1♄44	1♄51	4♄21	6♄26
3N	3♄15	1♄07	1♄07	3♄39	5♄51	3♄29	1♄22	1♄23	3♄56	6♄07	3♄43	1♄37	1♄39	4♄12	6♄22
4N	3♄11	1♄00	0♄54	3♄30	5♄47	3♄25	1♄14	1♄10	3♄47	6♄03	3♄39	1♄29	1♄27	4♄04	6♄18
5N	3♄08	0♄52	0♄41	3♄21	5♄43	3♄22	1♄07	0♄58	3♄38	5♄59	3♄36	1♄21	1♄14	3♄55	6♄14
6N	3♄04	0♄44	0♄28	3♄12	5♄39	3♄18	0♄59	0♄45	3♄29	5♄54	3♄32	1♄13	1♄01	3♄46	6♄10
7N	3♄00	0♄36	0♄15	3♄03	5♄34	3♄14	0♄50	0♄31	3♄20	5♄50	3♄28	1♄05	0♄48	3♄37	6♄06
8N	2♄56	0♄27	0♄01	2♄54	5♄30	3♄10	0♄42	0♄18	3♄10	5♄45	3♄24	0♄57	0♄34	3♄27	6♄01
9N	2♄52	0♄19	29♄47	2♄44	5♄25	3♄06	0♄34	0♄04	3♄01	5♄41	3♄20	0♄49	0♄21	3♄18	5♄57
10N	2♄48	0♄10	29♄33	2♄34	5♄21	3♄02	0♄25	29♄50	2♄51	5♄36	3♄16	0♄40	0♄07	3♄08	5♄52
11N	2♄44	0♄01	29♄19	2♄24	5♄16	2♄58	0♄16	29♄36	2♄41	5♄32	3♄12	0♄32	29♄53	2♄59	5♄48
12N	2♄39	29♄52	29♄04	2♄14	5♄11	2♄53	0♄07	29♄21	2♄31	5♄27	3♄08	0♄23	29♄38	2♄48	5♄43
13N	2♄35	29♄43	28♄49	2♄03	5♄06	2♄49	29♄58	29♄06	2♄21	5♄22	3♄03	0♄14	29♄23	2♄38	5♄38
14N	2♄30	29♄33	28♄34	1♄53	5♄01	2♄45	29♄49	28♄51	2♄10	5♄17	2♄59	0♄04	29♄08	2♄28	5♄33
15N	2♄26	29♄24	28♄18	1♄42	4♄56	2♄40	29♄39	28♄35	1♄59	5♄12	2♄54	29♄55	28♄53	2♄17	5♄28
16N	2♄21	29♄14	28♄02	1♄30	4♄50	2♄35	29♄29	28♄19	1♄48	5♄06	2♄50	29♄45	28♄37	2♄06	5♄23
17N	2♄16	29♄04	27♄45	1♄19	4♄45	2♄30	29♄19	28♄03	1♄37	5♄01	2♄45	29♄35	28♄20	1♄54	5♄17
18N	2♄11	28♄53	27♄28	1♄07	4♄39	2♄26	29♄09	27♄46	1♄25	4♄55	2♄40	29♄25	28♄04	1♄43	5♄12
19N	2♄06	28♄43	27♄11	0♄55	4♄33	2♄20	28♄58	27♄29	1♄13	4♄50	2♄35	29♄14	27♄46	1♄31	5♄06
20N	2♄01	28♄32	26♄53	0♄42	4♄27	2♄15	28♄47	27♄11	1♄00	4♄44	2♄30	29♄03	27♄29	1♄18	5♄00
21N	1♄55	28♄20	26♄34	0♄29	4♄21	2♄10	28♄36	26♄52	0♄47	4♄38	2♄24	28♄52	27♄10	1♄05	4♄54
22N	1♄50	28♄08	26♄15	0♄16	4♄15	2♄04	28♄24	26♄33	0♄34	4♄31	2♄19	28♄40	26♄52	0♄52	4♄48
23N	1♄44	27♄56	25♄55	0♄02	4♄08	1♄58	28♄12	26♄14	0♄20	4♄25	2♄13	28♄29	26♄32	0♄39	4♄41
24N	1♄38	27♄44	25♄35	29♄48	4♄02	1♄52	28♄00	25♄54	0♄06	4♄18	2♄07	28♄16	26♄12	0♄25	4♄35
25N	1♄32	27♄31	25♄14	29♄33	3♄55	1♄46	27♄47	25♄33	29♄52	4♄11	2♄01	28♄04	25♄52	0♄10	4♄28
26N	1♄25	27♄18	24♄52	29♄18	3♄47	1♄40	27♄34	25♄11	29♄36	4♄04	1♄55	27♄50	25♄30	29♄55	4♄21
27N	1♄18	27♄04	24♄30	29♄02	3♄40	1♄33	27♄20	24♄49	29♄21	3♄57	1♄48	27♄37	25♄08	29♄40	4♄13
28N	1♄12	26♄49	24♄06	28♄45	3♄32	1♄26	27♄06	24♄26	29♄04	3♄49	1♄41	27♄23	24♄45	29♄23	4♄06
29N	1♄04	26♄34	23♄42	28♄28	3♄24	1♄19	26♄51	24♄02	28♄47	3♄41	1♄34	27♄08	24♄21	29♄07	3♄58
30N	0♄57	26♄19	23♄17	28♄11	3♄15	1♄12	26♄36	23♄37	28♄30	3♄32	1♄27	26♄52	23♄56	28♄49	3♄49
31N	0♄49	26♄03	22♄51	27♄52	3♄07	1♄04	26♄20	23♄10	28♄11	3♄24	1♄19	26♄36	23♄30	28♄31	3♄41
32N	0♄41	25♄46	22♄33	27♄33	2♄57	0♄56	26♄03	22♄43	27♄52	3♄14	1♄11	26♄20	23♄03	28♄12	3♄31
33N	0♄32	25♄28	21♄55	27♄12	2♄48	0♄48	25♄45	22♄15	27♄32	3♄05	1♄03	26♄02	22♄35	27♄52	3♄22
34N	0♄23	25♄10	21♄25	26♄51	2♄38	0♄39	25♄27	21♄45	27♄11	2♄55	0♄54	25♄44	22♄06	27♄31	3♄12
35N	0♄14	24♄50	20♄54	26♄29	2♄27	0♄29	25♄08	21♄14	26♄49	2♄44	0♄45	25♄25	21♄35	27♄09	3♄02
36N	0♄04	24♄30	20♄21	26♄06	2♄16	0♄20	24♄48	20♄42	26♄26	2♄33	0♄35	25♄05	21♄02	26♄46	2♄51
37N	29♄54	24♄09	19♄47	25♄41	2♄04	0♄09	24♄26	20♄07	26♄01	2♄22	0♄25	24♄44	20♄28	26♄22	2♄39
38N	29♄43	23♄46	19♄10	25♄15	1♄52	29♄59	24♄04	19♄31	25♄36	2♄09	0♄14	24♄22	19♄52	25♄56	2♄27
39N	29♄32	23♄23	18♄32	24♄48	1♄39	29♄47	23♄41	18♄54	25♄09	1♄56	0♄03	23♄58	19♄15	25♄29	2♄14
40N	29♄19	22♄58	17♄52	24♄19	1♄25	29♄35	23♄16	18♄13	24♄40	1♄43	29♄51	23♄34	18♄35	25♄01	2♄00
41N	29♄07	22♄31	17♄10	23♄49	1♄10	29♄22	22♄49	17♄31	24♄10	1♄28	29♄38	23♄08	17♄53	24♄31	1♄46
42N	28♄53	22♄03	16♄24	23♄16	0♄55	29♄09	22♄21	16♄46	23♄37	1♄13	29♄24	22♄40	17♄08	23♄59	1♄31
43N	28♄38	21♄33	15♄37	22♄42	0♄38	28♄54	21♄52	15♄59	23♄03	0♄56	29♄10	22♄10	16♄21	23♄24	1♄14
44N	28♄23	21♄02	14♄46	22♄05	0♄20	28♄39	21♄20	15♄08	22♄27	0♄39	28♄55	21♄39	15♄30	22♄48	0♄57
45N	28♄06	20♄28	13♄51	21♄26	0♄02	28♄22	20♄46	14♄14	21♄48	0♄20	28♄38	21♄05	14♄36	22♄09	0♄38
46N	27♄49	19♄51	12♄53	20♄44	29♄41	28♄05	20♄10	13♄16	21♄06	0♄00	28♄21	20♄29	13♄39	21♄28	0♄18
47N	27♄29	19♄12	11♄51	19♄59	29♄19	27♄46	19♄31	12♄14	20♄21	29♄38	28♄02	19♄50	12♄37	20♄43	29♄56
48N	27♄09	18♄30	10♄44	19♄10	28♄56	27♄25	18♄49	11♄07	19♄32	29♄15	27♄41	19♄09	11♄31	19♄55	29♄33
49N	26♄47	17♄45	9♄33	18♄18	28♄31	27♄03	18♄04	9♄56	18♄40	28♄49	27♄19	18♄24	10♄19	19♄02	29♄08
50N	26♄23	16♄56	8♄15	17♄21	28♄03	26♄39	17♄16	8♄39	17♄43	28♄22	26♄55	17♄35	9♄02	18♄06	28♄41
51N	25♄56	16♄03	6♄51	16♄19	27♄33	26♄13	16♄23	7♄15	16♄42	27♄52	26♄30	16♄42	7♄38	17♄05	28♄11
52N	25♄28	15♄06	5♄20	15♄13	27♄00	25♄45	15♄25	5♄44	15♄35	27♄19	26♄01	15♄45	6♄08	15♄58	27♄39
53N	24♄57	14♄03	3♄42	14♄00	26♄25	25♄14	14♄22	4♄05	14♄22	26♄44	25♄30	14♄42	4♄29	14♄45	27♄03
54N	24♄23	12♄54	1♄54	12♄40	25♄46	24♄39	13♄14	2♄18	13♄03	26♄05	24♄56	13♄34	2♄41	13♄26	26♄24
55N	23♄45	11♄39	29♄56	11♄12	25♄02	24♄02	11♄58	0♄20	11♄35	25♄22	24♄19	12♄18	0♄43	11♄58	25♄41
56N	23♄04	10♄16	27♄47	9♄36	24♄15	23♄21	10♄35	28♄11	9♄59	24♄34	23♄37	10♄55	28♄34	10♄22	24♄53
57N	22♄18	8♄44	25♄26	7♄50	23♄22	22♄35	9♄04	25♄49	8♄13	23♄41	22♄52	9♄23	26♄12	8♄36	24♄01
58N	21♄28	7♄03	22♄50	5♄54	22♄24	21♄45	7♄23	23♄13	6♄16	22♄43	22♄01	7♄42	23♄35	6♄38	23♄02
59N	20♄32	5♄12	19♄59	3♄45	21♄19	20♄48	5♄31	20♄21	4♄07	21♄38	21♄05	5♄50	20♄43	4♄29	21♄57
60N	19♄30	3♄08	16♄50	1♄23	20♄07	19♄46	3♄26	17♄11	1♄45	20♄26	20♄02	3♄45	17♄33	2♄06	20♄45
61N	18♄21	0♄51	13♄23	28♄48	18♄48	18♄37	1♄09	13♄43	29♄08	19♄06	18♄53	1♄27	14♄03	29♄28	19♄25
62N	17♄05	28♄21	9♄35	25♄57	17♄20	17♄21	28♄38	9♄54	26♄16	17♄37	17♄36	28♄55	10♄12	26♄35	17♄55
63N	15♄42	25♄31	5♄26	22♄51	15♄43	15♄57	25♄51	5♄43	23♄09	16♄00	16♄12	26♄07	6♄00	23♄26	16♄17
64N	14♄11	22♄35	0♄56	19♄31	13♄57	14♄25	22♄49	1♄11	19♄46	14♄13	14♄39	23♄04	1♄25	20♄02	14♄30
65N	12♄32	19♄20	26♄05	15♄57	12♄03	12♄45	19♄33	26♄17	16♄10	12♄18	12♄59	19♄45	26♄29	16♄24	12♄33
66N	10♄47	15♄53	20♄56	12♄12	10♄01	11♄00	16♄03	21♄04	12♄23	10♄15	11♄12	16♄14	21♄13	12♄35	10♄30
pc	9♄46	13♄51	17♄55	10♄03	8♄50	9♄58	14♄01	18♄02	10♄13	9♄04	10♄10	14♄10	18♄09	10♄23	9♄17

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N

### SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 16h15m ARMC: 243°45' MC: 5♂39'20					Sid.Time: 16h16m ARMC: 244°00' MC: 5♂53'32					Sid.Time: 16h17m ARMC: 244°15' MC: 6♂07'43				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	9♂46	13♂51	17♂55	10≈03	8♀50	9♂58	14♂01	18♂02	10≈13	9♀04	10♂10	14♂10	18♂09	10≈23	9♀17
68N	7♂04	8♂30	9♂55	4≈26	5♀43	7♂15	8♂36	9♂57	4≈32	5♀55	7♂25	8♂42	9♂59	4≈38	6♀07
69N	1≈01	3♀00	4♂14	4♂42	5♂11	1≈11	3♀05	4♂13	4♂47	5♂20	1≈20	3♀09	4♂12	4♂51	5♂29
70N	29♂08	28♂43	28♂35	0♂57	3♂19	29♂16	28♂45	28♂32	1♂00	3♂27	29♂25	28♂48	28♂28	1♂02	3♂35
71N	27♂19	24♂35	23♂04	27♂19	1♂30	27♂27	24♂36	22♂58	27♂20	1♂38	27♂35	24♂37	22♂52	27♂20	1♂45
72N	25♂37	20♂42	17♂46	23♂50	29♂47	25♂44	20♂42	17♂38	23♂50	29♂54	25♂51	20♂41	17♂31	23♂49	0♂01
73N	24♂03	17♂05	12♂45	20♂33	28♂11	24♂09	17♂04	12♂37	20♂33	28♂18	24♂16	17♂03	12♂27	20♂32	28♂24
74N	22♂36	13♂47	8♂05	17♂31	26♂42	22♂42	13♂45	7♂55	17♂30	26♂49	22♂49	13♂44	7♂45	17♂28	26♂55
75N	21♂17	10♂46	3♂45	14♂43	25♂20	21♂23	10♂45	3♂35	14♂42	25♂27	21♂29	10♂43	3♂25	14♂40	25♂34
76N	20♂05	8♂04	29♀47	12♂09	24♂06	20♂12	8♂02	29♀37	12♂08	24♂13	20♂18	8♂01	29♀27	12♂07	24♂20
77N	19♂01	5♂37	26♀10	9♂50	22♂59	19♂07	5♂36	26♀00	9♂49	23♂06	19♂14	5♂35	25♀51	9♂48	23♂12
78N	18♂02	3♂25	22♀52	7♂42	21♂58	18♂09	3♂25	22♀43	7♂42	22♂05	18♂16	3♂24	22♀34	7♂41	22♂12
79N	17♂10	1♂27	19♀52	5♂47	21♂02	17♂17	1♂27	19♀44	5♂47	21♂10	17♂24	1♂27	19♀36	5♂47	21♂17
80N	16♂23	29≈41	17♀09	4♂02	20♂12	16♂30	29≈41	17♀01	4♂02	20♂20	16♂37	29≈42	16♀54	4♂03	20♂27
81N	15♂40	28≈05	14♀40	2♂27	19♂27	15♂47	28≈06	14♀34	2♂27	19♂35	15♂55	28≈07	14♀27	2♂28	19♂43
82N	15♂01	26≈38	12♀25	1♂00	18♂45	15♂09	26≈40	12♀19	1♂01	18♂54	15♂16	26≈41	12♀13	1♂03	19♂02
83N	14♂26	25≈19	10♀22	29♀40	18♂08	14♂34	25≈22	10♀17	29♀42	18♂16	14♂42	25≈24	10♀12	29♀44	18♂25
84N	13♂54	24≈08	8♀29	28♀28	17♂33	14♂02	24≈11	8♀25	28♀30	17♂42	14♂10	24≈13	8♀21	28♀33	17♂51
85N	13♂24	23≈03	6♀46	27♀21	17♂02	13♂33	23≈06	6♀43	27♀24	17♂11	13♂41	23≈09	6♀39	27♀27	17♂20
86N	12♂58	22≈03	5♀11	26♀20	16♂33	13♂06	22≈07	5♀09	26♀23	16♂42	13♂15	22≈10	5♀06	26♀27	16♂51
87N	12♂33	21≈09	3♀44	25♀23	16♂06	12♂42	21≈13	3♀42	25♀27	16♂16	12♂50	21≈16	3♀40	25♀31	16♂25
88N	12♂10	20≈18	2♀23	24♀31	15♂41	12♂19	20≈23	2♀22	24♀36	15♂51	12♂28	20≈27	2♀21	24♀40	16♂01
89N	11♂49	19≈32	1♀09	23♀43	15♂19	11♂58	19≈37	1♀08	23♀48	15♂28	12♂07	19≈41	1♀08	23♀53	15♂38
90N	11♂29	18≈49	0♀00	22♀58	14♂57	11♂39	18≈54	0♀00	23♀03	15♂07	11♂48	18≈59	0♀00	23♀08	15♂17

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N

# SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 16h18m ARMC: 244°30' MC: 6♌21'54					Sid.Time: 16h19m ARMC: 244°45' MC: 6♌36'05					Sid.Time: 16h20m ARMC: 245°00' MC: 6♌50'14				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	4♌07	2♌14	2♌31	4♌54	6♌50	4♌21	2♌28	2♌47	5♌10	7♌05	4♌35	2♌43	3♌03	5♌26	7♌21
1N	4♌04	2♌06	2♌20	4♌45	6♌46	4♌18	2♌21	2♌35	5♌02	7♌01	4♌31	2♌35	2♌51	5♌18	7♌17
2N	4♌00	1♌59	2♌07	4♌37	6♌42	4♌14	2♌14	2♌23	4♌54	6♌57	4♌28	2♌28	2♌39	5♌10	7♌13
3N	3♌57	1♌51	1♌55	4♌29	6♌38	4♌11	2♌06	2♌11	4♌45	6♌53	4♌25	2♌21	2♌27	5♌02	7♌09
4N	3♌53	1♌44	1♌43	4♌20	6♌34	4♌07	1♌59	1♌59	4♌37	6♌49	4♌21	2♌13	2♌15	4♌53	7♌05
5N	3♌50	1♌36	1♌30	4♌11	6♌30	4♌03	1♌51	1♌47	4♌28	6♌45	4♌17	2♌06	2♌03	4♌45	7♌01
6N	3♌46	1♌28	1♌17	4♌03	6♌26	4♌00	1♌43	1♌34	4♌19	6♌41	4♌14	1♌58	1♌50	4♌36	6♌57
7N	3♌42	1♌20	1♌04	3♌54	6♌21	3♌56	1♌35	1♌21	4♌10	6♌37	4♌10	1♌50	1♌37	4♌27	6♌53
8N	3♌38	1♌12	0♌51	3♌44	6♌17	3♌52	1♌27	1♌08	4♌01	6♌33	4♌06	1♌42	1♌24	4♌18	6♌48
9N	3♌34	1♌04	0♌38	3♌35	6♌13	3♌48	1♌19	0♌54	3♌52	6♌28	4♌02	1♌34	1♌11	4♌09	6♌44
10N	3♌30	0♌55	0♌24	3♌25	6♌08	3♌44	1♌11	0♌41	3♌43	6♌24	3♌58	1♌26	0♌58	4♌00	6♌40
11N	3♌26	0♌47	0♌10	3♌16	6♌03	3♌40	1♌02	0♌27	3♌33	6♌19	3♌54	1♌17	0♌44	3♌50	6♌35
12N	3♌22	0♌38	29♌55	3♌06	5♌59	3♌36	0♌53	0♌12	3♌23	6♌15	3♌50	1♌09	0♌30	3♌40	6♌31
13N	3♌18	0♌29	29♌41	2♌56	5♌54	3♌32	0♌44	29♌58	3♌13	6♌10	3♌46	1♌00	0♌15	3♌30	6♌26
14N	3♌13	0♌20	29♌26	2♌45	5♌49	3♌27	0♌35	29♌43	3♌03	6♌05	3♌42	0♌51	0♌00	3♌20	6♌21
15N	3♌09	0♌10	29♌10	2♌34	5♌44	3♌23	0♌26	29♌28	2♌52	6♌00	3♌37	0♌41	29♌45	3♌10	6♌16
16N	3♌04	0♌01	28♌54	2♌23	5♌39	3♌18	0♌16	29♌12	2♌41	5♌55	3♌33	0♌32	29♌30	2♌59	6♌11
17N	2♌59	29♌51	28♌38	2♌12	5♌33	3♌14	0♌06	28♌56	2♌30	5♌49	3♌28	0♌22	29♌14	2♌48	6♌06
18N	2♌54	29♌40	28♌21	2♌01	5♌28	3♌09	29♌56	28♌39	2♌18	5♌44	3♌23	0♌12	28♌57	2♌36	6♌00
19N	2♌49	29♌30	28♌04	1♌49	5♌22	3♌04	29♌46	28♌22	2♌07	5♌38	3♌18	0♌02	28♌40	2♌25	5♌55
20N	2♌44	29♌19	27♌47	1♌36	5♌16	2♌59	29♌35	28♌05	1♌54	5♌33	3♌13	29♌51	28♌23	2♌12	5♌49
21N	2♌39	29♌08	27♌29	1♌24	5♌10	2♌53	29♌24	27♌47	1♌42	5♌27	3♌08	29♌40	28♌05	2♌00	5♌43
22N	2♌33	28♌57	27♌10	1♌11	5♌04	2♌48	29♌13	27♌28	1♌29	5♌21	3♌03	29♌29	27♌47	1♌47	5♌37
23N	2♌28	28♌45	26♌51	0♌57	4♌58	2♌42	29♌01	27♌09	1♌16	5♌14	2♌57	29♌17	27♌28	1♌34	5♌31
24N	2♌22	28♌33	26♌31	0♌43	4♌51	2♌36	28♌49	26♌50	1♌02	5♌08	2♌51	29♌05	27♌08	1♌20	5♌24
25N	2♌16	28♌20	26♌10	0♌29	4♌44	2♌30	28♌36	26♌29	0♌47	5♌01	2♌45	28♌53	26♌48	1♌06	5♌18
26N	2♌09	28♌07	25♌49	0♌14	4♌37	2♌24	28♌23	26♌08	0♌33	4♌54	2♌39	28♌40	26♌27	0♌51	5♌11
27N	2♌03	27♌53	25♌27	29♌58	4♌30	2♌18	28♌10	25♌46	0♌17	4♌47	2♌33	28♌26	26♌05	0♌36	5♌03
28N	1♌56	27♌39	25♌04	29♌42	4♌22	2♌11	27♌56	25♌23	0♌01	4♌39	2♌26	28♌12	25♌43	0♌20	4♌56
29N	1♌49	27♌24	24♌40	29♌26	4♌14	2♌04	27♌41	25♌00	29♌45	4♌31	2♌19	27♌58	25♌19	0♌04	4♌48
30N	1♌42	27♌09	24♌16	29♌08	4♌06	1♌57	27♌26	24♌35	29♌28	4♌23	2♌12	27♌43	24♌55	29♌47	4♌40
31N	1♌34	26♌53	23♌50	28♌50	3♌58	1♌49	27♌10	24♌10	29♌10	4♌15	2♌04	27♌27	24♌30	29♌29	4♌32
32N	1♌26	26♌37	23♌23	28♌31	3♌49	1♌41	26♌54	23♌43	28♌51	4♌06	1♌56	27♌11	24♌03	29♌10	4♌23
33N	1♌18	26♌20	22♌55	28♌11	3♌39	1♌33	26♌37	23♌15	28♌31	3♌56	1♌48	26♌54	23♌35	28♌51	4♌13
34N	1♌09	26♌01	22♌26	27♌51	3♌29	1♌24	26♌19	22♌46	28♌10	3♌46	1♌40	26♌36	23♌07	28♌30	4♌04
35N	1♌00	25♌42	21♌55	27♌29	3♌19	1♌15	26♌00	22♌16	27♌49	3♌36	1♌31	26♌17	22♌36	28♌09	3♌53
36N	0♌50	25♌23	21♌23	27♌06	3♌08	1♌06	25♌40	21♌44	27♌26	3♌25	1♌21	25♌58	22♌04	27♌46	3♌43
37N	0♌40	25♌02	20♌49	26♌42	2♌57	0♌56	25♌19	21♌10	27♌02	3♌14	1♌11	25♌37	21♌31	27♌23	3♌31
38N	0♌30	24♌40	20♌14	26♌17	2♌44	0♌45	24♌57	20♌35	26♌37	3♌02	1♌01	25♌15	20♌56	26♌58	3♌20
39N	0♌28	24♌16	19♌36	25♌50	2♌32	0♌34	24♌34	19♌57	26♌11	2♌49	0♌49	24♌52	20♌19	26♌31	3♌07
40N	0♌26	23♌52	18♌56	25♌22	2♌18	0♌22	24♌10	19♌18	25♌42	2♌36	0♌38	24♌28	19♌40	26♌03	2♌54
41N	29♌54	23♌26	18♌14	24♌52	2♌04	0♌09	23♌44	18♌36	25♌13	2♌22	0♌25	24♌02	18♌58	25♌34	2♌40
42N	29♌40	22♌58	17♌30	24♌20	1♌49	29♌56	23♌16	17♌52	24♌41	2♌07	0♌12	23♌35	18♌14	25♌02	2♌24
43N	29♌26	22♌29	16♌43	23♌46	1♌32	29♌42	22♌47	17♌05	24♌07	1♌50	29♌58	23♌06	17♌27	24♌29	2♌08
44N	29♌11	21♌57	15♌52	23♌10	1♌15	29♌27	22♌16	16♌15	23♌31	1♌33	29♌43	22♌35	16♌37	23♌53	1♌51
45N	28♌54	21♌24	14♌59	22♌31	0♌56	29♌10	21♌43	15♌21	22♌53	1♌15	29♌27	22♌02	15♌44	23♌15	1♌33
46N	28♌37	20♌48	14♌01	21♌49	0♌36	28♌53	21♌07	14♌24	22♌11	0♌55	29♌09	21♌26	14♌47	22♌33	1♌13
47N	28♌18	20♌09	13♌00	21♌05	0♌15	28♌34	20♌29	13♌23	21♌27	0♌34	28♌51	20♌48	13♌46	21♌49	0♌52
48N	27♌58	19♌28	11♌54	20♌17	29♌52	28♌14	19♌47	12♌17	20♌39	0♌10	28♌30	20♌07	12♌40	21♌02	0♌29
49N	27♌36	18♌43	10♌43	19♌25	29♌27	27♌52	19♌03	11♌06	19♌48	29♌46	28♌09	19♌22	11♌30	20♌10	0♌04
50N	27♌12	17♌55	9♌26	18♌29	29♌00	27♌29	18♌14	9♌49	18♌51	29♌18	27♌45	18♌34	10♌13	19♌14	29♌37
51N	26♌46	17♌02	8♌02	17♌28	28♌30	27♌03	17♌22	8♌26	17♌51	28♌49	27♌19	17♌42	8♌50	18♌14	29♌08
52N	26♌18	16♌05	6♌32	16♌21	27♌58	26♌35	16♌25	6♌56	16♌44	28♌17	26♌51	17♌45	7♌20	17♌07	28♌36
53N	25♌47	15♌02	4♌53	15♌08	27♌22	26♌04	15♌22	5♌17	15♌32	27♌41	26♌20	15♌42	5♌41	15♌55	28♌01
54N	25♌13	13♌53	3♌05	13♌49	26♌43	25♌30	14♌13	3♌29	14♌12	27♌02	25♌47	14♌34	3♌54	14♌35	27♌22
55N	24♌36	12♌38	1♌07	12♌21	26♌00	24♌52	12♌58	1♌31	12♌45	26♌20	25♌09	13♌18	1♌56	13♌08	26♌39
56N	23♌54	11♌15	28♌58	10♌45	25♌13	24♌11	11♌35	29♌22	11♌08	25♌32	24♌28	11♌55	29♌46	11♌31	25♌52
57N	23♌09	9♌43	26♌36	8♌59	24♌20	23♌25	10♌03	26♌59	9♌22	24♌39	23♌42	10♌23	27♌23	9♌45	24♌59
58N	22♌18	8♌02	23♌59	7♌01	23♌21	22♌35	8♌21	24♌22	7♌24	23♌41	22♌51	8♌41	24♌45	7♌47	24♌00
59N	21♌21	6♌09	21♌05	4♌51	22♌16	21♌38	6♌28	21♌28	5♌13	22♌36	21♌55	6♌48	21♌51	5♌36	22♌55
60N	20♌19	4♌04	17♌54	2♌27	21♌04	20♌35	4♌23	18♌16	2♌49	21♌23	20♌52	4♌42	18♌38	3♌11	21♌42
61N	19♌09	1♌45	14♌23	29♌49	19♌43	19♌25	2♌03	14♌44	0♌10	20♌02	19♌41	2♌22	15♌05	0♌30	20♌20
62N	17♌52	29♌12	10♌31	26♌55	18♌13	18♌07	29♌29	10♌50	27♌14	18♌32	18♌23	29♌46	11♌09	27♌34	18♌50
63N	16♌27	26♌23	6♌17	23♌44	16♌35	16♌42	26♌39	6♌34	24♌02	16♌52	16♌57	26♌55	6♌51	24♌20	17♌09
64N	14♌53	23♌18	1♌40	20♌18	14♌46	15♌07	23♌32	1♌54	20♌34	15♌03	15♌22	23♌47	2♌09	20♌50	15♌19
65N	13♌12	19♌58	26♌41	16♌38	12♌49	13♌25	20♌11	26♌53	16♌52	13♌04	13♌39	20♌23	27♌05	17♌05	13♌20
66N	11♌24	16♌24	21♌22	12♌46	10♌44	11♌37	16♌35	21♌31	12♌57	10♌58	11♌49	16♌45	21♌40	13♌09	11♌12
pc	10♌21	14♌19	18♌16	10♌32	9♌31	10♌33	14♌29	18♌23	10♌42	9♌44	10♌45	14♌38	18♌30	10♌52	9♌58

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39"N

### SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 16h18m ARMC: 244°30' MC: 6♌21'54					Sid.Time: 16h19m ARMC: 244°45' MC: 6♌36'05					Sid.Time: 16h20m ARMC: 245°00' MC: 6♌50'14				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	10♌21	14♌19	18♌16	10♌32	9♍31	10♌33	14♌29	18♌23	10♌42	9♍44	10♌45	14♌38	18♌30	10♌52	9♍58
68N	7♌35	8♌48	10♌01	4♌45	6♍18	7♌45	8♌54	10♌03	4♌51	6♍30	7♌55	9♌00	10♌05	4♌57	6♍42
69N	1♌29	3♍14	4♍11	4♍55	5♍38	1♌39	3♍19	4♍10	4♍59	5♍47	1♌48	3♍23	4♍09	5♍03	5♍56
70N	29♌33	28♌50	28♌24	1♍04	3♍43	29♌41	28♌53	28♌20	1♍06	3♍51	29♌49	28♌55	28♌15	1♍08	4♍00
71N	27♌42	24♌38	22♌46	27♌21	1♍53	27♌50	24♌38	22♌39	27♌22	2♍00	27♌57	24♌39	22♌32	27♌22	2♍08
72N	25♌58	20♌41	17♌22	23♌49	0♍08	26♌05	20♌40	17♌14	23♌48	0♍15	26♌12	20♌39	17♌06	23♌48	0♍22
73N	24♌22	17♌02	12♌18	20♌30	28♌31	24♌29	17♌01	12♌09	20♌29	28♌38	24♌35	16♌59	11♌59	20♌28	28♌44
74N	22♌55	13♌42	7♌35	17♌27	27♌02	23♌01	13♌41	7♌25	17♌25	27♌08	23♌07	13♌39	7♌15	17♌24	27♌15
75N	21♌36	10♌42	3♌15	14♌39	25♌40	21♌34	10♌40	3♌05	14♌37	25♌47	21♌34	10♌38	2♌54	14♌35	25♌53
76N	20♌24	7♌59	29♍17	12♌06	24♌26	20♌31	7♌58	29♍07	12♌04	24♌33	20♌37	7♌56	28♍57	12♌02	24♌39
77N	19♌20	5♌34	25♍41	9♌46	23♌19	19♌27	5♌33	25♍31	9♌45	23♌26	19♌33	5♌31	25♍21	9♌44	23♌33
78N	18♌23	3♌24	22♍25	7♌40	22♌19	18♌29	3♌23	22♍16	7♌40	22♌26	18♌36	3♌22	22♍07	7♌39	22♌33
79N	17♌31	1♌27	19♍27	5♌46	21♌24	17♌38	1♌27	19♍19	5♌46	21♌32	17♌45	1♌26	19♍10	5♌46	21♌39
80N	16♌44	29♌42	16♍46	4♌03	20♌35	16♌51	29♌42	16♍39	4♌03	20♌43	16♌58	29♌43	16♍31	4♌04	20♌50
81N	16♌02	28♌08	14♍20	2♌29	19♌50	16♌09	28♌08	14♍14	2♌30	19♌58	16♌17	28♌09	14♍07	2♌31	20♌06
82N	15♌24	26♌43	12♍08	1♌04	19♌10	15♌32	26♌44	12♍02	1♌06	19♌18	15♌39	26♌45	11♍56	1♌07	19♌26
83N	14♌49	25♌26	10♍07	29♍46	18♌33	14♌57	25♌27	10♍02	29♍48	18♌41	15♌05	25♌29	9♍57	29♍50	18♌50
84N	14♌18	24♌16	8♍17	28♍35	17♌59	14♌26	24♌18	8♍12	28♍38	18♌08	14♌34	24♌21	8♍08	28♍40	18♌17
85N	13♌49	23♌12	6♍36	27♍30	17♌29	13♌58	23♌15	6♍32	27♍33	17♌38	14♌06	23♌18	6♍29	27♍36	17♌46
86N	13♌23	22♌14	5♍03	26♍31	17♌00	13♌32	22♌17	5♍01	26♍34	17♌10	13♌40	22♌21	4♍58	26♍38	17♌19
87N	12♌59	21♌20	3♍38	25♍35	16♌34	13♌08	21♌24	3♍36	25♍39	16♌44	13♌16	21♌28	3♍34	25♍44	16♌53
88N	12♌37	20♌31	2♍20	24♍45	16♌10	12♌46	20♌36	2♍18	24♍49	16♌20	12♌55	20♌40	2♍17	24♍54	16♌30
89N	12♌16	19♌46	1♍07	23♍57	15♌48	12♌25	19♌51	1♍06	24♍02	15♌58	12♌34	19♌55	1♍06	24♍07	16♌08
90N	11♌57	19♌04	0♍00	23♍14	15♌27	12♌06	19♌09	0♍00	23♍19	15♌37	12♌16	19♌14	0♍00	23♍24	15♌47

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N

SWISS EPHEMERIS Table of Houses (Method Alcabitus)

Lat	Sid.Time: 16h21m ARMC: 245°15' MC: 7♁04'24					Sid.Time: 16h22m ARMC: 245°30' MC: 7♁18'33					Sid.Time: 16h23m ARMC: 245°45' MC: 7♁32'42				
	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	4♁49	2♁57	3♁19	5♁43	7♁36	5♁02	3♁12	3♁35	5♁59	7♁51	5♁16	3♁26	3♁50	6♁15	8♁07
1N	4♁45	2♁50	3♁07	5♁35	7♁32	4♁59	3♁05	3♁23	5♁51	7♁48	5♁13	3♁19	3♁39	6♁07	8♁03
2N	4♁42	2♁43	2♁56	5♁27	7♁28	4♁56	2♁57	3♁12	5♁43	7♁44	5♁10	3♁12	3♁28	6♁00	7♁59
3N	4♁38	2♁36	2♁44	5♁18	7♁24	4♁52	2♁50	3♁00	5♁35	7♁40	5♁06	3♁05	3♁16	5♁52	7♁55
4N	4♁35	2♁28	2♁32	5♁10	7♁21	4♁49	2♁43	2♁48	5♁27	7♁36	5♁03	2♁58	3♁04	5♁43	7♁52
5N	4♁31	2♁21	2♁19	5♁02	7♁17	4♁45	2♁35	2♁36	5♁18	7♁32	4♁59	2♁50	2♁52	5♁35	7♁48
6N	4♁28	2♁13	2♁07	4♁53	7♁13	4♁42	2♁28	2♁23	5♁10	7♁28	4♁56	2♁43	2♁40	5♁27	7♁44
7N	4♁24	2♁05	1♁54	4♁44	7♁08	4♁38	2♁20	2♁11	5♁01	7♁24	4♁52	2♁35	2♁27	5♁18	7♁40
8N	4♁20	1♁57	1♁41	4♁35	7♁04	4♁34	2♁12	1♁58	4♁52	7♁20	4♁48	2♁27	2♁14	5♁09	7♁36
9N	4♁16	1♁49	1♁28	4♁26	7♁00	4♁30	2♁04	1♁45	4♁43	7♁16	4♁45	2♁19	2♁01	5♁00	7♁31
10N	4♁12	1♁41	1♁14	4♁17	6♁55	4♁27	1♁56	1♁31	4♁34	7♁11	4♁41	2♁11	1♁48	4♁51	7♁27
11N	4♁08	1♁33	1♁01	4♁07	6♁51	4♁23	1♁48	1♁18	4♁25	7♁07	4♁37	2♁03	1♁35	4♁42	7♁23
12N	4♁04	1♁24	0♁47	3♁58	6♁46	4♁19	1♁39	1♁04	4♁15	7♁02	4♁33	1♁55	1♁21	4♁32	7♁18
13N	4♁00	1♁15	0♁32	3♁48	6♁42	4♁14	1♁31	0♁50	4♁05	6♁58	4♁29	1♁46	1♁07	4♁23	7♁14
14N	3♁56	1♁06	0♁18	3♁38	6♁37	4♁10	1♁22	0♁35	3♁55	6♁53	4♁24	1♁37	0♁52	4♁13	7♁09
15N	3♁51	0♁57	0♁03	3♁27	6♁32	4♁06	1♁12	0♁20	3♁45	6♁48	4♁20	1♁28	0♁38	4♁02	7♁04
16N	3♁47	0♁47	29♁47	3♁16	6♁27	4♁01	1♁03	0♁05	3♁34	6♁43	4♁16	1♁19	0♁22	3♁52	6♁59
17N	3♁42	0♁38	29♁31	3♁05	6♁22	3♁57	0♁53	29♁49	3♁23	6♁38	4♁11	1♁09	0♁07	3♁41	6♁54
18N	3♁38	0♁28	29♁15	2♁54	6♁16	3♁52	0♁44	29♁33	3♁12	6♁33	4♁06	0♁59	29♁51	3♁30	6♁49
19N	3♁33	0♁17	28♁58	2♁43	6♁11	3♁47	0♁33	29♁16	3♁01	6♁27	4♁02	0♁49	29♁34	3♁19	6♁43
20N	3♁28	0♁07	28♁41	2♁31	6♁05	3♁42	0♁23	28♁59	2♁49	6♁22	3♁57	0♁39	29♁18	3♁07	6♁38
21N	3♁22	29♁56	28♁23	2♁18	5♁59	3♁37	0♁12	28♁42	2♁36	6♁16	3♁52	0♁28	29♁00	2♁55	6♁32
22N	3♁17	29♁45	28♁05	2♁06	5♁53	3♁32	0♁01	28♁24	2♁24	6♁10	3♁46	0♁17	28♁42	2♁42	6♁26
23N	3♁12	29♁33	27♁46	1♁52	5♁47	3♁26	29♁50	28♁05	2♁11	6♁04	3♁41	0♁06	28♁24	2♁29	6♁20
24N	3♁06	29♁21	27♁27	1♁39	5♁41	3♁21	29♁38	27♁46	1♁57	5♁57	3♁35	29♁54	28♁05	2♁16	6♁14
25N	3♁00	29♁09	27♁07	1♁25	5♁34	3♁15	29♁25	27♁26	1♁43	5♁51	3♁29	29♁42	27♁45	2♁02	6♁07
26N	2♁54	28♁56	26♁46	1♁10	5♁27	3♁09	29♁13	27♁05	1♁29	5♁44	3♁23	29♁29	27♁24	1♁48	6♁00
27N	2♁47	28♁43	26♁24	0♁55	5♁20	3♁02	29♁00	26♁44	1♁14	5♁37	3♁17	29♁16	27♁03	1♁33	5♁53
28N	2♁41	28♁29	26♁02	0♁39	5♁13	2♁56	28♁46	26♁21	0♁58	5♁29	3♁11	29♁03	26♁41	1♁18	5♁46
29N	2♁34	28♁15	25♁39	0♁23	5♁05	2♁49	28♁32	25♁58	0♁42	5♁22	3♁04	28♁49	26♁18	1♁01	5♁39
30N	2♁27	28♁00	25♁15	0♁06	4♁57	2♁42	28♁17	25♁34	0♁25	5♁14	2♁57	28♁34	25♁54	0♁45	5♁31
31N	2♁19	27♁44	24♁49	29♁48	4♁48	2♁34	28♁01	25♁09	0♁08	5♁05	2♁49	28♁19	25♁29	0♁27	5♁22
32N	2♁12	27♁32	24♁23	29♁30	4♁40	2♁27	27♁45	24♁43	29♁49	4♁57	2♁42	28♁03	25♁03	0♁09	5♁14
33N	2♁03	27♁11	23♁56	29♁11	4♁31	2♁19	27♁29	24♁16	29♁30	4♁48	2♁34	27♁46	24♁36	29♁50	5♁05
34N	1♁55	26♁53	23♁27	28♁50	4♁21	2♁10	27♁11	23♁47	29♁10	4♁38	2♁25	27♁28	24♁08	29♁30	4♁55
35N	1♁46	26♁35	22♁57	28♁29	4♁11	2♁01	26♁52	23♁17	28♁49	4♁28	2♁17	27♁10	23♁38	29♁09	4♁45
36N	1♁36	26♁15	22♁25	28♁07	4♁00	1♁52	26♁33	22♁46	28♁27	4♁18	2♁07	26♁51	23♁07	28♁47	4♁35
37N	1♁27	25♁55	21♁52	27♁43	3♁49	1♁42	26♁13	22♁13	28♁03	4♁06	1♁58	26♁30	22♁34	28♁24	4♁24
38N	1♁16	25♁33	21♁17	27♁18	3♁37	1♁32	25♁51	21♁38	27♁39	3♁55	1♁47	26♁09	22♁00	27♁59	4♁12
39N	1♁05	25♁10	20♁40	26♁52	3♁25	1♁21	25♁28	21♁02	27♁13	3♁42	1♁36	25♁47	21♁23	27♁34	4♁00
40N	0♁53	24♁46	20♁01	26♁24	3♁11	1♁09	25♁04	20♁23	26♁45	3♁29	1♁25	25♁23	20♁45	27♁06	3♁47
41N	0♁41	24♁21	19♁20	25♁55	2♁57	0♁57	24♁39	19♁42	26♁16	3♁15	1♁13	24♁57	20♁04	26♁37	3♁33
42N	0♁28	23♁53	18♁36	25♁23	2♁42	0♁44	24♁12	18♁58	25♁45	3♁00	1♁00	24♁30	19♁21	26♁06	3♁18
43N	0♁14	23♁24	17♁50	24♁50	2♁27	0♁30	23♁43	18♁12	25♁12	2♁45	0♁46	24♁02	18♁34	25♁33	3♁03
44N	29♁59	22♁54	17♁00	24♁15	2♁10	0♁15	23♁12	17♁23	24♁36	2♁28	0♁31	23♁31	17♁45	24♁58	2♁46
45N	29♁43	22♁21	16♁07	23♁36	1♁51	29♁59	22♁40	16♁30	23♁58	2♁10	0♁15	22♁59	16♁53	24♁20	2♁28
46N	29♁25	21♁45	15♁10	22♁56	1♁32	29♁42	22♁04	15♁33	23♁18	1♁50	29♁58	22♁24	15♁57	23♁40	2♁09
47N	29♁07	21♁07	14♁09	22♁12	1♁11	29♁23	21♁26	14♁33	22♁34	1♁29	29♁40	21♁46	14♁56	22♁56	1♁48
48N	28♁47	20♁26	13♁04	21♁24	0♁48	29♁03	20♁46	13♁28	21♁47	1♁06	29♁20	21♁05	13♁51	22♁09	1♁25
49N	28♁25	19♁42	11♁53	20♁33	0♁23	28♁42	20♁01	12♁17	20♁56	0♁42	28♁58	20♁21	12♁41	21♁18	1♁01
50N	28♁02	18♁54	10♁37	19♁37	29♁56	28♁18	19♁14	11♁01	20♁00	0♁15	28♁35	19♁33	11♁25	20♁23	0♁34
51N	27♁36	18♁01	9♁14	18♁37	29♁27	27♁53	18♁21	9♁38	19♁00	29♁46	28♁09	18♁42	10♁03	19♁23	0♁05
52N	27♁08	17♁05	7♁44	17♁31	28♁55	27♁25	17♁25	8♁08	17♁54	29♁14	27♁42	17♁45	8♁33	18♁17	29♁33
53N	26♁37	16♁02	6♁06	16♁18	28♁20	26♁54	16♁22	6♁30	16♁42	28♁39	27♁11	16♁43	6♁55	17♁05	28♁58
54N	26♁04	14♁54	4♁18	14♁59	27♁41	26♁20	15♁14	4♁43	15♁22	28♁01	26♁37	15♁35	5♁08	15♁46	28♁20
55N	25♁26	13♁39	2♁20	13♁31	26♁58	25♁43	13♁59	2♁45	13♁55	27♁18	26♁00	14♁19	3♁10	14♁19	27♁37
56N	24♁45	12♁15	0♁10	11♁55	26♁11	25♁02	12♁36	0♁35	12♁19	26♁31	25♁19	12♁56	1♁00	12♁42	26♁50
57N	23♁59	10♁43	27♁47	10♁08	25♁18	24♁16	11♁04	28♁11	10♁32	25♁38	24♁33	11♁24	28♁36	10♁55	25♁58
58N	23♁08	9♁01	25♁09	8♁10	24♁20	23♁25	9♁21	25♁33	8♁33	24♁39	23♁42	9♁41	28♁57	8♁56	24♁59
59N	22♁11	7♁07	22♁14	5♁58	23♁14	22♁28	7♁27	22♁37	6♁21	23♁33	22♁45	7♁47	23♁01	6♁44	23♁53
60N	21♁08	5♁01	19♁00	3♁33	22♁01	21♁25	5♁20	19♁23	3♁55	22♁20	21♁41	5♁40	19♁45	4♁17	22♁39
61N	19♁57	2♁40	15♁26	0♁51	20♁39	20♁14	2♁59	15♁47	1♁13	20♁58	20♁30	3♁17	16♁08	1♁34	21♁17
62N	18♁39	0♁04	11♁29	27♁53	19♁08	18♁55	0♁21	11♁49	28♁13	19♁26	19♁10	0♁39	12♁08	28♁34	19♁45
63N	17♁12	27♁11	7♁09	24♁38	17♁27	17♁27	27♁27	7♁26	24♁57	17♁45	17♁42	27♁44	7♁44	25♁15	18♁02
64N	15♁36	24♁02	2♁24	21♁07	15♁36	15♁51	24♁16	2♁39	21♁23	15♁53	16♁05	24♁31	2♁55	21♁39	16♁10
65N	13♁52	20♁36	27♁17	17♁19	13♁36	14♁06	20♁49	27♁29	17♁33	13♁51	14♁19	21♁02	27♁41	17♁48	14♁07
66N	12♁01	16♁56	21♁48	13♁20	11♁27	12♁14	17♁06	21♁57	13♁32	11♁41	12♁26	17♁17	22♁06	13♁43	11♁55
pc	10♁56	14♁47	18♁37	11♁02	10♁12	11♁08	14♁57	18♁44	11♁12	10♁25	11♁20	15♁06	18♁50	11♁22	10♁39

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N



**SWISS EPHEMERIS Table of Houses (Method Alcabitus)**

	Sid.Time: 16h21m ARMC: 245°15' MC: 7♁04'24					Sid.Time: 16h22m ARMC: 245°30' MC: 7♁18'33					Sid.Time: 16h23m ARMC: 245°45' MC: 7♁32'42				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	10♁56	14♁47	18♁37	11≈02	10♁12	11♁08	14♁57	18♁44	11≈12	10♁25	11♁20	15♁06	18♁50	11≈22	10♁39
68N	8♁05	9♁06	10♁07	5≈03	6♁53	8♁15	9♁12	10♁09	5≈09	7♁05	8♁25	9♁18	10♁10	5≈15	7♁16
69N	1≈57	3♁27	4♁07	5♁06	6♁05	2≈06	3♁31	4♁05	5♁10	6♁14	2≈15	3♁35	4♁04	5♁13	6♁23
70N	29♁58	28♁57	28♁11	1♁10	4♁08	0≈06	28♁59	28♁06	1♁12	4♁16	0≈14	29♁01	28♁01	1♁13	4♁23
71N	28♁04	24♁39	22♁26	27♁22	2♁15	28♁11	24♁39	22♁18	27♁22	2♁22	28♁19	24♁39	22♁11	27♁22	2♁29
72N	26♁19	20♁38	16♁57	23♁47	0♁29	26♁25	20♁37	16♁48	23♁46	0♁36	26♁32	20♁36	16♁39	23♁45	0♁42
73N	24♁42	16♁57	11♁49	20♁26	28♁51	24♁48	16♁56	11♁39	20♁25	28♁57	24♁54	16♁54	11♁28	20♁23	29♁04
74N	23♁14	13♁37	7♁04	17♁22	27♁21	23♁20	13♁35	6♁53	17♁20	27♁27	23♁26	13♁32	6♁43	17♁18	27♁34
75N	21♁54	10♁36	2♁43	14♁33	25♁59	22♁01	10♁34	2♁33	14♁31	26♁06	22♁07	10♁32	2♁22	14♁29	26♁12
76N	20♁43	7♁54	28♁46	12♁01	24♁46	20♁49	7♁53	28♁36	11♁59	24♁52	20♁56	7♁51	28♁25	11♁57	24♁59
77N	19♁40	5♁30	25♁11	9♁43	23♁39	19♁46	5♁29	25♁01	9♁41	23♁46	19♁52	5♁27	24♁51	9♁40	23♁53
78N	18♁42	3♁21	21♁57	7♁38	22♁40	18♁49	3♁20	21♁48	7♁37	22♁47	18♁56	3♁19	21♁38	7♁36	22♁54
79N	17♁51	1♁26	19♁02	5♁46	21♁46	17♁58	1♁26	18♁53	5♁45	21♁53	18♁05	1♁25	18♁45	5♁45	22♁00
80N	17♁05	29≈43	16♁23	4♁04	20♁58	17♁13	29≈43	16♁16	4♁04	21♁05	17♁20	29≈43	16♁08	4♁04	21♁13
81N	16♁24	28≈10	14♁00	2♁32	20♁14	16♁32	28≈11	13♁53	2♁33	20♁22	16♁39	28≈12	13♁46	2♁33	20♁29
82N	15♁47	26≈47	11♁50	1♁08	19♁34	15♁54	26≈48	11♁44	1♁10	19♁42	16♁02	26≈49	11♁38	1♁11	19♁50
83N	15♁13	25≈31	9♁52	29♁52	18♁58	15♁21	25≈33	9♁47	29♁54	19♁07	15♁29	25≈35	9♁41	29♁56	19♁15
84N	14♁42	24≈23	8♁04	28♁43	18♁25	14♁50	24≈26	8♁00	28♁45	18♁34	14♁58	24≈28	7♁55	28♁48	18♁43
85N	14♁14	23≈21	6♁25	27♁39	17♁55	14♁23	23≈24	6♁22	27♁42	18♁04	14♁31	23≈27	6♁19	27♁46	18♁13
86N	13♁49	22≈24	4♁55	26♁41	17♁28	13♁57	22≈28	4♁53	26♁45	17♁37	14♁06	22≈31	4♁50	26♁48	17♁46
87N	13♁25	21≈32	3♁32	25♁48	17♁03	13♁34	21≈36	3♁30	25♁52	17♁12	13♁43	21≈40	3♁28	25♁56	17♁21
88N	13♁03	20≈44	2♁16	24♁58	16♁39	13♁12	20≈49	2♁14	25♁02	16♁49	13♁21	20≈53	2♁13	25♁07	16♁58
89N	12♁43	20≈00	1♁05	24♁12	16♁18	12♁52	20≈05	1♁04	24♁17	16♁27	13♁02	20≈10	1♁04	24♁22	16♁37
90N	12♁25	19≈19	0♁00	23♁30	15♁57	12♁34	19≈24	0♁00	23♁35	16♁07	12♁43	19≈29	0♁00	23♁40	16♁17

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N

**SWISS EPHEMERIS Table of Houses (Method Alcabitus)**

Lat	Sid.Time: 16h24m ARMC: 246°00' MC: 7♌46'50					Sid.Time: 16h25m ARMC: 246°15' MC: 8♌00'58					Sid.Time: 16h26m ARMC: 246°30' MC: 8♌15'05				
	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	5♌30	3♌41	4♌06	6♌32	8♌22	5♌44	3♌55	4♌22	6♌48	8♌37	5♌58	4♌10	4♌38	7♌04	8♌53
1N	5♌27	3♌34	3♌55	6♌24	8♌18	5♌41	3♌48	4♌11	6♌40	8♌34	5♌54	4♌03	4♌27	6♌57	8♌49
2N	5♌23	3♌27	3♌44	6♌16	8♌15	5♌37	3♌42	4♌00	6♌33	8♌30	5♌51	3♌56	4♌16	6♌49	8♌46
3N	5♌20	3♌20	3♌32	6♌08	8♌11	5♌34	3♌35	3♌48	6♌25	8♌26	5♌48	3♌49	4♌04	6♌41	8♌42
4N	5♌17	3♌13	3♌20	6♌00	8♌07	5♌31	3♌27	3♌37	6♌17	8♌23	5♌44	3♌42	3♌53	6♌33	8♌38
5N	5♌13	3♌05	3♌08	5♌52	8♌03	5♌27	3♌20	3♌25	6♌08	8♌19	5♌41	3♌35	3♌41	6♌25	8♌34
6N	5♌10	2♌58	2♌56	5♌43	7♌59	5♌24	3♌13	3♌13	6♌00	8♌15	5♌38	3♌28	3♌29	6♌17	8♌30
7N	5♌06	2♌50	2♌44	5♌35	7♌55	5♌20	3♌05	3♌00	5♌52	8♌11	5♌34	3♌20	3♌17	6♌09	8♌27
8N	5♌02	2♌42	2♌31	5♌26	7♌51	5♌16	2♌58	2♌48	5♌43	8♌07	5♌30	3♌13	3♌05	6♌00	8♌23
9N	4♌59	2♌35	2♌18	5♌17	7♌47	5♌13	2♌50	2♌35	5♌34	8♌03	5♌27	3♌05	2♌52	5♌51	8♌18
10N	4♌55	2♌27	2♌05	5♌08	7♌43	5♌09	2♌42	2♌22	5♌25	7♌59	5♌23	2♌57	2♌39	5♌43	8♌14
11N	4♌51	2♌18	1♌52	4♌59	7♌38	5♌05	2♌34	2♌09	5♌16	7♌54	5♌19	2♌49	2♌26	5♌33	8♌10
12N	4♌47	2♌10	1♌38	4♌50	7♌34	5♌01	2♌25	1♌55	5♌07	7♌50	5♌15	2♌41	2♌13	5♌24	8♌06
13N	4♌43	2♌01	1♌24	4♌40	7♌29	4♌57	2♌17	1♌41	4♌57	7♌45	5♌11	2♌32	1♌59	5♌15	8♌01
14N	4♌39	1♌53	1♌10	4♌30	7♌25	4♌53	2♌08	1♌27	4♌48	7♌41	5♌07	2♌24	1♌45	5♌05	7♌57
15N	4♌34	1♌44	0♌55	4♌20	7♌20	4♌49	1♌59	1♌13	4♌37	7♌36	5♌03	2♌15	1♌30	4♌55	7♌52
16N	4♌30	1♌34	0♌40	4♌09	7♌15	4♌44	1♌50	0♌58	4♌27	7♌31	4♌59	2♌06	1♌16	4♌45	7♌47
17N	4♌25	1♌25	0♌25	3♌59	7♌10	4♌40	1♌41	0♌42	4♌17	7♌26	4♌54	1♌56	1♌00	4♌34	7♌42
18N	4♌21	1♌15	0♌09	3♌48	7♌05	4♌35	1♌31	0♌27	4♌06	7♌21	4♌50	1♌47	0♌45	4♌24	7♌37
19N	4♌16	1♌05	29♌53	3♌37	7♌00	4♌31	1♌21	0♌11	3♌55	7♌16	4♌45	1♌37	0♌29	4♌13	7♌32
20N	4♌11	0♌55	29♌36	3♌25	6♌54	4♌26	1♌11	29♌54	3♌43	7♌10	4♌40	1♌27	0♌12	4♌01	7♌27
21N	4♌06	0♌44	29♌18	3♌13	6♌48	4♌21	1♌00	29♌37	3♌31	7♌05	4♌35	1♌16	29♌55	3♌49	7♌21
22N	4♌01	0♌33	29♌01	3♌00	6♌43	4♌16	0♌50	29♌19	3♌19	6♌59	4♌30	1♌06	29♌38	3♌37	7♌15
23N	3♌56	0♌22	28♌42	2♌48	6♌37	4♌10	0♌38	29♌01	3♌06	6♌53	4♌25	0♌55	29♌20	3♌25	7♌09
24N	3♌50	0♌10	28♌23	2♌34	6♌30	4♌05	0♌27	28♌42	2♌53	6♌47	4♌19	0♌43	29♌01	3♌12	7♌03
25N	3♌44	29♌58	28♌04	2♌21	6♌24	3♌59	0♌15	28♌23	2♌39	6♌40	4♌14	0♌31	28♌42	2♌58	6♌57
26N	3♌38	29♌46	27♌43	2♌07	6♌17	3♌53	0♌02	28♌02	2♌25	6♌34	4♌08	0♌19	28♌22	2♌44	6♌50
27N	3♌32	29♌33	27♌22	1♌52	6♌10	3♌47	29♌50	27♌42	2♌11	6♌27	4♌02	0♌06	28♌01	2♌30	6♌43
28N	3♌26	29♌19	27♌00	1♌37	6♌03	3♌40	29♌36	27♌20	1♌56	6♌20	3♌55	29♌53	27♌39	2♌15	6♌36
29N	3♌19	29♌05	26♌38	1♌21	5♌55	3♌34	29♌22	26♌57	1♌40	6♌12	3♌49	29♌39	27♌17	1♌59	6♌29
30N	3♌12	28♌51	26♌14	1♌04	5♌48	3♌27	29♌08	26♌34	1♌23	6♌04	3♌42	29♌25	26♌54	1♌43	6♌21
31N	3♌05	28♌36	25♌49	0♌47	5♌39	3♌20	28♌53	26♌09	1♌06	5♌56	3♌35	29♌10	26♌29	1♌26	6♌13
32N	2♌57	28♌20	25♌24	0♌29	5♌31	3♌12	28♌37	25♌44	0♌48	5♌48	3♌27	28♌54	26♌04	1♌08	6♌05
33N	2♌49	28♌03	24♌57	0♌10	5♌22	3♌04	28♌21	25♌17	0♌30	5♌39	3♌19	28♌38	25♌37	0♌49	5♌56
34N	2♌41	27♌46	24♌28	29♌50	5♌12	2♌56	28♌03	24♌49	0♌10	5♌30	3♌11	28♌21	25♌10	0♌30	5♌47
35N	2♌32	27♌28	23♌59	29♌29	5♌03	2♌47	27♌45	24♌20	29♌49	5♌20	3♌03	28♌03	24♌41	0♌09	5♌37
36N	2♌23	27♌08	23♌28	29♌07	4♌52	2♌38	27♌26	23♌49	29♌28	5♌10	2♌54	27♌44	24♌10	29♌48	5♌27
37N	2♌13	26♌48	22♌55	28♌44	4♌41	2♌28	27♌06	23♌17	29♌05	4♌59	2♌44	27♌24	23♌38	29♌25	5♌16
38N	2♌03	26♌27	22♌21	28♌20	4♌30	2♌18	26♌45	22♌43	28♌41	4♌47	2♌34	27♌03	23♌04	29♌01	5♌05
39N	1♌52	26♌05	21♌45	27♌54	4♌18	2♌08	26♌23	22♌07	28♌15	4♌35	2♌23	26♌41	22♌28	28♌36	4♌53
40N	1♌41	25♌41	21♌07	27♌27	4♌05	1♌56	25♌59	21♌28	27♌48	4♌22	2♌12	26♌18	21♌50	28♌09	4♌40
41N	1♌28	25♌16	20♌26	26♌58	3♌51	1♌44	25♌34	20♌48	27♌19	4♌09	2♌00	25♌53	21♌10	27♌41	4♌27
42N	1♌15	24♌49	19♌43	26♌28	3♌36	1♌31	25♌08	20♌05	26♌49	3♌54	1♌47	25♌26	20♌28	27♌10	4♌12
43N	1♌02	24♌21	18♌57	25♌55	3♌21	1♌18	24♌39	19♌20	26♌16	3♌39	1♌34	24♌58	19♌42	26♌38	3♌57
44N	0♌47	23♌50	18♌08	25♌20	3♌04	1♌03	24♌09	18♌31	25♌42	3♌22	1♌19	24♌28	18♌54	26♌04	3♌41
45N	0♌31	23♌18	17♌16	24♌42	2♌46	0♌47	23♌37	17♌39	25♌04	3♌05	1♌04	23♌56	18♌02	25♌27	3♌23
46N	0♌14	22♌43	16♌20	24♌02	2♌27	0♌30	23♌02	16♌43	24♌24	2♌45	0♌47	23♌22	17♌07	24♌47	3♌04
47N	29♌56	22♌05	15♌20	23♌19	2♌06	0♌12	22♌25	15♌44	23♌41	2♌25	0♌29	22♌44	16♌07	24♌04	2♌43
48N	29♌36	21♌25	14♌15	22♌32	1♌44	29♌53	21♌44	14♌39	22♌55	2♌03	0♌09	22♌04	15♌03	23♌18	2♌21
49N	29♌15	20♌41	13♌05	21♌41	1♌20	29♌31	21♌01	13♌30	22♌04	1♌38	29♌48	21♌21	13♌54	22♌27	1♌57
50N	28♌52	19♌53	11♌50	20♌46	0♌53	29♌08	20♌13	12♌14	21♌10	1♌12	29♌25	20♌34	12♌39	21♌33	1♌31
51N	28♌26	19♌02	10♌27	19♌46	0♌24	28♌43	19♌22	10♌52	20♌10	0♌43	29♌00	19♌42	11♌17	20♌33	1♌03
52N	27♌58	18♌05	8♌58	18♌41	29♌53	28♌15	18♌26	9♌23	19♌05	0♌12	28♌32	18♌46	9♌48	19♌28	0♌31
53N	27♌28	17♌03	7♌20	17♌29	29♌18	27♌45	17♌24	7♌45	17♌53	29♌37	28♌02	17♌44	8♌10	18♌17	29♌57
54N	26♌54	15♌55	5♌33	16♌10	28♌39	27♌11	16♌16	5♌58	16♌34	28♌59	27♌29	16♌36	6♌23	16♌58	29♌19
55N	26♌17	14♌40	3♌35	14♌43	27♌57	26♌34	15♌01	4♌00	15♌07	28♌17	26♌52	15♌21	4♌25	15♌31	28♌36
56N	25♌36	13♌17	1♌24	13♌06	27♌10	25♌53	13♌38	1♌50	13♌30	27♌29	26♌11	13♌58	2♌15	13♌54	27♌49
57N	24♌50	11♌44	29♌01	11♌19	26♌17	25♌07	12♌05	29♌26	11♌43	26♌37	25♌25	12♌26	29♌51	12♌07	26♌57
58N	23♌59	10♌02	26♌21	9♌20	25♌18	24♌16	10♌22	26♌46	9♌44	25♌38	24♌33	10♌43	27♌11	10♌08	25♌58
59N	23♌02	8♌07	23♌24	7♌07	24♌12	23♌19	8♌27	23♌48	7♌31	24♌32	23♌36	8♌48	24♌13	7♌54	24♌52
60N	21♌58	5♌59	20♌08	4♌40	22♌59	22♌15	6♌19	20♌31	5♌03	23♌18	22♌32	6♌39	20♌55	5♌25	23♌37
61N	20♌46	3♌36	16♌30	1♌56	21♌36	21♌03	3♌55	16♌52	2♌18	21♌55	21♌19	4♌14	17♌14	2♌39	22♌14
62N	19♌26	0♌57	12♌29	28♌54	20♌03	19♌42	1♌15	12♌49	29♌14	20♌22	19♌58	1♌33	13♌09	29♌35	20♌40
63N	17♌57	28♌00	8♌02	25♌34	18♌20	18♌13	28♌17	8♌20	25♌53	18♌38	18♌28	28♌34	8♌39	26♌12	18♌56
64N	16♌19	24♌46	3♌10	21♌56	16♌26	16♌34	25♌01	3♌26	22♌13	16♌43	16♌49	25♌16	3♌42	22♌30	17♌00
65N	14♌33	21♌15	27♌54	18♌02	14♌22	14♌46	21♌28	28♌06	18♌16	14♌38	15♌00	21♌41	28♌19	18♌31	14♌54
66N	12♌38	17♌28	22♌15	13♌55	12♌10	12♌51	17♌38	22♌24	14♌06	12♌24	13♌03	17♌49	22♌33	14♌18	12♌38
pc	11♌32	15♌15	18♌57	11♌32	10♌52	11♌43	15♌24	19♌04	11♌42	11♌06	11♌55	15♌34	19♌11	11♌52	11♌19

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N

### SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 16h24m ARMC: 246°00' MC: 7♌46'50					Sid.Time: 16h25m ARMC: 246°15' MC: 8♌00'58					Sid.Time: 16h26m ARMC: 246°30' MC: 8♌15'05				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	11♌32	15♌15	18♌57	11♌32	10♌52	11♌43	15♌24	19♌04	11♌42	11♌06	11♌55	15♌34	19♌11	11♌52	11♌19
68N	8♌35	9♌24	10♌12	5♌21	7♌28	8♌45	9♌29	10♌13	5♌27	7♌39	8♌55	9♌35	10♌15	5♌33	7♌51
69N	2♌24	3♌39	4♌02	5♌17	6♌32	2♌33	3♌43	3♌59	5♌20	6♌40	2♌42	3♌47	3♌57	5♌23	6♌49
70N	0♌21	29♌02	27♌56	1♌15	4♌31	0♌29	29♌04	27♌51	1♌16	4♌39	0♌37	29♌05	27♌45	1♌17	4♌47
71N	28♌26	24♌39	22♌03	27♌22	2♌36	28♌33	24♌39	21♌55	27♌22	2♌43	28♌40	24♌38	21♌47	27♌21	2♌50
72N	26♌38	20♌35	16♌29	23♌43	0♌49	26♌45	20♌33	16♌19	23♌42	0♌55	26♌51	20♌31	16♌09	23♌40	1♌02
73N	25♌00	16♌51	11♌18	20♌21	29♌10	25♌07	16♌49	11♌07	20♌19	29♌16	25♌13	16♌47	10♌56	20♌17	29♌22
74N	23♌32	13♌30	6♌31	17♌16	27♌40	23♌38	13♌27	6♌20	17♌13	27♌46	23♌44	13♌25	6♌08	17♌11	27♌52
75N	22♌13	10♌29	2♌10	14♌27	26♌18	22♌19	10♌27	1♌59	14♌25	26♌24	22♌25	10♌24	1♌47	14♌23	26♌31
76N	21♌02	7♌49	28♌14	11♌55	25♌05	21♌08	7♌46	28♌03	11♌53	25♌11	21♌14	7♌44	27♌52	11♌51	25♌18
77N	19♌59	5♌25	24♌41	9♌38	23♌59	20♌05	5♌24	24♌30	9♌37	24♌06	20♌11	5♌22	24♌20	9♌35	24♌12
78N	19♌02	3♌18	21♌29	7♌35	23♌00	19♌09	3♌17	21♌19	7♌34	23♌07	19♌15	3♌16	21♌09	7♌33	23♌14
79N	18♌12	1♌25	18♌36	5♌44	22♌08	18♌19	1♌24	18♌27	5♌44	22♌15	18♌25	1♌24	18♌18	5♌43	22♌22
80N	17♌27	29♌43	16♌00	4♌04	21♌20	17♌34	29♌43	15♌52	4♌05	21♌27	17♌41	29♌43	15♌44	4♌05	21♌35
81N	16♌46	28♌12	13♌39	2♌34	20♌37	16♌53	28♌13	13♌32	2♌35	20♌45	17♌01	28♌14	13♌25	2♌36	20♌53
82N	16♌10	26♌51	11♌32	1♌12	19♌58	16♌17	26♌52	11♌26	1♌14	20♌06	16♌25	26♌53	11♌20	1♌15	20♌14
83N	15♌37	25♌37	9♌36	29♌58	19♌23	15♌44	25♌39	9♌31	0♌00	19♌32	15♌52	25♌41	9♌26	0♌02	19♌40
84N	15♌07	24♌30	7♌51	28♌50	18♌51	15♌15	24♌33	7♌47	28♌53	19♌00	15♌23	24♌35	7♌42	28♌55	19♌08
85N	14♌39	23♌30	6♌15	27♌49	18♌22	14♌47	23♌33	6♌12	27♌52	18♌31	14♌56	23♌36	6♌08	27♌55	18♌40
86N	14♌14	22♌34	4♌47	26♌52	17♌55	14♌23	22♌38	4♌44	26♌55	18♌04	14♌31	22♌41	4♌42	26♌59	18♌13
87N	13♌51	21♌44	3♌26	26♌00	17♌31	14♌00	21♌48	3♌24	26♌04	17♌40	14♌09	21♌51	3♌22	26♌08	17♌49
88N	13♌30	20♌57	2♌12	25♌11	17♌08	13♌39	21♌01	2♌11	25♌16	17♌18	13♌48	21♌06	2♌09	25♌20	17♌27
89N	13♌11	20♌14	1♌03	24♌27	16♌47	13♌20	20♌19	1♌03	24♌32	16♌57	13♌29	20♌24	1♌02	24♌37	17♌07
90N	12♌53	19♌35	0♌00	23♌46	16♌27	13♌02	19♌40	0♌00	23♌51	16♌37	13♌11	19♌45	0♌00	23♌56	16♌47

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N

### SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 16h27m ARMC: 246°45' MC: 8♌29'12					Sid.Time: 16h28m ARMC: 247°00' MC: 8♌43'18					Sid.Time: 16h29m ARMC: 247°15' MC: 8♌57'24				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	6♌11	4♌24	4♌54	7♌21	9♌08	6♌25	4♌39	5♌10	7♌37	9♌23	6♌39	4♌54	5♌26	7♌53	9♌39
1N	6♌08	4♌18	4♌43	7♌13	9♌05	6♌22	4♌32	4♌59	7♌29	9♌20	6♌36	4♌47	5♌15	7♌46	9♌35
2N	6♌05	4♌11	4♌32	7♌05	9♌01	6♌19	4♌26	4♌48	7♌22	9♌16	6♌33	4♌40	5♌04	7♌38	9♌32
3N	6♌02	4♌04	4♌21	6♌58	8♌57	6♌16	4♌19	4♌37	7♌14	9♌13	6♌29	4♌34	4♌53	7♌31	9♌28
4N	5♌58	3♌57	4♌09	6♌50	8♌54	6♌12	4♌12	4♌25	7♌06	9♌09	6♌26	4♌27	4♌42	7♌23	9♌25
5N	5♌55	3♌50	3♌58	6♌42	8♌50	6♌09	4♌05	4♌14	6♌59	9♌05	6♌23	4♌20	4♌30	7♌15	9♌21
6N	5♌52	3♌43	3♌46	6♌34	8♌46	6♌06	3♌58	4♌02	6♌51	9♌02	6♌20	4♌13	4♌19	7♌07	9♌17
7N	5♌48	3♌35	3♌34	6♌25	8♌42	6♌02	3♌50	3♌50	6♌42	8♌58	6♌16	4♌05	4♌07	6♌59	9♌13
8N	5♌45	3♌28	3♌21	6♌17	8♌38	5♌59	3♌43	3♌38	6♌34	8♌54	6♌13	3♌58	3♌55	6♌51	9♌09
9N	5♌41	3♌20	3♌09	6♌08	8♌34	5♌55	3♌35	3♌26	6♌26	8♌50	6♌09	3♌50	3♌43	6♌43	9♌05
10N	5♌37	3♌12	2♌56	6♌00	8♌30	5♌51	3♌28	3♌13	6♌17	8♌46	6♌05	3♌43	3♌30	6♌34	9♌01
11N	5♌33	3♌04	2♌43	5♌51	8♌26	5♌48	3♌20	3♌00	6♌08	8♌42	6♌02	3♌35	3♌17	6♌25	8♌57
12N	5♌30	2♌56	2♌30	5♌42	8♌21	5♌44	3♌12	2♌47	5♌59	8♌37	5♌58	3♌27	3♌04	6♌16	8♌53
13N	5♌26	2♌48	2♌16	5♌32	8♌17	5♌40	3♌03	2♌33	5♌50	8♌33	5♌54	3♌19	2♌51	6♌07	8♌49
14N	5♌21	2♌39	2♌02	5♌23	8♌13	5♌36	2♌55	2♌20	5♌40	8♌28	5♌50	3♌10	2♌37	5♌58	8♌44
15N	5♌17	2♌30	1♌48	5♌13	8♌08	5♌32	2♌46	2♌06	5♌30	8♌24	5♌46	3♌02	2♌23	5♌48	8♌40
16N	5♌13	2♌21	1♌33	5♌03	8♌03	5♌27	2♌37	1♌51	5♌20	8♌19	5♌42	2♌53	2♌09	5♌38	8♌35
17N	5♌09	2♌12	1♌18	4♌52	7♌58	5♌23	2♌28	1♌36	5♌10	8♌14	5♌37	2♌44	1♌54	5♌28	8♌30
18N	5♌04	2♌03	1♌03	4♌41	7♌53	5♌19	2♌19	1♌21	4♌59	8♌09	5♌33	2♌35	1♌39	5♌17	8♌25
19N	5♌00	1♌53	0♌47	4♌31	7♌48	5♌14	2♌09	1♌05	4♌49	8♌04	5♌29	2♌25	1♌23	5♌07	8♌20
20N	4♌55	1♌43	0♌31	4♌19	7♌43	5♌09	1♌59	0♌49	4♌37	7♌59	5♌24	2♌15	1♌07	4♌55	8♌15
21N	4♌50	1♌33	0♌14	4♌08	7♌37	5♌04	1♌49	0♌32	4♌26	7♌54	5♌19	2♌05	0♌51	4♌44	8♌10
22N	4♌45	1♌22	29♌56	3♌55	7♌32	4♌59	1♌38	0♌15	4♌14	7♌48	5♌14	1♌54	0♌34	4♌32	8♌04
23N	4♌40	1♌11	29♌38	3♌43	7♌26	4♌54	1♌27	29♌57	4♌02	7♌42	5♌09	1♌44	0♌16	4♌20	7♌58
24N	4♌34	1♌00	29♌20	3♌30	7♌20	4♌49	1♌16	29♌39	3♌49	7♌36	5♌04	1♌32	29♌58	4♌07	7♌53
25N	4♌28	0♌48	29♌01	3♌17	7♌13	4♌43	1♌04	29♌20	3♌36	7♌30	4♌58	1♌21	29♌39	3♌54	7♌46
26N	4♌23	0♌36	28♌41	3♌03	7♌07	4♌37	0♌52	29♌00	3♌22	7♌23	4♌52	1♌09	29♌19	3♌41	7♌40
27N	4♌17	0♌23	28♌20	2♌49	7♌00	4♌31	0♌40	28♌40	3♌08	7♌17	4♌46	0♌56	28♌59	3♌27	7♌33
28N	4♌10	0♌10	27♌59	2♌34	6♌53	4♌25	0♌27	28♌18	2♌53	7♌10	4♌40	0♌44	28♌38	3♌12	7♌26
29N	4♌04	29♌56	27♌37	2♌18	6♌46	4♌19	0♌13	27♌56	2♌38	7♌03	4♌34	0♌30	28♌16	2♌57	7♌19
30N	3♌57	29♌42	27♌14	2♌02	6♌38	4♌12	29♌59	27♌33	2♌22	6♌55	4♌27	0♌16	27♌53	2♌41	7♌12
31N	3♌50	29♌27	26♌49	1♌45	6♌30	4♌05	29♌44	27♌10	2♌05	6♌47	4♌20	0♌01	27♌30	2♌24	7♌04
32N	3♌42	29♌12	26♌24	1♌28	6♌22	3♌58	29♌29	26♌45	1♌47	6♌39	4♌13	29♌46	27♌05	2♌07	6♌56
33N	3♌35	28♌55	25♌58	1♌09	6♌13	3♌50	29♌13	26♌18	1♌29	6♌30	4♌05	29♌30	26♌39	1♌49	6♌47
34N	3♌27	28♌38	25♌30	0♌50	6♌04	3♌42	28♌56	25♌51	1♌10	6♌21	3♌57	29♌13	26♌12	1♌30	6♌38
35N	3♌18	28♌20	25♌01	0♌30	5♌54	3♌33	28♌38	25♌22	0♌50	6♌12	3♌49	28♌56	25♌43	1♌10	6♌29
36N	3♌09	28♌02	24♌31	0♌08	5♌44	3♌24	28♌20	24♌52	0♌29	6♌02	3♌40	28♌37	25♌14	0♌49	6♌19
37N	3♌00	27♌42	23♌59	29♌46	5♌34	3♌15	28♌00	24♌21	0♌06	5♌51	3♌31	28♌18	24♌42	0♌27	6♌09
38N	2♌50	27♌21	23♌26	29♌22	5♌22	3♌05	27♌39	23♌47	29♌43	5♌40	3♌21	27♌58	24♌09	0♌03	5♌58
39N	2♌39	26♌59	22♌50	28♌57	5♌11	2♌55	27♌18	23♌12	29♌18	5♌28	3♌10	27♌36	23♌34	29♌39	5♌46
40N	2♌28	26♌36	22♌12	28♌30	4♌58	2♌44	26♌54	22♌35	28♌51	5♌16	2♌59	27♌13	22♌57	29♌12	5♌33
41N	2♌16	26♌11	21♌33	28♌02	4♌45	2♌32	26♌30	21♌55	28♌23	5♌02	2♌48	26♌49	22♌17	28♌45	5♌20
42N	2♌03	25♌45	20♌50	27♌32	4♌30	2♌19	26♌04	21♌13	27♌53	4♌48	2♌35	26♌23	21♌36	28♌15	5♌06
43N	1♌50	25♌17	20♌05	27♌00	4♌15	2♌06	25♌36	20♌28	27♌22	4♌33	2♌22	25♌55	20♌51	27♌43	4♌51
44N	1♌35	24♌47	19♌17	26♌26	3♌59	1♌51	25♌06	19♌40	26♌47	4♌17	2♌08	25♌26	20♌04	27♌10	4♌35
45N	1♌20	24♌15	18♌26	25♌49	3♌41	1♌36	24♌35	18♌49	26♌11	4♌00	1♌52	24♌54	19♌13	26♌33	4♌18
46N	1♌03	23♌41	17♌31	25♌09	3♌22	1♌19	24♌00	17♌54	25♌32	3♌41	1♌36	24♌20	18♌18	25♌54	3♌59
47N	0♌45	23♌04	16♌31	24♌27	3♌02	1♌02	23♌24	16♌55	24♌49	3♌21	1♌18	23♌43	17♌19	25♌12	3♌39
48N	0♌26	22♌24	15♌27	23♌41	2♌40	0♌42	22♌44	15♌52	24♌03	2♌59	0♌59	23♌04	16♌16	24♌26	3♌18
49N	0♌05	21♌41	14♌18	22♌51	2♌16	0♌21	22♌01	14♌43	23♌14	2♌35	0♌38	22♌21	15♌07	23♌37	2♌54
50N	29♌42	20♌54	13♌03	21♌56	1♌50	29♌58	21♌14	13♌28	22♌20	2♌09	0♌15	21♌34	13♌53	22♌43	2♌28
51N	29♌17	20♌03	11♌42	20♌57	1♌22	29♌34	20♌23	12♌07	21♌21	1♌41	29♌50	20♌44	12♌32	21♌44	2♌00
52N	28♌49	19♌07	10♌13	19♌52	0♌50	29♌06	19♌27	10♌38	20♌16	1♌10	29♌23	19♌48	11♌04	20♌40	1♌29
53N	28♌19	18♌05	8♌35	18♌41	0♌16	28♌36	18♌26	9♌01	19♌05	0♌36	28♌53	18♌47	9♌27	19♌29	0♌55
54N	27♌46	16♌57	6♌48	17♌22	29♌38	28♌03	17♌18	7♌14	17♌46	29♌58	28♌20	17♌39	7♌40	18♌11	0♌17
55N	27♌09	15♌42	4♌51	15♌55	28♌56	27♌26	16♌03	5♌16	16♌20	29♌16	27♌43	16♌25	5♌42	16♌44	29♌35
56N	26♌28	14♌19	2♌40	14♌19	28♌09	26♌45	14♌40	3♌06	14♌43	28♌29	27♌02	15♌02	3♌32	15♌08	28♌49
57N	25♌42	12♌47	0♌16	12♌31	27♌16	25♌59	13♌08	0♌42	12♌56	27♌36	26♌17	13♌29	1♌07	13♌20	27♌56
58N	24♌51	11♌04	27♌36	10♌32	26♌18	25♌08	11♌25	28♌01	10♌56	26♌37	25♌25	11♌46	28♌26	11♌20	26♌57
59N	23♌53	9♌08	24♌37	8♌18	25♌11	24♌10	9♌29	25♌02	8♌42	25♌31	24♌28	9♌50	25♌27	9♌06	25♌51
60N	22♌49	6♌59	21♌18	5♌49	23♌57	23♌06	7♌19	21♌42	6♌12	24♌17	23♌23	7♌39	22♌06	6♌35	24♌36
61N	21♌36	4♌34	17♌37	3♌02	22♌33	21♌53	4♌53	17♌59	3♌24	22♌52	22♌09	5♌13	18♌22	3♌47	23♌12
62N	20♌15	1♌52	13♌30	29♌56	20♌59	20♌31	2♌10	13♌51	0♌17	21♌18	20♌47	2♌29	14♌13	0♌39	21♌37
63N	18♌44	28♌51	8♌58	26♌31	19♌14	18♌59	29♌08	9♌16	26♌50	19♌32	19♌15	29♌25	9♌36	27♌10	19♌50
64N	17♌03	25♌32	3♌58	22♌47	17♌17	17♌18	25♌47	4♌14	23♌04	17♌34	17♌33	26♌03	4♌30	23♌21	17♌51
65N	15♌13	21♌54	28♌32	18♌45	15♌10	15♌27	22♌07	28♌45	19♌00	15♌26	15♌41	22♌20	28♌58	19♌14	15♌41
66N	13♌16	18♌00	22♌43	14♌29	12♌53	13♌28	18♌11	22♌52	14♌41	13♌07	13♌40	18♌21	23♌01	14♌53	13♌22
pc	12♌07	15♌43	19♌18	12♌02	11♌33	12♌18	15♌52	19♌25	12♌12	11♌46	12♌30	16♌02	19♌32	12♌22	12♌00

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N

### SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 16h27m ARMC: 246°45' MC: 8♂29'12					Sid.Time: 16h28m ARMC: 247°00' MC: 8♂43'18					Sid.Time: 16h29m ARMC: 247°15' MC: 8♂57'24				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	12♂07	15♂43	19♂18	12≈02	11♀33	12♂18	15♂52	19♂25	12≈12	11♀46	12♂30	16♂02	19♂32	12≈22	12♀00
68N	9♂04	9♂40	10♂16	5≈39	8♀02	9♂14	9♂46	10♂17	5≈44	8♀13	9♂24	9♂51	10♂18	5≈50	8♀24
69N	2≈51	3♀50	3♠54	5♠26	6♠58	2≈59	3♀53	3♠52	5♠29	7♠06	3≈08	3♀57	3♠49	5♠32	7♠15
70N	0≈45	29♂06	27♂39	1♠18	4♠54	0≈52	29♂07	27♂33	1♠19	5♠02	1≈00	29♂07	27♂27	1♠19	5♠09
71N	28♂46	24♂37	21♂39	27♂21	2♠57	28♂53	24♂36	21♂30	27♂20	3♠04	29♂00	24♂35	21♂21	27♂19	3♠10
72N	26♂57	20♂29	15♂59	23♂39	1♠08	27♂04	20♂27	15♂49	23♂37	1♠14	27♂10	20♂25	15♂38	23♂35	1♠20
73N	25♂19	16♂44	10♂45	20♂14	29♂28	25♂24	16♂41	10♂33	20♂12	29♂34	25♂30	16♂38	10♂21	20♂09	29♂40
74N	23♂50	13♂22	5♂57	17♂08	27♂58	23♂56	13♂19	5♂45	17♂05	28♂04	24♂01	13♂16	5♂33	17♂03	28♂10
75N	22♂31	10♂22	1♂36	14♂20	26♂37	22♂36	10♂19	1♂24	14♂17	26♂43	22♂42	10♂16	1♂12	14♂15	26♂49
76N	21♂20	7♂42	27♀40	11♂49	25♂24	21♂26	7♂40	27♀29	11♂47	25♂30	21♂32	7♂37	27♀17	11♂44	25♂36
77N	20♂17	5♂20	24♀09	9♂33	24♂19	20♂24	5♂18	23♀58	9♂32	24♂25	20♂30	5♂16	23♀47	9♂30	24♂32
78N	19♂22	3♂15	20♀59	7♂32	23♂21	19♂28	3♂13	20♀49	7♂31	23♂28	19♂35	3♂12	20♀39	7♂29	23♂34
79N	18♂32	1♂23	18♀09	5♂43	22♂29	18♂39	1♂22	18♀00	5♂42	22♂36	18♂46	1♂22	17♀51	5♂41	22♂43
80N	17♂48	29≈44	15♀36	4♂05	21♂42	17♂55	29≈44	15♀28	4♂05	21♂50	18♂02	29≈43	15♀20	4♂05	21♂57
81N	17♂08	28≈15	13♀18	2♂36	21♂00	17♂15	28≈15	13♀11	2♂37	21♂08	17♂23	28≈16	13♀04	2♂38	21♂16
82N	16♂32	26≈55	11♀14	1♂16	20♂22	16♂40	26≈56	11♀07	1♂18	20♂30	16♂47	26≈57	11♀01	1♂19	20♂38
83N	16♂00	25≈43	9♀21	0♂04	19♂48	16♂08	25≈45	9♀15	0♂06	19♂56	16♂16	25≈46	9♀10	0♂08	20♂05
84N	15♂31	24≈38	7♀38	28♀58	19♂17	15♂39	24≈40	7♀34	29♀00	19♂26	15♂47	24≈42	7♀29	29♀03	19♂34
85N	15♂04	23≈39	6♀05	27♀58	18♂49	15♂12	23≈41	6♀01	28♀01	18♂57	15♂51	23≈44	5♀57	28♀03	19♂06
86N	14♂40	22≈45	4♀39	27♀02	18♂23	14♂48	22≈48	4♀36	27♀06	18♂32	14♂57	22≈51	4♀33	27♀09	18♂41
87N	14♂17	21≈55	3♀20	26♀12	17♂59	14♂26	21≈59	3♀18	26♀16	18♂08	14♂35	22≈03	3♀16	26♀20	18♂17
88N	13♂57	21≈10	2♀08	25♀25	17♂37	14♂06	21≈14	2♀07	25♀29	17♂46	14♂15	21≈19	2♀06	25♀34	17♂56
89N	13♂38	20≈28	1♀01	24♀42	17♂16	13♂47	20≈33	1♀01	24♀46	17♂26	13♂56	20≈38	1♀00	24♀51	17♂36
90N	13♂20	19≈50	0♀00	24♀01	16♂57	13♂30	19≈55	0♀00	24♀07	17♂07	13♂39	20≈00	0♀00	24♀12	17♂17

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N

SWISS EPHEMERIS Table of Houses (Method Alcabitus)

Lat	Sid.Time: 16h30m ARMC: 247°30' MC: 9♌11'30					Sid.Time: 16h31m ARMC: 247°45' MC: 9♌25'35					Sid.Time: 16h32m ARMC: 248°00' MC: 9♌39'39				
	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	6♌53	5♍08	5♋42	8♏09	9♌54	7♌07	5♍23	5♋58	8♏26	10♏09	7♌20	5♍38	6♋13	8♏42	10♌24
1N	6♌50	5♍02	5♋31	8♏02	9♌51	7♌04	5♍16	5♋47	8♏19	10♏06	7♌17	5♍31	6♋03	8♏35	10♌21
2N	6♌47	4♍55	5♋20	7♏55	9♌47	7♌00	5♍10	5♋36	8♏11	10♏02	7♌14	5♍25	5♋52	8♏28	10♌18
3N	6♌43	4♍48	5♋09	7♏47	9♌44	6♌57	5♍03	5♋26	8♏04	9♌59	7♌11	5♍18	5♋42	8♏20	10♌14
4N	6♌40	4♍42	4♋58	7♏40	9♌40	6♌54	4♍57	5♋15	7♏56	9♌55	7♌08	5♍11	5♋31	8♏13	10♌11
5N	6♌37	4♍35	4♋47	7♏32	9♌36	6♌51	4♍50	5♋03	7♏49	9♌52	7♌05	5♍05	5♋20	8♏05	10♌07
6N	6♌34	4♍28	4♋35	7♏24	9♌33	6♌48	4♍43	4♋52	7♏41	9♌48	7♌02	4♍58	5♋09	7♏58	10♌04
7N	6♌30	4♍20	4♋24	7♏16	9♌29	6♌44	4♍36	4♋40	7♏33	9♌44	6♌58	4♍51	4♋57	7♏50	10♌00
8N	6♌27	4♍13	4♋12	7♏08	9♌25	6♌41	4♍28	4♋29	7♏25	9♌41	6♌55	4♍43	4♋45	7♏42	9♌56
9N	6♌23	4♍06	4♋00	7♏00	9♌21	6♌37	4♍21	4♋16	7♏17	9♌37	6♌51	4♍36	4♋33	7♏34	9♌52
10N	6♌20	3♍58	3♋47	6♏51	9♌17	6♌34	4♍13	4♋04	7♏08	9♌33	6♌48	4♍29	4♋21	7♏25	9♌49
11N	6♌16	3♍50	3♋34	6♏42	9♌13	6♌30	4♍06	3♋52	7♏00	9♌29	6♌44	4♍21	4♋09	7♏17	9♌45
12N	6♌12	3♍42	3♋22	6♏33	9♌09	6♌26	3♍58	3♋39	6♏51	9♌25	6♌41	4♍13	3♋56	7♏08	9♌40
13N	6♌08	3♍34	3♋08	6♏24	9♌05	6♌23	3♍50	3♋26	6♏42	9♌20	6♌37	4♍05	3♋43	6♏59	9♌36
14N	6♌04	3♍26	2♋55	6♏15	9♌00	6♌19	3♍42	3♋12	6♏33	9♌16	6♌33	3♍57	3♋30	6♏50	9♌32
15N	6♌00	3♍17	2♋41	6♏05	8♌56	6♌15	3♍33	2♋58	6♏23	9♌12	6♌29	3♍49	3♋16	6♏41	9♌28
16N	5♌56	3♍09	2♋27	5♏56	8♌51	6♌11	3♍24	2♋44	6♏13	9♌07	6♌25	3♍40	3♋02	6♏31	9♌23
17N	5♌52	3♍00	2♋12	5♏46	8♌46	6♌06	3♍16	2♋30	6♏03	9♌02	6♌21	3♍31	2♋48	6♏21	9♌18
18N	5♌48	2♍50	1♋57	5♏35	8♌42	6♌02	3♍06	2♋15	5♏53	8♌58	6♌16	3♍22	2♋33	6♏11	9♌14
19N	5♌43	2♍41	1♋41	5♏25	8♌37	5♌58	2♍57	2♋00	5♏43	8♌53	6♌12	3♍13	2♋18	6♏01	9♌09
20N	5♌38	2♍31	1♋26	5♏14	8♌31	5♌53	2♍47	1♋44	5♏32	8♌48	6♌07	3♍03	2♋02	5♏50	9♌04
21N	5♌34	2♍21	1♋09	5♏02	8♌26	5♌48	2♍37	1♋28	5♏20	8♌42	6♌03	2♍54	1♋46	5♏39	8♌59
22N	5♌29	2♍11	0♋52	4♏51	8♌21	5♌43	2♍27	1♋11	5♏09	8♌37	5♌58	2♍43	1♋30	5♏27	8♌53
23N	5♌24	2♍00	0♋35	4♏38	8♌15	5♌38	2♍16	0♋54	4♏57	8♌31	5♌53	2♍33	1♋12	5♏15	8♌48
24N	5♌18	1♍49	0♋17	4♏26	8♌09	5♌33	2♍05	0♋36	4♏45	8♌25	5♌48	2♍22	0♋55	5♏03	8♌42
25N	5♌13	1♍37	29♍58	4♏13	8♌03	5♌28	1♍54	0♋17	4♏32	8♌19	5♌42	2♍11	0♋36	4♏50	8♌36
26N	5♌07	1♍26	29♍59	4♏00	7♌57	5♌22	1♍42	29♍58	4♏18	8♌13	5♌37	1♍59	0♋17	4♏37	8♌30
27N	5♌01	1♍13	29♍19	3♏46	7♌50	5♌16	1♍30	29♍38	4♏05	8♌07	5♌31	1♍47	29♍58	4♏24	8♌23
28N	4♌55	1♍00	28♍58	3♏31	7♌43	5♌10	1♍17	29♍17	3♏50	8♌00	5♌25	1♍34	29♍37	4♏09	8♌17
29N	4♌49	0♍47	28♍36	3♏16	7♌36	5♌04	1♍04	28♍56	3♏35	7♌53	5♌19	1♍21	29♍16	3♏55	8♌10
30N	4♌42	0♍33	28♍13	3♏00	7♌29	4♌57	0♍50	28♍33	3♏20	7♌46	5♌12	1♍07	28♍54	3♏39	8♌02
31N	4♌35	0♍19	27♍50	2♏44	7♌21	4♌50	0♍36	28♍10	3♏03	7♌38	5♌06	0♍53	28♍30	3♏23	7♌55
32N	4♌28	0♍04	27♍25	2♏27	7♌13	4♌43	0♍21	27♍46	2♏46	7♌30	4♌58	0♍38	28♍06	3♏06	7♌47
33N	4♌20	29♏48	27♍00	2♏09	7♌04	4♌36	0♍05	27♍20	2♏29	7♌21	4♌51	0♍23	27♍41	2♏49	7♌39
34N	4♌12	29♏31	26♍33	1♏50	6♌56	4♌28	29♏49	26♍54	2♏10	7♌13	4♌43	0♍06	27♍14	2♏30	7♌30
35N	4♌04	29♏14	26♍04	1♏30	6♌46	4♌20	29♏31	26♍26	1♏50	7♌03	4♌35	29♏49	26♍47	2♏11	7♌21
36N	3♌55	28♏55	25♍35	1♏09	6♌36	4♌11	29♏13	25♍56	1♏30	6♌54	4♌26	29♏31	26♍17	1♏50	7♌11
37N	3♌46	28♏36	25♍04	0♏47	6♌26	4♌02	28♌54	25♍25	1♏08	6♌43	4♌17	29♏12	25♍47	1♏29	7♌01
38N	3♌36	28♌16	24♍31	0♏24	6♌15	3♌52	28♌34	24♍52	0♏45	6♌33	4♌08	28♌52	25♍14	1♏06	6♌50
39N	3♌26	27♌54	23♍56	0♏00	6♌03	3♌42	28♌13	24♍18	0♏21	6♌21	3♌58	28♌31	24♍40	0♏42	6♌39
40N	3♌15	27♌31	23♍19	29♋34	5♌51	3♌31	27♌50	23♍41	29♋55	6♌09	3♌47	28♌09	24♍04	0♏16	6♌27
41N	3♌03	27♌07	22♍40	29♋06	5♌38	3♌19	27♌26	23♍02	29♋27	5♌56	3♌35	27♌45	23♍25	29♋49	6♌14
42N	2♌51	26♌42	21♍58	28♋37	5♌24	3♌07	27♌00	22♍21	28♋58	5♌42	3♌23	27♌19	22♍44	29♋20	6♌00
43N	2♌38	26♌14	21♍14	28♋05	5♌09	2♌54	26♌33	21♍37	28♋27	5♌27	3♌10	26♌52	22♍00	28♋49	5♌46
44N	2♌24	25♌45	20♍27	27♋32	4♌53	2♌40	26♌04	20♍50	27♋54	5♌12	2♌56	26♌23	21♍14	28♋16	5♌30
45N	2♌09	25♌13	19♍36	26♋56	4♌36	2♌25	25♌33	20♍00	27♋18	4♌55	2♌41	25♌52	20♍24	27♋40	5♌13
46N	1♌52	24♌40	18♍42	26♋17	4♌18	2♌09	24♌59	19♍06	26♋39	4♌36	2♌25	25♌19	19♍30	27♋02	4♌55
47N	1♌35	24♌03	17♍44	25♋35	3♌58	1♌51	24♌23	18♍08	25♋58	4♌17	2♌08	24♌43	18♍32	26♋21	4♌35
48N	1♌15	23♌24	16♍41	24♋50	3♌36	1♌32	23♌44	17♍05	25♋13	3♌55	1♌49	24♌04	17♍30	25♋36	4♌14
49N	0♌55	22♌41	15♍32	24♋00	3♌13	1♌11	23♌02	15♍57	24♋24	3♌32	1♌28	23♌22	16♍22	24♋47	3♌51
50N	0♌32	21♌55	14♍18	23♋07	2♌47	0♌49	22♌15	14♍43	23♋31	3♌06	1♌06	22♌36	15♍09	23♋54	3♌26
51N	0♌07	21♌04	12♍57	22♋08	2♌19	0♌24	21♌25	13♍23	22♋32	2♌39	0♌41	21♌46	13♍49	22♋56	2♌58
52N	29♋40	20♌09	11♍29	21♋04	1♌49	29♋57	20♌30	11♍55	21♋28	2♌08	0♌15	20♌51	12♍21	21♋53	2♌27
53N	29♋10	19♌08	9♍52	19♋53	1♌15	29♋28	19♌29	10♍18	20♋18	1♌34	29♋45	19♌50	10♍45	20♋42	1♌54
54N	28♋37	18♌00	8♍06	18♋35	0♌37	28♋55	18♌22	8♍32	19♋00	0♌57	29♋12	18♌43	8♍59	19♋25	1♌17
55N	28♋01	16♌46	6♍08	17♋09	29♏55	28♋18	17♌07	6♍35	17♋34	0♌15	28♋36	17♌29	7♍01	17♋59	0♌35
56N	27♋20	15♌23	3♍58	15♋33	29♏09	27♋37	15♌44	4♍25	15♋58	29♏29	27♋55	16♌06	4♍51	16♋23	29♏49
57N	26♋34	13♌50	1♍33	13♋45	28♏16	26♋52	14♌12	2♍00	14♋10	28♏36	27♋09	14♌33	2♍26	14♋35	28♏56
58N	25♋43	12♌07	28♌52	11♋45	27♏17	26♋00	12♌28	29♌08	12♋10	27♏37	26♋18	12♌50	29♌44	12♋35	27♏58
59N	24♋45	10♌10	25♌52	9♋30	26♏11	25♋02	10♌32	26♌18	9♋55	26♏31	25♋20	10♌53	26♌43	10♋19	26♏51
60N	23♋40	8♌00	22♌31	6♋59	24♏56	23♋57	8♌20	22♌55	7♋23	25♏16	24♋14	8♌41	23♌20	7♋47	25♏36
61N	22♋26	5♌33	18♌46	4♋09	23♏31	22♋43	5♌53	19♌09	4♋32	23♏51	23♋00	6♌13	19♌33	4♋56	24♏10
62N	21♋03	2♌48	14♌34	1♋00	21♏55	21♋20	3♌07	14♌56	1♋22	22♏14	21♋36	3♌26	15♌18	1♋44	22♏34
63N	19♋31	29♋43	9♌55	27♍30	20♏08	19♋46	0♌01	10♌15	27♍50	20♏26	20♋02	0♌18	10♌35	28♍10	20♏45
64N	17♋48	26♋18	4♌47	23♍39	18♏09	18♋02	26♋34	5♌04	23♍57	18♏26	18♋17	26♋50	5♌21	24♍14	18♏43
65N	15♋54	22♋34	29♋11	19♍29	15♏57	16♋08	22♋47	29♋24	19♍44	16♏13	16♋22	23♋01	29♋38	19♍59	16♏29
66N	13♋53	18♋32	23♋10	15♍05	13♏36	14♋05	18♋43	23♋20	15♍16	13♏51	14♋18	18♋54	23♋29	15♍28	14♏05
pc	12♋42	16♋11	19♋39	12♍32	12♏13	12♋53	16♋20	19♋46	12♍42	12♏27	13♋05	16♋29	19♋53	12♍52	12♏41

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21, polar circle (pc): 66°33'39N

### SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 16h30m ARMC: 247°30' MC: 9♁11'30					Sid.Time: 16h31m ARMC: 247°45' MC: 9♁25'35					Sid.Time: 16h32m ARMC: 248°00' MC: 9♁39'39				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	12♁42	16♁11	19♁39	12♁32	12♁13	12♁53	16♁20	19♁46	12♁42	12♁27	13♁05	16♁29	19♁53	12♁52	12♁41
68N	9♁34	9♁56	10♁19	5♁55	8♁36	9♁43	10♁01	10♁19	6♁00	8♁47	9♁53	10♁20	10♁20	6♁06	8♁58
69N	3♁17	4♁00	3♁45	5♁34	7♁23	3♁25	4♁02	3♁42	5♁37	7♁31	3♁34	4♁05	3♁38	5♁39	7♁39
70N	1♁07	29♁08	27♁20	1♁20	5♁16	1♁15	29♁08	27♁13	1♁20	5♁24	1♁22	29♁08	27♁06	1♁20	5♁31
71N	29♁06	24♁34	21♁12	27♁18	3♁17	29♁13	24♁32	21♁03	27♁16	3♁23	29♁19	24♁31	20♁53	27♁15	3♁30
72N	27♁16	20♁22	15♁27	23♁32	1♁27	27♁22	20♁20	15♁16	23♁30	1♁33	27♁28	20♁17	15♁04	23♁27	1♁38
73N	25♁36	16♁35	10♁09	20♁06	29♁46	25♁42	16♁32	9♁57	20♁03	29♁52	25♁47	16♁29	9♁45	20♁00	29♁57
74N	24♁07	13♁13	5♁20	17♁00	28♁15	24♁13	13♁09	5♁08	16♁56	28♁21	24♁18	13♁06	4♁55	16♁53	28♁27
75N	22♁48	10♁13	1♁00	14♁12	26♁55	22♁54	10♁10	0♁47	14♁09	27♁00	22♁59	10♁07	0♁35	14♁06	27♁06
76N	21♁38	7♁34	27♁06	11♁42	25♁42	21♁44	7♁32	26♁54	11♁39	25♁48	21♁50	7♁29	26♁42	11♁37	25♁54
77N	20♁36	5♁14	23♁36	9♁28	24♁38	20♁42	5♁12	23♁25	9♁26	24♁45	20♁48	5♁10	23♁14	9♁24	24♁51
78N	19♁41	3♁11	20♁29	7♁28	23♁41	19♁47	3♁09	20♁19	7♁26	23♁48	19♁54	3♁08	20♁09	7♁25	23♁54
79N	18♁52	1♁21	17♁42	5♁41	22♁50	18♁59	1♁20	17♁33	5♁40	22♁57	19♁06	1♁19	17♁23	5♁39	23♁04
80N	18♁09	29♁43	15♁12	4♁05	22♁04	18♁16	29♁43	15♁03	4♁04	22♁12	18♁23	29♁43	14♁55	4♁04	22♁19
81N	17♁30	28♁16	12♁57	2♁38	21♁23	17♁37	28♁17	12♁49	2♁39	21♁31	17♁44	28♁17	12♁42	2♁39	21♁39
82N	16♁55	26♁58	10♁55	1♁20	20♁46	17♁02	27♁00	10♁49	1♁21	20♁54	17♁10	27♁01	10♁42	1♁22	21♁02
83N	16♁23	25♁48	9♁05	0♁09	20♁13	16♁31	25♁50	9♁00	0♁11	20♁21	16♁39	25♁52	8♁54	0♁13	20♁30
84N	15♁55	24♁45	7♁25	29♁05	19♁43	16♁03	24♁47	7♁21	29♁07	19♁51	16♁11	24♁50	7♁16	29♁10	20♁00
85N	15♁29	23♁47	5♁54	28♁06	19♁15	15♁37	23♁50	5♁50	28♁09	19♁24	15♁45	23♁53	5♁47	28♁12	19♁33
86N	15♁05	22♁55	4♁31	27♁13	18♁50	15♁14	22♁58	4♁28	27♁16	18♁59	15♁22	23♁02	4♁25	27♁20	19♁08
87N	14♁44	22♁07	3♁14	26♁24	18♁27	14♁52	22♁11	3♁12	26♁28	18♁36	15♁01	22♁15	3♁10	26♁32	18♁45
88N	14♁24	21♁23	2♁04	25♁38	18♁05	14♁33	21♁27	2♁03	25♁43	18♁15	14♁41	21♁32	2♁02	25♁47	18♁24
89N	14♁05	20♁42	0♁59	24♁56	17♁46	14♁14	20♁47	0♁59	25♁01	17♁55	14♁23	20♁52	0♁58	25♁06	18♁05
90N	13♁48	20♁05	0♁00	24♁17	17♁27	13♁57	20♁10	0♁00	24♁23	17♁37	14♁07	20♁15	0♁00	24♁28	17♁47

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon: 23^\circ 26' 21''$ , polar circle (pc):  $66^\circ 33' 39''$ N

SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 16h33m ARMC: 248°15' MC: 9♌53'44					Sid.Time: 16h34m ARMC: 248°30' MC: 10♌07'47					Sid.Time: 16h35m ARMC: 248°45' MC: 10♌21'51				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	7♌34	5♍52	6♎29	8♏58	10♐40	7♌48	6♍07	6♎45	9♏15	10♐55	8♌02	6♍21	7♎01	9♏31	11♐10
1N	7♌31	5♍46	6♎19	8♏51	10♐36	7♌45	6♍01	6♎35	9♏08	10♐52	7♌59	6♍15	6♎51	9♏24	11♐07
2N	7♌28	5♍39	6♎09	8♏44	10♐33	7♌42	5♍54	6♎25	9♏01	10♐48	7♌56	6♍09	6♎41	9♏17	11♐04
3N	7♌25	5♍33	5♎58	8♏37	10♐30	7♌39	5♍48	6♎14	8♏53	10♐45	7♌53	6♍03	6♎31	9♏10	11♐00
4N	7♌22	5♍26	5♎47	8♏30	10♐26	7♌36	5♍41	6♎04	8♏46	10♐42	7♌50	5♍56	6♎20	9♏03	10♐57
5N	7♌19	5♍20	5♎36	8♏22	10♐23	7♌33	5♍35	5♎53	8♏39	10♐38	7♌47	5♍50	6♎09	8♏55	10♐54
6N	7♌16	5♍13	5♎25	8♏14	10♐19	7♌30	5♍28	5♎42	8♏31	10♐35	7♌44	5♍43	5♎58	8♏48	10♐50
7N	7♌12	5♍06	5♎14	8♏07	10♐16	7♌26	5♍21	5♎30	8♏24	10♐31	7♌40	5♍36	5♎47	8♏40	10♐47
8N	7♌09	4♍59	5♎02	7♏59	10♐12	7♌23	5♍14	5♎19	8♏16	10♐27	7♌37	5♍29	5♎36	8♏33	10♐43
9N	7♌06	4♍51	4♎50	7♏51	10♐08	7♌20	5♍07	5♎07	8♏08	10♐24	7♌34	5♍22	5♎24	8♏25	10♐39
10N	7♌02	4♍44	4♎38	7♏42	10♐04	7♌16	4♍59	4♎55	8♏00	10♐20	7♌30	5♍15	5♎12	8♏17	10♐35
11N	6♌58	4♍36	4♎26	7♏34	10♐00	7♌13	4♍52	4♎43	7♏51	10♐16	7♌27	5♍07	5♎00	8♏08	10♐32
12N	6♌55	4♍29	4♎13	7♏25	9♏56	7♌09	4♍44	4♎31	7♏43	10♐12	7♌23	5♍00	4♎48	8♏00	10♐28
13N	6♌51	4♍21	4♎01	7♏17	9♏52	7♌05	4♍36	4♎18	7♏34	10♐08	7♌20	4♍52	4♎35	7♏51	10♐24
14N	6♌47	4♍13	3♎47	7♏08	9♏48	7♌02	4♍28	4♎05	7♏25	10♐04	7♌16	4♍44	4♎23	7♏43	10♐20
15N	6♌43	4♍05	3♎34	6♏58	9♏43	6♌58	4♍20	3♎52	7♏16	9♏59	7♌12	4♍36	4♎09	7♏33	10♐15
16N	6♌39	3♍56	3♎20	6♏49	9♏39	6♌54	4♍12	3♎38	7♏06	9♏55	7♌08	4♍28	3♎56	7♏24	10♐11
17N	6♌35	3♍47	3♎06	6♏39	9♏34	6♌50	4♍03	3♎24	6♏57	9♏50	7♌04	4♍19	3♎42	7♏15	10♐06
18N	6♌31	3♍38	2♎51	6♏29	9♏30	6♌45	3♍54	3♎09	6♏47	9♏46	7♌00	4♍10	3♎27	7♏05	10♐02
19N	6♌27	3♍29	2♎36	6♏19	9♏25	6♌41	3♍45	2♎54	6♏37	9♏41	6♌56	4♍01	3♎13	6♏55	9♏57
20N	6♌22	3♍20	2♎21	6♏08	9♏20	6♌37	3♍36	2♎39	6♏26	9♏36	6♌51	3♍52	2♎58	6♏44	9♏52
21N	6♌17	3♍10	2♎05	5♏57	9♏15	6♌32	3♍26	2♎23	6♏15	9♏31	6♌47	3♍42	2♎42	6♏33	9♏47
22N	6♌13	3♍00	1♎48	5♏46	9♏09	6♌27	3♍16	2♎07	6♏04	9♏26	6♌42	3♍32	2♎26	6♏22	9♏42
23N	6♌08	2♍49	1♎31	5♏34	9♏04	6♌22	3♍06	1♎50	5♏52	9♏20	6♌37	3♍22	2♎09	6♏11	9♏37
24N	6♌03	2♍38	1♎14	5♏22	8♏58	6♌17	2♍55	1♎33	5♏40	9♏15	6♌32	3♍12	1♎52	5♏59	9♏31
25N	5♌57	2♍27	0♎56	5♏09	8♏52	6♌12	2♍44	1♎15	5♏28	9♏09	6♌27	3♍01	1♎34	5♏47	9♏25
26N	5♌52	2♍16	0♎37	4♏56	8♏46	6♌07	2♍32	0♎56	5♏15	9♏03	6♌21	2♍49	1♎16	5♏34	9♏19
27N	5♌46	2♍04	0♎17	4♏43	8♏40	6♌01	2♍21	0♎37	5♏02	8♏56	6♌16	2♍37	0♎56	5♏21	9♏13
28N	5♌40	1♍51	29♍57	4♏28	8♏33	5♌55	2♍08	0♎17	4♏48	8♏50	6♌10	2♍25	0♎36	5♏07	9♏07
29N	5♌34	1♍38	29♍36	4♏14	8♏26	5♌49	1♍55	29♍56	4♏33	8♏43	6♌04	2♍12	0♎16	4♏52	9♏00
30N	5♌27	1♍25	29♍14	3♏59	8♏19	5♌42	1♍42	29♍34	4♏18	8♏36	5♌58	1♍59	29♍54	4♏37	8♏53
31N	5♌21	1♍11	28♍51	3♏43	8♏12	5♌36	1♍28	29♍11	4♏02	8♏29	5♌51	1♍45	29♍31	4♏22	8♏45
32N	5♌14	0♍56	28♍27	3♏26	8♏04	5♌29	1♍13	28♍47	3♏46	8♏21	5♌44	1♍31	29♍08	4♏05	8♏38
33N	5♌06	0♍40	28♍02	3♏08	7♏56	5♌22	0♍58	28♍22	3♏28	8♏13	5♌37	1♍16	28♍43	3♏48	8♏30
34N	4♌59	0♍24	27♍35	2♏50	7♏47	5♌14	0♍42	27♍56	3♏10	8♏04	5♌29	1♍00	28♍17	3♏30	8♏21
35N	4♌50	0♍07	27♍08	2♏31	7♏38	5♌06	0♍25	27♍29	2♏51	7♏55	5♌21	0♍43	27♍50	3♏11	8♏12
36N	4♌42	29♌49	26♍39	2♏11	7♏28	4♌57	0♍07	27♍00	2♏31	7♏46	5♌13	0♍25	27♍22	2♏51	8♏03
37N	4♌33	29♌30	26♍08	1♏49	7♏18	4♌48	29♌49	26♌30	2♏10	7♏36	5♌04	0♍07	26♍52	2♏30	7♏53
38N	4♌23	29♌11	25♍36	1♏27	7♏08	4♌39	29♌29	25♍58	1♏47	7♏25	4♌55	29♌47	26♍20	2♏08	7♏43
39N	4♌13	28♌50	25♍02	1♏03	6♏56	4♌29	29♌08	25♍24	1♏24	7♏14	4♌45	29♌27	25♍47	1♏45	7♏32
40N	4♌03	28♌27	24♍26	0♏37	6♏44	4♌18	28♌46	24♍49	0♏59	7♏02	4♌34	29♌05	25♍11	1♏20	7♏20
41N	3♌51	28♌04	23♍48	0♏10	6♏32	4♌07	28♌22	24♍11	0♏32	6♏50	4♌23	28♌41	24♍33	0♏53	7♏07
42N	3♌39	27♌38	23♍07	29♎42	6♏18	3♌55	27♌57	23♍30	0♏03	6♏36	4♌11	28♌17	23♍53	0♏25	6♏54
43N	3♌26	27♌12	22♍24	29♎11	6♏04	3♌42	27♌31	22♍47	29♎33	6♏22	3♌58	27♌50	23♍10	29♎55	6♏40
44N	3♌12	26♌43	21♍37	28♎38	5♏48	3♌29	27♌02	22♍01	29♎00	6♏06	3♌45	27♌22	22♍25	29♎22	6♏25
45N	2♌57	26♌12	20♍48	28♎03	5♏31	3♌14	26♌32	21♍12	28♎25	5♏50	3♌30	26♌51	21♍36	28♎48	6♏08
46N	2♌41	25♌39	19♍54	27♎25	5♏13	2♌58	25♌59	20♍19	27♎47	5♏32	3♌14	26♌19	20♍43	28♎10	5♏50
47N	2♌24	25♌03	18♍57	26♎44	4♏54	2♌41	25♌23	19♍21	27♎07	5♏13	2♌57	25♌43	19♍46	27♎30	5♏31
48N	2♌05	24♌24	17♍55	25♎59	4♏33	2♌22	24♌45	18♍20	26♎22	4♏52	2♌39	25♌05	18♍45	26♎46	5♏10
49N	1♌45	23♌42	16♍47	25♎11	4♏10	2♌02	24♌03	17♍13	25♎34	4♏29	2♌19	24♌23	17♍38	25♎58	4♏48
50N	1♌23	22♌57	15♍34	24♎18	3♏45	1♌40	23♌17	16♍00	24♎42	4♏04	1♌57	23♌38	16♍26	25♎06	4♏23
51N	0♌58	22♌07	14♍14	23♎20	3♏17	1♌16	22♌28	14♍40	23♎45	3♏37	1♌33	22♌49	15♍06	24♎09	3♏56
52N	0♌32	21♌12	12♍47	22♎17	2♏47	0♌49	21♌33	13♍13	22♎41	3♏06	1♌06	21♌54	13♍40	23♎06	3♏26
53N	0♌02	20♌11	11♍11	21♎07	2♏13	0♌20	20♌33	11♍37	21♎32	2♏33	0♌37	20♌54	12♍04	21♎57	2♏53
54N	29♌30	19♌05	9♍25	19♎50	1♏36	29♌47	19♌26	9♍52	20♎15	1♏56	0♌04	19♌48	10♍19	20♎40	2♏16
55N	28♌53	17♌50	7♍28	18♎24	0♏55	29♌11	18♌12	7♍55	18♎49	1♏15	29♌28	18♌34	8♍22	19♎14	1♏35
56N	28♌12	16♌28	5♍18	16♎48	0♏09	28♌30	16♌50	5♍45	17♎13	0♏29	28♌48	17♌12	6♍12	17♎39	0♏49
57N	27♌27	14♌55	2♍53	15♎00	29♏16	27♌44	15♌17	3♍20	15♎26	29♏37	28♌02	15♌39	3♍47	15♎51	29♏57
58N	26♌35	13♌11	0♍11	13♎00	28♏18	26♌53	13♌33	0♍38	13♎25	28♏38	27♌11	13♌55	1♍05	13♎51	28♏58
59N	25♌37	11♌14	27♌09	10♎44	27♏11	25♌55	11♌36	27♌36	11♎09	27♏31	26♌13	11♌58	28♌02	11♎34	27♏52
60N	24♌32	9♌02	23♌46	8♎11	25♏56	24♌49	9♌23	24♌11	8♎36	26♏16	25♌07	9♌45	24♌37	9♎01	26♏36
61N	23♌17	6♌33	19♌57	5♎19	24♏30	23♌34	6♌54	20♌21	5♎43	24♏50	23♌52	7♌14	20♌46	6♎07	25♏10
62N	21♌53	3♌45	15♌41	2♎06	22♏53	22♌10	4♌05	16♌03	2♎28	23♏12	22♌26	4♌24	16♌26	2♎51	23♏31
63N	20♌18	0♌36	10♌55	28♍30	21♏03	20♌34	0♌54	11♌15	28♍51	21♏22	20♌50	1♌13	11♌36	29♍12	21♏40
64N	18♌32	27♌06	5♌38	24♍33	19♏01	18♌47	27♌22	5♌55	24♍51	19♏18	19♌03	27♌38	6♌13	25♍09	19♏36
65N	16♌36	23♌15	29♌51	20♍14	16♏45	16♌50	23♌28	0♌05	20♍30	17♏02	17♌04	23♌42	0♌19	20♍45	17♏18
66N	14♌30	19♌05	23♌38	15♍40	14♏20	14♌43	19♌16	23♌48	15♍52	14♏34	14♌55	19♌27	23♌57	16♍04	14♏49
pc	13♌17	16♌39	20♌00	13♍02	12♏54	13♌28	16♌48	20♌07	13♍12	13♏08	13♌40	16♌57	20♌14	13♍22	13♏21

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N



**SWISS EPHEMERIS Table of Houses (Method Alcabitus)**

	Sid.Time: 16h33m ARMC: 248°15' MC: 9♄53'44					Sid.Time: 16h34m ARMC: 248°30' MC: 10♄07'47					Sid.Time: 16h35m ARMC: 248°45' MC: 10♄21'51				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	13♄17	16♄39	20♄00	13♄02	12♄54	13♄28	16♄48	20♄07	13♄12	13♄08	13♄40	16♄57	20♄14	13♄22	13♄21
68N	10♄02	10♄11	10♄20	6♄11	9♄09	10♄12	10♄16	10♄20	6♄16	9♄20	6♄21	9♄30	10♄20	10♄21	10♄21
69N	3♄42	4♄08	3♄35	5♄41	7♄48	3♄50	4♄10	3♄30	5♄43	7♄56	3♄59	4♄12	3♄26	5♄45	8♄04
70N	1♄29	29♄08	26♄59	1♄20	5♄38	1♄36	29♄08	26♄51	1♄20	5♄45	1♄43	29♄08	26♄43	1♄19	5♄52
71N	29♄26	24♄29	20♄43	27♄13	3♄36	29♄32	24♄27	20♄32	27♄11	3♄42	29♄38	24♄24	20♄22	27♄09	3♄48
72N	27♄34	20♄14	14♄53	23♄25	1♄44	27♄39	20♄11	14♄40	23♄22	1♄50	27♄45	20♄07	14♄28	23♄19	1♄56
73N	25♄53	16♄25	9♄32	19♄57	0♄03	25♄58	16♄21	9♄19	19♄53	0♄09	26♄04	16♄17	9♄06	19♄50	0♄14
74N	24♄24	13♄02	4♄42	16♄50	28♄32	24♄29	12♄58	4♄29	16♄46	28♄38	24♄34	12♄54	4♄15	16♄43	28♄43
75N	23♄05	10♄03	0♄22	14♄03	27♄12	23♄10	10♄00	0♄09	13♄59	27♄18	23♄16	9♄56	29♄56	13♄56	27♄23
76N	21♄55	7♄26	26♄29	11♄34	26♄00	22♄01	7♄23	26♄17	11♄31	26♄06	22♄07	7♄20	26♄05	11♄28	26♄12
77N	20♄54	5♄08	23♄03	9♄21	24♄57	21♄00	5♄05	22♄51	9♄19	25♄03	21♄06	5♄03	22♄39	9♄17	25♄10
78N	20♄00	3♄06	19♄58	7♄23	24♄01	20♄06	3♄04	19♄48	7♄22	24♄07	20♄13	3♄03	19♄37	7♄20	24♄14
79N	19♄12	1♄18	17♄14	5♄38	23♄11	19♄19	1♄18	17♄04	5♄37	23♄18	19♄25	1♄17	16♄55	5♄36	23♄25
80N	18♄30	29♄43	14♄47	4♄04	22♄26	18♄37	29♄43	14♄38	4♄04	22♄34	18♄43	29♄43	14♄30	4♄04	22♄41
81N	17♄52	28♄18	12♄35	2♄40	21♄46	17♄59	28♄18	12♄27	2♄40	21♄54	18♄06	28♄19	12♄20	2♄41	22♄01
82N	17♄17	27♄02	10♄36	1♄24	21♄10	17♄25	27♄03	10♄30	1♄25	21♄18	17♄32	27♄04	10♄23	1♄26	21♄26
83N	16♄47	25♄54	8♄49	0♄15	20♄38	16♄55	25♄55	8♄43	0♄17	20♄46	17♄02	25♄57	8♄38	0♄18	20♄54
84N	16♄19	24♄52	7♄12	29♄12	20♄08	16♄27	24♄54	7♄07	29♄15	20♄17	16♄35	24♄57	7♄03	29♄17	20♄25
85N	15♄54	23♄56	5♄43	28♄15	19♄42	16♄02	23♄59	5♄40	28♄18	19♄50	16♄10	24♄02	5♄36	28♄21	19♄59
86N	15♄31	23♄05	4♄22	27♄23	19♄17	15♄39	23♄08	4♄20	27♄27	19♄26	15♄48	23♄12	4♄17	27♄30	19♄35
87N	15♄10	22♄19	3♄08	26♄35	18♄55	15♄18	22♄22	3♄06	26♄39	19♄04	15♄27	22♄26	3♄04	26♄43	19♄13
88N	14♄50	21♄36	2♄00	25♄52	18♄34	14♄59	21♄40	1♄59	25♄56	18♄43	15♄08	21♄44	1♄58	26♄00	18♄53
89N	14♄33	20♄57	0♄58	25♄11	18♄15	14♄42	21♄01	0♄57	25♄16	18♄25	14♄51	21♄06	0♄56	25♄21	18♄34
90N	14♄16	20♄20	0♄00	24♄33	17♄57	14♄25	20♄25	0♄00	24♄39	18♄07	14♄35	20♄31	0♄00	24♄44	18♄17

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N

## SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 16h36m ARMC: 249°00' MC: 10♌35'54					Sid.Time: 16h37m ARMC: 249°15' MC: 10♌49'57					Sid.Time: 16h38m ARMC: 249°30' MC: 11♌03'59				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	8♌16	6♌36	7♌17	9♌47	11♌25	8♌29	6♌51	7♌33	10♌03	11♌41	8♌43	7♌06	7♌49	10♌20	11♌56
1N	8♌13	6♌30	7♌07	9♌40	11♌22	8♌27	6♌45	7♌23	9♌57	11♌38	8♌40	7♌00	7♌39	10♌13	11♌53
2N	8♌10	6♌24	6♌57	9♌33	11♌19	8♌24	6♌39	7♌13	9♌50	11♌34	8♌38	6♌53	7♌30	10♌06	11♌50
3N	8♌07	6♌18	6♌47	9♌26	11♌16	8♌21	6♌32	7♌03	9♌43	11♌31	8♌35	6♌47	7♌19	10♌00	11♌46
4N	8♌04	6♌11	6♌36	9♌19	11♌12	8♌18	6♌26	6♌53	9♌36	11♌28	8♌32	6♌41	7♌09	9♌53	11♌43
5N	8♌01	6♌05	6♌26	9♌12	11♌09	8♌15	6♌20	6♌42	9♌29	11♌24	8♌29	6♌35	6♌59	9♌45	11♌40
6N	7♌58	5♌58	6♌15	9♌05	11♌06	8♌12	6♌13	6♌32	9♌22	11♌21	8♌26	6♌28	6♌48	9♌38	11♌36
7N	7♌54	5♌51	6♌04	8♌57	11♌02	8♌08	6♌06	6♌21	9♌14	11♌18	8♌23	6♌22	6♌37	9♌31	11♌33
8N	7♌51	5♌44	5♌53	8♌50	10♌59	8♌05	6♌00	6♌10	9♌07	11♌14	8♌19	6♌15	6♌26	9♌23	11♌30
9N	7♌48	5♌37	5♌41	8♌42	10♌55	8♌02	5♌53	5♌58	8♌59	11♌10	8♌16	6♌08	6♌15	9♌16	11♌26
10N	7♌44	5♌30	5♌30	8♌34	10♌51	7♌59	5♌45	5♌47	8♌51	11♌07	8♌13	6♌01	6♌04	9♌08	11♌22
11N	7♌41	5♌23	5♌18	8♌26	10♌47	7♌55	5♌38	5♌35	8♌43	11♌03	8♌09	5♌54	5♌52	9♌00	11♌19
12N	7♌37	5♌15	5♌05	8♌17	10♌43	7♌52	5♌31	5♌23	8♌35	10♌59	8♌06	5♌46	5♌40	8♌52	11♌15
13N	7♌34	5♌08	4♌53	8♌09	10♌39	7♌48	5♌23	5♌10	8♌26	10♌55	8♌02	5♌39	5♌28	8♌44	11♌11
14N	7♌30	5♌00	4♌40	8♌00	10♌35	7♌44	5♌15	4♌58	8♌18	10♌51	7♌59	5♌31	5♌15	8♌35	11♌07
15N	7♌26	4♌52	4♌27	7♌51	10♌31	7♌41	5♌08	4♌45	8♌09	10♌47	7♌55	5♌23	5♌03	8♌26	11♌03
16N	7♌22	4♌44	4♌14	7♌42	10♌27	7♌37	4♌59	4♌32	8♌00	10♌43	7♌51	5♌15	4♌49	8♌17	10♌59
17N	7♌18	4♌35	4♌00	7♌32	10♌22	7♌33	4♌51	4♌18	7♌50	10♌38	7♌47	5♌07	4♌36	8♌08	10♌54
18N	7♌14	4♌26	3♌46	7♌23	10♌18	7♌29	4♌42	4♌04	7♌41	10♌34	7♌43	4♌58	4♌22	7♌58	10♌50
19N	7♌10	4♌17	3♌31	7♌13	10♌13	7♌25	4♌33	3♌49	7♌31	10♌29	7♌39	4♌50	4♌08	7♌49	10♌45
20N	7♌06	4♌08	3♌16	7♌02	10♌08	7♌20	4♌24	3♌35	7♌20	10♌24	7♌35	4♌41	3♌53	7♌39	10♌41
21N	7♌01	3♌59	3♌01	6♌52	10♌03	7♌16	4♌15	3♌19	7♌10	10♌20	7♌30	4♌31	3♌38	7♌28	10♌36
22N	6♌57	3♌49	2♌45	6♌41	9♌58	7♌11	4♌05	3♌03	6♌59	10♌14	7♌26	4♌22	3♌22	7♌17	10♌31
23N	6♌52	3♌39	2♌28	6♌29	9♌53	7♌06	3♌55	2♌47	6♌48	10♌09	7♌21	4♌12	3♌06	7♌06	10♌25
24N	6♌47	3♌28	2♌11	6♌18	9♌47	7♌02	3♌45	2♌30	6♌36	10♌04	7♌16	4♌01	2♌49	6♌55	10♌20
25N	6♌42	3♌17	1♌53	6♌05	9♌42	6♌56	3♌34	2♌13	6♌24	9♌58	7♌11	3♌51	2♌32	6♌43	10♌14
26N	6♌36	3♌06	1♌35	5♌53	9♌36	6♌51	3♌23	1♌54	6♌12	9♌52	7♌06	3♌40	2♌14	6♌30	10♌09
27N	6♌31	2♌54	1♌16	5♌40	9♌30	6♌46	3♌11	1♌36	5♌59	9♌46	7♌01	3♌28	1♌55	6♌18	10♌03
28N	6♌25	2♌42	0♌56	5♌26	9♌23	6♌40	2♌59	1♌16	5♌45	9♌40	6♌55	3♌16	1♌36	6♌04	9♌56
29N	6♌19	2♌30	0♌36	5♌12	9♌16	6♌34	2♌47	0♌56	5♌31	9♌33	6♌49	3♌04	1♌16	5♌50	9♌50
30N	6♌13	2♌16	0♌14	4♌57	9♌10	6♌28	2♌34	0♌34	5♌16	9♌26	6♌43	2♌51	0♌55	5♌36	9♌43
31N	6♌06	2♌03	29♌52	4♌41	9♌02	6♌21	2♌20	0♌12	5♌01	9♌19	6♌37	2♌38	0♌33	5♌21	9♌36
32N	5♌59	1♌48	29♌29	4♌25	8♌55	6♌15	2♌06	29♌49	4♌45	9♌12	6♌30	2♌23	0♌10	5♌05	9♌29
33N	5♌52	1♌33	29♌04	4♌08	8♌47	6♌07	1♌51	29♌25	4♌28	9♌04	6♌23	2♌09	29♌46	4♌48	9♌21
34N	5♌45	1♌17	28♌38	3♌50	8♌38	6♌00	1♌35	29♌00	4♌11	8♌55	6♌15	1♌53	29♌21	4♌31	9♌13
35N	5♌37	1♌01	28♌12	3♌32	8♌30	5♌52	1♌19	28♌33	3♌52	8♌47	6♌08	1♌37	28♌54	4♌12	9♌04
36N	5♌28	0♌43	27♌43	3♌12	8♌20	5♌44	1♌02	28♌05	3♌32	8♌38	6♌00	1♌20	28♌27	3♌53	8♌55
37N	5♌20	0♌25	27♌14	2♌51	8♌11	5♌35	0♌43	27♌35	3♌12	8♌28	5♌51	1♌02	27♌57	3♌33	8♌45
38N	5♌10	0♌06	26♌42	2♌29	8♌00	5♌26	0♌24	27♌04	2♌50	8♌18	5♌42	0♌43	27♌26	3♌11	8♌35
39N	5♌01	29♌50	26♌09	2♌06	7♌49	5♌16	0♌04	26♌31	2♌27	8♌07	5♌32	0♌22	26♌54	2♌48	8♌24
40N	4♌50	29♌23	25♌34	1♌41	7♌38	5♌06	29♌42	25♌56	2♌03	7♌55	5♌22	0♌01	26♌19	2♌24	8♌13
41N	4♌39	29♌00	24♌56	1♌15	7♌25	4♌55	29♌19	25♌19	1♌36	7♌43	5♌11	29♌38	25♌42	1♌58	8♌01
42N	4♌27	28♌36	24♌16	0♌47	7♌12	4♌43	28♌55	24♌40	1♌09	7♌30	4♌59	29♌14	25♌03	1♌31	7♌48
43N	4♌15	28♌09	23♌34	0♌17	6♌58	4♌31	28♌29	23♌57	0♌39	7♌16	4♌47	28♌48	24♌21	1♌01	7♌34
44N	4♌01	27♌41	22♌48	29♌45	6♌43	4♌17	28♌01	23♌12	0♌07	7♌01	4♌34	28♌20	23♌36	0♌30	7♌19
45N	3♌47	27♌11	22♌00	29♌10	6♌26	4♌03	27♌31	22♌24	29♌33	6♌45	4♌19	27♌51	22♌48	29♌56	7♌03
46N	3♌31	26♌39	21♌07	28♌33	6♌09	3♌47	26♌59	21♌32	28♌56	6♌27	4♌04	27♌19	21♌57	29♌19	6♌46
47N	3♌14	26♌03	20♌11	27♌53	5♌50	3♌31	26♌24	20♌36	28♌16	6♌09	3♌47	26♌44	21♌01	28♌39	6♌27
48N	2♌56	25♌25	19♌10	27♌09	5♌29	3♌12	25♌46	19♌35	27♌33	5♌48	3♌29	26♌06	20♌00	27♌56	6♌07
49N	2♌36	24♌44	18♌04	26♌22	5♌07	2♌53	25♌05	18♌29	26♌46	5♌26	3♌09	25♌26	18♌55	27♌10	5♌45
50N	2♌14	23♌59	16♌51	25♌30	4♌42	2♌31	24♌20	17♌17	25♌54	5♌01	2♌48	24♌41	17♌44	26♌18	5♌21
51N	1♌50	23♌10	15♌33	24♌33	4♌15	2♌07	23♌31	15♌59	24♌58	4♌35	2♌24	23♌52	16♌25	25♌22	4♌54
52N	1♌23	22♌36	14♌06	23♌31	3♌45	1♌41	22♌37	14♌33	23♌56	4♌05	1♌58	22♌59	15♌00	24♌20	4♌25
53N	0♌54	21♌36	12♌31	22♌22	3♌13	1♌12	21♌38	12♌58	22♌47	3♌32	1♌29	21♌59	13♌25	23♌12	3♌52
54N	0♌22	20♌30	10♌46	21♌05	2♌36	0♌40	20♌32	11♌13	21♌30	2♌56	0♌57	20♌54	11♌41	21♌56	3♌16
55N	29♌46	18♌56	8♌49	19♌40	1♌55	0♌04	19♌18	9♌17	20♌05	2♌15	0♌21	19♌40	9♌45	20♌31	2♌35
56N	29♌06	17♌34	6♌40	18♌04	1♌09	29♌23	17♌56	7♌07	18♌30	1♌29	29♌41	18♌18	7♌35	18♌56	1♌50
57N	28♌20	16♌01	4♌15	16♌17	0♌17	28♌38	16♌24	4♌42	16♌43	0♌38	28♌56	16♌46	5♌10	17♌09	0♌58
58N	27♌29	14♌17	1♌32	14♌16	29♌19	27♌47	14♌30	2♌00	14♌42	29♌39	28♌05	15♌02	2♌27	15♌08	0♌00
59N	26♌30	12♌20	28♌29	12♌00	28♌12	26♌48	12♌42	28♌56	12♌26	28♌33	27♌06	13♌04	29♌24	12♌52	28♌53
60N	25♌24	10♌06	25♌03	9♌26	26♌56	25♌42	10♌28	25♌30	9♌51	27♌16	26♌00	10♌50	25♌56	10♌16	27♌37
61N	24♌09	7♌35	21♌11	6♌31	25♌30	24♌26	7♌56	21♌36	6♌55	25♌50	24♌44	8♌18	22♌02	7♌20	26♌10
62N	22♌43	4♌44	16♌50	3♌14	23♌51	23♌00	5♌04	17♌13	3♌37	24♌10	23♌17	5♌25	17♌37	4♌00	24♌30
63N	21♌06	1♌31	11♌57	29♌33	21♌59	21♌23	1♌50	12♌18	29♌54	22♌18	21♌39	2♌08	12♌39	0♌15	22♌37
64N	19♌18	27♌55	6♌31	25♌28	19♌53	19♌33	28♌12	6♌49	25♌46	20♌11	19♌48	28♌28	7♌07	26♌05	20♌29
65N	17♌18	23♌56	0♌33	21♌01	17♌34	17♌32	24♌10	0♌47	21♌16	17♌50	17♌46	24♌25	1♌02	21♌32	18♌07
66N	15♌08	19♌38	24♌07	16♌16	15♌03	15♌20	19♌49	24♌17	16♌28	15♌18	15♌33	20♌00	24♌26	16♌40	15♌32
pc	13♌51	17♌06	20♌20	13♌32	13♌35	14♌03	17♌16	20♌27	13♌42	13♌48	14♌15	17♌25	20♌34	13♌52	14♌02

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N

### SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 16h36m ARMC: 249°00' MC: 10♌35'54					Sid.Time: 16h37m ARMC: 249°15' MC: 10♌49'57					Sid.Time: 16h38m ARMC: 249°30' MC: 11♌03'59				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	13♌51	17♌06	20♌20	13♌32	13♌35	14♌03	17♌16	20♌27	13♌42	13♌48	14♌15	17♌25	20♌34	13♌52	14♌02
68N	6♌31	9♌35	10♌20	10♌25	10♌30	6♌41	9♌41	10♌20	10♌30	10♌40	6♌50	9♌46	10♌20	10♌34	10♌49
69N	4♌07	4♌14	3♌22	5♌47	8♌12	4♌15	4♌16	3♌17	5♌49	8♌19	4♌23	4♌18	3♌12	5♌50	8♌27
70N	1♌50	29♌07	26♌35	1♌19	5♌59	1♌57	29♌06	26♌27	1♌18	6♌05	2♌04	29♌05	26♌18	1♌17	6♌12
71N	29♌44	24♌22	20♌11	27♌07	3♌54	29♌50	24♌19	20♌00	27♌04	4♌00	29♌56	24♌16	19♌48	27♌01	4♌06
72N	27♌50	20♌03	14♌15	23♌15	2♌01	27♌56	19♌59	14♌02	23♌12	2♌07	28♌01	19♌55	13♌49	23♌08	2♌12
73N	26♌09	16♌13	8♌52	19♌46	0♌19	26♌14	16♌09	8♌38	19♌42	0♌25	26♌19	16♌04	8♌24	19♌38	0♌30
74N	24♌40	12♌50	4♌01	16♌39	28♌49	24♌45	12♌46	3♌47	16♌35	28♌54	24♌50	12♌42	3♌33	16♌31	28♌59
75N	23♌21	9♌52	29♌42	13♌52	27♌29	23♌27	9♌49	29♌29	13♌49	27♌34	23♌32	9♌45	29♌15	13♌45	27♌40
76N	22♌12	7♌17	25♌52	11♌25	26♌18	22♌18	7♌14	25♌39	11♌22	26♌24	22♌24	7♌10	25♌26	11♌19	26♌30
77N	21♌12	5♌01	22♌28	9♌14	25♌16	21♌18	4♌58	22♌16	9♌12	25♌22	21♌24	4♌55	22♌04	9♌09	25♌28
78N	20♌19	3♌01	19♌26	7♌19	24♌21	20♌25	2♌59	19♌16	7♌17	24♌27	20♌31	2♌57	19♌05	7♌15	24♌33
79N	19♌32	1♌16	16♌45	5♌35	23♌32	19♌39	1♌15	16♌36	5♌34	23♌38	19♌45	1♌13	16♌26	5♌33	23♌45
80N	18♌50	29♌42	14♌21	4♌03	22♌48	18♌57	29♌42	14♌13	4♌03	22♌55	19♌04	29♌42	14♌04	4♌03	23♌02
81N	18♌13	28♌19	12♌13	2♌41	22♌09	18♌20	28♌20	12♌05	2♌41	22♌17	18♌28	28♌20	11♌58	2♌42	22♌24
82N	17♌40	27♌05	10♌17	1♌27	21♌34	17♌47	27♌06	10♌11	1♌28	21♌42	17♌55	27♌07	10♌04	1♌29	21♌50
83N	17♌10	25♌59	8♌33	0♌20	21♌03	17♌18	26♌00	8♌27	0♌22	21♌11	17♌26	26♌02	8♌22	0♌23	21♌19
84N	16♌43	24♌59	6♌58	29♌19	20♌34	16♌51	25♌01	6♌54	29♌22	20♌42	16♌59	25♌03	6♌49	29♌24	20♌51
85N	16♌19	24♌05	5♌32	28♌24	20♌08	16♌27	24♌07	5♌29	28♌27	20♌17	16♌35	24♌10	5♌25	28♌30	20♌26
86N	15♌56	23♌15	4♌14	27♌34	19♌44	16♌05	23♌19	4♌11	27♌37	19♌53	16♌13	23♌22	4♌08	27♌41	20♌02
87N	15♌36	22♌30	3♌02	26♌47	19♌23	15♌45	22♌34	3♌00	26♌51	19♌32	15♌53	22♌38	2♌58	26♌55	19♌41
88N	15♌17	21♌49	1♌56	26♌05	19♌03	15♌26	21♌53	1♌55	26♌09	19♌12	15♌35	21♌57	1♌54	26♌14	19♌22
89N	15♌00	21♌11	0♌56	25♌26	18♌44	15♌09	21♌15	0♌55	25♌30	18♌54	15♌18	21♌20	0♌54	25♌35	19♌04
90N	14♌44	20♌36	0♌00	24♌49	18♌27	14♌53	20♌41	0♌00	24♌54	18♌37	15♌02	20♌46	0♌00	25♌00	18♌47

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N

SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 16h39m ARMC: 249°45' MC: 11♌18'01					Sid.Time: 16h40m ARMC: 250°00' MC: 11♌32'02					Sid.Time: 16h41m ARMC: 250°15' MC: 11♌46'03				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	8357	720	805	10936	12811	9311	735	821	10952	12826	9325	750	837	11908	12841
1N	8354	714	756	10929	12808	9308	729	812	10946	12823	9322	744	828	11902	12838
2N	8351	708	746	10923	12805	9305	723	802	10939	12820	9319	738	818	10956	12835
3N	8349	702	736	10916	12802	9302	717	752	10933	12817	9316	732	808	10949	12832
4N	8346	656	726	10909	11859	9300	711	742	10926	12814	9314	726	759	10942	12829
5N	8343	650	715	10902	11855	8357	705	732	10919	12811	9311	720	748	10935	12826
6N	8340	643	705	9955	11852	8354	658	722	10912	12807	9308	714	738	10929	12823
7N	8337	637	654	9948	11849	8351	652	711	10905	12804	9305	707	728	10921	12819
8N	8333	630	643	9940	11845	8348	645	700	9957	12801	9302	701	717	10914	12816
9N	8330	623	632	9933	11842	8344	639	649	9950	11857	8359	654	706	10907	12813
10N	8327	616	621	9925	11838	8341	632	638	9942	11854	8355	647	655	9959	12809
11N	8324	609	609	9917	11834	8338	625	627	9934	11850	8352	640	644	9952	12806
12N	8320	602	588	9909	11831	8334	618	615	9926	11846	8349	633	632	9944	12802
13N	8317	555	545	9901	11827	8331	610	603	9918	11842	8345	626	621	9936	11858
14N	8313	547	533	8953	11823	8327	603	551	9910	11838	8342	618	608	9927	11854
15N	8309	539	520	8944	11819	8324	555	538	9901	11834	8338	611	556	9919	11850
16N	8306	531	507	8935	11815	8320	547	525	8953	11830	8334	603	543	9910	11846
17N	8302	523	454	8926	11810	8316	539	512	8944	11826	8331	555	530	9901	11842
18N	7358	514	440	8916	11806	8312	531	459	8934	11822	8327	547	517	8952	11838
19N	7354	506	426	8907	11801	8308	522	445	8925	11817	8323	538	503	8943	11833
20N	7349	457	412	7957	10857	8304	513	430	8915	11813	8319	529	449	8933	11829
21N	7345	448	357	7946	10852	8300	504	415	8905	11808	8314	520	434	8923	11824
22N	7341	438	341	7936	10847	7355	455	400	7954	11803	8310	511	419	8913	11819
23N	7336	428	325	7925	10842	7351	445	344	7943	10858	8305	501	403	8902	11814
24N	7331	418	308	7913	10836	7346	435	328	7932	10853	8301	451	347	7951	11809
25N	7326	408	251	7902	10831	7341	424	311	7920	10847	7356	441	330	7939	11804
26N	7321	357	233	6949	10825	7336	413	253	7908	10842	7351	430	313	7927	10858
27N	7316	345	215	6937	10819	7331	402	235	6956	10836	7346	419	255	7915	10852
28N	7310	333	156	6923	10813	7325	351	216	6943	10830	7340	408	236	7902	10846
29N	7304	321	136	6910	10807	7319	338	156	6929	10823	7334	356	216	6948	10840
30N	6358	308	115	5955	10800	7313	326	135	6915	10817	7328	343	156	6934	10833
31N	6352	255	033	5940	9853	7307	312	114	6900	10810	7322	330	134	6920	10826
32N	6345	241	031	5925	9845	7300	259	051	5944	10802	7316	316	112	6904	10819
33N	6338	226	007	5908	9838	6353	244	028	5928	9855	7309	302	049	5948	10812
34N	6331	211	2942	4951	9830	6346	229	003	5911	9847	7302	247	024	5931	10804
35N	6323	155	2916	4933	9821	6339	213	2937	4953	9838	6354	231	2959	5913	9856
36N	6315	138	2848	4914	9812	6331	156	2910	4934	9829	6346	214	2932	4955	9847
37N	6307	120	2819	3953	9803	6322	138	2841	4914	9820	6338	157	2903	4935	9837
38N	5358	101	2749	3932	8853	6313	120	2811	3953	9810	6329	138	2833	4914	9828
39N	5348	041	2716	3909	8842	6304	100	2739	3931	9800	6320	119	2801	3952	9817
40N	5338	020	2642	2945	8831	5354	039	2705	3907	8849	6310	058	2727	3928	9806
41N	5327	2957	2605	2920	8819	5343	016	2628	2941	8837	5359	036	2652	3903	8854
42N	5316	2933	2526	1952	8806	5332	2953	2550	2914	8824	5348	012	2613	2936	8842
43N	5303	2908	2445	1923	7852	5319	2927	2509	1945	8810	5336	2947	2532	2908	8828
44N	4350	2840	2400	0952	7838	5306	2900	2425	1914	7856	5323	2920	2449	1937	8814
45N	4336	2811	2313	0918	7822	4352	2831	2337	0941	7840	5309	2851	2402	1904	7858
46N	4321	2739	2221	2942	7805	4337	2759	2246	0905	7823	4354	2819	2311	0928	7842
47N	4304	2704	2126	2903	6846	4321	2725	2151	2926	7805	4337	2745	2217	2949	7823
48N	3346	2637	2026	2820	6826	4303	2638	2052	2844	6845	4320	2708	2117	2907	7804
49N	3326	2536	1921	2733	6804	3343	2607	1947	2757	6823	4300	2628	2013	2822	6842
50N	3305	2502	1810	2643	5840	3322	2523	1836	2707	5859	3339	2545	1903	2731	6818
51N	2342	2414	1652	2547	5813	2359	2435	1719	2612	5833	3316	2457	1746	2636	5852
52N	2316	2320	1527	2445	4844	2333	2342	1554	2510	5804	2351	2404	1621	2536	5824
53N	1347	2221	1353	2337	4812	2304	2233	1420	2403	4832	2322	2305	1448	2428	4852
54N	1315	2116	1208	2222	3836	1333	2138	1236	2247	3856	1350	2200	1304	2313	4816
55N	0339	2003	1013	2057	2855	0357	2025	1041	2123	3816	1315	2038	1109	2149	3836
56N	2959	18341	803	1922	2810	0317	19303	832	1949	2830	0335	1926	900	2015	2851
57N	2914	1709	538	1735	1819	2932	1732	607	1802	1839	2950	1754	636	1829	2800
58N	2823	1525	255	1535	0820	2841	1537	324	1601	0841	2859	1610	353	1628	1802
59N	2724	1327	2952	1318	29914	2742	1349	020	1344	29934	2801	1412	048	1411	29955
60N	2618	1112	2623	1042	27957	2636	1135	2651	1108	28918	2654	1157	2719	1134	28939
61N	2502	839	2228	745	26930	2519	9301	2254	810	26950	2537	923	2321	835	27911
62N	2334	5345	18301	424	24950	2352	6306	1826	447	25910	2409	627	1851	512	25930
63N	2156	227	1301	037	22956	2212	2347	1323	059	23915	2229	306	1346	121	23934
64N	2004	2845	726	2625	20947	2019	2902	745	2644	21905	2035	2920	804	2704	21923
65N	1800	2439	116	2148	18923	1814	2453	131	2204	18940	1828	2508	136	2220	18956
66N	1545	2011	2436	1653	15947	1558	2023	2446	1705	16901	1611	2034	2456	1717	16916
pc	1426	1734	2041	1402	14915	1438	1743	2048	1412	14929	1450	1753	2055	1422	14942

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N

# SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 16h39m ARMC: 249°45' MC: 11♌18'01					Sid.Time: 16h40m ARMC: 250°00' MC: 11♌32'02					Sid.Time: 16h41m ARMC: 250°15' MC: 11♌46'03				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	14♌26	17♌34	20♌41	14♍02	14♍15	14♌38	17♌43	20♌48	14♍12	14♍29	14♌50	17♌53	20♌55	14♍22	14♍42
68N	7♍00	9♍51	10♍19	10♍39	10♍58	7♍09	9♍56	10♍18	10♍43	11♍07	7♍19	10♍00	10♍17	10♍47	11♍16
69N	4♍31	4♍19	3♍06	5♍51	8♍35	4♍39	4♍20	3♍01	5♍52	8♍42	4♍46	4♍21	2♍55	5♍53	8♍50
70N	2♍10	29♍03	26♌09	1♍16	6♍18	2♍17	29♍02	25♌59	1♍14	6♍25	2♍23	29♍00	25♌49	1♍12	6♍31
71N	0♍02	24♍13	19♌36	26♌58	4♍12	0♍07	24♍09	19♌24	26♌55	4♍17	0♍13	24♍05	19♌11	26♌52	4♍23
72N	28♌06	19♍51	13♌36	23♌04	2♍17	28♌12	19♍46	13♌22	23♌00	2♍22	28♌17	19♍42	13♌07	22♌56	2♍27
73N	26♌25	16♍00	8♍10	19♌34	0♍35	26♌30	15♍55	7♍55	19♌29	0♍40	26♌34	15♍50	7♍40	19♌24	0♍45
74N	24♌55	12♍37	3♌19	16♌26	29♌05	25♌00	12♍32	3♌04	16♌22	29♌10	25♌05	12♍27	2♌49	16♌18	29♌15
75N	23♌37	9♍40	29♍01	13♌41	27♌45	23♌42	9♍36	28♍47	13♌37	27♌50	23♌48	9♍32	28♍33	13♌33	27♌56
76N	22♌29	7♍07	25♍13	11♌15	26♌35	22♌35	7♍03	25♍00	11♌12	26♌41	22♌40	7♍00	24♍46	11♌09	26♌47
77N	21♌30	4♍53	21♍52	9♌07	25♌34	21♌36	4♍50	21♍40	9♌04	25♌40	21♌41	4♍47	21♍27	9♌01	25♌46
78N	20♌38	2♍55	18♍54	7♌13	24♌40	20♌44	2♍53	18♍43	7♌11	24♌46	20♌50	2♍51	18♍32	7♌09	24♌53
79N	19♌52	1♍12	16♍16	5♌32	23♌52	19♌58	1♍11	16♍06	5♌31	23♌59	20♌05	1♍10	15♍56	5♌30	24♌06
80N	19♌11	29♍41	13♍55	4♌02	23♌10	19♌18	29♍41	13♍47	4♌02	23♌17	19♌25	29♍40	13♍38	4♌02	23♌24
81N	18♌35	28♍20	11♍50	2♌42	22♌32	18♌42	28♍21	11♍42	2♌43	22♌39	18♌49	28♍21	11♍35	2♌43	22♌47
82N	18♌02	27♍08	9♍58	1♌30	21♌58	18♌10	27♍09	9♍51	1♌31	22♌06	18♌17	27♍10	9♍44	1♌32	22♌13
83N	17♌33	26♍04	8♍16	0♌25	21♌27	17♌41	26♍06	8♍11	0♌27	21♌35	17♌49	26♍07	8♍05	0♌29	21♌43
84N	17♌07	25♍06	6♍45	29♍26	20♌59	17♌15	25♍08	6♍40	29♍29	21♌08	17♌23	25♍10	6♍35	29♍31	21♌16
85N	16♌43	24♍13	5♍21	28♍33	20♌34	16♌52	24♍16	5♍18	28♍36	20♌43	17♌00	24♍19	5♍14	28♍39	20♌52
86N	16♌22	23♍25	4♍06	27♍44	20♌11	16♌30	23♍29	4♍03	27♍47	20♌20	16♌39	23♍32	4♍00	27♍51	20♌29
87N	16♌02	22♍42	2♍56	26♍59	19♌50	16♌11	22♍45	2♍54	27♍03	20♌00	16♌19	22♍49	2♍52	27♍07	20♌09
88N	15♌44	22♍02	1♍52	26♍18	19♌31	15♌53	22♍06	1♍51	26♍23	19♌41	16♌02	22♍10	1♍50	26♍27	19♌50
89N	15♌27	21♍25	0♍54	25♍40	19♌13	15♌36	21♍30	0♍53	25♍45	19♌23	15♌45	21♍34	0♍52	25♍50	19♌33
90N	15♌12	20♍51	0♍00	25♍05	18♌57	15♌21	20♍56	0♍00	25♍10	19♌07	15♌30	21♍01	0♍00	25♍16	19♌17

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N

SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 16h42m ARMC: 250°30' MC: 12♌00'04					Sid.Time: 16h43m ARMC: 250°45' MC: 12♌14'05					Sid.Time: 16h44m ARMC: 251°00' MC: 12♌28'05				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	9♌39	8♌04	8♌53	11♍25	12♎57	9♌52	8♌19	9♍09	11♍41	13♏12	10♌06	8♌34	9♍25	11♍57	13♏27
1N	9♌36	7♌59	8♌44	11♍18	12♎54	9♌50	8♌14	9♍00	11♍35	13♏09	10♌04	8♌28	9♍16	11♍51	13♏24
2N	9♌33	7♌53	8♌34	11♍12	12♎51	9♌47	8♌08	8♍51	11♍28	13♏06	10♌01	8♌23	9♍07	11♍45	13♏21
3N	9♌30	7♌47	8♌25	11♍05	12♎48	9♌44	8♌02	8♍41	11♍22	13♏03	9♌58	8♌17	8♍57	11♍38	13♏18
4N	9♌28	7♌41	8♌15	10♍59	12♎44	9♌42	7♌56	8♍31	11♍15	13♏00	9♌55	8♌11	8♍48	11♍32	13♏15
5N	9♌25	7♌35	8♌05	10♍52	12♎41	9♌39	7♌50	8♍22	11♍09	12♎57	9♌53	8♌05	8♍38	11♍25	13♏12
6N	9♌22	7♌29	7♌55	10♍45	12♎38	9♌36	7♌44	8♍12	11♍02	12♎54	9♌50	7♌59	8♍28	11♍19	13♏09
7N	9♌19	7♌22	7♌45	10♍38	12♎35	9♌33	7♌38	8♍01	10♍55	12♎50	9♌47	7♌53	8♍18	11♍12	13♏06
8N	9♌16	7♌16	7♌34	10♍31	12♎32	9♌30	7♌31	7♍51	10♍48	12♎47	9♌44	7♌47	8♍08	11♍05	13♏02
9N	9♌13	7♌09	7♌23	10♍24	12♎28	9♌27	7♌25	7♍40	10♍41	12♎44	9♌41	7♌40	7♍58	10♍58	12♎59
10N	9♌09	7♌03	7♌12	10♍16	12♎25	9♌24	7♌18	7♍30	10♍34	12♎40	9♌38	7♌34	7♍47	10♍51	12♎56
11N	9♌06	6♌56	7♌01	10♍09	12♎21	9♌20	7♌11	7♍19	10♍26	12♎37	9♌35	7♌27	7♍36	10♍43	12♎52
12N	9♌03	6♌49	6♌50	10♍01	12♎18	9♌17	7♌04	7♍07	10♍18	12♎33	9♌31	7♌20	7♍25	10♍36	12♎49
13N	9♌00	6♌42	6♌38	9♍53	12♎14	9♌14	6♌57	6♍56	10♍11	12♎30	9♌28	7♌13	7♍13	10♍28	12♎45
14N	8♌56	6♌34	6♌26	9♍45	12♎10	9♌10	6♌50	6♍44	10♍02	12♎26	9♌25	7♌06	7♍02	10♍20	12♎41
15N	8♌53	6♌27	6♌14	9♍37	12♎06	9♌07	6♌43	6♍32	9♍54	12♎22	9♌21	6♌58	6♍50	10♍12	12♎38
16N	8♌49	6♌19	6♌01	9♍28	12♎02	9♌03	6♌35	6♍19	9♍46	12♎18	9♌18	6♌51	6♍37	10♍03	12♎34
17N	8♌45	6♌11	5♌48	9♍19	11♎58	9♌00	6♌27	6♍07	9♍37	12♎14	9♌14	6♌43	6♍25	9♍55	12♎30
18N	8♌41	6♌03	5♌35	9♍10	11♎54	8♌56	6♌19	5♌53	9♍28	12♎10	9♌10	6♌35	6♍12	9♍46	12♎26
19N	8♌37	5♌54	5♌21	9♍01	11♎49	8♌52	6♌11	5♌40	9♍19	12♎05	9♌06	6♌27	5♌58	9♍37	12♎21
20N	8♌33	5♌46	5♌07	8♍51	11♎45	8♌48	6♌02	5♌26	9♍09	12♎01	9♌02	6♌18	5♌44	9♍27	12♎17
21N	8♌29	5♌37	4♌53	8♍41	11♎40	8♌44	5♌53	5♌11	8♍59	11♎56	8♌58	6♌10	5♌30	9♍18	12♎12
22N	8♌25	5♌28	4♌38	8♍31	11♎35	8♌39	5♌44	4♌57	8♍49	11♎52	8♌54	6♌01	5♌16	9♍08	12♎08
23N	8♌20	5♌18	4♌22	8♍20	11♎30	8♌35	5♌35	4♌41	8♍39	11♎47	8♌50	5♌51	5♌00	8♍57	12♎03
24N	8♌16	5♌08	4♌06	8♍09	11♎25	8♌30	5♌25	4♌25	8♍28	11♎42	8♌45	5♌42	4♌45	8♍47	11♎58
25N	8♌11	4♌58	3♌49	7♍58	11♎20	8♌26	5♌15	4♌09	8♍17	11♎36	8♌40	5♌32	4♌28	8♍35	11♎53
26N	8♌06	4♌47	3♌32	7♍46	11♎15	8♌21	5♌04	3♌52	8♍05	11♎31	8♌36	5♌21	4♌12	8♍24	11♎47
27N	8♌00	4♌36	3♌14	7♍34	11♎09	8♌15	4♌53	3♌34	7♍53	11♎25	8♌30	5♌10	3♌54	8♍12	11♎42
28N	7♌55	4♌25	2♌56	7♍21	11♎03	8♌10	4♌42	3♌16	7♍40	11♎19	8♌25	4♌59	3♌36	7♍59	11♎36
29N	7♌49	4♌13	2♌36	7♍08	10♎57	8♌05	4♌30	2♌57	7♍27	11♎13	8♌20	4♌48	3♌17	7♍46	11♎30
30N	7♌44	4♌00	2♌16	6♍54	10♎50	7♌59	4♌18	2♌37	7♍13	11♎07	8♌14	4♌35	2♌57	7♍33	11♎24
31N	7♌37	3♌48	1♌55	6♍39	10♎43	7♌53	4♌05	2♌16	6♍59	11♎00	8♌08	4♌23	2♌36	7♍19	11♎17
32N	7♌31	3♌34	1♌33	6♍24	10♎36	7♌46	3♌52	1♌54	6♍44	10♎53	8♌02	4♌09	2♌15	7♍04	11♎10
33N	7♌24	3♌20	1♌10	6♍08	10♎29	7♌40	3♌38	1♌31	6♍28	10♎46	7♌55	3♌55	1♌52	6♍48	11♎03
34N	7♌17	3♌05	0♌46	5♍51	10♎21	7♌33	3♌23	1♌07	6♍12	10♎38	7♌48	3♌41	1♌28	6♍32	10♎55
35N	7♌10	2♌49	0♌20	5♍34	10♎13	7♌25	3♌07	0♌42	5♍54	10♎30	7♌41	3♌26	1♌04	6♍15	10♎47
36N	7♌02	2♌33	29♌54	5♍15	10♎04	7♌17	2♌51	0♌15	5♍36	10♎21	7♌33	3♌09	0♌37	5♍56	10♎39
37N	6♌54	2♌15	29♌25	4♍56	9♎55	7♌09	2♌34	29♌47	5♍16	10♎12	7♌25	2♌52	0♌10	5♍37	10♎30
38N	6♌45	1♌57	28♌55	4♍35	9♎45	7♌01	2♌16	29♌18	4♍56	10♎03	7♌16	2♌34	29♌40	5♍17	10♎20
39N	6♌36	1♌37	28♌24	4♍13	9♎35	6♌51	1♌56	28♌47	4♍34	9♎52	7♌07	2♌15	29♌09	4♍55	10♎10
40N	6♌26	1♌17	27♌50	3♍50	9♎24	6♌42	1♌36	28♌13	4♍11	9♎42	6♌58	1♌55	28♌37	4♍33	9♎59
41N	6♌15	0♌55	27♌15	3♍25	9♎12	6♌31	1♌14	27♌38	3♍46	9♎30	6♌47	1♌33	28♌02	4♍08	9♎48
42N	6♌04	0♌31	26♌37	2♍58	9♎00	6♌20	0♌51	27♌01	3♍20	9♎18	6♌36	1♌10	27♌24	3♍42	9♎36
43N	5♌52	0♌06	25♌56	2♍30	8♎47	6♌08	0♌26	26♌20	2♍52	9♎05	6♌25	0♌46	26♌44	3♍14	9♎23
44N	5♌39	29♌39	25♌13	1♍59	8♌32	5♌56	29♌59	25♌37	2♍22	8♎51	6♌12	0♌19	26♌02	2♍45	9♎09
45N	5♌25	29♌11	24♌26	1♍27	8♌17	5♌42	29♌31	24♌51	1♍49	8♎35	5♌58	29♌51	25♌16	2♍12	8♎54
46N	5♌10	28♌39	23♌36	0♍51	8♌00	5♌27	29♌00	24♌01	1♍14	8♎19	5♌44	29♌20	24♌27	1♍38	8♎37
47N	4♌54	28♌06	22♌42	0♍13	7♌42	5♌11	28♌26	23♌07	0♍36	8♎01	5♌28	28♌47	23♌33	1♍00	8♎20
48N	4♌37	27♌29	21♌43	29♌31	7♌23	4♌54	27♌50	22♌09	29♌55	7♌41	5♌11	28♌11	22♌35	0♍19	8♎00
49N	4♌18	26♌50	20♌39	28♌46	7♌01	4♌35	27♌11	21♌06	29♌10	7♌20	4♌52	27♌32	21♌32	29♌34	7♌39
50N	3♌57	26♌06	19♌29	27♌56	6♌38	4♌14	26♌28	19♌56	28♌21	6♌57	4♌31	26♌49	20♌23	28♌45	7♌16
51N	3♌34	25♌18	18♌13	27♌01	6♌12	3♌51	25♌40	18♌40	27♌26	6♌31	4♌08	26♌02	19♌07	27♌51	6♌51
52N	3♌08	24♌26	16♌49	26♌01	5♌43	3♌26	24♌48	17♌16	26♌26	6♌03	3♌43	25♌10	17♌44	26♌52	6♌23
53N	2♌40	23♌28	15♌16	24♌54	5♌12	2♌58	23♌50	15♌44	25♌20	5♌31	3♌15	24♌12	16♌12	25♌45	5♌51
54N	2♌08	22♌23	13♌33	23♌39	4♌36	2♌26	22♌45	14♌01	24♌05	4♌56	2♌44	23♌08	14♌30	24♌31	5♌16
55N	1♌33	21♌11	11♌38	22♌16	3♌56	1♌51	21♌33	12♌07	22♌42	4♌17	2♌09	21♌56	12♌36	23♌09	4♌37
56N	0♌53	19♌49	9♌29	20♌42	3♌11	1♌12	20♌12	9♌58	21♌08	3♌32	1♌30	20♌36	10♌28	21♌35	3♌53
57N	0♌08	18♌18	7♌05	18♌55	2♌20	0♌27	18♌41	7♌34	19♌22	2♌41	0♌45	19♌04	8♌04	19♌49	3♌02
58N	29♌17	16♌34	4♌22	16♌55	1♌22	29♌36	16♌57	4♌51	17♌22	1♌43	29♌54	17♌20	5♌20	17♌49	2♌04
59N	28♌19	14♌35	1♌17	14♌37	0♌16	28♌37	14♌59	1♌46	15♌04	0♌37	28♌56	15♌22	2♌15	15♌32	0♌58
60N	27♌12	12♌20	27♌47	12♌00	28♍59	27♌30	12♌43	28♌15	12♌27	29♍20	27♌49	13♌06	28♌44	12♌54	29♍41
61N	25♌55	9♌45	23♌48	9♍01	27♍31	26♌13	10♌07	24♌15	9♍27	27♍52	26♌31	10♌30	24♌43	9♍53	28♍13
62N	24♌27	6♌48	19♌16	5♌36	25♍50	24♌44	7♌09	19♌42	6♌01	26♍10	25♌02	7♌31	20♌08	6♌26	26♍30
63N	22♌45	3♌26	14♌09	1♌44	23♍53	23♌02	3♌46	14♌32	2♌06	24♍13	23♌19	4♌06	14♌55	2♌30	24♍32
64N	20♌51	29♌37	8♌24	27♌23	21♍41	21♌07	29♌55	8♌43	27♌43	21♍59	21♌22	0♌13	9♌03	28♌04	22♍18
65N	18♌43	25♌23	2♌01	22♌37	19♍13	18♌57	25♌38	2♌17	22♌53	19♍29	19♌12	25♌53	2♌32	23♌10	19♍46
66N	16♌23	20♌45	25♌06	17♌30	16♍31	16♌36	20♌57	25♌16	17♌42	16♍45	16♌49	21♌08	25♌26	17♌55	17♍00
pc	15♌01	18♌02	21♌02	14♌32	14♍56	15♌13	18♌11	21♌09	14♌42	15♍09	15♌24	18♌20	21♌16	14♌52	15♍22

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N

# SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 16h42m ARMC: 250°30' MC: 12♌00'04					Sid.Time: 16h43m ARMC: 250°45' MC: 12♌14'05					Sid.Time: 16h44m ARMC: 251°00' MC: 12♌28'05				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	15♌01	18♌02	21♌02	14♌32	14♌56	15♌13	18♌11	21♌09	14♌42	15♌09	15♌24	18♌20	21♌16	14♌52	15♌22
68N	7♌28	10♌05	10♌16	10♌51	11♌25	7♌38	10♌09	10♌15	10♌54	11♌34	7♌47	10♌13	10♌13	10♌58	11♌43
69N	4♌54	4♌22	2♌49	5♌54	8♌57	5♌02	4♌22	2♌42	5♌54	9♌05	5♌09	4♌23	2♌36	5♌54	9♌12
70N	2♌30	28♌58	25♌39	1♌11	6♌37	2♌36	28♌55	25♌29	1♌08	6♌43	2♌42	28♌53	25♌18	1♌06	6♌49
71N	0♌18	24♌01	18♌58	26♌48	4♌28	0♌24	23♌57	18♌45	26♌45	4♌33	0♌29	23♌52	18♌31	26♌40	4♌39
72N	28♌22	19♌37	12♌53	22♌51	2♌32	28♌26	19♌31	12♌38	22♌46	2♌37	28♌31	19♌26	12♌23	22♌41	2♌42
73N	26♌39	15♌44	7♌25	19♌20	0♌50	26♌44	15♌39	7♌09	19♌14	0♌54	26♌49	15♌33	6♌54	19♌09	0♌59
74N	25♌10	12♌22	2♌34	16♌13	29♌20	25♌15	12♌17	2♌19	16♌08	29♌25	25♌20	12♌12	2♌03	16♌03	29♌29
75N	23♌53	9♌27	28♌18	13♌29	28♌01	23♌58	9♌23	28♌03	13♌24	28♌06	24♌03	9♌18	27♌49	13♌20	28♌11
76N	22♌46	6♌56	24♌33	11♌05	26♌52	22♌51	6♌52	24♌19	11♌01	26♌58	22♌56	6♌48	24♌05	10♌57	27♌03
77N	21♌47	4♌44	21♌15	8♌58	25♌52	21♌53	4♌41	21♌02	8♌56	25♌58	21♌59	4♌38	20♌50	8♌53	26♌04
78N	20♌56	2♌49	18♌20	7♌07	24♌59	21♌02	2♌47	18♌09	7♌05	25♌05	21♌08	2♌45	17♌58	7♌03	25♌12
79N	20♌11	1♌09	15♌46	5♌29	24♌12	20♌18	1♌07	15♌36	5♌27	24♌19	20♌24	1♌06	15♌26	5♌26	24♌26
80N	19♌31	29♌40	13♌29	4♌01	23♌31	19♌38	29♌39	13♌20	4♌01	23♌38	19♌45	29♌39	13♌11	4♌00	23♌45
81N	18♌56	28♌21	11♌27	2♌43	22♌54	19♌03	28♌22	11♌19	2♌43	23♌02	19♌10	28♌22	11♌12	2♌44	23♌09
82N	18♌25	27♌11	9♌38	1♌33	22♌21	18♌32	27♌12	9♌31	1♌34	22♌29	18♌40	27♌13	9♌25	1♌35	22♌37
83N	17♌57	26♌09	8♌00	0♌30	21♌52	18♌04	26♌10	7♌54	0♌32	22♌00	18♌12	26♌12	7♌48	0♌33	22♌08
84N	17♌31	25♌13	6♌31	29♌33	21♌25	17♌39	25♌15	6♌26	29♌35	21♌33	17♌47	25♌17	6♌22	29♌38	21♌42
85N	17♌08	24♌22	5♌10	28♌41	21♌01	17♌16	24♌24	5♌07	28♌44	21♌09	17♌25	24♌27	5♌03	28♌47	21♌18
86N	16♌47	23♌35	3♌57	27♌54	20♌38	16♌56	23♌39	3♌54	27♌58	20♌47	17♌04	23♌42	3♌51	28♌01	20♌56
87N	16♌28	22♌53	2♌50	27♌11	20♌18	16♌37	22♌57	2♌48	27♌15	20♌27	16♌46	23♌01	2♌46	27♌19	20♌37
88N	16♌11	22♌15	1♌48	26♌31	20♌00	16♌20	22♌19	1♌47	26♌36	20♌09	16♌29	22♌23	1♌46	26♌40	20♌19
89N	15♌55	21♌39	0♌52	25♌55	19♌42	16♌04	21♌44	0♌51	26♌00	19♌52	16♌13	21♌48	0♌51	26♌05	20♌02
90N	15♌40	21♌06	0♌00	25♌21	19♌27	15♌49	21♌11	0♌00	25♌26	19♌36	15♌58	21♌17	0♌00	25♌32	19♌46

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N

**SWISS EPHEMERIS Table of Houses (Method Alcabitus)**

	Sid.Time: 16h45m ARMC: 251°15' MC: 12♌42'04					Sid.Time: 16h46m ARMC: 251°30' MC: 12♌56'03					Sid.Time: 16h47m ARMC: 251°45' MC: 13♌10'02				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	10♌20	8♌49	9♌41	12♌13	13♌42	10♌34	9♌04	9♌57	12♌30	13♌57	10♌48	9♌18	10♌13	12♌46	14♌12
1N	10♌17	8♌43	9♌32	12♌07	13♌39	10♌31	8♌58	9♌48	12♌24	13♌54	10♌45	9♌13	10♌05	12♌40	14♌09
2N	10♌15	8♌38	9♌23	12♌01	13♌36	10♌29	8♌53	9♌39	12♌18	13♌51	10♌43	9♌07	9♌56	12♌34	14♌07
3N	10♌12	8♌32	9♌14	11♌55	13♌33	10♌26	8♌47	9♌30	12♌11	13♌49	10♌40	9♌02	9♌47	12♌28	14♌04
4N	10♌09	8♌26	9♌04	11♌49	13♌30	10♌23	8♌41	9♌21	12♌05	13♌46	10♌37	8♌56	9♌37	12♌22	14♌01
5N	10♌07	8♌20	8♌55	11♌42	13♌27	10♌21	8♌35	9♌11	11♌59	13♌43	10♌35	8♌50	9♌28	12♌15	13♌58
6N	10♌04	8♌14	8♌45	11♌35	13♌24	10♌18	8♌29	9♌02	11♌52	13♌40	10♌32	8♌45	9♌19	12♌09	13♌55
7N	10♌01	8♌08	8♌35	11♌29	13♌21	10♌15	8♌23	8♌52	11♌46	13♌36	10♌29	8♌39	9♌09	12♌02	13♌52
8N	9♌58	8♌02	8♌25	11♌22	13♌18	10♌12	8♌17	8♌42	11♌39	13♌33	10♌26	8♌33	8♌59	11♌56	13♌49
9N	9♌55	7♌56	8♌15	11♌15	13♌15	10♌09	8♌11	8♌32	11♌32	13♌30	10♌23	8♌26	8♌49	11♌49	13♌46
10N	9♌52	7♌49	8♌04	11♌08	13♌11	10♌06	8♌05	8♌21	11♌25	13♌27	10♌20	8♌20	8♌39	11♌42	13♌42
11N	9♌49	7♌42	7♌53	11♌00	13♌08	10♌03	7♌58	8♌11	11♌18	13♌23	10♌17	8♌14	8♌28	11♌35	13♌39
12N	9♌46	7♌36	7♌42	10♌53	13♌04	10♌00	7♌51	8♌00	11♌10	13♌20	10♌14	8♌07	8♌17	11♌27	13♌36
13N	9♌42	7♌29	7♌31	10♌45	13♌01	9♌57	7♌44	7♌49	11♌03	13♌17	10♌11	8♌00	8♌06	11♌20	13♌32
14N	9♌39	7♌22	7♌19	10♌37	12♌57	9♌54	7♌37	7♌37	10♌55	13♌13	10♌08	7♌53	7♌55	11♌12	13♌29
15N	9♌36	7♌14	7♌08	10♌29	12♌53	9♌50	7♌30	7♌25	10♌47	13♌09	10♌05	7♌46	7♌43	11♌05	13♌25
16N	9♌32	7♌07	6♌55	10♌21	12♌50	9♌47	7♌23	7♌13	10♌39	13♌05	10♌01	7♌39	7♌31	10♌56	13♌21
17N	9♌29	6♌59	6♌43	10♌13	12♌46	9♌43	7♌15	7♌01	10♌30	13♌01	9♌58	7♌31	7♌19	10♌48	13♌17
18N	9♌25	6♌51	6♌30	10♌04	12♌42	9♌39	7♌07	6♌48	10♌22	12♌57	9♌54	7♌24	7♌07	10♌40	13♌13
19N	9♌21	6♌43	6♌17	9♌55	12♌37	9♌36	6♌59	6♌35	10♌13	12♌53	9♌50	7♌16	6♌54	10♌31	13♌09
20N	9♌17	6♌35	6♌03	9♌46	12♌33	9♌32	6♌51	6♌22	10♌04	12♌49	9♌46	7♌07	6♌40	10♌22	13♌05
21N	9♌13	6♌26	5♌49	9♌36	12♌29	9♌28	6♌43	6♌08	9♌54	12♌45	9♌42	6♌59	6♌27	10♌12	13♌01
22N	9♌09	6♌17	5♌35	9♌26	12♌24	9♌24	6♌34	5♌54	9♌44	12♌40	9♌38	6♌50	6♌13	10♌03	12♌56
23N	9♌04	6♌08	5♌20	9♌16	12♌19	9♌19	6♌25	5♌39	9♌34	12♌35	9♌34	6♌41	5♌58	9♌53	12♌52
24N	9♌00	5♌58	5♌04	9♌05	12♌14	9♌15	6♌15	5♌23	9♌24	12♌31	9♌30	6♌32	5♌43	9♌42	12♌47
25N	8♌55	5♌48	4♌48	8♌54	12♌09	9♌10	6♌05	5♌07	9♌13	12♌25	9♌25	6♌22	5♌27	9♌32	12♌42
26N	8♌50	5♌38	4♌31	8♌43	12♌04	9♌05	5♌55	4♌51	9♌02	12♌20	9♌20	6♌12	5♌11	9♌21	12♌37
27N	8♌45	5♌28	4♌14	8♌31	11♌58	9♌00	5♌45	4♌34	8♌50	12♌15	9♌15	6♌02	4♌54	9♌09	12♌31
28N	8♌40	5♌16	3♌56	8♌19	11♌53	8♌55	5♌34	4♌16	8♌38	12♌09	9♌10	5♌51	4♌36	8♌57	12♌26
29N	8♌35	5♌05	3♌47	8♌06	11♌47	8♌50	5♌22	3♌57	8♌25	12♌03	9♌05	5♌40	4♌18	8♌44	12♌20
30N	8♌29	4♌53	3♌38	7♌52	11♌40	8♌44	5♌10	3♌48	8♌12	11♌57	8♌59	5♌28	3♌59	8♌31	12♌14
31N	8♌23	4♌40	2♌57	7♌38	11♌34	8♌38	4♌58	3♌18	7♌58	11♌50	8♌54	5♌16	3♌39	8♌18	12♌08
32N	8♌17	4♌27	2♌36	7♌24	11♌27	8♌32	4♌45	2♌57	7♌43	11♌44	8♌48	5♌03	3♌18	8♌03	12♌01
33N	8♌10	4♌13	2♌13	7♌08	11♌20	8♌26	4♌31	2♌35	7♌28	11♌37	8♌41	4♌49	2♌56	7♌48	11♌54
34N	8♌03	3♌59	1♌50	6♌52	11♌12	8♌19	4♌17	2♌11	7♌12	11♌29	8♌34	4♌35	2♌33	7♌32	11♌46
35N	7♌56	3♌44	1♌25	6♌35	11♌04	8♌12	4♌02	1♌47	6♌55	11♌21	8♌27	4♌20	2♌09	7♌16	11♌38
36N	7♌49	3♌38	0♌59	6♌17	10♌56	8♌04	3♌46	1♌21	6♌38	11♌13	8♌20	4♌05	1♌43	6♌58	11♌30
37N	7♌41	3♌11	0♌32	5♌58	10♌47	7♌56	3♌29	0♌54	6♌19	11♌04	8♌12	3♌48	1♌16	6♌40	11♌22
38N	7♌32	2♌53	0♌03	5♌38	10♌38	7♌48	3♌12	0♌25	5♌59	10♌55	8♌04	3♌31	0♌48	6♌20	11♌12
39N	7♌23	2♌34	29♌32	5♌17	10♌28	7♌39	2♌53	29♌55	5♌38	10♌45	7♌55	3♌12	0♌18	5♌59	11♌03
40N	7♌14	2♌14	29♌00	4♌54	10♌17	7♌30	2♌33	29♌23	5♌16	10♌35	7♌46	2♌52	29♌46	5♌37	10♌52
41N	7♌03	1♌53	28♌25	4♌30	10♌06	7♌20	2♌12	28♌49	4♌52	10♌24	7♌36	2♌31	29♌12	5♌14	10♌41
42N	6♌53	1♌30	27♌48	4♌04	9♌54	7♌09	1♌49	28♌12	4♌26	10♌12	7♌25	2♌09	28♌36	4♌48	10♌30
43N	6♌41	1♌05	27♌09	3♌37	9♌41	6♌57	1♌25	27♌33	3♌59	9♌59	7♌14	1♌45	27♌57	4♌21	10♌17
44N	6♌28	0♌39	26♌26	3♌07	9♌27	6♌45	0♌59	26♌51	3♌30	9♌45	7♌01	1♌19	27♌16	3♌53	10♌04
45N	6♌15	0♌11	25♌41	2♌35	9♌12	6♌32	0♌31	26♌06	2♌58	9♌30	6♌48	0♌52	26♌31	3♌21	9♌49
46N	6♌00	29♌41	24♌52	2♌01	8♌56	6♌17	0♌01	25♌17	2♌24	9♌15	6♌34	0♌22	25♌43	2♌47	9♌33
47N	5♌45	29♌08	23♌59	1♌23	8♌38	6♌02	29♌29	24♌25	1♌47	8♌57	6♌18	29♌50	24♌51	2♌11	9♌16
48N	5♌28	28♌32	23♌01	0♌43	8♌19	5♌45	28♌53	23♌28	1♌07	8♌38	6♌02	29♌14	23♌54	1♌31	8♌57
49N	5♌09	27♌53	21♌59	29♌58	7♌59	5♌26	28♌15	22♌25	0♌23	8♌18	5♌43	28♌36	22♌52	0♌47	8♌37
50N	4♌48	27♌11	20♌50	29♌10	7♌36	5♌06	27♌32	21♌17	29♌35	7♌55	5♌23	27♌54	21♌45	29♌59	8♌14
51N	4♌26	26♌24	19♌35	28♌16	7♌10	4♌34	26♌46	20♌03	28♌41	7♌30	5♌01	27♌08	20♌30	29♌07	7♌50
52N	4♌01	25♌32	18♌12	27♌17	6♌42	4♌19	25♌55	18♌40	27♌43	7♌02	4♌36	26♌17	19♌09	28♌08	7♌22
53N	3♌33	24♌35	16♌41	26♌11	6♌11	3♌51	24♌58	17♌09	26♌37	6♌31	4♌09	25♌20	17♌38	27♌03	6♌51
54N	3♌02	23♌31	14♌59	24♌58	5♌37	3♌20	23♌54	15♌28	25♌24	5♌57	3♌38	24♌17	15♌57	25♌51	6♌17
55N	2♌27	22♌20	13♌05	23♌35	4♌58	2♌46	22♌43	13♌34	24♌02	5♌18	3♌04	23♌06	14♌04	24♌29	5♌39
56N	1♌48	20♌59	10♌57	22♌02	4♌13	2♌06	21♌23	11♌27	22♌30	4♌34	2♌25	21♌46	11♌57	22♌57	4♌55
57N	1♌04	19♌28	8♌33	20♌17	3♌23	1♌22	19♌52	9♌03	20♌44	3♌44	1♌41	20♌16	9♌34	21♌12	4♌05
58N	0♌13	17♌44	5♌50	18♌17	2♌25	0♌31	18♌08	6♌20	18♌44	2♌46	0♌50	18♌32	6♌51	19♌12	3♌08
59N	29♌14	15♌46	2♌45	15♌59	1♌19	29♌33	16♌10	3♌15	16♌27	1♌40	29♌52	16♌34	3♌45	16♌55	2♌02
60N	28♌07	13♌30	29♌13	13♌21	0♌02	28♌26	13♌53	29♌42	13♌48	0♌24	28♌44	14♌17	0♌12	14♌16	0♌45
61N	26♌49	10♌53	25♌11	10♌19	28♌34	27♌08	11♌16	25♌39	10♌46	28♌55	27♌26	11♌39	26♌08	11♌13	29♌16
62N	25♌20	7♌53	20♌34	6♌51	26♌51	25♌38	8♌15	21♌01	7♌16	27♌11	25♌56	8♌37	21♌28	7♌42	27♌32
63N	23♌36	4♌26	15♌19	2♌53	24♌52	23♌54	4♌47	15♌44	3♌16	25♌12	24♌11	5♌07	16♌08	3♌40	25♌32
64N	21♌38	0♌31	9♌24	28♌24	22♌36	21♌55	0♌49	9♌44	28♌45	22♌55	22♌11	1♌08	10♌05	29♌06	23♌13
65N	19♌26	26♌08	2♌48	23♌27	20♌03	19♌41	26♌23	3♌04	23♌44	20♌20	19♌55	26♌38	3♌20	24♌02	20♌37
66N	17♌01	21♌20	25♌37	18♌07	17♌15	17♌14	21♌31	25♌47	18♌20	17♌30	17♌27	21♌43	25♌57	18♌33	17♌45
pc	15♌36	18♌30	21♌23	15♌02	15♌36	15♌48	18♌39	21♌30	15♌12	15♌49	15♌59	18♌48	21♌37	15♌22	16♌03

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N



# SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 16h45m ARMC: 251°15' MC: 12♌42'04					Sid.Time: 16h46m ARMC: 251°30' MC: 12♌56'03					Sid.Time: 16h47m ARMC: 251°45' MC: 13♌10'02				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	15♌36	18♌30	21♌23	15♍02	15♍36	15♌48	18♌39	21♌30	15♍12	15♍49	15♌59	18♌48	21♌37	15♍22	16♍03
68N	7♍56	10♍17	10♍11	11♍02	11♍52	8♍05	10♍21	10♍09	11♍05	12♍00	8♍14	10♍25	10♍07	11♍08	12♍09
69N	5♍16	4♍23	2♍28	5♍54	9♍19	5♍24	4♍22	2♍21	5♍54	9♍26	5♍31	4♍22	2♍13	5♍54	9♍33
70N	2♍48	28♌50	25♌07	1♍03	6♍55	2♍54	28♌46	24♌55	1♍01	7♍01	2♍59	28♌43	24♌43	0♍58	7♍06
71N	0♍34	23♌47	18♌17	26♌36	4♍44	0♍39	23♌42	18♌03	26♌32	4♍48	0♍44	23♌37	17♌48	26♌27	4♍53
72N	28♌36	19♌20	12♌07	22♌36	2♍47	28♌40	19♌14	11♌51	22♌31	2♍51	28♌45	19♌08	11♌35	22♌25	2♍55
73N	26♌53	15♌27	6♌38	19♌04	1♍04	26♌58	15♌21	6♌21	18♌58	1♍08	27♌02	15♌15	6♌04	18♌53	1♍13
74N	25♌24	12♌06	1♌48	15♌58	29♌34	25♌29	12♌01	1♌31	15♌53	29♌39	25♌33	11♌55	1♌15	15♌47	29♌43
75N	24♌08	9♌13	27♍34	13♌15	28♌16	24♌13	9♌08	27♍18	13♌11	28♌21	24♌17	9♌03	27♍03	13♌06	28♌26
76N	23♌02	6♌44	23♍51	10♌54	27♌09	23♌07	6♌40	23♍37	10♌50	27♌14	23♌12	6♌36	23♍23	10♌46	27♌19
77N	22♌04	4♌35	20♍37	8♌50	26♌10	22♌10	4♌32	20♍24	8♌46	26♌15	22♌15	4♌28	20♍11	8♌43	26♌21
78N	21♌14	2♌43	17♍46	7♌01	25♌18	21♌20	2♌40	17♍34	6♌58	25♌24	21♌26	2♌38	17♍23	6♌56	25♌30
79N	20♌30	1♌05	15♍16	5♌25	24♌32	20♌37	1♌03	15♍09	5♌23	24♌39	20♌43	1♌02	14♍55	5♌22	24♌46
80N	19♌52	29♍38	13♍02	4♌00	23♌52	19♌59	29♍38	12♍53	3♌59	23♌59	20♌05	29♍37	12♍44	3♌58	24♌06
81N	19♌18	28♍22	11♍04	2♌44	23♌17	19♌25	28♍22	10♍56	2♌44	23♌24	19♌32	28♍22	10♍48	2♌44	23♌31
82N	18♌47	27♍14	9♍18	1♌36	22♌45	18♌55	27♍15	9♍11	1♌37	22♌52	19♌02	27♍16	9♍04	1♌38	23♌00
83N	18♌20	26♍14	7♍43	0♌35	22♌16	18♌28	26♍15	7♍37	0♌37	22♌24	18♌35	26♍17	7♍31	0♌38	22♌32
84N	17♌55	25♍19	6♍17	29♍40	21♌50	18♌03	25♍21	6♍12	29♍42	21♌59	18♌11	25♍24	6♍08	29♍45	22♌07
85N	17♌33	24♍30	4♍59	28♍50	21♌27	17♌41	24♍33	4♍55	28♍53	21♌35	17♌50	24♍36	4♍52	28♍56	21♌44
86N	17♌13	23♍45	3♍48	28♍05	21♌05	17♌21	23♍49	3♍46	28♍08	21♌14	17♌30	23♍52	3♍43	28♍11	21♌23
87N	16♌54	23♍05	2♍44	27♍23	20♌46	17♌03	23♍09	2♍42	27♍27	20♌55	17♌12	23♍12	2♍40	27♍31	21♌04
88N	16♌37	22♍27	1♍44	26♍45	20♌28	16♌46	22♍32	1♍43	26♍49	20♌37	16♌55	22♍36	1♍42	26♍53	20♌47
89N	16♌22	21♍53	0♍50	26♍09	20♌11	16♌31	21♍58	0♍49	26♍14	20♌21	16♌40	22♍03	0♍49	26♍19	20♌31
90N	16♌08	21♍22	0♍00	25♍37	19♌56	16♌17	21♍27	0♍00	25♍42	20♌06	16♌26	21♍32	0♍00	25♍47	20♌16

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N

## SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 16h48m ARMC: 252°00' MC: 13♌24'01					Sid.Time: 16h49m ARMC: 252°15' MC: 13♌37'59					Sid.Time: 16h50m ARMC: 252°30' MC: 13♌51'57				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	11♌02	9♌33	10♌29	13♍02	14♌27	11♌15	9♌48	10♌45	13♍18	14♌42	11♌29	10♌03	11♌02	13♍35	14♌57
1N	10♌59	9♌28	10♌21	12♍56	14♌24	11♌13	9♌43	10♌37	13♍13	14♌40	11♌27	9♌58	10♌53	13♍29	14♌55
2N	10♌57	9♌22	10♌12	12♍50	14♌22	11♌11	9♌37	10♌28	13♍07	14♌37	11♌24	9♌52	10♌45	13♍23	14♌52
3N	10♌54	9♌17	10♌03	12♍44	14♌19	11♌08	9♌32	10♌19	13♍01	14♌34	11♌22	9♌47	10♌36	13♍17	14♌49
4N	10♌51	9♌11	9♌54	12♍38	14♌16	11♌05	9♌26	10♌10	12♍55	14♌31	11♌19	9♌42	10♌27	13♍11	14♌47
5N	10♌49	9♌06	9♌45	12♍32	14♌13	11♌03	9♌21	10♌01	12♍49	14♌28	11♌17	9♌36	10♌18	13♍05	14♌44
6N	10♌46	9♌00	9♌35	12♍26	14♌10	11♌00	9♌15	9♌52	12♍42	14♌26	11♌14	9♌30	10♌09	12♍59	14♌41
7N	10♌43	8♌54	9♌26	12♍19	14♌07	10♌57	9♌09	9♌43	12♍36	14♌23	11♌11	9♌25	10♌00	12♍53	14♌38
8N	10♌40	8♌48	9♌16	12♍13	14♌04	10♌55	9♌03	9♌33	12♍29	14♌20	11♌09	9♌19	9♌50	12♍46	14♌35
9N	10♌38	8♌42	9♌06	12♍06	14♌01	10♌52	8♌57	9♌23	12♍23	14♌16	11♌06	9♌13	9♌40	12♍40	14♌32
10N	10♌35	8♌36	8♌56	11♍59	13♌58	10♌49	8♌51	9♌13	12♍16	14♌13	11♌03	9♌07	9♌30	12♍33	14♌29
11N	10♌32	8♌29	8♌45	11♍52	13♌55	10♌46	8♌45	9♌03	12♍09	14♌10	11♌00	9♌00	9♌20	12♍26	14♌26
12N	10♌29	8♌23	8♌35	11♍45	13♌51	10♌43	8♌38	8♌52	12♍02	14♌07	10♌57	8♌54	9♌10	12♍19	14♌22
13N	10♌25	8♌16	8♌24	11♍37	13♌48	10♌40	8♌32	8♌42	11♍55	14♌03	10♌54	8♌48	8♌59	12♍12	14♌19
14N	10♌22	8♌09	8♌13	11♍30	13♌44	10♌37	8♌25	8♌31	11♍47	14♌00	10♌51	8♌41	8♌48	12♍05	14♌16
15N	10♌19	8♌02	8♌01	11♍22	13♌41	10♌33	8♌18	8♌19	11♍40	13♌56	10♌48	8♌34	8♌37	11♍57	14♌12
16N	10♌16	7♌55	7♌50	11♍14	13♌37	10♌30	8♌11	8♌08	11♍32	13♌53	10♌44	8♌27	8♌26	11♍49	14♌09
17N	10♌12	7♌47	7♌37	11♍06	13♌33	10♌27	8♌04	7♌56	11♍24	13♌49	10♌41	8♌20	8♌14	11♍42	14♌05
18N	10♌08	7♌40	7♌25	10♍58	13♌29	10♌23	7♌56	7♌43	11♍15	13♌45	10♌38	8♌12	8♌02	11♍33	14♌01
19N	10♌05	7♌32	7♌12	10♍49	13♌25	10♌19	7♌48	7♌31	11♍07	13♌41	10♌34	8♌05	7♌49	11♍25	13♌57
20N	10♌01	7♌24	6♌59	10♍40	13♌21	10♌16	7♌40	7♌18	10♍58	13♌37	10♌30	7♌57	7♌37	11♍16	13♌53
21N	9♌57	7♌15	6♌46	10♍31	13♌17	10♌12	7♌32	7♌04	10♍49	13♌33	10♌26	7♌49	7♌23	11♍07	13♌49
22N	9♌53	7♌07	6♌32	10♍21	13♌12	10♌08	7♌24	6♌51	10♍40	13♌28	10♌22	7♌40	7♌10	10♍58	13♌45
23N	9♌49	6♌58	6♌17	10♍11	13♌08	10♌04	7♌15	6♌36	10♍30	13♌24	10♌18	7♌31	6♌56	10♍48	13♌40
24N	9♌44	6♌49	6♌02	10♍01	13♌03	9♌59	7♌06	6♌22	10♍20	13♌19	10♌14	7♌22	6♌41	10♍38	13♌35
25N	9♌40	6♌39	5♌47	9♍51	12♌58	9♌55	6♌56	6♌06	10♍09	13♌14	10♌10	7♌13	6♌26	10♍28	13♌31
26N	9♌35	6♌29	5♌30	9♍40	12♌53	9♌50	6♌46	5♌50	9♍58	13♌09	10♌05	7♌03	6♌10	10♍17	13♌26
27N	9♌30	6♌19	5♌14	9♍28	12♌48	9♌45	6♌36	5♌34	9♍47	13♌04	10♌00	6♌53	5♌54	10♍06	13♌21
28N	9♌25	6♌08	4♌56	9♍16	12♌42	9♌40	6♌26	5♌16	9♍35	12♌59	9♌56	6♌43	5♌37	9♍55	13♌15
29N	9♌20	5♌57	4♌38	9♍04	12♌36	9♌35	6♌15	4♌59	9♍23	12♌53	9♌50	6♌32	5♌19	9♍43	13♌10
30N	9♌15	5♌45	4♌19	8♍51	12♌30	9♌30	6♌03	4♌40	9♍10	12♌47	9♌45	6♌21	5♌01	9♍30	13♌04
31N	9♌09	5♌33	3♌59	8♍37	12♌24	9♌24	5♌51	4♌20	8♍57	12♌41	9♌39	6♌09	4♌41	9♍17	12♌58
32N	9♌03	5♌21	3♌39	8♍23	12♌17	9♌18	5♌38	4♌00	8♍43	12♌34	9♌34	5♌56	4♌21	9♍03	12♌51
33N	8♌57	5♌07	3♌17	8♍08	12♌11	9♌12	5♌25	3♌38	8♍28	12♌27	9♌27	5♌43	4♌00	8♍48	12♌44
34N	8♌50	4♌53	2♌54	7♍53	12♌03	9♌05	5♌11	3♌16	8♍13	12♌20	9♌21	5♌30	3♌38	8♍33	12♌37
35N	8♌43	4♌43	2♌31	7♍36	11♌56	8♌59	4♌57	2♌52	7♍57	12♌13	9♌14	5♌15	3♌14	8♍17	12♌30
36N	8♌36	4♌33	2♌05	7♍19	11♌48	8♌51	4♌42	2♌27	7♍40	12♌05	9♌07	5♌00	2♌50	8♍00	12♌22
37N	8♌28	4♌23	1♌39	7♍01	11♌39	8♌44	4♌25	2♌01	7♍22	11♌56	8♌59	4♌44	2♌24	7♍42	12♌14
38N	8♌20	3♌49	1♌11	6♍41	11♌30	8♌36	4♌08	1♌33	7♍02	11♌47	8♌51	4♌27	1♌56	7♍24	12♌05
39N	8♌11	3♌31	0♌41	6♍21	11♌20	8♌27	3♌50	1♌04	6♍42	11♌38	8♌43	4♌09	1♌27	7♍03	11♌55
40N	8♌02	3♌12	0♌09	5♍59	11♌10	8♌18	3♌31	0♌33	6♍20	11♌28	8♌34	3♌50	0♌56	6♍42	11♌46
41N	7♌52	2♌51	29♌36	5♍36	10♌59	8♌08	3♌10	29♌59	5♍57	11♌17	8♌24	3♌30	0♌23	6♍19	11♌35
42N	7♌41	2♌29	29♌00	5♍11	10♌48	7♌58	2♌48	29♌24	5♍33	11♌06	8♌14	3♌08	29♌48	5♍55	11♌24
43N	7♌30	2♌05	28♌22	4♍44	10♌35	7♌46	2♌25	28♌46	5♍06	10♌53	8♌03	2♌45	29♌10	5♍29	11♌11
44N	7♌18	1♌39	27♌40	4♍15	10♌22	7♌34	2♌00	28♌05	4♍38	10♌40	7♌51	2♌20	28♌30	5♍01	10♌58
45N	7♌05	1♌12	26♌56	3♍44	10♌07	7♌21	1♌33	27♌21	4♍07	10♌26	7♌38	1♌53	27♌47	4♍31	10♌44
46N	6♌51	0♌43	26♌08	3♍11	9♌52	7♌08	1♌03	26♌34	3♍34	10♌10	7♌24	1♌24	27♌00	3♍58	10♌29
47N	6♌35	0♌10	25♌17	2♍35	9♌35	6♌52	0♌31	25♌43	2♍58	9♌53	7♌09	0♌53	26♌09	3♍22	10♌12
48N	6♌19	29♌36	24♌20	1♍55	9♌16	6♌36	29♌57	24♌47	2♍19	9♌35	6♌53	0♌18	25♌14	2♍43	9♌54
49N	6♌00	28♌58	23♌19	1♍12	8♌56	6♌18	29♌19	23♌46	1♍36	9♌15	6♌35	29♌41	24♌13	2♍01	9♌34
50N	5♌40	28♌16	22♌12	0♍24	8♌34	5♌58	28♌38	22♌40	0♍49	8♌53	6♌15	29♌00	23♌07	1♍14	9♌13
51N	5♌18	27♌30	20♌58	29♌32	8♌09	5♌36	27♌52	21♌27	29♌58	8♌29	5♌54	28♌15	21♌55	0♍23	8♌48
52N	4♌54	26♌39	19♌37	28♌34	7♌42	5♌12	27♌02	20♌06	29♌00	8♌02	5♌30	27♌25	20♌35	29♌26	8♌22
53N	4♌27	25♌43	18♌07	27♌30	7♌12	4♌45	26♌06	18♌36	27♌56	7♌32	5♌03	26♌29	19♌06	28♌22	7♌52
54N	3♌56	24♌40	16♌27	26♌18	6♌38	4♌15	25♌04	16♌56	26♌44	6♌58	4♌33	25♌27	17♌26	27♌11	7♌18
55N	3♌22	23♌30	14♌34	24♌56	5♌59	3♌41	23♌53	15♌04	25♌24	6♌20	3♌59	24♌17	15♌35	25♌51	6♌40
56N	2♌43	22♌10	12♌28	23♌24	5♌16	3♌02	22♌34	12♌58	23♌52	5♌36	3♌21	22♌58	13♌29	24♌20	5♌57
57N	1♌59	20♌40	10♌04	21♌40	4♌26	2♌18	21♌04	10♌35	22♌08	4♌47	2♌37	21♌28	11♌07	22♌36	5♌08
58N	1♌39	18♌56	7♌22	19♌40	3♌29	1♌28	19♌21	7♌53	20♌09	3♌50	1♌47	19♌46	8♌24	20♌37	4♌12
59N	0♌11	16♌58	4♌16	17♌23	2♌23	0♌29	17♌22	4♌47	17♌51	2♌44	0♌49	17♌47	5♌18	18♌20	3♌06
60N	29♌03	14♌41	0♌43	14♌44	1♌06	29♌22	15♌06	1♌13	15♌12	1♌28	29♌41	15♌30	1♌44	15♌41	1♌49
61N	27♌45	12♌03	26♌38	11♌41	29♍37	28♌04	12♌27	27♌07	12♌08	29♍58	28♌22	12♌51	27♌37	12♌36	0♌20
62N	26♌14	9♌00	21♌56	8♌08	27♍53	26♌32	9♌23	22♌24	8♌35	28♍14	26♌51	9♌46	22♌52	9♌02	28♍35
63N	24♌28	5♌28	16♌33	4♌05	25♍52	24♌46	5♌50	16♌59	4♌29	26♍12	25♌04	6♌11	17♌25	4♌54	26♍32
64N	22♌27	1♌26	10♌27	29♌28	23♍32	22♌43	1♌45	10♌48	29♌49	23♍51	25♌00	2♌05	11♌11	0♌11	24♍10
65N	20♌10	26♌54	3♌37	24♌19	20♍54	20♌25	27♌10	3♌53	24♌37	21♍11	20♌40	27♌26	4♌10	24♌55	21♍28
66N	17♌40	21♌54	26♌08	18♌46	17♍59	17♌52	22♌06	26♌19	18♌58	18♍14	18♌05	22♌18	26♌29	19♌12	18♍29
pc	16♌11	18♌57	21♌43	15♌32	16♍16	16♌22	19♌07	21♌50	15♌42	16♍30	16♌34	19♌16	21♌57	15♌52	16♍43

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N

# SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 16h48m ARMC: 252°00' MC: 13°24'01					Sid.Time: 16h49m ARMC: 252°15' MC: 13°37'59					Sid.Time: 16h50m ARMC: 252°30' MC: 13°51'57				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	16°11	18°57	21°43	15°32	16°16	16°22	19°07	21°50	15°42	16°30	16°34	19°16	21°57	15°52	16°43
68N	8°23	10°28	10°05	11°11	12°17	8°32	10°32	10°02	11°14	12°26	8°41	10°35	9°59	11°17	12°34
69N	5°38	4°21	2°05	5°53	9°39	5°44	4°20	1°57	5°52	9°46	5°51	4°19	1°48	5°51	9°52
70N	3°05	28°39	24°30	0°54	7°11	3°10	28°35	24°17	0°50	7°17	3°16	28°30	24°04	0°47	7°22
71N	0°48	23°31	17°33	26°22	4°58	0°53	23°25	17°17	26°16	5°02	0°57	23°19	17°01	26°11	5°07
72N	28°49	19°01	11°18	22°19	3°00	28°53	18°55	11°01	22°13	3°04	28°57	18°48	10°43	22°07	3°08
73N	27°06	15°09	5°47	18°47	1°17	27°10	15°02	5°30	18°40	1°21	27°15	14°55	5°12	18°34	1°25
74N	25°38	11°49	0°58	15°42	29°48	25°42	11°43	0°42	15°36	29°52	25°47	11°36	0°25	15°30	29°57
75N	24°22	8°58	26°47	13°01	28°31	24°27	8°52	26°31	12°56	28°36	24°32	8°47	26°15	12°51	28°41
76N	23°17	6°31	23°08	10°41	27°25	23°22	6°27	22°54	10°37	27°30	23°27	6°22	22°39	10°33	27°35
77N	22°21	4°25	19°58	8°40	26°27	22°26	4°21	19°44	8°37	26°32	22°32	4°18	19°31	8°33	26°38
78N	21°32	2°35	17°11	6°54	25°36	21°38	2°33	16°59	6°51	25°43	21°44	2°30	16°47	6°49	25°49
79N	20°49	1°00	14°44	5°20	24°52	20°56	0°59	14°34	5°19	24°59	21°02	0°57	14°23	5°17	25°05
80N	20°12	29°36	12°35	3°58	24°13	20°19	29°36	12°26	3°57	24°20	20°25	29°35	12°17	3°56	24°27
81N	19°39	28°23	10°40	2°44	23°39	19°46	28°23	10°32	2°44	23°46	19°53	28°23	10°24	2°44	23°54
82N	19°09	27°17	8°58	1°39	23°08	19°17	27°18	8°51	1°40	23°16	19°24	27°19	8°44	1°40	23°23
83N	18°43	26°18	7°26	0°40	22°40	18°51	26°20	7°20	0°41	22°48	18°58	26°22	7°14	0°43	22°57
84N	18°19	25°26	6°03	29°47	22°15	18°27	25°28	5°58	29°49	22°24	18°35	25°30	5°54	29°51	22°32
85N	17°58	24°38	4°48	28°59	21°53	18°06	24°41	4°44	29°01	22°02	18°14	24°44	4°40	29°04	22°41
86N	17°38	23°55	3°40	28°15	21°32	17°47	23°59	3°37	28°18	21°41	17°55	24°02	3°34	28°22	21°50
87N	17°21	23°16	2°38	27°35	21°14	17°29	23°20	2°35	27°39	21°23	17°38	23°24	2°33	27°42	21°32
88N	17°04	22°40	1°40	26°58	20°56	17°13	22°45	1°39	27°02	21°06	17°22	22°49	1°38	27°07	21°15
89N	16°49	22°07	0°48	26°24	20°41	16°58	22°12	0°47	26°29	20°50	17°08	22°17	0°47	26°34	21°00
90N	16°35	21°37	0°00	25°53	20°26	16°45	21°42	0°00	25°58	20°36	16°54	21°47	0°00	26°03	20°46

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N

SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 16h51m ARMC: 252°45' MC: 14♌05'55					Sid.Time: 16h52m ARMC: 253°00' MC: 14♌19'52					Sid.Time: 16h53m ARMC: 253°15' MC: 14♌33'49				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	11♌43	10♌18	11♌18	13♍51	15♎12	11♌57	10♌32	11♌34	14♍07	15♎27	12♌11	10♌47	11♌50	14♍23	15♎42
1N	11♌41	10♌12	11♌09	13♍45	15♎10	11♌55	10♌27	11♌26	14♍01	15♎25	12♌09	10♌42	11♌42	14♍18	15♎40
2N	11♌38	10♌07	11♌01	13♍39	15♎07	11♌52	10♌22	11♌17	13♍56	15♎22	12♌06	10♌37	11♌34	14♍12	15♎37
3N	11♌36	10♌02	10♌52	13♍34	15♎04	11♌50	10♌17	11♌09	13♍50	15♎20	12♌04	10♌32	11♌25	14♍07	15♎35
4N	11♌33	9♌57	10♌44	13♍28	15♎02	11♌47	10♌12	11♌00	13♍44	15♎17	12♌01	10♌27	11♌17	14♍01	15♎32
5N	11♌31	9♌51	10♌35	13♍22	14♌59	11♌45	10♌06	10♌51	13♍38	15♎14	11♌59	10♌22	11♌08	13♍55	15♎29
6N	11♌28	9♌46	10♌26	13♍16	14♌56	11♌42	10♌01	10♌42	13♍32	15♎11	11♌56	10♌16	10♌59	13♍49	15♎27
7N	11♌26	9♌40	10♌16	13♍10	14♌53	11♌40	9♌55	10♌33	13♍26	15♎09	11♌54	10♌11	10♌50	13♍43	15♎24
8N	11♌23	9♌34	10♌07	13♍03	14♌50	11♌37	9♌50	10♌24	13♍20	15♎06	11♌51	10♌05	10♌41	13♍37	15♎21
9N	11♌20	9♌28	9♌57	12♍57	14♌47	11♌34	9♌44	10♌15	13♍14	15♎03	11♌49	9♌59	10♌32	13♍31	15♎18
10N	11♌17	9♌22	9♌48	12♍50	14♌44	11♌32	9♌38	10♌05	13♍07	15♎00	11♌46	9♌53	10♌22	13♍24	15♎15
11N	11♌14	9♌16	9♌38	12♍43	14♌41	11♌29	9♌32	9♌55	13♍01	14♌57	11♌43	9♌47	10♌13	13♍18	15♎12
12N	11♌11	9♌10	9♌27	12♍37	14♌38	11♌26	9♌26	9♌45	12♍54	14♌53	11♌40	9♌41	10♌03	13♍11	15♎09
13N	11♌08	9♌03	9♌17	12♍29	14♌35	11♌23	9♌19	9♌35	12♍47	14♌50	11♌37	9♌35	9♌52	13♍04	15♎06
14N	11♌05	8♌57	9♌06	12♍22	14♌31	11♌20	9♌13	9♌24	12♍40	14♌47	11♌34	9♌29	9♌42	12♍57	15♎03
15N	11♌02	8♌50	8♌55	12♍15	14♌28	11♌17	9♌06	9♌13	12♍32	14♌44	11♌31	9♌22	9♌31	12♍50	14♌59
16N	10♌59	8♌43	8♌44	12♍07	14♌24	11♌13	8♌59	9♌02	12♍25	14♌40	11♌28	9♌15	9♌20	12♍43	14♌56
17N	10♌56	8♌36	8♌32	11♍59	14♌21	11♌10	8♌52	8♌51	12♍17	14♌36	11♌25	9♌08	9♌09	12♍35	14♌52
18N	10♌52	8♌29	8♌20	11♍51	14♌17	11♌07	8♌45	8♌39	12♍09	14♌33	11♌21	9♌01	8♌57	12♍27	14♌49
19N	10♌49	8♌21	8♌08	11♍43	14♌13	11♌03	8♌37	8♌27	12♍01	14♌29	11♌18	8♌54	8♌45	12♍19	14♌45
20N	10♌45	8♌13	7♌55	11♍34	14♌09	11♌00	8♌30	8♌14	11♍52	14♌25	11♌14	8♌46	8♌33	12♍11	14♌41
21N	10♌41	8♌05	7♌42	11♍25	14♌05	10♌56	8♌22	8♌01	11♍44	14♌21	11♌11	8♌38	8♌20	12♍02	14♌37
22N	10♌37	7♌57	7♌29	11♍16	14♌01	10♌52	8♌13	7♌48	11♍35	14♌17	11♌07	8♌30	8♌07	11♍53	14♌33
23N	10♌33	7♌48	7♌15	11♍07	13♌56	10♌48	8♌05	7♌34	11♍25	14♌12	11♌03	8♌22	7♌53	11♍44	14♌29
24N	10♌29	7♌39	7♌00	10♍57	13♌52	10♌44	7♌56	7♌20	11♍16	14♌08	10♌59	8♌13	7♌39	11♍34	14♌24
25N	10♌25	7♌30	6♌45	10♍47	13♌47	10♌40	7♌47	7♌05	11♍06	14♌03	10♌55	8♌04	7♌25	11♍24	14♌20
26N	10♌20	7♌21	6♌30	10♍36	13♌42	10♌35	7♌38	6♌50	10♍55	13♌58	10♌50	7♌55	7♌10	11♍14	14♌15
27N	10♌16	7♌11	6♌14	10♍25	13♌37	10♌31	7♌28	6♌34	10♍44	13♌53	10♌46	7♌45	6♌54	11♍03	14♌10
28N	10♌11	7♌00	5♌57	10♍14	13♌32	10♌26	7♌18	6♌17	10♍33	13♌48	10♌41	7♌35	6♌38	10♍52	14♌05
29N	10♌06	6♌50	5♌39	10♍02	13♌26	10♌21	7♌07	6♌00	10♍21	13♌43	10♌36	7♌25	6♌20	10♍41	13♌59
30N	10♌00	6♌38	5♌21	9♍49	13♌20	10♌16	6♌56	5♌42	10♍09	13♌37	10♌31	7♌14	6♌03	10♍29	13♌54
31N	9♌55	6♌27	5♌02	9♍36	13♌14	10♌10	6♌44	5♌23	9♍56	13♌31	10♌25	7♌02	5♌44	10♍16	13♌48
32N	9♌49	6♌14	4♌42	9♍23	13♌08	10♌04	6♌32	5♌03	9♍43	13♌25	10♌20	6♌50	5♌25	10♍03	13♌42
33N	9♌43	6♌01	4♌21	9♍09	13♌01	9♌58	6♌19	4♌43	9♍29	13♌18	10♌14	6♌38	5♌04	9♍49	13♌35
34N	9♌36	5♌48	3♌59	8♍54	12♌54	9♌52	6♌06	4♌21	9♍14	13♌11	10♌08	6♌24	4♌43	9♍34	13♌28
35N	9♌30	5♌34	3♌36	8♍47	12♌47	9♌45	5♌52	3♌58	8♍58	13♌04	10♌01	6♌10	4♌20	9♍19	13♌21
36N	9♌23	5♌19	3♌12	8♍41	12♌39	9♌38	5♌37	3♌34	8♍52	12♌56	9♌54	5♌56	3♌56	9♍02	13♌14
37N	9♌15	5♌03	2♌46	8♍33	12♌31	9♌31	5♌22	3♌09	8♍44	12♌48	9♌47	5♌40	3♌31	8♍45	13♌06
38N	9♌07	4♌46	2♌19	7♍45	12♌22	9♌23	5♌05	2♌42	8♍36	12♌40	9♌39	5♌24	3♌05	8♍27	12♌57
39N	8♌59	4♌28	1♌50	7♍25	12♌13	9♌15	4♌47	2♌13	7♍46	12♌31	9♌31	5♌07	2♌37	8♍08	12♌48
40N	8♌50	4♌09	1♌20	7♍04	12♌03	9♌06	4♌29	1♌43	7♍25	12♌21	9♌22	4♌48	2♌07	7♍47	12♌39
41N	8♌40	3♌49	0♌47	6♍41	11♌53	8♌57	4♌09	1♌11	7♍03	12♌11	9♌13	4♌29	1♌35	7♍25	12♌28
42N	8♌30	3♌28	0♌12	6♍17	11♌42	8♌47	3♌48	0♌37	6♍39	11♌59	9♌03	4♌08	1♌01	7♍02	12♌17
43N	8♌19	3♌05	29♌35	5♍51	11♌29	8♌36	3♌25	0♌00	6♍14	11♌48	8♌52	3♌45	0♌24	6♍36	12♌06
44N	8♌08	2♌40	28♌55	5♍24	11♌17	8♌24	3♌00	29♌20	5♍46	11♌35	8♌41	3♌21	29♌45	6♍09	11♌53
45N	7♌55	2♌14	28♌12	4♍54	11♌03	8♌12	2♌34	28♌38	5♍17	11♌21	8♌28	2♌55	29♌03	5♍40	11♌39
46N	7♌41	1♌45	27♌26	4♍41	10♌47	7♌58	2♌06	27♌52	4♍45	11♌06	8♌15	2♌27	28♌18	5♍08	11♌25
47N	7♌26	1♌14	26♌35	3♍46	10♌31	7♌43	1♌35	27♌02	4♍10	10♌50	8♌00	1♌56	27♌28	4♍34	11♌09
48N	7♌10	0♌40	25♌40	3♍08	10♌13	7♌27	1♌01	26♌07	3♍32	10♌32	7♌44	1♌23	26♌34	3♍56	10♌51
49N	6♌52	0♌03	24♌41	2♍26	9♌54	7♌10	0♌25	25♌08	2♍50	10♌13	7♌27	0♌46	25♌36	3♍15	10♌32
50N	6♌33	29♌22	23♌35	1♍40	9♌32	6♌50	29♌44	24♌03	2♍05	9♌51	7♌08	0♌06	24♌31	2♍30	10♌11
51N	6♌11	28♌37	22♌23	0♍49	9♌08	6♌29	29♌00	22♌52	1♍14	9♌28	6♌47	29♌22	23♌20	1♍40	9♌47
52N	5♌48	27♌48	21♌04	29♌52	8♌42	6♌05	28♌11	21♌33	0♍18	9♌01	6♌23	28♌34	22♌02	0♍44	9♌21
53N	5♌21	26♌52	19♌35	28♌49	8♌12	5♌39	27♌16	20♌05	29♌16	8♌32	5♌57	27♌39	20♌35	29♌42	8♌52
54N	4♌51	25♌51	17♌56	27♌38	7♌39	5♌09	26♌14	18♌27	28♌06	7♌59	5♌28	26♌38	18♌57	28♌33	8♌20
55N	4♌18	24♌41	16♌05	26♌19	7♌01	4♌36	25♌05	16♌36	26♌46	7♌22	4♌55	25♌30	17♌07	27♌14	7♌43
56N	3♌39	23♌23	14♌00	24♌48	6♌18	3♌58	23♌47	14♌32	25♌16	6♌39	4♌17	24♌12	15♌03	25♌45	7♌01
57N	2♌56	21♌53	11♌38	23♌05	5♌29	3♌15	22♌18	12♌10	23♌33	5♌51	3♌34	22♌43	12♌42	24♌02	6♌12
58N	2♌06	20♌10	8♌56	21♌06	4♌33	2♌25	20♌35	9♌28	21♌35	4♌55	2♌44	21♌01	10♌01	22♌04	5♌16
59N	1♌08	18♌12	5♌50	18♌49	3♌28	1♌27	18♌37	6♌22	19♌18	3♌49	1♌46	19♌03	6♌55	19♌48	4♌11
60N	0♌00	15♌55	2♌16	16♌10	2♌11	0♌19	16♌20	2♌48	16♌39	2♌33	0♌39	16♌45	3♌20	17♌08	2♌55
61N	28♌41	13♌15	28♌08	13♌05	0♌42	29♌00	13♌40	28♌39	13♌33	1♌03	29♌20	14♌05	29♌10	14♌02	1♌25
62N	27♌09	10♌09	23♌21	9♌29	28♍56	27♌28	10♌33	23♌51	9♌57	29♍18	27♌47	10♌57	24♌21	10♌24	29♍39
63N	25♌21	6♌33	17♌51	5♌19	26♍53	25♌39	6♌56	18♌18	5♌45	27♍13	25♌57	7♌18	18♌45	6♌11	27♍34
64N	23♌17	2♌24	11♌33	0♌33	24♍29	23♌33	2♌44	11♌56	0♌56	24♍49	23♌50	3♌04	12♌19	1♌19	25♍08
65N	20♌55	27♌42	4♌28	25♌13	21♍46	21♌10	27♌58	4♌45	25♌31	22♍03	21♌25	28♌14	5♌03	25♌50	22♍21
66N	18♌18	22♌30	26♌40	19♌25	18♍44	18♌31	22♌42	26♌51	19♌38	18♍59	18♌44	22♌54	27♌02	19♌51	19♍14
pc	16♌46	19♌25	22♌04	16♌02	16♍57	16♌57	19♌34	22♌11	16♌12	17♍10	17♌09	19♌44	22♌18	16♌22	17♍24

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N

**SWISS EPHEMERIS Table of Houses (Method Alcabitus)**

	Sid.Time: 16h51m ARMC: 252°45' MC: 14♌05'55					Sid.Time: 16h52m ARMC: 253°00' MC: 14♌19'52					Sid.Time: 16h53m ARMC: 253°15' MC: 14♌33'49				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	16♌46	19♌25	22♌04	16♌02	16♌57	16♌57	19♌34	22♌11	16♌12	17♌10	17♌09	19♌44	22♌18	16♌22	17♌24
68N	8♌50	10♌38	9♌56	11♌19	12♌42	8♌58	10♌40	9♌52	11♌21	12♌50	9♌07	10♌43	9♌48	11♌23	12♌59
69N	5♌58	4♌17	1♌38	5♌50	9♌59	6♌04	4♌15	1♌29	5♌48	10♌05	6♌11	4♌13	1♌18	5♌46	10♌11
70N	3♌21	28♌25	23♌50	0♌42	7♌27	3♌26	28♌20	23♌36	0♌38	7♌32	3♌30	28♌15	23♌21	0♌33	7♌36
71N	1♌02	23♌12	16♌44	26♌05	5♌11	1♌06	23♌05	16♌27	25♌59	5♌15	1♌10	22♌58	16♌10	25♌52	5♌19
72N	29♌01	18♌40	10♌26	22♌00	3♌12	29♌05	18♌33	10♌07	21♌53	3♌16	29♌09	18♌25	9♌49	21♌46	3♌20
73N	27♌19	14♌48	4♌54	18♌27	1♌29	27♌22	14♌40	4♌36	18♌21	1♌33	27♌26	14♌33	4♌17	18♌14	1♌37
74N	25♌51	11♌30	0♌07	15♌24	0♌01	25♌55	11♌23	29♌50	15♌17	0♌05	25♌59	11♌16	29♌32	15♌11	0♌09
75N	24♌36	8♌41	25♌59	12♌45	28♌45	24♌41	8♌36	25♌42	12♌40	28♌50	24♌45	8♌30	25♌26	12♌34	28♌54
76N	23♌32	6♌18	22♌24	10♌28	27♌40	23♌37	6♌13	22♌09	10♌24	27♌45	23♌42	6♌08	21♌54	10♌19	27♌50
77N	22♌37	4♌14	19♌18	8♌30	26♌44	22♌43	4♌11	19♌04	8♌26	26♌49	22♌48	4♌07	18♌50	8♌23	26♌55
78N	21♌50	2♌28	16♌35	6♌46	25♌55	21♌56	2♌25	16♌23	6♌44	26♌01	22♌02	2♌22	16♌11	6♌41	26♌07
79N	21♌08	0♌55	14♌13	5♌16	25♌12	21♌15	0♌54	14♌07	5♌14	25♌18	21♌21	0♌52	13♌51	5♌12	25♌25
80N	20♌32	29♌34	12♌07	3♌56	24♌34	20♌39	29♌33	11♌58	3♌55	24♌41	20♌46	29♌33	11♌49	3♌54	24♌48
81N	20♌00	28♌23	10♌16	2♌45	24♌01	20♌07	28♌23	10♌08	2♌45	24♌08	20♌14	28♌23	10♌00	2♌45	24♌16
82N	19♌32	27♌20	8♌37	1♌41	23♌31	19♌39	27♌20	8♌30	1♌42	23♌39	19♌46	27♌21	8♌23	1♌43	23♌47
83N	19♌06	26♌23	7♌09	0♌45	23♌05	19♌14	26♌25	7♌03	0♌46	23♌13	19♌22	26♌26	6♌57	0♌48	23♌21
84N	18♌43	25♌32	5♌49	29♌53	22♌41	18♌51	25♌35	5♌44	29♌56	22♌49	18♌59	25♌37	5♌39	29♌58	22♌57
85N	18♌23	24♌47	4♌37	29♌07	22♌19	18♌31	24♌50	4♌33	29♌10	22♌28	18♌39	24♌52	4♌29	29♌13	22♌36
86N	18♌04	24♌05	3♌31	28♌25	21♌59	18♌12	24♌09	3♌28	28♌28	22♌08	18♌21	24♌12	3♌25	28♌32	22♌17
87N	17♌47	23♌28	2♌31	27♌46	21♌41	17♌55	23♌31	2♌29	27♌50	21♌50	18♌04	23♌35	2♌27	27♌54	22♌00
88N	17♌31	22♌53	1♌36	27♌11	21♌25	17♌40	22♌57	1♌35	27♌15	21♌34	17♌49	23♌02	1♌34	27♌20	21♌44
89N	17♌17	22♌22	0♌46	26♌39	21♌10	17♌26	22♌26	0♌45	26♌43	21♌19	17♌35	22♌31	0♌45	26♌48	21♌29
90N	17♌03	21♌52	0♌00	26♌09	20♌55	17♌13	21♌57	0♌00	26♌14	21♌05	17♌22	22♌03	0♌00	26♌19	21♌15

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N

## SWISS EPHEMERIS Table of Houses (Method Alcabitius)

Lat	Sid.Time: 16h54m ARMC: 253°30' MC: 14♌47'45					Sid.Time: 16h55m ARMC: 253°45' MC: 15♌01'42					Sid.Time: 16h56m ARMC: 254°00' MC: 15♌15'37				
	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	12♌25	11♌02	12♌06	14♌39	15♌57	12♌39	11♌17	12♌22	14♌56	16♌12	12♌53	11♌32	12♌38	15♌12	16♌27
1N	12♌23	10♌57	11♌58	14♌34	15♌55	12♌36	11♌12	12♌14	14♌50	16♌10	12♌50	11♌27	12♌30	15♌07	16♌25
2N	12♌20	10♌52	11♌50	14♌29	15♌52	12♌34	11♌07	12♌06	14♌45	16♌08	12♌48	11♌22	12♌23	15♌01	16♌23
3N	12♌18	10♌47	11♌42	14♌23	15♌50	12♌32	11♌02	11♌58	14♌39	16♌05	12♌46	11♌17	12♌15	14♌56	16♌20
4N	12♌15	10♌42	11♌33	14♌17	15♌47	12♌29	10♌57	11♌50	14♌34	16♌02	12♌43	11♌12	12♌06	14♌50	16♌18
5N	12♌13	10♌37	11♌25	14♌12	15♌45	12♌27	10♌52	11♌41	14♌28	16♌00	12♌41	11♌07	11♌58	14♌45	16♌15
6N	12♌10	10♌31	11♌16	14♌06	15♌42	12♌25	10♌47	11♌33	14♌23	15♌57	12♌39	11♌02	11♌50	14♌39	16♌12
7N	12♌08	10♌26	11♌07	14♌00	15♌39	12♌22	10♌41	11♌24	14♌17	15♌54	12♌36	10♌57	11♌41	14♌33	16♌10
8N	12♌05	10♌20	10♌58	13♌54	15♌36	12♌20	10♌36	11♌15	14♌11	15♌52	12♌34	10♌51	11♌32	14♌28	16♌07
9N	12♌03	10♌15	10♌49	13♌48	15♌34	12♌17	10♌30	11♌06	14♌05	15♌49	12♌31	10♌46	11♌23	14♌22	16♌04
10N	12♌00	10♌09	10♌40	13♌41	15♌31	12♌14	10♌25	10♌57	13♌58	15♌46	12♌28	10♌40	11♌14	14♌15	16♌01
11N	11♌57	10♌03	10♌30	13♌35	15♌28	12♌12	10♌19	10♌47	13♌52	15♌43	12♌26	10♌35	11♌05	14♌09	15♌59
12N	11♌54	9♌57	10♌20	13♌28	15♌25	12♌09	10♌13	10♌38	13♌46	15♌40	12♌23	10♌29	10♌55	14♌03	15♌56
13N	11♌52	9♌51	10♌10	13♌22	15♌21	12♌06	10♌07	10♌28	13♌39	15♌37	12♌20	10♌23	10♌46	13♌56	15♌53
14N	11♌49	9♌45	10♌00	13♌15	15♌18	12♌03	10♌00	10♌18	13♌32	15♌34	12♌17	10♌16	10♌36	13♌49	15♌49
15N	11♌45	9♌38	9♌49	13♌07	15♌15	12♌00	9♌54	10♌07	13♌25	15♌31	12♌14	10♌10	10♌25	13♌43	15♌46
16N	11♌42	9♌31	9♌38	13♌00	15♌11	11♌57	9♌47	9♌57	13♌18	15♌27	12♌11	10♌04	10♌15	13♌35	15♌43
17N	11♌39	9♌24	9♌27	12♌53	15♌08	11♌54	9♌41	9♌46	13♌10	15♌24	12♌08	9♌57	10♌04	13♌28	15♌40
18N	11♌36	9♌17	9♌16	12♌45	15♌04	11♌50	9♌34	9♌34	13♌03	15♌20	12♌05	9♌50	9♌53	13♌21	15♌36
19N	11♌32	9♌10	9♌04	12♌37	15♌01	11♌47	9♌27	9♌23	12♌55	15♌17	12♌02	9♌43	9♌41	13♌13	15♌32
20N	11♌29	9♌03	8♌52	12♌29	14♌57	11♌44	9♌19	9♌11	12♌47	15♌13	11♌58	9♌36	9♌29	13♌05	15♌29
21N	11♌25	8♌55	8♌39	12♌20	14♌53	11♌40	9♌12	8♌58	12♌38	15♌09	11♌55	9♌28	9♌17	12♌57	15♌25
22N	11♌22	8♌47	8♌26	12♌11	14♌49	11♌36	9♌04	8♌45	12♌30	15♌05	11♌51	9♌20	9♌05	12♌48	15♌21
23N	11♌18	8♌39	8♌13	12♌02	14♌45	11♌32	8♌55	8♌32	12♌21	15♌01	11♌47	9♌12	8♌52	12♌39	15♌17
24N	11♌14	8♌30	7♌59	11♌53	14♌40	11♌29	8♌47	8♌18	12♌12	14♌56	11♌43	9♌04	8♌38	12♌30	15♌13
25N	11♌09	8♌21	7♌44	11♌43	14♌36	11♌24	8♌38	8♌04	12♌02	14♌52	11♌39	8♌55	8♌24	12♌21	15♌08
26N	11♌05	8♌12	7♌30	11♌33	14♌31	11♌20	8♌29	7♌49	11♌52	14♌47	11♌35	8♌46	8♌09	12♌11	15♌04
27N	11♌01	8♌02	7♌14	11♌23	14♌26	11♌16	8♌20	7♌34	11♌42	14♌43	11♌31	8♌37	7♌54	12♌01	14♌59
28N	10♌56	7♌52	6♌58	11♌12	14♌21	11♌11	8♌10	7♌18	11♌31	14♌38	11♌26	8♌27	7♌39	11♌50	14♌54
29N	10♌51	7♌42	6♌41	11♌00	14♌16	11♌06	8♌00	7♌02	11♌19	14♌32	11♌22	8♌17	7♌22	11♌39	14♌49
30N	10♌46	7♌31	6♌23	10♌48	14♌10	11♌01	7♌49	6♌44	11♌08	14♌27	11♌17	8♌07	7♌05	11♌27	14♌43
31N	10♌41	7♌20	6♌05	10♌36	14♌04	10♌56	7♌38	6♌26	10♌55	14♌21	11♌11	7♌56	6♌47	11♌15	14♌38
32N	10♌35	7♌08	5♌46	10♌23	13♌58	10♌51	7♌26	6♌07	10♌42	14♌15	11♌06	7♌44	6♌28	11♌02	14♌32
33N	10♌29	6♌56	5♌26	10♌09	13♌52	10♌45	7♌14	5♌47	10♌29	14♌09	11♌00	7♌32	6♌09	10♌49	14♌26
34N	10♌23	6♌43	5♌05	9♌54	13♌45	10♌39	7♌01	5♌26	10♌15	14♌02	10♌54	7♌19	5♌48	10♌35	14♌19
35N	10♌17	6♌29	4♌42	9♌39	13♌38	10♌32	6♌47	5♌04	10♌00	13♌55	10♌48	7♌06	5♌26	10♌20	14♌12
36N	10♌10	6♌14	4♌19	9♌23	13♌31	10♌26	6♌33	4♌41	9♌44	13♌48	10♌41	6♌52	5♌04	10♌05	14♌05
37N	10♌03	5♌59	3♌54	9♌06	13♌23	10♌18	6♌18	4♌17	9♌27	13♌40	10♌34	6♌37	4♌39	9♌48	13♌57
38N	9♌55	5♌43	3♌48	8♌48	13♌15	10♌11	6♌02	3♌51	9♌09	13♌32	10♌27	6♌21	4♌14	9♌31	13♌49
39N	9♌47	5♌26	3♌30	8♌29	13♌06	10♌03	5♌45	3♌23	8♌51	13♌23	10♌19	6♌04	3♌47	9♌12	13♌41
40N	9♌38	5♌08	2♌30	8♌09	12♌56	9♌54	5♌27	2♌54	8♌30	13♌14	10♌11	5♌47	3♌18	8♌52	13♌32
41N	9♌29	4♌48	1♌59	7♌47	12♌46	9♌45	5♌08	2♌23	8♌09	13♌04	10♌02	5♌28	2♌47	8♌31	13♌22
42N	9♌19	4♌27	1♌25	7♌24	12♌35	9♌36	4♌47	1♌50	7♌46	12♌53	9♌52	5♌07	2♌14	8♌08	13♌11
43N	9♌09	4♌05	0♌49	6♌59	12♌24	9♌25	4♌25	1♌14	7♌22	12♌42	9♌42	4♌46	1♌39	7♌44	13♌00
44N	8♌57	3♌41	0♌10	6♌32	12♌11	9♌14	4♌02	0♌36	6♌55	12♌30	9♌31	4♌22	1♌01	7♌18	12♌48
45N	8♌45	3♌15	29♌29	6♌03	11♌58	9♌02	3♌36	29♌55	6♌27	12♌16	9♌19	3♌57	0♌20	6♌50	12♌35
46N	8♌32	2♌48	28♌44	5♌32	11♌43	8♌49	3♌09	29♌10	5♌56	12♌02	9♌06	3♌30	29♌36	6♌19	12♌21
47N	8♌17	2♌17	27♌55	4♌58	11♌27	8♌34	2♌39	28♌22	5♌22	11♌46	8♌52	3♌00	28♌48	5♌46	12♌05
48N	8♌02	1♌44	27♌02	4♌21	11♌10	8♌19	2♌06	27♌29	4♌45	11♌29	8♌36	2♌28	27♌56	5♌10	11♌48
49N	7♌45	1♌08	26♌03	3♌40	10♌51	8♌02	1♌30	26♌31	4♌05	11♌10	8♌19	1♌53	26♌59	4♌30	11♌30
50N	7♌26	0♌29	25♌00	2♌55	10♌30	7♌43	0♌51	25♌28	3♌21	10♌50	8♌01	1♌14	25♌57	3♌46	11♌09
51N	7♌05	29♌45	23♌49	2♌06	10♌07	7♌23	0♌08	24♌18	2♌32	10♌27	7♌40	0♌31	24♌47	2♌58	10♌47
52N	6♌41	28♌57	22♌31	1♌11	9♌41	6♌59	29♌20	23♌01	1♌37	10♌01	7♌18	29♌43	23♌31	2♌04	10♌21
53N	6♌15	28♌03	21♌05	0♌09	9♌13	6♌34	28♌26	21♌35	0♌36	9♌33	6♌52	28♌50	22♌06	1♌03	9♌53
54N	5♌46	27♌02	19♌28	29♌00	8♌40	6♌05	27♌26	19♌59	29♌28	9♌01	6♌23	27♌51	20♌30	29♌55	9♌21
55N	5♌13	25♌54	17♌39	27♌42	8♌04	5♌32	26♌18	18♌10	28♌10	8♌24	5♌51	26♌43	18♌42	28♌38	8♌45
56N	4♌36	24♌37	15♌35	26♌13	7♌22	4♌55	25♌01	16♌07	26♌42	7♌43	5♌14	25♌27	16♌40	27♌11	8♌04
57N	3♌53	23♌08	13♌15	24♌31	6♌34	4♌12	23♌33	13♌47	25♌00	6♌55	4♌31	23♌59	14♌20	25♌30	7♌17
58N	3♌03	21♌26	10♌33	22♌34	5♌38	3♌23	21♌52	11♌06	23♌03	6♌00	3♌42	22♌18	11♌40	23♌33	6♌22
59N	2♌06	19♌28	7♌28	20♌17	4♌33	2♌25	19♌54	8♌01	20♌47	4♌55	2♌45	20♌20	8♌35	21♌17	5♌17
60N	0♌58	17♌11	3♌53	17♌38	3♌17	1♌18	17♌37	4♌26	18♌08	3♌39	1♌38	18♌03	4♌59	18♌38	4♌01
61N	29♌39	14♌30	29♌42	14♌32	1♌47	29♌59	14♌56	0♌15	15♌01	2♌09	0♌18	15♌22	0♌48	15♌31	2♌32
62N	28♌06	11♌22	24♌51	10♌53	0♌01	28♌25	11♌46	25♌22	11♌21	0♌23	28♌44	12♌11	25♌53	11♌50	0♌45
63N	26♌16	7♌41	19♌13	6♌37	27♌55	26♌34	8♌04	19♌41	7♌04	28♌16	26♌53	8♌27	20♌10	7♌31	28♌38
64N	24♌07	3♌24	12♌43	1♌42	25♌28	24♌25	3♌45	13♌07	2♌06	25♌48	24♌42	4♌06	13♌32	2♌30	26♌08
65N	21♌41	28♌31	5♌21	26♌09	22♌38	21♌56	28♌48	5♌40	26♌28	22♌56	22♌11	29♌05	5♌59	26♌47	23♌14
66N	18♌57	23♌06	27♌14	20♌04	19♌29	19♌10	23♌18	27♌25	20♌18	19♌44	19♌23	23♌30	27♌36	20♌32	20♌00
pc	17♌20	19♌53	22♌25	16♌32	17♌37	17♌32	20♌02	22♌32	16♌42	17♌50	17♌43	20♌11	22♌39	16♌52	18♌04

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N

**SWISS EPHEMERIS Table of Houses (Method Alcabitus)**

	Sid.Time: 16h54m ARMC: 253°30' MC: 14♌47'45					Sid.Time: 16h55m ARMC: 253°45' MC: 15♌01'42					Sid.Time: 16h56m ARMC: 254°00' MC: 15♌15'37				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	17♌20	19♌53	22♌25	16♌32	17♌37	17♌32	20♌02	22♌32	16♌42	17♌50	17♌43	20♌11	22♌39	16♌52	18♌04
68N	9♌15	10♌45	9♌44	11♌25	13♌06	9♌23	10♌47	9♌39	11♌27	13♌14	9♌32	10♌49	9♌35	11♌29	13♌22
69N	6♌17	4♌10	1♌08	5♌44	10♌17	6♌23	4♌07	0♌57	5♌41	10♌23	6♌29	4♌04	0♌45	5♌38	10♌28
70N	3♌35	28♌09	23♌06	0♌28	7♌41	3♌40	28♌03	22♌50	0♌22	7♌45	3♌44	27♌56	22♌34	0♌16	7♌50
71N	1♌14	22♌51	15♌52	25♌45	5♌23	1♌17	22♌43	15♌33	25♌38	5♌26	1♌21	22♌34	15♌14	25♌31	5♌30
72N	29♌13	18♌17	9♌30	21♌39	3♌23	29♌16	18♌09	9♌10	21♌31	3♌27	29♌19	18♌00	8♌50	21♌23	3♌30
73N	27♌30	14♌25	3♌58	18♌06	1♌41	27♌34	14♌17	3♌39	17♌59	1♌44	27♌37	14♌09	3♌19	17♌51	1♌48
74N	26♌03	11♌09	29♌13	15♌04	0♌13	26♌07	11♌02	28♌55	14♌58	0♌17	26♌11	10♌55	28♌36	14♌51	0♌21
75N	24♌50	8♌24	25♌09	12♌29	28♌59	24♌54	8♌18	24♌52	12♌23	29♌03	24♌58	8♌11	24♌34	12♌17	29♌08
76N	23♌47	6♌03	21♌38	10♌15	27♌55	23♌52	5♌58	21♌23	10♌10	28♌00	23♌57	5♌53	21♌07	10♌05	28♌05
77N	22♌54	4♌03	18♌36	8♌19	27♌00	22♌59	3♌59	18♌22	8♌15	27♌06	23♌04	3♌55	18♌08	8♌11	27♌11
78N	22♌07	2♌20	15♌58	6♌38	26♌13	22♌13	2♌17	15♌46	6♌36	26♌19	22♌19	2♌14	15♌34	6♌33	26♌25
79N	21♌27	0♌50	13♌40	5♌10	25♌31	21♌34	0♌48	13♌30	5♌09	25♌38	21♌40	0♌46	13♌19	5♌07	25♌44
80N	20♌52	29♌32	11♌39	3♌53	24♌55	20♌59	29♌31	11♌30	3♌52	25♌02	21♌05	29♌30	11♌20	3♌51	25♌09
81N	20♌21	28♌23	9♌52	2♌45	24♌23	20♌28	28♌23	9♌44	2♌45	24♌30	20♌35	28♌23	9♌36	2♌45	24♌38
82N	19♌54	27♌22	8♌17	1♌44	23♌54	20♌01	27♌23	8♌10	1♌44	24♌02	20♌09	27♌23	8♌03	1♌45	24♌10
83N	19♌29	26♌28	6♌51	0♌49	23♌29	19♌37	26♌29	6♌45	0♌51	23♌37	19♌45	26♌31	6♌40	0♌52	23♌45
84N	19♌07	25♌39	5♌35	0♌00	23♌06	19♌15	25♌41	5♌30	0♌02	23♌14	19♌23	25♌43	5♌25	0♌04	23♌22
85N	18♌47	24♌55	4♌25	29♌15	22♌45	18♌56	24♌58	4♌21	29♌18	22♌54	19♌04	25♌01	4♌18	29♌21	23♌02
86N	18♌29	24♌15	3♌22	28♌35	22♌26	18♌38	24♌19	3♌19	28♌38	22♌35	18♌46	24♌22	3♌16	28♌42	22♌34
87N	18♌13	23♌39	2♌25	27♌58	22♌09	18♌22	23♌43	2♌23	28♌02	22♌18	18♌30	23♌47	2♌21	28♌06	22♌27
88N	17♌58	23♌06	1♌32	27♌24	21♌53	18♌07	23♌10	1♌31	27♌29	22♌02	18♌16	23♌15	1♌30	27♌33	22♌12
89N	17♌44	22♌36	0♌44	26♌53	21♌38	17♌53	22♌40	0♌43	26♌58	21♌48	18♌02	22♌45	0♌43	27♌03	21♌58
90N	17♌31	22♌08	0♌00	26♌24	21♌25	17♌41	22♌13	0♌00	26♌30	21♌35	17♌50	22♌18	0♌00	26♌35	21♌45

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N

SWISS EPHEMERIS Table of Houses (Method Alcabitius)

	Sid.Time: 16h57m ARMC: 254°15' MC: 15♌29°33					Sid.Time: 16h58m ARMC: 254°30' MC: 15♌43°28					Sid.Time: 16h59m ARMC: 254°45' MC: 15♌57°23				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	13♌06	11♌47	12♌54	15♌28	16♌42	13♌20	12♌02	13♌10	15♌44	16♌57	13♌34	12♌17	13♌27	16♌00	17♌12
1N	13♌04	11♌42	12♌47	15♌23	16♌40	13♌18	11♌57	13♌03	15♌39	16♌55	13♌32	12♌12	13♌19	15♌55	17♌10
2N	13♌02	11♌37	12♌39	15♌18	16♌38	13♌16	11♌52	12♌55	15♌34	16♌53	13♌30	12♌08	13♌12	15♌50	17♌08
3N	13♌00	11♌33	12♌31	15♌12	16♌35	13♌14	11♌48	12♌47	15♌29	16♌50	13♌28	12♌03	13♌04	15♌45	17♌05
4N	12♌58	11♌28	12♌23	15♌07	16♌33	13♌12	11♌43	12♌40	15♌23	16♌48	13♌26	11♌58	12♌56	15♌40	17♌03
5N	12♌55	11♌23	12♌15	15♌01	16♌30	13♌09	11♌38	12♌32	15♌18	16♌45	13♌23	11♌53	12♌48	15♌35	17♌01
6N	12♌53	11♌17	12♌07	14♌56	16♌28	13♌07	11♌33	12♌23	15♌13	16♌43	13♌21	11♌48	12♌40	15♌29	16♌58
7N	12♌50	11♌12	11♌58	14♌50	16♌25	13♌04	11♌28	12♌15	15♌07	16♌40	13♌19	11♌43	12♌32	15♌24	16♌56
8N	12♌48	11♌07	11♌49	14♌44	16♌22	13♌02	11♌22	12♌07	15♌01	16♌38	13♌16	11♌38	12♌24	15♌18	16♌53
9N	12♌45	11♌01	11♌41	14♌39	16♌20	13♌00	11♌17	11♌58	14♌55	16♌35	13♌14	11♌33	12♌15	15♌12	16♌50
10N	12♌43	10♌56	11♌32	14♌33	16♌17	12♌57	11♌12	11♌49	14♌50	16♌32	13♌11	11♌27	12♌06	15♌07	16♌48
11N	12♌40	10♌50	11♌22	14♌26	16♌14	12♌54	11♌06	11♌40	14♌43	16♌29	13♌09	11♌22	11♌57	15♌01	16♌45
12N	12♌37	10♌44	11♌13	14♌20	16♌11	12♌52	11♌00	11♌31	14♌37	16♌27	13♌06	11♌16	11♌48	14♌54	16♌42
13N	12♌35	10♌39	11♌03	14♌14	16♌08	12♌49	10♌54	11♌21	14♌31	16♌24	13♌03	11♌10	11♌39	14♌48	16♌39
14N	12♌32	10♌32	10♌53	14♌07	16♌05	12♌46	10♌48	11♌11	14♌24	16♌21	13♌01	11♌04	11♌29	14♌42	16♌36
15N	12♌29	10♌26	10♌43	14♌00	16♌02	12♌43	10♌42	11♌01	14♌18	16♌17	12♌58	10♌58	11♌20	14♌35	16♌33
16N	12♌26	10♌20	10♌33	13♌53	15♌59	12♌40	10♌36	10♌51	14♌11	16♌14	12♌55	10♌52	11♌09	14♌28	16♌30
17N	12♌23	10♌13	10♌22	13♌46	15♌55	12♌37	10♌29	10♌41	14♌04	16♌11	12♌52	10♌46	10♌59	14♌21	16♌27
18N	12♌20	10♌06	10♌11	13♌39	15♌52	12♌34	10♌23	10♌30	13♌56	16♌08	12♌49	10♌39	10♌48	14♌14	16♌23
19N	12♌16	9♌59	10♌00	13♌31	15♌48	12♌31	10♌16	10♌19	13♌49	16♌04	12♌46	10♌32	10♌37	14♌07	16♌20
20N	12♌13	9♌52	9♌48	13♌23	15♌45	12♌28	10♌09	10♌07	13♌41	16♌01	12♌42	10♌25	10♌26	13♌59	16♌16
21N	12♌09	9♌45	9♌36	13♌15	15♌41	12♌24	10♌01	9♌55	13♌33	15♌57	12♌39	10♌18	10♌14	13♌51	16♌13
22N	12♌06	9♌37	9♌24	13♌07	15♌37	12♌21	9♌54	9♌43	13♌25	15♌53	12♌36	10♌11	10♌02	13♌43	16♌09
23N	12♌02	9♌29	9♌11	12♌58	15♌33	12♌17	9♌46	9♌30	13♌16	15♌49	12♌32	10♌03	9♌50	13♌35	16♌05
24N	11♌58	9♌21	8♌58	12♌49	15♌29	12♌13	9♌38	9♌17	13♌07	15♌45	12♌28	9♌55	9♌37	13♌26	16♌01
25N	11♌54	9♌12	8♌44	12♌40	15♌24	12♌09	9♌30	9♌04	12♌58	15♌41	12♌24	9♌47	9♌23	13♌17	15♌57
26N	11♌50	9♌04	8♌29	12♌30	15♌20	12♌05	9♌21	8♌49	12♌49	15♌36	12♌20	9♌38	9♌09	13♌08	15♌53
27N	11♌46	8♌54	8♌14	12♌20	15♌15	12♌01	9♌12	8♌35	12♌39	15♌32	12♌16	9♌29	8♌55	12♌58	15♌48
28N	11♌41	8♌45	7♌59	12♌09	15♌10	11♌57	9♌02	8♌19	12♌28	15♌27	12♌12	9♌20	8♌40	12♌48	15♌43
29N	11♌37	8♌35	7♌43	11♌58	15♌05	11♌52	8♌53	8♌03	12♌18	15♌22	12♌07	9♌10	8♌24	12♌37	15♌38
30N	11♌32	8♌25	7♌26	11♌47	15♌00	11♌47	8♌42	7♌47	12♌06	15♌17	12♌02	9♌00	8♌08	12♌26	15♌33
31N	11♌27	8♌14	7♌08	11♌35	14♌55	11♌42	8♌32	7♌29	11♌55	15♌11	11♌57	8♌50	7♌51	12♌14	15♌28
32N	11♌21	8♌02	6♌50	11♌22	14♌49	11♌37	8♌20	7♌11	11♌42	15♌05	11♌52	8♌38	7♌33	12♌02	15♌22
33N	11♌16	7♌50	6♌30	11♌09	14♌43	11♌31	8♌09	6♌52	11♌29	14♌59	11♌47	8♌27	7♌14	11♌49	15♌16
34N	11♌10	7♌38	6♌10	10♌55	14♌36	11♌25	7♌56	6♌32	11♌16	14♌53	11♌41	8♌15	6♌54	11♌36	15♌10
35N	11♌04	7♌25	5♌49	10♌41	14♌29	11♌19	7♌43	6♌11	11♌01	14♌46	11♌35	8♌02	6♌33	11♌22	15♌04
36N	10♌57	7♌11	5♌26	10♌25	14♌22	11♌13	7♌29	5♌49	10♌46	14♌39	11♌29	7♌48	6♌11	11♌07	14♌57
37N	10♌50	6♌56	5♌02	10♌09	14♌15	11♌06	7♌15	5♌25	10♌30	14♌32	11♌22	7♌34	5♌48	10♌51	14♌49
38N	10♌43	6♌40	4♌37	9♌52	14♌07	10♌59	7♌00	5♌00	10♌13	14♌24	11♌15	7♌19	5♌23	10♌34	14♌42
39N	10♌35	6♌24	4♌10	9♌33	13♌58	10♌51	6♌43	4♌34	9♌55	14♌16	11♌07	7♌03	4♌57	10♌16	14♌33
40N	10♌27	6♌06	3♌42	9♌14	13♌49	10♌43	6♌26	4♌05	9♌36	14♌07	10♌59	6♌45	4♌29	9♌57	14♌24
41N	10♌18	5♌47	3♌11	8♌53	13♌40	10♌34	6♌07	3♌35	9♌15	13♌57	10♌50	6♌27	4♌00	9♌37	14♌15
42N	10♌08	5♌27	2♌39	8♌31	13♌29	10♌25	5♌48	3♌03	8♌53	13♌47	10♌41	6♌08	3♌28	9♌16	14♌05
43N	9♌58	5♌06	2♌04	8♌07	13♌18	10♌15	5♌26	2♌29	8♌30	13♌36	10♌31	5♌47	2♌54	8♌52	13♌54
44N	9♌47	4♌43	1♌27	7♌41	13♌06	10♌04	5♌03	1♌52	8♌04	13♌24	10♌21	5♌24	2♌18	8♌27	13♌43
45N	9♌35	4♌18	0♌46	7♌13	12♌53	9♌52	4♌39	1♌12	7♌37	13♌12	10♌09	5♌00	1♌38	8♌00	13♌30
46N	9♌23	3♌51	0♌03	6♌43	12♌43	9♌40	4♌12	0♌29	7♌07	12♌58	9♌57	4♌33	0♌56	7♌31	13♌16
47N	9♌09	3♌22	29♌15	6♌10	12♌34	9♌26	3♌43	29♌42	6♌34	12♌43	9♌43	4♌05	0♌09	6♌59	13♌02
48N	8♌54	2♌50	28♌24	5♌34	12♌24	9♌11	3♌12	28♌51	5♌59	12♌36	9♌28	3♌34	29♌19	6♌52	12♌45
49N	8♌37	2♌15	27♌27	4♌55	11♌49	8♌54	2♌37	27♌55	5♌20	12♌28	9♌12	2♌59	28♌24	5♌45	12♌27
50N	8♌19	1♌36	26♌25	4♌12	11♌29	8♌36	1♌59	26♌54	4♌37	11♌48	8♌54	2♌22	27♌23	5♌03	12♌08
51N	7♌58	0♌54	25♌17	3♌24	11♌06	8♌16	1♌17	25♌46	3♌50	11♌26	8♌34	1♌40	26♌16	4♌16	11♌46
52N	7♌36	0♌07	24♌01	2♌30	10♌41	7♌54	0♌30	24♌31	2♌57	11♌01	8♌12	0♌54	25♌01	3♌24	11♌22
53N	7♌10	29♌14	22♌36	1♌30	10♌14	7♌29	29♌38	23♌07	1♌58	10♌34	7♌47	0♌02	23♌38	2♌25	10♌54
54N	6♌42	28♌15	21♌01	0♌23	9♌42	7♌01	28♌39	21♌33	0♌51	10♌03	7♌19	29♌04	22♌05	1♌19	10♌23
55N	6♌10	27♌08	19♌14	29♌07	9♌06	6♌29	27♌33	19♌46	29♌35	9♌27	6♌48	27♌58	20♌19	0♌04	9♌48
56N	5♌33	25♌52	17♌13	27♌40	8♌25	5♌52	26♌17	17♌46	28♌09	8♌47	6♌11	26♌43	18♌19	28♌38	9♌08
57N	4♌51	24♌25	14♌54	25♌59	7♌38	5♌10	24♌50	15♌27	26♌29	8♌00	5♌30	25♌17	16♌01	26♌59	8♌22
58N	4♌22	22♌44	12♌14	24♌03	6♌44	4♌22	23♌10	12♌48	24♌34	7♌06	4♌41	23♌37	13♌23	25♌04	7♌28
59N	3♌05	20♌47	9♌09	21♌48	5♌39	3♌25	21♌13	9♌43	22♌19	6♌02	3♌45	21♌40	10♌18	22♌50	6♌24
60N	1♌57	18♌29	5♌33	19♌09	4♌24	2♌17	18♌56	6♌08	19♌40	4♌46	2♌38	19♌23	6♌43	20♌11	5♌09
61N	0♌38	15♌48	1♌21	16♌02	2♌54	0♌58	16♌14	1♌55	16♌32	3♌17	1♌18	16♌41	2♌29	17♌03	3♌39
62N	29♌04	12♌37	26♌25	12♌20	1♌07	29♌23	13♌02	26♌58	12♌50	1♌29	29♌43	13♌29	27♌31	13♌20	1♌52
63N	27♌11	8♌51	20♌39	7♌58	28♌59	27♌30	9♌15	21♌09	8♌26	29♌21	27♌49	9♌40	21♌39	8♌55	29♌42
64N	25♌00	4♌27	13♌57	2♌54	26♌28	25♌17	4♌48	14♌23	3♌19	26♌48	25♌35	5♌10	14♌49	3♌44	27♌08
65N	22♌27	29♌23	6♌18	27♌07	23♌32	22♌43	29♌40	6♌38	27♌27	23♌50	22♌59	29♌58	6♌57	27♌47	24♌09
66N	19♌36	23♌43	27♌48	20♌45	20♌15	19♌50	23♌55	28♌00	20♌59	20♌30	20♌03	24♌08	28♌12	21♌13	20♌45
pc	17♌55	20♌20	22♌46	17♌02	18♌17	18♌07	20♌30	22♌52	17♌13	18♌31	18♌18	20♌39	22♌59	17♌23	18♌44

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21, polar circle (pc): 66°33'39N



### SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 16h57m ARMC: 254°15' MC: 15°29'33					Sid.Time: 16h58m ARMC: 254°30' MC: 15°43'28					Sid.Time: 16h59m ARMC: 254°45' MC: 15°57'23				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	17°55	20°20	22°46	17°02	18°17	18°07	20°30	22°52	17°13	18°31	18°18	20°39	22°59	17°23	18°44
68N	9°40	10°50	9°29	11°30	13°30	9°48	10°51	9°24	11°31	13°37	9°55	10°52	9°18	11°31	13°44
69N	6°34	4°00	0°33	5°35	10°34	6°40	3°56	0°20	5°32	10°39	6°45	3°52	0°07	5°28	10°44
70N	3°48	27°49	22°17	0°10	7°54	3°52	27°42	22°00	0°04	7°57	3°56	27°34	21°42	29°57	8°01
71N	1°24	22°26	14°55	25°23	5°33	1°28	22°17	14°35	25°15	5°36	1°31	22°07	14°14	25°07	5°39
72N	29°23	17°51	8°30	21°15	3°33	29°26	17°42	8°09	21°07	3°36	29°29	17°32	7°48	20°58	3°39
73N	27°40	14°00	2°59	17°44	1°51	27°44	13°52	2°39	17°36	1°55	27°47	13°43	2°18	17°27	1°58
74N	26°15	10°47	28°17	14°44	0°25	26°18	10°39	27°58	14°37	0°29	26°22	10°32	27°39	14°29	0°32
75N	25°03	8°05	24°17	12°11	29°12	25°07	7°58	23°59	12°04	29°16	25°11	7°52	23°41	11°58	29°21
76N	24°02	5°48	20°51	10°00	28°10	24°06	5°42	20°35	9°55	28°15	24°11	5°37	20°19	9°50	28°20
77N	23°10	3°51	17°54	8°07	27°17	23°15	3°47	17°40	8°03	27°22	23°20	3°43	17°25	7°59	27°27
78N	22°25	2°11	15°21	6°30	26°31	22°31	2°08	15°08	6°27	26°37	22°36	2°05	14°56	6°24	26°43
79N	21°46	0°45	13°08	5°05	25°51	21°52	0°43	12°56	5°03	25°57	21°58	0°41	12°45	5°01	26°04
80N	21°12	29°29	11°11	3°50	25°16	21°19	29°28	11°01	3°49	25°23	21°25	29°27	10°51	3°48	25°29
81N	20°42	28°23	9°27	2°45	24°45	20°49	28°23	9°19	2°44	24°52	20°56	28°23	9°11	2°44	24°59
82N	20°16	27°24	7°56	1°46	24°17	20°23	27°25	7°49	1°47	24°25	20°31	27°26	7°42	1°47	24°33
83N	19°52	26°32	6°34	0°54	23°53	20°00	26°33	6°28	0°55	24°01	20°08	26°35	6°22	0°56	24°09
84N	19°31	25°45	5°20	0°06	23°31	19°39	25°47	5°15	0°09	23°39	19°47	25°50	5°11	0°11	23°47
85N	19°12	25°03	4°14	29°24	23°11	19°20	25°06	4°10	29°27	23°20	19°29	25°09	4°06	29°29	23°28
86N	18°55	24°25	3°13	28°45	22°53	19°03	24°28	3°11	28°48	23°02	19°12	24°32	3°08	28°52	23°11
87N	18°39	23°51	2°19	28°10	22°36	18°48	23°54	2°16	28°14	22°46	18°57	23°58	2°14	28°18	22°55
88N	18°25	23°19	1°28	27°37	22°21	18°34	23°23	1°27	27°42	22°31	18°43	23°27	1°26	27°46	22°40
89N	18°12	22°50	0°42	27°08	22°07	18°21	22°55	0°41	27°13	22°17	18°30	22°59	0°41	27°17	22°27
90N	17°59	22°23	0°00	26°40	21°55	18°09	22°28	0°00	26°45	22°04	18°18	22°33	0°00	26°51	22°14

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N

**SWISS EPHEMERIS Table of Houses (Method Alcabitus)**

Lat	Sid.Time: 17h00m ARMC: 255°00' MC: 16°11'18					Sid.Time: 17h01m ARMC: 255°15' MC: 16°25'13					Sid.Time: 17h02m ARMC: 255°30' MC: 16°39'07				
	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	13 348	12 32	13 43	16 16	17 27	14 02	12 47	13 59	16 32	17 42	14 16	13 02	14 15	16 49	17 57
1N	13 346	12 27	13 35	16 11	17 25	14 00	12 42	13 52	16 28	17 40	14 14	12 57	14 08	16 44	17 55
2N	13 344	12 23	13 28	16 07	17 23	13 58	12 38	13 44	16 23	17 38	14 12	12 53	14 01	16 39	17 53
3N	13 342	12 18	13 20	16 01	17 20	13 56	12 33	13 37	16 18	17 36	14 10	12 48	13 53	16 34	17 51
4N	13 340	12 13	13 13	15 56	17 18	13 54	12 28	13 29	16 13	17 33	14 08	12 44	13 46	16 29	17 48
5N	13 337	12 08	13 05	15 51	17 16	13 51	12 24	13 22	16 08	17 31	14 06	12 39	13 38	16 24	17 46
6N	13 335	12 04	12 57	15 46	17 13	13 49	12 19	13 14	16 03	17 28	14 03	12 34	13 31	16 19	17 44
7N	13 333	11 59	12 49	15 40	17 11	13 47	12 14	13 06	15 57	17 26	14 01	12 29	13 23	16 14	17 41
8N	13 330	11 53	12 41	15 35	17 08	13 45	12 09	12 58	15 52	17 23	13 59	12 25	13 15	16 09	17 39
9N	13 328	11 48	12 32	15 29	17 06	13 42	12 04	12 50	15 46	17 21	13 56	12 20	13 07	16 03	17 36
10N	13 326	11 43	12 24	15 24	17 03	13 40	11 59	12 41	15 41	17 18	13 54	12 14	12 59	15 58	17 34
11N	13 323	11 38	12 15	15 18	17 00	13 37	11 53	12 32	15 35	17 16	13 52	12 09	12 50	15 52	17 31
12N	13 320	11 32	12 06	15 12	16 57	13 35	11 48	12 24	15 29	17 13	13 49	12 04	12 41	15 46	17 28
13N	13 318	11 26	11 57	15 06	16 55	13 32	11 42	12 15	15 23	17 10	13 47	11 58	12 32	15 40	17 26
14N	13 315	11 20	11 47	14 59	16 52	13 29	11 37	12 05	15 17	17 07	13 44	11 53	12 23	15 34	17 23
15N	13 312	11 15	11 38	14 53	16 49	13 27	11 31	11 56	15 10	17 04	13 41	11 47	12 14	15 28	17 20
16N	13 309	11 08	11 28	14 46	16 46	13 24	11 25	11 46	15 04	17 01	13 38	11 41	12 04	15 21	17 17
17N	13 306	11 02	11 17	14 39	16 42	13 21	11 18	11 36	14 57	16 58	13 36	11 35	11 54	15 15	17 14
18N	13 303	10 56	11 07	14 32	16 39	13 18	11 12	11 26	14 50	16 55	13 33	11 28	11 44	15 08	17 11
19N	13 300	10 49	10 56	14 25	16 36	13 15	11 05	11 15	14 43	16 52	13 30	11 22	11 34	15 01	17 07
20N	12 357	10 42	10 45	14 17	16 32	13 12	10 59	11 04	14 35	16 48	13 27	11 15	11 23	14 54	17 04
21N	12 354	10 35	10 33	14 10	16 29	13 09	10 52	11 03	14 28	16 45	13 23	11 08	11 12	14 46	17 01
22N	12 350	10 28	10 22	14 02	16 25	13 05	10 44	10 41	14 20	16 41	13 20	11 01	11 00	14 38	16 57
23N	12 347	10 20	10 09	13 53	16 21	13 02	10 37	10 29	14 12	16 37	13 17	10 54	10 48	14 30	16 53
24N	12 343	10 12	9 56	13 45	16 17	12 58	10 29	10 16	14 03	16 33	13 13	10 46	10 36	14 22	16 49
25N	12 339	10 04	9 43	13 36	16 13	12 54	10 21	10 03	13 55	16 29	13 09	10 38	10 23	14 13	16 45
26N	12 335	9 55	9 29	13 27	16 09	12 50	10 13	9 50	13 46	16 25	13 05	10 30	10 10	14 04	16 41
27N	12 331	9 47	9 15	13 17	16 04	12 46	10 04	9 35	13 36	16 21	13 01	10 22	9 56	13 55	16 37
28N	12 327	9 38	9 00	13 07	16 00	12 42	9 55	9 21	13 26	16 16	12 57	10 13	9 41	13 45	16 32
29N	12 322	9 28	8 45	12 56	15 55	12 38	9 46	9 06	13 16	16 11	12 53	10 03	9 26	13 35	16 28
30N	12 318	9 18	8 29	12 46	15 50	12 33	9 36	8 50	13 05	16 06	12 48	9 54	9 11	13 25	16 23
31N	12 313	9 08	8 12	12 34	15 45	12 28	9 26	8 33	12 54	16 01	12 44	9 44	8 54	13 14	16 18
32N	12 308	8 57	7 54	12 22	15 39	12 23	9 15	8 15	12 42	15 56	12 39	9 33	8 37	13 02	16 12
33N	12 302	8 45	7 35	12 10	15 33	12 18	9 03	7 57	12 30	15 50	12 33	9 22	8 19	12 50	16 07
34N	11 357	8 33	7 16	11 56	15 27	12 12	8 52	7 38	12 17	15 44	12 28	9 10	8 00	12 37	16 01
35N	11 351	8 20	6 55	11 42	15 21	12 06	8 39	7 18	12 03	15 38	12 22	8 58	7 40	12 23	15 55
36N	11 344	8 07	6 34	11 28	15 14	12 00	8 26	6 56	11 48	15 31	12 16	8 45	7 19	12 09	15 48
37N	11 338	7 53	6 11	11 12	15 07	11 54	8 12	6 34	11 33	15 24	12 10	8 31	6 57	11 54	15 41
38N	11 331	7 38	5 46	10 56	14 59	11 47	7 57	6 10	11 17	15 16	12 03	8 17	6 33	11 38	15 34
39N	11 323	7 22	5 21	10 38	14 51	11 39	7 42	5 44	11 00	15 08	11 55	8 01	6 08	11 21	15 26
40N	11 315	7 05	4 53	10 19	14 42	11 32	7 25	5 17	10 41	15 00	11 48	7 45	5 41	11 03	15 17
41N	11 307	6 47	4 24	9 59	14 33	11 23	7 07	4 49	10 21	14 51	11 39	7 27	5 13	10 44	15 08
42N	10 358	6 28	3 53	9 38	14 23	11 14	6 48	4 18	10 00	14 41	11 31	7 08	4 43	10 23	14 59
43N	10 348	6 07	3 19	9 15	14 12	11 05	6 28	3 45	9 38	14 30	11 21	6 48	4 10	10 00	14 48
44N	10 337	5 45	2 43	8 50	14 01	10 54	6 06	3 09	9 13	14 19	11 11	6 26	3 35	9 36	14 37
45N	10 326	5 21	2 04	8 23	13 48	10 43	5 42	2 31	8 47	14 07	11 00	6 03	2 57	9 10	14 25
46N	10 314	4 55	1 22	7 54	13 35	10 31	5 16	1 49	8 18	13 54	10 48	5 38	2 16	8 42	14 12
47N	10 300	4 27	0 37	7 23	13 20	10 18	4 48	1 04	7 47	13 39	10 35	5 10	1 31	8 12	13 58
48N	9 346	3 56	29 47	6 48	13 04	10 03	4 18	0 15	7 13	13 23	10 21	4 40	0 43	7 38	13 42
49N	9 330	3 22	28 52	6 10	12 47	9 57	3 44	29 21	6 36	13 06	10 05	4 07	29 49	7 01	13 25
50N	9 312	2 45	27 52	5 29	12 27	9 50	3 08	28 21	5 54	12 47	9 38	3 31	28 50	6 20	13 06
51N	8 352	2 03	26 45	4 42	12 06	9 40	2 27	27 15	5 09	12 26	9 28	2 50	27 45	5 35	12 45
52N	8 330	1 18	25 32	3 51	11 42	9 34	1 41	26 02	4 17	12 02	9 20	2 05	26 33	4 44	12 22
53N	8 306	0 26	24 09	2 53	11 15	9 24	0 51	24 41	3 20	11 35	8 43	1 15	25 12	3 48	11 56
54N	7 338	29 29	22 37	1 47	10 44	9 17	29 53	23 09	2 15	11 05	8 16	0 18	23 41	2 44	11 26
55N	7 307	28 23	20 52	0 33	10 09	9 06	28 49	21 25	1 02	10 31	7 45	29 14	21 58	1 31	10 52
56N	6 331	27 09	18 52	29 08	9 03	8 50	27 35	19 26	29 37	9 51	7 10	28 01	20 00	0 07	10 13
57N	5 349	25 43	16 36	27 29	8 44	8 09	26 09	17 10	28 00	9 05	6 29	26 36	17 45	28 30	9 27
58N	5 301	24 03	13 57	25 35	7 50	7 21	24 30	14 33	26 06	8 12	5 41	24 58	15 08	26 37	8 35
59N	4 305	22 07	10 54	23 21	6 47	6 25	22 35	11 29	23 53	7 09	4 45	23 02	12 06	24 25	7 32
60N	2 358	19 50	7 18	20 43	5 32	5 18	20 18	7 54	21 15	5 55	3 39	20 46	8 31	21 47	6 18
61N	1 338	17 08	3 04	17 35	4 02	4 59	17 36	3 40	18 07	4 25	2 19	18 03	4 16	18 39	4 48
62N	0 303	13 55	28 05	13 51	2 8	0 23	14 22	28 39	14 22	2 37	0 43	14 49	29 14	14 53	3 00
63N	28 309	10 35	22 11	9 24	0 04	28 28	10 30	22 42	9 53	0 27	28 48	10 56	23 15	10 23	0 49
64N	25 353	5 33	15 16	4 09	27 29	26 11	5 55	15 43	4 35	27 50	26 30	6 18	16 11	5 02	28 11
65N	23 315	0 36	7 18	28 08	24 27	23 31	0 35	7 39	28 29	24 46	23 47	0 53	8 00	28 50	25 04
66N	20 316	24 20	28 24	21 27	21 01	20 29	24 33	28 36	21 42	21 16	20 43	24 46	28 49	21 56	21 32
pc	18 330	20 48	23 06	17 33	18 57	18 41	20 57	23 13	17 43	19 11	18 53	21 07	23 20	17 53	19 24

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N

### SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 17h00m ARMC: 255°00' MC: 16°11'18					Sid.Time: 17h01m ARMC: 255°15' MC: 16°25'13					Sid.Time: 17h02m ARMC: 255°30' MC: 16°39'07				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	18°30	20°48	23°06	17°33	18°57	18°41	20°57	23°13	17°43	19°11	18°53	21°07	23°20	17°53	19°24
68N	10°03	10°53	9°12	11°32	13°52	10°10	10°53	9°05	11°32	13°59	10°18	10°53	8°58	11°32	14°06
69N	6°50	3°47	29°54	5°23	10°49	6°55	3°42	29°39	5°19	10°54	7°00	3°36	29°24	5°14	10°58
70N	4°00	27°25	21°23	29°49	8°05	4°03	27°17	21°04	29°42	8°08	4°06	27°08	20°44	29°34	8°11
71N	1°34	21°58	13°53	24°58	5°42	1°36	21°48	13°32	24°49	5°45	1°39	21°37	13°09	24°39	5°48
72N	29°32	17°22	7°26	20°49	3°42	29°34	17°12	7°04	20°40	3°45	29°37	17°02	6°41	20°30	3°47
73N	27°50	13°34	1°57	17°19	2°01	27°53	13°24	1°36	17°10	2°04	27°56	13°14	1°14	17°01	2°07
74N	26°26	10°23	27°19	14°22	0°36	26°29	10°15	26°59	14°14	0°40	26°33	10°07	26°38	14°06	0°43
75N	25°15	7°45	23°23	11°52	29°25	25°19	7°38	23°05	11°45	29°29	25°23	7°31	22°46	11°38	29°33
76N	24°16	5°32	20°03	9°44	28°24	24°20	5°26	19°46	9°39	28°29	24°25	5°20	19°29	9°33	28°34
77N	23°25	3°39	17°11	7°55	27°33	23°30	3°34	16°56	7°51	27°38	23°35	3°30	16°41	7°47	27°43
78N	22°42	2°02	14°43	6°21	26°48	22°48	1°59	14°30	6°18	26°54	22°53	1°56	14°17	6°15	27°00
79N	22°05	0°39	12°34	4°59	26°10	22°31	0°37	12°23	4°57	26°16	22°37	0°34	12°11	4°55	26°23
80N	21°32	29°26	10°42	3°47	25°36	21°39	29°25	10°32	3°46	25°43	21°45	29°24	10°22	3°45	25°50
81N	21°03	28°22	9°02	2°44	25°07	21°10	28°22	8°54	2°44	25°14	21°17	28°22	8°46	2°44	25°21
82N	20°38	27°26	7°34	1°48	24°40	20°45	27°27	7°27	1°49	24°48	20°53	27°28	7°20	1°49	24°56
83N	20°15	26°36	6°16	0°58	24°17	20°23	26°38	6°10	0°59	24°25	20°31	26°39	6°04	0°51	24°33
84N	19°55	25°52	5°06	0°13	23°56	20°03	25°54	5°01	0°15	24°04	20°11	25°56	4°56	0°17	24°12
85N	19°37	25°11	4°02	29°32	23°37	19°45	25°14	3°58	29°35	23°45	19°53	25°17	3°54	29°38	23°54
86N	19°20	24°35	3°05	28°55	23°20	19°29	24°38	3°02	28°58	23°28	19°37	24°42	2°59	29°02	23°37
87N	19°05	24°02	2°12	28°21	23°04	19°14	24°06	2°10	28°25	23°13	19°23	24°10	2°08	28°29	23°22
88N	18°52	23°32	1°24	27°51	22°49	19°01	23°36	1°23	27°55	22°59	19°10	23°40	1°21	27°59	23°08
89N	18°39	23°04	0°40	27°22	22°36	18°48	23°09	0°39	27°27	22°46	18°57	23°13	0°39	27°32	22°55
90N	18°27	22°38	0°00	26°56	22°24	18°37	22°44	0°00	27°01	22°34	18°46	22°49	0°00	27°07	22°44

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N



**SWISS EPHEMERIS Table of Houses (Method Alcabitus)**

	Sid.Time: 17h03m ARMC: 255°45' MC: 16°53'01					Sid.Time: 17h04m ARMC: 256°00' MC: 17°06'54					Sid.Time: 17h05m ARMC: 256°15' MC: 17°20'48				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	19°04	21°16	23°27	18°03	19°38	19°16	21°25	23°34	18°13	19°51	19°27	21°34	23°41	18°23	20°04
68N	10°25	10°52	8°50	11°32	14°12	10°32	10°51	8°42	11°31	14°19	10°39	10°50	8°33	11°30	14°25
69N	7°04	3°29	29°09	5°08	11°02	7°09	3°23	28°53	5°02	11°07	7°13	3°15	28°36	4°56	11°10
70N	4°09	26°58	20°24	29°25	8°14	4°12	26°48	20°02	29°16	8°17	4°14	26°37	19°40	29°07	8°19
71N	1°41	21°26	12°47	24°30	5°50	1°44	21°15	12°23	24°20	5°52	1°46	21°03	11°59	24°09	5°54
72N	29°39	16°51	6°18	20°20	3°49	29°41	16°40	5°54	20°10	3°52	29°44	16°28	5°30	20°00	3°54
73N	27°59	13°05	0°52	16°52	2°09	28°01	12°55	0°29	16°43	2°12	28°04	12°44	0°06	16°33	2°15
74N	26°36	9°58	26°18	13°58	0°46	26°39	9°49	25°57	13°50	0°50	26°42	9°41	25°36	13°41	0°53
75N	25°27	7°24	22°27	11°32	29°37	25°31	7°16	22°09	11°25	29°41	25°35	7°09	21°49	11°18	29°45
76N	24°29	5°15	19°13	9°28	28°38	24°34	5°09	18°56	9°22	28°43	24°38	5°03	18°39	9°16	28°47
77N	23°41	3°25	16°26	7°42	27°48	23°46	3°21	16°11	7°38	27°54	23°51	3°16	15°56	7°33	27°59
78N	22°59	1°52	14°04	6°12	27°06	23°04	1°49	13°51	6°08	27°12	23°10	1°46	13°37	6°05	27°17
79N	22°23	0°32	12°00	4°53	26°29	22°29	0°30	11°49	4°51	26°35	22°35	0°28	11°37	4°49	26°41
80N	21°52	29°23	10°12	3°44	25°57	21°58	29°22	10°02	3°43	26°03	22°05	29°21	9°52	3°42	26°10
81N	21°24	28°22	8°37	2°44	25°28	21°31	28°22	8°29	2°43	25°35	21°38	28°22	8°20	2°43	25°43
82N	21°00	27°28	7°13	1°50	25°03	21°07	27°29	7°06	1°51	25°11	21°15	27°30	6°59	1°51	25°18
83N	20°38	26°41	5°58	1°02	24°41	20°46	26°42	5°52	1°04	24°49	20°54	26°43	5°46	1°05	24°57
84N	20°19	25°58	4°51	0°19	24°21	20°27	26°00	4°46	0°21	24°29	20°35	26°02	4°41	0°23	24°37
85N	20°02	25°20	3°51	29°40	24°03	20°10	25°22	3°47	29°43	24°11	20°18	25°25	3°43	29°46	24°20
86N	19°46	24°45	2°56	29°05	23°46	19°55	24°48	2°53	29°08	23°55	20°03	24°51	2°50	29°12	24°04
87N	19°32	24°13	2°06	28°33	23°31	19°40	24°17	2°04	28°37	23°40	19°49	24°21	2°01	28°41	23°50
88N	19°19	23°45	1°20	28°04	23°18	19°28	23°49	1°19	28°08	23°27	19°37	23°53	1°17	28°12	23°36
89N	19°07	23°18	0°38	27°37	23°05	19°16	23°23	0°37	27°42	23°15	19°25	23°28	0°37	27°46	23°24
90N	18°56	22°54	0°00	27°12	22°53	19°05	22°59	0°00	27°17	23°03	19°14	23°04	0°00	27°22	23°13

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N



### SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 17h06m ARMC: 256°30' MC: 17°34'41					Sid.Time: 17h07m ARMC: 256°45' MC: 17°48'33					Sid.Time: 17h08m ARMC: 257°00' MC: 18°02'26				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	19°39	21°43	23°48	18°34	20°18	19°50	21°53	23°55	18°44	20°31	20°02	22°02	24°01	18°54	20°44
68N	10°46	10°49	8°24	11°28	14°32	10°52	10°46	8°14	11°27	14°38	10°58	10°44	8°04	11°24	14°44
69N	7°17	3°08	28°18	4°49	11°14	7°20	2°59	28°00	4°42	11°17	7°24	2°50	27°41	4°34	11°21
70N	4°17	26°26	19°18	28°57	8°21	4°19	26°14	18°55	28°47	8°23	4°21	26°02	18°30	28°36	8°25
71N	1°47	20°51	11°34	23°58	5°56	1°49	20°38	11°09	23°47	5°57	1°51	20°25	10°43	23°35	5°59
72N	29°46	16°17	5°06	19°49	3°56	29°47	16°05	4°41	19°38	3°58	29°49	15°52	4°15	19°27	3°59
73N	28°06	12°34	29°43	16°23	2°17	28°09	12°23	29°19	16°13	2°20	28°11	12°12	28°55	16°03	2°22
74N	26°45	9°31	25°14	13°33	0°56	26°48	9°22	24°52	13°24	0°59	26°51	9°13	24°30	13°15	1°02
75N	25°38	7°01	21°30	11°10	29°48	25°42	6°54	21°10	11°03	29°52	25°46	6°46	20°51	10°56	29°56
76N	24°43	4°57	18°21	9°11	28°52	24°47	4°50	18°04	9°05	28°56	24°51	4°44	17°46	8°59	29°01
77N	23°56	3°12	15°41	7°29	28°04	23°01	3°07	15°26	7°24	28°09	23°06	3°02	15°10	7°20	28°14
78N	23°16	1°42	13°24	6°02	27°23	23°21	1°39	13°11	5°58	27°29	23°27	1°36	12°57	5°55	27°34
79N	22°41	0°26	11°26	4°47	26°48	22°47	0°24	11°14	4°44	26°54	22°53	0°21	11°02	4°42	27°00
80N	22°11	29°19	9°42	3°41	26°17	22°18	29°18	9°32	3°40	26°24	22°24	29°17	9°22	3°38	26°30
81N	21°45	28°21	8°12	2°43	25°50	21°52	28°21	8°03	2°43	25°57	21°59	28°21	7°55	2°42	26°04
82N	21°22	27°30	6°52	1°52	25°26	21°29	27°31	6°44	1°52	25°33	21°37	27°31	6°37	1°53	25°41
83N	21°01	26°45	5°40	1°06	25°05	21°09	26°46	5°34	1°08	25°13	21°17	26°47	5°28	1°09	25°21
84N	20°43	26°04	4°36	0°25	24°46	20°51	26°06	4°31	0°27	24°54	20°59	26°08	4°26	0°30	25°02
85N	20°27	25°28	3°39	29°49	24°28	20°35	25°30	3°35	29°51	24°37	20°43	25°33	3°31	29°54	24°46
86N	20°12	24°55	2°47	29°15	24°13	20°20	24°58	2°44	29°18	24°22	20°29	25°01	2°41	29°22	24°31
87N	19°58	24°25	1°59	28°45	23°59	20°07	24°29	1°57	28°49	24°08	20°15	24°32	1°55	28°52	24°17
88N	19°46	23°57	1°16	28°17	23°46	19°54	24°02	1°15	28°21	23°55	20°03	24°06	1°13	28°26	24°04
89N	19°34	23°32	0°36	27°51	23°34	19°43	23°37	0°35	27°56	23°43	19°52	23°42	0°35	28°01	23°53
90N	19°24	23°09	0°00	27°28	23°23	19°33	23°14	0°00	27°33	23°33	19°42	23°20	0°00	27°38	23°42

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N





### SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 17h09m ARMC: 257°15' MC: 18°16'18					Sid.Time: 17h10m ARMC: 257°30' MC: 18°30'10					Sid.Time: 17h11m ARMC: 257°45' MC: 18°44'02				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	20°14	22°11	24°08	19°04	20°58	20°25	22°20	24°15	19°14	21°11	20°37	22°29	24°22	19°24	21°24
68N	11°04	10°41	7°53	11°22	14°49	11°10	10°37	7°41	11°19	14°55	11°16	10°33	7°29	11°15	15°00
69N	7°27	2°41	27°21	4°26	11°24	7°29	2°31	27°00	4°17	11°26	7°32	2°20	26°38	4°08	11°29
70N	4°22	25°49	18°05	28°25	8°27	4°24	25°36	17°40	28°13	8°28	4°25	25°22	17°13	28°00	8°29
71N	1°52	20°12	10°17	23°23	6°00	1°53	19°58	9°49	23°10	6°01	1°54	19°43	9°21	22°57	6°02
72N	29°51	15°39	3°49	19°15	4°01	29°52	15°26	3°22	19°03	4°02	29°53	15°13	2°55	18°51	4°03
73N	28°13	12°00	28°30	15°52	2°24	28°15	11°49	28°06	15°42	2°26	28°17	11°37	27°40	15°30	2°28
74N	26°54	9°03	24°08	13°06	1°05	26°57	8°53	23°46	12°57	1°08	27°00	8°43	23°23	12°47	1°10
75N	25°49	6°38	20°31	10°48	29°59	25°53	6°30	20°11	10°40	0°03	25°56	6°22	19°50	10°32	0°06
76N	24°56	4°38	17°29	8°53	29°05	25°00	4°32	17°11	8°46	29°09	25°04	4°25	16°53	8°40	29°14
77N	24°11	2°57	14°55	7°15	28°19	24°15	2°52	14°39	7°10	28°24	24°20	2°47	14°24	7°05	28°29
78N	23°32	1°32	12°44	5°52	27°40	23°38	1°28	12°30	5°48	27°46	23°43	1°25	12°16	5°45	27°51
79N	22°59	0°19	10°50	4°40	27°06	23°05	0°17	10°39	4°37	27°12	23°11	0°14	10°27	4°35	27°19
80N	22°31	29°16	9°12	3°37	26°37	22°37	29°14	9°02	3°36	26°44	22°34	29°13	8°52	3°35	26°50
81N	22°06	28°20	7°46	2°42	26°11	22°13	28°20	7°37	2°42	26°18	22°20	28°20	7°29	2°42	26°26
82N	21°44	27°32	6°30	1°54	25°49	21°51	27°32	6°23	1°54	25°56	21°59	27°33	6°15	1°55	26°04
83N	21°24	26°49	5°22	1°10	25°28	21°32	26°50	5°16	1°12	25°36	21°40	26°51	5°10	1°13	25°44
84N	21°07	26°10	4°22	0°32	25°10	21°15	26°12	4°17	0°34	25°19	21°23	26°14	4°12	0°36	25°27
85N	20°51	25°36	3°27	29°57	24°54	21°00	25°38	3°23	29°59	25°03	21°08	25°41	3°19	0°02	25°11
86N	20°37	25°04	2°38	29°25	24°39	20°46	25°08	2°35	29°28	24°48	20°54	25°11	2°32	29°32	24°57
87N	20°24	24°36	1°53	28°56	24°26	20°33	24°40	1°51	29°00	24°35	20°42	24°44	1°48	29°04	24°44
88N	20°12	24°10	1°12	28°30	24°14	20°21	24°15	1°10	28°34	24°23	20°30	24°19	1°09	28°39	24°32
89N	20°02	23°47	0°34	28°06	24°03	20°11	23°51	0°33	28°11	24°12	20°20	23°56	0°33	28°15	24°22
90N	19°52	23°25	0°00	27°43	23°52	20°01	23°30	0°00	27°49	24°02	20°10	23°35	0°00	27°54	24°12

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N

SWISS EPHEMERIS Table of Houses (Method Alcabitius)

Lat	Sid.Time: 17h12m ARMC: 258°00' MC: 18♌57'53					Sid.Time: 17h13m ARMC: 258°15' MC: 19♌11'45					Sid.Time: 17h14m ARMC: 258°30' MC: 19♌25'36				
	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	16335	15332	16357	19730	20826	16349	15347	17313	19746	20841	17303	16302	17329	20702	20855
1N	16334	15328	16351	19726	20824	16348	15343	17307	19742	20839	17302	15358	17324	19758	20854
2N	16332	15324	16345	19722	20822	16346	15340	17301	19738	20837	17300	15355	17318	19754	20852
3N	16330	15321	16339	19718	20820	16344	15336	16356	19734	20835	16359	15351	17312	19750	20850
4N	16329	15317	16333	19714	20819	16343	15332	16349	19730	20834	16357	15348	17306	19746	20848
5N	16327	15313	16326	19709	20817	16341	15328	16343	19726	20832	16355	15344	17300	19742	20847
6N	16325	15309	16320	19705	20815	16339	15325	16337	19722	20830	16353	15340	16354	19738	20845
7N	16323	15305	16314	19701	20813	16337	15321	16331	19718	20828	16351	15336	16348	19734	20843
8N	16321	15301	16307	18757	20811	16335	15316	16324	19713	20826	16350	15332	16341	19730	20841
9N	16319	14357	16300	18752	20809	16333	15312	16317	19709	20824	16348	15328	16335	19726	20839
10N	16317	14352	15353	18747	20806	16332	15308	16311	19704	20822	16346	15324	16328	19721	20837
11N	16315	14348	15346	18743	20804	16330	15304	16304	19700	20820	16344	15320	16321	19717	20835
12N	16313	14343	15339	18738	20802	16327	14359	15356	18755	20817	16342	15315	16314	19712	20833
13N	16311	14339	15331	18733	20800	16325	14355	15349	18750	20815	16340	15311	16307	19707	20830
14N	16309	14334	15324	18728	19857	16323	14350	15342	18745	20813	16338	15306	16300	19703	20828
15N	16306	14329	15316	18723	19855	16321	14345	15334	18740	20811	16336	15302	15352	18758	20826
16N	16304	14324	15308	18717	19853	16319	14341	15326	18735	20808	16333	14357	15344	18752	20824
17N	16302	14319	14359	18712	19850	16316	14336	15318	18729	20806	16331	14352	15337	18747	20821
18N	15359	14314	14351	18706	19847	16314	14330	15310	18724	20803	16329	14347	15328	18742	20819
19N	15357	14308	14342	18700	19845	16311	14325	15301	18718	20800	16326	14342	15320	18736	20816
20N	15354	14303	14333	17754	19842	16309	14319	14352	18712	19858	16324	14336	15311	18730	20813
21N	15351	13357	14324	17748	19839	16306	14314	14343	18706	19855	16321	14331	15302	18724	20811
22N	15349	13351	14314	17742	19836	16304	14308	14333	18700	19852	16318	14325	14353	18718	20808
23N	15346	13345	14304	17735	19833	16301	14302	14324	17753	19849	16316	14319	14343	18712	20805
24N	15343	13338	13354	17728	19830	15358	13356	14313	17747	19846	16313	14313	14333	18705	20802
25N	15340	13332	13343	17721	19827	15355	13349	14303	17740	19843	16310	14306	14323	17758	19859
26N	15336	13325	13332	17713	19823	15352	13342	13352	17732	19839	16307	14300	14312	17751	19855
27N	15333	13317	13320	17706	19820	15348	13335	13340	17725	19836	16304	13353	14301	17744	19852
28N	15330	13310	13308	16758	19816	15345	13328	13329	17717	19832	16300	13346	13349	17736	19848
29N	15326	13302	12355	16749	19812	15341	13320	13316	17709	19828	15357	13338	13337	17728	19845
30N	15322	12354	12342	16740	19808	15338	13312	13303	17700	19824	15353	13330	13324	17719	19841
31N	15318	12345	12328	16731	19804	15334	13304	12350	16751	19820	15349	13322	13311	17711	19837
32N	15314	12336	12314	16721	18859	15330	12355	12335	16741	19816	15345	13313	12357	17701	19832
33N	15310	12327	11358	16711	18854	15325	12346	12320	16731	19811	15341	13304	12342	16752	19828
34N	15305	12317	11342	16701	18850	15321	12336	12305	16721	19806	15336	12355	12327	16741	19823
35N	15300	12307	11325	15749	18844	15316	12326	11348	16710	19801	15332	12345	12311	16730	19818
36N	14355	11356	11308	15737	18839	15311	12315	11331	15758	18856	15327	12334	11354	16719	19813
37N	14349	11344	10349	15725	18833	15305	12303	11312	15746	18850	15322	12323	11335	16707	19807
38N	14344	11331	10329	15711	18827	15300	11351	10352	15733	18844	15316	12311	11316	15754	19801
39N	14338	11318	10307	14757	18820	14354	11338	10332	15718	18838	15310	11358	10356	15740	18855
40N	14331	11304	9345	14742	18813	14347	11324	10309	15704	18831	15304	11345	10334	15725	18848
41N	14324	10349	9320	14725	18806	14340	11310	9345	14748	18823	14357	11330	10311	15710	18841
42N	14316	10333	8354	14708	17858	14333	10354	9320	14730	18815	14350	11315	9346	14753	18833
43N	14308	10316	8327	13749	17849	14325	10337	8353	14712	18807	14342	10358	9319	14735	18825
44N	14300	9357	7356	13729	17840	14317	10319	8323	13752	17858	14334	10340	8350	14715	18816
45N	13350	9337	7324	13707	17829	14307	9359	7351	13730	17848	14324	10321	8318	13754	18806
46N	13340	9315	6349	12743	17818	13357	9337	7316	13707	17837	14315	10300	7344	13731	17856
47N	13329	8352	6310	12717	17806	13346	9314	6338	12741	17825	14304	9337	7307	13706	17844
48N	13316	8325	5328	11748	16853	13334	8348	5357	12713	17812	13352	9311	6326	12738	17831
49N	13303	7357	4342	11716	16839	13321	8320	5311	11742	16858	13339	8344	5341	12708	17817
50N	12348	7325	3350	10741	16822	13306	7349	4321	11708	16842	13324	8313	4352	11734	17802
51N	12331	6350	2353	10702	16804	12350	7314	3325	10729	16824	13308	7339	3356	10756	16844
52N	12313	6310	1350	9718	15844	12331	6335	2322	9746	16805	12350	7300	2355	10714	16825
53N	11352	5326	0338	8729	15821	12311	5351	1311	8758	15842	12330	6317	1345	9726	16803
54N	11328	4335	2917	7733	14855	11347	5302	2951	8702	15817	12307	5328	0326	8732	15838
55N	11300	3338	2744	6728	14826	11320	4305	2820	6759	14847	11340	4332	2856	7729	15809
56N	10328	2331	2557	5713	13851	10349	2359	2634	5745	14813	11309	3327	2711	6717	14835
57N	9351	1342	2352	3746	13811	10312	1342	2431	4719	13833	10333	2312	2510	4751	13856
58N	9308	29342	2126	2703	12823	9329	0312	2206	2736	12846	9350	0342	2246	3710	13809
59N	8315	2753	1833	29359	11825	8337	28324	1914	0734	11849	8359	28355	1956	1709	12813
60N	7312	25342	1504	27329	10815	7334	26314	1547	28305	10840	7356	26346	16330	28341	11804
61N	5354	23302	1051	24324	8849	6317	23334	11334	25301	9814	6339	24307	12318	25339	9839
62N	4317	19344	541	20336	7801	4340	20317	624	21313	7826	5303	20349	7307	21351	7852
63N	2317	15338	29318	15351	4845	2339	16310	0300	16327	5810	3301	16341	0342	17304	5836
64N	29345	10333	21329	9356	1854	0306	11302	22306	10329	2818	0328	11331	22343	11303	2842
65N	26339	4320	12303	2346	28722	26358	4343	12331	3313	28743	27317	5307	13300	3340	29705
66N	23301	27303	1306	24330	24711	23315	27318	1321	24346	24728	23330	27333	1337	25303	24744
pc	20348	22339	24329	19335	21738	21300	22348	24336	19345	21751	21311	22357	24343	19355	22704

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N

### SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 17h12m ARMC: 258°00' MC: 18°57'53					Sid.Time: 17h13m ARMC: 258°15' MC: 19°11'45					Sid.Time: 17h14m ARMC: 258°30' MC: 19°25'36				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	20°48	22°39	24°29	19°35	21°38	21°00	22°48	24°36	19°45	21°51	21°11	22°57	24°43	19°55	22°04
68N	11°21	10°29	7°16	11°11	15°05	11°26	10°24	7°02	11°07	15°10	11°31	10°18	6°47	11°02	15°14
69N	7°34	2°08	26°16	3°58	11°31	7°36	1°56	25°52	3°47	11°33	7°38	1°43	25°28	3°36	11°34
70N	4°25	25°08	16°46	27°48	8°30	4°26	24°53	16°17	27°34	8°30	4°26	24°37	15°48	27°20	8°30
71N	1°54	19°28	8°53	22°44	6°02	1°55	19°13	8°23	22°30	6°03	1°55	18°57	7°53	22°15	6°03
72N	29°54	14°59	2°27	18°38	4°04	29°55	14°45	1°59	18°25	4°05	29°56	14°30	1°30	18°12	4°06
73N	28°19	11°25	27°15	15°19	2°30	28°21	11°13	26°49	15°08	2°31	28°22	11°00	26°22	14°56	2°33
74N	27°02	8°33	23°00	12°38	1°13	27°05	8°23	22°36	12°28	1°15	27°07	8°12	22°12	12°18	1°18
75N	26°00	6°13	19°30	10°24	0°10	26°03	6°05	19°09	10°16	0°13	26°06	5°57	18°48	10°08	0°17
76N	25°08	4°18	16°35	8°34	29°18	25°12	4°12	16°17	8°27	29°22	25°16	4°05	15°58	8°21	29°26
77N	24°25	2°42	14°08	7°00	28°34	24°30	2°37	13°52	6°55	28°39	24°35	2°32	13°36	6°50	28°44
78N	23°49	1°21	12°03	5°41	27°57	23°54	1°17	11°49	5°37	28°02	23°59	1°14	11°35	5°34	28°08
79N	23°17	0°12	10°15	4°33	27°25	23°23	0°09	10°03	4°30	27°31	23°29	0°07	9°51	4°28	27°37
80N	22°50	29°12	8°42	3°33	26°57	22°57	29°10	8°31	3°32	27°04	23°03	29°09	8°21	3°31	27°10
81N	22°27	28°19	7°20	2°41	26°33	22°34	28°19	7°11	2°41	26°40	22°30	28°19	7°02	2°40	26°47
82N	22°06	27°33	6°08	1°55	26°11	22°13	27°34	6°01	1°56	26°19	22°20	27°35	5°53	1°56	26°26
83N	21°47	26°53	5°04	1°14	25°52	21°55	26°54	4°58	1°16	26°00	22°03	26°55	4°52	1°17	26°08
84N	21°31	26°16	4°07	0°38	25°35	21°39	26°18	4°02	0°40	25°43	21°47	26°20	3°57	0°42	25°52
85N	21°16	25°44	3°15	0°05	25°20	21°24	25°46	3°11	0°07	25°28	21°33	25°49	3°07	0°10	25°37
86N	21°03	25°14	2°29	29°35	25°06	21°11	25°18	2°26	29°38	25°15	21°20	25°21	2°23	29°42	25°24
87N	20°51	24°47	1°46	29°08	24°53	20°59	24°51	1°44	29°12	25°02	21°08	24°55	1°42	29°16	25°12
88N	20°39	24°23	1°08	28°43	24°42	20°48	24°27	1°06	28°47	24°51	20°57	24°32	1°05	28°52	25°00
89N	20°29	24°01	0°32	28°20	24°31	20°38	24°05	0°31	28°25	24°41	20°48	24°10	0°31	28°30	24°50
90N	20°20	23°40	0°00	27°59	24°21	20°29	23°45	0°00	28°04	24°31	20°39	23°50	0°00	28°10	24°41

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N



### SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 17h15m ARMC: 258°45' MC: 19♂39'27					Sid.Time: 17h16m ARMC: 259°00' MC: 19♂53'17					Sid.Time: 17h17m ARMC: 259°15' MC: 20♂07'08				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	21♂23	23♂06	24♂50	20≈05	22♀18	21♂34	23♂15	24♂57	20≈15	22♀31	21♂46	23♂25	25♂03	20≈25	22♀44
68N	11≈36	10♀11	6♂32	10♂56	15♂19	11≈40	10♀04	6♂15	10♂50	15♂22	11≈44	9♀56	5♂58	10♂43	15♂26
69N	7≈39	1♀30	25♂02	3♂24	11♂35	7≈40	1♀15	24♂35	3♂11	11♂36	7≈40	1♀00	24♂07	2♂58	11♂36
70N	4≈26	24♂20	15♂18	27♂05	8♂30	4≈26	24♂03	14♂47	26♂50	8♂30	4≈25	23♂45	14♂14	26♂34	8♂29
71N	1≈55	18♂41	7♂22	22♂01	6♂03	1≈54	18♂24	6♂50	21♂45	6♂03	1≈54	18♂07	6♂18	21♂29	6♂02
72N	29♂57	14♂16	1♂01	17♂58	4♂07	29♂57	14♂00	0♂31	17♂44	4♂07	29♂57	13♂45	0♂01	17♂29	4♂07
73N	28♂24	10♂47	25♀55	14♂44	2♂34	28♂25	10♂34	25♀28	14♂32	2♂36	28♂26	10♂21	25♀01	14♂19	2♂37
74N	27♂10	8♂02	21♀48	12♂08	1♂20	27♂12	7♂51	21♀24	11♂57	1♂23	27♂14	7♂40	21♀00	11♂47	1♂25
75N	26♂10	5♂48	18♀27	10♂00	0♂20	26♂13	5♂39	18♀05	9♂51	0♂23	26♂16	5♂30	17♀44	9♂43	0♂26
76N	25♂20	3♂58	15♀40	8♂14	29♂30	25♂25	3♂51	15♀21	8♂07	29♂34	25♂28	3♂44	15♀02	8♂01	29♂38
77N	24♂39	2♂27	13♀20	6♂45	28♂49	24♂44	2♂22	13♀03	6♂40	28♂53	24♂49	2♂16	12♀47	6♂35	28♂58
78N	24♂05	1♂10	11♀21	5♂30	28♂13	24♂10	1♂06	11♀07	5♂26	28♂19	24♂16	1♂02	10♀53	5♂22	28♂24
79N	23♂35	0♂04	9♀39	4♂25	27♂43	23♂41	0♂02	9♀27	4♂23	27♂49	23♂47	29≈59	9♀15	4♂20	27♂55
80N	23♂10	29≈08	8♀11	3♂29	27♂17	23♂16	29≈06	8♀00	3♂28	27♂23	23♂23	29≈05	7♀50	3♂26	27♂30
81N	22♂47	28≈18	6♀54	2♂40	26♂54	22♂54	28≈18	6♀45	2♂40	27♂01	23♂01	28≈17	6♀36	2♂39	27♂08
82N	22♂28	27≈35	5♀46	1♂57	26♂34	22♂35	27≈35	5♀38	1♂57	26♂41	22♂42	27≈36	5♀31	1♂58	26♂49
83N	22♂10	26≈57	4♀45	1♂18	26♂16	22♂18	26≈58	4♀39	1♂20	26♂24	22♂26	26≈59	4♀33	1♂21	26♂32
84N	21♂55	26≈22	3♀52	0♂44	26♂00	22♂03	26≈24	3♀47	0♂46	26♂08	22♂11	26≈26	3♀42	0♂48	26♂16
85N	21♂41	25≈52	3♀03	0♂13	25♂45	21♂49	25≈54	2♀59	0♂16	25♂54	21♂57	25≈57	2♀55	0♂18	26♂03
86N	21♂28	25≈24	2♀19	29♀45	25♂32	21♂37	25≈27	2♀16	29♀48	25♂41	21♂45	25≈30	2♀13	29♀51	25♂50
87N	21♂17	24≈59	1♀40	29♀19	25♂21	21♂26	25≈03	1♀38	29♀23	25♂30	21♂34	25≈06	1♀35	29♀27	25♂39
88N	21♂06	24≈36	1♀03	28♀56	25♂10	21♂15	24≈40	1♀02	29♀00	25♂19	21♂24	24≈44	1♀01	29♀05	25♂28
89N	20♂57	24≈15	0♀30	28♀35	25♂00	21♂06	24≈20	0♀29	28♀40	25♂09	21♂15	24≈24	0♀29	28♀44	25♂19
90N	20♂48	23≈56	0♀00	28♀15	24♂51	20♂57	24≈01	0♀00	28♀20	25♂00	21♂07	24≈06	0♀00	28♀25	25♂10

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N

# SWISS EPHEMERIS Table of Houses (Method Alcabitius)

	Sid.Time: 17h18m ARMC: 259°30' MC: 20♌20'58					Sid.Time: 17h19m ARMC: 259°45' MC: 20♌34'48					Sid.Time: 17h20m ARMC: 260°00' MC: 20♌48'38				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	17359	1702	1834	2106	2155	18313	1718	1851	2122	2209	18327	1733	1907	2138	2224
1N	17358	1659	1829	2102	2153	18312	1714	1845	2118	2208	18326	1730	1902	2135	2223
2N	17356	1656	1824	2059	2151	18311	1711	1840	2115	2206	18325	1727	1857	2131	2221
3N	17355	1653	1819	2055	2150	18309	1708	1835	2112	2205	18323	1723	1852	2128	2219
4N	17353	1649	1813	2052	2148	18307	1705	1830	2108	2203	18322	1720	1847	2125	2218
5N	17352	1646	1808	2048	2146	18306	1701	1824	2105	2201	18320	1717	1841	2121	2216
6N	17350	1642	1802	2045	2145	18304	1658	1819	2101	2200	18319	1714	1836	2118	2215
7N	17348	1639	1756	2041	2143	18303	1655	1813	2057	2158	18317	1710	1830	2114	2213
8N	17347	1635	1750	2037	2141	18301	1651	1808	2054	2156	18315	1707	1825	2110	2211
9N	17345	1631	1744	2033	2139	18300	1647	1802	2050	2155	18314	1703	1819	2107	2210
10N	17343	1628	1738	2029	2138	18300	1644	1756	2046	2153	18312	1700	1813	2103	2208
11N	17342	1624	1732	2025	2136	18300	1640	1750	2042	2151	18310	1656	1807	2059	2206
12N	17340	1620	1726	2021	2134	18300	1636	1743	2038	2149	18309	1652	1801	2055	2204
13N	17338	1616	1720	2016	2132	18300	1632	1737	2033	2147	18307	1648	1755	2051	2202
14N	17336	1612	1714	2012	2130	18300	1628	1730	2029	2145	18305	1644	1749	2046	2200
15N	17334	1607	1708	2007	2128	18300	1624	1724	2025	2143	18303	1640	1742	2042	2158
16N	17332	1603	1702	2003	2125	18300	1619	1717	2020	2141	18301	1636	1735	2038	2156
17N	17330	1558	1656	1958	2123	18300	1615	1710	2015	2139	18300	1632	1728	2033	2154
18N	17328	1554	1650	1953	2121	18300	1610	1702	2011	2137	18300	1627	1721	2028	2152
19N	17325	1549	1644	1948	2119	18300	1606	1655	2006	2134	18300	1623	1714	2023	2150
20N	17323	1544	1638	1942	2116	18300	1601	1647	2000	2132	18300	1618	1706	2018	2148
21N	17321	1539	1632	1937	2114	18300	1556	1639	1955	2129	18300	1613	1658	2013	2145
22N	17318	1533	1626	1931	2111	18300	1551	1630	1950	2127	18300	1608	1650	2008	2143
23N	17316	1528	1620	1926	2108	18300	1545	1622	1944	2124	18300	1603	1642	2002	2140
24N	17313	1522	1614	1919	2106	18300	1540	1613	1938	2122	18300	1557	1633	1957	2137
25N	17310	1516	1608	1913	2103	18300	1534	1604	1932	2119	18300	1552	1624	1951	2135
26N	17307	1510	1602	1907	2100	18300	1528	1554	1925	2116	18300	1546	1614	1944	2132
27N	17304	1504	1596	1900	2057	18300	1522	1544	1919	2113	18300	1540	1605	1938	2129
28N	17301	1457	1590	1895	2055	18300	1515	1533	1912	2110	18300	1533	1554	1931	2126
29N	16358	1450	1584	1890	2053	18300	1508	1523	1905	2106	18300	1527	1544	1924	2123
30N	16355	1443	1578	1885	2051	18300	1501	1511	1897	2103	18300	1520	1533	1917	2119
31N	16351	1436	1572	1879	2048	18300	1454	1499	1890	2100	18300	1512	1521	1910	2116
32N	16348	1428	1566	1874	2046	18300	1446	1487	1884	2055	18300	1505	1509	1901	2112
33N	16344	1421	1560	1868	2043	18300	1438	1473	1878	2051	18300	1457	1456	1892	2108
34N	16340	1414	1554	1862	2040	18300	1429	1460	1872	2047	18300	1448	1442	1884	2104
35N	16335	1406	1548	1857	2036	18300	1420	1445	1866	2043	18300	1440	1432	1876	2100
36N	16331	1399	1542	1851	2032	18300	1411	1430	1860	2038	18300	1430	1421	1868	2055
37N	16326	1391	1536	1845	2028	18300	1401	1413	1854	2033	18300	1420	1411	1860	2050
38N	16321	1384	1530	1839	2024	18300	1390	1401	1848	2028	18300	1410	1400	1852	2045
39N	16315	1376	1524	1833	2020	18300	1382	1387	1842	2022	18300	1400	1391	1844	2039
40N	16310	1368	1518	1827	2016	18300	1373	1378	1836	2016	18300	1390	1381	1836	2033
41N	16303	1360	1512	1821	2012	18300	1363	1368	1830	2010	18300	1380	1371	1828	2027
42N	16300	1352	1506	1815	2008	18300	1353	1358	1824	2004	18300	1370	1361	1820	2021
43N	16294	1344	1500	1809	2004	18300	1343	1348	1818	2000	18300	1360	1351	1812	2015
44N	16287	1336	1494	1803	2000	18300	1333	1338	1812	1994	18300	1350	1341	1804	2009
45N	16280	1328	1488	1797	1996	18300	1323	1328	1806	1990	18300	1340	1331	1796	2003
46N	16273	1320	1482	1791	1992	18300	1313	1318	1800	1984	18300	1330	1321	1788	1997
47N	16266	1312	1476	1785	1988	18300	1303	1308	1794	1980	18300	1320	1311	1780	1991
48N	16260	1304	1470	1779	1984	18300	1293	1298	1788	1974	18300	1310	1301	1772	1985
49N	16253	1296	1464	1773	1980	18300	1283	1288	1782	1970	18300	1300	1291	1764	1979
50N	16246	1288	1458	1767	1976	18300	1273	1278	1776	1964	18300	1290	1281	1756	1973
51N	16239	1280	1452	1761	1972	18300	1263	1268	1770	1960	18300	1280	1271	1748	1967
52N	16232	1272	1446	1755	1968	18300	1253	1258	1764	1954	18300	1270	1261	1740	1961
53N	16225	1264	1440	1749	1964	18300	1243	1248	1758	1950	18300	1260	1251	1732	1955
54N	16218	1256	1434	1743	1960	18300	1233	1238	1752	1944	18300	1250	1241	1724	1949
55N	16211	1248	1428	1737	1956	18300	1223	1228	1746	1940	18300	1240	1231	1716	1943
56N	16204	1240	1422	1731	1952	18300	1213	1218	1740	1934	18300	1230	1221	1708	1937
57N	16197	1232	1416	1725	1948	18300	1203	1208	1734	1930	18300	1220	1211	1700	1931
58N	16190	1224	1410	1719	1944	18300	1193	1198	1728	1924	18300	1210	1201	1692	1925
59N	16183	1216	1404	1713	1940	18300	1183	1188	1722	1920	18300	1200	1191	1684	1919
60N	16176	1208	1398	1707	1936	18300	1173	1178	1716	1914	18300	1190	1181	1676	1913
61N	16169	1200	1392	1701	1932	18300	1163	1168	1710	1910	18300	1180	1171	1668	1907
62N	16162	1192	1386	1695	1928	18300	1153	1158	1704	1904	18300	1170	1161	1660	1901
63N	16155	1184	1380	1689	1924	18300	1143	1148	1698	1900	18300	1160	1151	1652	1895
64N	16148	1176	1374	1683	1920	18300	1133	1138	1692	1894	18300	1150	1141	1644	1889
65N	16141	1168	1368	1677	1916	18300	1123	1128	1686	1890	18300	1140	1131	1636	1883
66N	16134	1160	1362	1671	1912	18300	1113	1118	1680	1884	18300	1130	1121	1628	1877
pc	16127	1152	1356	1665	1908	18300	1103	1108	1674	1880	18300	1120	1111	1620	1871

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N

**SWISS EPHEMERIS Table of Houses (Method Alcabitus)**

	Sid.Time: 17h18m ARMC: 259°30' MC: 20♌20'58					Sid.Time: 17h19m ARMC: 259°45' MC: 20♌34'48					Sid.Time: 17h20m ARMC: 260°00' MC: 20♌48'38				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	21♌57	23♌34	25♌10	20♌36	22♌58	22♌09	23♌43	25♌17	20♌46	23♌11	22♌20	23♌52	25♌24	20♌56	23♌24
68N	11♌47	9♌48	5♌39	10♌36	15♌29	11♌50	9♌38	5♌20	10♌28	15♌32	11♌53	9♌28	4♌59	10♌19	15♌35
69N	7♌40	0♌44	23♌38	2♌44	11♌36	7♌40	0♌27	23♌08	2♌29	11♌36	7♌39	0♌09	22♌36	2♌13	11♌35
70N	4♌24	23♌27	13♌41	26♌18	8♌28	4♌23	23♌07	13♌07	26♌00	8♌27	4♌21	22♌47	12♌31	25♌42	8♌25
71N	1♌53	17♌49	5♌45	21♌13	6♌02	1♌52	17♌30	5♌11	20♌56	6♌01	1♌51	17♌11	4♌36	20♌39	5♌59
72N	29♌57	13♌29	29♌29	17♌15	4♌07	29♌57	13♌13	28♌58	17♌00	4♌07	29♌57	12♌56	28♌26	16♌44	4♌07
73N	28♌27	10♌08	24♌33	14♌07	2♌38	28♌28	9♌54	24♌04	13♌54	2♌39	28♌29	9♌40	23♌35	13♌41	2♌40
74N	27♌16	7♌29	20♌35	11♌36	1♌27	27♌18	7♌17	20♌10	11♌26	1♌29	27♌20	7♌06	19♌44	11♌15	1♌31
75N	26♌19	5♌21	17♌22	9♌34	0♌29	26♌22	5♌12	17♌00	9♌25	0♌33	26♌25	5♌03	16♌38	9♌17	0♌36
76N	25♌32	3♌37	14♌43	7♌54	29♌42	25♌36	3♌30	14♌24	7♌47	29♌46	25♌40	3♌23	14♌05	7♌40	29♌50
77N	24♌54	2♌11	12♌31	6♌30	29♌03	24♌58	2♌05	12♌14	6♌24	29♌08	25♌03	2♌00	11♌57	6♌19	29♌12
78N	24♌21	0♌58	10♌38	5♌19	28♌30	24♌26	0♌54	10♌24	5♌15	28♌35	24♌31	0♌50	10♌10	5♌11	28♌40
79N	23♌53	29♌57	9♌02	4♌18	28♌01	23♌59	29♌54	8♌50	4♌15	28♌07	24♌05	29♌51	8♌38	4♌12	28♌13
80N	23♌29	29♌03	7♌40	3♌25	27♌37	23♌35	29♌02	7♌29	3♌23	27♌43	23♌42	29♌00	7♌19	3♌22	27♌50
81N	23♌08	28♌17	6♌27	2♌39	27♌15	23♌15	28♌17	6♌18	2♌38	27♌22	23♌22	28♌16	6♌09	2♌38	27♌29
82N	22♌50	27♌36	5♌23	1♌58	26♌56	22♌57	27♌37	5♌16	1♌59	27♌04	23♌04	27♌37	5♌08	1♌59	27♌11
83N	22♌33	27♌00	4♌27	1♌22	26♌39	22♌41	27♌02	4♌21	1♌23	26♌47	22♌49	27♌03	4♌15	1♌25	26♌55
84N	22♌19	26♌28	3♌37	0♌50	26♌24	22♌27	26♌30	3♌32	0♌52	26♌33	22♌35	26♌32	3♌26	0♌54	26♌41
85N	22♌06	26♌00	2♌51	0♌21	26♌11	22♌14	26♌02	2♌47	0♌24	26♌20	22♌22	26♌05	2♌43	0♌26	26♌28
86N	21♌54	25♌34	2♌10	29♌55	25♌59	22♌02	25♌37	2♌07	29♌58	26♌08	22♌11	25♌40	2♌04	0♌01	26♌16
87N	21♌43	25♌10	1♌33	29♌31	25♌48	21♌52	25♌14	1♌31	29♌35	25♌57	22♌01	25♌18	1♌29	29♌39	26♌06
88N	21♌33	24♌49	0♌59	29♌09	25♌38	21♌42	24♌53	0♌58	29♌13	25♌47	21♌51	24♌57	0♌56	29♌18	25♌56
89N	21♌24	24♌29	0♌28	28♌49	25♌28	21♌34	24♌34	0♌27	28♌54	25♌38	21♌43	24♌39	0♌27	28♌59	25♌48
90N	21♌16	24♌11	0♌00	28♌31	25♌20	21♌26	24♌16	0♌00	28♌36	25♌30	21♌35	24♌21	0♌00	28♌41	25♌39

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N





**SWISS EPHEMERIS Table of Houses (Method Alcabitus)**

	Sid.Time: 17h21m ARMC: 260°15' MC: 21°02'27					Sid.Time: 17h22m ARMC: 260°30' MC: 21°16'17					Sid.Time: 17h23m ARMC: 260°45' MC: 21°30'06				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	22°32	24°01	25°31	21°06	23°38	22°43	24°11	25°38	21°17	23°51	22°55	24°20	25°45	21°27	24°04
68N	11°55	9°17	4°37	10°09	15°37	11°57	9°04	4°14	9°58	15°39	11°58	8°51	3°49	9°47	15°40
69N	7°38	29°50	22°03	1°56	11°34	7°36	29°30	21°29	1°39	11°33	7°34	29°08	20°53	1°20	11°31
70N	4°19	22°27	11°54	25°24	8°24	4°17	22°05	11°16	25°05	8°21	4°14	21°42	10°37	24°44	8°19
71N	1°50	16°52	4°00	20°21	5°58	1°48	16°32	3°23	20°03	5°56	1°46	16°11	2°46	19°44	5°54
72N	29°57	12°39	27°53	16°28	4°07	29°56	12°22	27°19	16°12	4°06	29°55	12°04	26°45	15°56	4°06
73N	28°30	9°26	23°06	13°27	2°41	28°31	9°11	22°37	13°13	2°41	28°31	8°56	22°07	13°00	2°42
74N	27°22	6°54	19°19	11°03	1°33	27°24	6°42	18°53	10°52	1°35	27°26	6°30	18°27	10°41	1°37
75N	26°28	4°54	16°16	9°08	0°39	26°31	4°44	15°53	8°58	0°41	26°34	4°35	15°30	8°49	0°44
76N	25°34	3°15	13°46	7°33	29°54	25°34	3°08	13°26	7°25	29°58	25°32	3°01	13°07	7°18	0°42
77N	25°07	1°54	11°41	6°14	29°17	25°12	1°49	11°24	6°08	29°22	25°17	1°43	11°07	6°02	29°26
78N	24°37	0°46	9°55	5°07	28°46	24°32	0°42	9°41	5°03	28°51	24°37	0°38	9°26	4°59	28°57
79N	24°11	29°49	8°26	4°10	28°19	24°17	29°46	8°13	4°07	28°25	24°22	29°43	8°01	4°04	28°31
80N	23°48	28°59	7°08	3°20	27°56	23°55	28°57	6°57	3°19	28°03	24°01	28°56	6°47	3°17	28°09
81N	23°29	28°16	6°00	2°37	27°36	23°35	28°15	5°51	2°37	27°43	23°42	28°15	5°42	2°36	27°50
82N	23°11	27°38	5°01	1°59	27°19	23°19	27°38	4°53	2°00	27°26	23°26	27°38	4°46	2°00	27°33
83N	22°56	27°04	4°08	1°26	27°03	23°04	27°05	4°02	1°27	27°11	23°11	27°07	3°56	1°28	27°19
84N	22°43	26°34	3°21	0°56	26°49	22°51	26°36	3°16	0°58	26°57	22°59	26°38	3°11	1°00	27°05
85N	22°30	26°08	2°39	0°29	26°37	22°39	26°10	2°35	0°32	26°45	22°47	26°13	2°31	0°34	26°54
86N	22°19	25°43	2°01	0°05	26°25	22°28	25°47	1°58	0°08	26°34	22°37	25°50	1°55	0°11	26°43
87N	22°09	25°22	1°27	29°42	26°15	22°18	25°25	1°24	29°46	26°24	22°27	25°29	1°22	29°50	26°33
88N	22°00	25°02	0°55	29°22	26°06	22°09	25°06	0°54	29°26	26°15	22°18	25°10	0°52	29°31	26°24
89N	21°52	24°43	0°26	29°04	25°57	22°01	24°48	0°25	29°08	26°07	22°11	24°53	0°25	29°13	26°16
90N	21°44	24°27	0°00	28°47	25°49	21°54	24°32	0°00	28°52	25°59	22°03	24°37	0°00	28°57	26°09

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N

## SWISS EPHEMERIS Table of Houses (Method Alcabitus)

Lat	Sid.Time: 17h24m ARMC: 261°00' MC: 21♁43'55					Sid.Time: 17h25m ARMC: 261°15' MC: 21♁57'44					Sid.Time: 17h26m ARMC: 261°30' MC: 22♁11'33				
	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	19♁24	18♁34	20♁12	22♁42	23♁23	19♁38	18♁49	20♁28	22♁58	23♁38	19♁52	19♁04	20♁44	23♁14	23♁52
1N	19♁22	18♁31	20♁07	22♁39	23♁22	19♁36	18♁46	20♁24	22♁55	23♁36	19♁51	19♁01	20♁40	23♁11	23♁51
2N	19♁21	18♁28	20♁03	22♁36	23♁20	19♁35	18♁43	20♁19	22♁52	23♁35	19♁49	18♁59	20♁36	23♁08	23♁50
3N	19♁20	18♁25	19♁58	22♁33	23♁19	19♁34	18♁41	20♁15	22♁49	23♁34	19♁48	18♁56	20♁32	23♁05	23♁48
4N	19♁18	18♁22	19♁54	22♁30	23♁17	19♁33	18♁38	20♁10	22♁46	23♁32	19♁47	18♁53	20♁27	23♁02	23♁47
5N	19♁17	18♁19	19♁49	22♁27	23♁16	19♁31	18♁35	20♁06	22♁43	23♁31	19♁45	18♁50	20♁23	22♁59	23♁46
6N	19♁16	18♁16	19♁44	22♁24	23♁14	19♁30	18♁32	20♁01	22♁40	23♁29	19♁44	18♁48	20♁18	22♁56	23♁44
7N	19♁14	18♁13	19♁39	22♁20	23♁13	19♁28	18♁29	19♁56	22♁37	23♁28	19♁43	18♁45	20♁13	22♁53	23♁43
8N	19♁13	18♁10	19♁34	22♁17	23♁11	19♁27	18♁26	19♁51	22♁34	23♁26	19♁41	18♁42	20♁09	22♁50	23♁41
9N	19♁11	18♁07	19♁29	22♁14	23♁10	19♁26	18♁23	19♁46	22♁30	23♁25	19♁40	18♁39	20♁04	22♁47	23♁40
10N	19♁10	18♁04	19♁24	22♁10	23♁08	19♁24	18♁20	19♁41	22♁27	23♁23	19♁39	18♁36	19♁59	22♁44	23♁38
11N	19♁08	18♁00	19♁18	22♁07	23♁07	19♁23	18♁16	19♁36	22♁24	23♁22	19♁37	18♁32	19♁54	22♁41	23♁37
12N	19♁07	17♁57	19♁13	22♁03	23♁05	19♁21	18♁13	19♁31	22♁20	23♁20	19♁36	18♁29	19♁49	22♁37	23♁35
13N	19♁05	17♁53	19♁07	21♁59	23♁03	19♁20	18♁10	19♁25	22♁16	23♁19	19♁34	18♁26	19♁43	22♁34	23♁34
14N	19♁03	17♁50	19♁01	21♁56	23♁02	19♁18	18♁06	19♁19	22♁13	23♁17	19♁33	18♁22	19♁38	22♁30	23♁32
15N	19♁02	17♁46	18♁55	21♁52	23♁00	19♁16	18♁02	19♁14	22♁09	23♁15	19♁31	18♁19	19♁32	22♁26	23♁30
16N	19♁00	17♁42	18♁49	21♁48	22♁58	19♁15	17♁59	19♁08	22♁05	23♁13	19♁29	18♁15	19♁26	22♁23	23♁29
17N	18♁58	17♁38	18♁43	21♁44	22♁56	19♁13	17♁55	19♁02	22♁01	23♁12	19♁28	18♁12	19♁20	22♁19	23♁27
18N	18♁56	17♁34	18♁36	21♁39	22♁54	19♁11	17♁51	18♁55	21♁57	23♁10	19♁26	18♁08	19♁14	22♁15	23♁25
19N	18♁54	17♁30	18♁30	21♁35	22♁52	19♁09	17♁47	18♁49	21♁53	23♁08	19♁24	18♁04	19♁08	22♁11	23♁23
20N	18♁52	17♁26	18♁23	21♁30	22♁50	19♁07	17♁43	18♁42	21♁48	23♁06	19♁22	18♁00	19♁01	22♁06	23♁21
21N	18♁50	17♁21	18♁16	21♁26	22♁48	19♁05	17♁38	18♁35	21♁44	23♁04	19♁20	17♁56	18♁55	22♁02	23♁19
22N	18♁48	17♁17	18♁08	21♁21	22♁46	19♁03	17♁34	18♁28	21♁39	23♁01	19♁18	17♁51	18♁48	21♁57	23♁17
23N	18♁46	17♁12	18♁01	21♁16	22♁43	19♁01	17♁29	18♁21	21♁34	22♁59	19♁16	17♁47	18♁40	21♁53	23♁15
24N	18♁44	17♁07	17♁53	21♁11	22♁41	18♁59	17♁25	18♁13	21♁29	22♁57	19♁14	17♁42	18♁33	21♁48	23♁13
25N	18♁41	17♁02	17♁45	21♁05	22♁39	18♁56	17♁20	18♁05	21♁24	22♁54	19♁12	17♁37	18♁25	21♁43	23♁10
26N	18♁39	16♁57	17♁36	21♁00	22♁36	18♁54	17♁14	17♁57	21♁18	22♁52	19♁09	17♁32	18♁17	21♁37	23♁08
27N	18♁36	16♁51	17♁27	20♁54	22♁33	18♁52	17♁09	17♁48	21♁13	22♁49	19♁07	17♁27	18♁09	21♁32	23♁05
28N	18♁34	16♁45	17♁18	20♁48	22♁30	18♁49	17♁03	17♁39	21♁07	22♁47	19♁04	17♁22	18♁00	21♁26	23♁03
29N	18♁31	16♁39	17♁08	20♁41	22♁28	18♁46	16♁58	17♁30	21♁01	22♁44	19♁02	17♁16	17♁51	21♁20	23♁00
30N	18♁28	16♁33	16♁58	20♁35	22♁24	18♁43	16♁52	17♁20	20♁54	22♁41	18♁59	17♁10	17♁41	21♁14	22♁57
31N	18♁25	16♁27	16♁48	20♁28	22♁21	18♁40	16♁45	17♁10	20♁47	22♁38	18♁56	17♁04	17♁31	21♁07	22♁54
32N	18♁22	16♁20	16♁37	20♁20	22♁18	18♁37	16♁38	16♁59	20♁40	22♁34	18♁53	16♁57	17♁21	21♁00	22♁51
33N	18♁18	16♁12	16♁25	20♁13	22♁14	18♁34	16♁31	16♁47	20♁33	22♁31	18♁50	16♁50	17♁10	20♁53	22♁48
34N	18♁15	16♁05	16♁13	20♁05	22♁11	18♁31	16♁24	16♁35	20♁25	22♁27	18♁47	16♁43	16♁58	20♁45	22♁44
35N	18♁11	15♁57	16♁00	19♁56	22♁07	18♁27	16♁16	16♁23	20♁17	22♁24	18♁43	16♁35	16♁46	20♁37	22♁40
36N	18♁07	15♁48	15♁46	19♁47	22♁03	18♁23	16♁08	16♁10	20♁08	22♁20	18♁39	16♁27	16♁33	20♁29	22♁36
37N	18♁03	15♁39	15♁32	19♁37	21♁58	18♁19	15♁59	15♁55	19♁59	22♁15	18♁35	16♁19	16♁19	20♁20	22♁32
38N	17♁58	15♁30	15♁16	19♁27	21♁54	18♁15	15♁50	15♁40	19♁49	22♁11	18♁31	16♁10	16♁05	20♁10	22♁28
39N	17♁54	15♁20	15♁00	19♁16	21♁49	18♁10	15♁40	15♁24	19♁38	22♁06	18♁27	16♁00	15♁49	20♁00	22♁23
40N	17♁49	15♁09	14♁42	19♁05	21♁43	18♁05	15♁29	15♁07	19♁27	22♁01	18♁22	15♁50	15♁33	19♁49	22♁18
41N	17♁43	14♁57	14♁24	18♁53	21♁38	18♁00	15♁18	14♁49	19♁15	21♁55	18♁17	15♁39	15♁15	19♁37	22♁13
42N	17♁37	14♁45	14♁04	18♁39	21♁31	17♁54	15♁06	14♁30	19♁02	21♁49	18♁11	15♁27	14♁56	19♁24	22♁07
43N	17♁31	14♁31	13♁42	18♁25	21♁25	17♁48	14♁53	14♁09	18♁48	21♁43	18♁05	15♁14	14♁35	19♁11	22♁01
44N	17♁24	14♁17	13♁19	18♁09	21♁18	17♁42	14♁39	13♁46	18♁33	21♁36	17♁59	15♁00	14♁13	18♁56	21♁54
45N	17♁17	14♁01	12♁53	17♁52	21♁10	17♁35	14♁23	13♁21	18♁16	21♁28	17♁52	14♁46	13♁49	18♁40	21♁47
46N	17♁09	13♁44	12♁26	17♁34	21♁02	17♁27	14♁07	12♁54	17♁58	21♁20	17♁44	14♁29	13♁23	18♁23	21♁39
47N	17♁00	13♁25	11♁56	17♁14	20♁52	17♁18	13♁48	12♁25	17♁39	21♁11	17♁36	14♁12	12♁54	18♁04	21♁30
48N	16♁51	13♁05	11♁23	16♁52	20♁42	17♁09	13♁28	11♁53	17♁17	21♁01	17♁27	13♁52	12♁23	17♁43	21♁20
49N	16♁40	12♁42	10♁46	16♁27	20♁31	16♁59	13♁06	11♁17	16♁54	20♁50	17♁17	13♁30	11♁48	17♁20	21♁10
50N	16♁29	12♁17	10♁05	16♁00	20♁19	16♁47	12♁42	10♁37	16♁27	20♁38	17♁06	13♁06	11♁09	16♁54	20♁58
51N	16♁15	11♁49	9♁20	15♁30	20♁05	16♁34	12♁14	9♁53	15♁57	20♁25	16♁53	12♁40	10♁26	16♁25	20♁45
52N	16♁01	11♁17	8♁29	14♁56	19♁49	16♁20	11♁43	9♁03	15♁24	20♁09	16♁39	12♁10	9♁38	15♁52	20♁30
53N	15♁44	10♁41	7♁32	14♁17	19♁31	16♁03	11♁08	8♁07	14♁46	19♁52	16♁23	11♁35	8♁43	15♁15	20♁13
54N	15♁25	10♁00	6♁26	13♁32	19♁11	15♁45	10♁28	7♁03	14♁03	19♁32	16♁05	10♁56	7♁40	14♁33	19♁53
55N	15♁02	9♁13	5♁10	12♁40	18♁47	15♁23	9♁42	5♁48	13♁12	19♁09	15♁44	10♁11	6♁27	13♁44	19♁31
56N	14♁37	8♁18	3♁41	11♁40	18♁19	14♁58	8♁48	4♁22	12♁13	18♁42	15♁19	9♁19	5♁02	12♁46	19♁04
57N	14♁06	7♁14	1♁57	10♁29	17♁46	14♁28	7♁45	2♁39	11♁03	18♁10	14♁50	8♁16	3♁22	11♁38	18♁33
58N	13♁29	5♁56	29♁52	9♁03	17♁07	13♁52	6♁29	0♁37	9♁39	17♁31	14♁14	7♁02	1♁22	10♁15	17♁55
59N	12♁44	4♁22	27♁21	7♁17	16♁19	13♁08	4♁56	28♁08	7♁56	16♁44	13♁31	5♁31	28♁56	8♁34	17♁09
60N	11♁49	2♁25	24♁14	5♁07	15♁18	12♁13	3♁01	25♁04	5♁47	15♁45	12♁37	3♁37	25♁54	6♁28	16♁11
61N	10♁38	29♁58	20♁19	2♁20	14♁02	11♁03	0♁36	21♁11	3♁03	14♁29	11♁28	1♁14	22♁05	3♁46	14♁56
62N	9♁06	26♁38	15♁17	28♁44	12♁21	9♁32	27♁27	16♁12	29♁29	12♁50	9♁59	28♁07	17♁08	0♁14	13♁19
63N	7♁05	22♁38	8♁44	23♁56	10♁08	7♁31	23♁18	9♁39	24♁43	10♁37	7♁58	23♁59	10♁36	25♁30	11♁06
64N	4♁21	17♁04	0♁05	17♁30	7♁06	4♁47	17♁43	0♁57	18♁15	7♁34	5♁14	18♁22	1♁51	19♁01	8♁04
65N	0♁42	9♁41	18♁45	8♁56	2♁59	1♁05	10♁13	19♁27	9♁34	3♁25	1♁28	10♁47	20♁11	10♁12	3♁51
66N	26♁02	0♁21	4♁39	28♁13	27♁40	26♁19	0♁40	5♁01	28♁35	27♁59	26♁36	1♁00	5♁24	28♁57	28♁18
pc	23♁06	24♁29	25♁52	21♁37	24♁17	23♁18	24♁38	25♁59	21♁47	24♁31	23♁29	24♁47	26♁05	21♁57	24♁44

### SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 17h24m ARMC: 261°00' MC: 21°43'55					Sid.Time: 17h25m ARMC: 261°15' MC: 21°57'44					Sid.Time: 17h26m ARMC: 261°30' MC: 22°11'33				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	23°06	24°29	25°52	21°37	24°17	23°18	24°38	25°59	21°47	24°31	23°29	24°47	26°05	21°57	24°44
68N	11°59	8°36	3°23	9°34	15°41	12°00	8°21	2°56	9°21	15°41	11°59	8°04	2°26	9°06	15°41
69N	7°31	28°46	20°15	1°01	11°28	7°28	28°23	19°36	0°40	11°25	7°25	27°58	18°55	0°18	11°22
70N	4°11	21°19	9°57	24°24	8°16	4°07	20°55	9°16	24°02	8°12	4°03	20°30	8°33	23°39	8°08
71N	1°44	15°50	2°08	19°25	5°52	1°41	15°28	1°28	19°05	5°50	1°39	15°06	0°48	18°44	5°47
72N	29°55	11°46	26°11	15°39	4°05	29°54	11°28	25°36	15°22	4°04	29°52	11°09	25°00	15°04	4°03
73N	28°32	8°41	21°36	12°45	2°43	28°32	8°26	21°05	12°31	2°43	28°33	8°11	20°34	12°16	2°43
74N	27°28	6°18	18°00	10°29	1°38	27°29	6°06	17°34	10°17	1°40	27°31	5°54	17°07	10°05	1°42
75N	26°37	4°25	15°08	8°40	0°47	26°39	4°15	14°45	8°30	0°50	26°42	4°05	14°21	8°21	0°53
76N	25°55	2°53	12°47	7°11	0°05	25°59	2°45	12°27	7°03	0°09	26°03	2°38	12°07	6°56	0°13
77N	25°21	1°37	10°50	5°57	29°31	25°26	1°32	10°33	5°51	29°35	25°30	1°26	10°16	5°46	29°40
78N	24°53	0°34	9°12	4°55	29°02	24°58	0°30	8°57	4°50	29°07	25°03	0°26	8°43	4°46	29°12
79N	24°28	29°40	7°48	4°01	28°37	24°34	29°37	7°36	3°59	28°43	24°40	29°35	7°23	3°56	28°49
80N	24°07	28°54	6°36	3°16	28°16	24°14	28°52	6°26	3°14	28°22	24°20	28°51	6°15	3°12	28°29
81N	23°49	28°14	5°33	2°36	27°57	23°56	28°13	5°24	2°35	28°04	24°03	28°13	5°15	2°35	28°11
82N	23°33	27°39	4°38	2°01	27°41	23°40	27°39	4°31	2°01	27°48	23°48	27°40	4°23	2°01	27°56
83N	23°19	27°08	3°50	1°30	27°26	23°27	27°09	3°43	1°31	27°34	23°34	27°10	3°37	1°32	27°42
84N	23°07	26°40	3°06	1°02	27°14	23°14	26°42	3°01	1°04	27°22	23°22	26°44	2°56	1°06	27°30
85N	22°55	26°15	2°27	0°37	27°02	23°04	26°18	2°23	0°39	27°11	23°12	26°21	2°19	0°42	27°19
86N	22°45	25°53	1°52	0°14	26°52	22°54	25°56	1°49	0°18	27°00	23°02	26°00	1°46	0°21	27°09
87N	22°36	25°33	1°20	29°54	26°42	22°45	25°37	1°18	29°58	26°51	22°53	25°40	1°16	0°01	27°00
88N	22°27	25°14	0°51	29°35	26°34	22°36	25°19	0°49	29°39	26°43	22°46	25°23	0°48	29°44	26°52
89N	22°20	24°58	0°24	29°18	26°26	22°29	25°02	0°23	29°23	26°35	22°38	25°07	0°23	29°28	26°45
90N	22°13	24°42	0°00	29°02	26°18	22°22	24°47	0°00	29°07	26°28	22°32	24°52	0°00	29°13	26°38

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N

SWISS EPHEMERIS Table of Houses (Method Alcabitius)

	Sid.Time: 17h27m ARMC: 261°45' MC: 22♌25'21					Sid.Time: 17h28m ARMC: 262°00' MC: 22♌39'09					Sid.Time: 17h29m ARMC: 262°15' MC: 22♌52'58				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	20♌06	19♌19	21♌01	23♌30	24♌07	20♌20	19♌35	21♌17	23♌46	24♌21	20♌34	19♌50	21♌33	24♌01	24♌36
1N	20♌05	19♌17	20♌57	23♌27	24♌06	20♌19	19♌32	21♌13	23♌43	24♌20	20♌33	19♌47	21♌29	23♌59	24♌35
2N	20♌03	19♌14	20♌52	23♌24	24♌04	20♌18	19♌30	21♌09	23♌40	24♌19	20♌32	19♌45	21♌26	23♌56	24♌34
3N	20♌02	19♌12	20♌48	23♌21	24♌03	20♌16	19♌27	21♌05	23♌38	24♌18	20♌31	19♌42	21♌22	23♌54	24♌33
4N	20♌01	19♌09	20♌44	23♌19	24♌02	20♌15	19♌24	21♌01	23♌35	24♌17	20♌29	19♌40	21♌18	23♌51	24♌31
5N	20♌00	19♌06	20♌40	23♌16	24♌01	20♌14	19♌22	20♌56	23♌32	24♌15	20♌28	19♌37	21♌13	23♌49	24♌30
6N	19♌58	19♌03	20♌35	23♌13	23♌59	20♌13	19♌19	20♌52	23♌29	24♌14	20♌27	19♌35	21♌09	23♌46	24♌29
7N	19♌57	19♌01	20♌31	23♌10	23♌58	20♌11	19♌16	20♌48	23♌26	24♌13	20♌26	19♌32	21♌05	23♌43	24♌28
8N	19♌56	18♌58	20♌26	23♌07	23♌56	20♌10	19♌14	20♌43	23♌24	24♌11	20♌25	19♌29	21♌01	23♌40	24♌26
9N	19♌54	18♌55	20♌21	23♌04	23♌55	20♌09	19♌11	20♌39	23♌21	24♌10	20♌23	19♌27	20♌56	23♌37	24♌25
10N	19♌53	18♌52	20♌16	23♌01	23♌54	20♌07	19♌08	20♌34	23♌17	24♌09	20♌22	19♌24	20♌52	23♌34	24♌24
11N	19♌52	18♌49	20♌11	22♌57	23♌52	20♌06	19♌05	20♌29	23♌14	24♌07	20♌21	19♌21	20♌47	23♌31	24♌22
12N	19♌50	18♌45	20♌06	22♌54	23♌51	20♌05	19♌02	20♌24	23♌11	24♌06	20♌19	19♌18	20♌42	23♌28	24♌21
13N	19♌49	18♌42	20♌01	22♌51	23♌49	20♌03	18♌59	20♌19	23♌08	24♌04	20♌18	19♌15	20♌37	23♌25	24♌19
14N	19♌47	18♌39	19♌56	22♌47	23♌47	20♌02	18♌55	20♌14	23♌04	24♌03	20♌16	19♌12	20♌32	23♌22	24♌18
15N	19♌46	18♌35	19♌50	22♌44	23♌46	20♌00	18♌52	20♌09	23♌01	24♌01	20♌15	19♌09	20♌27	23♌18	24♌16
16N	19♌44	18♌32	19♌45	22♌40	23♌44	19♌59	18♌49	20♌03	22♌57	23♌59	20♌13	19♌05	20♌22	23♌15	24♌15
17N	19♌42	18♌28	19♌39	22♌36	23♌42	19♌57	18♌45	19♌58	22♌54	23♌58	20♌12	19♌02	20♌16	23♌11	24♌13
18N	19♌41	18♌25	19♌33	22♌32	23♌41	19♌55	18♌41	19♌52	22♌50	23♌56	20♌10	18♌58	20♌11	23♌08	24♌11
19N	19♌39	18♌21	19♌27	22♌28	23♌39	19♌54	18♌38	19♌46	22♌46	23♌54	20♌09	18♌55	20♌05	23♌04	24♌10
20N	19♌37	18♌17	19♌21	22♌24	23♌37	19♌52	18♌34	19♌40	22♌42	23♌52	20♌07	18♌51	19♌59	23♌00	24♌08
21N	19♌35	18♌13	19♌14	22♌20	23♌35	19♌50	18♌30	19♌34	22♌38	23♌50	20♌05	18♌47	19♌53	22♌56	24♌06
22N	19♌33	18♌09	19♌07	22♌15	23♌33	19♌48	18♌26	19♌27	22♌34	23♌48	20♌03	18♌43	19♌47	22♌52	24♌04
23N	19♌31	18♌04	19♌00	22♌11	23♌31	19♌46	18♌22	19♌20	22♌29	23♌46	20♌01	18♌39	19♌40	22♌48	24♌02
24N	19♌29	18♌00	18♌53	22♌06	23♌29	19♌44	18♌17	19♌13	22♌25	23♌44	19♌59	18♌35	19♌33	22♌43	24♌00
25N	19♌27	17♌55	18♌46	22♌01	23♌26	19♌42	18♌13	19♌06	22♌20	23♌42	19♌57	18♌30	19♌26	22♌38	23♌58
26N	19♌25	17♌50	18♌38	21♌56	23♌24	19♌40	18♌08	18♌58	22♌15	23♌40	19♌55	18♌26	19♌19	22♌34	23♌56
27N	19♌22	17♌45	18♌30	21♌51	23♌21	19♌38	18♌03	18♌50	22♌10	23♌37	19♌53	18♌21	19♌11	22♌29	23♌53
28N	19♌20	17♌40	18♌21	21♌45	23♌19	19♌35	17♌58	18♌42	22♌04	23♌35	19♌51	18♌16	19♌03	22♌23	23♌51
29N	19♌17	17♌34	18♌12	21♌39	23♌16	19♌33	17♌53	18♌33	21♌59	23♌32	19♌48	18♌11	18♌55	22♌18	23♌49
30N	19♌15	17♌28	18♌03	21♌33	23♌13	19♌30	17♌47	18♌24	21♌53	23♌30	19♌46	18♌05	18♌46	22♌12	23♌46
31N	19♌12	17♌22	17♌53	21♌27	23♌10	19♌27	17♌41	18♌15	21♌46	23♌27	19♌43	18♌00	18♌37	22♌06	23♌43
32N	19♌09	17♌16	17♌43	21♌20	23♌07	19♌25	17♌35	18♌05	21♌40	23♌24	19♌40	17♌54	18♌27	22♌00	23♌40
33N	19♌06	17♌09	17♌32	21♌13	23♌04	19♌22	17♌28	17♌55	21♌33	23♌21	19♌37	17♌47	18♌17	21♌53	23♌37
34N	19♌02	17♌02	17♌21	21♌06	23♌01	19♌18	17♌22	17♌44	21♌26	23♌17	19♌34	17♌41	18♌06	21♌46	23♌34
35N	18♌59	16♌55	17♌09	20♌58	22♌57	19♌15	17♌14	17♌32	21♌18	23♌14	19♌31	17♌34	17♌55	21♌39	23♌31
36N	18♌55	16♌47	16♌56	20♌49	22♌53	19♌12	17♌07	17♌20	21♌10	23♌10	19♌28	17♌26	17♌43	21♌31	23♌27
37N	18♌52	16♌39	16♌43	20♌41	22♌49	19♌08	16♌59	17♌07	21♌02	23♌06	19♌24	17♌19	17♌31	21♌23	23♌23
38N	18♌47	16♌30	16♌29	20♌31	22♌45	19♌04	16♌50	16♌53	20♌53	23♌02	19♌20	17♌10	17♌17	21♌14	23♌19
39N	18♌43	16♌21	16♌14	20♌21	22♌40	19♌00	16♌41	16♌38	20♌43	22♌58	19♌16	17♌01	17♌03	21♌05	23♌15
40N	18♌38	16♌11	15♌58	20♌11	22♌36	18♌55	16♌31	16♌23	20♌33	22♌53	19♌12	16♌52	16♌48	20♌55	23♌10
41N	18♌33	16♌00	15♌40	19♌59	22♌30	18♌50	16♌21	16♌06	20♌22	22♌48	19♌07	16♌42	16♌32	20♌44	23♌05
42N	18♌28	15♌48	15♌22	19♌47	22♌25	18♌45	16♌10	15♌48	20♌10	22♌42	19♌02	16♌31	16♌14	20♌32	23♌00
43N	18♌22	15♌36	15♌02	19♌34	22♌19	18♌39	15♌58	15♌29	19♌57	22♌37	18♌57	16♌19	15♌55	20♌20	22♌55
44N	18♌16	15♌22	14♌40	19♌20	22♌12	18♌33	15♌45	15♌08	19♌43	22♌30	18♌51	16♌07	15♌35	20♌07	22♌48
45N	18♌09	15♌08	14♌17	19♌04	22♌05	18♌27	15♌30	14♌45	19♌28	22♌23	18♌44	15♌53	15♌13	19♌52	22♌42
46N	18♌02	14♌52	13♌52	18♌47	21♌57	18♌20	15♌15	14♌20	19♌12	22♌16	18♌37	15♌38	14♌49	19♌36	22♌34
47N	17♌54	14♌35	13♌24	18♌39	21♌49	18♌12	14♌58	13♌53	18♌54	22♌08	18♌30	15♌22	14♌23	19♌19	22♌26
48N	17♌45	14♌16	12♌53	18♌30	21♌39	18♌03	14♌40	13♌23	18♌54	21♌59	18♌21	15♌04	13♌54	18♌59	22♌18
49N	17♌35	13♌55	12♌19	17♌16	21♌29	17♌54	14♌19	12♌50	18♌52	21♌48	18♌12	14♌44	13♌22	18♌58	22♌08
50N	17♌24	13♌31	11♌42	17♌01	21♌18	17♌43	13♌56	12♌14	17♌48	21♌37	18♌02	14♌22	12♌46	18♌15	21♌57
51N	17♌12	13♌05	11♌00	16♌53	21♌05	17♌31	13♌31	11♌33	17♌20	21♌25	17♌50	13♌57	12♌06	17♌48	21♌45
52N	16♌58	12♌36	10♌12	16♌41	20♌50	17♌18	13♌02	10♌47	16♌50	21♌11	17♌37	13♌29	11♌22	17♌18	21♌31
53N	16♌43	12♌03	9♌19	15♌45	20♌34	17♌03	12♌30	9♌55	16♌15	20♌55	17♌22	12♌57	10♌31	16♌44	21♌16
54N	16♌25	11♌25	8♌17	15♌04	20♌15	16♌45	11♌53	8♌55	15♌34	20♌36	17♌06	12♌21	9♌32	16♌05	20♌58
55N	16♌04	10♌40	7♌06	14♌16	19♌53	16♌25	11♌10	7♌46	14♌48	20♌15	16♌46	11♌39	8♌25	15♌20	20♌37
56N	15♌40	9♌49	5♌43	13♌20	19♌27	16♌01	10♌20	6♌25	13♌53	19♌50	16♌23	10♌50	7♌06	14♌26	20♌13
57N	15♌11	8♌48	4♌05	12♌13	18♌56	15♌33	9♌20	4♌49	12♌48	19♌20	15♌56	9♌52	5♌32	13♌23	19♌43
58N	14♌37	7♌35	2♌08	10♌52	18♌20	15♌00	8♌08	2♌54	11♌29	18♌44	15♌23	8♌42	3♌40	12♌06	19♌08
59N	13♌55	6♌06	29♌44	9♌13	17♌34	14♌18	6♌41	0♌33	9♌52	18♌00	14♌42	7♌16	1♌22	10♌32	18♌25
60N	13♌02	4♌14	26♌46	7♌09	16♌37	13♌26	4♌52	27♌38	7♌51	17♌04	13♌51	5♌29	28♌30	8♌33	17♌31
61N	11♌54	1♌53	22♌59	4♌30	15♌24	12♌20	2♌32	23♌54	5♌15	15♌52	12♌46	3♌12	24♌50	5♌59	16♌20
62N	10♌25	28♌48	18♌05	1♌01	13♌48	10♌52	29♌29	19♌03	1♌48	14♌17	11♌19	0♌11	20♌02	2♌36	14♌46
63N	8♌26	24♌41	11♌34	26♌18	11♌36	8♌53	25♌23	12♌34	27♌07	12♌07	9♌21	26♌07	13♌36	27♌57	12♌38
64N	5♌40	19♌03	2♌47	19♌48	8♌34	6♌08	19♌45	3♌44	20♌36	9♌04	6♌36	20♌28	4♌44	21♌26	9♌35
65N	1♌52	11♌21	20♌57	10♌52	4♌18	2♌17	11♌57	21♌44	11♌34	4♌46	2♌42	12♌34	22♌34	12♌17	5♌14
66N	26♌53	1♌20	5♌47	29♌20	28♌37	27♌10	1♌41	6♌12	29♌44	28♌57	27♌28	2♌02	6♌37	0♌08	29♌17
pc	23♌41	24♌57	26♌12	22♌08	24♌57	23♌52	25♌06	26♌19	22♌18	25♌10	24♌04	25♌15	26♌26	22♌28	25♌24

**SWISS EPHEMERIS Table of Houses (Method Alcabitus)**

	Sid.Time: 17h27m ARMC: 261°45' MC: 22♌25'21					Sid.Time: 17h28m ARMC: 262°00' MC: 22♌39'09					Sid.Time: 17h29m ARMC: 262°15' MC: 22♌52'58				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	23♌41	24♌57	26♌12	22♌08	24♌57	23♌52	25♌06	26♌19	22♌18	25♌10	24♌04	25♌15	26♌26	22♌28	25♌24
68N	11♌58	7♌46	1♌55	8♌50	15♌40	11♌57	7♌26	1♌22	8♌33	15♌38	11♌54	7♌04	0♌46	8♌15	15♌36
69N	7♌20	27♌32	18♌12	29♌55	11♌17	7♌15	27♌05	17♌27	29♌31	11♌13	7♌10	26♌37	16♌41	29♌06	11♌08
70N	3♌59	20♌04	7♌48	23♌16	8♌04	3♌55	19♌38	7♌03	22♌52	8♌00	3♌49	19♌10	6♌16	22♌27	7♌55
71N	1♌36	14♌43	0♌07	18♌23	5♌44	1♌32	14♌20	29♌25	18♌02	5♌41	1♌29	13♌56	28♌43	17♌40	5♌38
72N	29♌51	10♌50	24♌24	14♌46	4♌01	29♌50	10♌30	23♌47	14♌28	4♌00	29♌48	10♌11	23♌10	14♌10	3♌58
73N	28♌33	7♌55	20♌03	12♌02	2♌43	28♌33	7♌39	19♌31	11♌47	2♌43	28♌33	7♌23	18♌59	11♌31	2♌46
74N	27♌32	5♌41	16♌40	9♌53	1♌43	27♌34	5♌28	16♌12	9♌41	1♌45	27♌35	5♌16	15♌45	9♌29	1♌46
75N	26♌45	3♌55	13♌58	8♌11	0♌55	26♌47	3♌45	13♌35	8♌02	0♌58	26♌50	3♌35	13♌11	7♌52	1♌00
76N	26♌06	2♌30	11♌47	6♌48	0♌17	26♌10	2♌22	11♌27	6♌41	0♌20	26♌13	2♌14	11♌06	6♌33	0♌24
77N	25♌35	1♌20	9♌59	5♌40	29♌45	25♌39	1♌14	9♌41	5♌34	29♌49	25♌44	1♌08	9♌24	5♌28	29♌54
78N	25♌08	0♌21	8♌28	4♌42	29♌18	25♌13	0♌17	8♌13	4♌38	29♌23	25♌18	0♌13	7♌58	4♌34	29♌28
79N	24♌46	29♌32	7♌11	3♌53	28♌55	24♌51	29♌29	6♌58	3♌50	29♌01	24♌57	29♌26	6♌45	3♌47	29♌07
80N	24♌26	28♌49	6♌04	3♌11	28♌35	24♌33	28♌48	5♌53	3♌09	28♌42	24♌39	28♌46	5♌43	3♌08	28♌48
81N	24♌10	28♌12	5♌06	2♌34	28♌18	24♌16	28♌12	4♌57	2♌33	28♌25	24♌23	28♌11	4♌48	2♌33	28♌32
82N	23♌55	27♌40	4♌16	2♌02	28♌03	24♌02	27♌40	4♌08	2♌02	28♌11	24♌09	27♌41	4♌00	2♌02	28♌18
83N	23♌42	27♌11	3♌31	1♌33	27♌50	23♌50	27♌13	3♌25	1♌34	27♌58	23♌57	27♌14	3♌18	1♌36	28♌06
84N	23♌30	26♌46	2♌51	1♌08	27♌38	23♌38	26♌48	2♌46	1♌10	27♌46	23♌46	26♌50	2♌41	1♌12	27♌54
85N	23♌20	26♌23	2♌15	0♌45	27♌28	23♌28	26♌26	2♌11	0♌47	27♌36	23♌37	26♌29	2♌07	0♌50	27♌44
86N	23♌11	26♌03	1♌43	0♌24	27♌18	23♌19	26♌06	1♌40	0♌27	27♌27	23♌28	26♌09	1♌36	0♌31	27♌35
87N	23♌02	25♌44	1♌13	0♌05	27♌09	23♌11	25♌48	1♌11	0♌09	27♌18	23♌20	25♌52	1♌09	0♌13	27♌27
88N	22♌55	25♌27	0♌47	29♌48	27♌01	23♌04	25♌32	0♌45	29♌52	27♌11	23♌13	25♌36	0♌44	29♌57	27♌20
89N	22♌47	25♌12	0♌22	29♌32	26♌54	22♌57	25♌17	0♌21	29♌37	27♌04	23♌06	25♌21	0♌21	29♌42	27♌13
90N	22♌41	24♌58	0♌00	29♌18	26♌47	22♌50	25♌03	0♌00	29♌23	26♌57	23♌00	25♌08	0♌00	29♌28	27♌07

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N

**SWISS EPHEMERIS Table of Houses (Method Alcabitius)**

Lat	Sid.Time: 17h30m ARMC: 262°30' MC: 23♌06'46					Sid.Time: 17h31m ARMC: 262°45' MC: 23♌20'34					Sid.Time: 17h32m ARMC: 263°00' MC: 23♌34'21				
	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	20♌48	20♌05	21♌50	24♌17	24♌51	21♌02	20♌20	22♌06	24♌33	25♌05	21♌16	20♌36	22♌22	24♌49	25♌20
1N	20♌47	20♌03	21♌46	24♌15	24♌50	21♌01	20♌18	22♌02	24♌31	25♌04	21♌15	20♌34	22♌19	24♌47	25♌19
2N	20♌46	20♌00	21♌42	24♌12	24♌49	21♌00	20♌16	21♌59	24♌29	25♌03	21♌14	20♌31	22♌15	24♌45	25♌18
3N	20♌45	19♌58	21♌38	24♌10	24♌47	20♌59	20♌14	21♌55	24♌26	25♌02	21♌13	20♌29	22♌12	24♌42	25♌17
4N	20♌44	19♌56	21♌34	24♌07	24♌46	20♌58	20♌11	21♌51	24♌24	25♌01	21♌12	20♌27	22♌08	24♌40	25♌16
5N	20♌42	19♌53	21♌30	24♌05	24♌45	20♌57	20♌09	21♌47	24♌21	25♌00	21♌11	20♌24	22♌04	24♌38	25♌15
6N	20♌41	19♌51	21♌26	24♌02	24♌44	20♌56	20♌06	21♌43	24♌19	24♌59	21♌10	20♌22	22♌00	24♌35	25♌13
7N	20♌40	19♌48	21♌22	24♌00	24♌43	20♌54	20♌04	21♌39	24♌16	24♌57	21♌09	20♌20	21♌57	24♌33	25♌12
8N	20♌39	19♌45	21♌18	23♌57	24♌41	20♌53	20♌01	21♌35	24♌13	24♌56	21♌08	20♌17	21♌53	24♌30	25♌11
9N	20♌38	19♌43	21♌14	23♌54	24♌40	20♌52	19♌59	21♌31	24♌11	24♌55	21♌07	20♌15	21♌49	24♌27	25♌10
10N	20♌36	19♌40	21♌09	23♌51	24♌39	20♌51	19♌56	21♌27	24♌08	24♌54	21♌05	20♌12	21♌45	24♌25	25♌09
11N	20♌35	19♌37	21♌05	23♌48	24♌37	20♌50	19♌53	21♌23	24♌05	24♌52	21♌04	20♌09	21♌40	24♌22	25♌07
12N	20♌34	19♌34	21♌00	23♌45	24♌36	20♌48	19♌50	21♌18	24♌02	24♌51	21♌03	20♌07	21♌36	24♌19	25♌06
13N	20♌32	19♌31	20♌55	23♌42	24♌35	20♌47	19♌48	21♌13	23♌59	24♌50	21♌02	20♌04	21♌32	24♌16	25♌05
14N	20♌31	19♌28	20♌51	23♌39	24♌33	20♌46	19♌45	21♌09	23♌56	24♌48	21♌00	20♌01	21♌27	24♌13	25♌04
15N	20♌30	19♌25	20♌46	23♌36	24♌32	20♌44	19♌42	21♌04	23♌53	24♌47	20♌59	19♌58	21♌22	24♌10	25♌02
16N	20♌28	19♌22	20♌40	23♌32	24♌30	20♌43	19♌39	20♌59	23♌50	24♌45	20♌58	19♌55	21♌18	24♌07	25♌01
17N	20♌27	19♌19	20♌35	23♌29	24♌28	20♌41	19♌35	20♌54	23♌46	24♌44	20♌56	19♌52	21♌13	24♌04	24♌59
18N	20♌25	19♌15	20♌30	23♌25	24♌27	20♌40	19♌32	20♌49	23♌43	24♌42	20♌55	19♌49	21♌08	24♌01	24♌58
19N	20♌23	19♌12	20♌24	23♌22	24♌25	20♌38	19♌29	20♌43	23♌40	24♌41	20♌53	19♌46	21♌02	23♌57	24♌56
20N	20♌22	19♌08	20♌18	23♌18	24♌23	20♌37	19♌25	20♌38	23♌36	24♌39	20♌52	19♌42	20♌57	23♌54	24♌55
21N	20♌20	19♌04	20♌12	23♌14	24♌22	20♌35	19♌22	20♌32	23♌32	24♌37	20♌50	19♌39	20♌51	23♌50	24♌53
22N	20♌18	19♌01	20♌06	23♌10	24♌20	20♌33	19♌18	20♌26	23♌28	24♌35	20♌48	19♌35	20♌46	23♌46	24♌51
23N	20♌16	18♌57	20♌00	23♌06	24♌18	20♌32	19♌14	20♌20	23♌24	24♌34	20♌47	19♌32	20♌40	23♌42	24♌49
24N	20♌15	18♌52	19♌53	23♌02	24♌16	20♌30	19♌10	20♌13	23♌20	24♌32	20♌45	19♌28	20♌34	23♌38	24♌48
25N	20♌13	18♌48	19♌46	22♌57	24♌14	20♌28	19♌06	20♌07	23♌16	24♌30	20♌43	19♌24	20♌27	23♌34	24♌46
26N	20♌10	18♌44	19♌39	22♌52	24♌12	20♌26	19♌02	20♌00	23♌11	24♌28	20♌41	19♌20	20♌20	23♌30	24♌44
27N	20♌08	18♌39	19♌32	22♌48	24♌09	20♌24	18♌57	19♌53	23♌06	24♌26	20♌39	19♌15	20♌13	23♌25	24♌41
28N	20♌06	18♌34	19♌24	22♌42	24♌07	20♌22	18♌52	19♌45	23♌02	24♌23	20♌37	19♌11	20♌06	23♌21	24♌39
29N	20♌04	18♌29	19♌16	22♌37	24♌05	20♌19	18♌48	19♌37	22♌56	24♌21	20♌35	19♌06	19♌59	23♌16	24♌37
30N	20♌01	18♌24	19♌08	22♌32	24♌02	20♌17	18♌42	19♌29	22♌51	24♌18	20♌33	19♌01	19♌51	23♌10	24♌35
31N	19♌59	18♌18	18♌59	22♌26	24♌00	20♌14	18♌37	19♌21	22♌45	24♌16	20♌30	18♌56	19♌42	23♌05	24♌32
32N	19♌56	18♌13	18♌49	22♌20	23♌57	20♌12	18♌31	19♌12	22♌40	24♌13	20♌28	18♌50	19♌34	22♌59	24♌30
33N	19♌53	18♌06	18♌40	22♌13	23♌54	20♌09	18♌26	19♌02	22♌33	24♌10	20♌25	18♌45	19♌25	22♌53	24♌27
34N	19♌50	18♌00	18♌29	22♌07	23♌51	20♌06	18♌19	18♌52	22♌27	24♌07	20♌22	18♌39	19♌15	22♌47	24♌24
35N	19♌47	17♌53	18♌18	21♌59	23♌47	20♌03	18♌13	18♌42	22♌20	24♌04	20♌19	18♌32	19♌05	22♌40	24♌21
36N	19♌44	17♌46	18♌07	21♌52	23♌44	20♌00	18♌06	18♌30	22♌13	24♌01	20♌16	18♌26	18♌54	22♌33	24♌18
37N	19♌40	17♌39	17♌55	21♌44	23♌40	19♌57	17♌58	18♌19	22♌05	23♌57	20♌13	18♌18	18♌43	22♌26	24♌14
38N	19♌37	17♌30	17♌42	21♌35	23♌36	19♌53	17♌51	18♌06	21♌57	23♌53	20♌09	18♌11	18♌30	22♌18	24♌11
39N	19♌33	17♌22	17♌28	21♌26	23♌32	19♌49	17♌42	17♌53	21♌48	23♌49	20♌06	18♌03	18♌18	22♌09	24♌07
40N	19♌28	17♌13	17♌13	21♌17	23♌28	19♌45	17♌33	17♌38	21♌39	23♌45	20♌02	17♌54	18♌04	22♌00	24♌03
41N	19♌24	17♌03	16♌57	21♌06	23♌23	19♌41	17♌24	17♌23	21♌28	23♌41	19♌57	17♌45	17♌49	21♌51	23♌58
42N	19♌19	16♌52	16♌41	20♌55	23♌18	19♌36	17♌14	17♌07	21♌18	23♌36	19♌53	17♌35	17♌33	21♌40	23♌53
43N	19♌14	16♌41	16♌22	20♌43	23♌12	19♌31	17♌03	16♌49	21♌06	23♌30	19♌48	17♌25	17♌16	21♌29	23♌48
44N	19♌08	16♌29	16♌03	20♌30	23♌06	19♌25	16♌51	16♌30	20♌53	23♌25	19♌43	17♌13	16♌58	21♌17	23♌43
45N	19♌02	16♌15	15♌41	20♌16	23♌00	19♌19	16♌38	16♌09	20♌40	23♌18	19♌37	17♌01	16♌37	21♌04	23♌37
46N	18♌55	16♌01	15♌18	20♌00	22♌53	19♌13	16♌24	15♌47	20♌25	23♌11	19♌30	16♌47	16♌16	20♌49	23♌30
47N	18♌48	15♌45	14♌52	19♌44	22♌45	19♌06	16♌08	15♌22	20♌09	23♌04	19♌23	16♌32	15♌52	20♌34	23♌23
48N	18♌39	15♌27	14♌24	19♌25	22♌37	18♌58	15♌51	14♌55	19♌51	22♌56	19♌16	16♌16	15♌25	20♌16	23♌15
49N	18♌30	15♌08	13♌53	19♌04	22♌27	18♌49	15♌33	14♌25	19♌31	22♌47	19♌07	15♌57	14♌56	19♌57	23♌06
50N	18♌21	14♌47	13♌19	18♌41	22♌17	18♌39	15♌12	13♌51	19♌08	22♌36	18♌58	15♌37	14♌24	19♌35	22♌56
51N	18♌09	14♌23	12♌40	18♌16	22♌05	18♌28	14♌49	13♌14	18♌44	22♌25	18♌48	15♌15	13♌47	19♌11	22♌45
52N	17♌57	13♌56	11♌56	17♌47	21♌52	18♌16	14♌22	12♌31	18♌15	22♌12	18♌36	14♌49	13♌06	18♌44	22♌33
53N	17♌42	13♌25	11♌07	17♌14	21♌37	18♌02	13♌52	11♌43	17♌43	21♌58	18♌22	14♌20	12♌20	18♌13	22♌18
54N	17♌26	12♌50	10♌10	16♌36	21♌19	17♌46	13♌18	10♌48	17♌07	21♌41	18♌07	13♌47	11♌26	17♌37	22♌02
55N	17♌07	12♌09	9♌05	15♌52	20♌59	17♌28	12♌39	9♌44	16♌24	21♌21	17♌49	13♌08	10♌24	16♌56	21♌43
56N	16♌44	11♌21	7♌48	15♌00	20♌35	17♌06	11♌52	8♌30	15♌34	20♌58	17♌28	12♌23	9♌12	16♌07	21♌21
57N	16♌18	10♌24	6♌16	13♌58	20♌07	16♌40	10♌57	7♌01	14♌34	20♌31	17♌02	11♌30	7♌45	15♌07	20♌54
58N	15♌46	9♌16	4♌27	12♌43	19♌33	16♌09	9♌50	5♌14	13♌21	19♌57	16♌32	10♌25	6♌01	13♌59	20♌22
59N	15♌06	7♌52	2♌12	11♌11	18♌51	15♌30	8♌28	3♌02	11♌51	19♌16	15♌54	9♌05	3♌53	12♌31	19♌42
60N	14♌16	6♌07	29♌23	9♌15	17♌57	14♌41	6♌46	0♌17	9♌58	18♌24	15♌07	7♌25	1♌11	10♌41	18♌52
61N	13♌12	3♌52	25♌47	6♌45	16♌48	13♌39	4♌33	26♌45	7♌31	17♌17	14♌05	5♌15	27♌44	8♌17	17♌46
62N	11♌47	0♌54	21♌03	3♌24	15♌16	12♌15	1♌38	22♌05	4♌13	15♌47	12♌43	2♌22	23♌08	5♌03	16♌17
63N	9♌50	26♌52	14♌39	28♌48	13♌09	10♌19	27♌38	15♌43	29♌41	13♌41	10♌49	28♌24	16♌50	0♌34	14♌13
64N	7♌05	21♌12	5♌46	22♌18	10♌07	7♌34	21♌58	6♌51	23♌11	10♌40	8♌04	22♌46	7♌57	24♌06	11♌13
65N	3♌08	13♌13	23♌26	13♌02	5♌44	3♌35	13♌53	24♌20	13♌48	6♌14	4♌03	14♌35	25♌18	14♌37	6♌45
66N	27♌46	2♌25	7♌04	0♌34	29♌38	28♌04	2♌48	7♌32	1♌01	29♌59	28♌23	3♌12	8♌02	1♌29	0♌21
pc	24♌15	25♌24	26♌33	22♌38	25♌37	24♌27	25♌33	26♌40	22♌49	25♌50	24♌38	25♌43	26♌47	22♌59	26♌03

**SWISS EPHEMERIS Table of Houses (Method Alcabitus)**

	Sid.Time: 17h30m ARMC: 262°30' MC: 23°06'46					Sid.Time: 17h31m ARMC: 262°45' MC: 23°20'34					Sid.Time: 17h32m ARMC: 263°00' MC: 23°34'21				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	24°15	25°24	26°33	22°38	25°37	24°27	25°33	26°40	22°49	25°50	24°38	25°43	26°47	22°59	26°03
68N	11°51	6°41	0°09	7°55	15°33	11°48	6°17	29°29	7°33	15°30	11°43	5°50	28°46	7°10	15°25
69N	7°04	26°07	15°52	28°40	11°02	6°57	25°35	15°01	28°12	10°55	6°49	25°02	14°08	27°43	10°48
70N	3°44	18°41	5°27	22°01	7°49	3°38	18°12	4°37	21°34	7°44	3°32	17°41	3°46	21°07	7°38
71N	1°25	13°32	27°59	17°17	5°34	1°21	13°07	27°14	16°54	5°30	1°17	12°41	26°29	16°30	5°26
72N	29°46	9°50	22°32	13°51	3°56	29°44	9°30	21°53	13°31	3°54	29°42	9°09	21°14	13°12	3°52
73N	28°33	7°07	18°26	11°16	2°43	28°32	6°51	17°53	11°00	2°43	28°32	6°34	17°20	10°44	2°43
74N	27°37	5°03	15°17	9°16	1°47	27°38	4°49	14°49	9°04	1°48	27°39	4°36	14°20	8°51	1°45
75N	26°52	3°25	12°47	7°42	1°03	26°55	3°14	12°23	7°32	1°06	26°57	3°04	11°59	7°22	1°08
76N	26°17	2°06	10°46	6°25	0°27	26°21	1°58	10°26	6°17	0°31	26°24	1°50	10°05	6°10	0°34
77N	25°48	1°02	9°07	5°22	29°58	25°52	0°56	8°49	5°16	0°02	25°57	0°50	8°31	5°10	0°07
78N	25°24	0°08	7°43	4°29	29°33	25°29	0°04	7°28	4°25	29°39	25°34	0°00	7°13	4°21	29°44
79N	25°03	29°23	6°33	3°44	29°13	25°09	29°20	6°20	3°42	29°18	25°15	29°17	6°07	3°39	29°24
80N	24°45	28°44	5°32	3°06	28°55	24°52	28°43	5°21	3°04	29°01	24°58	28°41	5°10	3°02	29°07
81N	24°30	28°11	4°39	2°32	28°39	24°37	28°10	4°30	2°32	28°46	24°44	28°09	4°21	2°31	28°53
82N	24°17	27°41	3°53	2°03	28°25	24°24	27°41	3°45	2°03	28°33	24°31	27°42	3°37	2°03	28°40
83N	24°05	27°15	3°12	1°37	28°13	24°13	27°16	3°06	1°38	28°21	24°20	27°17	2°59	1°39	28°29
84N	23°54	26°52	2°35	1°13	28°03	24°02	26°54	2°30	1°15	28°11	24°10	26°56	2°25	1°17	28°19
85N	23°45	26°31	2°03	0°53	27°53	23°53	26°34	1°59	0°55	28°01	24°01	26°36	1°55	0°58	28°10
86N	23°36	26°12	1°33	0°34	27°44	23°45	26°16	1°30	0°37	27°53	23°54	26°19	1°27	0°40	28°02
87N	23°29	25°56	1°07	0°17	27°36	23°37	25°59	1°04	0°21	27°45	23°46	26°03	1°02	0°24	27°54
88N	23°22	25°40	0°42	0°01	27°29	23°31	25°44	0°41	0°05	27°38	23°40	25°49	0°39	0°10	27°48
89N	23°15	25°26	0°20	29°47	27°23	23°24	25°31	0°19	29°52	27°32	23°34	25°35	0°19	29°56	27°41
90N	23°09	25°13	0°00	29°34	27°16	23°19	25°18	0°00	29°39	27°26	23°28	25°23	0°00	29°44	27°36

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N

SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 17h33m ARMC: 263°15' MC: 23°48'09					Sid.Time: 17h34m ARMC: 263°30' MC: 24°01'56					Sid.Time: 17h35m ARMC: 263°45' MC: 24°15'44				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	21 30	20 51	22 38	25 05	25 35	21 34	21 06	22 55	25 21	25 49	21 35	21 22	23 11	25 37	26 04
1N	21 29	20 49	22 35	25 03	25 34	21 34	21 04	22 52	25 19	25 48	21 35	21 20	23 08	25 35	26 03
2N	21 28	20 47	22 32	25 01	25 33	21 34	21 02	22 48	25 17	25 47	21 35	21 18	23 05	25 33	26 02
3N	21 27	20 45	22 28	24 58	25 32	21 34	21 00	22 45	25 15	25 46	21 35	21 16	23 02	25 31	26 01
4N	21 26	20 42	22 25	24 56	25 30	21 34	20 58	22 42	25 12	25 45	21 35	21 14	22 58	25 29	26 00
5N	21 25	20 40	22 21	24 54	25 29	21 34	20 56	22 38	25 10	25 44	21 35	21 12	22 55	25 26	25 59
6N	21 24	20 38	22 18	24 51	25 28	21 33	20 54	22 35	25 08	25 43	21 35	21 09	22 52	25 24	25 58
7N	21 23	20 36	22 14	24 49	25 27	21 33	20 51	22 31	25 06	25 42	21 35	21 07	22 48	25 22	25 57
8N	21 22	20 33	22 10	24 47	25 26	21 33	20 49	22 27	25 03	25 41	21 35	21 05	22 45	25 20	25 56
9N	21 21	20 31	22 06	24 44	25 25	21 33	20 47	22 24	25 01	25 40	21 35	21 03	22 41	25 17	25 55
10N	21 20	20 28	22 02	24 41	25 24	21 33	20 44	22 20	24 58	25 39	21 34	21 01	22 37	25 15	25 54
11N	21 19	20 26	21 58	24 39	25 23	21 33	20 42	22 16	24 56	25 38	21 34	20 58	22 34	25 13	25 53
12N	21 17	20 23	21 54	24 36	25 21	21 32	20 39	22 12	24 53	25 36	21 34	20 56	22 30	25 10	25 51
13N	21 16	20 20	21 50	24 33	25 20	21 31	20 37	22 08	24 50	25 35	21 34	20 53	22 26	25 07	25 50
14N	21 15	20 18	21 45	24 30	25 19	21 30	20 34	22 04	24 48	25 34	21 34	20 51	22 22	25 05	25 49
15N	21 14	20 15	21 41	24 28	25 17	21 30	20 32	21 59	24 45	25 33	21 34	20 48	22 18	25 02	25 48
16N	21 12	20 12	21 36	24 25	25 16	21 30	20 29	21 55	24 42	25 31	21 34	20 45	22 13	24 59	25 47
17N	21 11	20 09	21 31	24 21	25 15	21 30	20 26	21 50	24 39	25 30	21 34	20 43	22 09	24 56	25 45
18N	21 10	20 06	21 27	24 18	25 13	21 30	20 23	21 46	24 36	25 28	21 33	20 40	22 04	24 54	25 44
19N	21 08	20 03	21 22	24 15	25 12	21 30	20 20	21 41	24 33	25 27	21 33	20 37	22 00	24 51	25 42
20N	21 07	20 00	21 16	24 12	25 10	21 30	20 17	21 36	24 30	25 26	21 33	20 34	21 55	24 47	25 41
21N	21 05	19 56	21 11	24 08	25 08	21 30	20 14	21 30	24 26	25 24	21 33	20 31	21 50	24 44	25 40
22N	21 03	19 53	21 05	24 05	25 07	21 30	20 10	21 25	24 23	25 22	21 33	20 28	21 45	24 41	25 38
23N	21 02	19 49	21 00	24 01	25 05	21 30	20 07	21 20	24 19	25 21	21 33	20 24	21 39	24 37	25 36
24N	21 00	19 45	20 54	23 57	25 03	21 30	20 03	21 14	24 15	25 19	21 33	20 21	21 34	24 34	25 35
25N	20 58	19 42	20 47	23 53	25 01	21 30	19 59	21 08	24 11	25 17	21 32	20 17	21 28	24 30	25 33
26N	20 56	19 38	20 41	23 49	24 59	21 30	19 55	21 02	24 07	25 15	21 32	20 13	21 22	24 26	25 31
27N	20 54	19 33	20 34	23 44	24 57	21 30	19 51	21 00	24 03	25 13	21 32	20 10	21 16	24 22	25 29
28N	20 52	19 29	20 27	23 40	24 55	21 30	19 47	20 48	23 59	25 11	21 32	20 06	21 09	24 18	25 27
29N	20 50	19 24	20 20	23 35	24 53	21 30	19 43	20 41	23 54	25 09	21 32	20 01	21 03	24 13	25 25
30N	20 48	19 20	20 12	23 30	24 51	21 30	19 38	20 34	23 49	25 07	21 32	19 57	20 56	24 09	25 23
31N	20 46	19 15	20 04	23 25	24 49	21 30	19 33	20 26	23 44	25 05	21 32	19 52	20 48	24 04	25 21
32N	20 43	19 09	19 56	23 19	24 46	20 30	19 28	20 18	23 39	25 02	21 32	19 47	20 40	23 59	25 19
33N	20 41	19 04	19 47	23 13	24 43	20 30	19 23	20 10	23 33	25 00	21 32	19 42	20 32	23 53	25 16
34N	20 38	18 58	19 38	23 07	24 41	20 30	19 17	20 01	23 28	24 57	21 32	19 37	20 24	23 48	25 14
35N	20 35	18 52	19 28	23 01	24 38	20 30	19 11	19 51	23 21	24 54	21 32	19 31	20 14	23 42	25 11
36N	20 32	18 45	19 18	22 54	24 34	20 30	19 05	19 41	23 15	24 51	21 32	19 25	20 05	23 36	25 08
37N	20 29	18 39	19 07	22 47	24 31	20 30	18 59	19 31	23 08	24 48	21 32	19 19	19 55	23 29	25 05
38N	20 26	18 31	18 55	22 39	24 28	20 30	18 52	19 19	23 01	24 45	20 30	19 12	19 44	23 22	25 02
39N	20 22	18 23	18 42	22 31	24 24	20 30	18 44	19 07	22 53	24 41	20 30	19 05	19 32	23 14	24 58
40N	20 18	18 15	18 29	22 22	24 20	20 30	18 36	18 54	22 44	24 37	20 30	18 57	19 20	23 06	24 55
41N	20 14	18 06	18 15	22 13	24 16	20 30	18 27	18 41	22 35	24 33	20 30	18 49	19 07	22 58	24 51
42N	20 10	17 57	17 59	22 03	24 11	20 30	18 18	18 26	22 26	24 29	20 30	18 40	18 52	22 48	24 46
43N	20 05	17 46	17 43	21 52	24 06	20 30	18 08	18 10	22 15	24 24	20 30	18 30	18 37	22 38	24 42
44N	20 00	17 35	17 25	21 40	24 01	20 30	17 58	17 53	22 04	24 19	20 30	18 20	18 20	22 27	24 37
45N	19 54	17 23	17 06	21 28	23 55	20 30	17 46	17 34	21 52	24 13	20 30	18 09	18 02	22 15	24 31
46N	19 48	17 10	16 45	21 14	23 48	20 30	17 33	17 14	21 38	24 07	20 30	17 56	17 43	22 03	24 26
47N	19 41	16 56	16 21	20 58	23 42	19 30	17 19	16 51	21 23	24 00	20 30	17 43	17 21	21 48	24 19
48N	19 34	16 40	15 56	20 42	23 34	19 30	17 04	16 27	21 07	23 53	20 30	17 28	16 57	21 33	24 12
49N	19 26	16 22	15 28	20 23	23 25	19 30	16 47	15 59	20 49	23 45	20 30	17 12	16 31	21 16	24 04
50N	19 17	16 03	14 56	20 02	23 16	19 30	16 28	15 29	20 29	23 35	19 30	16 54	16 02	20 56	23 55
51N	19 07	15 41	14 21	19 39	23 05	19 30	16 07	14 55	20 07	23 25	19 30	16 33	15 29	20 35	23 45
52N	18 55	15 16	13 42	19 13	22 53	19 30	15 43	14 17	19 42	23 14	19 30	16 10	14 52	20 10	23 34
53N	18 42	14 48	12 57	18 43	22 39	19 30	15 16	13 33	19 13	23 00	19 30	15 44	14 10	19 42	23 21
54N	18 27	14 16	12 05	18 08	22 24	18 30	14 45	12 43	18 39	22 45	19 30	15 14	13 22	19 10	23 07
55N	18 10	13 38	11 05	17 28	22 05	18 30	14 09	11 45	18 01	22 28	18 30	14 39	12 26	18 33	22 50
56N	17 49	12 55	9 54	16 41	21 44	18 30	13 26	10 37	17 15	22 07	18 30	13 58	11 20	17 49	22 30
57N	17 25	12 03	8 30	15 45	21 18	17 30	12 36	9 16	16 21	21 42	18 30	13 09	10 01	16 56	22 06
58N	16 55	11 09	6 49	14 36	20 47	17 30	11 34	7 37	15 14	21 11	17 30	12 09	8 26	15 52	21 36
59N	16 19	9 42	4 44	13 12	20 08	16 30	10 19	5 36	13 52	20 34	17 30	10 56	6 28	14 33	21 00
60N	15 32	8 04	2 07	11 24	19 19	15 30	8 43	3 02	12 08	19 46	16 30	9 23	3 59	12 51	20 14
61N	14 32	5 57	28 43	9 04	18 15	14 30	6 39	29 43	9 51	18 44	15 30	7 23	0 45	10 38	19 13
62N	13 31	3 07	24 12	5 54	16 48	13 30	3 53	25 17	6 46	17 19	14 30	4 40	26 24	7 38	17 50
63N	11 31	29 12	17 58	1 29	14 46	11 30	0 01	19 08	2 24	15 19	12 30	0 52	20 20	3 21	15 52
64N	8 35	23 35	9 06	25 02	11 47	9 30	24 25	10 18	26 00	12 21	9 30	25 17	11 32	27 00	12 57
65N	4 31	15 19	26 17	15 28	7 17	5 30	16 04	27 20	16 21	7 49	5 30	16 52	28 27	17 16	8 23
66N	28 43	3 38	8 33	1 58	0 43	29 03	4 30	9 30	2 28	1 06	29 24	4 32	9 41	3 00	1 30
pc	24 50	25 52	26 54	23 09	26 16	25 01	26 01	27 01	23 20	26 30	25 13	26 10	27 07	23 30	26 43

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21, polar circle (pc): 66°33'39N



### SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 17h33m ARMC: 263°15' MC: 23°48'09					Sid.Time: 17h34m ARMC: 263°30' MC: 24°01'56					Sid.Time: 17h35m ARMC: 263°45' MC: 24°15'44				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	24°50	25°52	26°54	23°09	26°16	25°01	26°01	27°01	23°20	26°30	25°13	26°10	27°07	23°30	26°43
68N	11°37	5°21	28°00	6°45	15°20	11°30	4°50	27°12	6°18	15°14	11°23	4°17	26°20	5°49	15°06
69N	6°41	24°28	13°12	27°12	10°40	6°32	23°51	12°14	26°40	10°32	6°23	23°13	11°13	26°06	10°22
70N	3°25	17°10	2°53	20°38	7°31	3°18	16°38	1°58	20°08	7°24	3°10	16°04	1°02	19°38	7°16
71N	1°12	12°15	25°42	16°06	5°21	1°08	11°48	24°55	15°41	5°17	1°03	11°21	24°06	15°16	5°12
72N	29°40	8°48	20°34	12°52	3°50	29°37	8°27	19°54	12°31	3°47	29°34	8°05	19°13	12°11	3°45
73N	28°32	6°17	16°46	10°28	2°42	28°31	6°00	16°12	10°12	2°42	28°30	5°43	15°38	9°55	2°41
74N	27°40	4°23	13°52	8°38	1°51	27°41	4°09	13°23	8°25	1°52	27°42	3°56	12°54	8°12	1°53
75N	27°00	2°54	11°35	7°11	1°10	27°02	2°43	11°10	7°01	1°13	27°04	2°32	10°46	6°51	1°15
76N	26°27	1°42	9°44	6°02	0°38	26°31	1°34	9°24	5°54	0°41	26°34	1°26	9°03	5°45	0°45
77N	26°01	0°44	8°14	5°04	0°11	26°05	0°38	7°56	4°58	0°16	26°10	0°31	7°38	4°52	0°20
78N	25°39	29°55	6°58	4°16	29°49	25°44	29°51	6°43	4°12	29°54	25°49	29°46	6°28	4°07	29°59
79N	25°20	29°14	5°54	3°36	29°30	25°26	29°11	5°41	3°33	29°36	25°32	29°08	5°28	3°30	29°42
80N	25°04	28°39	4°59	3°01	29°14	25°11	28°37	4°48	2°59	29°20	25°17	28°36	4°37	2°57	29°27
81N	24°51	28°09	4°12	2°30	29°00	24°57	28°08	4°02	2°30	29°07	25°04	28°07	3°53	2°29	29°14
82N	24°38	27°42	3°30	2°04	28°48	24°46	27°42	3°22	2°04	28°55	24°53	27°43	3°14	2°04	29°02
83N	24°28	27°19	2°53	1°40	28°37	24°35	27°20	2°47	1°41	28°44	24°43	27°21	2°40	1°43	28°52
84N	24°18	26°58	2°20	1°19	28°27	24°26	27°00	2°15	1°21	28°35	24°34	27°01	2°10	1°23	28°43
85N	24°10	26°39	1°51	1°00	28°18	24°18	26°42	1°47	1°03	28°27	24°26	26°44	1°42	1°06	28°35
86N	24°02	26°22	1°24	0°44	28°10	24°11	26°25	1°21	0°47	28°19	24°19	26°29	1°18	0°50	28°28
87N	23°55	26°07	1°00	0°28	28°03	24°04	26°11	0°58	0°32	28°12	24°13	26°14	0°56	0°36	28°21
88N	23°49	25°53	0°38	0°14	27°57	23°58	25°57	0°37	0°18	28°06	24°07	26°01	0°35	0°23	28°15
89N	23°43	25°40	0°18	0°01	27°51	23°52	25°45	0°17	0°06	28°00	24°01	25°50	0°17	0°11	28°10
90N	23°38	25°29	0°00	29°49	27°45	23°47	25°34	0°00	29°55	27°55	23°57	25°39	0°00	0°00	28°05

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon: 23^\circ 26' 21''$ , polar circle (pc):  $66^\circ 33' 39''$

SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 17h36m ARMC: 264°00' MC: 24°29'31					Sid.Time: 17h37m ARMC: 264°15' MC: 24°43'18					Sid.Time: 17h38m ARMC: 264°30' MC: 24°57'05				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	22°13	21°37	23°27	25°53	26°18	22°27	21°52	23°44	26°09	26°33	22°41	22°08	24°00	26°24	26°47
1N	22°12	21°35	23°24	25°51	26°17	22°26	21°51	23°41	26°07	26°32	22°40	22°06	23°57	26°23	26°47
2N	22°11	21°33	23°21	25°49	26°17	22°25	21°49	23°38	26°05	26°31	22°39	22°04	23°55	26°21	26°46
3N	22°10	21°31	23°18	25°47	26°16	22°24	21°47	23°35	26°03	26°30	22°39	22°02	23°52	26°19	26°45
4N	22°09	21°29	23°15	25°45	26°15	22°23	21°45	23°32	26°01	26°29	22°38	22°01	23°49	26°17	26°44
5N	22°08	21°27	23°12	25°43	26°14	22°23	21°43	23°29	25°59	26°28	22°37	21°59	23°46	26°15	26°43
6N	22°07	21°25	23°09	25°41	26°13	22°22	21°41	23°26	25°57	26°28	22°36	21°57	23°43	26°13	26°42
7N	22°06	21°23	23°05	25°38	26°12	22°21	21°39	23°23	25°55	26°27	22°35	21°55	23°40	26°11	26°41
8N	22°05	21°21	23°02	25°36	26°11	22°20	21°37	23°19	25°53	26°26	22°34	21°53	23°37	26°09	26°40
9N	22°04	21°19	22°59	25°34	26°10	22°19	21°35	23°16	25°51	26°25	22°33	21°51	23°34	26°07	26°40
10N	22°03	21°17	22°55	25°32	26°09	22°18	21°33	23°13	25°48	26°24	22°32	21°49	23°30	26°05	26°39
11N	22°02	21°14	22°51	25°29	26°08	22°17	21°31	23°09	25°46	26°23	22°31	21°47	23°27	26°03	26°38
12N	22°01	21°12	22°48	25°27	26°06	22°16	21°29	23°06	25°44	26°22	22°30	21°45	23°24	26°01	26°37
13N	22°00	21°10	22°44	25°25	26°05	22°15	21°26	23°02	25°42	26°20	22°29	21°43	23°20	25°59	26°36
14N	21°59	21°07	22°40	25°22	26°04	22°14	21°24	22°58	25°39	26°19	22°28	21°40	23°17	25°56	26°34
15N	21°58	21°05	22°36	25°19	26°03	22°13	21°21	22°55	25°37	26°18	22°27	21°38	23°13	25°54	26°33
16N	21°57	21°02	22°32	25°17	26°02	22°11	21°19	22°51	25°34	26°17	22°26	21°36	23°09	25°51	26°32
17N	21°55	21°00	22°28	25°14	26°01	22°10	21°16	22°47	25°31	26°16	22°25	21°33	23°05	25°49	26°31
18N	21°54	20°57	22°23	25°11	25°59	22°09	21°14	22°42	25°29	26°15	22°24	21°31	23°01	25°46	26°30
19N	21°53	20°54	22°19	25°08	25°58	22°08	21°11	22°38	25°26	26°13	22°23	21°28	22°57	25°44	26°29
20N	21°52	20°51	22°14	25°05	25°57	22°07	21°08	22°34	25°23	26°12	22°22	21°26	22°53	25°41	26°27
21N	21°50	20°48	22°09	25°02	25°55	22°05	21°06	22°29	25°20	26°11	22°20	21°23	22°49	25°38	26°26
22N	21°49	20°45	22°05	24°59	25°54	22°04	21°03	22°24	25°17	26°09	22°19	21°20	22°44	25°35	26°25
23N	21°47	20°42	21°59	24°56	25°52	22°02	20°59	22°19	25°14	26°08	22°18	21°17	22°39	25°32	26°23
24N	21°46	20°39	21°54	24°52	25°51	22°01	20°56	22°14	25°11	26°06	22°16	21°14	22°34	25°29	26°22
25N	21°44	20°35	21°49	24°49	25°49	21°59	20°53	22°09	25°07	26°05	22°15	21°11	22°29	25°26	26°20
26N	21°42	20°31	21°43	24°45	25°47	21°58	20°49	22°03	25°03	26°03	22°13	21°08	22°24	25°22	26°19
27N	21°41	20°28	21°37	24°41	25°45	21°56	20°46	21°58	25°00	26°01	22°12	21°04	22°19	25°19	26°17
28N	21°39	20°24	21°31	24°37	25°43	21°54	20°42	21°52	24°56	26°00	22°10	21°00	22°13	25°15	26°16
29N	21°37	20°20	21°24	24°33	25°42	21°53	20°38	21°45	24°52	25°58	22°08	20°57	22°07	25°11	26°14
30N	21°35	20°15	21°17	24°28	25°40	21°51	20°34	21°39	24°48	25°56	22°06	20°53	22°01	25°07	26°12
31N	21°33	20°11	21°10	24°24	25°37	21°49	20°30	21°32	24°43	25°54	22°05	20°49	21°54	25°03	26°10
32N	21°31	20°06	21°03	24°19	25°35	21°47	20°25	21°25	24°38	25°52	22°03	20°44	21°47	24°58	26°08
33N	21°29	20°01	20°55	24°14	25°33	21°45	20°21	21°17	24°34	25°49	22°00	20°40	21°40	24°54	26°06
34N	21°26	19°56	20°46	24°08	25°30	21°42	20°16	21°09	24°28	25°47	21°58	20°35	21°32	24°49	26°03
35N	21°24	19°51	20°38	24°02	25°28	21°40	20°10	21°01	24°23	25°44	21°56	20°30	21°24	24°43	26°01
36N	21°21	19°45	20°28	23°56	25°25	21°37	20°05	20°52	24°17	25°42	21°53	20°25	21°16	24°38	25°59
37N	21°18	19°39	20°19	23°50	25°22	21°35	19°59	20°43	24°11	25°39	21°51	20°19	21°07	24°32	25°56
38N	21°15	19°32	20°08	23°43	25°19	21°32	19°53	20°33	24°04	25°36	21°48	20°13	20°57	24°26	25°53
39N	21°12	19°25	19°57	23°36	25°16	21°29	19°46	20°22	23°57	25°33	21°45	20°07	20°47	24°19	25°50
40N	21°09	19°18	19°45	23°28	25°12	21°25	19°39	20°11	23°50	25°29	21°42	20°00	20°36	24°12	25°47
41N	21°05	19°10	19°32	23°20	25°08	21°22	19°31	19°58	23°42	25°26	21°39	19°53	20°24	24°04	25°43
42N	21°01	19°01	19°19	23°11	25°04	21°18	19°23	19°45	23°33	25°22	21°35	19°45	20°12	23°56	25°39
43N	20°57	18°52	19°04	23°01	25°00	21°14	19°14	19°31	23°24	25°18	21°31	19°36	19°58	23°47	25°35
44N	20°52	18°42	18°48	22°51	24°55	21°09	19°05	19°16	23°14	25°13	21°27	19°27	19°43	23°38	25°31
45N	20°47	18°31	18°31	22°39	24°50	21°05	18°54	18°59	23°03	25°08	21°22	19°17	19°28	23°27	25°26
46N	20°42	18°20	18°12	22°27	24°44	20°59	18°43	18°41	22°51	25°02	21°17	19°06	19°10	23°16	25°21
47N	20°36	18°07	17°51	22°13	24°38	20°54	18°30	18°21	22°38	24°57	21°12	18°54	18°51	23°03	25°15
48N	20°29	17°52	17°28	21°58	24°31	20°47	18°17	17°59	22°24	24°50	21°06	18°41	18°30	22°50	25°09
49N	20°22	17°37	17°03	21°42	24°23	20°40	18°02	17°35	22°08	24°43	20°59	18°27	18°07	22°34	25°02
50N	20°13	17°19	16°35	21°23	24°15	20°32	17°45	17°08	21°50	24°35	20°51	18°10	17°41	22°17	24°54
51N	20°04	16°59	16°03	21°03	24°05	20°24	17°26	16°38	21°30	24°25	20°43	17°52	17°12	21°58	24°45
52N	19°54	16°37	15°28	20°39	23°55	20°14	17°04	16°03	21°08	24°15	20°33	17°32	16°39	21°37	24°36
53N	19°42	16°12	14°47	20°12	23°42	20°02	16°40	15°24	20°42	24°03	20°23	17°08	16°02	21°12	24°24
54N	19°29	15°43	14°01	19°41	23°28	19°49	16°12	14°39	20°13	23°50	20°10	16°42	15°18	20°44	24°11
55N	19°13	15°09	13°06	19°06	23°12	19°34	15°40	13°47	19°38	23°34	19°56	16°10	14°28	20°11	23°56
56N	18°55	14°30	12°03	18°23	22°52	19°17	15°02	12°46	18°57	23°15	19°38	15°34	13°29	19°31	23°38
57N	18°32	13°42	10°47	17°32	22°29	18°55	14°16	11°33	18°08	22°53	19°18	14°50	12°19	18°45	23°17
58N	18°06	12°45	9°14	16°31	22°01	18°29	13°20	10°04	17°09	22°26	18°53	13°56	10°53	17°47	22°51
59N	17°32	11°34	7°20	15°14	21°26	17°57	12°12	8°13	15°55	21°52	18°22	12°50	9°07	16°36	22°18
60N	16°50	10°04	4°56	13°36	20°41	17°16	10°45	5°53	14°20	21°09	17°42	11°26	6°51	15°05	21°37
61N	15°54	8°06	1°47	11°27	19°42	16°22	8°50	2°50	12°15	20°12	16°50	9°35	3°54	13°04	20°42
62N	14°39	5°27	27°32	8°31	18°22	15°09	6°15	28°41	9°24	18°54	15°39	7°04	29°52	10°18	19°26
63N	12°52	1°43	21°34	4°19	16°27	13°24	2°35	22°50	5°18	17°01	13°56	3°29	24°08	6°18	17°36
64N	10°12	26°11	12°49	28°02	13°33	10°46	27°07	14°09	29°05	14°8	11°20	28°04	15°32	0°11	14°47
65N	6°03	17°42	29°37	18°14	8°58	6°35	18°34	0°50	19°15	9°35	7°09	19°29	2°08	20°19	10°12
66N	29°45	5°02	10°19	3°34	1°54	0°08	5°33	10°59	4°09	2°20	0°31	6°05	11°41	4°47	2°46
pc	25°24	26°19	27°14	23°40	26°56	25°36	26°28	27°21	23°50	27°09	25°47	26°38	27°28	24°01	27°22

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21, polar circle (pc): 66°33'39N

### SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 17h36m ARMC: 264°00' MC: 24°29'31					Sid.Time: 17h37m ARMC: 264°15' MC: 24°43'18					Sid.Time: 17h38m ARMC: 264°30' MC: 24°57'05				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	25°24	26°19	27°14	23°40	26°56	25°36	26°28	27°21	23°50	27°09	25°47	26°38	27°28	24°01	27°22
68N	11°14	3°41	25°24	5°18	14°58	11°03	3°02	24°25	4°44	14°48	10°52	2°20	23°21	4°08	14°37
69N	6°12	22°34	10°10	25°30	10°12	6°01	21°52	9°04	24°53	10°01	5°49	21°09	7°55	24°14	9°50
70N	3°02	15°30	0°05	19°06	7°08	2°53	14°55	29°05	18°34	7°00	2°44	14°19	28°05	18°01	6°51
71N	0°57	10°53	23°17	14°50	5°07	0°52	10°25	22°27	14°23	5°01	0°46	9°56	21°36	13°56	4°56
72N	29°32	7°43	18°32	11°50	3°42	29°29	7°20	17°50	11°28	3°39	29°26	6°58	17°07	11°07	3°36
73N	28°30	5°25	15°03	9°38	2°40	28°29	5°08	14°28	9°21	2°40	28°28	4°50	13°52	9°04	2°39
74N	27°43	3°42	12°25	7°58	1°54	27°44	3°28	11°55	7°45	1°55	27°45	3°14	11°25	7°31	1°56
75N	27°07	2°22	10°21	6°40	1°17	27°09	2°11	9°56	6°30	1°20	27°11	2°00	9°31	6°19	1°22
76N	26°38	1°17	8°42	5°37	0°48	26°41	1°09	8°21	5°29	0°52	26°44	1°01	7°59	5°21	0°55
77N	26°14	0°25	7°20	4°46	0°24	26°18	0°19	7°03	4°40	0°29	26°23	0°13	6°45	4°34	0°33
78N	25°54	29°42	6°13	4°03	0°04	25°59	29°37	5°58	3°59	0°10	26°04	29°33	5°42	3°54	0°15
79N	25°38	29°05	5°16	3°27	29°48	25°43	29°02	5°03	3°24	29°53	25°49	28°59	4°50	3°21	29°59
80N	25°23	28°34	4°26	2°55	29°33	25°30	28°32	4°15	2°54	29°40	25°36	28°30	4°04	2°52	29°46
81N	25°11	28°07	3°44	2°28	29°21	25°18	28°06	3°35	2°28	29°27	25°25	28°05	3°25	2°27	29°34
82N	25°00	27°43	3°07	2°05	29°10	25°07	27°43	2°59	2°05	29°17	25°15	27°43	2°51	2°05	29°24
83N	24°51	27°22	2°34	1°44	29°00	24°58	27°23	2°27	1°45	29°08	25°06	27°24	2°21	1°46	29°15
84N	24°42	27°03	2°05	1°25	28°51	24°50	27°05	1°59	1°27	28°59	24°58	27°07	1°54	1°29	29°08
85N	24°35	26°47	1°38	1°08	28°44	24°43	26°49	1°34	1°11	28°52	24°51	26°52	1°30	1°14	29°00
86N	24°28	26°32	1°15	0°53	28°37	24°36	26°35	1°12	0°56	28°45	24°45	26°38	1°08	1°00	28°54
87N	24°22	26°18	0°53	0°40	28°30	24°30	26°22	0°51	0°43	28°39	24°39	26°26	0°49	0°47	28°48
88N	24°16	26°06	0°34	0°27	28°25	24°25	26°10	0°32	0°31	28°34	24°34	26°14	0°31	0°36	28°43
89N	24°11	25°54	0°16	0°16	28°19	24°20	25°59	0°15	0°20	28°29	24°29	26°04	0°15	0°25	28°38
90N	24°06	25°44	0°00	0°05	28°14	24°15	25°49	0°00	0°10	28°24	24°25	25°54	0°00	0°16	28°34

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N

# SWISS EPHEMERIS Table of Houses (Method Alcabitius)

	Sid.Time: 17h39m ARMC: 264°45' MC: 25♌10'52					Sid.Time: 17h40m ARMC: 265°00' MC: 25♌24'39					Sid.Time: 17h41m ARMC: 265°15' MC: 25♌38'25				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	22♌55	22♌23	24♌16	26♌40	27♌02	23♌09	22♌38	24♌33	26♌56	27♌16	23♌23	22♌54	24♌49	27♌12	27♌31
1N	22♌54	22♌21	24♌14	26♌39	27♌01	23♌09	22♌37	24♌30	26♌54	27♌16	23♌23	22♌52	24♌47	27♌10	27♌30
2N	22♌54	22♌20	24♌11	26♌37	27♌00	23♌08	22♌35	24♌28	26♌53	27♌15	23♌22	22♌51	24♌44	27♌09	27♌30
3N	22♌53	22♌18	24♌08	26♌35	27♌00	23♌07	22♌34	24♌25	26♌51	27♌14	23♌21	22♌49	24♌42	27♌07	27♌29
4N	22♌52	22♌16	24♌06	26♌33	26♌59	23♌06	22♌32	24♌22	26♌49	27♌13	23♌21	22♌48	24♌39	27♌06	27♌28
5N	22♌51	22♌15	24♌03	26♌31	26♌58	23♌06	22♌30	24♌20	26♌48	27♌13	23♌20	22♌46	24♌37	27♌04	27♌27
6N	22♌50	22♌13	24♌00	26♌30	26♌57	23♌05	22♌29	24♌17	26♌46	27♌12	23♌19	22♌45	24♌34	27♌02	27♌26
7N	22♌50	22♌11	23♌57	26♌28	26♌56	23♌04	22♌27	24♌14	26♌44	27♌11	23♌18	22♌43	24♌32	27♌01	27♌26
8N	22♌49	22♌09	23♌54	26♌26	26♌55	23♌03	22♌25	24♌12	26♌42	27♌10	23♌18	22♌41	24♌29	26♌59	27♌25
9N	22♌48	22♌07	23♌51	26♌24	26♌54	23♌02	22♌23	24♌09	26♌40	27♌09	23♌17	22♌40	24♌26	26♌57	27♌24
10N	22♌47	22♌05	23♌48	26♌22	26♌54	23♌01	22♌22	24♌06	26♌39	27♌08	23♌16	22♌38	24♌23	26♌55	27♌23
11N	22♌46	22♌03	23♌45	26♌20	26♌53	23♌01	22♌20	24♌03	26♌37	27♌08	23♌15	22♌36	24♌21	26♌53	27♌23
12N	22♌45	22♌01	23♌42	26♌18	26♌52	23♌00	22♌18	24♌00	26♌35	27♌07	23♌14	22♌34	24♌18	26♌52	27♌22
13N	22♌44	21♌59	23♌38	26♌16	26♌51	22♌59	22♌16	23♌56	26♌33	27♌06	23♌13	22♌32	24♌15	26♌50	27♌21
14N	22♌43	21♌57	23♌35	26♌13	26♌50	22♌58	22♌14	23♌53	26♌30	27♌05	23♌13	22♌30	24♌11	26♌48	27♌20
15N	22♌42	21♌55	23♌31	26♌11	26♌49	22♌57	22♌12	23♌50	26♌28	27♌04	23♌12	22♌28	24♌08	26♌46	27♌19
16N	22♌41	21♌53	23♌28	26♌09	26♌48	22♌56	22♌09	23♌46	26♌26	27♌03	23♌11	22♌26	24♌05	26♌43	27♌18
17N	22♌40	21♌50	23♌24	26♌06	26♌46	22♌55	22♌07	23♌43	26♌24	27♌02	23♌10	22♌24	24♌02	26♌41	27♌17
18N	22♌39	21♌48	23♌20	26♌04	26♌45	22♌54	22♌05	23♌39	26♌21	27♌01	23♌09	22♌22	23♌58	26♌39	27♌16
19N	22♌38	21♌45	23♌16	26♌01	26♌44	22♌53	22♌03	23♌36	26♌19	26♌59	23♌08	22♌20	23♌55	26♌37	27♌15
20N	22♌37	21♌43	23♌12	25♌59	26♌43	22♌52	22♌00	23♌32	26♌17	26♌58	23♌07	22♌17	23♌51	26♌34	27♌14
21N	22♌35	21♌40	23♌08	25♌56	26♌42	22♌50	21♌58	23♌28	26♌14	26♌57	23♌06	22♌15	23♌47	26♌32	27♌13
22N	22♌34	21♌38	23♌04	25♌53	26♌40	22♌49	21♌55	23♌24	26♌11	26♌56	23♌04	22♌13	23♌43	26♌29	27♌11
23N	22♌33	21♌35	22♌59	25♌50	26♌39	22♌48	21♌52	23♌19	26♌09	26♌55	23♌03	22♌10	23♌39	26♌27	27♌10
24N	22♌31	21♌32	22♌55	25♌47	26♌38	22♌47	21♌50	23♌15	26♌06	26♌53	23♌02	22♌07	23♌35	26♌24	27♌09
25N	22♌30	21♌29	22♌50	25♌44	26♌36	22♌45	21♌47	23♌10	26♌03	26♌52	23♌01	22♌05	23♌31	26♌21	27♌08
26N	22♌29	21♌26	22♌45	25♌41	26♌35	22♌44	21♌44	23♌05	26♌00	26♌51	22♌59	22♌02	23♌26	26♌18	27♌06
27N	22♌27	21♌22	22♌39	25♌37	26♌33	22♌43	21♌41	23♌00	25♌56	26♌49	22♌58	21♌59	23♌21	26♌15	27♌05
28N	22♌26	21♌19	22♌34	25♌34	26♌32	22♌41	21♌37	22♌55	25♌53	26♌47	22♌57	21♌56	23♌16	26♌12	27♌03
29N	22♌24	21♌15	22♌28	25♌30	26♌30	22♌39	21♌34	22♌50	25♌49	26♌46	22♌55	21♌52	23♌11	26♌09	27♌02
30N	22♌22	21♌12	22♌22	25♌26	26♌28	22♌38	21♌30	22♌44	25♌46	26♌44	22♌54	21♌49	23♌06	26♌05	27♌00
31N	22♌20	21♌08	22♌16	25♌22	26♌26	22♌36	21♌27	22♌38	25♌42	26♌42	22♌52	21♌45	23♌00	26♌01	26♌59
32N	22♌18	21♌03	22♌09	25♌18	26♌24	22♌34	21♌23	22♌32	25♌38	26♌41	22♌50	21♌42	22♌54	25♌58	26♌57
33N	22♌16	20♌59	22♌03	25♌14	26♌22	22♌32	21♌18	22♌25	25♌33	26♌39	22♌48	21♌38	22♌48	25♌53	26♌55
34N	22♌14	20♌55	21♌55	25♌09	26♌20	22♌30	21♌14	22♌18	25♌29	26♌37	22♌46	21♌34	22♌41	25♌49	26♌53
35N	22♌12	20♌50	21♌48	25♌04	26♌18	22♌28	21♌09	22♌11	25♌24	26♌34	22♌44	21♌29	22♌34	25♌45	26♌51
36N	22♌10	20♌45	21♌39	24♌59	26♌15	22♌26	21♌05	22♌03	25♌19	26♌32	22♌42	21♌25	22♌27	25♌40	26♌49
37N	22♌07	20♌39	21♌31	24♌53	26♌13	22♌24	20♌59	21♌55	25♌14	26♌30	22♌40	21♌20	22♌19	25♌35	26♌46
38N	22♌05	20♌34	21♌22	24♌47	26♌10	22♌21	20♌54	21♌46	25♌08	26♌27	22♌38	21♌15	22♌11	25♌29	26♌44
39N	22♌02	20♌27	21♌12	24♌41	26♌07	22♌18	20♌48	21♌37	25♌02	26♌24	22♌35	21♌09	22♌02	25♌24	26♌41
40N	21♌59	20♌21	21♌01	24♌34	26♌04	22♌16	20♌42	21♌27	24♌56	26♌21	22♌32	21♌03	21♌52	25♌18	26♌39
41N	21♌56	20♌14	20♌50	24♌27	26♌01	22♌12	20♌35	21♌16	24♌49	26♌18	22♌29	20♌57	21♌42	25♌11	26♌36
42N	21♌52	20♌06	20♌38	24♌19	25♌57	22♌09	20♌28	21♌05	24♌41	26♌15	22♌26	20♌50	21♌31	25♌04	26♌32
43N	21♌48	19♌58	20♌25	24♌10	25♌53	22♌06	20♌20	20♌52	24♌33	26♌11	22♌23	20♌42	21♌20	24♌56	26♌29
44N	21♌44	19♌49	20♌11	24♌01	25♌49	22♌02	20♌12	20♌39	24♌24	26♌07	22♌19	20♌34	21♌07	24♌48	26♌25
45N	21♌40	19♌40	19♌56	23♌51	25♌44	21♌58	20♌03	20♌25	24♌15	26♌03	22♌15	20♌26	20♌53	24♌39	26♌21
46N	21♌35	19♌29	19♌39	23♌40	25♌39	21♌53	19♌53	20♌09	24♌05	25♌58	22♌11	20♌16	20♌38	24♌29	26♌16
47N	21♌30	19♌18	19♌21	23♌28	25♌34	21♌48	19♌42	19♌51	23♌53	25♌53	22♌06	20♌06	20♌21	24♌18	26♌11
48N	21♌24	19♌06	19♌01	23♌15	25♌28	21♌42	19♌30	19♌32	23♌41	25♌47	22♌01	19♌55	20♌03	24♌06	26♌06
49N	21♌18	18♌52	18♌39	23♌01	25♌21	21♌36	19♌17	19♌11	23♌27	25♌41	21♌55	19♌42	19♌43	23♌53	26♌00
50N	21♌10	18♌36	18♌14	22♌44	25♌14	21♌29	19♌02	18♌47	23♌11	25♌34	21♌48	19♌28	19♌20	23♌38	25♌53
51N	21♌02	18♌19	17♌46	22♌26	25♌06	21♌22	18♌45	18♌21	22♌54	25♌26	21♌41	19♌12	18♌55	23♌22	25♌46
52N	20♌53	17♌59	17♌15	22♌06	24♌56	21♌13	18♌27	17♌51	22♌34	25♌17	21♌33	18♌54	18♌26	23♌03	25♌37
53N	20♌43	17♌37	16♌39	21♌42	24♌45	21♌03	18♌05	17♌16	22♌12	25♌06	21♌23	18♌34	17♌54	22♌42	25♌27
54N	20♌31	17♌11	15♌58	21♌15	24♌33	20♌52	17♌41	16♌37	21♌46	24♌54	21♌12	18♌10	17♌16	22♌17	25♌16
55N	20♌17	16♌41	15♌10	20♌43	24♌18	20♌38	17♌12	15♌51	21♌16	24♌41	21♌00	17♌43	16♌32	21♌48	25♌03
56N	20♌01	16♌06	14♌13	20♌06	24♌01	20♌23	16♌38	14♌57	20♌40	24♌24	20♌45	17♌11	15♌41	21♌14	24♌47
57N	19♌41	15♌24	13♌05	19♌21	23♌41	20♌04	15♌58	13♌52	19♌57	24♌05	20♌27	16♌32	14♌39	20♌34	24♌29
58N	19♌17	14♌32	11♌43	18♌26	23♌16	19♌41	15♌09	12♌33	19♌05	23♌41	20♌05	15♌45	13♌23	19♌44	24♌06
59N	18♌47	13♌28	10♌00	17♌18	22♌45	19♌12	14♌07	10♌55	17♌59	23♌11	19♌38	14♌46	11♌49	18♌41	23♌37
60N	18♌09	12♌07	7♌50	15♌50	22♌05	18♌36	12♌49	8♌49	16♌35	22♌33	19♌02	13♌31	9♌49	17♌21	23♌01
61N	17♌19	10♌20	4♌58	13♌54	21♌12	17♌47	11♌06	6♌04	14♌43	21♌42	18♌16	11♌52	7♌10	15♌34	22♌12
62N	16♌10	7♌54	1♌03	11♌13	19♌58	16♌40	8♌44	2♌16	12♌09	20♌31	17♌12	9♌36	3♌31	13♌05	21♌04
63N	14♌30	4♌24	25♌27	7♌20	18♌12	15♌03	5♌20	26♌49	8♌22	18♌48	15♌37	6♌17	28♌13	9♌26	19♌24
64N	11♌56	29♌03	16♌59	1♌18	15♌26	12♌32	0♌05	18♌28	2♌28	16♌06	13♌10	1♌08	20♌01	3♌40	16♌46
65N	7♌45	20♌27	3♌30	21♌26	10♌51	8♌21	21♌28	4♌58	22♌36	11♌32	9♌00	22♌32	6♌30	23♌50	12♌14
66N	0♌55	6♌40	12♌27	5♌27	3♌14	1♌21	7♌18	13♌16	6♌10	3♌42	1♌48	7♌58	14♌10	6♌57	4♌13
pc	25♌59	26♌47	27♌35	24♌11	27♌36	26♌10	26♌56	27♌42	24♌21	27♌49	26♌22	27♌05	2		

### SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 17h39m ARMC: 264°45' MC: 25°10'52					Sid.Time: 17h40m ARMC: 265°00' MC: 25°24'39					Sid.Time: 17h41m ARMC: 265°15' MC: 25°38'25				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	25°59	26°47	27°35	24°11	27°36	26°10	26°56	27°42	24°21	27°49	26°22	27°05	27°49	24°32	28°02
68N	10°39	1°35	22°13	3°29	14°25	10°24	0°47	21°00	2°46	14°12	10°08	29°55	19°42	2°01	13°56
69N	5°36	20°24	6°43	23°34	9°37	5°22	19°37	5°29	22°51	9°24	5°07	18°48	4°11	22°07	9°10
70N	2°35	13°41	27°02	17°26	6°42	2°25	13°03	25°58	16°51	6°32	2°15	12°24	24°52	16°14	6°22
71N	0°40	9°27	20°44	13°28	4°50	0°34	8°57	19°51	13°00	4°44	0°28	8°27	18°58	12°31	4°37
72N	29°23	6°35	16°24	10°45	3°33	29°19	6°12	15°41	10°23	3°30	29°16	5°48	14°57	10°00	3°26
73N	28°27	4°32	13°17	8°47	2°38	28°26	4°14	12°41	8°29	2°37	28°25	3°55	12°05	8°11	2°36
74N	27°34	3°00	10°56	7°18	1°56	27°34	2°46	10°26	7°04	1°57	27°34	2°31	9°55	6°50	1°58
75N	27°13	1°49	9°06	6°08	1°24	27°16	1°38	8°41	5°57	1°26	27°18	1°27	8°15	5°46	1°28
76N	26°34	0°52	7°38	5°13	0°58	26°35	0°44	7°17	5°04	1°02	26°34	0°35	6°55	4°56	1°05
77N	26°27	0°06	6°27	4°27	0°37	26°31	0°00	6°08	4°21	0°42	26°35	29°54	5°50	4°15	0°46
78N	26°09	29°28	5°27	3°49	0°20	26°15	29°24	5°12	3°45	0°25	26°20	29°19	4°56	3°40	0°30
79N	25°55	28°56	4°37	3°17	0°15	26°01	28°53	4°24	3°14	0°11	26°06	28°50	4°11	3°11	0°16
80N	25°42	28°28	3°53	2°50	29°52	25°49	28°27	3°42	2°48	29°59	25°55	28°25	3°31	2°46	0°05
81N	25°31	28°05	3°16	2°26	29°41	25°38	28°04	3°07	2°26	29°48	25°45	28°03	2°58	2°25	29°55
82N	25°22	27°44	2°43	2°06	29°32	25°29	27°44	2°36	2°06	29°39	25°36	27°44	2°28	2°06	29°46
83N	25°14	27°25	2°15	1°47	29°23	25°21	27°27	2°08	1°48	29°31	25°29	27°28	2°02	1°49	29°39
84N	25°06	27°09	1°49	1°31	29°16	25°14	27°11	1°44	1°33	29°24	25°22	27°13	1°39	1°35	29°32
85N	24°59	26°55	1°26	1°16	29°09	25°08	26°57	1°22	1°19	29°17	25°16	27°00	1°18	1°21	29°26
86N	24°53	26°41	1°05	1°03	29°03	25°02	26°45	1°02	1°06	29°11	25°11	26°48	0°59	1°09	29°20
87N	24°48	26°29	0°47	0°51	28°57	24°57	26°33	0°44	0°55	29°06	25°06	26°37	0°42	0°59	29°15
88N	24°43	26°19	0°30	0°40	28°52	24°52	26°23	0°28	0°44	29°01	25°01	26°27	0°27	0°49	29°11
89N	24°39	26°09	0°14	0°30	28°48	24°48	26°13	0°13	0°35	28°57	24°57	26°18	0°13	0°40	29°06
90N	24°34	26°00	0°00	0°21	28°43	24°44	26°05	0°00	0°26	28°53	24°53	26°10	0°00	0°31	29°03

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N

**SWISS EPHEMERIS Table of Houses (Method Alcabitus)**

Lat	Sid.Time: 17h42m ARMC: 265°30' MC: 25°52'12					Sid.Time: 17h43m ARMC: 265°45' MC: 26°05'58					Sid.Time: 17h44m ARMC: 266°00' MC: 26°19'45				
	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	23338	2309	2505	27028	27045	23352	2325	25022	27043	28000	24306	23040	25038	27059	28014
1N	23337	2308	2503	27026	27045	23351	2323	25020	27042	27059	24305	23039	25036	27058	28014
2N	23336	2306	2501	27025	27044	23351	2322	25017	27041	27059	24305	23038	25034	27057	28013
3N	23336	2305	24059	27023	27043	23350	2321	25015	27039	27058	24304	23036	25032	27055	28013
4N	23335	2304	24056	27022	27043	23349	2319	25013	27038	27057	24304	23035	25030	27054	28012
5N	23334	2302	24054	27020	27042	23349	2318	25011	27036	27057	24303	23034	25028	27053	28011
6N	23334	2300	24051	27019	27041	23348	2316	25008	27035	27056	24302	23032	25026	27051	28011
7N	23333	22059	24049	27017	27041	23347	2315	25006	27033	27055	24302	23031	25023	27050	28010
8N	23332	22057	24046	27015	27040	23347	2313	25004	27032	27055	24301	23029	25021	27048	28009
9N	23331	22056	24044	27014	27039	23346	2312	25001	27030	27054	24300	23028	25019	27047	28009
10N	23331	22054	24041	27012	27038	23345	2310	24059	27029	27053	24300	23027	25016	27045	28008
11N	23330	22052	24038	27010	27037	23344	2309	24056	27027	27052	24300	23025	25014	27044	28007
12N	23329	22051	24036	27008	27037	23344	2307	24054	27025	27052	24300	23023	25012	27042	28007
13N	23328	22049	24033	27007	27036	23343	2305	24051	27024	27051	24300	23022	25009	27041	28006
14N	23327	22047	24030	27005	27035	23342	2304	24048	27022	27050	24300	23020	25006	27039	28005
15N	23326	22045	24027	27003	27034	23341	2302	24045	27020	27049	24300	23019	25004	27037	28004
16N	23326	22043	24024	27001	27033	23340	2300	24042	27018	27048	24300	23017	25001	27035	28003
17N	23325	22041	24020	26059	27032	23340	22058	24039	27016	27047	24300	23015	24058	27034	28003
18N	23324	22039	24017	26057	27031	23339	22056	24036	27014	27047	24300	23013	24055	27032	28002
19N	23323	22037	24014	26054	27030	23338	22054	24033	27012	27046	24300	23011	24052	27030	28001
20N	23322	22035	24010	26052	27029	23337	22052	24030	27010	27045	24300	23009	24049	27028	28000
21N	23321	22032	24007	26050	27028	23336	22050	24026	27008	27044	24300	23007	24046	27026	27059
22N	23320	22030	24003	26047	27027	23335	22048	24023	27005	27043	24300	23005	24043	27023	27058
23N	23318	22028	23059	26045	27026	23334	22045	24019	27003	27041	24300	23003	24039	27021	27057
24N	23317	22025	23055	26042	27025	23333	22043	24015	27001	27040	24300	23001	24036	27019	27056
25N	23316	22023	23051	26040	27023	23331	22041	24011	26058	27039	24300	22059	24032	27017	27055
26N	23315	22020	23047	26037	27022	23330	22038	24007	26055	27038	24300	22056	24028	27014	27054
27N	23314	22017	23042	26034	27021	23329	22035	24003	26053	27037	24300	22054	24024	27012	27053
28N	23312	22014	23037	26031	27019	23328	22033	23059	26050	27035	24300	22051	24020	27009	27051
29N	23311	22011	23033	26028	27018	23326	22030	23054	26047	27034	24300	22048	24015	27006	27050
30N	23309	22008	23027	26024	27016	23325	22027	23049	26044	27033	24300	22045	24011	27003	27049
31N	23308	22004	23022	26021	27015	23324	22023	23044	26040	27031	24300	22042	24006	27000	27047
32N	23306	22001	23016	26017	27013	23322	22020	23039	26037	27029	24300	22039	24001	26057	27046
33N	23304	21057	23010	26013	27011	23320	22016	23033	26033	27028	24300	22036	23056	26053	27044
34N	23303	21053	23004	26009	27010	23319	22013	23027	26030	27026	24300	22032	23050	26050	27043
35N	23301	21049	22058	26005	27008	23317	22009	23021	26026	27024	24300	22029	23044	26046	27041
36N	22359	21045	22051	26001	27006	23315	22005	23014	26021	27022	24300	22025	23038	26042	27039
37N	22356	21040	22043	25056	27003	23313	22000	23007	26017	27020	24300	22021	23032	26038	27037
38N	22354	21035	22035	25051	27001	23311	21056	23000	26012	27018	24300	22016	23025	26033	27035
39N	22352	21030	22027	25045	26058	23308	21051	22052	26007	27016	24300	22011	23017	26028	27033
40N	22349	21024	22018	25039	26056	23306	21045	22044	26001	27013	24300	22006	23009	26023	27030
41N	22346	21018	22008	25033	26053	23303	21040	22034	25055	27010	24300	22001	23000	26018	27028
42N	22343	21012	21058	25026	26050	23301	21033	22025	25049	27007	24300	21055	22051	26012	27025
43N	22340	21005	21047	25019	26047	22357	21027	22014	25042	27004	24300	21049	22041	26005	27022
44N	22337	20057	21035	25011	26043	22354	21020	22003	25035	27001	24300	21042	22031	25058	27019
45N	22333	20049	21022	25003	26039	22351	21012	21050	25027	26057	24300	21035	22019	25051	27015
46N	22329	20040	21007	24053	26035	22347	21003	21037	25018	26053	24300	21027	22006	25042	27012
47N	22324	20030	20052	24043	26030	22342	20054	21022	25008	26049	24300	21018	21052	25033	27008
48N	22319	20019	20034	24032	26025	22338	20044	21005	24058	26044	24300	21008	21037	25023	27003
49N	22314	20007	20015	24019	26019	22332	20032	20047	24046	26039	24300	20058	21020	25012	26058
50N	22307	19054	19054	24006	26013	22326	20020	20027	24033	26033	24300	20046	21000	25000	26052
51N	22300	19039	19030	23050	26006	22320	20005	20004	24018	26026	24300	20032	20039	24046	26046
52N	21353	19022	19003	23032	25058	22312	19049	19039	24001	26018	24300	20017	20015	24030	26039
53N	21344	19002	18032	23012	25048	22304	19031	19009	23042	26009	24300	20000	19047	24012	26030
54N	21333	18040	17056	22048	25038	21354	19010	18035	23020	25059	24300	19040	19015	23051	26021
55N	21321	18014	17014	22021	25025	21343	18045	17056	22054	25047	24300	19016	18038	23027	26010
56N	21307	17043	16025	21049	25010	21329	18016	17009	22023	25033	21352	18049	17054	22058	25056
57N	20350	17006	15026	21010	24053	21313	17041	16013	21047	25017	21336	18016	17001	22023	25041
58N	20329	16022	14014	20023	24031	21300	16058	15005	21002	24056	21317	17035	15056	21041	25021
59N	20303	15026	12044	19023	24004	20328	16005	13040	20005	24030	20354	16045	14035	20047	24057
60N	19329	14014	10049	18006	23029	19357	14057	11050	18052	23057	20324	15040	12052	19038	24026
61N	18345	12039	8017	16024	22042	19314	13026	9025	17015	23013	19343	14014	10033	18006	23044
62N	17343	10027	4046	14002	21037	18315	11020	6003	14059	22011	18347	12014	7020	15057	22045
63N	16312	7015	20038	10031	20001	16347	8015	10006	11036	20039	17323	9016	20035	12043	21016
64N	13348	2014	21037	4054	17027	14028	3021	23017	6010	18010	15308	4031	25000	7028	18053
65N	9040	23040	8008	25008	12058	10321	24051	9052	26030	13043	11305	26007	11043	27057	14031
66N	2016	8041	15008	7046	4045	2046	9028	16012	8040	5019	3018	10018	17022	9039	5055
pc	26033	27014	27056	24042	28015	26045	27024	28003	24052	28028	26056	27033	28009	25003	28041

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N

### SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 17h42m ARMC: 265°30' MC: 25°52'12					Sid.Time: 17h43m ARMC: 265°45' MC: 26°05'58					Sid.Time: 17h44m ARMC: 266°00' MC: 26°19'45				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	26°33	27°14	27°56	24°42	28°15	26°45	27°24	28°03	24°52	28°28	26°56	27°33	28°09	25°03	28°41
68N	9°50	28°58	18°18	1°11	13°39	9°30	27°58	16°48	0°18	13°21	9°08	26°53	15°11	29°21	13°00
69N	4°51	17°56	2°49	21°20	8°55	4°35	17°03	1°25	20°32	8°39	4°17	16°08	29°57	19°41	8°22
70N	2°04	11°44	23°45	15°37	6°12	1°53	11°03	22°36	14°59	6°01	1°41	10°21	21°26	14°20	5°50
71N	0°21	7°56	18°03	12°02	4°31	0°14	7°25	17°08	11°33	4°24	0°07	6°53	16°12	11°02	4°17
72N	29°12	5°24	14°13	9°37	3°23	29°09	5°00	13°28	9°14	3°19	29°05	4°36	12°43	8°51	3°16
73N	28°24	3°37	11°28	7°53	2°35	28°23	3°18	10°51	7°35	2°33	28°21	3°00	10°14	7°17	2°32
74N	27°38	2°17	9°25	6°36	1°58	27°48	2°03	8°55	6°22	1°59	27°49	1°48	8°24	6°07	2°00
75N	27°20	1°16	7°50	5°36	1°30	27°22	1°04	7°24	5°25	1°33	27°24	0°53	6°59	5°13	1°35
76N	26°58	0°27	6°34	4°48	1°08	27°01	0°18	6°12	4°39	1°11	27°04	0°10	5°51	4°31	1°15
77N	26°40	29°47	5°32	4°08	0°50	26°44	29°41	5°14	4°02	0°54	26°48	29°34	4°56	3°56	0°58
78N	26°25	29°14	4°41	3°36	0°35	26°30	29°10	4°25	3°31	0°40	26°35	29°05	4°10	3°26	0°45
79N	26°12	28°47	3°57	3°08	0°22	26°18	28°43	3°44	3°05	0°28	26°23	28°40	3°31	3°02	0°34
80N	26°01	28°23	3°20	2°45	0°11	26°07	28°21	3°09	2°43	0°18	26°04	28°19	2°58	2°41	0°24
81N	25°52	28°02	2°48	2°24	0°02	25°59	28°02	2°39	2°23	0°09	25°05	28°01	2°30	2°23	0°16
82N	25°44	27°45	2°20	2°06	29°54	25°51	27°45	2°12	2°07	0°01	25°58	27°45	2°05	2°07	0°08
83N	25°36	27°29	1°55	1°51	29°46	25°44	27°30	1°49	1°52	29°54	25°52	27°31	1°43	1°53	0°02
84N	25°30	27°15	1°33	1°36	29°40	25°38	27°17	1°28	1°38	29°48	25°46	27°19	1°23	1°40	29°56
85N	25°24	27°02	1°14	1°24	29°34	25°33	27°05	1°10	1°27	29°43	25°41	27°07	1°06	1°29	29°51
86N	25°19	26°51	0°56	1°13	29°29	25°28	26°54	0°53	1°16	29°38	25°36	26°57	0°50	1°19	29°46
87N	25°15	26°41	0°40	1°02	29°24	25°23	26°45	0°38	1°06	29°33	25°32	26°48	0°35	1°10	29°42
88N	25°10	26°31	0°25	0°53	29°20	25°19	26°36	0°24	0°57	29°29	25°28	26°40	0°22	1°02	29°38
89N	25°06	26°23	0°12	0°44	29°16	25°16	26°28	0°11	0°49	29°25	25°25	26°32	0°10	0°54	29°35
90N	25°03	26°15	0°00	0°37	29°12	25°12	26°20	0°00	0°42	29°22	25°22	26°26	0°00	0°47	29°32

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39"N

**SWISS EPHEMERIS Table of Houses (Method Alcabitus)**

	Sid.Time: 17h45m ARMC: 266°15' MC: 26♌33'31					Sid.Time: 17h46m ARMC: 266°30' MC: 26♌47'17					Sid.Time: 17h47m ARMC: 266°45' MC: 27♌01'04				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	24♌20	23♌56	25♌54	28♌15	28♌29	24♌34	24♌11	26♌11	28♌31	28♌43	24♌49	24♌27	26♌27	28♌47	28♌58
1N	24♌20	23♌54	25♌52	28♌14	28♌28	24♌34	24♌10	26♌09	28♌30	28♌43	24♌48	24♌26	26♌25	28♌45	28♌57
2N	24♌19	23♌53	25♌51	28♌13	28♌28	24♌33	24♌09	26♌07	28♌28	28♌42	24♌48	24♌24	26♌24	28♌44	28♌57
3N	24♌19	23♌52	25♌49	28♌11	28♌27	24♌33	24♌08	26♌05	28♌27	28♌42	24♌47	24♌23	26♌22	28♌43	28♌56
4N	24♌18	23♌51	25♌47	28♌10	28♌27	24♌32	24♌07	26♌04	28♌26	28♌41	24♌47	24♌22	26♌20	28♌42	28♌56
5N	24♌17	23♌50	25♌45	28♌09	28♌26	24♌32	24♌05	26♌02	28♌25	28♌41	24♌46	24♌21	26♌19	28♌41	28♌55
6N	24♌17	23♌48	25♌43	28♌07	28♌25	24♌31	24♌04	26♌00	28♌24	28♌40	24♌46	24♌20	26♌17	28♌40	28♌55
7N	24♌16	23♌47	25♌41	28♌06	28♌25	24♌31	24♌03	25♌58	28♌22	28♌40	24♌45	24♌19	26♌15	28♌39	28♌54
8N	24♌16	23♌46	25♌38	28♌05	28♌24	24♌30	24♌02	25♌56	28♌21	28♌39	24♌45	24♌18	26♌13	28♌38	28♌54
9N	24♌15	23♌44	25♌36	28♌03	28♌24	24♌29	24♌00	25♌54	28♌20	28♌38	24♌44	24♌17	26♌11	28♌36	28♌53
10N	24♌14	23♌43	25♌34	28♌02	28♌23	24♌29	23♌59	25♌52	28♌19	28♌38	24♌44	24♌15	26♌09	28♌35	28♌53
11N	24♌14	23♌41	25♌32	28♌00	28♌22	24♌28	23♌58	25♌50	28♌17	28♌37	24♌43	24♌14	26♌07	28♌34	28♌52
12N	24♌13	23♌40	25♌29	27♌59	28♌22	24♌28	23♌56	25♌47	28♌16	28♌37	24♌42	24♌13	26♌05	28♌33	28♌51
13N	24♌12	23♌38	25♌27	27♌57	28♌21	24♌27	23♌55	25♌45	28♌14	28♌36	24♌42	24♌12	26♌03	28♌31	28♌51
14N	24♌12	23♌37	25♌25	27♌56	28♌20	24♌26	23♌54	25♌43	28♌13	28♌35	24♌41	24♌10	26♌01	28♌30	28♌50
15N	24♌11	23♌35	25♌22	27♌54	28♌19	24♌26	23♌52	25♌41	28♌11	28♌35	24♌41	24♌09	25♌59	28♌29	28♌50
16N	24♌10	23♌34	25♌20	27♌53	28♌19	24♌25	23♌51	25♌38	28♌10	28♌34	24♌40	24♌08	25♌57	28♌27	28♌49
17N	24♌09	23♌32	25♌17	27♌51	28♌18	24♌24	23♌49	25♌36	28♌08	28♌33	24♌39	24♌06	25♌55	28♌26	28♌48
18N	24♌09	23♌30	25♌14	27♌49	28♌17	24♌24	23♌47	25♌33	28♌07	28♌32	24♌39	24♌05	25♌52	28♌24	28♌48
19N	24♌08	23♌29	25♌11	27♌47	28♌16	24♌23	23♌46	25♌31	28♌05	28♌32	24♌38	24♌03	25♌50	28♌23	28♌47
20N	24♌07	23♌27	25♌08	27♌45	28♌15	24♌22	23♌44	25♌28	28♌03	28♌31	24♌37	24♌01	25♌47	28♌21	28♌46
21N	24♌06	23♌25	25♌05	27♌44	28♌14	24♌21	23♌42	25♌25	28♌01	28♌30	24♌36	24♌00	25♌45	28♌19	28♌45
22N	24♌05	23♌23	25♌02	27♌42	28♌14	24♌20	23♌40	25♌22	28♌00	28♌29	24♌36	23♌58	25♌42	28♌18	28♌45
23N	24♌04	23♌21	24♌59	27♌39	28♌13	24♌19	23♌39	25♌19	27♌58	28♌28	24♌35	23♌56	25♌39	28♌16	28♌44
24N	24♌03	23♌19	24♌56	27♌37	28♌12	24♌19	23♌37	25♌16	27♌56	28♌27	24♌34	23♌55	25♌36	28♌14	28♌43
25N	24♌02	23♌17	24♌52	27♌35	28♌11	24♌18	23♌35	25♌13	27♌53	28♌26	24♌33	23♌53	25♌33	28♌12	28♌42
26N	24♌01	23♌14	24♌49	27♌33	28♌10	24♌17	23♌32	25♌09	27♌51	28♌25	24♌32	23♌51	25♌30	28♌10	28♌41
27N	24♌00	23♌12	24♌45	27♌30	28♌08	24♌16	23♌30	25♌06	27♌49	28♌24	24♌31	23♌49	25♌27	28♌08	28♌40
28N	23♌59	23♌09	24♌41	27♌28	28♌07	24♌15	23♌28	25♌02	27♌47	28♌23	24♌30	23♌46	25♌23	28♌06	28♌39
29N	23♌58	23♌07	24♌37	27♌25	28♌06	24♌13	23♌26	24♌58	27♌44	28♌22	24♌29	23♌44	25♌20	28♌03	28♌38
30N	23♌57	23♌04	24♌33	27♌22	28♌05	24♌12	23♌23	24♌54	27♌42	28♌21	24♌28	23♌42	25♌16	28♌01	28♌37
31N	23♌55	23♌01	24♌28	27♌19	28♌03	24♌11	23♌20	24♌50	27♌39	28♌20	24♌27	23♌39	25♌12	27♌58	28♌36
32N	23♌54	22♌58	24♌23	27♌16	28♌02	24♌10	23♌18	24♌46	27♌36	28♌18	24♌26	23♌37	25♌08	27♌56	28♌35
33N	23♌52	22♌55	24♌19	27♌13	28♌01	24♌08	23♌15	24♌41	27♌33	28♌17	24♌24	23♌34	25♌04	27♌53	28♌33
34N	23♌51	22♌52	24♌13	27♌10	27♌59	24♌07	23♌12	24♌36	27♌30	28♌16	24♌23	23♌31	24♌59	27♌50	28♌32
35N	23♌49	22♌48	24♌08	27♌06	27♌57	24♌06	23♌08	24♌31	27♌27	28♌14	24♌22	23♌28	24♌55	27♌47	28♌31
36N	23♌48	22♌45	24♌02	27♌03	27♌56	24♌04	23♌05	24♌26	27♌23	28♌12	24♌20	23♌25	24♌50	27♌44	28♌29
37N	23♌46	22♌41	23♌56	26♌59	27♌54	24♌02	23♌01	24♌20	27♌19	28♌11	24♌19	23♌22	24♌44	27♌40	28♌27
38N	23♌44	22♌37	23♌49	26♌54	27♌52	24♌01	22♌57	24♌14	27♌15	28♌09	24♌17	23♌18	24♌38	27♌37	28♌26
39N	23♌42	22♌32	23♌42	26♌50	27♌50	23♌59	22♌53	24♌07	27♌11	28♌07	24♌15	23♌14	24♌32	27♌33	28♌24
40N	23♌40	22♌28	23♌35	26♌45	27♌48	23♌57	22♌49	24♌00	27♌07	28♌05	24♌13	23♌10	24♌26	27♌28	28♌22
41N	23♌37	22♌23	23♌27	26♌40	27♌45	23♌54	22♌44	23♌53	27♌02	28♌03	24♌11	23♌06	24♌19	27♌24	28♌20
42N	23♌35	22♌17	23♌18	26♌34	27♌43	23♌52	22♌39	23♌45	26♌57	28♌00	24♌09	23♌01	24♌11	27♌19	28♌18
43N	23♌32	22♌11	23♌09	26♌28	27♌40	23♌50	22♌34	23♌36	26♌51	27♌58	24♌07	22♌56	24♌03	27♌14	28♌15
44N	23♌29	22♌05	22♌59	26♌22	27♌37	23♌47	22♌28	23♌26	26♌45	27♌55	24♌04	22♌50	23♌54	27♌08	28♌13
45N	23♌26	21♌58	22♌48	26♌14	27♌34	23♌44	22♌21	23♌16	26♌38	27♌52	24♌02	22♌44	23♌45	27♌02	28♌10
46N	23♌23	21♌51	22♌36	26♌07	27♌30	23♌41	22♌14	23♌05	26♌31	27♌48	23♌59	22♌38	23♌35	26♌55	28♌07
47N	23♌19	21♌42	22♌22	25♌58	27♌26	23♌37	22♌06	22♌53	26♌23	27♌45	23♌55	22♌31	23♌23	26♌48	28♌03
48N	23♌15	21♌33	22♌08	25♌49	27♌22	23♌33	21♌58	22♌39	26♌14	27♌41	23♌52	22♌23	23♌10	26♌40	28♌00
49N	23♌10	21♌23	21♌52	25♌38	27♌17	23♌29	21♌48	22♌24	26♌05	27♌36	23♌48	22♌14	22♌57	26♌31	27♌56
50N	23♌05	21♌12	21♌34	25♌27	27♌12	23♌24	21♌38	22♌07	25♌54	27♌31	23♌43	22♌04	22♌41	26♌21	27♌51
51N	22♌59	20♌59	21♌14	25♌14	27♌06	23♌18	21♌26	21♌49	25♌41	27♌26	23♌38	21♌53	22♌23	26♌09	27♌46
52N	22♌52	20♌45	20♌51	24♌59	26♌59	23♌12	21♌13	21♌27	25♌28	27♌19	23♌32	21♌41	22♌04	25♌56	27♌40
53N	22♌45	20♌29	20♌25	24♌42	26♌51	23♌05	20♌57	21♌03	25♌12	27♌12	23♌26	21♌26	21♌41	25♌42	27♌33
54N	22♌36	20♌10	19♌55	24♌22	26♌42	22♌57	20♌40	20♌35	24♌54	27♌04	23♌18	21♌10	21♌15	25♌25	27♌25
55N	22♌26	19♌48	19♌20	23♌59	26♌32	22♌48	20♌19	20♌02	24♌32	26♌54	23♌09	20♌51	20♌44	25♌05	27♌16
56N	22♌14	19♌22	18♌38	23♌32	26♌20	22♌36	19♌55	19♌23	24♌07	26♌43	22♌59	20♌28	20♌08	24♌41	27♌06
57N	21♌59	18♌51	17♌49	23♌00	26♌05	22♌23	19♌26	18♌37	23♌36	26♌29	22♌46	20♌01	19♌25	24♌13	26♌53
58N	21♌52	18♌43	16♌48	22♌50	25♌46	22♌06	18♌50	17♌39	22♌59	26♌12	22♌31	19♌28	18♌31	23♌38	26♌37
59N	21♌40	17♌25	15♌32	21♌30	25♌24	21♌34	18♌05	16♌28	22♌12	25♌50	22♌11	18♌46	17♌25	22♌55	26♌17
60N	20♌51	16♌24	13♌53	20♌25	24♌54	21♌19	17♌08	14♌56	21♌11	25♌22	21♌46	17♌52	15♌58	21♌58	25♌51
61N	20♌13	15♌02	11♌42	18♌58	24♌14	20♌43	15♌51	12♌52	19♌50	24♌45	21♌13	16♌40	14♌03	20♌42	25♌16
62N	19♌39	13♌08	8♌39	16♌55	23♌19	19♌32	14♌03	9♌59	17♌54	23♌53	20♌25	14♌58	11♌20	18♌54	24♌27
63N	18♌00	10♌18	4♌07	13♌51	21♌55	18♌36	11♌21	5♌40	15♌00	22♌33	19♌14	12♌26	7♌16	16♌10	23♌13
64N	15♌49	5♌43	26♌48	8♌48	19♌37	16♌32	6♌58	28♌38	10♌11	20♌22	17♌15	8♌14	0♌33	11♌35	21♌08
65N	11♌51	27♌27	13♌41	29♌28	15♌21	12♌39	28♌51	15♌46	1♌05	16♌12	13♌29	0♌21	18♌00	2♌46	17♌06
66N	3♌53	11♌14	18♌40	10♌44	6♌34	4♌30	12♌16	20♌06	11♌55	7♌15	5♌11	13♌24	21♌43	13♌15	8♌01
pc	27♌07	27♌42	28♌16	25♌13	28♌54	27♌19	27♌51	28♌23	25♌23	29♌07					



**SWISS EPHEMERIS Table of Houses (Method Alcabitus)**

	Sid.Time: 17h45m ARMC: 266°15' MC: 26°33'31					Sid.Time: 17h46m ARMC: 266°30' MC: 26°47'17					Sid.Time: 17h47m ARMC: 266°45' MC: 27°01'04				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	27°07	27°42	28°16	25°13	28°54	27°19	27°51	28°23	25°23	29°07	27°30	28°00	28°30	25°34	29°21
68N	8°44	25°44	13°27	28°19	12°37	8°18	24°29	11°35	27°13	12°12	7°49	23°09	9°36	26°02	11°45
69N	3°59	15°11	28°26	18°49	8°04	3°39	14°12	26°52	17°55	7°45	3°19	13°11	25°14	16°58	7°25
70N	1°29	9°39	20°14	13°40	5°38	1°17	8°55	19°01	12°59	5°26	1°04	8°11	17°46	12°17	5°13
71N	0°00	6°21	15°15	10°32	4°10	29°52	5°49	14°18	10°01	4°02	29°45	5°16	13°19	9°29	3°55
72N	29°01	4°12	11°57	8°27	3°12	28°57	3°47	11°11	8°03	3°08	28°53	3°22	10°25	7°39	3°04
73N	28°20	2°41	9°37	6°59	2°31	28°18	2°22	9°00	6°40	2°29	28°17	2°03	8°22	6°22	2°28
74N	27°49	1°34	7°53	5°53	2°00	27°50	1°19	7°22	5°39	2°01	27°50	1°04	6°51	5°24	2°01
75N	27°26	0°42	6°33	5°02	1°37	27°28	0°31	6°07	4°51	1°39	27°30	0°19	5°41	4°40	1°41
76N	27°07	0°01	5°29	4°22	1°18	27°10	29°52	5°07	4°13	1°21	27°14	29°44	4°46	4°05	1°24
77N	26°52	29°28	4°37	3°49	1°03	26°56	29°21	4°19	3°43	1°07	27°00	29°15	4°01	3°36	1°11
78N	26°40	29°00	3°54	3°22	0°50	26°45	28°56	3°39	3°17	0°55	26°50	28°51	3°23	3°12	1°00
79N	26°29	28°37	3°18	2°59	0°39	26°35	28°34	3°05	2°56	0°45	26°40	28°31	2°52	2°52	0°51
80N	26°20	28°17	2°47	2°39	0°30	26°26	28°15	2°36	2°37	0°37	26°33	28°14	2°25	2°35	0°43
81N	26°12	28°00	2°20	2°22	0°22	26°19	27°59	2°11	2°21	0°29	26°26	27°59	2°02	2°20	0°36
82N	26°05	27°45	1°57	2°07	0°16	26°13	27°46	1°49	2°07	0°23	26°20	27°46	1°41	2°08	0°30
83N	25°59	27°32	1°36	1°54	0°10	26°07	27°33	1°30	1°55	0°17	26°15	27°34	1°23	1°56	0°25
84N	25°54	27°20	1°18	1°42	0°04	26°02	27°22	1°13	1°44	0°12	26°10	27°24	1°07	1°46	0°20
85N	25°49	27°10	1°01	1°32	29°59	25°58	27°13	0°57	1°34	0°08	26°06	27°15	0°53	1°37	0°16
86N	25°45	27°01	0°47	1°22	29°55	25°54	27°04	0°43	1°25	0°04	26°02	27°07	0°40	1°29	0°12
87N	25°41	26°52	0°33	1°14	29°51	25°50	26°56	0°31	1°17	0°00	25°59	27°00	0°29	1°21	0°09
88N	25°38	26°44	0°21	1°06	29°47	25°47	26°49	0°20	1°10	29°57	25°56	26°53	0°18	1°14	0°06
89N	25°34	26°37	0°10	0°59	29°44	25°44	26°42	0°09	1°04	29°54	25°53	26°47	0°08	1°08	0°03
90N	25°31	26°31	0°00	0°52	29°41	25°41	26°36	0°00	0°57	29°51	25°50	26°41	0°00	1°03	0°00

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N

SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 17h48m ARMC: 267°00' MC: 27♌14'50					Sid.Time: 17h49m ARMC: 267°15' MC: 27♌28'36					Sid.Time: 17h50m ARMC: 267°30' MC: 27♌42'22				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	25♌03	24♌42	26♌43	29♌02	29♌12	25♌17	24♌58	27♌00	29♌18	29♌27	25♌31	25♌13	27♌16	29♌34	29♌41
1N	25♌02	24♌41	26♌42	29♌01	29♌12	25♌17	24♌57	26♌58	29♌17	29♌26	25♌31	25♌12	27♌15	29♌33	29♌41
2N	25♌02	24♌40	26♌40	29♌00	29♌11	25♌16	24♌56	26♌57	29♌16	29♌26	25♌31	25♌11	27♌14	29♌32	29♌40
3N	25♌01	24♌39	26♌39	28♌59	29♌11	25♌16	24♌55	26♌56	29♌15	29♌25	25♌30	25♌11	27♌12	29♌31	29♌40
4N	25♌01	24♌38	26♌37	28♌58	29♌10	25♌15	24♌54	26♌54	29♌14	29♌25	25♌30	25♌10	27♌11	29♌30	29♌40
5N	25♌01	24♌37	26♌36	28♌57	29♌10	25♌15	24♌53	26♌53	29♌13	29♌25	25♌29	25♌09	27♌10	29♌30	29♌39
6N	25♌00	24♌36	26♌34	28♌56	29♌10	25♌15	24♌52	26♌51	29♌12	29♌24	25♌29	25♌08	27♌08	29♌29	29♌39
7N	25♌00	24♌35	26♌32	28♌55	29♌09	25♌14	24♌51	26♌50	29♌12	29♌24	25♌29	25♌07	27♌07	29♌28	29♌38
8N	24♌59	24♌34	26♌31	28♌54	29♌09	25♌14	24♌50	26♌48	29♌11	29♌23	25♌28	25♌06	27♌05	29♌27	29♌38
9N	24♌59	24♌33	26♌29	28♌53	29♌08	25♌13	24♌49	26♌46	29♌09	29♌23	25♌28	25♌05	27♌04	29♌26	29♌38
10N	24♌58	24♌32	26♌27	28♌52	29♌07	25♌13	24♌48	26♌45	29♌08	29♌22	25♌27	25♌04	27♌03	29♌25	29♌37
11N	24♌58	24♌31	26♌25	28♌51	29♌07	25♌12	24♌47	26♌43	29♌07	29♌22	25♌27	25♌04	27♌01	29♌24	29♌37
12N	24♌57	24♌29	26♌23	28♌49	29♌06	25♌12	24♌46	26♌41	29♌06	29♌21	25♌26	25♌03	26♌59	29♌23	29♌36
13N	24♌56	24♌28	26♌22	28♌48	29♌06	25♌11	24♌45	26♌40	29♌05	29♌21	25♌26	25♌02	26♌58	29♌22	29♌36
14N	24♌56	24♌27	26♌20	28♌47	29♌05	25♌11	24♌44	26♌38	29♌04	29♌20	25♌26	25♌00	26♌56	29♌21	29♌35
15N	24♌55	24♌26	26♌18	28♌46	29♌05	25♌10	24♌43	26♌36	29♌03	29♌20	25♌25	24♌59	26♌55	29♌20	29♌35
16N	24♌55	24♌24	26♌16	28♌44	29♌04	25♌10	24♌41	26♌34	29♌02	29♌19	25♌25	24♌58	26♌53	29♌19	29♌34
17N	24♌54	24♌23	26♌13	28♌43	29♌03	25♌09	24♌40	26♌32	29♌00	29♌19	25♌24	24♌57	26♌51	29♌18	29♌34
18N	24♌53	24♌22	26♌11	28♌42	29♌03	25♌08	24♌39	26♌30	28♌59	29♌18	25♌24	24♌56	26♌49	29♌17	29♌33
19N	24♌53	24♌20	26♌09	28♌40	29♌02	25♌08	24♌38	26♌28	28♌58	29♌17	25♌23	24♌55	26♌47	29♌15	29♌33
20N	24♌52	24♌19	26♌07	28♌39	29♌01	25♌07	24♌36	26♌26	28♌56	29♌17	25♌22	24♌54	26♌45	29♌14	29♌32
21N	24♌51	24♌17	26♌04	28♌37	29♌01	25♌07	24♌35	26♌24	28♌55	29♌16	25♌22	24♌52	26♌43	29♌13	29♌32
22N	24♌51	24♌16	26♌02	28♌36	29♌00	25♌06	24♌33	26♌22	28♌53	29♌15	25♌21	24♌51	26♌41	29♌11	29♌31
23N	24♌50	24♌14	25♌59	28♌34	28♌59	25♌05	24♌32	26♌19	28♌52	29♌15	25♌21	24♌50	26♌39	29♌10	29♌30
24N	24♌49	24♌12	25♌56	28♌32	28♌58	25♌05	24♌30	26♌17	28♌50	29♌14	25♌20	24♌48	26♌37	29♌09	29♌30
25N	24♌48	24♌11	25♌54	28♌30	28♌58	25♌04	24♌29	26♌14	28♌49	29♌13	25♌19	24♌47	26♌35	29♌07	29♌29
26N	24♌48	24♌09	25♌51	28♌28	28♌57	25♌03	24♌27	26♌12	28♌47	29♌13	25♌19	24♌45	26♌32	29♌06	29♌28
27N	24♌47	24♌07	25♌48	28♌27	28♌56	25♌02	24♌25	26♌09	28♌45	29♌12	25♌18	24♌44	26♌30	29♌04	29♌28
28N	24♌46	24♌05	25♌45	28♌25	28♌55	25♌01	24♌24	26♌06	28♌43	29♌11	25♌17	24♌42	26♌27	29♌02	29♌27
29N	24♌45	24♌03	25♌41	28♌22	28♌54	25♌01	24♌22	26♌03	28♌41	29♌10	25♌16	24♌40	26♌24	29♌01	29♌26
30N	24♌44	24♌01	25♌38	28♌20	28♌53	25♌00	24♌20	26♌00	28♌39	29♌09	25♌15	24♌39	26♌22	28♌59	29♌25
31N	24♌43	23♌58	25♌34	28♌18	28♌52	24♌59	24♌18	25♌56	28♌37	29♌08	25♌15	24♌37	26♌19	28♌57	29♌24
32N	24♌42	23♌56	25♌31	28♌15	28♌51	24♌58	24♌15	25♌53	28♌35	29♌07	25♌14	24♌35	26♌15	28♌55	29♌23
33N	24♌41	23♌54	25♌27	28♌13	28♌50	24♌57	24♌13	25♌49	28♌33	29♌06	25♌13	24♌33	26♌12	28♌53	29♌22
34N	24♌39	23♌51	25♌22	28♌10	28♌48	24♌56	24♌11	25♌45	28♌30	29♌05	25♌12	24♌30	26♌09	28♌50	29♌21
35N	24♌38	23♌48	25♌18	28♌07	28♌47	24♌54	24♌08	25♌41	28♌28	29♌04	25♌11	24♌28	26♌05	28♌48	29♌20
36N	24♌37	23♌45	25♌13	28♌04	28♌46	24♌53	24♌05	25♌37	28♌25	29♌02	25♌09	24♌26	26♌01	28♌46	29♌19
37N	24♌35	23♌42	25♌08	28♌01	28♌44	24♌52	24♌03	25♌33	28♌22	29♌01	25♌08	24♌23	25♌57	28♌43	29♌18
38N	24♌34	23♌39	25♌03	27♌58	28♌43	24♌50	23♌59	25♌28	28♌19	29♌00	25♌07	24♌20	25♌52	28♌40	29♌17
39N	24♌32	23♌35	24♌57	27♌54	28♌41	24♌49	23♌56	25♌23	28♌16	28♌58	25♌06	24♌17	25♌48	28♌37	29♌15
40N	24♌30	23♌31	24♌51	27♌50	28♌39	24♌47	23♌53	25♌17	28♌12	28♌56	25♌04	24♌14	25♌43	28♌34	29♌14
41N	24♌28	23♌27	24♌45	27♌46	28♌37	24♌46	23♌49	25♌11	28♌08	28♌55	25♌03	24♌11	25♌37	28♌30	29♌12
42N	24♌26	23♌23	24♌38	27♌42	28♌35	24♌44	23♌45	25♌05	28♌04	28♌53	25♌01	24♌07	25♌32	28♌27	29♌10
43N	24♌24	23♌18	24♌31	27♌37	28♌33	24♌42	23♌41	24♌58	28♌00	28♌51	24♌59	24♌03	25♌25	28♌23	29♌09
44N	24♌22	23♌13	24♌22	27♌32	28♌31	24♌40	23♌36	24♌50	27♌55	28♌49	24♌57	23♌59	25♌19	28♌18	29♌07
45N	24♌19	23♌08	24♌14	27♌26	28♌28	24♌37	23♌31	24♌42	27♌50	28♌46	24♌55	23♌54	25♌11	28♌13	29♌04
46N	24♌17	23♌02	24♌04	27♌20	28♌25	24♌35	23♌25	24♌34	27♌44	28♌44	24♌53	23♌49	25♌03	28♌08	29♌02
47N	24♌14	22♌55	23♌53	27♌13	28♌22	24♌32	23♌19	24♌24	27♌38	28♌41	24♌50	23♌44	24♌54	28♌03	28♌59
48N	24♌10	22♌48	23♌42	27♌05	28♌19	24♌29	23♌12	24♌13	27♌31	28♌38	24♌47	23♌37	24♌45	27♌56	28♌57
49N	24♌06	22♌39	23♌29	26♌57	28♌15	24♌25	23♌05	24♌01	27♌23	28♌34	24♌44	23♌31	24♌34	27♌49	28♌53
50N	24♌02	22♌30	23♌14	26♌48	28♌11	24♌21	22♌57	23♌48	27♌15	28♌30	24♌41	23♌23	24♌22	27♌42	28♌50
51N	23♌58	22♌20	22♌58	26♌37	28♌06	24♌17	22♌47	23♌33	27♌05	28♌26	24♌37	23♌14	24♌08	27♌33	28♌46
52N	23♌52	22♌09	22♌40	26♌25	28♌00	24♌12	22♌37	23♌16	26♌54	28♌21	24♌32	23♌05	23♌53	27♌23	28♌41
53N	23♌46	21♌55	22♌19	26♌12	27♌54	24♌07	22♌25	22♌57	26♌42	28♌15	24♌27	22♌54	23♌35	27♌12	28♌36
54N	23♌39	21♌40	21♌55	25♌56	27♌47	24♌00	22♌11	22♌35	26♌27	28♌09	24♌21	22♌41	23♌15	26♌59	28♌30
55N	23♌31	21♌23	21♌27	25♌38	27♌39	23♌53	21♌54	22♌09	26♌11	28♌01	24♌14	22♌26	22♌51	26♌43	28♌23
56N	23♌21	21♌02	20♌53	25♌16	27♌29	23♌44	21♌35	21♌38	25♌51	27♌52	24♌06	22♌09	22♌23	26♌25	28♌15
57N	23♌10	20♌36	20♌13	24♌50	27♌17	23♌33	21♌12	21♌01	25♌27	27♌41	23♌57	21♌47	21♌50	26♌03	28♌05
58N	22♌55	20♌05	19♌23	24♌18	27♌02	23♌20	20♌43	20♌16	24♌57	27♌27	23♌45	21♌21	21♌08	25♌36	27♌53
59N	22♌37	19♌27	18♌22	23♌37	26♌44	23♌03	20♌07	19♌19	24♌20	27♌10	23♌29	20♌49	20♌16	25♌03	27♌37
60N	22♌14	18♌36	17♌01	22♌45	26♌20	22♌42	19♌21	18♌05	23♌32	26♌48	23♌10	20♌06	19♌09	24♌19	27♌17
61N	21♌43	17♌29	15♌14	21♌34	25♌47	22♌13	18♌19	16♌25	22♌26	26♌19	22♌43	19♌09	17♌38	23♌19	26♌50
62N	20♌59	15♌54	12♌42	19♌54	25♌02	21♌32	16♌51	14♌05	20♌54	25♌36	22♌06	17♌49	15♌29	21♌54	26♌11
63N	19♌52	13♌31	8♌53	17♌21	23♌52	20♌30	14♌38	10♌32	18♌32	24♌32	21♌09	15♌46	12♌12	19♌44	25♌12
64N	17♌59	9♌33	2♌31	13♌02	21♌55	18♌45	10♌54	4♌33	14♌31	22♌42	19♌31	12♌17	6♌39	16♌01	23♌31
65N	14♌21	1♌55	20♌22	4♌33	18♌03	15♌16	3♌35	22♌52	6♌25	19♌01	16♌13	5♌20	25♌32	8♌23	20♌02
66N	5♌56	14♌40	23♌32	14♌43	8♌51	6♌45	16♌06	25♌36	16♌23	9♌46	7♌40	17♌44	27♌59	18♌16	10♌47
pc	27♌42	28♌09	28♌37	25♌44	29♌34	27♌53	28♌19	28♌44	25♌54	29♌47					

### SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 17h48m ARMC: 267°00' MC: 27°14'50					Sid.Time: 17h49m ARMC: 267°15' MC: 27°28'36					Sid.Time: 17h50m ARMC: 267°30' MC: 27°42'22				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	27°42	28°09	28°37	25°44	29°34	27°53	28°19	28°44	25°54	29°47	28°05	28°28	28°51	26°05	0800
68N	7°17	21°43	7°27	24°45	11°15	6°44	20°12	5°09	23°23	10°42	6°07	18°35	2°42	21°55	10°07
69N	2°58	12°08	23°33	16°00	7°05	2°36	11°04	21°49	14°59	6°44	2°13	9°57	20°01	13°57	6°21
70N	0°51	7°26	16°30	11°34	5°00	0°37	6°40	15°12	10°50	4°47	0°23	5°54	13°53	10°06	4°33
71N	29°37	4°43	12°21	8°57	3°47	29°29	4°09	11°21	8°25	3°39	29°21	3°36	10°21	7°52	3°31
72N	28°49	2°57	9°38	7°15	2°59	28°45	2°32	8°51	6°50	2°55	28°40	2°07	8°04	6°26	2°51
73N	28°15	1°43	7°44	6°03	2°26	28°14	1°24	7°06	5°44	2°25	28°12	1°05	6°28	5°25	2°23
74N	27°51	0°49	6°20	5°10	2°01	27°51	0°34	5°49	4°55	2°02	27°51	0°19	5°17	4°40	2°02
75N	27°32	0°08	5°15	4°29	1°43	27°34	29°56	4°49	4°17	1°44	27°36	29°45	4°23	4°06	1°46
76N	27°17	29°35	4°24	3°56	1°27	27°20	29°26	4°02	3°47	1°31	27°23	29°17	3°40	3°39	1°34
77N	27°05	29°08	3°42	3°30	1°15	27°09	29°02	3°24	3°23	1°19	27°13	28°55	3°05	3°17	1°24
78N	26°55	28°46	3°08	3°08	1°05	27°00	28°41	2°52	3°03	1°10	27°05	28°37	2°36	2°58	1°15
79N	26°46	28°28	2°39	2°49	0°57	26°52	28°24	2°25	2°46	1°02	26°57	28°21	2°12	2°43	1°08
80N	26°39	28°12	2°14	2°33	0°49	26°45	28°10	2°03	2°31	0°56	26°51	28°08	1°51	2°30	1°02
81N	26°33	27°58	1°52	2°20	0°43	26°39	27°57	1°43	2°19	0°50	26°46	27°56	1°34	2°18	0°57
82N	26°27	27°46	1°33	2°08	0°38	26°34	27°46	1°26	2°08	0°45	26°42	27°46	1°18	2°08	0°52
83N	26°22	27°35	1°17	1°57	0°33	26°30	27°37	1°10	1°58	0°40	26°38	27°38	1°04	1°59	0°48
84N	26°18	27°26	1°02	1°48	0°28	26°26	27°28	0°57	1°50	0°36	26°34	27°30	0°52	1°52	0°44
85N	26°14	27°18	0°49	1°39	0°24	26°23	27°20	0°45	1°42	0°33	26°31	27°23	0°41	1°45	0°41
86N	26°11	27°10	0°37	1°32	0°21	26°19	27°13	0°34	1°35	0°30	26°28	27°17	0°31	1°38	0°38
87N	26°08	27°03	0°26	1°25	0°18	26°16	27°07	0°24	1°29	0°27	26°25	27°11	0°22	1°33	0°36
88N	26°05	26°57	0°17	1°19	0°15	26°14	27°01	0°15	1°23	0°24	26°23	27°06	0°14	1°27	0°33
89N	26°02	26°51	0°08	1°13	0°12	26°11	26°56	0°07	1°18	0°22	26°21	27°01	0°06	1°23	0°31
90N	26°00	26°46	0°00	1°08	0°10	26°09	26°51	0°00	1°13	0°20	26°19	26°57	0°00	1°18	0°29

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N

SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 17h51m ARMC: 267°45' MC: 27♌56°08					Sid.Time: 17h52m ARMC: 268°00' MC: 28♌09°54					Sid.Time: 17h53m ARMC: 268°15' MC: 28♌23°40				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	25♌46	25♌29	27♌32	29♌49	29♌56	26♌00	25♌44	27♌49	0♌05	0♌10	26♌14	26♌00	28♌05	0♌21	0♌24
1N	25♌45	25♌28	27♌31	29♌49	29♌55	25♌59	25♌43	27♌48	0♌04	0♌10	26♌14	25♌59	28♌04	0♌20	0♌24
2N	25♌45	25♌27	27♌30	29♌48	29♌55	25♌59	25♌43	27♌47	0♌04	0♌09	26♌14	25♌58	28♌03	0♌20	0♌24
3N	25♌45	25♌26	27♌29	29♌47	29♌55	25♌59	25♌42	27♌46	0♌03	0♌09	26♌13	25♌58	28♌02	0♌19	0♌24
4N	25♌44	25♌26	27♌28	29♌46	29♌54	25♌59	25♌41	27♌45	0♌03	0♌09	26♌13	25♌57	28♌01	0♌19	0♌23
5N	25♌44	25♌25	27♌27	29♌46	29♌54	25♌58	25♌41	27♌44	0♌02	0♌08	26♌13	25♌57	28♌01	0♌18	0♌23
6N	25♌43	25♌24	27♌25	29♌45	29♌53	25♌58	25♌40	27♌42	0♌01	0♌08	26♌12	25♌56	28♌00	0♌17	0♌23
7N	25♌43	25♌23	27♌24	29♌44	29♌53	25♌58	25♌39	27♌41	0♌00	0♌08	26♌12	25♌56	27♌59	0♌17	0♌22
8N	25♌43	25♌22	27♌23	29♌43	29♌53	25♌57	25♌39	27♌40	0♌00	0♌07	26♌12	25♌55	27♌58	0♌16	0♌22
9N	25♌42	25♌22	27♌22	29♌42	29♌52	25♌57	25♌38	27♌39	29♌59	0♌07	26♌12	25♌54	27♌57	0♌15	0♌22
10N	25♌42	25♌21	27♌20	29♌42	29♌52	25♌57	25♌37	27♌38	29♌58	0♌07	26♌11	25♌54	27♌56	0♌15	0♌22
11N	25♌42	25♌20	27♌19	29♌41	29♌52	25♌56	25♌36	27♌37	29♌57	0♌06	26♌11	25♌53	27♌55	0♌14	0♌21
12N	25♌41	25♌19	27♌17	29♌40	29♌51	25♌56	25♌36	27♌35	29♌57	0♌06	26♌11	25♌52	27♌53	0♌13	0♌21
13N	25♌41	25♌18	27♌16	29♌39	29♌51	25♌56	25♌35	27♌34	29♌56	0♌06	26♌10	25♌52	27♌52	0♌13	0♌21
14N	25♌40	25♌17	27♌15	29♌38	29♌50	25♌55	25♌34	27♌33	29♌55	0♌05	26♌10	25♌51	27♌51	0♌12	0♌20
15N	25♌40	25♌16	27♌13	29♌37	29♌50	25♌55	25♌33	27♌32	29♌54	0♌05	26♌10	25♌50	27♌50	0♌11	0♌20
16N	25♌39	25♌15	27♌12	29♌36	29♌49	25♌54	25♌32	27♌30	29♌53	0♌05	26♌09	25♌49	27♌49	0♌10	0♌20
17N	25♌39	25♌14	27♌10	29♌35	29♌49	25♌54	25♌31	27♌29	29♌52	0♌04	26♌09	25♌49	27♌48	0♌10	0♌19
18N	25♌39	25♌13	27♌08	29♌34	29♌48	25♌54	25♌30	27♌27	29♌51	0♌04	26♌09	25♌48	27♌46	0♌09	0♌19
19N	25♌38	25♌12	27♌07	29♌33	29♌48	25♌53	25♌30	27♌26	29♌50	0♌03	26♌08	25♌47	27♌45	0♌08	0♌18
20N	25♌38	25♌11	27♌05	29♌32	29♌47	25♌53	25♌29	27♌24	29♌49	0♌03	26♌08	25♌46	27♌44	0♌07	0♌18
21N	25♌37	25♌10	27♌03	29♌31	29♌47	25♌52	25♌28	27♌23	29♌48	0♌02	26♌07	25♌45	27♌42	0♌06	0♌18
22N	25♌36	25♌09	27♌01	29♌29	29♌46	25♌52	25♌26	27♌21	29♌47	0♌02	26♌07	25♌44	27♌41	0♌05	0♌17
23N	25♌36	25♌08	26♌59	29♌28	29♌46	25♌51	25♌25	27♌19	29♌46	0♌01	26♌07	25♌43	27♌39	0♌04	0♌17
24N	25♌35	25♌06	26♌57	29♌27	29♌45	25♌51	25♌24	27♌17	29♌45	0♌01	26♌06	25♌42	27♌38	0♌03	0♌16
25N	25♌35	25♌05	26♌55	29♌26	29♌45	25♌50	25♌23	27♌16	29♌44	0♌00	26♌06	25♌41	27♌36	0♌02	0♌16
26N	25♌34	25♌04	26♌53	29♌24	29♌44	25♌50	25♌22	27♌14	29♌43	0♌00	26♌05	25♌40	27♌34	0♌01	0♌15
27N	25♌33	25♌02	26♌51	29♌23	29♌43	25♌49	25♌21	27♌12	29♌41	29♌59	26♌05	25♌39	27♌33	0♌00	0♌15
28N	25♌33	25♌01	26♌48	29♌21	29♌43	25♌48	25♌19	27♌10	29♌40	29♌58	26♌04	25♌38	27♌31	29♌59	0♌14
29N	25♌32	24♌59	26♌46	29♌20	29♌42	25♌48	25♌18	27♌07	29♌39	29♌58	26♌04	25♌37	27♌29	29♌58	0♌14
30N	25♌31	24♌57	26♌43	29♌18	29♌41	25♌47	25♌16	27♌05	29♌37	29♌57	26♌03	25♌35	27♌27	29♌56	0♌13
31N	25♌30	24♌56	26♌41	29♌16	29♌40	25♌46	25♌15	27♌03	29♌36	29♌56	26♌02	25♌34	27♌25	29♌55	0♌13
32N	25♌30	24♌54	26♌38	29♌14	29♌39	25♌46	25♌13	27♌00	29♌34	29♌56	26♌02	25♌33	27♌23	29♌54	0♌12
33N	25♌29	24♌52	26♌35	29♌12	29♌39	25♌45	25♌12	26♌58	29♌32	29♌55	26♌01	25♌31	27♌20	29♌52	0♌11
34N	25♌28	24♌50	26♌32	29♌10	29♌38	25♌44	25♌10	26♌55	29♌31	29♌54	26♌00	25♌30	27♌18	29♌51	0♌10
35N	25♌27	24♌48	26♌28	29♌08	29♌37	25♌43	25♌08	26♌52	29♌29	29♌53	26♌00	25♌28	27♌15	29♌49	0♌10
36N	25♌26	24♌46	26♌25	29♌06	29♌36	25♌42	25♌06	26♌49	29♌27	29♌52	25♌59	25♌26	27♌12	29♌47	0♌09
37N	25♌25	24♌43	26♌21	29♌04	29♌35	25♌41	25♌04	26♌45	29♌24	29♌51	25♌58	25♌24	27♌10	29♌45	0♌08
38N	25♌24	24♌41	26♌17	29♌01	29♌33	25♌40	25♌02	26♌42	29♌22	29♌50	25♌57	25♌22	27♌06	29♌43	0♌07
39N	25♌22	24♌38	26♌13	28♌58	29♌32	25♌39	24♌59	26♌38	29♌20	29♌49	25♌56	25♌20	27♌03	29♌41	0♌06
40N	25♌21	24♌35	26♌08	28♌56	29♌31	25♌38	24♌57	26♌34	29♌17	29♌48	25♌55	25♌18	27♌00	29♌39	0♌05
41N	25♌20	24♌32	26♌04	28♌52	29♌29	25♌37	24♌54	26♌30	29♌14	29♌47	25♌54	25♌16	26♌56	29♌37	0♌04
42N	25♌18	24♌29	25♌58	28♌49	29♌28	25♌35	24♌51	26♌25	29♌11	29♌45	25♌53	25♌13	26♌52	29♌34	0♌03
43N	25♌17	24♌25	25♌53	28♌45	29♌26	25♌34	24♌48	26♌20	29♌08	29♌44	25♌51	25♌10	26♌47	29♌31	0♌02
44N	25♌15	24♌22	25♌47	28♌42	29♌24	25♌32	24♌45	26♌15	29♌05	29♌42	25♌50	25♌07	26♌43	29♌28	0♌00
45N	25♌13	24♌17	25♌40	28♌37	29♌22	25♌31	24♌41	26♌09	29♌01	29♌41	25♌49	25♌04	26♌38	29♌25	29♌59
46N	25♌11	24♌13	25♌33	28♌33	29♌20	25♌29	24♌37	26♌02	28♌57	29♌39	25♌47	25♌01	26♌32	29♌21	29♌57
47N	25♌08	24♌08	25♌25	28♌27	29♌18	25♌27	24♌32	25♌55	28♌52	29♌37	25♌45	24♌57	26♌26	29♌17	29♌55
48N	25♌06	24♌02	25♌16	28♌22	29♌15	25♌25	24♌27	25♌47	28♌47	29♌34	25♌43	24♌52	26♌19	29♌13	29♌53
49N	25♌03	23♌56	25♌06	28♌16	29♌13	25♌22	24♌22	25♌39	28♌42	29♌32	25♌41	24♌48	26♌11	29♌08	29♌51
50N	25♌00	23♌49	24♌55	28♌09	29♌09	25♌19	24♌16	25♌29	28♌36	29♌29	25♌39	24♌42	26♌03	29♌03	29♌48
51N	24♌56	23♌42	24♌43	28♌01	29♌06	25♌16	24♌09	25♌18	28♌29	29♌26	25♌36	24♌36	25♌53	28♌56	29♌46
52N	24♌52	23♌33	24♌39	27♌52	29♌02	25♌13	24♌01	25♌06	28♌21	29♌22	25♌33	24♌29	25♌43	28♌49	29♌42
53N	24♌48	23♌23	24♌14	27♌42	28♌57	25♌08	23♌52	24♌52	28♌12	29♌18	25♌29	24♌22	25♌30	28♌42	29♌39
54N	24♌43	23♌12	23♌55	27♌30	28♌52	25♌04	23♌42	24♌36	28♌01	29♌13	25♌25	24♌13	25♌16	28♌32	29♌35
55N	24♌36	22♌58	23♌34	27♌16	28♌45	24♌58	23♌30	24♌17	27♌49	29♌08	25♌20	24♌02	24♌59	28♌22	29♌30
56N	24♌29	22♌42	23♌09	27♌00	28♌38	24♌52	23♌16	23♌54	27♌34	29♌01	25♌14	23♌50	24♌40	28♌09	29♌24
57N	24♌20	22♌23	22♌38	26♌40	28♌29	24♌44	22♌59	23♌27	27♌17	28♌53	25♌07	23♌35	24♌16	27♌54	29♌17
58N	24♌09	22♌00	22♌01	26♌16	28♌18	24♌34	22♌38	22♌54	26♌55	28♌43	24♌59	23♌16	23♌47	27♌35	29♌08
59N	23♌56	21♌30	21♌14	25♌45	28♌04	24♌22	22♌11	22♌12	26♌28	28♌31	24♌48	22♌53	23♌10	27♌11	28♌57
60N	23♌38	20♌52	20♌13	25♌06	27♌46	24♌06	21♌37	21♌17	25♌53	28♌15	24♌34	22♌23	22♌22	26♌40	28♌43
61N	23♌14	20♌00	18♌50	24♌12	27♌21	23♌45	20♌51	20♌04	25♌05	27♌53	24♌16	21♌42	21♌17	25♌58	28♌24
62N	22♌40	18♌47	16♌53	22♌55	26♌46	23♌14	19♌45	18♌19	23♌57	27♌21	23♌49	20♌44	19♌45	24♌58	27♌57
63N	21♌48	16♌54	13♌54	20♌57	25♌53	22♌27	18♌04	15♌37	22♌11	26♌33	23♌07	19♌15	17♌22	23♌25	27♌14
64N	20♌18	13♌43	8♌47	17♌33	24♌20	21♌06	15♌00	11♌00	19♌07	25♌10	21♌35	16♌40	13♌15	20♌42	26♌00
65N	17♌13	7♌12	28♌22	10♌26	21♌06	18♌16	9♌09	1♌21	12♌35	22♌12	19♌21	11♌12	4♌29	14♌50	23♌20
66N	8♌42	19♌36	0♌44	20♌26	11♌55	9♌53	21♌45	3♌57	22♌56	13♌12	11♌14	24♌16	7♌44	25♌50	14♌40
pc	28♌16	28♌37	28♌58	26♌15	0♌13	28♌28	28♌46	29♌04	26♌26	0♌26	28♌39	28♌55	29♌11	26♌36	0♌39

Calculations are based on the mean ecliptic

### SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 17h51m ARMC: 267°45' MC: 27°56'08					Sid.Time: 17h52m ARMC: 268°00' MC: 28°09'54					Sid.Time: 17h53m ARMC: 268°15' MC: 28°23'40				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	28°16	28°37	28°58	26°15	08°13	28°28	28°46	29°04	26°25	08°26	28°39	28°55	29°11	26°36	08°39
68N	5°28	16°51	08°05	20°21	9°30	4°46	15°02	27°18	18°41	8°49	4°01	13°07	24°21	16°54	8°06
69N	1°50	8°49	18°11	12°53	5°58	1°26	7°39	16°18	11°47	5°35	1°01	6°29	14°22	10°39	5°10
70N	0°09	5°07	12°34	9°21	4°19	29°55	4°20	11°13	8°35	4°05	29°41	3°32	9°51	7°48	3°51
71N	29°12	3°02	9°20	7°19	3°23	29°04	2°27	8°19	6°46	3°15	28°56	1°53	7°18	6°12	3°06
72N	28°36	1°41	7°16	6°01	2°47	28°31	1°16	6°28	5°36	2°42	28°27	0°50	5°40	5°10	2°38
73N	28°10	0°45	5°49	5°06	2°21	28°09	0°26	5°11	4°47	2°19	28°07	0°06	4°32	4°27	2°18
74N	27°52	0°05	4°46	4°25	2°03	27°52	29°49	4°14	4°11	2°03	27°52	29°34	3°42	3°56	2°03
75N	27°38	29°33	3°57	3°54	1°48	27°39	29°22	3°31	3°43	1°50	27°41	29°10	3°04	3°32	1°52
76N	27°26	29°08	3°18	3°30	1°37	27°29	29°00	2°56	3°21	1°40	27°32	28°51	2°34	3°12	1°43
77N	27°17	28°48	2°47	3°10	1°28	27°21	28°42	2°28	3°03	1°32	27°25	28°35	2°10	2°57	1°36
78N	27°09	28°32	2°21	2°53	1°20	27°14	28°27	2°05	2°49	1°25	27°19	28°22	1°49	2°44	1°30
79N	27°03	28°18	1°59	2°40	1°14	27°09	28°15	1°46	2°36	1°19	27°14	28°11	1°32	2°33	1°25
80N	26°58	28°06	1°40	2°28	1°08	27°04	28°04	1°29	2°26	1°15	27°10	28°02	1°18	2°24	1°21
81N	26°53	27°56	1°24	2°17	1°04	27°00	27°55	1°15	2°17	1°10	27°07	27°54	1°05	2°16	1°17
82N	26°49	27°47	1°10	2°08	0°59	26°56	27°47	1°02	2°09	1°07	27°03	27°47	0°54	2°09	1°14
83N	26°45	27°39	0°58	2°01	0°56	26°53	27°40	0°51	2°02	1°03	27°01	27°41	0°45	2°03	1°11
84N	26°42	27°32	0°47	1°53	0°53	26°50	27°34	0°41	1°55	1°01	26°58	27°36	0°36	1°57	1°09
85N	26°39	27°25	0°37	1°47	0°50	26°47	27°28	0°33	1°50	0°58	26°56	27°31	0°28	1°52	1°06
86N	26°37	27°20	0°28	1°42	0°47	26°45	27°23	0°25	1°45	0°56	26°54	27°26	0°22	1°48	1°04
87N	26°34	27°15	0°20	1°36	0°45	26°43	27°18	0°17	1°40	0°54	26°52	27°22	0°15	1°44	1°03
88N	26°32	27°10	0°12	1°32	0°43	26°41	27°14	0°11	1°36	0°52	26°50	27°19	0°10	1°40	1°01
89N	26°30	27°06	0°06	1°27	0°41	26°39	27°11	0°05	1°32	0°50	26°49	27°15	0°04	1°37	0°59
90N	26°28	27°02	0°00	1°23	0°39	26°38	27°07	0°00	1°29	0°48	26°47	27°12	0°00	1°34	0°58

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N

SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 17h54m ARMC: 268°30' MC: 28°37'25					Sid.Time: 17h55m ARMC: 268°45' MC: 28°51'11					Sid.Time: 17h56m ARMC: 269°00' MC: 29°04'57				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	26328	26615	28821	0837	0II39	26343	26631	28838	0852	0II53	26357	26646	28854	1808	1II07
1N	26328	26615	28821	0836	0II39	26342	26630	28837	0852	0II53	26357	26646	28854	1808	1II07
2N	26328	26614	28820	0836	0II38	26342	26630	28837	0851	0II53	26357	26646	28853	1807	1II07
3N	26328	26614	28819	0835	0II38	26342	26629	28836	0851	0II53	26356	26645	28853	1807	1II07
4N	26327	26613	28818	0835	0II38	26342	26629	28835	0851	0II52	26356	26645	28852	1807	1II07
5N	26327	26613	28818	0834	0II38	26342	26629	28835	0850	0II52	26356	26645	28852	1806	1II07
6N	26327	26612	28817	0834	0II37	26341	26628	28834	0850	0II52	26356	26644	28851	1806	1II07
7N	26327	26612	28816	0833	0II37	26341	26628	28833	0849	0II52	26356	26644	28850	1805	1II06
8N	26326	26611	28815	0832	0II37	26341	26627	28832	0849	0II52	26356	26644	28850	1805	1II06
9N	26326	26611	28814	0832	0II37	26341	26627	28832	0848	0II51	26355	26643	28849	1805	1II06
10N	26326	26610	28813	0831	0II36	26341	26626	28831	0848	0II51	26355	26643	28849	1804	1II06
11N	26326	26609	28812	0831	0II36	26340	26626	28830	0847	0II51	26355	26642	28848	1804	1II06
12N	26325	26609	28811	0830	0II36	26340	26625	28829	0847	0II51	26355	26642	28847	1804	1II06
13N	26325	26608	28811	0830	0II36	26340	26625	28829	0846	0II50	26355	26642	28847	1803	1II05
14N	26325	26608	28810	0829	0II35	26340	26624	28828	0846	0II50	26355	26641	28846	1803	1II05
15N	26325	26607	28809	0828	0II35	26339	26624	28827	0845	0II50	26354	26641	28846	1802	1II05
16N	26324	26606	28807	0828	0II35	26339	26623	28826	0845	0II50	26354	26640	28845	1802	1II05
17N	26324	26606	28806	0827	0II34	26339	26623	28825	0844	0II49	26354	26640	28844	1801	1II05
18N	26324	26605	28805	0826	0II34	26339	26622	28824	0844	0II49	26354	26639	28843	1801	1II04
19N	26323	26604	28804	0825	0II34	26338	26622	28823	0843	0II49	26354	26639	28843	1801	1II04
20N	26323	26603	28803	0825	0II33	26338	26621	28822	0842	0II49	26353	26638	28842	1800	1II04
21N	26323	26603	28802	0824	0II33	26338	26620	28821	0842	0II48	26353	26638	28841	1800	1II04
22N	26322	26602	28801	0823	0II33	26338	26620	28820	0841	0II48	26353	26637	28840	0859	1II03
23N	26322	26601	27859	0822	0II32	26337	26619	28819	0840	0II48	26353	26637	28839	0858	1II03
24N	26321	26600	27858	0822	0II32	26337	26618	28818	0840	0II47	26352	26636	28838	0858	1II03
25N	26321	2559	27857	0821	0II31	26337	26618	28817	0839	0II47	26352	26636	28838	0857	1II03
26N	26321	2558	27855	0820	0II31	26336	26617	28816	0838	0II47	26352	26635	28837	0857	1II02
27N	26320	2558	27854	0819	0II31	26336	26616	28815	0837	0II46	26351	26634	28836	0856	1II02
28N	26320	2557	27852	0818	0II30	26335	26615	28813	0837	0II46	26351	26634	28835	0855	1II02
29N	26319	2555	27850	0817	0II30	26335	26614	28812	0836	0II46	26351	26633	28833	0855	1II01
30N	26319	2554	27849	0816	0II29	26335	26613	28810	0835	0II45	26351	26632	28832	0854	1II01
31N	26318	2553	27847	0814	0II29	26334	26612	28809	0834	0II45	26350	26632	28831	0853	1II01
32N	26318	2552	27845	0813	0II28	26334	26611	28807	0833	0II44	26350	26631	28830	0852	1II00
33N	26317	2551	27843	0812	0II27	26333	26610	28806	0832	0II44	26349	26630	28828	0851	1II00
34N	26317	2549	27841	0811	0II27	26333	26609	28804	0831	0II43	26349	26629	28827	0851	1II00
35N	26316	2548	27839	0809	0II26	26332	26608	28802	0829	0II43	26349	26628	28826	0850	0II59
36N	26315	2547	27836	0808	0II26	26332	26607	28800	0828	0II42	26348	26627	28824	0849	0II59
37N	26314	2545	27834	0806	0II25	26331	26606	27858	0827	0II41	26348	26626	28822	0848	0II58
38N	26314	2543	27831	0804	0II24	26330	26604	27856	0825	0II41	26347	26625	28821	0846	0II58
39N	26313	2542	27828	0803	0II23	26330	26603	27854	0824	0II40	26347	26624	28819	0845	0II57
40N	26312	2540	27825	0801	0II22	26329	26601	27851	0822	0II39	26346	26623	28817	0844	0II57
41N	26311	2538	27822	29959	0II21	26328	2559	27848	0821	0II39	26345	26621	28815	0843	0II56
42N	26310	2535	27819	29956	0II20	26327	2558	27845	0819	0II38	26345	26620	28812	0841	0II55
43N	26309	2533	27815	29954	0II19	26326	2556	27842	0817	0II37	26344	26618	28810	0839	0II54
44N	26308	2530	27811	29951	0II18	26325	2553	27839	0815	0II36	26343	26616	28807	0838	0II54
45N	26306	2528	27806	29948	0II17	26324	2551	27835	0812	0II35	26342	26615	28804	0836	0II53
46N	26305	2525	27802	29945	0II15	26323	2548	27831	0810	0II34	26341	26612	28801	0834	0II52
47N	26304	2521	26856	29942	0II14	26322	2546	27827	0807	0II32	26340	26610	27857	0832	0II51
48N	26302	2517	26850	29938	0II12	26321	2543	27822	0804	0II31	26339	26608	27853	0829	0II50
49N	26300	2513	26844	29934	0II10	26319	2539	27816	0800	0II29	26338	26605	27849	0826	0II48
50N	25358	2509	26837	29929	0II08	26317	2535	27810	29956	0II28	26337	26602	27844	0823	0II47
51N	25355	2504	26829	29924	0II06	26315	2531	27804	29952	0II26	26335	2558	27839	0820	0II45
52N	25353	2458	26819	29918	0II03	26313	2526	26856	29947	0II23	26333	2555	27833	0816	0II44
53N	25350	2451	26809	29911	0II00	26310	2521	26847	29941	0II21	26331	2550	27826	0811	0II42
54N	25346	2443	25856	29904	29856	26307	2514	26837	29935	0II18	26329	2545	27817	0806	0II39
55N	25342	2434	25842	28954	29852	26304	2507	26825	29927	0II14	26326	2539	27808	0800	0II36
56N	25337	2424	25825	28944	29847	26300	2458	26811	29918	0II10	26323	2532	26857	29953	0II33
57N	25331	2411	25805	28930	29841	25355	2447	25854	29907	0II05	26319	2523	26843	29944	0II29
58N	25323	2355	24840	28914	29834	25349	2434	25833	28954	29859	26314	2512	26826	29933	0II24
59N	25315	2335	24808	27954	29824	25341	2417	25806	28937	29851	26308	2459	26805	29920	0II18
60N	25303	2309	23827	27927	29812	25331	2355	24832	28915	29841	26300	2442	25837	29902	0II10
61N	24346	2234	22831	26951	28856	25318	2326	23845	27944	29827	25349	2418	25800	28938	29859
62N	24323	2144	21811	26900	28832	24358	2244	22839	27901	29807	25333	2344	24806	28903	29843
63N	23347	2026	19808	24939	27856	24328	2139	20855	25954	28837	25309	2252	22843	27909	29818
64N	22345	1811	15833	22918	26851	23335	1944	17853	23956	27843	24326	2119	20816	25934	28835
65N	20329	1320	7847	17909	24831	21339	1534	11814	19932	25843	22351	1754	14848	22900	26857
66N	12347	27313	12812	29813	16821	14334	0841	17832	3910	18817	16339	4847	23853	7946	20830
pc	28851	29804	29818	26846	0852	29802	29814	29825	26857	1805	29814	29823	29832	27807	1818

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21, polar circle (pc): 66°33'39N

## SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 17h54m ARMC: 268°30' MC: 28°37'25					Sid.Time: 17h55m ARMC: 268°45' MC: 28°51'11					Sid.Time: 17h56m ARMC: 269°00' MC: 29°04'57				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	28°51	29°04	29°18	26°46	08°52	29°02	29°14	29°25	26°57	18°05	29°14	29°23	29°32	27°07	18°18
68N	3°14	11°07	21°14	15°02	7°20	2°25	9°02	17°58	13°04	6°32	1°33	6°52	14°33	11°01	5°42
69N	0°35	5°16	12°23	9°30	4°45	0°09	4°03	10°23	8°19	4°19	29°43	2°49	8°21	7°07	3°53
70N	29°26	2°43	8°28	7°01	3°36	29°11	1°55	7°04	6°14	3°21	28°56	1°06	5°40	5°26	3°06
71N	28°47	1°18	6°16	5°38	2°58	28°38	0°43	5°14	5°04	2°49	28°30	0°09	4°11	4°29	2°40
72N	28°22	0°24	4°52	4°45	2°33	28°18	29°58	4°03	4°19	2°28	28°13	29°32	3°15	3°54	2°24
73N	28°05	29°47	3°54	4°08	2°16	28°03	29°27	3°15	3°48	2°14	28°02	29°07	2°36	3°29	2°12
74N	27°53	29°19	3°11	3°41	2°03	27°53	29°04	2°39	3°26	2°04	27°53	28°49	2°07	3°11	2°04
75N	27°43	28°58	2°38	3°20	1°54	27°45	28°47	2°12	3°08	1°56	27°47	28°35	1°45	2°57	1°58
76N	27°36	28°42	2°12	3°04	1°46	27°39	28°33	1°50	2°55	1°49	27°42	28°24	1°28	2°46	1°53
77N	27°29	28°29	1°51	2°50	1°40	27°34	28°22	1°33	2°44	1°44	27°38	28°15	1°14	2°37	1°48
78N	27°24	28°17	1°34	2°39	1°35	27°29	28°13	1°18	2°34	1°40	27°34	28°08	1°02	2°30	1°45
79N	27°20	28°08	1°19	2°30	1°31	27°26	28°05	1°06	2°27	1°36	27°31	28°02	0°53	2°23	1°42
80N	27°16	28°00	1°07	2°22	1°27	27°23	27°58	0°56	2°20	1°33	27°29	27°56	0°44	2°18	1°40
81N	27°13	27°53	0°56	2°15	1°24	27°20	27°53	0°47	2°14	1°31	27°27	27°52	0°37	2°14	1°38
82N	27°11	27°47	0°47	2°09	1°21	27°18	27°48	0°39	2°09	1°29	27°25	27°48	0°31	2°10	1°36
83N	27°08	27°42	0°38	2°04	1°19	27°16	27°43	0°32	2°05	1°27	27°23	27°44	0°25	2°06	1°34
84N	27°06	27°37	0°31	1°59	1°17	27°14	27°39	0°26	2°01	1°25	27°22	27°41	0°20	2°03	1°33
85N	27°04	27°33	0°24	1°55	1°15	27°12	27°36	0°20	1°58	1°23	27°21	27°38	0°16	2°00	1°31
86N	27°02	27°29	0°18	1°51	1°13	27°11	27°33	0°15	1°54	1°22	27°20	27°36	0°12	1°58	1°30
87N	27°01	27°26	0°13	1°48	1°11	27°10	27°30	0°11	1°52	1°20	27°19	27°34	0°08	1°55	1°29
88N	26°59	27°23	0°08	1°45	1°10	27°09	27°27	0°07	1°49	1°19	27°18	27°31	0°05	1°53	1°28
89N	26°58	27°20	0°04	1°42	1°09	27°07	27°25	0°03	1°47	1°18	27°17	27°30	0°02	1°51	1°27
90N	26°57	27°17	0°00	1°39	1°07	27°06	27°23	0°00	1°44	1°17	27°16	27°28	0°00	1°50	1°27

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39"N

SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 17h57m ARMC: 269°15' MC: 29°18'43					Sid.Time: 17h58m ARMC: 269°30' MC: 29°32'29					Sid.Time: 17h59m ARMC: 269°45' MC: 29°46'14				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	27°11	27°02	29°10	18°23	11°22	27°26	27°17	29°27	18°39	11°36	27°40	27°33	29°43	18°55	11°51
1N	27°11	27°02	29°10	18°23	11°22	27°25	27°17	29°27	18°39	11°36	27°40	27°33	29°43	18°55	11°51
2N	27°11	27°01	29°10	18°23	11°22	27°25	27°17	29°26	18°39	11°36	27°40	27°33	29°43	18°55	11°50
3N	27°11	27°01	29°09	18°23	11°22	27°25	27°17	29°26	18°39	11°36	27°40	27°33	29°43	18°55	11°50
4N	27°11	27°01	29°09	18°23	11°21	27°25	27°17	29°26	18°38	11°36	27°40	27°33	29°43	18°54	11°50
5N	27°11	27°01	29°09	18°22	11°21	27°25	27°17	29°26	18°38	11°36	27°40	27°33	29°43	18°54	11°50
6N	27°11	27°00	29°08	18°22	11°21	27°25	27°16	29°25	18°38	11°36	27°40	27°33	29°42	18°54	11°50
7N	27°10	27°00	29°08	18°22	11°21	27°25	27°16	29°25	18°38	11°36	27°40	27°32	29°42	18°54	11°50
8N	27°10	27°00	29°07	18°21	11°21	27°25	27°16	29°25	18°38	11°36	27°40	27°32	29°42	18°54	11°50
9N	27°10	27°00	29°07	18°21	11°21	27°25	27°16	29°24	18°38	11°35	27°39	27°32	29°42	18°54	11°50
10N	27°10	26°59	29°06	18°21	11°21	27°25	27°16	29°24	18°37	11°35	27°39	27°32	29°42	18°54	11°50
11N	27°10	26°59	29°06	18°21	11°21	27°25	27°16	29°24	18°37	11°35	27°39	27°32	29°42	18°54	11°50
12N	27°10	26°59	29°05	18°20	11°20	27°25	27°15	29°23	18°37	11°35	27°39	27°32	29°41	18°54	11°50
13N	27°10	26°58	29°05	18°20	11°20	27°24	27°15	29°23	18°37	11°35	27°39	27°32	29°41	18°54	11°50
14N	27°09	26°58	29°05	18°20	11°20	27°24	27°15	29°23	18°37	11°35	27°39	27°32	29°41	18°54	11°50
15N	27°09	26°58	29°04	18°19	11°20	27°24	27°15	29°23	18°36	11°35	27°39	27°32	29°41	18°53	11°50
16N	27°09	26°57	29°03	18°19	11°20	27°24	27°14	29°22	18°36	11°35	27°39	27°32	29°41	18°53	11°50
17N	27°09	26°57	29°03	18°19	11°20	27°24	27°14	29°22	18°36	11°35	27°39	27°31	29°41	18°53	11°50
18N	27°09	26°57	29°02	18°18	11°19	27°24	27°14	29°21	18°36	11°35	27°39	27°31	29°40	18°53	11°50
19N	27°09	26°56	29°02	18°18	11°19	27°24	27°14	29°21	18°35	11°35	27°39	27°31	29°40	18°53	11°50
20N	27°09	26°56	29°01	18°18	11°19	27°24	27°14	29°21	18°35	11°34	27°39	27°31	29°40	18°53	11°50
21N	27°08	26°56	29°01	18°17	11°19	27°24	27°13	29°20	18°35	11°34	27°39	27°31	29°40	18°53	11°50
22N	27°08	26°55	29°00	18°17	11°19	27°23	27°13	29°20	18°35	11°34	27°39	27°31	29°40	18°53	11°50
23N	27°08	26°55	28°59	18°16	11°19	27°23	27°13	29°19	18°34	11°34	27°39	27°31	29°39	18°52	11°49
24N	27°08	26°54	28°59	18°16	11°18	27°23	27°12	29°19	18°34	11°34	27°39	27°31	29°39	18°52	11°49
25N	27°08	26°54	28°58	18°16	11°18	27°23	27°12	29°19	18°34	11°34	27°39	27°30	29°39	18°52	11°49
26N	27°07	26°53	28°57	18°15	11°18	27°23	27°12	29°18	18°34	11°34	27°39	27°30	29°39	18°52	11°49
27N	27°07	26°53	28°57	18°15	11°18	27°23	27°12	29°18	18°33	11°33	27°38	27°30	29°39	18°52	11°49
28N	27°07	26°53	28°56	18°14	11°18	27°23	27°11	29°17	18°33	11°33	27°38	27°30	29°38	18°52	11°49
29N	27°07	26°52	28°55	18°14	11°17	27°22	27°11	29°16	18°33	11°33	27°38	27°30	29°38	18°51	11°49
30N	27°06	26°51	28°54	18°13	11°17	27°22	27°10	29°16	18°32	11°33	27°38	27°30	29°38	18°51	11°49
31N	27°06	26°51	28°53	18°12	11°17	27°22	27°10	29°15	18°32	11°33	27°38	27°29	29°37	18°51	11°49
32N	27°06	26°50	28°52	18°12	11°17	27°22	27°10	29°15	18°31	11°33	27°38	27°29	29°37	18°51	11°49
33N	27°06	26°50	28°51	18°11	11°16	27°22	27°09	29°14	18°31	11°32	27°38	27°29	29°37	18°51	11°49
34N	27°05	26°49	28°50	18°11	11°16	27°22	27°09	29°13	18°31	11°32	27°38	27°29	29°36	18°50	11°49
35N	27°05	26°48	28°49	18°10	11°16	27°21	27°08	29°13	18°30	11°32	27°38	27°28	29°36	18°50	11°48
36N	27°05	26°48	28°48	18°09	11°15	27°21	27°08	29°12	18°30	11°32	27°38	27°28	29°36	18°50	11°48
37N	27°04	26°47	28°47	18°08	11°15	27°21	27°07	29°11	18°29	11°32	27°38	27°28	29°35	18°50	11°48
38N	27°04	26°46	28°45	18°07	11°14	27°21	27°07	29°10	18°28	11°31	27°37	27°28	29°35	18°49	11°48
39N	27°03	26°45	28°44	18°07	11°14	27°20	27°06	29°09	18°28	11°31	27°37	27°27	29°34	18°49	11°48
40N	27°03	26°44	28°42	18°06	11°14	27°20	27°06	29°08	18°27	11°31	27°37	27°27	29°34	18°49	11°48
41N	27°03	26°43	28°41	18°05	11°13	27°20	27°05	29°07	18°27	11°30	27°37	27°27	29°33	18°48	11°48
42N	27°02	26°42	28°39	18°03	11°13	27°19	27°04	29°06	18°26	11°30	27°37	27°26	29°33	18°48	11°47
43N	27°01	26°41	28°37	18°02	11°12	27°19	27°03	29°05	18°25	11°30	27°37	27°26	29°32	18°48	11°47
44N	27°01	26°39	28°35	18°01	11°12	27°19	27°02	29°03	18°24	11°29	27°36	27°26	29°31	18°47	11°47
45N	27°00	26°38	28°33	18°00	11°11	27°18	27°02	29°02	18°23	11°29	27°36	27°25	29°31	18°47	11°47
46N	27°00	26°36	28°31	08°58	11°10	27°18	27°00	29°00	18°22	11°28	27°36	27°25	29°30	18°46	11°47
47N	26°59	26°35	28°28	08°56	11°09	27°17	26°59	28°58	18°21	11°28	27°36	27°24	29°29	18°46	11°46
48N	26°58	26°33	28°25	08°54	11°09	27°17	26°58	28°56	18°20	11°27	27°35	27°23	29°28	18°45	11°46
49N	26°57	26°31	28°22	08°52	11°08	27°16	26°57	28°54	18°18	11°27	27°35	27°23	29°27	18°44	11°46
50N	26°56	26°29	28°18	08°50	11°06	27°15	26°55	28°52	18°17	11°26	27°35	27°22	29°26	18°44	11°45
51N	26°55	26°26	28°14	08°47	11°05	27°15	26°53	28°49	18°15	11°25	27°34	27°21	29°24	18°43	11°45
52N	26°53	26°23	28°09	08°44	11°04	27°14	26°52	28°46	18°13	11°24	27°34	27°20	29°23	18°42	11°45
53N	26°52	26°20	28°04	08°41	11°02	27°13	26°49	28°43	18°11	11°23	27°33	27°19	29°21	18°41	11°44
54N	26°50	26°16	27°58	08°37	11°01	27°11	26°47	28°38	18°08	11°22	27°33	27°18	29°19	18°39	11°43
55N	26°48	26°11	27°51	08°33	11°00	27°10	26°44	28°34	18°05	11°21	27°32	27°16	29°17	18°38	11°43
56N	26°45	26°06	27°42	08°27	11°00	27°08	26°40	28°28	18°02	11°19	27°31	27°14	29°14	18°36	11°42
57N	26°42	25°59	27°32	08°21	11°00	27°06	26°36	28°21	18°00	11°17	27°30	27°12	29°10	18°34	11°41
58N	26°39	25°51	27°19	08°13	11°00	27°04	26°30	28°13	18°00	11°15	27°29	27°09	29°06	18°31	11°40
59N	26°34	25°41	27°03	08°02	11°00	27°01	26°24	28°02	18°00	11°11	27°27	27°06	29°01	18°28	11°38
60N	26°28	25°28	26°43	29°49	11°00	26°57	26°15	27°48	18°00	11°07	27°25	27°02	28°54	18°23	11°36
61N	26°20	25°10	26°15	29°31	11°00	26°51	26°03	27°29	18°00	11°02	27°23	26°56	28°44	18°17	11°33
62N	26°08	24°45	25°34	29°05	11°00	26°43	25°46	27°03	18°00	11°00	27°19	26°47	28°31	18°09	11°29
63N	25°50	24°05	24°31	28°25	11°00	26°31	25°19	26°20	18°00	11°00	27°13	26°34	28°10	18°05	11°23
64N	25°18	22°55	22°40	27°13	11°00	26°27	24°32	25°06	18°00	11°00	27°02	26°10	27°32	18°01	11°12
65N	24°05	20°18	18°30	24°30	11°00	25°20	22°45	22°17	18°00	11°00	26°37	25°16	26°07	18°00	11°00
66N	19°03	9°34	1°22	13°03	11°00	21°36	15°04	10°02	19°00	11°00	24°45	21°13	19°43	25°28	28°54
pc	29°25	29°32	29°39	27°17	18°31	29°37	29°41	29°46	27°28	18°44	29°48	29°50	29°53	27°38	18°57

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21, polar circle (pc): 66°33'39N



**SWISS EPHEMERIS Table of Houses (Method Alcabitus)**

	Sid.Time: 17h57m ARMC: 269°15' MC: 29°18'43					Sid.Time: 17h58m ARMC: 269°30' MC: 29°32'29					Sid.Time: 17h59m ARMC: 269°45' MC: 29°46'14				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	29°25	29°32	29°39	27°17	18°31	29°37	29°41	29°46	27°28	18°44	29°48	29°50	29°53	27°38	18°57
68N	0°40	4°39	11°02	8°53	4°49	29°45	2°23	7°24	6°42	3°56	28°50	0°06	3°43	4°27	3°01
69N	29°16	1°34	6°17	5°54	3°26	28°49	0°19	4°12	4°40	2°59	28°21	29°04	2°06	3°25	2°32
70N	28°40	0°17	4°15	4°37	2°51	28°25	29°27	2°50	3°49	2°36	28°10	28°38	1°25	3°00	2°20
71N	28°21	29°34	3°09	3°55	2°31	28°12	28°59	2°06	3°20	2°23	28°03	28°24	1°03	2°45	2°14
72N	28°08	29°06	2°26	3°28	2°19	28°04	28°41	1°37	3°02	2°14	27°59	28°15	0°48	2°36	2°10
73N	28°00	28°48	1°57	3°09	2°10	27°58	28°28	1°18	2°50	2°09	27°56	28°08	0°39	2°30	2°07
74N	27°53	28°34	1°35	2°56	2°04	27°54	28°19	1°03	2°41	2°04	27°54	28°04	0°31	2°26	2°05
75N	27°49	28°24	1°19	2°45	1°59	27°50	28°12	0°52	2°34	2°01	27°52	28°00	0°26	2°22	2°03
76N	27°45	28°15	1°06	2°37	1°56	27°48	28°06	0°44	2°28	1°59	27°51	27°58	0°22	2°19	2°02
77N	27°42	28°09	0°55	2°30	1°53	27°46	28°02	0°37	2°24	1°57	27°50	27°55	0°18	2°17	2°01
78N	27°39	28°03	0°47	2°25	1°50	27°44	27°58	0°31	2°20	1°55	27°49	27°53	0°15	2°15	2°00
79N	27°37	27°58	0°39	2°20	1°48	27°43	27°55	0°26	2°17	1°54	27°48	27°52	0°13	2°14	1°59
80N	27°35	27°54	0°33	2°16	1°46	27°42	27°52	0°22	2°14	1°52	27°48	27°51	0°11	2°12	1°59
81N	27°34	27°51	0°28	2°13	1°44	27°41	27°50	0°18	2°12	1°51	27°47	27°49	0°09	2°11	1°58
82N	27°32	27°48	0°23	2°10	1°43	27°40	27°48	0°15	2°10	1°50	27°47	27°48	0°07	2°10	1°58
83N	27°31	27°45	0°19	2°07	1°42	27°39	27°46	0°12	2°08	1°50	27°46	27°48	0°06	2°09	1°57
84N	27°30	27°43	0°15	2°05	1°41	27°38	27°45	0°10	2°07	1°49	27°46	27°47	0°05	2°09	1°57
85N	27°29	27°41	0°12	2°03	1°40	27°37	27°43	0°08	2°05	1°48	27°46	27°46	0°04	2°08	1°57
86N	27°28	27°39	0°09	2°01	1°39	27°37	27°42	0°06	2°04	1°48	27°46	27°45	0°03	2°07	1°56
87N	27°27	27°37	0°06	1°59	1°38	27°36	27°41	0°04	2°03	1°47	27°45	27°45	0°02	2°07	1°56
88N	27°27	27°36	0°04	1°58	1°37	27°36	27°40	0°02	2°02	1°47	27°45	27°44	0°01	2°06	1°56
89N	27°26	27°34	0°02	1°56	1°37	27°35	27°39	0°01	2°01	1°46	27°45	27°44	0°00	2°06	1°56
90N	27°26	27°33	0°00	1°55	1°36	27°35	27°38	0°00	2°00	1°46	27°45	27°43	0°00	2°05	1°55

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N

SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 18h00m ARMC: 270°00' MC: 0300'00					Sid.Time: 18h01m ARMC: 270°15' MC: 0313'46					Sid.Time: 18h02m ARMC: 270°30' MC: 0327'31				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	27354	2749	0Y00	2810	2II05	28308	2804	0Y16	2826	2II19	28323	2820	0Y32	2842	2II34
1N	27354	2749	0Y00	2810	2II05	28309	2804	0Y16	2826	2II19	28323	2820	0Y32	2842	2II34
2N	27354	2749	0Y00	2810	2II05	28309	2804	0Y16	2826	2II19	28323	2820	0Y33	2842	2II34
3N	27354	2749	0Y00	2810	2II05	28309	2804	0Y16	2826	2II19	28323	2820	0Y33	2842	2II34
4N	27354	2749	0Y00	2810	2II05	28309	2805	0Y16	2826	2II19	28323	2821	0Y33	2842	2II34
5N	27354	2749	0Y00	2810	2II05	28309	2805	0Y17	2826	2II19	28323	2821	0Y33	2842	2II34
6N	27354	2749	0Y00	2810	2II05	28309	2805	0Y17	2826	2II19	28323	2821	0Y34	2843	2II34
7N	27354	2749	0Y00	2810	2II05	28309	2805	0Y17	2827	2II19	28323	2821	0Y34	2843	2II34
8N	27354	2749	0Y00	2810	2II05	28309	2805	0Y17	2827	2II20	28323	2821	0Y34	2843	2II34
9N	27354	2749	0Y00	2810	2II05	28309	2805	0Y17	2827	2II20	28324	2821	0Y35	2843	2II34
10N	27354	2749	0Y00	2810	2II05	28309	2805	0Y17	2827	2II20	28324	2822	0Y35	2843	2II34
11N	27354	2749	0Y00	2810	2II05	28309	2805	0Y17	2827	2II20	28324	2822	0Y35	2844	2II34
12N	27354	2749	0Y00	2810	2II05	28309	2805	0Y18	2827	2II20	28324	2822	0Y36	2844	2II34
13N	27354	2749	0Y00	2810	2II05	28309	2805	0Y18	2827	2II20	28324	2822	0Y36	2844	2II35
14N	27354	2749	0Y00	2810	2II05	28309	2806	0Y18	2827	2II20	28324	2822	0Y36	2844	2II35
15N	27354	2749	0Y00	2810	2II05	28309	2806	0Y18	2827	2II20	28324	2823	0Y37	2844	2II35
16N	27354	2749	0Y00	2810	2II05	28309	2806	0Y18	2827	2II20	28324	2823	0Y37	2845	2II35
17N	27354	2749	0Y00	2810	2II05	28309	2806	0Y18	2828	2II20	28324	2823	0Y37	2845	2II35
18N	27354	2749	0Y00	2810	2II05	28309	2806	0Y19	2828	2II20	28324	2823	0Y38	2845	2II35
19N	27354	2749	0Y00	2810	2II05	28309	2806	0Y19	2828	2II20	28324	2824	0Y38	2845	2II35
20N	27354	2749	0Y00	2810	2II05	28309	2806	0Y19	2828	2II20	28325	2824	0Y38	2845	2II35
21N	27354	2749	0Y00	2810	2II05	28309	2806	0Y19	2828	2II20	28325	2824	0Y39	2846	2II35
22N	27354	2749	0Y00	2810	2II05	28309	2806	0Y19	2828	2II20	28325	2824	0Y39	2846	2II36
23N	27354	2749	0Y00	2810	2II05	28310	2807	0Y20	2828	2II20	28325	2825	0Y40	2846	2II36
24N	27354	2749	0Y00	2810	2II05	28310	2807	0Y20	2828	2II20	28325	2825	0Y40	2847	2II36
25N	27354	2749	0Y00	2810	2II05	28310	2807	0Y20	2829	2II20	28325	2825	0Y40	2847	2II36
26N	27354	2749	0Y00	2810	2II05	28310	2807	0Y20	2829	2II20	28325	2825	0Y41	2847	2II36
27N	27354	2749	0Y00	2810	2II05	28310	2807	0Y20	2829	2II21	28326	2826	0Y41	2847	2II36
28N	27354	2749	0Y00	2810	2II05	28310	2807	0Y21	2829	2II21	28326	2826	0Y42	2848	2II36
29N	27354	2749	0Y00	2810	2II05	28310	2808	0Y21	2829	2II21	28326	2826	0Y43	2848	2II37
30N	27354	2749	0Y00	2810	2II05	28310	2808	0Y21	2829	2II21	28326	2827	0Y43	2849	2II37
31N	27354	2749	0Y00	2810	2II05	28310	2808	0Y22	2830	2II21	28326	2827	0Y44	2849	2II37
32N	27354	2749	0Y00	2810	2II05	28310	2808	0Y22	2830	2II21	28326	2828	0Y44	2849	2II37
33N	27354	2749	0Y00	2810	2II05	28310	2808	0Y22	2830	2II21	28327	2828	0Y45	2850	2II37
34N	27354	2749	0Y00	2810	2II05	28310	2809	0Y23	2830	2II21	28327	2829	0Y46	2850	2II37
35N	27354	2749	0Y00	2810	2II05	28311	2809	0Y23	2831	2II21	28327	2829	0Y46	2851	2II38
36N	27354	2749	0Y00	2810	2II05	28311	2809	0Y23	2831	2II21	28327	2829	0Y47	2851	2II38
37N	27354	2749	0Y00	2810	2II05	28311	2809	0Y24	2831	2II22	28327	2830	0Y48	2852	2II38
38N	27354	2749	0Y00	2810	2II05	28311	2810	0Y24	2831	2II22	28328	2831	0Y49	2852	2II38
39N	27354	2749	0Y00	2810	2II05	28311	2810	0Y25	2832	2II22	28328	2831	0Y50	2853	2II39
40N	27354	2749	0Y00	2810	2II05	28311	2810	0Y25	2832	2II22	28328	2832	0Y51	2853	2II39
41N	27354	2749	0Y00	2810	2II05	28311	2811	0Y26	2832	2II22	28329	2832	0Y52	2854	2II39
42N	27354	2749	0Y00	2810	2II05	28312	2811	0Y26	2833	2II22	28329	2833	0Y53	2855	2II40
43N	27354	2749	0Y00	2810	2II05	28312	2811	0Y27	2833	2II22	28329	2834	0Y54	2856	2II40
44N	27354	2749	0Y00	2810	2II05	28312	2812	0Y28	2833	2II23	28330	2835	0Y56	2857	2II40
45N	27354	2749	0Y00	2810	2II05	28312	2812	0Y28	2834	2II23	28330	2836	0Y57	2858	2II41
46N	27354	2749	0Y00	2810	2II05	28312	2813	0Y29	2834	2II23	28331	2837	0Y59	2859	2II41
47N	27354	2749	0Y00	2810	2II05	28313	2813	0Y30	2835	2II23	28331	2838	1Y01	3800	2II42
48N	27354	2749	0Y00	2810	2II05	28313	2814	0Y31	2836	2II24	28332	2839	1Y03	3801	2II42
49N	27354	2749	0Y00	2810	2II05	28313	2815	0Y32	2836	2II24	28332	2841	1Y05	3802	2II43
50N	27354	2749	0Y00	2810	2II05	28314	2815	0Y33	2837	2II24	28333	2842	1Y07	3804	2II44
51N	27354	2749	0Y00	2810	2II05	28314	2816	0Y35	2838	2II25	28334	2844	1Y10	3806	2II45
52N	27354	2749	0Y00	2810	2II05	28314	2817	0Y36	2839	2II25	28335	2846	1Y13	3807	2II45
53N	27354	2749	0Y00	2810	2II05	28315	2818	0Y38	2840	2II26	28336	2848	1Y17	3810	2II46
54N	27354	2749	0Y00	2810	2II05	28316	2820	0Y40	2841	2II26	28337	2851	1Y21	3812	2II48
55N	27354	2749	0Y00	2810	2II05	28316	2821	0Y42	2843	2II27	28338	2854	1Y25	3815	2II49
56N	27354	2749	0Y00	2810	2II05	28317	2823	0Y45	2845	2II28	28340	2857	1Y31	3819	2II51
57N	27354	2749	0Y00	2810	2II05	28318	2825	0Y49	2847	2II29	28342	2902	1Y38	3823	2II53
58N	27354	2749	0Y00	2810	2II05	28319	2828	0Y53	2850	2II30	28344	2907	1Y46	3829	2II55
59N	27354	2749	0Y00	2810	2II05	28321	2831	0Y58	2853	2II32	28348	2914	1Y57	3835	2II58
60N	27354	2749	0Y00	2810	2II05	28323	2836	1Y05	2857	2II34	28352	2923	2Y11	3844	3II02
61N	27354	2749	0Y00	2810	2II05	28326	2842	1Y15	3803	2II36	28357	2935	2Y30	3856	3II08
62N	27354	2749	0Y00	2810	2II05	28330	2850	1Y28	3812	2II40	29305	2952	2Y57	4813	3II16
63N	27354	2749	0Y00	2810	2II05	28336	2904	1Y49	3825	2II46	29317	0X19	3Y39	4840	3II28
64N	27354	2749	0Y00	2810	2II05	28347	2928	2Y27	3849	2II57	29339	1X07	4Y53	5827	3II50
65N	27354	2749	0Y00	2810	2II05	29312	0X22	3Y52	4843	3II22	0029	2X56	7Y42	7814	4II39
66N	27354	2749	0Y00	2810	2II05	1005	4X31	10Y16	8846	5II14	4009	10X59	19Y57	14855	8II13
pc	27354	2749	0Y00	2810	2II05	2802	2821	0006	0009	0011	28015	2831	0013	0018	0022

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N

### SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 18h00m ARMC: 270°00' MC: 0३00'00					Sid.Time: 18h01m ARMC: 270°15' MC: 0३13'46					Sid.Time: 18h02m ARMC: 270°30' MC: 0३27'31				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	27३54	27≈49	0°00	2४10	2II05	28≈02	2४21	0३06	0३09	0३11	28≈15	2४31	0३13	0३18	0३22
68N	27३54	27≈49	0°00	2४10	2II05	26३58	25≈32	26≈16	29°53	1II09	26३03	23≈17	22≈35	27°36	0II14
69N	27३54	27≈49	0°00	2४10	2II05	27३27	26≈34	27≈53	0४55	1II38	27३00	25≈19	25≈47	29°40	1II10
70N	27३54	27≈49	0°00	2४10	2II05	27३39	26≈59	28≈34	1४21	1II49	27३23	26≈10	27≈09	0४32	1II34
71N	27३54	27≈49	0°00	2४10	2II05	27३45	27≈14	28≈56	1४35	1II56	27३36	26≈39	27≈53	1४00	1II47
72N	27३54	27≈49	0°00	2४10	2II05	27३49	27≈23	29≈11	1४44	2II00	27३45	26≈57	28≈22	1४18	1II55
73N	27३54	27≈49	0°00	2४10	2II05	27३52	27≈29	29≈20	1४51	2II03	27३50	27≈09	28≈41	1४31	2II01
74N	27३54	27≈49	0°00	2४10	2II05	27३54	27≈34	29≈28	1४55	2II05	27३55	27≈18	28≈56	1४40	2II05
75N	27३54	27≈49	0°00	2४10	2II05	27३56	27≈37	29≈33	1४59	2II07	27३58	27≈25	29≈07	1४47	2II09
76N	27३54	27≈49	0°00	2४10	2II05	27३57	27≈40	29≈37	2४01	2II08	28३00	27≈31	29≈15	1४53	2II11
77N	27३54	27≈49	0°00	2४10	2II05	27३58	27≈42	29≈41	2४04	2II09	28३02	27≈35	29≈22	1४57	2II13
78N	27३54	27≈49	0°00	2४10	2II05	27३59	27≈44	29≈44	2४06	2II10	28३04	27≈39	29≈28	2४01	2II15
79N	27३54	27≈49	0°00	2४10	2II05	28३00	27≈45	29≈46	2४07	2II11	28३05	27≈42	29≈33	2४04	2II16
80N	27३54	27≈49	0°00	2४10	2II05	28३00	27≈47	29≈48	2४08	2II11	28३07	27≈45	29≈37	2४07	2II17
81N	27३54	27≈49	0°00	2४10	2II05	28३01	27≈48	29≈50	2४10	2II12	28३08	27≈47	29≈41	2४09	2II18
82N	27३54	27≈49	0°00	2४10	2II05	28३01	27≈49	29≈52	2४11	2II12	28३09	27≈49	29≈44	2४11	2II19
83N	27३54	27≈49	0°00	2४10	2II05	28३02	27≈50	29≈53	2४11	2II13	28३09	27≈51	29≈47	2४13	2II20
84N	27३54	27≈49	0°00	2४10	2II05	28३02	27≈51	29≈54	2४12	2II13	28३10	27≈52	29≈49	2४14	2II21
85N	27३54	27≈49	0°00	2४10	2II05	28३02	27≈51	29≈55	2४13	2II13	28३11	27≈54	29≈51	2४16	2II22
86N	27३54	27≈49	0°00	2४10	2II05	28३03	27≈52	29≈56	2४14	2II14	28३11	27≈55	29≈53	2४17	2II22
87N	27३54	27≈49	0°00	2४10	2II05	28३03	27≈52	29≈57	2४14	2II14	28३12	27≈56	29≈55	2४18	2II23
88N	27३54	27≈49	0°00	2४10	2II05	28३03	27≈53	29≈58	2४15	2II14	28३12	27≈57	29≈57	2४19	2II23
89N	27३54	27≈49	0°00	2४10	2II05	28३03	27≈53	29≈59	2४15	2II14	28३13	27≈58	29≈58	2४20	2II24
90N	27३54	27≈49	0°00	2४10	2II05	28३04	27≈54	0°00	2४16	2II14	28३13	27≈59	0°00	2४21	2II24

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N

SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 18h03m ARMC: 270°45' MC: 0341'17					Sid.Time: 18h04m ARMC: 271°00' MC: 0355'03					Sid.Time: 18h05m ARMC: 271°15' MC: 1308'49				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	28337	28336	0Y49	2857	2II48	28352	28351	1Y05	3813	3II02	29306	29307	1Y21	3828	3II16
1N	28337	28336	0Y49	2857	2II48	28352	28351	1Y05	3813	3II02	29306	29307	1Y22	3829	3II17
2N	28337	28336	0Y49	2858	2II48	28352	28352	1Y06	3813	3II02	29306	29308	1Y23	3829	3II17
3N	28338	28336	0Y50	2858	2II48	28352	28352	1Y06	3814	3II03	29306	29308	1Y23	3830	3II17
4N	28338	28337	0Y50	2858	2II48	28352	28352	1Y07	3814	3II03	29307	29308	1Y24	3830	3II17
5N	28338	28337	0Y50	2858	2II48	28352	28353	1Y07	3814	3II03	29307	29309	1Y24	3830	3II17
6N	28338	28337	0Y51	2859	2II49	28352	28353	1Y08	3815	3II03	29307	29309	1Y25	3831	3II18
7N	28338	28337	0Y51	2859	2II49	28353	28354	1Y09	3815	3II03	29307	29310	1Y26	3831	3II18
8N	28338	28338	0Y52	2859	2II49	28353	28354	1Y09	3815	3II03	29307	29310	1Y27	3832	3II18
9N	28338	28338	0Y52	2859	2II49	28353	28354	1Y10	3816	3II04	29308	29311	1Y27	3832	3II18
10N	28338	28338	0Y53	3800	2II49	28353	28355	1Y10	3816	3II04	29308	29311	1Y28	3833	3II18
11N	28338	28338	0Y53	3800	2II49	28353	28355	1Y11	3817	3II04	29308	29312	1Y29	3833	3II19
12N	28339	28339	0Y54	3800	2II49	28353	28355	1Y12	3817	3II04	29308	29312	1Y30	3834	3II19
13N	28339	28339	0Y54	3801	2II49	28354	28356	1Y12	3817	3II04	29309	29313	1Y30	3834	3II19
14N	28339	28339	0Y54	3801	2II50	28354	28356	1Y13	3818	3II04	29309	29313	1Y31	3835	3II19
15N	28339	28340	0Y55	3801	2II50	28354	28357	1Y13	3818	3II05	29309	29314	1Y32	3835	3II20
16N	28339	28340	0Y56	3802	2II50	28354	28357	1Y14	3819	3II05	29309	29314	1Y33	3836	3II20
17N	28339	28340	0Y56	3802	2II50	28354	28358	1Y15	3819	3II05	29310	29315	1Y34	3836	3II20
18N	28340	28341	0Y57	3802	2II50	28355	28358	1Y16	3820	3II05	29310	29315	1Y35	3837	3II20
19N	28340	28341	0Y57	3803	2II50	28355	28359	1Y16	3820	3II05	29310	29316	1Y36	3837	3II21
20N	28340	28341	0Y58	3803	2II51	28355	28359	1Y17	3821	3II06	29310	29317	1Y37	3838	3II21
21N	28340	28342	0Y58	3803	2II51	28355	28360	1Y18	3821	3II06	29311	29317	1Y38	3839	3II21
22N	28340	28342	0Y59	3804	2II51	28356	29360	1Y19	3822	3II06	29311	29318	1Y39	3839	3II21
23N	28340	28343	1Y00	3804	2II51	28356	29361	1Y20	3822	3II06	29311	29319	1Y40	3840	3II22
24N	28341	28343	1Y00	3805	2II51	28356	29361	1Y21	3823	3II07	29312	29319	1Y41	3841	3II22
25N	28341	28343	1Y01	3805	2II51	28356	29362	1Y21	3823	3II07	29312	29320	1Y42	3841	3II22
26N	28341	28344	1Y02	3806	2II52	28357	29362	1Y22	3824	3II07	29312	29321	1Y43	3842	3II23
27N	28341	28344	1Y02	3806	2II52	28357	29363	1Y23	3825	3II08	29313	29322	1Y44	3843	3II23
28N	28341	28345	1Y03	3807	2II52	28357	29364	1Y24	3825	3II08	29313	29322	1Y46	3844	3II24
29N	28342	28345	1Y04	3807	2II52	28358	29364	1Y26	3826	3II08	29313	29323	1Y47	3845	3II24
30N	28342	28346	1Y05	3808	2II53	28358	29365	1Y27	3827	3II08	29314	29324	1Y49	3846	3II24
31N	28342	28347	1Y06	3808	2II53	28358	29366	1Y28	3828	3II09	29314	29325	1Y50	3847	3II25
32N	28343	28347	1Y07	3809	2II53	28359	29367	1Y29	3828	3II09	29315	29326	1Y52	3848	3II25
33N	28343	28348	1Y08	3809	2II53	28359	29368	1Y31	3829	3II10	29315	29327	1Y53	3849	3II26
34N	28343	28348	1Y09	3810	2II54	28359	29368	1Y32	3830	3II10	29316	29328	1Y55	3850	3II26
35N	28343	28349	1Y10	3811	2II54	29360	29369	1Y33	3831	3II10	29316	29330	1Y57	3851	3II27
36N	28344	28350	1Y11	3812	2II54	29360	29370	1Y35	3832	3II11	29317	29331	1Y59	3852	3II27
37N	28344	28351	1Y12	3812	2II55	29361	29371	1Y37	3833	3II11	29318	29332	2Y01	3853	3II28
38N	28345	28352	1Y14	3813	2II55	29361	29372	1Y38	3834	3II12	29318	29334	2Y03	3855	3II29
39N	28345	28352	1Y15	3814	2II56	29362	29373	1Y40	3835	3II12	29319	29335	2Y05	3856	3II29
40N	28345	28353	1Y17	3815	2II56	29362	29374	1Y42	3836	3II13	29320	29337	2Y08	3858	3II30
41N	28346	28354	1Y18	3816	2II56	29363	29375	1Y44	3838	3II14	29320	29338	2Y11	4800	3II31
42N	28346	28356	1Y20	3817	2II57	29364	29376	1Y47	3839	3II14	29321	29340	2Y14	4802	3II32
43N	28347	28357	1Y22	3818	2II58	29365	29377	1Y49	3841	3II15	29322	29342	2Y17	4803	3II33
44N	28348	28358	1Y24	3820	2II58	29365	29378	1Y52	3843	3II16	29323	29344	2Y20	4806	3II34
45N	28348	28359	1Y26	3821	2II59	29366	29379	1Y55	3845	3II17	29324	29347	2Y24	4808	3II35
46N	28349	28361	1Y29	3823	2II59	29367	29380	1Y58	3847	3II18	29325	29349	2Y28	4811	3II36
47N	28350	28363	1Y31	3824	3II00	29368	29381	2Y02	3849	3II19	29327	29352	2Y32	4813	3II37
48N	28351	28365	1Y34	3826	3II01	29369	29382	2Y06	3851	3II20	29328	29355	2Y37	4816	3II39
49N	28351	28367	1Y37	3828	3II02	29371	29383	2Y10	3854	3II21	29330	29359	2Y43	4820	3II40
50N	28353	28369	1Y41	3830	3II03	29372	29384	2Y15	3857	3II22	29332	0X03	2Y49	4824	3II42
51N	28354	28371	1Y45	3833	3II04	29374	29385	2Y20	4801	3II24	29334	0X07	2Y55	4828	3II44
52N	28355	28373	1Y50	3836	3II06	29375	29386	2Y26	4804	3II26	29336	0X12	3Y03	4833	3II46
53N	28357	28375	1Y55	3839	3II07	29377	29388	2Y33	4809	3II28	29338	0X18	3Y12	4838	3II49
54N	28358	28377	2Y01	3843	3II09	29378	29389	2Y42	4814	3II30	29341	0X24	3Y22	4845	3II52
55N	29301	29379	2Y08	3848	3II11	29380	29390	2Y51	4820	3II33	29345	0X32	3Y34	4852	3II55
56N	29303	29381	2Y17	3853	3II14	29382	0X06	3Y02	4827	3II36	29349	0X41	3Y48	5801	3II59
57N	29306	29383	2Y27	4800	3II17	29383	0X15	3Y16	4836	3II40	29354	0X52	4Y05	5812	4II04
58N	29310	29385	2Y40	4808	3II20	29385	0X26	3Y33	4847	3II45	0X00	1X05	4Y26	5825	4II10
59N	29314	29387	2Y56	4818	3II25	29387	0X39	3Y54	5800	3II51	0X08	1X22	4Y53	5842	4II18
60N	29320	0X10	3Y16	4831	3II31	29389	0X57	4Y22	5817	3II59	0X18	1X44	5Y27	6804	4II28
61N	29329	0X28	3Y44	4849	3II39	0X00	1X21	4Y59	5841	4II10	0X32	2X15	6Y14	6833	4II41
62N	29341	0X54	4Y25	5814	3II51	0X16	1X56	5Y53	6815	4II26	0X52	2X58	7Y20	7815	5II01
63N	29359	1X34	5Y28	5854	4II09	0X41	2X50	7Y16	7807	4II50	1X22	4X05	9Y04	8820	5II31
64N	0X32	2X46	7Y19	7804	4II42	1X24	4X25	9Y43	8840	5II33	2X16	6X03	12Y06	10815	6II24
65N	1X46	5X29	11Y29	9841	5II54	3X02	7X59	15Y11	12805	7II08	4X16	10X27	18Y45	14825	8II20
66N	6X58	16X56	28Y37	20825	10II56	9X29	22X13	6806	25812	13II20	11X42	26X49	12827	29818	15II25
pc	28328	28342	0X20	0X27	0X34	28341	28352	0X27	0X36	0X45	28354	3802	0X34	0X45	0X57

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N

### SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 18h03m ARMC: 270°45' MC: 0३41'17					Sid.Time: 18h04m ARMC: 271°00' MC: 0३55'03					Sid.Time: 18h05m ARMC: 271°15' MC: 1३08'49				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	28≈28	2४42	0३20	0३27	0३34	28≈41	2४52	0३27	0३36	0३45	28≈54	3४02	0३34	0३45	0३57
68N	25३10	21≈06	18५57	25५20	29४19	24३17	18≈58	15५26	23५07	28४26	23३27	16≈55	12५01	20५57	27४34
69N	26३33	24≈05	23५42	28५25	0II43	26३06	22≈52	21५38	27५10	0II16	25३40	21≈40	19५36	25५56	29४50
70N	27३08	25≈22	25५44	29५43	1II19	26३53	24≈33	24५19	28५53	1II03	26३38	23≈45	22५55	28५04	0II48
71N	27३28	26≈04	26५50	0४25	1II38	27३19	25≈30	25५48	29५50	1II29	27३10	24≈55	24५45	29५16	1II21
72N	27३40	26≈31	27५33	0४53	1II51	27३35	26≈05	26५44	0४27	1II46	27३31	25≈40	25५56	0४01	1II41
73N	27३49	26≈50	28५02	1४11	1II59	27३47	26≈30	27५23	0४52	1II57	27३45	26≈11	26५44	0४32	1II56
74N	27३55	27≈03	28५24	1४25	2II06	27३55	26≈48	27५52	1४10	2II06	27३55	26≈33	27५20	0४55	2II06
75N	28३00	27≈14	28५40	1४35	2II10	28३01	27≈02	28५14	1४24	2II12	28३03	26≈51	27५47	1४12	2II14
76N	28३03	27≈22	28५53	1४44	2II14	28३07	27≈13	28५31	1४35	2II17	28३10	27≈04	28५09	1४26	2II20
77N	28३06	27≈29	29५04	1४50	2II17	28३11	27≈22	28५45	1४44	2II21	28३15	27≈15	28५26	1४37	2II25
78N	28३09	27≈34	29५12	1४56	2II20	28३14	27≈29	28५57	1४51	2II25	28३19	27≈25	28५41	1४46	2II30
79N	28३11	27≈39	29५20	2४01	2II22	28३17	27≈36	29५06	1४57	2II28	28३23	27≈32	28५53	1४54	2II33
80N	28३13	27≈43	29५26	2४05	2II24	28३19	27≈41	29५15	2४03	2II30	28३26	27≈39	29५03	2४01	2II36
81N	28३15	27≈46	29५31	2४08	2II25	28३21	27≈45	29५22	2४07	2II32	28३28	27≈45	29५12	2४06	2II39
82N	28३16	27≈49	29५36	2४11	2II27	28३23	27≈49	29५28	2४11	2II34	28३30	27≈50	29५20	2४11	2II41
83N	28३17	27≈52	29५40	2४14	2II28	28३25	27≈53	29५34	2४15	2II36	28३33	27≈54	29५27	2४16	2II43
84N	28३18	27≈54	29५44	2४16	2II29	28३26	27≈56	29५39	2४18	2II37	28३34	27≈58	29५33	2४20	2II45
85N	28३19	27≈56	29५47	2४18	2II30	28३28	27≈59	29५43	2४21	2II38	28३36	28≈02	29५39	2४23	2II47
86N	28३20	27≈58	29५50	2४20	2II31	28३29	28≈01	29५47	2४23	2II39	28३37	28≈05	29५44	2४26	2II48
87N	28३21	28≈00	29५53	2४22	2II32	28३30	28≈04	29५51	2४25	2II40	28३39	28≈08	29५48	2४29	2II49
88N	28३22	28≈02	29५55	2४23	2II32	28३31	28≈06	29५54	2४28	2II41	28३40	28≈10	29५52	2४32	2II51
89N	28३22	28≈03	29५57	2४25	2II33	28३32	28≈08	29५57	2४29	2II42	28३41	28≈12	29५56	2४34	2II52
90N	28३23	28≈04	0५00	2४26	2II34	28३32	28≈09	0५00	2४31	2II43	28३42	28≈15	0५00	2४36	2II53

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N

SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 18h06m ARMC: 271°30' MC: 1322'35					Sid.Time: 18h07m ARMC: 271°45' MC: 1336'20					Sid.Time: 18h08m ARMC: 272°00' MC: 1350'06				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	29320	29323	1Y38	3844	3II31	29335	29338	1Y54	3859	3II45	29349	29354	2Y10	4815	3II59
1N	29320	29323	1Y38	3844	3II31	29335	29339	1Y55	4800	3II45	29349	29355	2Y11	4816	4II00
2N	29321	29323	1Y39	3845	3II31	29335	29339	1Y56	4801	3II45	29350	29355	2Y12	4816	4II00
3N	29321	29324	1Y40	3845	3II31	29335	29340	1Y57	4801	3II46	29350	29356	2Y13	4817	4II00
4N	29321	29324	1Y41	3846	3II32	29336	29340	1Y58	4802	3II46	29350	29357	2Y14	4818	4II00
5N	29321	29325	1Y41	3846	3II32	29336	29341	1Y58	4802	3II46	29351	29357	2Y15	4818	4II01
6N	29322	29326	1Y42	3847	3II32	29337	29342	1Y59	4803	3II47	29351	29358	2Y17	4819	4II01
7N	29322	29326	1Y43	3847	3II32	29337	29342	2Y00	4804	3II47	29351	29359	2Y18	4820	4II01
8N	29322	29327	1Y44	3848	3II33	29337	29343	2Y01	4804	3II47	29352	29359	2Y19	4820	4II02
9N	29322	29327	1Y45	3848	3II33	29337	29344	2Y02	4805	3II47	29352	0X00	2Y20	4821	4II02
10N	29323	29328	1Y46	3849	3II33	29337	29344	2Y03	4805	3II48	29352	0X01	2Y21	4822	4II02
11N	29323	29328	1Y47	3850	3II33	29338	29345	2Y04	4806	3II48	29353	0X02	2Y22	4823	4II03
12N	29323	29329	1Y48	3850	3II34	29338	29346	2Y06	4807	3II48	29353	0X02	2Y24	4823	4II03
13N	29323	29329	1Y49	3851	3II34	29338	29346	2Y07	4807	3II49	29353	0X03	2Y25	4824	4II03
14N	29324	29330	1Y49	3851	3II34	29339	29347	2Y08	4808	3II49	29354	0X04	2Y26	4825	4II04
15N	29324	29331	1Y50	3852	3II34	29339	29348	2Y09	4809	3II49	29354	0X05	2Y27	4826	4II04
16N	29324	29331	1Y52	3853	3II35	29339	29349	2Y10	4810	3II50	29355	0X06	2Y29	4827	4II05
17N	29325	29332	1Y53	3853	3II35	29340	29349	2Y11	4811	3II50	29355	0X07	2Y30	4828	4II05
18N	29325	29333	1Y54	3854	3II35	29340	29350	2Y13	4811	3II50	29355	0X08	2Y32	4829	4II05
19N	29325	29334	1Y55	3855	3II36	29341	29351	2Y14	4812	3II51	29356	0X09	2Y33	4829	4II06
20N	29326	29334	1Y56	3856	3II36	29341	29352	2Y15	4813	3II51	29356	0X10	2Y35	4830	4II06
21N	29326	29335	1Y57	3856	3II36	29341	29353	2Y17	4814	3II52	29357	0X11	2Y36	4831	4II07
22N	29326	29336	1Y58	3857	3II37	29342	29354	2Y18	4815	3II52	29357	0X12	2Y38	4833	4II07
23N	29327	29337	2Y00	3858	3II37	29342	29355	2Y20	4816	3II52	29358	0X13	2Y40	4834	4II08
24N	29327	29338	2Y01	3859	3II38	29343	29356	2Y21	4817	3II53	29358	0X14	2Y42	4835	4II08
25N	29328	29338	2Y02	4800	3II38	29343	29357	2Y23	4818	3II53	29359	0X15	2Y43	4836	4II09
26N	29328	29339	2Y04	4801	3II38	29344	29358	2Y25	4819	3II54	29359	0X16	2Y45	4837	4II09
27N	29328	29340	2Y05	4802	3II39	29344	29359	2Y26	4820	3II54	0X00	0X18	2Y47	4838	4II10
28N	29329	29341	2Y07	4803	3II39	29345	0X00	2Y28	4821	3II55	0X01	0X19	2Y49	4840	4II11
29N	29329	29342	2Y09	4804	3II40	29345	0X01	2Y30	4822	3II55	0X01	0X20	2Y52	4841	4II11
30N	29330	29343	2Y10	4805	3II40	29346	0X03	2Y32	4824	3II56	0X02	0X22	2Y54	4843	4II12
31N	29330	29345	2Y12	4806	3II41	29346	0X04	2Y34	4825	3II57	0X03	0X23	2Y56	4844	4II13
32N	29331	29346	2Y14	4807	3II41	29347	0X05	2Y36	4826	3II57	0X03	0X25	2Y59	4846	4II13
33N	29332	29347	2Y16	4808	3II42	29348	0X07	2Y39	4828	3II58	0X04	0X27	3Y02	4847	4II14
34N	29332	29348	2Y18	4810	3II42	29349	0X08	2Y41	4829	3II59	0X05	0X29	3Y04	4849	4II15
35N	29333	29350	2Y20	4811	3II43	29349	0X10	2Y44	4831	3II59	0X06	0X30	3Y07	4851	4II16
36N	29334	29351	2Y23	4812	3II44	29350	0X12	2Y47	4833	4II00	0X07	0X32	3Y10	4853	4II17
37N	29334	29353	2Y25	4814	3II45	29351	0X14	2Y49	4835	4II01	0X08	0X35	3Y14	4855	4II18
38N	29335	29355	2Y28	4816	3II45	29352	0X16	2Y53	4837	4II02	0X09	0X37	3Y17	4857	4II19
39N	29336	29356	2Y31	4818	3II46	29353	0X18	2Y56	4839	4II03	0X10	0X39	3Y21	5800	4II20
40N	29337	29358	2Y34	4819	3II47	29354	0X20	2Y59	4841	4II04	0X11	0X42	3Y25	5802	4II21
41N	29338	0X00	2Y37	4821	3II48	29355	0X22	3Y03	4843	4II05	0X12	0X45	3Y29	5805	4II22
42N	29339	0X03	2Y40	4824	3II49	29356	0X25	3Y07	4846	4II06	0X14	0X48	3Y34	5808	4II24
43N	29340	0X05	2Y44	4826	3II50	29357	0X28	3Y12	4849	4II08	0X15	0X51	3Y39	5811	4II25
44N	29341	0X08	2Y48	4829	3II51	29359	0X31	3Y16	4852	4II09	0X17	0X54	3Y44	5814	4II27
45N	29342	0X11	2Y53	4831	3II53	0X00	0X34	3Y21	4855	4II10	0X18	0X58	3Y50	5818	4II28
46N	29344	0X14	2Y57	4834	3II54	0X02	0X38	3Y27	4858	4II12	0X20	1X02	3Y57	5822	4II30
47N	29345	0X17	3Y03	4838	3II55	0X04	0X42	3Y33	5802	4II14	0X22	1X07	4Y04	5827	4II32
48N	29347	0X21	3Y09	4842	3II57	0X06	0X46	3Y40	5807	4II16	0X25	1X12	4Y12	5832	4II34
49N	29349	0X25	3Y15	4846	3II59	0X08	0X51	3Y48	5811	4II18	0X27	1X17	4Y20	5837	4II37
50N	29351	0X30	3Y22	4850	4II01	0X11	0X57	3Y56	5817	4II20	0X30	1X23	4Y30	5843	4II40
51N	29353	0X35	3Y31	4855	4II04	0X13	1X03	4Y06	5823	4II23	0X33	1X30	4Y41	5850	4II43
52N	29356	0X41	3Y40	5801	4II06	0X17	1X10	4Y16	5830	4II26	0X37	1X38	4Y53	5858	4II47
53N	29359	0X48	3Y50	5808	4II09	0X20	1X17	4Y29	5837	4II30	0X41	1X47	5Y07	6807	4II51
54N	0X03	0X55	4Y03	5816	4II13	0X24	1X27	4Y43	5846	4II34	0X46	1X58	5Y23	6817	4II55
55N	0X07	1X05	4Y17	5825	4II17	0X29	1X37	5Y00	5857	4II39	0X51	2X10	5Y42	6829	5II01
56N	0X12	1X15	4Y34	5835	4II22	0X35	1X50	5Y19	6809	4II45	0X58	2X25	6Y05	6843	5II07
57N	0X18	1X29	4Y54	5848	4II28	0X42	2X05	5Y43	6824	4II52	1X06	2X42	6Y32	7800	5II15
58N	0X25	1X45	5Y19	6804	4II35	0X51	2X24	6Y12	6843	5II00	1X16	3X04	7Y05	7821	5II25
59N	0X35	2X05	5Y51	6824	4II44	1X02	2X48	6Y49	7806	5II11	1X28	3X31	7Y47	7848	5II37
60N	0X47	2X32	6Y32	6850	4II56	1X16	3X19	7Y37	7836	5II25	1X45	4X06	8Y42	8822	5II53
61N	1X03	3X08	7Y28	7825	5II13	1X35	4X01	8Y42	8817	5II44	2X06	4X54	9Y55	9808	6II14
62N	1X27	3X59	8Y48	8815	5II36	2X02	5X01	10Y14	9815	6II10	2X38	6X02	11Y40	10814	6II45
63N	2X04	5X20	10Y51	9833	6II12	2X45	6X34	12Y37	10844	6II52	3X26	7X48	14Y22	11855	7II32
64N	3X08	7X41	14Y26	11848	7II14	3X59	9X17	16Y44	13819	8II04	4X49	10X52	18Y59	14849	8II53
65N	5X28	12X50	22Y12	16839	9II30	6X39	15X09	25Y30	18847	10II38	7X47	17X24	28Y38	20850	11II43
66N	13X38	0Y46	17847	2II46	17II12	15X19	4Y09	22815	5II43	18II45	16X47	7Y03	26802	8II14	20II06
pc	29307	3813	0841	0855	1808	29320	3823	0848	1804	1820	29333	3834	0855	1813	1831

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N

### SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 18h06m ARMC: 271°30' MC: 1३22'35					Sid.Time: 18h07m ARMC: 271°45' MC: 1३36'20					Sid.Time: 18h08m ARMC: 272°00' MC: 1३50'06				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	29≈07	3४13	0७41	0७55	1७08	29≈20	3४23	0७48	1७04	1७20	29≈33	3४34	0७55	1७13	1७31
68N	22३39	14≈57	8५45	18५52	26४45	21३53	13≈05	5५39	16५52	25४58	21३10	11≈18	2५41	14५57	25४13
69N	25३14	20≈29	17५36	24५43	29४24	24३49	19≈20	15५37	23५31	28४58	24३25	18≈12	13५41	22५20	28४33
70N	26३23	22≈58	21५31	27५16	0४33	26३08	22≈11	20५08	26५27	0४19	25३54	21≈24	18५46	25५39	0४04
71N	27३01	24≈21	23५43	28५41	1४12	26३53	23≈47	22५41	28५06	1४03	26३44	23≈13	21५40	27५32	0४55
72N	27३26	25≈14	25५07	29५35	1४37	27३21	24≈49	24५19	29५09	1४32	27३17	24≈24	23५31	28५43	1४28
73N	27३43	25≈51	26५05	0४12	1४54	27३41	25≈32	25५27	29५53	1४52	27३40	25≈12	24५48	29५33	1४50
74N	27३56	26≈18	26५48	0४40	2४06	27३56	26≈03	26५17	0४25	2४07	27३56	25≈48	25५45	0४10	2४07
75N	28३05	26≈39	27५21	1४01	2४16	28३07	26≈28	26५55	0४49	2४18	28३09	26≈16	26५28	0४37	2४20
76N	28३13	26≈55	27५47	1४17	2४23	28३16	26≈47	27५25	1४08	2४27	28३19	26≈38	27५03	0४59	2४30
77N	28३19	27≈09	28५08	1४30	2४30	28३23	27≈02	27५49	1४24	2४34	28३27	26≈56	27५31	1४17	2४38
78N	28३24	27≈20	28५25	1४42	2४35	28३29	27≈15	28५10	1४37	2४40	28३34	27≈10	27५54	1४32	2४45
79N	28३28	27≈29	28५40	1४51	2४39	28३34	27≈26	28५27	1४48	2४45	28३40	27≈23	28५13	1४44	2४50
80N	28३32	27≈37	28५52	1४59	2४43	28३38	27≈35	28५41	1४57	2४49	28३44	27≈33	28५30	1४55	2४55
81N	28३35	27≈44	29५03	2४06	2४46	28३42	27≈43	28५54	2४05	2४52	28३49	27≈42	28५44	2४04	2४59
82N	28३38	27≈50	29५12	2४12	2४48	28३45	27≈50	29५05	2४12	2४56	28३52	27≈50	28५57	2४12	3४03
83N	28३40	27≈55	29५21	2४17	2४51	28३48	27≈56	29५14	2४18	2४58	28३56	27≈57	29५08	2४19	3४06
84N	28३42	28≈00	29५28	2४22	2४53	28३50	28≈02	29५23	2४24	3४01	28३58	28≈04	29५18	2४25	3४09
85N	28३44	28≈04	29५35	2४26	2४55	28३53	28≈07	29५31	2४28	3४03	29३01	28≈09	29५26	2४31	3४12
86N	28३46	28≈08	29५41	2४30	2४57	28३55	28≈11	29५38	2४33	3४05	29३03	28≈14	29५34	2४36	3४14
87N	28३48	28≈11	29५46	2४33	2४58	28३56	28≈15	29५44	2४37	3४07	29३05	28≈19	29५42	2४41	3४16
88N	28३49	28≈14	29५51	2४36	3४00	28३58	28≈19	29५49	2४40	3४09	29३07	28≈23	29५48	2४45	3४18
89N	28३50	28≈17	29५55	2४39	3४01	29३00	28≈22	29५55	2४44	3४10	29३09	28≈27	29५54	2४49	3४20
90N	28३52	28≈20	0५00	2४42	3४02	29३01	28≈25	0५00	2४47	3४12	29३11	28≈30	0५00	2४52	3४21

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N

SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 18h09m ARMC: 272°15' MC: 2303'52					Sid.Time: 18h10m ARMC: 272°30' MC: 2317'38					Sid.Time: 18h11m ARMC: 272°45' MC: 2331'24				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	0003	0010	2027	4830	4II13	0018	0025	2043	4846	4II28	0032	0041	2059	5802	4II42
1N	0004	0010	2028	4831	4II14	0018	0026	2044	4847	4II28	0033	0042	3001	5802	4II42
2N	0004	0011	2029	4832	4II14	0019	0027	2045	4848	4II28	0033	0043	3002	5803	4II43
3N	0004	0012	2030	4833	4II14	0019	0028	2047	4848	4II29	0034	0044	3004	5804	4II43
4N	0005	0013	2031	4833	4II15	0019	0029	2048	4849	4II29	0034	0045	3005	5805	4II44
5N	0005	0013	2032	4834	4II15	0020	0029	2049	4850	4II30	0034	0046	3006	5806	4II44
6N	0006	0014	2034	4835	4II16	0020	0030	2051	4851	4II30	0035	0047	3008	5807	4II44
7N	0006	0015	2035	4836	4II16	0021	0031	2052	4852	4II30	0035	0048	3009	5808	4II45
8N	0006	0016	2036	4837	4II16	0021	0032	2054	4853	4II31	0036	0049	3011	5809	4II45
9N	0007	0017	2037	4837	4II17	0021	0033	2055	4854	4II31	0036	0050	3013	5810	4II46
10N	0007	0017	2039	4838	4II17	0022	0034	2057	4855	4II32	0037	0051	3014	5811	4II46
11N	0007	0018	2040	4839	4II17	0022	0035	2058	4856	4II32	0037	0052	3016	5812	4II47
12N	0008	0019	2042	4840	4II18	0023	0036	3000	4856	4II33	0038	0053	3018	5813	4II47
13N	0008	0020	2043	4841	4II18	0023	0037	3001	4857	4II33	0038	0054	3019	5814	4II48
14N	0009	0021	2044	4842	4II19	0024	0038	3003	4859	4II33	0039	0055	3021	5815	4II48
15N	0009	0022	2046	4843	4II19	0024	0039	3004	5800	4II34	0039	0056	3023	5816	4II49
16N	0010	0023	2048	4844	4II20	0025	0040	3006	5801	4II34	0040	0057	3025	5818	4II49
17N	0010	0024	2049	4845	4II20	0025	0041	3008	5802	4II35	0040	0059	3027	5819	4II50
18N	0011	0025	2051	4846	4II20	0026	0042	3010	5803	4II36	0041	1000	3029	5820	4II51
19N	0011	0026	2052	4847	4II21	0026	0044	3012	5804	4II36	0042	1001	3031	5821	4II51
20N	0012	0027	2054	4848	4II21	0027	0045	3014	5805	4II37	0042	1003	3033	5823	4II52
21N	0012	0028	2056	4849	4II22	0027	0046	3016	5807	4II37	0043	1004	3035	5824	4II52
22N	0013	0030	2058	4850	4II23	0028	0048	3018	5808	4II38	0044	1006	3037	5826	4II53
23N	0013	0031	3000	4851	4II23	0029	0049	3020	5809	4II38	0044	1007	3040	5827	4II54
24N	0014	0032	3002	4853	4II24	0029	0050	3022	5811	4II39	0045	1009	3042	5829	4II54
25N	0014	0033	3004	4854	4II24	0030	0052	3024	5812	4II40	0046	1010	3045	5830	4II55
26N	0015	0035	3006	4855	4II25	0031	0053	3027	5814	4II40	0046	1012	3047	5832	4II56
27N	0016	0036	3008	4857	4II26	0032	0055	3029	5815	4II41	0047	1014	3050	5834	4II57
28N	0016	0038	3011	4858	4II26	0032	0057	3032	5817	4II42	0048	1016	3053	5835	4II58
29N	0017	0039	3013	5800	4II27	0033	0058	3035	5819	4II43	0049	1018	3056	5837	4II58
30N	0018	0041	3016	5802	4II28	0034	1000	3038	5820	4II44	0050	1020	3059	5839	4II59
31N	0019	0043	3018	5803	4II29	0035	1002	3041	5822	4II44	0051	1022	4003	5841	5II00
32N	0020	0045	3021	5805	4II29	0036	1004	3044	5824	4II45	0052	1024	4006	5844	5II01
33N	0020	0047	3024	5807	4II30	0037	1006	3047	5826	4II46	0053	1026	4010	5846	5II02
34N	0021	0049	3027	5809	4II31	0038	1009	3050	5829	4II47	0054	1029	4014	5848	5II04
35N	0022	0051	3031	5811	4II32	0039	1011	3054	5831	4II48	0055	1031	4018	5851	5II05
36N	0023	0053	3034	5813	4II33	0040	1014	3058	5833	4II50	0057	1034	4022	5854	5II06
37N	0024	0055	3038	5816	4II34	0041	1016	4002	5836	4II51	0058	1037	4026	5857	5II07
38N	0026	0058	3042	5818	4II35	0043	1019	4007	5839	4II52	0059	1040	4031	6800	5II09
39N	0027	1001	3046	5821	4II37	0044	1022	4011	5842	4II53	1001	1043	4036	6803	5II10
40N	0028	1004	3051	5824	4II38	0045	1025	4016	5845	4II55	1003	1047	4042	6806	5II12
41N	0030	1007	3056	5827	4II39	0047	1029	4022	5848	4II56	1004	1051	4048	6810	5II13
42N	0031	1010	4001	5830	4II41	0049	1032	4027	5852	4II58	1006	1055	4054	6814	5II15
43N	0033	1014	4006	5834	4II42	0050	1036	4034	5856	5II00	1008	1059	5001	6818	5II17
44N	0035	1017	4012	5837	4II44	0052	1041	4040	6800	5II02	1010	2004	5009	6823	5II19
45N	0037	1022	4019	5842	4II46	0055	1046	4048	6805	5II04	1013	2009	5017	6828	5II22
46N	0039	1026	4026	5846	4II48	0057	1051	4056	6810	5II06	1015	2015	5025	6834	5II24
47N	0041	1032	4034	5851	4II51	1000	1056	5005	6816	5II09	1018	2021	5035	6840	5II27
48N	0044	1037	4043	5857	4II53	1002	2003	5014	6822	5II12	1021	2028	5046	6847	5II30
49N	0046	1043	4053	6803	4II56	1006	2010	5025	6828	5II15	1025	2036	5058	6854	5II34
50N	0050	1050	5004	6810	4II59	1009	2017	5037	6836	5II18	1029	2044	6011	7802	5II38
51N	0053	1058	5016	6817	5II03	1013	2026	5051	6845	5II22	1033	2054	6026	7812	5II42
52N	0057	2007	5030	6826	5II07	1018	2036	6006	6854	5II27	1038	3005	6043	7822	5II47
53N	1002	2017	5045	6836	5II11	1023	2047	6024	7805	5II32	1044	3017	7002	7834	5II52
54N	1007	2029	6004	6847	5II17	1029	3000	6044	7818	5II38	1050	3032	7024	7848	5II59
55N	1014	2043	6025	7801	5II23	1036	3016	7008	7833	5II45	1058	3048	7050	8805	6II06
56N	1021	2059	6050	7817	5II30	1044	3034	7036	7850	5II53	2007	4008	8021	8824	6II15
57N	1030	3019	7021	7836	5II39	1054	3056	8009	8812	6II02	2018	4032	8058	8847	6II26
58N	1041	3043	7058	8800	5II50	2006	4023	8051	8838	6II14	2032	5002	9043	9816	6II39
59N	1055	4014	8045	8829	6II03	2022	4056	9043	9810	6II30	2049	5039	10040	9852	6II56
60N	2013	4053	9046	9807	6II21	2042	5040	10050	9853	6II49	3011	6027	11054	10838	7II17
61N	2038	5047	11009	9859	6II45	3009	6040	12021	10850	7II16	3040	7033	13034	11840	7II46
62N	3013	7004	13006	11812	7II19	3048	8005	14030	12810	7II53	4023	9005	15054	13808	8II27
63N	4006	9002	16005	13805	8II11	4047	10015	17047	14813	8II50	5027	11027	19027	15821	9II29
64N	5039	12026	21012	16816	9II41	6028	13058	23020	17842	10II28	7017	15028	25026	19805	11II14
65N	8053	19033	18037	22847	12II46	9057	21036	4827	24839	13II46	10058	23034	7807	26824	14II43
66N	18004	9033	29015	10II23	21II17	19012	11043	2II00	12II15	22II19	20013	13036	4II23	13II53	23II14
pc	29046	3844	1001	1022	1043	29059	3854	1008	1031	1054	0012	4805	1015	1040	2006

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N



**SWISS EPHEMERIS Table of Houses (Method Alcabitus)**

	Sid.Time: 18h09m ARMC: 272°15' MC: 2३03'52					Sid.Time: 18h10m ARMC: 272°30' MC: 2३17'38					Sid.Time: 18h11m ARMC: 272°45' MC: 2३31'24				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	29≈46	3४44	1७01	1७22	1७43	29≈59	3४54	1७08	1७31	1७54	0५12	4४05	1७15	1७40	2७06
68N	20३29	9≈38	29≈54	13५08	24४31	19३52	8≈04	27≈17	11५24	23४52	19३17	6≈36	24≈50	9५47	23४15
69N	24३01	17≈06	11५48	21५10	28४09	23३38	16≈02	9५58	20५02	27४46	23३15	15≈00	8५10	18५55	27४23
70N	25३40	20≈38	17५25	24५52	29४50	25३26	19≈53	16५06	24५05	29४36	25३12	19≈09	14५47	23५19	29४22
71N	26३36	22≈40	20५39	26५57	0II47	26३28	22≈07	19५38	26५23	0II38	26३20	21≈34	18५38	25५50	0II30
72N	27३12	23≈58	22५43	28५18	1II23	27३08	23≈33	21५55	27५52	1II19	27३04	23≈09	21५08	27५27	1II14
73N	27३38	24≈53	24५10	29५14	1II49	27३36	24≈34	23५31	28५54	1II47	27३34	24≈15	22५53	28५35	1II45
74N	27३56	25≈34	25५13	29५55	2II07	27३57	25≈19	24५42	29५40	2II08	27३57	25≈04	24५10	29५25	2II08
75N	28३11	26≈05	26५02	0४26	2II21	28३13	25≈53	25५36	0४14	2II23	28३15	25≈42	25५10	0४03	2II25
76N	28३22	26≈29	26५41	0४51	2II33	28३25	26≈20	26५19	0४42	2II36	28३28	26≈12	25५57	0४33	2II39
77N	28३31	26≈49	27५12	1४11	2II42	28३35	26≈42	26५54	1४04	2II46	28३40	26≈36	26५35	0४57	2II50
78N	28३39	27≈06	27५38	1४27	2II50	28३44	27≈01	27५23	1४22	2II54	28३49	26≈56	27५07	1४18	2II59
79N	28३45	27≈19	28५00	1४41	2II56	28३51	27≈16	27५47	1४38	3II02	28३57	27≈13	27५34	1४35	3II07
80N	28३51	27≈31	28५19	1४53	3II01	28३57	27≈29	28५08	1४51	3II08	29३03	27≈28	27५56	1४49	3II14
81N	28३55	27≈42	28५35	2४03	3II06	29३02	27≈41	28५26	2४03	3II13	29३09	27≈40	28५16	2४02	3II20
82N	29३00	27≈51	28५49	2४12	3II10	29३07	27≈51	28५41	2४13	3II17	29३14	27≈51	28५33	2४13	3II25
83N	29३03	27≈58	29५01	2४20	3II14	29३11	28≈00	28५55	2४21	3II21	29३19	28≈01	28५49	2४22	3II29
84N	29३06	28≈06	29५12	2४27	3II17	29३15	28≈07	29५07	2४29	3II25	29३23	28≈09	29५02	2४31	3II33
85N	29३09	28≈12	29५22	2४34	3II20	29३18	28≈14	29५18	2४36	3II28	29३26	28≈17	29५14	2४39	3II37
86N	29३12	28≈17	29५31	2४39	3II22	29३21	28≈21	29५28	2४42	3II31	29३29	28≈24	29५25	2४46	3II40
87N	29३14	28≈23	29५39	2४44	3II25	29३23	28≈26	29५37	2४48	3II34	29३32	28≈30	29५35	2४52	3II43
88N	29३16	28≈27	29५47	2४49	3II27	29३26	28≈32	29५45	2४53	3II36	29३35	28≈36	29५44	2४58	3II45
89N	29३18	28≈32	29५53	2४53	3II29	29३28	28≈36	29५53	2४58	3II38	29३37	28≈41	29५52	3४03	3II48
90N	29३20	28≈36	0५00	2४57	3II31	29३30	28≈41	0५00	3४02	3II40	29३39	28≈46	0५00	3४08	3II50

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N

SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 18h12m ARMC: 273°00' MC: 2345'10					Sid.Time: 18h13m ARMC: 273°15' MC: 2358'56					Sid.Time: 18h14m ARMC: 273°30' MC: 3312'43				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	047	057	316	5817	4II56	101	113	332	5832	5II10	116	128	348	5848	5II25
1N	047	058	317	5818	4II57	102	114	334	5833	5II11	116	129	350	5849	5II25
2N	048	059	319	5819	4II57	102	115	335	5835	5II11	117	131	352	5850	5II26
3N	048	100	320	5820	4II58	103	116	337	5836	5II12	117	132	354	5851	5II26
4N	049	101	322	5821	4II58	103	117	339	5837	5II12	118	133	355	5852	5II27
5N	049	102	323	5822	4II58	104	118	340	5838	5II13	118	134	357	5854	5II27
6N	050	103	325	5823	4II59	104	119	342	5839	5II13	119	135	359	5855	5II28
7N	050	104	327	5824	4II59	105	120	344	5840	5II14	119	137	401	5856	5II28
8N	050	105	328	5825	5II00	105	121	346	5841	5II14	120	138	403	5857	5II29
9N	051	106	330	5826	5II00	106	123	348	5842	5II15	121	139	405	5859	5II30
10N	052	107	332	5827	5II01	106	124	350	5844	5II16	121	140	407	6800	5II30
11N	052	108	334	5828	5II01	107	125	352	5845	5II16	122	142	409	6801	5II31
12N	053	110	336	5830	5II02	108	126	354	5846	5II17	122	143	412	6803	5II31
13N	053	111	337	5831	5II03	108	128	356	5847	5II17	123	145	414	6804	5II32
14N	054	112	339	5832	5II03	109	129	358	5849	5II18	124	146	416	6805	5II33
15N	054	113	341	5833	5II04	109	130	400	5850	5II19	125	148	418	6807	5II33
16N	055	115	343	5835	5II04	110	132	402	5851	5II19	125	149	421	6808	5II34
17N	056	116	346	5836	5II05	111	133	404	5853	5II20	126	151	423	6810	5II35
18N	056	117	348	5837	5II06	111	135	407	5854	5II21	127	152	426	6812	5II35
19N	057	119	350	5839	5II06	112	136	409	5856	5II21	127	154	428	6813	5II36
20N	058	120	352	5840	5II07	113	138	412	5858	5II22	128	156	431	6815	5II37
21N	058	122	355	5842	5II08	114	140	414	5859	5II23	129	158	434	6817	5II38
22N	059	124	357	5843	5II08	114	141	417	6801	5II23	130	159	437	6819	5II39
23N	100	125	400	5845	5II09	115	143	420	6803	5II24	131	201	440	6820	5II40
24N	101	127	403	5847	5II10	116	145	423	6804	5II25	132	203	443	6822	5II40
25N	101	129	405	5848	5II11	117	147	426	6806	5II26	133	206	446	6824	5II41
26N	102	131	408	5850	5II11	118	149	429	6808	5II27	134	208	450	6827	5II42
27N	103	132	411	5852	5II12	119	151	432	6810	5II28	135	210	453	6829	5II43
28N	104	134	414	5854	5II13	120	153	436	6813	5II29	136	212	457	6831	5II44
29N	105	137	418	5856	5II14	121	156	439	6815	5II30	137	215	501	6833	5II46
30N	106	139	421	5858	5II15	122	158	443	6817	5II31	138	217	505	6836	5II47
31N	107	141	425	6801	5II16	123	201	447	6820	5II32	139	220	509	6839	5II48
32N	108	144	428	6803	5II17	124	203	451	6822	5II33	141	223	513	6841	5II49
33N	109	146	432	6805	5II18	126	206	455	6825	5II35	142	226	518	6844	5II51
34N	111	149	437	6808	5II20	127	209	500	6828	5II36	144	229	523	6847	5II52
35N	112	152	441	6811	5II21	128	212	504	6831	5II37	145	232	528	6851	5II53
36N	113	155	446	6814	5II22	130	215	510	6834	5II39	147	236	533	6854	5II55
37N	115	158	451	6817	5II24	132	219	515	6837	5II40	148	240	539	6858	5II57
38N	116	201	456	6820	5II25	133	222	521	6841	5II42	150	244	545	7802	5II59
39N	118	205	502	6824	5II27	135	226	527	6845	5II44	152	248	552	7806	6II00
40N	120	209	508	6828	5II29	137	231	533	6849	5II46	154	252	559	7810	6II02
41N	122	213	514	6832	5II31	139	235	540	6853	5II48	156	257	606	7815	6II05
42N	124	217	521	6836	5II33	141	240	548	6858	5II50	159	302	614	7820	6II07
43N	126	222	528	6841	5II35	144	245	556	7803	5II52	201	308	623	7825	6II09
44N	128	227	537	6846	5II37	146	251	605	7809	5II55	204	314	633	7831	6II12
45N	131	233	545	6851	5II40	149	257	614	7815	5II57	207	321	643	7838	6II15
46N	134	239	555	6857	5II42	152	304	625	7821	6II00	211	328	654	7845	6II18
47N	137	246	606	7804	5II45	156	311	636	7828	6II04	214	336	706	7853	6II22
48N	140	254	617	7811	5II49	159	319	649	7836	6II07	218	345	720	8801	6II26
49N	144	302	630	7820	5II53	203	328	703	7845	6II11	223	354	735	8811	6II30
50N	148	311	645	7829	5II57	208	338	718	7855	6II16	228	405	752	8821	6II35
51N	153	322	701	7839	6II01	213	350	736	8806	6II21	233	418	810	8833	6II41
52N	159	334	719	7850	6II07	219	403	755	8818	6II27	240	431	832	8846	6II47
53N	205	347	740	8804	6II13	226	417	818	8833	6II33	247	447	856	9802	6II54
54N	212	403	804	8819	6II20	234	434	844	8849	6II41	255	506	924	9819	7II02
55N	220	421	832	8836	6II28	243	454	915	9808	6II50	305	527	957	9840	7II11
56N	230	443	906	8857	6II38	253	518	951	9831	7II00	316	552	1036	10804	7II23
57N	242	509	946	9823	6II49	306	546	1034	9858	7II13	330	623	1122	10833	7II36
58N	257	541	1036	9854	7II04	322	621	1128	10831	7II28	347	700	1220	11809	7II53
59N	315	622	1138	10832	7II22	342	704	1234	11813	7II48	409	747	1331	11854	8II14
60N	339	714	1258	11823	7II45	408	801	1401	12807	8II13	437	848	1503	12851	8II40
61N	412	825	1445	12830	8II16	443	917	1556	13819	8II46	514	1009	1707	14808	9II16
62N	457	1005	1717	14805	9II00	532	1105	1839	15801	9II34	606	1205	2000	15856	10II07
63N	607	1238	2106	16828	10II07	646	1349	2243	17833	10II45	726	1459	2419	18838	11II23
64N	804	1657	2728	20826	12II00	851	1824	2943	21845	12II44	937	1948	1821	23801	13II27
65N	1156	2526	9837	28804	15II38	1253	2713	11859	29839	16II30	1347	2855	14813	1108	17II20
66N	2108	1516	627	15119	24II03	2158	1644	816	16135	24II48	2244	1804	913	17143	25II29
pc	025	4815	122	1250	2217	038	4825	129	1259	229	052	4836	1236	2208	2240

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N

# SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 18h12m ARMC: 273°00' MC: 2३45'10					Sid.Time: 18h13m ARMC: 273°15' MC: 2३58'56					Sid.Time: 18h14m ARMC: 273°30' MC: 3३12'43				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	0५25	4४15	1७22	1७50	2७17	0५38	4४25	1७29	1७59	2७29	0५52	4४36	1७36	2७08	2७40
68N	18३44	5≈14	22≈32	8५16	22४42	18३14	3≈57	20≈23	6५50	22४10	17३47	2≈46	18≈24	5५30	21४41
69N	22३54	13≈59	6५26	17५51	27४01	22३34	13≈01	4५45	16५48	26४40	22३14	12≈04	3५07	15५47	26४20
70N	24३59	18≈25	13५29	22५33	29४08	24३46	17≈42	12५13	21५48	28४55	24३33	17≈00	10५58	21५04	28४42
71N	26३12	21≈02	17५38	25५16	0II22	26३04	20≈30	16५40	24५43	0II14	25३57	19≈58	15५41	24५10	0II07
72N	27३00	22≈44	20५21	27५02	1II10	26३55	22≈20	19५34	26५37	1II06	26३51	21≈56	18५48	26५12	1II02
73N	27३33	23≈56	22५15	28५16	1II44	27३31	23≈37	21५37	27५56	1II42	27३30	23≈19	20५59	27५37	1II41
74N	27३58	24≈49	23५39	29५10	2II08	27३58	24≈35	23५08	28५55	2II09	27३58	24≈20	22५37	28५40	2II09
75N	28३17	25≈30	24५44	29५51	2II27	28३18	25≈19	24५18	29५40	2II29	28३20	25≈08	23५52	29५28	2II31
76N	28३32	26≈03	25५35	0४24	2II42	28३35	25≈54	25५13	0४15	2II45	28३38	25≈46	24५52	0४07	2II49
77N	28३44	26≈29	26५17	0४51	2II54	28३48	26≈23	25५58	0४44	2II59	28३52	26≈16	25५40	0४38	3II03
78N	28३54	26≈51	26५51	1४13	3II04	28३59	26≈47	26५36	1४08	3II09	29३04	26≈42	26५20	1४03	3II14
79N	29३02	27≈10	27५20	1४32	3II13	29३08	27≈07	27५07	1४28	3II19	29३14	27≈03	26५54	1४25	3II24
80N	29३10	27≈26	27५45	1४47	3II20	29३16	27≈24	27५34	1४45	3II26	29३22	27≈22	27५23	1४44	3II33
81N	29३16	27≈39	28५07	2४01	3II26	29३23	27≈39	27५57	2४00	3II33	29३30	27≈38	27५48	2४00	3II40
82N	29३21	27≈51	28५26	2४13	3II32	29३29	27≈51	28५18	2४13	3II39	29३36	27≈52	28५10	2४13	3II46
83N	29३26	28≈02	28५42	2४24	3II37	29३34	28≈03	28५36	2४25	3II44	29३42	28≈04	28५29	2४26	3II52
84N	29३31	28≈11	28५57	2४33	3II41	29३39	28≈13	28५52	2४35	3II49	29३47	28≈15	28५46	2४37	3II57
85N	29३35	28≈20	29५10	2४41	3II45	29३43	28≈22	29५06	2४44	3II53	29३51	28≈25	29५02	2४46	4II01
86N	29३38	28≈27	29५22	2४49	3II48	29३47	28≈30	29५19	2४52	3II57	29३55	28≈34	29५16	2४55	4II05
87N	29३41	28≈34	29५33	2४56	3II51	29३50	28≈38	29५30	2४59	4II00	29३59	28≈42	29५28	3४03	4II09
88N	29३44	28≈40	29५42	3४02	3II54	29३53	28≈45	29५41	3४06	4II03	0≈02	28≈49	29५39	3४10	4II12
89N	29३47	28≈46	29५51	3४08	3II57	29३56	28≈51	29५51	3४12	4II06	0≈05	28≈55	29५50	3४17	4II15
90N	29३49	28≈51	0५00	3४13	3II59	29३59	28≈56	0५00	3४18	4II09	0≈08	29≈02	0५00	3४23	4II18

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N

SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 18h15m ARMC: 273°45' MC: 3२6'29					Sid.Time: 18h16m ARMC: 274°00' MC: 3२40'15					Sid.Time: 18h17m ARMC: 274°15' MC: 3२54'02				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	1≈30	1≈44	4∇05	6803	5II39	1≈45	2≈00	4∇21	6819	5II53	1≈59	2≈16	4∇37	6834	6II07
1N	1≈31	1≈45	4∇07	6805	5II39	1≈45	2≈01	4∇23	6820	5II54	2≈00	2≈17	4∇39	6836	6II08
2N	1≈31	1≈46	4∇08	6806	5II40	1≈46	2≈02	4∇25	6821	5II54	2≈00	2≈18	4∇42	6837	6II08
3N	1≈32	1≈48	4∇10	6807	5II40	1≈46	2≈04	4∇27	6823	5II55	2≈01	2≈20	4∇44	6838	6II09
4N	1≈32	1≈49	4∇12	6808	5II41	1≈47	2≈05	4∇29	6824	5II55	2≈02	2≈21	4∇46	6840	6II10
5N	1≈33	1≈50	4∇14	6809	5II42	1≈48	2≈06	4∇31	6825	5II56	2≈02	2≈23	4∇48	6841	6II10
6N	1≈34	1≈52	4∇16	6811	5II42	1≈48	2≈08	4∇33	6827	5II57	2≈03	2≈24	4∇51	6843	6II11
7N	1≈34	1≈53	4∇18	6812	5II43	1≈49	2≈09	4∇36	6828	5II57	2≈04	2≈26	4∇53	6844	6II12
8N	1≈35	1≈54	4∇21	6813	5II43	1≈50	2≈11	4∇38	6830	5II58	2≈04	2≈27	4∇55	6846	6II12
9N	1≈35	1≈56	4∇23	6815	5II44	1≈50	2≈12	4∇40	6831	5II59	2≈05	2≈29	4∇58	6847	6II13
10N	1≈36	1≈57	4∇25	6816	5II45	1≈51	2≈14	4∇43	6832	5II59	2≈06	2≈30	5∇00	6849	6II14
11N	1≈37	1≈59	4∇27	6818	5II45	1≈52	2≈15	4∇45	6834	6II00	2≈07	2≈32	5∇03	6850	6II15
12N	1≈37	2≈00	4∇30	6819	5II46	1≈52	2≈17	4∇48	6836	6II01	2≈07	2≈34	5∇05	6852	6II15
13N	1≈38	2≈02	4∇32	6821	5II47	1≈53	2≈19	4∇50	6837	6II01	2≈08	2≈35	5∇08	6854	6II16
14N	1≈39	2≈03	4∇34	6822	5II47	1≈54	2≈20	4∇53	6839	6II02	2≈09	2≈37	5∇11	6855	6II17
15N	1≈40	2≈05	4∇37	6824	5II48	1≈55	2≈22	4∇55	6840	6II03	2≈10	2≈39	5∇14	6857	6II18
16N	1≈40	2≈06	4∇39	6825	5II49	1≈56	2≈24	4∇58	6842	6II04	2≈11	2≈41	5∇17	6859	6II19
17N	1≈41	2≈08	4∇42	6827	5II50	1≈56	2≈26	5∇01	6844	6II05	2≈12	2≈43	5∇20	7801	6II19
18N	1≈42	2≈10	4∇45	6829	5II50	1≈57	2≈27	5∇04	6846	6II05	2≈13	2≈45	5∇23	7803	6II20
19N	1≈43	2≈12	4∇48	6830	5II51	1≈58	2≈29	5∇07	6848	6II06	2≈13	2≈47	5∇26	7805	6II21
20N	1≈44	2≈14	4∇51	6832	5II52	1≈59	2≈31	5∇10	6850	6II07	2≈14	2≈49	5∇29	7807	6II22
21N	1≈45	2≈15	4∇54	6834	5II53	2≈00	2≈33	5∇13	6852	6II08	2≈15	2≈51	5∇33	7809	6II23
22N	1≈45	2≈17	4∇57	6836	5II54	2≈01	2≈36	5∇16	6854	6II09	2≈16	2≈54	5∇36	7811	6II24
23N	1≈46	2≈20	5∇00	6838	5II55	2≈02	2≈38	5∇20	6856	6II10	2≈18	2≈56	5∇40	7814	6II25
24N	1≈47	2≈22	5∇03	6840	5II56	2≈03	2≈40	5∇23	6858	6II11	2≈19	2≈58	5∇44	7816	6II26
25N	1≈48	2≈24	5∇07	6842	5II57	2≈04	2≈42	5∇27	7800	6II12	2≈20	3≈01	5∇48	7818	6II28
26N	1≈49	2≈26	5∇10	6845	5II58	2≈05	2≈45	5∇31	7803	6II13	2≈21	3≈04	5∇52	7821	6II29
27N	1≈51	2≈29	5∇14	6847	5II59	2≈06	2≈47	5∇35	7805	6II14	2≈22	3≈06	5∇56	7824	6II30
28N	1≈52	2≈31	5∇18	6850	6II00	2≈08	2≈50	5∇39	7808	6II16	2≈24	3≈09	6∇00	7827	6II31
29N	1≈53	2≈34	5∇22	6852	6II01	2≈09	2≈53	5∇44	7811	6II17	2≈25	3≈12	6∇05	7829	6II33
30N	1≈54	2≈37	5∇26	6855	6II03	2≈10	2≈56	5∇48	7814	6II18	2≈26	3≈15	6∇10	7832	6II34
31N	1≈56	2≈40	5∇31	6858	6II04	2≈12	2≈59	5∇53	7817	6II20	2≈28	3≈19	6∇15	7836	6II35
32N	1≈57	2≈43	5∇36	7801	6II05	2≈13	3≈02	5∇58	7820	6II21	2≈30	3≈22	6∇20	7839	6II37
33N	1≈58	2≈46	5∇41	7804	6II07	2≈15	3≈06	6∇03	7823	6II23	2≈31	3≈26	6∇26	7843	6II39
34N	2≈00	2≈49	5∇46	7807	6II08	2≈16	3≈09	6∇09	7827	6II24	2≈33	3≈29	6∇32	7846	6II40
35N	2≈02	2≈53	5∇51	7811	6II10	2≈18	3≈13	6∇15	7830	6II26	2≈35	3≈34	6∇38	7850	6II42
36N	2≈03	2≈57	5∇57	7814	6II11	2≈20	3≈17	6∇21	7834	6II28	2≈37	3≈38	6∇45	7854	6II44
37N	2≈05	3≈01	6∇03	7818	6II13	2≈22	3≈21	6∇27	7838	6II30	2≈39	3≈42	6∇52	7859	6II46
38N	2≈07	3≈05	6∇10	7822	6II15	2≈24	3≈26	6∇34	7843	6II32	2≈41	3≈47	6∇59	8803	6II48
39N	2≈09	3≈09	6∇17	7827	6II17	2≈26	3≈31	6∇42	7848	6II34	2≈43	3≈52	7∇07	8808	6II51
40N	2≈11	3≈14	6∇24	7831	6II19	2≈29	3≈36	6∇50	7853	6II36	2≈46	3≈58	7∇16	8814	6II53
41N	2≈14	3≈19	6∇32	7836	6II22	2≈31	3≈42	6∇59	7858	6II39	2≈49	4≈04	7∇25	8819	6II56
42N	2≈16	3≈25	6∇41	7842	6II24	2≈34	3≈47	7∇08	8804	6II41	2≈52	4≈10	7∇34	8826	6II58
43N	2≈19	3≈31	6∇50	7848	6II27	2≈37	3≈54	7∇18	8810	6II44	2≈55	4≈17	7∇45	8832	7II02
44N	2≈22	3≈38	7∇01	7854	6II30	2≈40	4≈01	7∇28	8817	6II47	2≈58	4≈24	7∇56	8839	7II05
45N	2≈25	3≈45	7∇11	8801	6II33	2≈44	4≈08	7∇40	8824	6II51	3≈02	4≈32	8∇09	8847	7II08
46N	2≈29	3≈52	7∇23	8809	6II36	2≈47	4≈17	7∇53	8832	6II54	3≈06	4≈41	8∇22	8856	7II12
47N	2≈33	4≈01	7∇37	8817	6II40	2≈52	4≈26	8∇07	8841	6II58	3≈10	4≈51	8∇37	9805	7II17
48N	2≈37	4≈10	7∇51	8826	6II44	2≈56	4≈36	8∇22	8851	7II03	3≈15	5≈01	8∇54	9815	7II21
49N	2≈42	4≈21	8∇07	8836	6II49	3≈01	4≈47	8∇39	9801	7II08	3≈20	5≈13	9∇12	9827	7II27
50N	2≈47	4≈32	8∇25	8847	6II54	3≈07	4≈59	8∇59	9813	7II13	3≈26	5≈26	9∇32	9839	7II33
51N	2≈53	4≈45	8∇45	9800	7II00	3≈13	5≈13	9∇20	9827	7II20	3≈33	5≈41	9∇55	9854	7II39
52N	3≈00	5≈00	9∇08	9814	7II07	3≈20	5≈29	9∇44	9842	7II27	3≈41	5≈58	10∇20	10810	7II47
53N	3≈08	5≈17	9∇34	9830	7II14	3≈29	5≈47	10∇12	9859	7II35	3≈50	6≈17	10∇50	10828	7II55
54N	3≈17	5≈37	10∇04	9849	7II23	3≈38	6≈08	10∇44	10819	7II44	4≈00	6≈39	11∇24	10849	8II05
55N	3≈27	6≈00	10∇39	10811	7II33	3≈49	6≈32	11∇21	10843	7II55	4≈12	7≈05	12∇03	11814	8II16
56N	3≈39	6≈27	11∇21	10837	7II45	4≈03	7≈01	12∇05	11810	8II07	4≈26	7≈36	12∇50	11843	8II30
57N	3≈54	6≈59	12∇10	11808	8II00	4≈18	7≈36	12∇58	11843	8II23	4≈42	8≈12	13∇46	12818	8II46
58N	4≈13	7≈39	13∇11	11846	8II17	4≈38	8≈18	14∇03	12824	8II42	5≈03	8≈57	14∇54	13801	9II06
59N	4≈35	8≈29	14∇28	12834	8II39	5≈02	9≈12	15∇24	13814	9II05	5≈29	9≈54	16∇19	13854	9II31
60N	5≈05	9≈34	16∇06	13835	9II08	5≈33	10≈21	17∇08	14819	9II35	6≈02	11≈07	18∇09	15802	10II03
61N	5≈45	11≈01	18∇17	14857	9II46	6≈15	11≈53	19∇26	15845	10II16	6≈46	12≈44	20∇34	16833	10II45
62N	6≈40	13≈04	21∇20	16851	10II40	7≈14	14≈02	22∇39	17845	11II12	7≈48	15≈00	23∇56	18839	11II44
63N	8≈04	16≈08	25∇52	19841	11II59	8≈43	17≈16	27∇24	20843	12II36	9≈20	18≈23	28∇53	21844	13II12
64N	10≈22	21≈11	3811	24816	14II10	11≈06	22≈31	4859	25828	14II51	11≈49	23≈49	6842	26838	15II31
65N	14≈38	0∇31	16818	2II32	18II08	15≈28	2∇02	18816	3II52	18II54	16≈16	3∇29	20807	5II08	19II38
66N	23≈25	19∇15	11II19	18II45	26II06	24≈04	20∇20	12II37	19II41	26II41	24≈40	21∇19	13II47	20II32	27II13
pc	1≈05	4846	1843	2817	2852	1≈18	4856	1850	2826	3803	1≈31	5807	1856	2835	3815

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21, polar circle (pc): 66°33'39N

**SWISS EPHEMERIS Table of Houses (Method Alcabitus)**

	Sid.Time: 18h15m ARMC: 273°45' MC: 3२6'29					Sid.Time: 18h16m ARMC: 274°00' MC: 3२40'15					Sid.Time: 18h17m ARMC: 274°15' MC: 3२54'02				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	1५05	4४46	1७43	2७17	2७52	1५18	4४56	1७50	2७26	3७03	1५31	5४07	1७56	2७36	3७15
68N	17३22	1५40	16५32	4५15	21४15	16३59	0५38	14५48	3५06	20४51	16३38	29३41	13५11	2५01	20४29
69N	21३55	11५10	1५33	14५48	26४00	21३37	10५18	0५02	13५51	25४42	21३20	9५27	28५34	12५56	25४24
70N	24३21	16५19	9५45	20५20	28४30	24३10	15५39	8५33	19५38	28४18	23३58	15५00	7५23	18५56	28४06
71N	25३49	19५27	14५44	23५38	29४59	25३42	18५57	13५47	23५06	29४52	25३35	18५26	12५51	22५34	29४45
72N	26३47	21५32	18५02	25५47	0II58	26३44	21५08	17५16	25५23	0II54	26३40	20५45	16५31	24५59	0II50
73N	27३28	23५00	20५22	27५18	1II39	27३27	22५42	19५45	26५59	1II38	27३26	22५24	19५08	26५41	1II36
74N	27३59	24५06	22५06	28५26	2II10	27३59	23५52	21५35	28५11	2II10	28३00	23५37	21५04	27५56	2II11
75N	28३22	24५57	23५26	29५17	2II33	28३24	24५46	23५00	29५06	2II35	28३26	24५34	22५35	28५55	2II37
76N	28३41	25५37	24५30	29५58	2II52	28३44	25५29	24५08	29५49	2II55	28३48	25५20	23५47	29५41	2II58
77N	28३56	26५10	25५22	0४31	3II07	29३01	26५04	25५03	0४25	3II11	29३05	25५57	24५45	0४18	3II15
78N	29३09	26५37	26५05	0४59	3II19	29३14	26५33	25५49	0४54	3II24	29३19	26५28	25५34	0४49	3II29
79N	29३20	27५00	26५41	1४22	3II30	29३25	26५57	26५28	1४19	3II36	29३31	26५54	26५15	1४16	3II41
80N	29३29	27५20	27५12	1४42	3II39	29३35	27५18	27५01	1४40	3II45	29३41	27५16	26५50	1४38	3II52
81N	29३37	27५37	27५39	1४59	3II47	29३43	27५36	27५29	1४58	3II54	29३50	27५36	27५20	1४57	4II00
82N	29३43	27५52	28५02	2४14	3II54	29३51	27५52	27५54	2४14	4II01	29३58	27५52	27५47	2४14	4II08
83N	29३49	28५05	28५23	2४27	4II00	29३57	28५06	28५16	2४28	4II07	0५05	28५07	28५10	2४29	4II15
84N	29३55	28५17	28५41	2४39	4II05	0५03	28५19	28५36	2४40	4II13	0५11	28५21	28५31	2४42	4II21
85N	0५00	28५27	28५58	2४49	4II10	0५08	28५30	28५53	2४52	4II18	0५16	28५32	28५49	2४54	4II26
86N	0५04	28५37	29५12	2४58	4II14	0५13	28५40	29५09	3४02	4II23	0५21	28५43	29५06	3४05	4II31
87N	0५08	28५45	29५26	3४07	4II18	0५17	28५49	29५24	3४11	4II27	0५26	28५53	29५21	3४14	4II36
88N	0५12	28५53	29५38	3४15	4II21	0५21	28५57	29५37	3४19	4II31	0५30	29५02	29५35	3४23	4II40
89N	0५15	29५00	29५49	3४22	4II25	0५24	29५05	29५49	3४27	4II34	0५34	29५10	29५48	3४31	4II43
90N	0५18	29५07	0५00	3४28	4II28	0५28	29५12	0५00	3४34	4II37	0५37	29५17	0५00	3४39	4II47

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon: 23^\circ 26' 21''$ , polar circle (pc):  $66^\circ 33' 39''$ N

SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 18h18m ARMC: 274°30' MC: 4☾07'48					Sid.Time: 18h19m ARMC: 274°45' MC: 4☾21'35					Sid.Time: 18h20m ARMC: 275°00' MC: 4☾35'21				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	2≈14	2☾31	4☾54	6☾50	6☾21	2≈28	2☾47	5☾10	7☾05	6☾36	2≈43	3☾03	5☾26	7☾21	6☾50
1N	2≈14	2☾33	4☾56	6☾51	6☾22	2≈29	2☾49	5☾12	7☾07	6☾36	2≈43	3☾05	5☾29	7☾22	6☾50
2N	2≈15	2☾34	4☾58	6☾53	6☾23	2≈29	2☾50	5☾15	7☾08	6☾37	2≈44	3☾06	5☾31	7☾24	6☾51
3N	2≈16	2☾36	5☾01	6☾54	6☾23	2≈30	2☾52	5☾17	7☾10	6☾38	2≈45	3☾08	5☾34	7☾25	6☾52
4N	2≈16	2☾37	5☾03	6☾55	6☾24	2≈31	2☾53	5☾20	7☾11	6☾38	2≈46	3☾10	5☾37	7☾27	6☾53
5N	2≈17	2☾39	5☾05	6☾57	6☾25	2≈32	2☾55	5☾22	7☾13	6☾39	2≈46	3☾11	5☾39	7☾29	6☾53
6N	2≈18	2☾40	5☾08	6☾59	6☾25	2≈32	2☾57	5☾25	7☾14	6☾40	2≈47	3☾13	5☾42	7☾30	6☾54
7N	2≈18	2☾42	5☾10	7☾00	6☾26	2≈33	2☾58	5☾27	7☾16	6☾41	2≈48	3☾15	5☾45	7☾32	6☾55
8N	2≈19	2☾44	5☾13	7☾02	6☾27	2≈34	3☾00	5☾30	7☾18	6☾41	2≈49	3☾17	5☾47	7☾34	6☾56
9N	2≈20	2☾45	5☾15	7☾03	6☾28	2≈35	3☾02	5☾33	7☾19	6☾42	2≈50	3☾19	5☾50	7☾36	6☾57
10N	2≈21	2☾47	5☾18	7☾05	6☾28	2≈36	3☾04	5☾36	7☾21	6☾43	2≈51	3☾20	5☾53	7☾37	6☾58
11N	2≈22	2☾49	5☾21	7☾07	6☾29	2≈37	3☾06	5☾39	7☾23	6☾44	2≈51	3☾22	5☾56	7☾39	6☾58
12N	2≈22	2☾51	5☾23	7☾08	6☾30	2≈37	3☾07	5☾41	7☾25	6☾45	2≈52	3☾24	5☾59	7☾41	6☾59
13N	2≈23	2☾52	5☾26	7☾10	6☾31	2≈38	3☾09	5☾44	7☾27	6☾46	2≈53	3☾26	6☾03	7☾43	7☾00
14N	2≈24	2☾54	5☾29	7☾12	6☾32	2≈39	3☾11	5☾48	7☾29	6☾46	2≈54	3☾29	6☾06	7☾45	7☾01
15N	2≈25	2☾56	5☾32	7☾14	6☾33	2≈40	3☾13	5☾51	7☾31	6☾47	2≈55	3☾31	6☾09	7☾47	7☾02
16N	2≈26	2☾58	5☾35	7☾16	6☾33	2≈41	3☾16	5☾54	7☾33	6☾48	2≈56	3☾33	6☾13	7☾50	7☾03
17N	2≈27	3☾00	5☾39	7☾18	6☾34	2≈42	3☾18	5☾57	7☾35	6☾49	2≈57	3☾35	6☾16	7☾52	7☾04
18N	2≈28	3☾02	5☾42	7☾20	6☾35	2≈43	3☾20	6☾01	7☾37	6☾50	2≈58	3☾38	6☾20	7☾54	7☾05
19N	2≈29	3☾05	5☾45	7☾22	6☾36	2≈44	3☾22	6☾04	7☾39	6☾51	3≈00	3☾40	6☾24	7☾56	7☾06
20N	2≈30	3☾07	5☾49	7☾24	6☾37	2≈45	3☾25	6☾08	7☾42	6☾52	3≈01	3☾42	6☾27	7☾59	7☾07
21N	2≈31	3☾09	5☾52	7☾27	6☾38	2≈46	3☾27	6☾12	7☾44	6☾53	3≈02	3☾45	6☾31	8☾01	7☾09
22N	2≈32	3☾12	5☾56	7☾29	6☾39	2≈48	3☾30	6☾16	7☾46	6☾55	3≈03	3☾48	6☾36	8☾04	7☾10
23N	2≈33	3☾14	6☾00	7☾31	6☾41	2≈49	3☾32	6☾20	7☾49	6☾56	3≈04	3☾51	6☾40	8☾07	7☾11
24N	2≈34	3☾17	6☾04	7☾34	6☾42	2≈50	3☾35	6☾24	7☾52	6☾57	3≈06	3☾53	6☾44	8☾09	7☾12
25N	2≈36	3☾19	6☾08	7☾36	6☾43	2≈51	3☾38	6☾28	7☾54	6☾58	3≈07	3☾56	6☾49	8☾12	7☾14
26N	2≈37	3☾22	6☾12	7☾39	6☾44	2≈53	3☾41	6☾33	7☾57	7☾00	3≈08	3☾59	6☾54	8☾15	7☾15
27N	2≈38	3☾25	6☾17	7☾42	6☾45	2≈54	3☾44	6☾38	8☾00	7☾01	3≈10	4☾03	6☾59	8☾19	7☾16
28N	2≈40	3☾28	6☾22	7☾45	6☾47	2≈56	3☾47	6☾43	8☾03	7☾02	3≈12	4☾06	7☾04	8☾22	7☾18
29N	2≈41	3☾31	6☾26	7☾48	6☾48	2≈57	3☾50	6☾48	8☾07	7☾04	3≈13	4☾10	7☾09	8☾25	7☾20
30N	2≈43	3☾35	6☾32	7☾51	6☾50	2≈59	3☾54	6☾53	8☾10	7☾05	3≈15	4☾13	7☾15	8☾29	7☾21
31N	2≈44	3☾38	6☾37	7☾55	6☾51	3≈00	3☾58	6☾59	8☾14	7☾07	3≈17	4☾17	7☾21	8☾33	7☾23
32N	2≈46	3☾42	6☾43	7☾58	6☾53	3≈02	4☾01	7☾05	8☾17	7☾09	3≈18	4☾21	7☾27	8☾36	7☾25
33N	2≈48	3☾46	6☾49	8☾02	6☾55	3≈04	4☾06	7☾11	8☾21	7☾11	3≈20	4☾26	7☾34	8☾41	7☾27
34N	2≈49	3☾50	6☾55	8☾06	6☾56	3≈06	4☾10	7☾18	8☾25	7☾13	3≈22	4☾30	7☾41	8☾45	7☾29
35N	2≈51	3☾54	7☾01	8☾10	6☾58	3≈08	4☾14	7☾25	8☾30	7☾15	3≈25	4☾35	7☾48	8☾50	7☾31
36N	2≈53	3☾58	7☾08	8☾14	7☾00	3≈10	4☾19	7☾32	8☾34	7☾17	3≈27	4☾40	7☾56	8☾54	7☾33
37N	2≈56	4☾03	7☾16	8☾19	7☾03	3≈13	4☾24	7☾40	8☾39	7☾19	3≈29	4☾45	8☾04	9☾00	7☾35
38N	2≈58	4☾08	7☾24	8☾24	7☾05	3≈15	4☾30	7☾48	8☾45	7☾21	3≈32	4☾51	8☾13	9☾05	7☾38
39N	3≈01	4☾14	7☾32	8☾29	7☾07	3≈18	4☾35	7☾57	8☾50	7☾24	3≈35	4☾57	8☾22	9☾11	7☾41
40N	3≈03	4☾20	7☾41	8☾35	7☾10	3≈20	4☾41	8☾07	8☾56	7☾27	3≈38	5☾03	8☾32	9☾17	7☾43
41N	3≈06	4☾26	7☾51	8☾41	7☾13	3≈23	4☾48	8☾17	9☾02	7☾30	3≈41	5☾10	8☾43	9☾24	7☾47
42N	3≈09	4☾33	8☾01	8☾47	7☾16	3≈27	4☾55	8☾28	9☾09	7☾33	3≈44	5☾18	8☾54	9☾31	7☾50
43N	3≈12	4☾40	8☾12	8☾54	7☾19	3≈30	5☾03	8☾39	9☾17	7☾36	3≈48	5☾26	9☾07	9☾39	7☾53
44N	3≈16	4☾48	8☾24	9☾02	7☾22	3≈34	5☾11	8☾52	9☾25	7☾40	3≈52	5☾35	9☾20	9☾47	7☾57
45N	3≈20	4☾56	8☾37	9☾10	7☾26	3≈38	5☾20	9☾06	9☾33	7☾44	3≈56	5☾44	9☾35	9☾56	8☾02
46N	3≈24	5☾06	8☾52	9☾19	7☾30	3≈43	5☾30	9☾21	9☾43	7☾48	4≈01	5☾54	9☾50	10☾06	8☾06
47N	3≈29	5☾16	9☾07	9☾29	7☾35	3≈48	5☾41	9☾38	9☾53	7☾53	4≈06	6☾06	10☾08	10☾17	8☾11
48N	3≈34	5☾27	9☾25	9☾40	7☾40	3≈53	5☾53	9☾56	10☾04	7☾58	4≈12	6☾18	10☾27	10☾29	8☾17
49N	3≈40	5☾40	9☾44	9☾52	7☾45	3≈59	6☾06	10☾16	10☾17	8☾04	4≈18	6☾32	10☾48	10☾42	8☾23
50N	3≈46	5☾53	10☾05	10☾05	7☾52	4≈06	6☾21	10☾39	10☾31	8☾11	4≈25	6☾48	11☾12	10☾57	8☾30
51N	3≈53	6☾09	10☾29	10☾20	7☾59	4≈13	6☾37	11☾04	10☾47	8☾18	4≈33	7☾05	11☾38	11☾14	8☾37
52N	4≈01	6☾27	10☾57	10☾37	8☾06	4≈22	6☾56	11☾33	11☾05	8☾26	4≈42	7☾25	12☾08	11☾32	8☾46
53N	4≈11	6☾47	11☾28	10☾57	8☾15	4≈32	7☾17	12☾05	11☾25	8☾36	4≈53	7☾47	12☾43	11☾54	8☾56
54N	4≈21	7☾11	12☾03	11☾19	8☾26	4≈43	7☾42	12☾43	11☾49	8☾47	5≈05	8☾13	13☾22	12☾18	9☾07
55N	4≈34	7☾38	12☾45	11☾45	8☾38	4≈56	8☾11	13☾27	12☾16	8☾59	5≈18	8☾43	14☾08	12☾47	9☾21
56N	4≈49	8☾10	13☾34	12☾16	8☾52	5≈12	8☾45	14☾18	12☾48	9☾14	5≈35	9☾19	15☾02	13☾21	9☾36
57N	5≈06	8☾49	14☾33	12☾53	9☾09	5≈30	9☾25	15☾20	13☾27	9☾32	5≈54	10☾02	16☾07	14☾01	9☾55
58N	5≈28	9☾37	15☾45	13☾37	9☾30	5≈53	10☾15	16☾36	14☾14	9☾54	6≈18	10☾54	17☾26	14☾51	10☾18
59N	5≈55	10☾36	17☾15	14☾33	9☾56	6≈22	11☾18	18☾10	15☾13	10☾21	6≈48	12☾00	19☾04	15☾52	10☾47
60N	6≈30	11☾53	19☾10	15☾45	10☾30	6≈58	12☾38	20☾10	16☾28	10☾57	7≈26	13☾24	21☾10	17☾10	11☾23
61N	7≈17	13☾35	21☾42	17☾20	11☾14	7≈47	14☾25	22☾49	18☾07	11☾43	8≈17	15☾16	23☾55	18☾53	12☾12
62N	8≈22	15☾57	25☾13	19☾32	12☾16	8≈55	16☾54	26☾28	20☾23	12☾47	9≈28	17☾50	27☾43	21☾15	13☾19
63N	9≈58	19☾28	0☾21	22☾44	13☾47	10≈35	20☾33	1☾46	23☾42	14☾22	11≈11	21☾37	3☾10	24☾39	14☾56
64N	12≈32	25☾05	8☾22	27☾45	16☾11	13≈13	26☾19	9☾58	28☾51	16☾49	13≈53	27☾31	11☾31	29☾54	17☾27
65N	17≈01	4☾51	21☾51	6☾19	20☾19	17≈45	6☾09	23☾29	7☾27	20☾59	18≈27	7☾23	25☾01	8☾31	21☾38
66N	25≈14	22☾13	14☾51	21☾18	27☾43	25≈46	23☾02	15☾49	22☾01	28☾11	26≈17	23☾49	16☾43	22☾41	28☾38
pc	1☾44	5☾17	2☾03	2☾45	3☾26	1☾57	5☾27	2☾10	2☾54	3☾37	2☾10	5☾38	2☾17	3☾03	3☾49

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N

**SWISS EPHEMERIS Table of Houses (Method Alcabitus)**

	Sid.Time: 18h18m ARMC: 274°30' MC: 4३07'48					Sid.Time: 18h19m ARMC: 274°45' MC: 4३21'35					Sid.Time: 18h20m ARMC: 275°00' MC: 4३35'21				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	1५44	5४17	2७03	2७45	3७26	1५57	5४27	2७10	2७54	3७37	2५10	5४38	2७17	3७03	3७49
68N	16३20	28३48	11०41	1५01	20४09	16३03	27३58	10०17	0५04	19४51	15३47	27३13	8०59	29५12	19४35
69N	21३04	8०39	27०10	12५03	25४08	20३49	7०52	25०48	11५11	24४52	20३35	7०08	24०30	10५22	24४37
70N	23३47	14०22	6५14	18५15	27४55	23३37	13०45	5५07	17५35	27४44	23३27	13०08	4५01	16५56	27४34
71N	25३28	17०57	11५56	22५03	29४38	25३22	17०28	11५01	21५32	29४31	25३15	16०59	10५08	21५02	29४25
72N	26३36	20०22	15५46	24५35	0II47	26३33	19०59	15५02	24५11	0II43	26३29	19०36	14५18	23५48	0II40
73N	27३24	22०06	18५31	26५22	1II35	27३23	21०48	17५54	26५04	1II34	27३22	21०30	17५18	25५45	1II33
74N	28३01	23०23	20५34	27५42	2II11	28३01	23०09	20५04	27५28	2II12	28३02	22०55	19५33	27५13	2II13
75N	28३29	24०23	22५09	28५43	2II39	28३31	24०13	21५44	28५32	2II41	28३33	24०02	21५18	28५21	2II43
76N	28३51	25०12	23५25	29५32	3II01	28३54	25०03	23५04	29५24	3II05	28३57	24०55	22५42	29५15	3II08
77N	29३09	25०51	24५27	0४12	3II19	29३13	25०44	24५09	0४05	3II24	29३17	25०38	23५51	29५59	3II28
78N	29३24	26०23	25५18	0४45	3II34	29३29	26०19	25५03	0४40	3II39	29३34	26०14	24५47	0४35	3II44
79N	29३37	26०51	26५02	1४12	3II47	29३43	26०48	25५48	1४09	3II53	29३48	26०45	25५35	1४06	3II58
80N	29३48	27०14	26५39	1४36	3II58	29३54	27०13	26५28	1४34	4II04	0०00	27०11	26५17	1४32	4II10
81N	29३57	27०35	27५11	1४57	4II07	0०04	27०34	27५01	1४56	4II14	0०11	27०33	26५52	1४55	4II21
82N	0०05	27०53	27५39	2४14	4II15	0०13	27०53	27५31	2४15	4II23	0०20	27०53	27५23	2४15	4II30
83N	0०13	28०08	28५04	2४30	4II23	0०20	28०10	27५57	2४31	4II30	0०28	28०11	27५51	2४32	4II38
84N	0०19	28०23	28५26	2४44	4II29	0०27	28०24	28५20	2४46	4II37	0०35	28०26	28५15	2४48	4II45
85N	0०25	28०35	28५45	2४57	4II35	0०33	28०38	28५41	2४59	4II43	0०42	28०40	28५37	3४02	4II51
86N	0०30	28०46	29५03	3४08	4II40	0०39	28०50	29५00	3४11	4II48	0०48	28०53	28५57	3४14	4II57
87N	0०35	28०57	29५19	3४18	4II44	0०44	29०00	29५17	3४22	4II53	0०53	29०04	29५15	3४26	5II02
88N	0०39	29०06	29५34	3४28	4II49	0०48	29०10	29५32	3४32	4II58	0०58	29०15	29५31	3४36	5II07
89N	0०43	29०15	29५47	3४36	4II53	0०53	29०19	29५46	3४41	5II02	1०02	29०24	29५46	3४46	5II11
90N	0०47	29०23	0५00	3४44	4II56	0०56	29०28	0५00	3४49	5II06	1०06	29०33	0५00	3४54	5II15

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N

SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 18h21m ARMC: 275°15' MC: 4३49'08					Sid.Time: 18h22m ARMC: 275°30' MC: 5३02'55					Sid.Time: 18h23m ARMC: 275°45' MC: 5३16'42				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	2≈57	3≈19	5≈43	7836	7II04	3≈12	3≈35	5≈59	7851	7II18	3≈26	3≈50	6≈15	8807	7II32
1N	2≈58	3≈21	5≈45	7838	7II05	3≈12	3≈36	6≈02	7853	7II19	3≈27	3≈52	6≈18	8808	7II33
2N	2≈59	3≈22	5≈48	7839	7II05	3≈13	3≈38	6≈04	7855	7II20	3≈28	3≈54	6≈21	8810	7II34
3N	2≈59	3≈24	5≈51	7841	7II06	3≈14	3≈40	6≈07	7857	7II20	3≈29	3≈56	6≈24	8812	7II35
4N	3≈00	3≈26	5≈53	7843	7II07	3≈15	3≈42	6≈10	7858	7II21	3≈30	3≈58	6≈27	8814	7II36
5N	3≈01	3≈28	5≈56	7844	7II08	3≈16	3≈44	6≈13	8800	7II22	3≈31	4≈00	6≈30	8816	7II36
6N	3≈02	3≈29	5≈59	7846	7II09	3≈17	3≈46	6≈16	8802	7II23	3≈31	4≈02	6≈33	8818	7II37
7N	3≈03	3≈31	6≈02	7848	7II09	3≈18	3≈48	6≈19	8804	7II24	3≈32	4≈04	6≈36	8820	7II38
8N	3≈04	3≈33	6≈05	7850	7II10	3≈19	3≈50	6≈22	8806	7II25	3≈33	4≈06	6≈40	8822	7II39
9N	3≈05	3≈35	6≈08	7852	7II11	3≈19	3≈52	6≈25	8808	7II26	3≈34	4≈08	6≈43	8824	7II40
10N	3≈06	3≈37	6≈11	7854	7II12	3≈20	3≈54	6≈29	8810	7II27	3≈35	4≈11	6≈46	8826	7II41
11N	3≈06	3≈39	6≈14	7856	7II13	3≈21	3≈56	6≈32	8812	7II28	3≈36	4≈13	6≈50	8828	7II42
12N	3≈07	3≈41	6≈17	7858	7II14	3≈22	3≈58	6≈35	8814	7II29	3≈37	4≈15	6≈53	8831	7II43
13N	3≈08	3≈43	6≈21	8800	7II15	3≈23	4≈00	6≈39	8816	7II30	3≈39	4≈17	6≈57	8833	7II44
14N	3≈09	3≈46	6≈24	8802	7II16	3≈25	4≈03	6≈42	8819	7II31	3≈40	4≈20	7≈01	8835	7II45
15N	3≈10	3≈48	6≈28	8804	7II17	3≈26	4≈05	6≈46	8821	7II32	3≈41	4≈22	7≈05	8838	7II46
16N	3≈12	3≈50	6≈31	8806	7II18	3≈27	4≈08	6≈50	8823	7II33	3≈42	4≈25	7≈08	8840	7II48
17N	3≈13	3≈53	6≈35	8809	7II19	3≈28	4≈10	6≈54	8826	7II34	3≈43	4≈28	7≈12	8843	7II49
18N	3≈14	3≈55	6≈39	8811	7II20	3≈29	4≈13	6≈58	8828	7II35	3≈44	4≈30	7≈17	8845	7II50
19N	3≈15	3≈58	6≈43	8814	7II21	3≈30	4≈15	7≈02	8831	7II36	3≈46	4≈33	7≈21	8848	7II51
20N	3≈16	4≈00	6≈47	8816	7II22	3≈32	4≈18	7≈06	8833	7II37	3≈47	4≈36	7≈25	8851	7II52
21N	3≈17	4≈03	6≈51	8819	7II24	3≈33	4≈21	7≈10	8836	7II39	3≈48	4≈39	7≈30	8854	7II54
22N	3≈19	4≈06	6≈55	8822	7II25	3≈34	4≈24	7≈15	8839	7II40	3≈50	4≈42	7≈35	8856	7II55
23N	3≈20	4≈09	7≈00	8824	7II26	3≈36	4≈27	7≈20	8842	7II41	3≈51	4≈45	7≈40	9800	7II57
24N	3≈21	4≈12	7≈04	8827	7II28	3≈37	4≈30	7≈25	8845	7II43	3≈53	4≈49	7≈45	9803	7II58
25N	3≈23	4≈15	7≈09	8830	7II29	3≈39	4≈33	7≈30	8848	7II44	3≈54	4≈52	7≈50	9806	8II00
26N	3≈24	4≈18	7≈14	8833	7II30	3≈40	4≈37	7≈35	8851	7II46	3≈56	4≈56	7≈56	9810	8II01
27N	3≈26	4≈22	7≈20	8837	7II32	3≈42	4≈40	7≈40	8855	7II47	3≈58	4≈59	8≈01	9813	8II03
28N	3≈28	4≈25	7≈25	8840	7II33	3≈43	4≈44	7≈46	8859	7II49	4≈00	5≈03	8≈07	9817	8II05
29N	3≈29	4≈29	7≈31	8844	7II35	3≈45	4≈48	7≈52	9802	7II51	4≈01	5≈07	8≈14	9821	8II06
30N	3≈31	4≈33	7≈37	8847	7II37	3≈47	4≈52	7≈58	9806	7II53	4≈03	5≈11	8≈20	9825	8II08
31N	3≈33	4≈37	7≈43	8851	7II39	3≈49	4≈56	8≈05	9810	7II54	4≈05	5≈16	8≈27	9829	8II10
32N	3≈35	4≈41	7≈50	8856	7II41	3≈51	5≈01	8≈12	9815	7II56	4≈07	5≈21	8≈34	9834	8II12
33N	3≈37	4≈45	7≈56	9800	7II43	3≈53	5≈05	8≈19	9819	7II59	4≈10	5≈25	8≈42	9838	8II14
34N	3≈39	4≈50	8≈04	9804	7II45	3≈56	5≈10	8≈27	9824	8II01	4≈12	5≈31	8≈50	9843	8II17
35N	3≈41	4≈55	8≈11	9809	7II47	3≈58	5≈16	8≈35	9829	8II03	4≈15	5≈36	8≈58	9849	8II19
36N	3≈44	5≈01	8≈20	9814	7II49	4≈01	5≈21	8≈43	9834	8II06	4≈17	5≈42	9≈07	9854	8II22
37N	3≈46	5≈06	8≈28	9820	7II52	4≈03	5≈27	8≈52	9840	8II08	4≈20	5≈48	9≈16	10800	8II24
38N	3≈49	5≈12	8≈37	9825	7II54	4≈06	5≈33	9≈02	9846	8II11	4≈23	5≈55	9≈26	10806	8II27
39N	3≈52	5≈18	8≈47	9832	7II57	4≈09	5≈40	9≈12	9852	8II14	4≈26	6≈02	9≈37	10813	8II30
40N	3≈55	5≈25	8≈58	9838	8II00	4≈12	5≈47	9≈23	9859	8II17	4≈30	6≈09	9≈48	10820	8II34
41N	3≈58	5≈33	9≈09	9845	8II03	4≈16	5≈55	9≈35	10807	8II20	4≈33	6≈17	10≈01	10828	8II37
42N	4≈02	5≈40	9≈21	9853	8II07	4≈20	6≈03	9≈47	10814	8II24	4≈37	6≈26	10≈14	10836	8II41
43N	4≈06	5≈49	9≈34	10801	8II11	4≈24	6≈12	10≈01	10823	8II28	4≈42	6≈35	10≈28	10845	8II45
44N	4≈10	5≈58	9≈48	10810	8II15	4≈28	6≈21	10≈16	10832	8II32	4≈46	6≈45	10≈43	10854	8II50
45N	4≈15	6≈08	10≈03	10819	8II19	4≈33	6≈32	10≈31	10842	8II37	4≈51	6≈56	11≈00	11805	8II54
46N	4≈20	6≈19	10≈20	10830	8II24	4≈38	6≈43	10≈49	10853	8II42	4≈57	7≈08	11≈18	11816	9II00
47N	4≈25	6≈31	10≈38	10841	8II29	4≈44	6≈56	11≈08	11805	8II47	5≈02	7≈21	11≈38	11829	9II05
48N	4≈31	6≈44	10≈58	10853	8II35	4≈50	7≈09	11≈29	11818	8II53	5≈09	7≈35	12≈00	11842	9II12
49N	4≈38	6≈58	11≈20	11807	8II42	4≈57	7≈25	11≈52	11832	9II00	5≈16	7≈51	12≈24	11857	9II19
50N	4≈45	7≈15	11≈45	11823	8II49	5≈05	7≈42	12≈18	11849	9II08	5≈24	8≈09	12≈51	12814	9II27
51N	4≈53	7≈33	12≈13	11840	8II57	5≈14	8≈01	12≈47	12807	9II16	5≈34	8≈29	13≈21	12833	9II35
52N	5≈03	7≈53	12≈44	12800	9II06	5≈23	8≈22	13≈20	12827	9II26	5≈44	8≈51	13≈56	12855	9II45
53N	5≈14	8≈17	13≈20	12822	9II16	5≈35	8≈47	13≈57	12851	9II36	5≈56	9≈17	14≈35	13819	9II57
54N	5≈26	8≈44	14≈01	12848	9II28	5≈48	9≈15	14≈41	13817	9II49	6≈09	9≈46	15≈20	13847	10II10
55N	5≈41	9≈16	14≈49	13818	9II42	6≈03	9≈48	15≈31	13849	10II03	6≈25	10≈21	16≈12	14819	10II25
56N	5≈58	9≈53	15≈46	13853	9II58	6≈21	10≈28	16≈30	14825	10II21	6≈44	11≈02	17≈13	14858	10II43
57N	6≈18	10≈38	16≈54	14835	10II18	6≈42	11≈14	17≈40	15809	10II41	7≈06	11≈51	18≈26	15843	11II04
58N	6≈43	11≈33	18≈16	15827	10II42	7≈08	12≈12	19≈06	16803	11II06	7≈33	12≈50	19≈55	16839	11II30
59N	7≈14	12≈41	19≈59	16831	11II12	7≈41	13≈23	20≈52	17809	11II37	8≈07	14≈04	21≈46	17847	12II02
60N	7≈54	14≈09	22≈09	17852	11II50	8≈22	14≈54	23≈08	18833	12II17	8≈50	15≈39	24≈06	19814	12II43
61N	8≈47	16≈05	25≈01	19839	12II40	9≈17	16≈55	26≈05	20824	13II09	9≈47	17≈44	27≈09	21809	13II37
62N	10≈01	18≈46	28≈56	22805	13II49	10≈33	19≈41	0≈07	22855	14II20	11≈05	20≈35	1818	23844	14II50
63N	11≈47	22≈39	4832	25835	15II29	12≈23	23≈41	5851	26830	16II03	12≈58	24≈41	7809	27824	16II35
64N	14≈33	28≈41	13800	0II56	18II03	15≈12	29≈48	14827	1II55	18II39	15≈49	0≈54	15850	2II52	19II13
65N	19≈08	8≈33	26829	9II32	22II14	19≈47	9≈40	27851	10II30	22II50	20≈24	10≈44	29809	11II25	23II24
66N	26≈45	24≈32	17II32	23II19	29II04	27≈13	25≈12	18II18	23II54	29II28	27≈39	25≈50	19II01	24II26	29II51
pc	2≈23	5848	2824	3812	4800	2≈37	5858	2831	3821	4812	2≈50	6809	2838	3831	4823

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N



**SWISS EPHEMERIS Table of Houses (Method Alcabitus)**

	Sid.Time: 18h21m ARMC: 275°15' MC: 4३49'08					Sid.Time: 18h22m ARMC: 275°30' MC: 5३02'55					Sid.Time: 18h23m ARMC: 275°45' MC: 5३16'42				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	2५23	5४48	2७24	3७12	4७00	2५37	5४58	2७31	3७21	4७12	2५50	6४09	2७38	3७31	4७23
68N	15३34	26३31	7५46	28५24	19४20	15३22	25३51	6५38	27५39	19४07	15३11	25३15	5५34	26५57	18४56
69N	20३22	6५25	23५16	9५35	24४23	20३09	5५45	22५04	8५50	24४10	19३58	5५06	20५55	8५07	23४58
70N	23३17	12५33	2५57	16५18	27४24	23३08	11५58	1५54	15५40	27४15	22३59	11५25	0५54	15५04	27४06
71N	25३09	16५31	9५15	20५32	29४19	25३03	16५03	8५23	20५03	29४13	24३58	15५36	7५32	19५34	29४07
72N	26३26	19५14	13५35	23५24	0II36	26३23	18५52	12५52	23५01	0II33	26३20	18५31	12५09	22५39	0II30
73N	27३21	21५12	16५42	25५27	1II32	27३20	20५55	16५07	25५09	1II31	27३19	20५38	15५31	24५51	1II30
74N	28३03	22५41	19५03	26५59	2II13	28३03	22५28	18५34	26५45	2II14	28३04	22५14	18५04	26५31	2II15
75N	28३35	23५51	20५53	28५10	2II46	28३37	23५40	20५28	27५59	2II48	28३39	23५29	20५03	27५48	2II50
76N	29३01	24५46	22५21	29५07	3II11	29३04	24५38	22५00	28५58	3II15	29३07	24५30	21५38	28५50	3II18
77N	29३22	25५32	23५32	29५53	3II32	29३26	25५25	23५14	29५46	3II36	29३30	25५19	22५56	29५40	3II41
78N	29३39	26५10	24५32	0४31	3II50	29३44	26५05	24५17	0४26	3II55	29३49	26५01	24५01	0४22	4II00
79N	29३54	26५42	25५22	1४03	4II04	0५00	26५38	25५09	1४00	4II10	0५06	26५35	24५56	0४57	4II16
80N	0५07	27५09	26५06	1४31	4II17	0५13	27५07	25५55	1४29	4II23	0५20	27५05	25५44	1४27	4II29
81N	0५18	27५33	26५43	1४54	4II28	0५25	27५32	26५34	1४54	4II34	0५32	27५31	26५24	1४53	4II41
82N	0५27	27५54	27५16	2४15	4II37	0५35	27५54	27५08	2४16	4II44	0५42	27५54	27५00	2४16	4II52
83N	0५36	28५12	27५44	2४34	4II45	0५44	28५13	27५38	2४35	4II53	0५51	28५14	27५32	2४36	5II01
84N	0५43	28५28	28५10	2४50	4II53	0५51	28५30	28५05	2४52	5II01	1५00	28५32	28५00	2४54	5II09
85N	0५50	28५43	28५33	3४05	5II00	0५59	28५45	28५29	3४07	5II08	1५07	28५48	28५25	3४10	5II16
86N	0५56	28५56	28५54	3४18	5II06	1५05	28५59	28५51	3४21	5II14	1५14	29५03	28५47	3४24	5II23
87N	1५02	29५08	29५12	3४30	5II11	1५11	29५12	29५10	3४33	5II20	1५20	29५16	29५08	3४37	5II29
88N	1५07	29५19	29५29	3४40	5II16	1५16	29५23	29५28	3४45	5II25	1५25	29५28	29५27	3४49	5II34
89N	1५11	29५29	29५45	3४50	5II20	1५21	29५34	29५44	3४55	5II30	1५30	29५39	29५44	4४00	5II39
90N	1५16	29५38	0५00	3४59	5II25	1५25	29५43	0५00	4४05	5II34	1५35	29५49	0५00	4४10	5II44

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N

SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 18h24m ARMC: 276°00' MC: 530'29					Sid.Time: 18h25m ARMC: 276°15' MC: 5344'16					Sid.Time: 18h26m ARMC: 276°30' MC: 5358'04				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	3≈41	4≈06	6≈32	8822	7II46	3≈55	4≈22	6≈48	8837	8II00	4≈10	4≈38	7≈04	8853	8II15
1N	3≈42	4≈08	6≈35	8824	7II47	3≈56	4≈24	6≈51	8839	8II01	4≈11	4≈40	7≈07	8855	8II16
2N	3≈43	4≈10	6≈38	8826	7II48	3≈57	4≈26	6≈54	8841	8II02	4≈12	4≈42	7≈11	8857	8II16
3N	3≈43	4≈12	6≈41	8828	7II49	3≈58	4≈28	6≈57	8843	8II03	4≈13	4≈44	7≈14	8859	8II17
4N	3≈44	4≈14	6≈44	8830	7II50	3≈59	4≈30	7≈01	8845	8II04	4≈14	4≈47	7≈17	9801	8II18
5N	3≈45	4≈16	6≈47	8832	7II51	4≈00	4≈33	7≈04	8847	8II05	4≈15	4≈49	7≈21	9803	8II19
6N	3≈46	4≈18	6≈50	8834	7II52	4≈01	4≈35	7≈07	8850	8II06	4≈16	4≈51	7≈24	9805	8II20
7N	3≈47	4≈21	6≈54	8836	7II53	4≈02	4≈37	7≈11	8852	8II07	4≈17	4≈54	7≈28	9808	8II21
8N	3≈48	4≈23	6≈57	8838	7II54	4≈03	4≈39	7≈14	8854	8II08	4≈18	4≈56	7≈32	9810	8II23
9N	3≈49	4≈25	7≈00	8840	7II55	4≈04	4≈42	7≈18	8856	8II09	4≈19	4≈58	7≈35	9812	8II24
10N	3≈50	4≈27	7≈04	8842	7II56	4≈05	4≈44	7≈22	8858	8II10	4≈20	5≈01	7≈39	9815	8II25
11N	3≈51	4≈30	7≈08	8845	7II57	4≈06	4≈46	7≈25	9801	8II11	4≈21	5≈03	7≈43	9817	8II26
12N	3≈53	4≈32	7≈11	8847	7II58	4≈08	4≈49	7≈29	9803	8II12	4≈23	5≈06	7≈47	9820	8II27
13N	3≈54	4≈35	7≈15	8849	7II59	4≈09	4≈52	7≈33	9806	8II14	4≈24	5≈09	7≈51	9822	8II28
14N	3≈55	4≈37	7≈19	8852	8II00	4≈10	4≈54	7≈37	9808	8II15	4≈25	5≈11	7≈55	9825	8II29
15N	3≈56	4≈40	7≈23	8854	8II01	4≈11	4≈57	7≈41	9811	8II16	4≈26	5≈14	8≈00	9827	8II31
16N	3≈57	4≈42	7≈27	8857	8II02	4≈12	5≈00	7≈46	9814	8II17	4≈28	5≈17	8≈04	9830	8II32
17N	3≈58	4≈45	7≈31	8859	8II04	4≈14	5≈03	7≈50	9816	8II18	4≈29	5≈20	8≈09	9833	8II33
18N	4≈00	4≈48	7≈36	9802	8II05	4≈15	5≈05	7≈55	9819	8II20	4≈31	5≈23	8≈14	9836	8II35
19N	4≈01	4≈51	7≈40	9805	8II06	4≈17	5≈09	7≈59	9822	8II21	4≈32	5≈26	8≈18	9839	8II36
20N	4≈02	4≈54	7≈45	9808	8II07	4≈18	5≈12	8≈04	9825	8II22	4≈33	5≈30	8≈23	9842	8II37
21N	4≈04	4≈57	7≈50	9811	8II09	4≈19	5≈15	8≈09	9828	8II24	4≈35	5≈33	8≈29	9845	8II39
22N	4≈05	5≈00	7≈54	9814	8II10	4≈21	5≈18	8≈14	9831	8II25	4≈37	5≈36	8≈34	9849	8II40
23N	4≈07	5≈03	8≈00	9817	8II12	4≈23	5≈22	8≈20	9835	8II27	4≈38	5≈40	8≈39	9852	8II42
24N	4≈09	5≈07	8≈05	9821	8II13	4≈24	5≈25	8≈25	9838	8II29	4≈40	5≈44	8≈45	9856	8II44
25N	4≈10	5≈10	8≈10	9824	8II15	4≈26	5≈29	8≈31	9842	8II30	4≈42	5≈48	8≈51	10800	8II45
26N	4≈12	5≈14	8≈16	9828	8II17	4≈28	5≈33	8≈37	9846	8II32	4≈44	5≈52	8≈57	10804	8II47
27N	4≈14	5≈18	8≈22	9831	8II18	4≈30	5≈37	8≈43	9849	8II34	4≈46	5≈56	9≈04	10808	8II49
28N	4≈16	5≈22	8≈28	9835	8II20	4≈32	5≈41	8≈50	9854	8II36	4≈48	6≈00	9≈11	10812	8II51
29N	4≈17	5≈26	8≈35	9839	8II22	4≈34	5≈46	8≈56	9858	8II38	4≈50	6≈05	9≈18	10816	8II53
30N	4≈19	5≈31	8≈42	9844	8II24	4≈36	5≈50	9≈03	10802	8II40	4≈52	6≈10	9≈25	10821	8II55
31N	4≈22	5≈35	8≈49	9848	8II26	4≈38	5≈55	9≈11	10807	8II42	4≈54	6≈15	9≈33	10826	8II57
32N	4≈24	5≈40	8≈56	9853	8II28	4≈40	6≈00	9≈19	10812	8II44	4≈57	6≈20	9≈41	10831	9II00
33N	4≈26	5≈45	9≈04	9858	8II30	4≈43	6≈06	9≈27	10817	8II46	4≈59	6≈26	9≈49	10836	9II02
34N	4≈29	5≈51	9≈13	10803	8II33	4≈45	6≈11	9≈35	10822	8II49	5≈02	6≈31	9≈58	10842	9II05
35N	4≈31	5≈57	9≈21	10808	8II35	4≈48	6≈17	9≈45	10828	8II51	5≈05	6≈38	10≈08	10848	9II08
36N	4≈34	6≈03	9≈31	10814	8II38	4≈51	6≈23	9≈54	10834	8II54	5≈08	6≈44	10≈18	10854	9II10
37N	4≈37	6≈09	9≈40	10820	8II41	4≈54	6≈30	10≈04	10840	8II57	5≈11	6≈51	10≈28	11800	9II14
38N	4≈40	6≈16	9≈51	10827	8II44	4≈57	6≈37	10≈15	10847	9II00	5≈14	6≈58	10≈40	11807	9II17
39N	4≈43	6≈23	10≈02	10834	8II47	5≈01	6≈45	10≈27	10854	9II04	5≈18	7≈06	10≈52	11815	9II20
40N	4≈47	6≈31	10≈14	10841	8II51	5≈04	6≈53	10≈39	11802	9II07	5≈22	7≈15	11≈05	11823	9II24
41N	4≈51	6≈39	10≈27	10849	8II54	5≈08	7≈01	10≈52	11810	9II11	5≈26	7≈24	11≈18	11832	9II28
42N	4≈55	6≈48	10≈40	10858	8II58	5≈13	7≈11	11≈07	11819	9II15	5≈30	7≈33	11≈33	11841	9II32
43N	4≈59	6≈58	10≈55	11807	9II02	5≈17	7≈21	11≈22	11829	9II20	5≈35	7≈44	11≈49	11851	9II37
44N	5≈04	7≈08	11≈11	11817	9II07	5≈22	7≈32	11≈39	11839	9II24	5≈40	7≈55	12≈06	12802	9II42
45N	5≈09	7≈20	11≈28	11828	9II12	5≈28	7≈44	11≈57	11850	9II30	5≈46	8≈07	12≈25	12813	9II47
46N	5≈15	7≈32	11≈47	11839	9II18	5≈34	7≈56	12≈16	12803	9II35	5≈52	8≈21	12≈45	12826	9II53
47N	5≈21	7≈46	12≈08	11852	9II23	5≈40	8≈11	12≈38	12816	9II42	5≈59	8≈36	13≈08	12840	10II00
48N	5≈28	8≈01	12≈31	12807	9II30	5≈47	8≈26	13≈02	12831	9II48	6≈06	8≈52	13≈32	12855	10II07
49N	5≈36	8≈17	12≈56	12822	9II37	5≈55	8≈43	13≈28	12847	9II56	6≈14	9≈10	14≈00	13812	10II15
50N	5≈44	8≈36	13≈24	12840	9II46	6≈04	9≈03	13≈57	13805	10II04	6≈24	9≈30	14≈30	13831	10II23
51N	5≈54	8≈56	13≈56	13800	9II55	6≈14	9≈24	14≈30	13826	10II14	6≈34	9≈52	15≈04	13852	10II33
52N	6≈04	9≈20	14≈31	13822	10II05	6≈25	9≈49	15≈07	13849	10II25	6≈45	10≈17	15≈42	14816	10II44
53N	6≈17	9≈47	15≈12	13847	10II17	6≈38	10≈17	15≈49	14815	10II37	6≈59	10≈46	16≈26	14843	10II57
54N	6≈31	10≈18	15≈58	14816	10II30	6≈52	10≈49	16≈37	14845	10II51	7≈14	11≈20	17≈16	15814	11II11
55N	6≈47	10≈54	16≈53	14850	10II46	7≈09	11≈26	17≈33	15820	11II07	7≈32	11≈58	18≈14	15850	11II28
56N	7≈07	11≈36	17≈56	15829	11II04	7≈29	12≈10	18≈39	16801	11II26	7≈52	12≈44	19≈22	16833	11II48
57N	7≈30	12≈27	19≈12	16817	11II27	7≈54	13≈03	19≈58	16850	11II49	8≈17	13≈38	20≈43	17823	12II12
58N	7≈58	13≈28	20≈45	17814	11II53	8≈23	14≈07	21≈33	17850	12II17	8≈48	14≈45	22≈22	18825	12II40
59N	8≈33	14≈45	22≈39	18825	12II27	8≈59	15≈26	23≈31	19803	12II51	9≈25	16≈07	24≈23	19840	13II16
60N	9≈18	16≈23	25≈03	19855	13II09	9≈45	17≈08	26≈00	20836	13II35	10≈13	17≈51	26≈57	21816	14II01
61N	10≈17	18≈32	28≈12	21853	14II05	10≈46	19≈21	29≈14	22836	14II32	11≈15	20≈08	0816	23820	15II00
62N	11≈37	21≈29	2827	24832	15II20	12≈09	22≈21	3835	25819	15II50	12≈40	23≈13	4842	26806	16II19
63N	13≈32	25≈40	8825	28816	17II07	14≈07	26≈38	9839	29808	17II39	14≈40	27≈35	10851	29858	18II10
64N	16≈26	1≈57	17810	3II48	19II47	17≈02	2≈59	18827	4II42	20II20	17≈38	3≈59	19841	5II34	20II53
65N	21≈01	11≈45	0II23	12II17	23II56	21≈36	12≈43	1II32	13II07	24II28	22≈10	13≈38	2II39	13II55	24II58
66N	28≈05	26≈25	19II40	24II57	0814	28≈29	26≈59	20II18	25II27	0835	28≈53	27≈31	20II53	25II55	0856
pc	3≈03	6819	2845	3840	4835	3≈16	6829	2852	3849	4846	3≈29	6839	2858	3858	4858

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N

**SWISS EPHEMERIS Table of Houses (Method Alcabitus)**

	Sid.Time: 18h24m ARMC: 276°00' MC: 5३30'29					Sid.Time: 18h25m ARMC: 276°15' MC: 5३44'16					Sid.Time: 18h26m ARMC: 276°30' MC: 5३58'04				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	3५03	6४19	2७45	3७40	4७35	3५16	6४29	2७52	3७49	4७46	3५29	6४39	2७58	3७58	4७58
68N	15३01	24३41	4५35	26५18	18४45	14३53	24३10	3५39	25५42	18४36	14३45	23३41	2५47	25५09	18४29
69N	19३47	4५29	19५49	7५25	23४47	19३37	3५53	18५46	6५46	23४36	19३27	3५19	17५45	6५08	23४27
70N	22३51	10५53	29५54	14५29	26४57	22३43	10५21	28५57	13५55	26४49	22३35	9५51	28५01	13५21	26४41
71N	24३52	15५09	6५42	19५06	29४02	24३47	14५43	5५53	18५38	28४56	24३42	14५18	5५04	18५11	28४51
72N	26३17	18५09	11५27	22५16	0II27	26३14	17५48	10५46	21५54	0II25	26३12	17५28	10५05	21५32	0II22
73N	27३19	20५21	14५56	24५34	1II29	27३18	20५04	14५22	24५16	1II29	27३17	19५48	13५47	23५59	1II28
74N	28३05	22५01	17५34	26५17	2II16	28३06	21५47	17५05	26५03	2II17	28३07	21५34	16५36	25५50	2II18
75N	28३42	23५19	19५38	27५37	2II52	28३44	23५08	19५13	27५27	2II55	28३46	22५58	18५49	27५16	2II57
76N	29३11	24५22	21५17	28५42	3II21	29३14	24५14	20५56	28५33	3II25	29३18	24५05	20५36	28५25	3II28
77N	29३35	25५13	22५39	29५34	3II45	29३39	25५07	22५21	29५28	3II49	29३43	25५01	22५03	29५21	3II54
78N	29३55	25५56	23५46	0४17	4II05	0५00	25५52	23५31	0४13	4II10	0५05	25५47	23५16	0४08	4II15
79N	0५11	26५32	24५44	0४54	4II21	0५17	26५29	24५31	0४51	4II27	0५23	26५26	24५18	0४48	4II33
80N	0५26	27५04	25५33	1४25	4II36	0५32	27५02	25५22	1४23	4II42	0५39	27५00	25५11	1४22	4II48
81N	0५38	27५31	26५15	1४52	4II48	0५45	27५30	26५06	1४52	4II55	0५52	27५29	25५57	1४51	5II02
82N	0५49	27५54	26५52	2४16	4II59	0५57	27५55	26५45	2४16	5II06	1५04	27५55	26५37	2४17	5II13
83N	0५59	28५15	27५25	2४37	5II08	1५07	28५16	27५19	2४38	5II16	1५15	28५18	27५12	2४39	5II24
84N	1५08	28५34	27५54	2४56	5II17	1५16	28५36	27५49	2४58	5II25	1५24	28५38	27५44	2४59	5II33
85N	1५15	28५51	28५21	3४12	5II24	1५24	28५53	28५17	3४15	5II33	1५32	28५56	28५12	3४17	5II41
86N	1५22	29५06	28५44	3४27	5II31	1५31	29५09	28५41	3४30	5II40	1५40	29५12	28५38	3४34	5II48
87N	1५29	29५19	29५06	3४41	5II37	1५38	29५23	29५03	3४45	5II46	1५47	29५27	29५01	3४48	5II55
88N	1५34	29५32	29५25	3४53	5II43	1५44	29५36	29५24	3४58	5II52	1५53	29५41	29५22	4४02	6II01
89N	1५40	29५43	29५43	4४05	5II48	1५49	29५48	29५42	4४09	5II58	1५59	29५53	29५42	4४14	6II07
90N	1५45	29५54	0५00	4४15	5II53	1५54	29५59	0५00	4४20	6II02	2५04	0५04	0५00	4४25	6II12

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N

SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 18h27m ARMC: 276°45' MC: 6311'51					Sid.Time: 18h28m ARMC: 277°00' MC: 6325'39					Sid.Time: 18h29m ARMC: 277°15' MC: 6339'26				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	424	454	721	9808	8II29	439	510	737	9823	8II43	454	526	753	9839	8II57
1N	425	456	724	9810	8II30	440	512	740	9826	8II44	455	528	757	9841	8II58
2N	426	458	727	9812	8II31	441	514	744	9828	8II45	456	530	760	9843	8II59
3N	427	459	731	9814	8II32	442	517	747	9830	8II46	457	533	764	9845	9II00
4N	429	460	734	9817	8II33	443	519	751	9832	8II47	458	535	768	9848	9II01
5N	430	461	738	9819	8II34	444	522	755	9835	8II48	459	538	772	9850	9II02
6N	431	462	742	9821	8II35	446	524	759	9837	8II49	460	540	776	9853	9II03
7N	432	463	745	9823	8II36	447	526	762	9839	8II50	461	543	780	9855	9II05
8N	433	464	749	9826	8II37	448	529	766	9842	8II51	462	546	784	9858	9II06
9N	434	465	753	9828	8II38	449	532	770	9844	8II52	463	548	788	10800	9II07
10N	435	466	757	9831	8II39	450	534	774	9847	8II53	464	551	792	10803	9II08
11N	436	467	761	9833	8II40	452	537	778	9850	8II54	465	554	796	10806	9II09
12N	438	468	765	9836	8II41	453	540	782	9852	8II55	466	557	800	10809	9II11
13N	439	469	769	9839	8II42	454	543	786	9855	8II56	467	560	804	10811	9II12
14N	440	470	773	9841	8II43	455	546	790	9858	8II57	468	563	808	10814	9II13
15N	442	471	777	9844	8II44	457	549	794	10801	9II00	469	566	812	10817	9II15
16N	443	472	781	9847	8II45	458	552	798	10804	9II01	470	569	816	10820	9II16
17N	444	473	785	9850	8II46	459	555	802	10807	9II02	471	572	820	10824	9II18
18N	446	474	789	9853	8II47	460	558	806	10810	9II03	472	575	824	10827	9II19
19N	447	475	793	9856	8II48	461	561	810	10813	9II04	473	578	828	10830	9II21
20N	449	476	797	9859	8II49	462	564	814	10817	9II05	474	581	832	10834	9II22
21N	451	477	801	10803	8II50	463	567	818	10820	9II06	475	584	836	10837	9II24
22N	452	478	805	10806	8II51	464	570	822	10824	9II07	476	587	840	10841	9II26
23N	454	479	809	10810	8II52	465	573	826	10827	9II08	477	590	844	10845	9II27
24N	456	480	813	10814	8II53	466	576	830	10831	9II09	478	593	848	10849	9II29
25N	458	481	817	10817	9II01	467	579	834	10835	9II10	479	596	852	10853	9II31
26N	460	482	821	10822	9II02	468	582	838	10839	9II11	480	599	856	10857	9II33
27N	462	483	825	10826	9II03	469	585	842	10844	9II12	481	602	860	10861	9II35
28N	464	484	829	10830	9II04	470	588	846	10848	9II13	482	605	864	10865	9II37
29N	466	485	833	10835	9II05	471	591	850	10853	9II14	483	608	868	10869	9II39
30N	468	486	837	10839	9II06	472	594	854	10858	9II15	484	611	872	10873	9II41
31N	469	487	841	10844	9II07	473	597	858	10863	9II16	485	614	876	10877	9II43
32N	471	488	845	10850	9II08	474	600	862	10868	9II17	486	617	880	10881	9II45
33N	472	489	849	10855	9II09	475	603	866	10873	9II18	487	620	884	10885	9II47
34N	474	490	853	10860	9II10	476	606	870	10878	9II19	488	623	888	10889	9II49
35N	475	491	857	10865	9II11	477	609	874	10883	9II20	489	626	892	10893	9II51
36N	477	492	861	10870	9II12	478	612	878	10888	9II21	490	629	896	10897	9II53
37N	478	493	865	10875	9II13	479	615	882	10893	9II22	491	632	900	10901	9II55
38N	479	494	869	10880	9II14	480	618	886	10898	9II23	492	635	904	10905	9II57
39N	480	495	873	10885	9II15	481	621	890	10903	9II24	493	638	908	10909	9II59
40N	481	496	877	10890	9II16	482	624	894	10908	9II25	494	641	912	10913	9II61
41N	482	497	881	10895	9II17	483	627	898	10913	9II26	495	644	916	10917	9II63
42N	483	498	885	10900	9II18	484	630	902	10918	9II27	496	647	920	10921	9II65
43N	484	499	889	10905	9II19	485	633	906	10923	9II28	497	650	924	10925	9II67
44N	485	500	893	10910	9II20	486	636	910	10928	9II29	498	653	928	10929	9II69
45N	486	501	897	10915	9II21	487	639	914	10933	9II30	499	656	932	10933	9II71
46N	487	502	901	10920	9II22	488	642	918	10938	9II31	500	659	936	10937	9II73
47N	488	503	905	10925	9II23	489	645	922	10943	9II32	501	662	940	10941	9II75
48N	489	504	909	10930	9II24	490	648	926	10948	9II33	502	665	944	10945	9II77
49N	490	505	913	10935	9II25	491	651	930	10953	9II34	503	668	948	10949	9II79
50N	491	506	917	10940	9II26	492	654	934	10958	9II35	504	671	952	10953	9II81
51N	492	507	921	10945	9II27	493	657	938	10963	9II36	505	674	956	10957	9II83
52N	493	508	925	10950	9II28	494	660	942	10968	9II37	506	677	960	10961	9II85
53N	494	509	929	10955	9II29	495	663	946	10973	9II38	507	680	964	10965	9II87
54N	495	510	933	10960	9II30	496	666	950	10978	9II39	508	683	968	10969	9II89
55N	496	511	937	10965	9II31	497	669	954	10983	9II40	509	686	972	10973	9II91
56N	497	512	941	10970	9II32	498	672	958	10988	9II41	510	689	976	10977	9II93
57N	498	513	945	10975	9II33	499	675	962	10993	9II42	511	692	980	10981	9II95
58N	499	514	949	10980	9II34	500	678	966	10998	9II43	512	695	984	10985	9II97
59N	500	515	953	10985	9II35	501	681	970	11003	9II44	513	698	988	10989	9II99
60N	501	516	957	10990	9II36	502	684	974	11008	9II45	514	701	992	10993	9III01
61N	502	517	961	10995	9II37	503	687	978	11013	9II46	515	704	996	10997	9III03
62N	503	518	965	11000	9II38	504	690	982	11018	9II47	516	707	1000	11001	9III05
63N	504	519	969	11005	9II39	505	693	986	11023	9II48	517	710	1004	11005	9III07
64N	505	520	973	11010	9II40	506	696	990	11028	9II49	518	713	1008	11009	9III09
65N	506	521	977	11015	9II41	507	699	994	11033	9II50	519	716	1012	11013	9III11
66N	507	522	981	11020	9II42	508	702	998	11038	9II51	520	719	1016	11017	9III13
pc	343	650	305	407	509	356	700	312	416	521	409	710	319	426	532

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N

**SWISS EPHEMERIS Table of Houses (Method Alcabitus)**

	Sid.Time: 18h27m ARMC: 276°45' MC: 6३11'51					Sid.Time: 18h28m ARMC: 277°00' MC: 6३25'39					Sid.Time: 18h29m ARMC: 277°15' MC: 6३39'26				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	3५43	6४50	3७05	4७07	5७09	3५56	7४00	3७12	4७16	5७21	4५09	7४10	3७19	4७26	5७32
68N	14३39	23३14	1१59	24५38	18४22	14३34	22३49	1१13	24५09	18४16	14३29	22३26	0१30	23५42	18४12
69N	19३19	2१47	16१47	5५31	23४18	19३11	2१16	15१51	4५57	23४10	19३04	1१47	14१58	4५24	23४02
70N	22३28	9१21	27१06	12५49	26४34	22३22	8१52	26१13	12५18	26४27	22३15	8१25	25१22	11५47	26४21
71N	24३38	13१53	4५17	17५44	28४47	24३33	13१29	3५30	17५18	28४42	24३29	13१05	2५45	16५52	28४38
72N	26३09	17१07	9५25	21५11	0II19	26३07	16१47	8५45	20५50	0II17	26३05	16१28	8५06	20५29	0II15
73N	27३17	19१31	13५13	23५42	1II27	27३16	19१15	12५39	23५25	1II27	27३16	18१59	12५06	23५08	1II27
74N	28३08	21१21	16५07	25५36	2II19	28३09	21१08	15५39	25५23	2II20	28३11	20१55	15५10	25५10	2II21
75N	28३49	22१48	18५24	27५05	2II59	28३51	22१37	18५00	26५55	3II02	28३53	22१27	17५36	26५45	3II04
76N	29३21	23१57	20५15	28५17	3II32	29३25	23१49	19५54	28५09	3II35	29३28	23१42	19५33	28५01	3II38
77N	29३48	24१55	21५45	29५15	3II58	29३52	24१49	21५28	29५09	4II02	29३57	24१43	21५10	29५03	4II07
78N	0१10	25१43	23५01	0४04	4II20	0१15	25१38	22५46	29५59	4II25	0१20	25१34	22५31	29५55	4II30
79N	0१29	26१23	24५05	0४45	4II39	0१35	26१20	23५52	0४42	4II44	0१41	26१17	23५39	0४39	4II50
80N	0१45	26१58	25५00	1४20	4II55	0१52	26१57	24५49	1४18	5II01	0१58	26१55	24५38	1४17	5II07
81N	0१59	27१29	25५47	1४50	5II08	1१06	27१28	25५38	1४50	5II15	1१13	27१27	25५29	1४49	5II22
82N	1१11	27१55	26५29	2४17	5II21	1१19	27१56	26५22	2४17	5II28	1१26	27१56	26५14	2४18	5II35
83N	1१22	28१19	27५06	2४40	5II31	1१30	28१20	27५00	2४42	5II39	1१38	28१21	26५53	2४43	5II46
84N	1१32	28१40	27५39	3४01	5II41	1१40	28१42	27५34	3४03	5II49	1१48	28१44	27५29	3४05	5II57
85N	1१41	28१59	28५08	3४20	5II49	1१49	29१01	28५04	3४23	5II58	1१58	29१04	28५00	3४25	6II06
86N	1१49	29१15	28५35	3४37	5II57	1१57	29१19	28५32	3४40	6II06	2१06	29१22	28५29	3४43	6II14
87N	1१56	29१31	28५59	3४52	6II04	2१05	29१35	28५57	3४56	6II13	2१14	29१38	28५55	4४00	6II22
88N	2१02	29१45	29५21	4४06	6II10	2१11	29१49	29५20	4४10	6II19	2१21	29१54	29५18	4४15	6II28
89N	2१08	29१58	29५41	4४19	6II16	2१18	0५03	29५40	4४24	6II25	2१27	0५07	29५40	4४28	6II35
90N	2१14	0५10	0५00	4४30	6II21	2१23	0५15	0५00	4४36	6II31	2१33	0५20	0५00	4४41	6II40

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N

SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 18h30m ARMC: 277°30' MC: 6353'14					Sid.Time: 18h31m ARMC: 277°45' MC: 7307'02					Sid.Time: 18h32m ARMC: 278°00' MC: 7320'51				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	508	542	809	9854	911	523	558	826	10809	925	538	613	842	10824	929
1N	509	544	813	9856	912	524	600	830	10812	926	539	616	846	10827	930
2N	511	547	817	9859	913	525	603	833	10814	927	540	619	850	10829	931
3N	512	549	821	10801	914	526	605	837	10817	928	541	621	854	10832	932
4N	513	552	825	10803	915	528	608	841	10819	930	542	624	858	10835	933
5N	514	554	829	10806	917	529	610	846	10822	931	544	627	862	10837	934
6N	515	557	833	10808	918	530	613	850	10824	932	545	630	866	10840	935
7N	516	559	837	10811	919	531	616	854	10827	933	546	633	870	10843	936
8N	518	562	841	10814	920	533	619	858	10830	934	548	635	874	10846	937
9N	519	565	845	10816	921	534	622	862	10832	935	549	638	878	10848	938
10N	520	568	849	10819	922	535	625	866	10835	936	550	641	882	10851	939
11N	522	571	853	10822	923	537	628	870	10838	937	552	644	886	10854	940
12N	523	574	857	10825	924	538	631	874	10841	938	553	647	890	10857	941
13N	524	577	861	10828	925	540	634	878	10844	939	555	650	894	10860	942
14N	526	580	865	10831	926	541	637	882	10847	940	556	653	898	10863	943
15N	527	583	869	10834	927	543	640	886	10850	941	558	656	902	10866	944
16N	529	586	873	10837	928	544	643	890	10853	942	560	659	906	10869	945
17N	531	589	877	10840	929	546	646	894	10856	943	561	662	910	10872	946
18N	532	592	881	10844	930	548	649	898	10859	944	563	665	914	10875	947
19N	534	595	885	10847	931	549	652	902	10862	945	564	668	918	10878	948
20N	536	598	889	10851	932	551	655	906	10865	946	566	671	922	10881	949
21N	537	601	893	10855	933	553	658	910	10868	947	567	674	926	10884	950
22N	539	604	897	10858	934	555	661	914	10871	948	569	677	930	10887	951
23N	541	607	901	10862	935	557	664	918	10874	949	571	680	934	10890	952
24N	543	610	905	10866	936	559	667	922	10877	950	572	683	938	10893	953
25N	545	613	909	10870	937	561	670	926	10880	951	574	686	942	10896	954
26N	547	616	913	10874	938	563	673	930	10883	952	575	689	946	10899	955
27N	550	619	917	10878	939	565	676	934	10886	953	577	692	950	10902	956
28N	552	622	921	10882	940	567	679	938	10889	954	579	695	954	10905	957
29N	554	625	925	10886	941	569	682	942	10892	955	580	698	958	10908	958
30N	557	628	929	10890	942	571	685	946	10895	956	582	701	962	10911	959
31N	559	631	933	10894	943	573	688	950	10898	957	584	704	966	10914	960
32N	602	634	937	10898	944	575	691	954	10901	958	585	707	970	10917	961
33N	605	637	941	10902	945	577	694	958	10904	959	587	710	974	10920	962
34N	608	640	945	10906	946	579	697	962	10907	960	589	713	978	10923	963
35N	612	643	949	10910	947	581	700	966	10910	961	591	716	982	10926	964
36N	615	646	953	10914	948	583	703	970	10913	962	592	719	986	10929	965
37N	619	649	957	10918	949	585	706	974	10916	963	594	722	990	10932	966
38N	623	652	961	10922	950	587	709	978	10919	964	596	725	994	10935	967
39N	627	655	965	10926	951	589	712	982	10922	965	597	728	998	10938	968
40N	631	658	969	10930	952	591	715	986	10925	966	599	731	1002	10941	969
41N	636	661	973	10934	953	593	718	990	10928	967	601	734	1006	10944	970
42N	641	664	977	10938	954	595	721	994	10931	968	603	737	1010	10947	971
43N	647	667	981	10942	955	597	724	998	10934	969	605	740	1014	10950	972
44N	653	670	985	10946	956	599	727	1002	10937	970	607	743	1018	10953	973
45N	659	673	989	10950	957	601	730	1006	10940	971	609	746	1022	10956	974
46N	706	676	993	10954	958	603	733	1010	10943	972	611	749	1026	10959	975
47N	714	679	997	10958	959	605	736	1014	10946	973	613	752	1030	10962	976
48N	722	682	1001	10962	960	607	739	1018	10949	974	615	755	1034	10965	977
49N	732	685	1005	10966	961	609	742	1022	10952	975	617	758	1038	10968	978
50N	742	688	1009	10970	962	611	745	1026	10955	976	619	761	1042	10971	979
51N	754	691	1013	10974	963	613	748	1030	10958	977	621	764	1046	10974	980
52N	807	694	1017	10978	964	615	751	1034	10961	978	623	767	1050	10977	981
53N	822	697	1021	10982	965	617	754	1038	10964	979	625	770	1054	10980	982
54N	840	700	1025	10986	966	619	757	1042	10967	980	627	773	1058	10983	983
55N	900	703	1029	10990	967	621	760	1046	10970	981	629	776	1062	10986	984
56N	924	706	1033	10994	968	623	763	1050	10973	982	631	779	1066	10989	985
57N	952	709	1037	10998	969	625	766	1054	10976	983	633	782	1070	10992	986
58N	1026	712	1041	11002	970	627	769	1058	10979	984	635	785	1074	10995	987
59N	1108	715	1045	11006	971	629	772	1062	10982	985	637	788	1078	10998	988
60N	1202	718	1049	11010	972	631	775	1066	10985	986	639	791	1082	11001	989
61N	1311	721	1053	11014	973	633	778	1070	10988	987	641	794	1086	11004	990
62N	1443	724	1057	11018	974	635	781	1074	10991	988	643	797	1090	11007	991
63N	1650	727	1061	11022	975	637	784	1078	10994	989	645	800	1094	11010	992
64N	1952	730	1065	11026	976	639	787	1082	10997	990	647	803	1098	11013	993
65N	2415	733	1069	11030	977	641	790	1086	11000	991	649	806	1102	11016	994
66N	021	736	1073	11034	978	643	793	1090	11003	992	651	809	1106	11019	995
pc	422	739	1077	11038	979	645	796	1094	11006	993	653	812	1110	11022	996

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N

**SWISS EPHEMERIS Table of Houses (Method Alcabitus)**

	Sid.Time: 18h30m ARMC: 277°30' MC: 6३53'14					Sid.Time: 18h31m ARMC: 277°45' MC: 7३07'02					Sid.Time: 18h32m ARMC: 278°00' MC: 7३20'51				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	4५22	7४21	3३26	4३35	5३44	4५35	7४31	3३33	4३44	5३55	4५49	7४41	3३40	4३53	5३07
68N	14३26	22३04	29३50	23५18	18४08	14३23	21३44	29३13	22५55	18४05	14३21	21३26	28३37	22५33	18४02
69N	18३57	1१19	14१07	3५52	22४55	18३51	0१53	13१18	3५22	22४49	18३46	0१28	12१32	2५54	22४44
70N	22३10	7१58	24१32	11५18	26४15	22३04	7१32	23१43	10५49	26४10	21३59	7१07	22१56	10५21	26४04
71N	24३25	12१42	2५00	16५27	28४34	24३21	12१19	1५16	16५03	28४30	24३18	11१57	0५34	15५39	28४27
72N	26३03	16१08	7५28	20५09	0II13	26३01	15१49	6५49	19५48	0II11	25३59	15१31	6५12	19५29	0II10
73N	27३16	18१43	11५33	22५52	1II26	27३16	18१28	11५00	22५36	1II26	27३16	18१12	10५28	22५20	1II26
74N	28३12	20१43	14५42	24५57	2II23	28३13	20१30	14५14	24५44	2II24	28३14	20१18	13५47	24५31	2II25
75N	28३56	22१17	17५12	26५34	3II07	28३59	22१07	16५48	26५24	3II09	29३01	21१57	16५24	26५14	3II12
76N	29३32	23१34	19५13	27५53	3II42	29३35	23१26	18५53	27५45	3II46	29३39	23१18	18५32	27५37	3II49
77N	0१01	24१37	20५52	28५57	4II11	0१06	24१31	20५35	28५51	4II15	0१10	24१25	20५18	28५45	4II20
78N	0१26	25१30	22५16	29५51	4II35	0१31	25१25	22५01	29५46	4II41	0१36	25१21	21५46	29५42	4II46
79N	0१46	26१15	23५26	0४36	4II56	0१52	26१12	23५14	0४33	5II02	0१58	26१09	23५01	0४30	5II08
80N	1१04	26१53	24५27	1४15	5II14	1१11	26१52	24५16	1४13	5II20	1१17	26१50	24५06	1४11	5II26
81N	1१20	27१27	25५20	1४48	5II29	1१27	27१26	25५11	1४48	5II36	1१34	27१26	25५02	1४47	5II43
82N	1१34	27१56	26५06	2४18	5II42	1१41	27१57	25५59	2४18	5II50	1१48	27१57	25५51	2४19	5II57
83N	1१46	28१22	26५47	2४44	5II54	1१53	28१23	26५41	2४45	6II02	2१01	28१25	26५35	2४46	6II09
84N	1१56	28१46	27५24	3४07	6II05	2१05	28१47	27५18	3४09	6II13	2१13	28१49	27५13	3४11	6II21
85N	2१06	29१06	27५56	3४28	6II14	2१15	29१09	27५52	3४30	6II22	2१23	29१12	27५48	3४33	6II31
86N	2१15	29१25	28५26	3४47	6II23	2१24	29१28	28५23	3४50	6II31	2१32	29१32	28५19	3४53	6II40
87N	2१23	29१42	28५52	4४03	6II30	2१32	29१46	28५50	4४07	6II39	2१41	29१50	28५48	4४11	6II48
88N	2१30	29१58	29५17	4४19	6II37	2१39	0५02	29५15	4४23	6II46	2१48	0५07	29५14	4४27	6II55
89N	2१37	0५12	29५39	4४33	6II44	2१46	0५17	29५38	4४38	6II53	2१55	0५22	29५38	4४43	7II02
90N	2१43	0५25	0५00	4४46	6II50	2१52	0५31	0५00	4४51	6II59	3१02	0५36	0५00	4४56	7II09

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N

SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 18h33m ARMC: 278°15' MC: 7°34'39					Sid.Time: 18h34m ARMC: 278°30' MC: 7°48'27					Sid.Time: 18h35m ARMC: 278°45' MC: 8°02'16				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	5≈52	6≈29	8≈58	10≈40	9≈53	6≈07	6≈45	9≈15	10≈55	10≈07	6≈21	7≈01	9≈31	11≈10	10≈21
1N	5≈53	6≈32	9≈02	10≈42	9≈54	6≈08	6≈48	9≈19	10≈58	10≈09	6≈23	7≈04	9≈35	11≈13	10≈23
2N	5≈55	6≈35	9≈07	10≈45	9≈56	6≈09	6≈51	9≈23	11≈00	10≈10	6≈24	7≈07	9≈40	11≈16	10≈24
3N	5≈56	6≈38	9≈11	10≈48	9≈57	6≈11	6≈54	9≈27	11≈03	10≈11	6≈25	7≈10	9≈44	11≈18	10≈25
4N	5≈57	6≈40	9≈15	10≈50	9≈58	6≈12	6≈57	9≈32	11≈06	10≈12	6≈27	7≈13	9≈49	11≈21	10≈26
5N	5≈58	6≈43	9≈19	10≈53	9≈59	6≈13	7≈00	9≈36	11≈09	10≈14	6≈28	7≈16	9≈53	11≈24	10≈28
6N	6≈00	6≈46	9≈24	10≈56	10≈01	6≈15	7≈03	9≈41	11≈11	10≈15	6≈30	7≈19	9≈58	11≈27	10≈29
7N	6≈01	6≈49	9≈28	10≈59	10≈02	6≈16	7≈06	9≈46	11≈14	10≈16	6≈31	7≈22	10≈03	11≈30	10≈31
8N	6≈03	6≈52	9≈33	11≈01	10≈03	6≈18	7≈09	9≈50	11≈17	10≈18	6≈33	7≈25	10≈08	11≈33	10≈32
9N	6≈04	6≈55	9≈38	11≈04	10≈05	6≈19	7≈12	9≈55	11≈20	10≈19	6≈34	7≈29	10≈13	11≈36	10≈33
10N	6≈05	6≈58	9≈43	11≈07	10≈06	6≈21	7≈15	10≈00	11≈23	10≈20	6≈36	7≈32	10≈18	11≈39	10≈35
11N	6≈07	7≈02	9≈48	11≈10	10≈07	6≈22	7≈18	10≈05	11≈27	10≈22	6≈37	7≈35	10≈23	11≈43	10≈36
12N	6≈08	7≈05	9≈53	11≈14	10≈09	6≈24	7≈22	10≈11	11≈30	10≈23	6≈39	7≈39	10≈28	11≈46	10≈38
13N	6≈10	7≈08	9≈58	11≈17	10≈10	6≈25	7≈25	10≈16	11≈33	10≈25	6≈40	7≈43	10≈34	11≈49	10≈39
14N	6≈12	7≈12	10≈03	11≈20	10≈12	6≈27	7≈29	10≈21	11≈37	10≈27	6≈42	7≈46	10≈40	11≈53	10≈41
15N	6≈13	7≈15	10≈09	11≈24	10≈13	6≈29	7≈33	10≈27	11≈40	10≈28	6≈44	7≈50	10≈45	11≈57	10≈43
16N	6≈15	7≈19	10≈14	11≈27	10≈15	6≈30	7≈36	10≈33	11≈44	10≈30	6≈46	7≈54	10≈51	12≈00	10≈44
17N	6≈17	7≈23	10≈20	11≈31	10≈17	6≈32	7≈40	10≈39	11≈47	10≈32	6≈48	7≈58	10≈57	12≈04	10≈46
18N	6≈18	7≈27	10≈26	11≈34	10≈18	6≈34	7≈44	10≈45	11≈51	10≈33	6≈49	8≈02	11≈04	12≈08	10≈48
19N	6≈20	7≈31	10≈32	11≈38	10≈20	6≈36	7≈48	10≈51	11≈55	10≈35	6≈51	8≈06	11≈10	12≈12	10≈50
20N	6≈22	7≈35	10≈38	11≈42	10≈22	6≈38	7≈53	10≈58	11≈59	10≈37	6≈53	8≈11	11≈17	12≈16	10≈52
21N	6≈24	7≈39	10≈45	11≈46	10≈24	6≈40	7≈57	11≈04	12≈03	10≈39	6≈55	8≈15	11≈24	12≈21	10≈54
22N	6≈26	7≈44	10≈52	11≈50	10≈26	6≈42	8≈02	11≈11	12≈08	10≈41	6≈58	8≈20	11≈31	12≈25	10≈56
23N	6≈28	7≈48	10≈59	11≈55	10≈28	6≈44	8≈06	11≈19	12≈12	10≈43	7≈00	8≈25	11≈38	12≈30	10≈58
24N	6≈31	7≈53	11≈06	11≈59	10≈30	6≈46	8≈11	11≈26	12≈17	10≈45	7≈02	8≈30	11≈46	12≈34	11≈00
25N	6≈33	7≈58	11≈13	12≈04	10≈32	6≈49	8≈16	11≈34	12≈22	10≈47	7≈05	8≈35	11≈54	12≈39	11≈03
26N	6≈35	8≈03	11≈21	12≈09	10≈34	6≈51	8≈22	11≈42	12≈27	10≈50	7≈07	8≈41	12≈02	12≈45	11≈05
27N	6≈38	8≈08	11≈29	12≈14	10≈37	6≈54	8≈27	11≈50	12≈32	10≈52	7≈10	8≈46	12≈11	12≈50	11≈07
28N	6≈40	8≈14	11≈38	12≈19	10≈39	6≈56	8≈33	11≈59	12≈37	10≈55	7≈12	8≈52	12≈20	12≈56	11≈10
29N	6≈43	8≈20	11≈47	12≈25	10≈42	6≈59	8≈39	12≈08	12≈43	10≈57	7≈15	8≈58	12≈29	13≈01	11≈13
30N	6≈46	8≈26	11≈56	12≈31	10≈44	7≈02	8≈45	12≈18	12≈49	11≈00	7≈18	9≈05	12≈39	13≈07	11≈16
31N	6≈49	8≈32	12≈06	12≈37	10≈47	7≈05	8≈52	12≈28	12≈55	11≈03	7≈21	9≈12	12≈49	13≈14	11≈19
32N	6≈52	8≈39	12≈16	12≈43	10≈50	7≈08	8≈59	12≈38	13≈02	11≈06	7≈25	9≈19	13≈00	13≈21	11≈22
33N	6≈55	8≈46	12≈27	12≈50	10≈53	7≈11	9≈06	12≈49	13≈09	11≈09	7≈28	9≈26	13≈12	13≈28	11≈25
34N	6≈58	8≈53	12≈38	12≈57	10≈57	7≈15	9≈14	13≈01	13≈16	11≈12	7≈32	9≈34	13≈24	13≈35	11≈28
35N	7≈02	9≈01	12≈50	13≈04	11≈00	7≈19	9≈22	13≈13	13≈24	11≈16	7≈35	9≈42	13≈36	13≈43	11≈32
36N	7≈06	9≈10	13≈03	13≈12	11≈04	7≈23	9≈30	13≈26	13≈32	11≈20	7≈40	9≈51	13≈49	13≈51	11≈36
37N	7≈10	9≈18	13≈16	13≈20	11≈07	7≈27	9≈39	13≈40	13≈40	11≈24	7≈44	10≈00	14≈04	14≈00	11≈40
38N	7≈14	9≈28	13≈30	13≈29	11≈12	7≈31	9≈49	13≈54	13≈49	11≈28	7≈48	10≈10	14≈19	14≈09	11≈44
39N	7≈19	9≈38	13≈45	13≈38	11≈16	7≈36	9≈59	14≈10	13≈59	11≈32	7≈53	10≈21	14≈35	14≈19	11≈49
40N	7≈23	9≈48	14≈01	13≈49	11≈21	7≈41	10≈10	14≈26	14≈09	11≈37	7≈58	10≈32	14≈52	14≈30	11≈54
41N	7≈29	10≈00	14≈19	13≈59	11≈26	7≈46	10≈22	14≈44	14≈20	11≈42	8≈04	10≈44	15≈10	14≈41	11≈59
42N	7≈34	10≈12	14≈37	14≈11	11≈31	7≈52	10≈35	15≈03	14≈32	11≈48	8≈10	10≈57	15≈29	14≈53	12≈05
43N	7≈40	10≈25	14≈57	14≈23	11≈37	7≈58	10≈48	15≈24	14≈45	11≈54	8≈16	11≈11	15≈50	15≈06	12≈11
44N	7≈47	10≈39	15≈19	14≈37	11≈43	8≈05	11≈03	15≈46	14≈59	12≈00	8≈23	11≈26	16≈13	15≈20	12≈17
45N	7≈54	10≈55	15≈42	14≈51	11≈50	8≈12	11≈19	16≈10	15≈13	12≈07	8≈31	11≈43	16≈38	15≈36	12≈24
46N	8≈02	11≈12	16≈07	15≈07	11≈57	8≈20	11≈36	16≈36	15≈30	12≈15	8≈39	12≈01	17≈05	15≈52	12≈32
47N	8≈10	11≈30	16≈35	15≈24	12≈05	8≈29	11≈55	17≈05	15≈47	12≈23	8≈48	12≈20	17≈34	16≈11	12≈41
48N	8≈20	11≈51	17≈06	15≈43	12≈14	8≈39	12≈16	17≈36	16≈07	12≈32	8≈58	12≈42	18≈06	16≈31	12≈50
49N	8≈30	12≈13	17≈40	16≈04	12≈24	8≈49	12≈39	18≈11	16≈29	12≈42	9≈09	13≈05	18≈42	16≈53	13≈00
50N	8≈41	12≈38	18≈17	16≈28	12≈35	9≈01	13≈05	18≈50	16≈53	12≈53	9≈21	13≈32	19≈22	17≈17	13≈12
51N	8≈54	13≈06	18≈59	16≈54	12≈47	9≈14	13≈34	19≈33	17≈19	13≈06	9≈34	14≈02	20≈06	17≈45	13≈25
52N	9≈09	13≈38	19≈47	17≈23	13≈01	9≈29	14≈07	20≈21	17≈49	13≈20	9≈50	14≈35	20≈56	18≈16	13≈39
53N	9≈25	14≈14	20≈40	17≈56	13≈16	9≈46	14≈44	21≈16	18≈24	13≈36	10≈07	15≈13	21≈52	18≈51	13≈56
54N	9≈44	14≈55	21≈42	18≈34	13≈34	10≈06	15≈26	22≈19	19≈03	13≈54	10≈27	15≈57	22≈56	19≈31	14≈14
55N	10≈06	15≈43	22≈53	19≈19	13≈55	10≈28	16≈15	23≈32	19≈48	14≈15	10≈50	16≈47	24≈11	20≈17	14≈36
56N	10≈32	16≈40	24≈16	20≈10	14≈19	10≈55	17≈13	24≈57	20≈40	14≈40	11≈17	17≈46	25≈37	21≈11	15≈01
57N	11≈03	17≈46	25≈54	21≈11	14≈48	11≈26	18≈21	26≈37	21≈43	15≈10	11≈49	18≈56	27≈20	22≈14	15≈31
58N	11≈39	19≈07	27≈51	22≈24	15≈22	12≈04	19≈44	28≈37	22≈57	15≈45	12≈28	20≈20	29≈22	23≈30	16≈07
59N	12≈25	20≈46	0≈15	23≈53	16≈04	12≈50	21≈25	1≈03	24≈28	16≈28	13≈15	22≈03	1≈51	25≈03	16≈51
60N	13≈22	22≈50	3≈13	25≈45	16≈57	13≈48	23≈31	4≈05	26≈22	17≈22	14≈15	24≈12	4≈55	26≈58	17≈46
61N	14≈35	25≈29	7≈00	28≈06	18≈05	15≈03	26≈13	7≈54	28≈45	18≈31	15≈30	26≈56	8≈48	29≈23	18≈56
62N	16≈11	28≈58	11≈54	1≈11	19≈34	16≈40	29≈45	12≈51	1≈52	20≈00	17≈09	0≈30	13≈47	2≈32	20≈27
63N	18≈23	3≈41	18≈25	5≈18	21≈34	18≈53	4≈29	19≈23	6≈00	22≈01	19≈22	5≈16	20≈20	6≈41	22≈28
64N	21≈25	10≈11	27≈12	10≈56	24≈19	21≈55	10≈58	28≈08	11≈37	24≈45	22≈25	11≈44	29≈02	12≈16	25≈12
65N	25≈41	19≈07	9≈02	18≈38	28≈07	26≈08	19≈47	9≈48	19≈12	28≈31	26≈34	20≈25	10≈32	19≈46	28≈54
66N	1≈22	0≈39	24≈12	28≈39	3≈06	1≈41	1≈02	24≈35	28≈59	3≈23	2≈00	1≈24	24≈58	29≈19	3≈40
pc	5≈02	7≈51	3≈47	5≈02	6≈18	5≈15	8≈02	3≈54	5≈12	6≈30	5≈28	8≈12	4≈00	5≈21	6≈41

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21, polar circle (pc): 66°33'39N



**SWISS EPHEMERIS Table of Houses (Method Alcabitus)**

	Sid.Time: 18h33m ARMC: 278°15' MC: 7३34'39					Sid.Time: 18h34m ARMC: 278°30' MC: 7३48'27					Sid.Time: 18h35m ARMC: 278°45' MC: 8३02'16				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	5५02	7४51	3७47	5७02	6७18	5५15	8४02	3७54	5७12	6७30	5५28	8४12	4७00	5७21	6७41
68N	14३19	21३09	28३04	22५13	18४01	14३18	20३53	27३33	21५55	18४00	14३18	20३38	27३03	21५38	17४59
69N	18३42	0७04	11७47	2५27	22४39	18३37	29३41	11७04	2५01	22४34	18३34	29३19	10७23	1५36	22४31
70N	21३55	6७43	22७11	9५55	26४00	21३51	6७20	21७26	9५29	25४56	21३47	5७57	20७44	9५04	25४52
71N	24३15	11७36	29७52	15५16	28४23	24३12	11७15	29७11	14५53	28४20	24३09	10७54	28७31	14५31	28४18
72N	25३58	15७13	5५35	19५09	0II08	25३57	14७55	4५59	18५50	0II07	25३55	14७37	4५23	18५31	0II05
73N	27३16	17७57	9५56	22५04	1II26	27३16	17७43	9५25	21५48	1II26	27३16	17७28	8५54	21५33	1II27
74N	28३16	20७06	13५19	24५18	2II27	28३17	19७54	12५52	24५05	2II28	28३19	19७42	12५25	23५53	2II30
75N	29३04	21७48	16५01	26५04	3II14	29३06	21७38	15५38	25५54	3II17	29३09	21७29	15५14	25५44	3II20
76N	29३42	23७11	18५12	27५29	3II53	29३46	23७03	17५52	27५21	3II56	29३50	22७56	17५32	27५14	4II00
77N	0७14	24७19	20५00	28५39	4II24	0७19	24७14	19५43	28५33	4II29	0७24	24७08	19५26	28५27	4II33
78N	0७41	25७17	21५31	29५38	4II51	0७47	25७13	21५16	29५33	4II56	0७52	25७09	21५02	29५29	5II01
79N	1७04	26७06	22५48	0४27	5II13	1७10	26७03	22५36	0४24	5II19	1७16	26७00	22५23	0४22	5II25
80N	1७24	26७48	23५55	1४10	5II33	1७30	26७47	23५44	1४08	5II39	1७37	26७45	23५34	1४07	5II45
81N	1७41	27७25	24५53	1४47	5II49	1७48	27७24	24५44	1४46	5II56	1७55	27७24	24५35	1४46	6II03
82N	1७56	27७57	25५43	2४19	6II04	2७03	27७58	25५36	2४19	6II11	2७11	27७58	25५28	2४20	6II19
83N	2७09	28७26	26५28	2४48	6II17	2७17	28७27	26५22	2४49	6II25	2७25	28७28	26५16	2४50	6II32
84N	2७21	28७51	27५08	3४13	6II29	2७29	28७53	27५03	3४15	6II37	2७37	28७55	26५58	3४17	6II45
85N	2७32	29७14	27५44	3४36	6II39	2७40	29७17	27५40	3४38	6II47	2७48	29७20	27५36	3४41	6II55
86N	2७41	29७35	28५16	3४56	6II48	2७50	29७38	28५13	3४59	6II57	2७59	29७41	28५10	4४03	7II05
87N	2७50	29७54	28५46	4४15	6II57	2७59	29७58	28५43	4४19	7II06	3७08	0४01	28५41	4४22	7II14
88N	2७58	0४11	29५12	4४32	7II04	3७07	0४15	29५11	4४36	7II14	3७16	0४20	29५10	4४40	7II23
89N	3७05	0४27	29५37	4४47	7II12	3७14	0४31	29५36	4४52	7II21	3७24	0४36	29५36	4४57	7II30
90N	3७12	0४41	0५00	5४02	7II18	3७21	0४46	0५00	5४07	7II27	3७31	0४52	0५00	5४12	7II37

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N

SWISS EPHEMERIS Table of Houses (Method Alcabitius)

Lat	Sid.Time: 18h36m ARMC: 279°00' MC: 8♌16'05					Sid.Time: 18h37m ARMC: 279°15' MC: 8♌29'54					Sid.Time: 18h38m ARMC: 279°30' MC: 8♌43'43				
	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	6♌36	7♌17	9♌47	11♌25	10♌35	6♌51	7♌33	10♌03	11♌41	10♌49	7♌06	7♌49	10♌20	11♌56	11♌03
1N	6♌38	7♌20	9♌52	11♌28	10♌37	6♌52	7♌36	10♌08	11♌43	10♌51	7♌07	7♌52	10♌24	11♌59	11♌05
2N	6♌39	7♌23	9♌56	11♌31	10♌38	6♌54	7♌39	10♌13	11♌46	10♌52	7♌08	7♌55	10♌29	12♌02	11♌06
3N	6♌40	7♌26	10♌01	11♌34	10♌39	6♌55	7♌42	10♌17	11♌49	10♌53	7♌10	7♌59	10♌34	12♌05	11♌08
4N	6♌42	7♌29	10♌05	11♌37	10♌41	6♌56	7♌46	10♌22	11♌52	10♌55	7♌11	8♌02	10♌39	12♌08	11♌09
5N	6♌43	7♌32	10♌10	11♌40	10♌42	6♌58	7♌49	10♌27	11♌55	10♌56	7♌13	8♌05	10♌44	12♌11	11♌10
6N	6♌45	7♌35	10♌15	11♌43	10♌43	6♌59	7♌52	10♌32	11♌58	10♌58	7♌14	8♌08	10♌49	12♌14	11♌12
7N	6♌46	7♌39	10♌20	11♌46	10♌45	7♌01	7♌55	10♌37	12♌02	10♌59	7♌16	8♌12	10♌54	12♌17	11♌13
8N	6♌48	7♌42	10♌25	11♌49	10♌46	7♌03	7♌59	10♌42	12♌05	11♌01	7♌18	8♌15	11♌00	12♌21	11♌15
9N	6♌49	7♌45	10♌30	11♌52	10♌48	7♌04	8♌02	10♌48	12♌08	11♌02	7♌19	8♌19	11♌05	12♌24	11♌17
10N	6♌51	7♌49	10♌35	11♌55	10♌49	7♌06	8♌06	10♌53	12♌11	11♌04	7♌21	8♌23	11♌11	12♌27	11♌18
11N	6♌52	7♌52	10♌41	11♌59	10♌51	7♌07	8♌09	10♌59	12♌15	11♌05	7♌23	8♌26	11♌16	12♌31	11♌20
12N	6♌54	7♌56	10♌46	12♌02	10♌52	7♌09	8♌13	11♌04	12♌18	11♌07	7♌24	8♌30	11♌22	12♌35	11♌21
13N	6♌56	8♌00	10♌52	12♌06	10♌54	7♌11	8♌17	11♌10	12♌22	11♌09	7♌26	8♌34	11♌28	12♌38	11♌23
14N	6♌57	8♌03	10♌58	12♌09	10♌56	7♌13	8♌21	11♌16	12♌26	11♌10	7♌28	8♌38	11♌34	12♌42	11♌25
15N	6♌59	8♌07	11♌04	12♌13	10♌57	7♌15	8♌25	11♌22	12♌30	11♌12	7♌30	8♌42	11♌40	12♌46	11♌27
16N	7♌01	8♌11	11♌10	12♌17	10♌59	7♌16	8♌29	11♌28	12♌33	11♌14	7♌32	8♌46	11♌47	12♌50	11♌29
17N	7♌03	8♌16	11♌16	12♌21	11♌01	7♌18	8♌33	11♌35	12♌38	11♌16	7♌34	8♌51	11♌53	12♌54	11♌30
18N	7♌05	8♌20	11♌23	12♌25	11♌03	7♌20	8♌37	11♌41	12♌42	11♌18	7♌36	8♌55	12♌00	12♌58	11♌32
19N	7♌07	8♌24	11♌29	12♌29	11♌05	7♌22	8♌42	11♌48	12♌46	11♌20	7♌38	9♌00	12♌07	13♌03	11♌34
20N	7♌09	8♌29	11♌36	12♌33	11♌07	7♌25	8♌47	11♌55	12♌50	11♌22	7♌40	9♌05	12♌15	13♌07	11♌37
21N	7♌11	8♌33	11♌43	12♌38	11♌09	7♌27	8♌51	12♌03	12♌55	11♌24	7♌42	9♌10	12♌22	13♌12	11♌39
22N	7♌13	8♌38	11♌51	12♌42	11♌11	7♌29	8♌56	12♌10	13♌00	11♌26	7♌45	9♌15	12♌30	13♌17	11♌41
23N	7♌16	8♌43	11♌58	12♌47	11♌13	7♌31	9♌02	12♌18	13♌04	11♌28	7♌47	9♌20	12♌38	13♌22	11♌43
24N	7♌18	8♌48	12♌06	12♌52	11♌15	7♌34	9♌07	12♌26	13♌09	11♌31	7♌50	9♌25	12♌46	13♌27	11♌46
25N	7♌21	8♌54	12♌14	12♌57	11♌18	7♌36	9♌12	12♌35	13♌15	11♌33	7♌52	9♌31	12♌55	13♌32	11♌48
26N	7♌23	8♌59	12♌23	13♌02	11♌20	7♌39	9♌18	12♌43	13♌20	11♌35	7♌55	9♌37	13♌04	13♌38	11♌51
27N	7♌26	9♌05	12♌32	13♌08	11♌23	7♌42	9♌24	12♌52	13♌26	11♌38	7♌58	9♌43	13♌13	13♌44	11♌53
28N	7♌29	9♌11	12♌41	13♌14	11♌25	7♌45	9♌30	13♌02	13♌32	11♌41	8♌01	9♌50	13♌23	13♌50	11♌56
29N	7♌31	9♌18	12♌51	13♌20	11♌28	7♌48	9♌37	13♌12	13♌38	11♌44	8♌04	9♌56	13♌33	13♌56	11♌59
30N	7♌35	9♌24	13♌01	13♌26	11♌31	7♌51	9♌44	13♌22	13♌44	11♌47	8♌07	10♌03	13♌44	14♌03	12♌02
31N	7♌38	9♌31	13♌11	13♌32	11♌34	7♌54	9♌51	13♌33	13♌51	11♌50	8♌11	10♌11	13♌55	14♌10	12♌05
32N	7♌41	9♌39	13♌22	13♌39	11♌37	7♌58	9♌58	13♌44	14♌08	11♌53	8♌14	10♌18	14♌06	14♌17	12♌09
33N	7♌45	9♌46	13♌34	13♌47	11♌41	8♌01	10♌06	13♌56	14♌06	11♌57	8♌18	10♌26	14♌19	14♌24	12♌12
34N	7♌48	9♌54	13♌46	13♌54	11♌44	8♌05	10♌15	14♌09	14♌13	12♌00	8♌22	10♌35	14♌32	14♌32	12♌16
35N	7♌52	10♌03	13♌59	14♌02	11♌48	8♌09	10♌23	14♌22	14♌22	12♌04	8♌26	10♌44	14♌45	14♌41	12♌20
36N	7♌56	10♌12	14♌13	14♌11	11♌52	8♌13	10♌33	14♌36	14♌30	12♌08	8♌30	10♌54	15♌00	14♌50	12♌24
37N	8♌01	10♌22	14♌27	14♌20	11♌56	8♌18	10♌43	14♌51	14♌40	12♌12	8♌35	11♌04	15♌15	14♌59	12♌28
38N	8♌05	10♌32	14♌43	14♌29	12♌01	8♌23	10♌53	15♌07	14♌49	12♌17	8♌40	11♌14	15♌31	15♌09	12♌33
39N	8♌10	10♌43	14♌59	14♌40	12♌05	8♌28	11♌04	15♌24	15♌00	12♌22	8♌45	11♌26	15♌48	15♌20	12♌38
40N	8♌16	10♌54	15♌17	14♌50	12♌10	8♌33	11♌16	15♌42	15♌11	12♌27	8♌51	11♌38	16♌07	15♌31	12♌43
41N	8♌21	11♌07	15♌35	15♌02	12♌16	8♌39	11♌29	16♌01	15♌23	12♌32	8♌57	11♌51	16♌26	15♌44	12♌49
42N	8♌28	11♌20	15♌55	15♌14	12♌22	8♌45	11♌42	16♌21	15♌36	12♌38	9♌03	12♌05	16♌47	15♌57	12♌55
43N	8♌34	11♌34	16♌17	15♌28	12♌28	8♌52	11♌57	16♌44	15♌49	12♌45	9♌10	12♌20	17♌10	16♌11	13♌02
44N	8♌41	11♌50	16♌40	15♌42	12♌35	8♌59	12♌13	17♌08	16♌04	12♌52	9♌18	12♌37	17♌35	16♌26	13♌09
45N	8♌49	12♌07	17♌06	15♌58	12♌42	9♌07	12♌30	17♌33	16♌20	12♌59	9♌26	12♌54	18♌01	16♌43	13♌17
46N	8♌57	12♌25	17♌33	16♌15	12♌50	9♌16	12♌49	18♌02	16♌38	13♌07	9♌35	13♌14	18♌30	17♌00	13♌25
47N	9♌07	12♌45	18♌03	16♌34	12♌59	9♌25	13♌10	18♌33	16♌57	13♌16	9♌44	13♌35	19♌02	17♌20	13♌34
48N	9♌17	13♌07	18♌36	16♌54	13♌08	9♌36	13♌33	19♌06	17♌18	13♌26	9♌55	13♌58	19♌36	17♌42	13♌44
49N	9♌28	13♌32	19♌13	17♌17	13♌19	9♌47	13♌58	19♌44	17♌41	13♌37	10♌07	14♌24	20♌15	18♌05	13♌55
50N	9♌40	13♌59	19♌54	17♌42	13♌30	10♌00	14♌26	20♌25	18♌07	13♌49	10♌20	14♌52	20♌57	18♌32	14♌08
51N	9♌54	14♌29	20♌39	18♌10	13♌44	10♌14	14♌57	21♌12	18♌36	14♌02	10♌35	15♌24	21♌45	19♌01	14♌21
52N	10♌10	15♌03	21♌30	18♌42	13♌58	10♌31	15♌32	22♌04	19♌08	14♌18	10♌51	16♌00	22♌38	19♌34	14♌37
53N	10♌28	15♌42	22♌27	19♌18	14♌15	10♌49	16♌12	23♌03	19♌45	14♌35	11♌10	16♌41	23♌38	20♌11	14♌54
54N	10♌48	16♌27	23♌33	19♌59	14♌34	11♌10	16♌57	24♌10	20♌26	14♌54	11♌31	17♌28	24♌47	20♌54	15♌14
55N	11♌12	17♌19	24♌49	20♌46	14♌57	11♌34	17♌50	25♌28	21♌14	15♌17	11♌56	18♌22	26♌06	21♌43	15♌38
56N	11♌40	18♌19	26♌18	21♌41	15♌22	12♌02	18♌52	26♌58	22♌11	15♌44	12♌25	19♌25	27♌38	22♌40	16♌05
57N	12♌13	19♌30	28♌02	22♌45	15♌53	12♌36	20♌05	28♌44	23♌17	16♌15	12♌59	20♌39	29♌26	23♌48	16♌36
58N	12♌52	20♌56	0♌07	24♌03	16♌30	13♌16	21♌33	0♌51	24♌36	16♌52	13♌40	22♌09	1♌35	25♌08	17♌15
59N	13♌40	22♌42	2♌38	25♌37	17♌15	14♌05	23♌20	3♌25	26♌11	17♌38	14♌30	23♌57	4♌11	26♌45	18♌01
60N	14♌41	24♌52	5♌45	27♌34	18♌10	15♌07	25♌33	6♌34	28♌10	18♌34	15♌33	26♌12	7♌23	28♌45	18♌58
61N	15♌57	27♌39	9♌40	0♌01	19♌21	16♌25	28♌21	10♌32	0♌39	19♌46	16♌52	29♌03	11♌23	1♌15	20♌10
62N	17♌38	1♌15	14♌42	3♌11	20♌53	18♌06	2♌00	15♌35	3♌50	21♌18	18♌34	2♌43	16♌28	4♌28	21♌43
63N	19♌51	6♌03	21♌815	7♌11	22♌54	20♌20	6♌48	22♌09	8♌00	23♌20	20♌49	7♌32	23♌02	8♌39	23♌46
64N	22♌54	12♌29	29♌54	12♌55	25♌38	23♌22	13♌12	0♌45	13♌32	26♌03	23♌50	13♌54	1♌34	14♌09	26♌28
65N	27♌00	21♌03	11♌14	20♌18	29♌17	27♌26	21♌39	11♌54	20♌49	29♌39	27♌51	22♌14	12♌33	21♌19	0♌01
66N	2♌19	1♌46	25♌20	29♌38	3♌57	2♌38	2♌07	25♌41	29♌57	4♌13	2♌56	2♌28	26♌01	0♌15	4♌29
pc	5♌42	8♌22	4♌07	5♌30	6♌53	5♌55	8♌32	4♌14	5♌39	7♌04	6♌08	8♌42	4♌21	5♌48	7♌16

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N

## SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 18h36m ARMC: 279°00' MC: 8३16'05					Sid.Time: 18h37m ARMC: 279°15' MC: 8३29'54					Sid.Time: 18h38m ARMC: 279°30' MC: 8३43'43				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	5५42	8४22	4७07	5७30	6७53	5५55	8४32	4७14	5७39	7७04	6५08	8४42	4७21	5७48	7७16
68N	14३18	20३25	26३36	21५23	18४00	14३19	20३12	26३10	21५08	18४01	14३20	20३01	25३45	20५55	18४02
69N	18३31	28३58	9५44	1५13	22४28	18३28	28३39	9५06	0५51	22४25	18३26	28३20	8५30	0५29	22४23
70N	21३43	5५35	20५02	8५40	25४48	21३40	5५15	19५22	8५17	25४45	21३38	4५55	18५43	7५54	25४42
71N	24३07	10५34	27५51	14५09	28४15	24३05	10५15	27५13	13५48	28४13	24३03	9५56	26५36	13५27	28४11
72N	25३54	14५20	3५48	18५13	0II04	25३53	14५03	3५14	17५55	0II04	25३53	13५47	2५40	17५37	0II03
73N	27३16	17५14	8५23	21५18	1II27	27३17	16५59	7५52	21५03	1II28	27३18	16५46	7५22	20५48	1II28
74N	28३21	19५30	11५59	23५41	2II31	28३22	19५18	11५32	23५29	2II33	28३24	19५07	11५06	23५17	2II35
75N	29३12	21५19	14५51	25५34	3II22	29३15	21५10	14५29	25५25	3II25	29३18	21५01	14५06	25५15	3II28
76N	29३54	22५48	17५12	27५06	4II04	29३57	22५41	16५53	26५58	4II07	0५01	22५34	16५33	26५51	4II11
77N	0५28	24५02	19५09	28५22	4II38	0५33	23५57	18५52	28५16	4II42	0५37	23५51	18५35	28५10	4II47
78N	0५57	25५04	20५47	29५25	5II06	1५03	25५00	20५33	29५21	5II12	1५08	24५56	20५18	29५17	5II17
79N	1५22	25५58	22५11	0४19	5II31	1५28	25५55	21५58	0४16	5II37	1५34	25५52	21५46	0४13	5II43
80N	1५43	26५43	23५23	1४05	5II52	1५50	26५42	23५12	1४03	5II58	1५56	26५40	23५02	1४02	6II04
81N	2५02	27५23	24५26	1४45	6II10	2५09	27५23	24५17	1४44	6II17	2५16	27५22	24५08	1४44	6II24
82N	2५18	27५58	25५21	2४20	6II26	2५26	27५59	25५13	2४21	6II33	2५33	27५59	25५06	2४21	6II40
83N	2५33	28५29	26५09	2४51	6II40	2५40	28५31	26५03	2४52	6II48	2५48	28५32	25५57	2४54	6II55
84N	2५45	28५57	26५53	3४19	6II52	2५54	28५59	26५48	3४21	7II00	3५02	29५01	26५43	3४23	7II08
85N	2५57	29५22	27५32	3४44	7II04	3५05	29५25	27५28	3४46	7II12	3५14	29५27	27५24	3४49	7II20
86N	3५07	29५45	28५07	4४06	7II14	3५16	29५48	28५04	4४09	7II22	3५25	29५51	28५01	4४12	7II31
87N	3५17	0४05	28५39	4४26	7II23	3५26	0४09	28५37	4४30	7II32	3५35	0४13	28५35	4४34	7II41
88N	3५26	0४24	29५08	4४45	7II32	3५35	0४28	29५07	4४49	7II41	3५44	0४33	29५05	4४53	7II50
89N	3५33	0४41	29५35	5४01	7II39	3५43	0४46	29५34	5४06	7II48	3५52	0४51	29५34	5४11	7II58
90N	3५41	0४57	0५00	5४17	7II46	3५50	1४02	0५00	5४22	7II56	4५00	1४07	0५00	5४27	8II05

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N

SWISS EPHEMERIS Table of Houses (Method Alcabitius)

	Sid.Time: 18h39m ARMC: 279°45' MC: ८३५7'33					Sid.Time: 18h40m ARMC: 280°00' MC: ९३11'22					Sid.Time: 18h41m ARMC: 280°15' MC: ९३25'12				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	7≈20	8×05	10Υ36	12Ϫ11	11Π18	7≈35	8×21	10Υ52	12Ϫ26	11Π32	7≈50	8×37	11Υ08	12Ϫ41	11Π46
1N	7≈22	8×08	10Υ41	12Ϫ14	11Π19	7≈36	8×24	10Υ57	12Ϫ29	11Π33	7≈51	8×41	11Υ14	12Ϫ45	11Π47
2N	7≈23	8×12	10Υ46	12Ϫ17	11Π20	7≈38	8×28	11Υ02	12Ϫ32	11Π34	7≈53	8×44	11Υ19	12Ϫ48	11Π48
3N	7≈25	8×15	10Υ51	12Ϫ20	11Π22	7≈40	8×31	11Υ07	12Ϫ36	11Π36	7≈54	8×47	11Υ24	12Ϫ51	11Π50
4N	7≈26	8×18	10Υ56	12Ϫ23	11Π23	7≈41	8×34	11Υ12	12Ϫ39	11Π37	7≈56	8×51	11Υ29	12Ϫ54	11Π52
5N	7≈28	8×22	11Υ01	12Ϫ27	11Π25	7≈43	8×38	11Υ18	12Ϫ42	11Π39	7≈58	8×54	11Υ35	12Ϫ58	11Π53
6N	7≈29	8×25	11Υ06	12Ϫ30	11Π26	7≈44	8×41	11Υ23	12Ϫ45	11Π40	7≈59	8×58	11Υ40	13Ϫ01	11Π55
7N	7≈31	8×28	11Υ11	12Ϫ33	11Π28	7≈46	8×45	11Υ29	12Ϫ49	11Π42	8≈01	9×02	11Υ46	13Ϫ05	11Π56
8N	7≈33	8×32	11Υ17	12Ϫ36	11Π29	7≈48	8×49	11Υ34	12Ϫ52	11Π44	8≈03	9×05	11Υ51	13Ϫ08	11Π58
9N	7≈34	8×36	11Υ22	12Ϫ40	11Π31	7≈49	8×52	11Υ40	12Ϫ56	11Π45	8≈04	9×09	11Υ57	13Ϫ12	12Π00
10N	7≈36	8×39	11Υ28	12Ϫ43	11Π33	7≈51	8×56	11Υ46	12Ϫ59	11Π47	8≈06	9×13	12Υ03	13Ϫ15	12Π01
11N	7≈38	8×43	11Υ34	12Ϫ47	11Π34	7≈53	9×00	11Υ52	13Ϫ03	11Π49	8≈08	9×17	12Υ09	13Ϫ19	12Π03
12N	7≈40	8×47	11Υ40	12Ϫ51	11Π36	7≈55	9×04	11Υ58	13Ϫ07	11Π50	8≈10	9×21	12Υ16	13Ϫ23	12Π05
13N	7≈41	8×51	11Υ46	12Ϫ55	11Π38	7≈57	9×08	12Υ04	13Ϫ11	11Π52	8≈12	9×26	12Υ22	13Ϫ27	12Π07
14N	7≈43	8×55	11Υ52	12Ϫ58	11Π39	7≈59	9×13	12Υ10	13Ϫ15	11Π54	8≈14	9×30	12Υ29	13Ϫ31	12Π09
15N	7≈45	9×00	11Υ59	13Ϫ02	11Π41	8≈01	9×17	12Υ17	13Ϫ19	11Π56	8≈16	9×34	12Υ35	13Ϫ35	12Π11
16N	7≈47	9×04	12Υ05	13Ϫ07	11Π43	8≈03	9×21	12Υ24	13Ϫ23	11Π58	8≈18	9×39	12Υ42	13Ϫ40	12Π13
17N	7≈49	9×08	12Υ12	13Ϫ11	11Π45	8≈05	9×26	12Υ31	13Ϫ27	12Π00	8≈20	9×44	12Υ49	13Ϫ44	12Π15
18N	7≈51	9×13	12Υ19	13Ϫ15	11Π47	8≈07	9×31	12Υ38	13Ϫ32	12Π02	8≈22	9×48	12Υ57	13Ϫ49	12Π17
19N	7≈54	9×18	12Υ26	13Ϫ20	11Π49	8≈09	9×36	12Υ45	13Ϫ37	12Π04	8≈25	9×53	13Υ04	13Ϫ53	12Π19
20N	7≈56	9×23	12Υ34	13Ϫ24	11Π51	8≈11	9×41	12Υ53	13Ϫ41	12Π06	8≈27	9×59	13Υ12	13Ϫ58	12Π21
21N	7≈58	9×28	12Υ41	13Ϫ29	11Π54	8≈14	9×46	13Υ01	13Ϫ46	12Π09	8≈30	10×04	13Υ20	14Ϫ03	12Π23
22N	8≈01	9×33	12Υ49	13Ϫ34	11Π56	8≈16	9×51	13Υ09	13Ϫ51	12Π11	8≈32	10×09	13Υ29	14Ϫ08	12Π26
23N	8≈03	9×38	12Υ58	13Ϫ39	11Π58	8≈19	9×57	13Υ17	13Ϫ56	12Π13	8≈35	10×15	13Υ37	14Ϫ14	12Π28
24N	8≈06	9×44	13Υ06	13Ϫ44	12Π01	8≈22	10×02	13Υ26	14Ϫ02	12Π16	8≈37	10×21	13Υ46	14Ϫ19	12Π31
25N	8≈08	9×50	13Υ15	13Ϫ50	12Π03	8≈24	10×08	13Υ35	14Ϫ07	12Π18	8≈40	10×27	13Υ55	14Ϫ25	12Π34
26N	8≈11	9×56	13Υ24	13Ϫ56	12Π06	8≈27	10×15	13Υ45	14Ϫ13	12Π21	8≈43	10×34	14Υ05	14Ϫ31	12Π36
27N	8≈14	10×02	13Υ34	14Ϫ02	12Π09	8≈30	10×21	13Υ54	14Ϫ19	12Π24	8≈46	10×40	14Υ15	14Ϫ37	12Π39
28N	8≈17	10×09	13Υ44	14Ϫ08	12Π12	8≈33	10×28	14Υ05	14Ϫ26	12Π27	8≈49	10×47	14Υ26	14Ϫ44	12Π42
29N	8≈20	10×16	13Υ54	14Ϫ14	12Π15	8≈37	10×35	14Υ15	14Ϫ32	12Π30	8≈53	10×54	14Υ36	14Ϫ51	12Π45
30N	8≈24	10×23	14Υ05	14Ϫ21	12Π18	8≈40	10×42	14Υ26	14Ϫ39	12Π33	8≈56	11×02	14Υ48	14Ϫ58	12Π49
31N	8≈27	10×30	14Υ16	14Ϫ28	12Π21	8≈43	10×50	14Υ38	14Ϫ47	12Π37	9≈00	11×10	15Υ00	15Ϫ05	12Π52
32N	8≈31	10×38	14Υ28	14Ϫ36	12Π24	8≈47	10×58	14Υ50	14Ϫ54	12Π40	9≈04	11×18	15Υ12	15Ϫ13	12Π56
33N	8≈34	10×47	14Υ41	14Ϫ43	12Π28	8≈51	11×07	15Υ03	15Ϫ02	12Π44	9≈08	11×27	15Υ26	15Ϫ21	13Π00
34N	8≈38	10×55	14Υ54	14Ϫ52	12Π32	8≈55	11×16	15Υ17	15Ϫ11	12Π48	9≈12	11×36	15Υ39	15Ϫ30	13Π04
35N	8≈43	11×05	15Υ08	15Ϫ00	12Π36	9≈00	11×25	15Υ31	15Ϫ19	12Π52	9≈16	11×46	15Υ54	15Ϫ39	13Π08
36N	8≈47	11×14	15Υ23	15Ϫ09	12Π40	9≈04	11×35	15Υ46	15Ϫ29	12Π56	9≈21	11×56	16Υ09	15Ϫ48	13Π12
37N	8≈52	11×25	15Υ39	15Ϫ19	12Π45	9≈09	11×46	16Υ02	15Ϫ39	13Π01	9≈26	12×07	16Υ26	15Ϫ58	13Π17
38N	8≈57	11×36	15Υ55	15Ϫ29	12Π49	9≈14	11×57	16Υ19	15Ϫ49	13Π06	9≈31	12×18	16Υ43	16Ϫ09	13Π22
39N	9≈02	11×47	16Υ13	15Ϫ40	12Π55	9≈20	12×09	16Υ37	16Ϫ00	13Π11	9≈37	12×31	17Υ02	16Ϫ21	13Π27
40N	9≈08	12×00	16Υ32	15Ϫ52	13Π00	9≈26	12×22	16Υ56	16Ϫ12	13Π16	9≈43	12×44	17Υ21	16Ϫ33	13Π33
41N	9≈14	12×13	16Υ52	16Ϫ04	13Π06	9≈32	12×36	17Υ17	16Ϫ25	13Π22	9≈50	12×58	17Υ42	16Ϫ46	13Π39
42N	9≈21	12×28	17Υ13	16Ϫ18	13Π12	9≈39	12×50	17Υ39	16Ϫ39	13Π29	9≈57	13×13	18Υ05	17Ϫ00	13Π46
43N	9≈28	12×43	17Υ37	16Ϫ32	13Π19	9≈46	13×06	18Υ03	16Ϫ54	13Π36	10≈04	13×29	18Υ29	17Ϫ15	13Π53
44N	9≈36	13×00	18Υ02	16Ϫ48	13Π26	9≈54	13×23	18Υ29	17Ϫ10	13Π43	10≈12	13×47	18Υ56	17Ϫ31	14Π00
45N	9≈44	13×18	18Υ29	17Ϫ05	13Π34	10≈02	13×42	18Υ56	17Ϫ27	13Π51	10≈21	14×06	19Υ24	17Ϫ49	14Π08
46N	9≈53	13×38	18Υ58	17Ϫ23	13Π42	10≈12	14×02	19Υ27	17Ϫ46	14Π00	10≈30	14×27	19Υ55	18Ϫ08	14Π17
47N	10≈03	14×00	19Υ31	17Ϫ43	13Π52	10≈22	14×24	20Υ00	18Ϫ06	14Π10	10≈41	14×49	20Υ29	18Ϫ29	14Π27
48N	10≈14	14×23	20Υ06	18Ϫ05	14Π02	10≈33	14×49	20Υ36	18Ϫ28	14Π20	10≈52	15×14	21Υ06	18Ϫ52	14Π38
49N	10≈26	14×50	20Υ45	18Ϫ29	14Π13	10≈46	15×16	21Υ16	18Ϫ53	14Π32	11≈05	15×42	21Υ47	19Ϫ17	14Π50
50N	10≈40	15×19	21Υ29	18Ϫ56	14Π26	10≈59	15×46	22Υ00	19Ϫ21	14Π45	11≈19	16×12	22Υ32	19Ϫ45	15Π03
51N	10≈55	15×52	22Υ17	19Ϫ26	14Π40	11≈15	16×19	22Υ50	19Ϫ51	14Π59	11≈35	16×46	23Υ22	20Ϫ16	15Π18
52N	11≈11	16×28	23Υ12	20Ϫ00	14Π56	11≈32	16×57	23Υ45	20Ϫ26	15Π15	11≈52	17×25	24Υ19	20Ϫ51	15Π34
53N	11≈31	17×10	24Υ13	20Ϫ38	15Π14	11≈51	17×39	24Υ48	21Ϫ05	15Π33	12≈12	18×08	25Υ23	21Ϫ31	15Π53
54N	11≈53	17×58	25Υ23	21Ϫ22	15Π34	12≈14	18×28	25Υ59	21Ϫ49	15Π54	12≈35	18×58	26Υ36	22Ϫ16	16Π14
55N	12≈18	18×53	26Υ44	22Ϫ12	15Π58	12≈40	19×24	27Υ22	22Ϫ40	16Π18	13≈02	19×56	27Υ59	23Ϫ08	16Π39
56N	12≈47	19×57	28Υ18	23Ϫ10	16Π25	13≈10	20×30	28Υ57	23Ϫ39	16Π46	13≈32	21×02	29Υ36	24Ϫ08	17Π07
57N	13≈22	21×13	0Ϫ08	24Ϫ18	16Π58	13≈45	21×47	0Ϫ49	24Ϫ49	17Π19	14≈09	22×21	1Ϫ30	25Ϫ19	17Π41
58N	14≈04	22×44	2Ϫ19	25Ϫ40	17Π37	14≈28	23×20	3Ϫ02	26Ϫ12	17Π59	14≈52	23×55	3Ϫ45	26Ϫ43	18Π21
59N	14≈55	24×35	4Ϫ57	27Ϫ19	18Π24	15≈20	25×12	5Ϫ42	27Ϫ52	18Π46	15≈45	25×49	6Ϫ27	28Ϫ24	19Π09
60N	15≈58	26×52	8Ϫ11	29Ϫ20	19Π22	16≈24	27×31	8Ϫ58	29Ϫ54	19Π45	16≈49	28×10	9Ϫ45	0Π28	20Π09
61N	17≈18	29×44	12Ϫ13	1Π52	20Π35	17≈45	0Υ25	13Ϫ02	2Π27	20Π59	18≈11	1Υ06	13Ϫ51	3Π03	21Π23
62N	19≈01	3Υ26	17Ϫ19	5Π05	22Π09	19≈29	4Υ08	18Ϫ10	5Π42	22Π33	19≈56	4Υ50	18Ϫ59	6Π18	22Π58
63N	21≈17	8Υ15	23Ϫ53	9Π16	24Π11	21≈44	8Υ58	24Ϫ43	9Π53	24Π36	22≈12	9Υ39	25Ϫ31	10Π29	25Π00
64N	24≈17	14Υ36	2Π21	14Π44	26Π52	24≈44	15Υ16	3Π07	15Π19	27Π16	25≈10	15Υ55	3Π52	15Π52	27Π40
65N	28≈15	22Υ48	13Π10	21Π49	0Ϫ23	28≈39	23Υ20	13Π46	22Π17	0Ϫ44	29≈02	23Υ52	14Π21	22Π45	1Ϫ04
66N	3×14	2Ϫ48	26Π20	0Ϫ32	4Ϫ44	3×32	3Ϫ07	26Π39	0Ϫ50	5Ϫ00	3×49	3Ϫ26	26Π58	1Ϫ06	5Ϫ15
pc	6×21	8Ϫ53	4Ϫ28	5Ϫ58	7Ϫ27	6×35	9Ϫ03	4Ϫ35	6Ϫ07	7Ϫ39	6×48	9Ϫ13	4Ϫ42	6Ϫ16	7Ϫ50

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N

**SWISS EPHEMERIS Table of Houses (Method Alcabitus)**

	Sid.Time: 18h39m ARMC: 279°45' MC: 8३57'33					Sid.Time: 18h40m ARMC: 280°00' MC: 9३11'22					Sid.Time: 18h41m ARMC: 280°15' MC: 9३25'12				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	6५21	8४53	4३28	5३58	7३27	6५35	9४03	4३35	6३07	7३39	6५48	9४13	4३42	6३16	7३50
68N	14३22	19३50	25३22	20५43	18४04	14३24	19३40	25३00	20५31	18४06	14३27	19३31	24३39	20५21	18४09
69N	18३25	28३03	7३56	0५09	22४21	18३24	27३46	7३23	29५50	22४20	18३23	27३30	6३51	29५32	22४19
70N	21३35	4३35	18३05	7५33	25४40	21३34	4३17	17३28	7५12	25४38	21३32	3३59	16३53	6५52	25४36
71N	24३01	9३38	25३59	13५07	28४09	24३00	9३20	25३23	12५48	28४08	23३58	9३03	24३48	12५29	28४07
72N	25३52	13३31	2५06	17५20	0II02	25३52	13३15	1५33	17५03	0II02	25३52	12३59	1५01	16५46	0II02
73N	27३18	16३32	6५53	20५33	1II29	27३19	16३19	6५24	20५19	1II30	27३20	16३05	5५55	20५05	1II31
74N	28३26	18३56	10५40	23५05	2II37	28३28	18३44	10५15	22५53	2II39	28३30	18३34	9५49	22५42	2II41
75N	29३20	20३51	13५43	25५06	3II31	29३23	20३42	13५21	24५56	3II34	29३26	20३34	12५59	24५47	3II37
76N	0३05	22३26	16५13	26५44	4II15	0३09	22३19	15५54	26५36	4II19	0३13	22३12	15५35	26५29	4II23
77N	0३42	23३45	18५18	28५05	4II52	0३47	23३40	18५02	27५59	4II56	0३51	23३35	17५45	27५54	5II01
78N	1३13	24३52	20५04	29५13	5II22	1३19	24३48	19५49	29५09	5II28	1३24	24३44	19५35	29५05	5II33
79N	1३40	25३49	21५33	0४10	5II48	1३46	25३47	21५21	0४08	5II54	1३52	25३44	21५09	0४05	6II00
80N	2३03	26३39	22५51	1४00	6II11	2३09	26३37	22५40	0४59	6II17	2३16	26३36	22५30	0४57	6II24
81N	2३23	27३22	23५59	1४43	6II30	2३30	27३21	23५50	1४43	6II37	2३37	27३21	23५41	1४42	6II44
82N	2३40	28३00	24५58	2४21	6II48	2३48	28३00	24५51	2४22	6II55	2३55	28३00	24५43	2४22	7II02
83N	2३56	28३33	25५51	2४55	7II03	3३04	28३34	25५44	2४56	7II10	3३12	28३36	25५38	2४57	7II18
84N	3३10	29३03	26५38	3४25	7II16	3३18	29३05	26५33	3४27	7II24	3३26	29३07	26५28	3४29	7II32
85N	3३22	29३30	27५20	3४51	7II29	3३31	29३33	27५16	3४54	7II37	3३39	29३35	27५12	3४57	7II45
86N	3३34	29३55	27५58	4४16	7II40	3३43	29३58	27५55	4४19	7II48	3३51	0५01	27५52	4४22	7II57
87N	3३44	0५17	28५32	4४37	7II50	3३53	0५20	28५30	4४41	7II58	4३02	0५24	28५28	4४45	8II07
88N	3३53	0५37	29५04	4४57	7II59	4३03	0५41	29५03	5४02	8II08	4३12	0५46	29५01	5४06	8II17
89N	4३02	0५55	29५33	5४16	8II07	4३11	1५00	29५32	5४20	8II16	4३21	1५05	29५32	5४25	8II25
90N	4३10	1५13	0५00	5४32	8II15	4३20	1५18	0५00	5४38	8II24	4३29	1५23	0५00	5४43	8II33

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N

**SWISS EPHEMERIS Table of Houses (Method Alcabitus)**

Lat	Sid.Time: 18h42m ARMC: 280°30' MC: १३39'02					Sid.Time: 18h43m ARMC: 280°45' MC: १३52'52					Sid.Time: 18h44m ARMC: 281°00' MC: 10३06'43				
	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	8≈04	8×53	11∇25	12♁57	12∏00	8≈19	9×09	11∇41	13♁12	12∏14	8≈34	9×25	11∇57	13♁27	12∏28
1N	8≈06	8×57	11∇30	13♁00	12∏01	8≈21	9×13	11∇46	13♁15	12∏15	8≈36	9×29	12∇03	13♁30	12∏29
2N	8≈08	9×00	11∇35	13♁03	12∏03	8≈22	9×16	11∇52	13♁18	12∏17	8≈37	9×32	12∇08	13♁34	12∏31
3N	8≈09	9×04	11∇41	13♁06	12∏04	8≈24	9×20	11∇57	13♁22	12∏18	8≈39	9×36	12∇14	13♁37	12∏32
4N	8≈11	9×07	11∇46	13♁10	12∏06	8≈26	9×23	12∇03	13♁25	12∏20	8≈41	9×40	12∇19	13♁41	12∏34
5N	8≈13	9×11	11∇51	13♁13	12∏07	8≈27	9×27	12∇08	13♁29	12∏21	8≈42	9×44	12∇25	13♁44	12∏36
6N	8≈14	9×14	11∇57	13♁17	12∏09	8≈29	9×31	12∇14	13♁32	12∏23	8≈44	9×48	12∇31	13♁48	12∏37
7N	8≈16	9×18	12∇03	13♁20	12∏11	8≈31	9×35	12∇20	13♁36	12∏25	8≈46	9×52	12∇37	13♁52	12∏39
8N	8≈18	9×22	12∇09	13♁24	12∏12	8≈33	9×39	12∇26	13♁40	12∏27	8≈48	9×56	12∇43	13♁55	12∏41
9N	8≈20	9×26	12∇15	13♁28	12∏14	8≈35	9×43	12∇32	13♁43	12∏28	8≈50	10×00	12∇49	13♁59	12∏43
10N	8≈21	9×30	12∇21	13♁31	12∏16	8≈37	9×47	12∇38	13♁47	12∏30	8≈52	10×04	12∇56	14♁03	12∏44
11N	8≈23	9×34	12∇27	13♁35	12∏17	8≈39	9×51	12∇45	13♁51	12∏32	8≈54	10×08	13∇02	14♁07	12∏46
12N	8≈25	9×38	12∇33	13♁39	12∏19	8≈41	9×56	12∇51	13♁55	12∏34	8≈56	10×13	13∇09	14♁11	12∏48
13N	8≈27	9×43	12∇40	13♁43	12∏21	8≈43	10×00	12∇58	13♁59	12∏36	8≈58	10×17	13∇16	14♁16	12∏50
14N	8≈29	9×47	12∇47	13♁47	12∏23	8≈45	10×04	13∇05	14♁04	12∏38	9≈00	10×22	13∇23	14♁20	12∏52
15N	8≈31	9×52	12∇54	13♁52	12∏25	8≈47	10×09	13∇12	14♁08	12∏40	9≈02	10×27	13∇30	14♁25	12∏54
16N	8≈34	9×56	13∇01	13♁56	12∏27	8≈49	10×14	13∇19	14♁13	12∏42	9≈04	10×31	13∇38	14♁29	12∏56
17N	8≈36	10×01	13∇08	14♁01	12∏29	8≈51	10×19	13∇27	14♁17	12∏44	9≈07	10×37	13∇45	14♁34	12∏59
18N	8≈38	10×06	13∇16	14♁05	12∏31	8≈54	10×24	13∇34	14♁22	12∏46	9≈09	10×42	13∇53	14♁39	13∏01
19N	8≈40	10×11	13∇23	14♁10	12∏34	8≈56	10×29	13∇42	14♁27	12∏48	9≈12	10×47	14∇01	14♁44	13∏03
20N	8≈43	10×17	13∇31	14♁15	12∏36	8≈58	10×35	13∇50	14♁32	12∏51	9≈14	10×53	14∇10	14♁49	13∏06
21N	8≈45	10×22	13∇40	14♁20	12∏38	9≈01	10×40	13∇59	14♁37	12∏53	9≈17	10×58	14∇18	14♁54	13∏08
22N	8≈48	10×28	13∇48	14♁26	12∏41	9≈04	10×46	14∇08	14♁43	12∏56	9≈20	11×04	14∇27	15♁00	13∏11
23N	8≈51	10×33	13∇57	14♁31	12∏43	9≈06	10×52	14∇17	14♁48	12∏58	9≈22	11×10	14∇36	15♁06	13∏13
24N	8≈53	10×40	14∇06	14♁37	12∏46	9≈09	10×58	14∇26	14♁54	13∏01	9≈25	11×17	14∇46	15♁11	13∏16
25N	8≈56	10×46	14∇16	14♁43	12∏49	9≈12	11×05	14∇36	15♁00	13∏04	9≈28	11×23	14∇56	15♁18	13∏19
26N	8≈59	10×52	14∇25	14♁49	12∏52	9≈15	11×11	14∇46	15♁06	13∏07	9≈31	11×30	15∇06	15♁24	13∏22
27N	9≈02	10×59	14∇36	14♁55	12∏55	9≈19	11×18	14∇56	15♁13	13∏10	9≈35	11×37	15∇17	15♁31	13∏25
28N	9≈06	11×06	14∇46	15♁02	12∏58	9≈22	11×25	15∇07	15♁20	13∏13	9≈38	11×45	15∇28	15♁38	13∏28
29N	9≈09	11×14	14∇58	15♁09	13∏01	9≈25	11×33	15∇19	15♁27	13∏16	9≈42	11×52	15∇40	15♁45	13∏32
30N	9≈13	11×21	15∇09	15♁16	13∏04	9≈29	11×41	15∇31	15♁34	13∏20	9≈45	12×00	15∇52	15♁52	13∏35
31N	9≈16	11×30	15∇22	15♁24	13∏08	9≈33	11×49	15∇43	15♁42	13∏23	9≈49	12×09	16∇05	16♁00	13∏39
32N	9≈20	11×38	15∇34	15♁31	13∏11	9≈37	11×58	15∇56	15♁50	13∏27	9≈53	12×18	16∇18	16♁09	13∏43
33N	9≈24	11×47	15∇48	15♁40	13∏15	9≈41	12×07	16∇10	15♁59	13∏31	9≈58	12×27	16∇32	16♁17	13∏47
34N	9≈29	11×56	16∇02	15♁49	13∏19	9≈46	12×17	16∇25	16♁08	13∏35	10≈02	12×37	16∇47	16♁27	13∏51
35N	9≈33	12×06	16∇17	15♁58	13∏24	9≈50	12×27	16∇40	16♁17	13∏40	10≈07	12×47	17∇03	16♁36	13∏55
36N	9≈38	12×17	16∇33	16♁08	13∏28	9≈55	12×38	16∇56	16♁27	13∏44	10≈12	12×58	17∇19	16♁46	14∏00
37N	9≈43	12×28	16∇49	16♁18	13∏33	10≈00	12×49	17∇13	16♁38	13∏49	10≈17	13×10	17∇37	16♁57	14∏05
38N	9≈49	12×40	17∇07	16♁29	13∏38	10≈06	13×01	17∇31	16♁49	13∏54	10≈23	13×22	17∇55	17♁09	14∏11
39N	9≈54	12×52	17∇26	16♁41	13∏44	10≈12	13×14	17∇50	17♁01	14∏00	10≈29	13×36	18∇15	17♁21	14∏16
40N	10≈01	13×06	17∇46	16♁53	13∏49	10≈18	13×28	18∇11	17♁14	14∏06	10≈36	13×50	18∇36	17♁34	14∏22
41N	10≈07	13×20	18∇08	17♁07	13∏56	10≈25	13×42	18∇33	17♁27	14∏12	10≈43	14×05	18∇58	17♁48	14∏29
42N	10≈14	13×36	18∇31	17♁21	14∏02	10≈32	13×58	18∇57	17♁42	14∏19	10≈50	14×21	19∇22	18♁03	14∏36
43N	10≈22	13×52	18∇56	17♁36	14∏10	10≈40	14×15	19∇22	17♁57	14∏26	10≈58	14×38	19∇48	18♁19	14∏43
44N	10≈30	14×10	19∇22	17♁53	14∏17	10≈48	14×34	19∇49	18♁14	14∏34	11≈07	14×57	20∇16	18♁36	14∏51
45N	10≈39	14×30	19∇51	18♁11	14∏26	10≈58	14×54	20∇19	18♁33	14∏43	11≈16	15×17	20∇46	18♁55	15∏00
46N	10≈49	14×51	20∇23	18♁30	14∏35	11≈08	15×15	20∇51	18♁53	14∏52	11≈26	15×39	21∇19	19♁15	15∏10
47N	11≈00	15×14	20∇58	18♁52	14∏45	11≈18	15×39	21∇26	19♁14	15∏03	11≈37	16×04	21∇55	19♁37	15∏20
48N	11≈11	15×40	21∇35	19♁15	14∏56	11≈30	16×05	22∇05	19♁38	15∏14	11≈50	16×30	22∇34	20♁02	15∏32
49N	11≈24	16×08	22∇17	19♁41	15∏08	11≈44	16×34	22∇47	20♁05	15∏26	12≈03	17×00	23∇18	20♁28	15∏44
50N	11≈39	16×39	23∇03	20♁09	15∏21	11≈58	17×06	23∇34	20♁34	15∏40	12≈18	17×32	24∇05	20♁58	15∏58
51N	11≈55	17×14	23∇55	20♁41	15∏36	12≈15	17×41	24∇27	21♁06	15∏55	12≈35	18×08	24∇59	21♁31	16∏14
52N	12≈13	17×53	24∇52	21♁17	15∏53	12≈33	18×21	25∇25	21♁43	16∏12	12≈53	18×49	25∇59	22♁08	16∏31
53N	12≈33	18×37	25∇57	21♁57	16∏12	12≈54	19×06	26∇32	22♁24	16∏32	13≈15	19×35	27∇06	22♁50	16∏51
54N	12≈56	19×28	27∇11	22♁43	16∏34	13≈18	19×58	27∇47	23♁10	16∏54	13≈39	20×28	28∇23	23♁37	17∏13
55N	13≈23	20×27	28∇36	23♁36	16∏59	13≈45	20×58	29∇13	24♁04	17∏19	14≈07	21×28	29∇50	24♁32	17∏39
56N	13≈55	21×35	0♁15	24♁37	17∏28	14≈17	22×07	0♁54	25♁06	17∏48	14≈39	22×39	1♁32	25♁35	18∏09
57N	14≈32	22×55	2♁10	25♁49	18∏02	14≈55	23×28	2♁51	26♁19	18∏23	15≈17	24×02	3♁30	26♁49	18∏44
58N	15≈16	24×30	4♁27	27♁14	18∏43	15≈39	25×05	5♁09	27♁45	19∏04	16≈03	25×40	5♁51	28♁16	19∏26
59N	16≈09	26×26	7♁11	28♁57	19∏32	16≈33	27×02	7♁55	29♁29	19∏54	16≈58	27×39	8♁38	0♁01	20∏16
60N	17≈15	28×48	10♁31	1♁02	20∏32	17≈40	29×26	11♁17	1♁36	20∏55	18≈05	0∇04	12♁02	2♁08	21∏18
61N	18≈37	1∇46	14♁38	3∏38	21∏47	19≈03	2∇25	15♁25	4∏12	22∏10	19≈29	3∇04	16♁11	4∏46	22∏34
62N	20≈22	5∇31	19♁47	6∏54	23∏22	20≈49	6∇11	20♁35	7∏28	23∏46	21≈15	6∇51	21♁21	8∏03	24∏09
63N	22≈39	10∇20	26♁19	11∏04	25∏24	23≈05	11∇00	27♁05	11∏38	25∏48	23≈32	11∇39	27♁50	12∏12	26∏12
64N	25≈36	16∇33	4∏35	16∏25	28∏03	26≈02	17∇10	5∏17	16∏57	28∏25	26≈27	17∇46	5∏58	17∏28	28∏48
65N	29≈25	24∇23	14∏55	23∏11	1♁25	29≈48	24∇53	15∏28	23∏38	1♁45	0×10	25∇23	15∏59	24∏03	2♁04
66N	4×07	3♁45	27∏16	1♁23	5♁30	4×24	4♁03	27∏33	1♁39	5♁45	4×41	4♁21	27∏50	1♁55	6♁00
pc	7×01	9♁23	4♁49	6♁25	8♁02	7×15	9♁34	4♁56	6♁34	8♁13	7×28	9♁44	5♁02	6♁44	8♁25

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N

### SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 18h42m ARMC: 280°30' MC: 9३39'02					Sid.Time: 18h43m ARMC: 280°45' MC: 9३52'52					Sid.Time: 18h44m ARMC: 281°00' MC: 10३06'43				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	7५01	9४23	4७49	6७25	8७02	7५15	9४34	4७56	6७34	8७13	7५28	9४44	5७02	6७44	8७25
68N	14३30	19३23	24३20	20५11	18४12	14३33	19३16	24३01	20५03	18४15	14३37	19३09	23३44	19५55	18४19
69N	18३23	27३15	6५21	29५15	22४19	18३23	27३01	5५52	28५59	22४19	18३23	26३48	5५24	28५44	22४19
70N	21३31	3५41	16५18	6५32	25४35	21३30	3५25	15५45	6५14	25४34	21३29	3५09	15५13	5५56	25४33
71N	23३58	8५46	24५14	12५10	28४06	23३57	8५30	23५41	11५52	28४05	23३56	8५14	23५09	11५35	28४05
72N	25३52	12५44	0५30	16५30	0II02	25३52	12५30	29५59	16५14	0II02	25३52	12५15	29५28	15५59	0II02
73N	27३21	15५52	5५26	19५51	1II32	27३22	15५40	4५58	19५38	1II33	27३23	15५27	4५31	19५25	1II34
74N	28३32	18५23	9५24	22५30	2II43	28३34	18५12	8५59	22५19	2II45	28३36	18५02	8५35	22५08	2II47
75N	29३30	20५25	12५37	24५38	3II40	29३33	20५16	12५15	24५29	3II43	29३36	20५08	11५54	24५20	3II46
76N	0५17	22५05	15५16	26५22	4II27	0५21	21५58	14५57	26५15	4II31	0५25	21५52	14५38	26५08	4II35
77N	0५56	23५29	17५28	27५48	5II05	1५01	23५24	17५12	27५43	5II10	1५06	23५19	16५56	27५37	5II15
78N	1५29	24५40	19५21	29५01	5II38	1५35	24५37	19५06	28५57	5II43	1५40	24५33	18५52	28५53	5II49
79N	1५58	25५41	20५57	0४02	6II06	2५04	25५39	20५44	0४00	6II12	2५10	25५36	20५32	29५57	6II18
80N	2५22	26५34	22५20	0४56	6II30	2५29	26५33	22५09	0४54	6II37	2५36	26५31	21५59	0४53	6II43
81N	2५44	27५20	23५32	1४42	6II51	2५51	27५20	23५23	1४42	6II58	2५58	27५19	23५14	1४41	7II05
82N	3५03	28५01	24५36	2४23	7II09	3५10	28५01	24५28	2४23	7II17	3५18	28५02	24५21	2४24	7II24
83N	3५20	28५37	25५32	2४59	7II26	3५27	28५38	25५26	3४00	7II33	3५35	28५39	25५20	3४01	7II41
84N	3५35	29५09	26५22	3४31	7II40	3५43	29५11	26५17	3४33	7II48	3५51	29५13	26५12	3४35	7II56
85N	3५48	29५38	27५08	3४59	7II53	3५56	29५41	27५04	4४02	8II02	4५05	29५43	27५00	4४05	8II10
86N	4५00	0५04	27५49	4४25	8II05	4५09	0५08	27५46	4४29	8II14	4५18	0५11	27५43	4४32	8II22
87N	4५11	0५28	28५26	4४49	8II16	4५20	0५32	28५24	4४53	8II25	4५29	0५36	28५21	4४56	8II33
88N	4५21	0५50	29५00	5४10	8II26	4५31	0५54	28५58	5४15	8II35	4५40	0५59	28५57	5४19	8II44
89N	4५31	1५10	29५31	5४30	8II35	4५40	1५15	29५30	5४35	8II44	4५50	1५20	29५30	5४39	8II53
90N	4५39	1५28	0५00	5४48	8II43	4५49	1५34	0५00	5४53	8II52	4५59	1५39	0५00	5४58	9II02

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N

SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 18h45m ARMC: 281°15' MC: 10♁20'33					Sid.Time: 18h46m ARMC: 281°30' MC: 10♁34'24					Sid.Time: 18h47m ARMC: 281°45' MC: 10♁48'15				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	8≈49	9≈41	12≈13	13♁42	12♁42	9≈04	9≈57	12≈30	13♁57	12♁56	9≈18	10≈13	12≈46	14♁12	13♁10
1N	8≈50	9≈45	12≈19	13♁45	12♁43	9≈05	10≈01	12≈35	14♁01	12♁57	9≈20	10≈17	12≈52	14♁16	13♁11
2N	8≈52	9≈49	12≈25	13♁49	12♁45	9≈07	10≈05	12≈41	14♁04	12♁59	9≈22	10≈21	12≈58	14♁19	13♁13
3N	8≈54	9≈52	12≈30	13♁52	12♁46	9≈09	10≈09	12≈47	14♁08	13♁01	9≈24	10≈25	13≈04	14♁23	13♁15
4N	8≈56	9≈56	12≈36	13♁56	12♁48	9≈11	10≈13	12≈53	14♁11	13♁02	9≈26	10≈29	13≈10	14♁27	13♁16
5N	8≈57	10≈00	12≈42	14♁00	12♁50	9≈12	10≈17	12≈59	14♁15	13♁04	9≈27	10≈33	13≈16	14♁31	13♁18
6N	8≈59	10≈04	12≈48	14♁03	12♁52	9≈14	10≈21	13≈05	14♁19	13♁06	9≈29	10≈37	13≈22	14♁35	13♁20
7N	9≈01	10≈08	12≈54	14♁07	12♁53	9≈16	10≈25	13≈11	14♁23	13♁08	9≈31	10≈41	13≈28	14♁38	13♁22
8N	9≈03	10≈12	13≈00	14♁11	12♁55	9≈18	10≈29	13≈18	14♁27	13♁09	9≈33	10≈46	13≈35	14♁43	13♁24
9N	9≈05	10≈16	13≈07	14♁15	12♁57	9≈20	10≈33	13≈24	14♁31	13♁11	9≈35	10≈50	13≈42	14♁47	13♁26
10N	9≈07	10≈21	13≈13	14♁19	12♁59	9≈22	10≈38	13≈31	14♁35	13♁13	9≈37	10≈55	13≈48	14♁51	13♁28
11N	9≈09	10≈25	13≈20	14♁23	13♁01	9≈24	10≈42	13≈38	14♁39	13♁15	9≈39	10≈59	13≈55	14♁55	13♁30
12N	9≈11	10≈30	13≈27	14♁28	13♁03	9≈26	10≈47	13≈45	14♁44	13♁17	9≈42	11≈04	14≈03	15♁00	13♁32
13N	9≈13	10≈34	13≈34	14♁32	13♁05	9≈29	10≈52	13≈52	14♁48	13♁19	9≈44	11≈09	14≈10	15♁04	13♁34
14N	9≈15	10≈39	13≈41	14♁36	13♁07	9≈31	10≈56	13≈59	14♁53	13♁21	9≈46	11≈14	14≈17	15♁09	13♁36
15N	9≈18	10≈44	13≈49	14♁41	13♁09	9≈33	11≈01	14≈07	14♁57	13♁23	9≈49	11≈19	14≈25	15♁14	13♁38
16N	9≈20	10≈49	13≈56	14♁46	13♁11	9≈35	11≈07	14≈15	15♁02	13♁26	9≈51	11≈24	14≈33	15♁18	13♁40
17N	9≈22	10≈54	14≈04	14♁50	13♁13	9≈38	11≈12	14≈22	15♁07	13♁28	9≈53	11≈30	14≈41	15♁23	13♁43
18N	9≈25	10≈59	14≈12	14♁55	13♁16	9≈40	11≈17	14≈31	15♁12	13♁30	9≈56	11≈35	14≈49	15♁29	13♁45
19N	9≈27	11≈05	14≈20	15♁01	13♁18	9≈43	11≈23	14≈39	15♁17	13♁33	9≈59	11≈41	14≈58	15♁34	13♁48
20N	9≈30	11≈11	14≈29	15♁06	13♁20	9≈46	11≈29	14≈48	15♁23	13♁35	10≈01	11≈47	15≈07	15♁40	13♁50
21N	9≈33	11≈16	14≈38	15♁11	13♁23	9≈48	11≈35	14≈57	15♁28	13♁38	10≈04	11≈53	15≈16	15♁45	13♁53
22N	9≈35	11≈22	14≈47	15♁17	13♁26	9≈51	11≈41	15≈06	15♁34	13♁41	10≈07	11≈59	15≈26	15♁51	13♁55
23N	9≈38	11≈29	14≈56	15♁23	13♁28	9≈54	11≈47	15≈16	15♁40	13♁43	10≈10	12≈06	15≈35	15♁57	13♁58
24N	9≈41	11≈35	15≈06	15♁29	13♁31	9≈57	11≈54	15≈26	15♁46	13♁46	10≈13	12≈12	15≈46	16♁03	14♁01
25N	9≈44	11≈42	15≈16	15♁35	13♁34	10≈00	12≈01	15≈36	15♁53	13♁49	10≈16	12≈19	15≈56	16♁10	14♁04
26N	9≈48	11≈49	15≈27	15♁42	13♁37	10≈04	12≈08	15≈47	15♁59	13♁52	10≈20	12≈27	16≈07	16♁17	14♁07
27N	9≈51	11≈56	15≈37	15♁48	13♁40	10≈07	12≈15	15≈58	16♁06	13♁56	10≈23	12≈34	16≈19	16♁24	14♁11
28N	9≈54	12≈04	15≈49	15♁56	13♁44	10≈11	12≈23	16≈10	16♁13	13♁59	10≈27	12≈42	16≈31	16♁31	14♁14
29N	9≈58	12≈12	16≈01	16♁03	13♁47	10≈14	12≈31	16≈22	16♁21	14♁02	10≈31	12≈50	16≈43	16♁39	14♁18
30N	10≈02	12≈20	16≈13	16♁11	13♁51	10≈18	12≈40	16≈35	16♁29	14♁06	10≈35	12≈59	16≈56	16♁47	14♁21
31N	10≈06	12≈29	16≈26	16♁19	13♁54	10≈22	12≈48	16≈48	16♁37	14♁10	10≈39	13≈08	17≈09	16♁55	14♁25
32N	10≈10	12≈38	16≈40	16♁27	13♁58	10≈27	12≈58	17≈02	16♁46	14♁14	10≈43	13≈18	17≈24	17♁04	14♁29
33N	10≈14	12≈47	16≈54	16♁36	14♁02	10≈31	13≈08	17≈17	16♁55	14♁18	10≈48	13≈28	17≈39	17♁13	14♁34
34N	10≈19	12≈57	17≈09	16♁45	14♁07	10≈36	13≈18	17≈32	17♁04	14♁23	10≈53	13≈38	17≈54	17♁23	14♁38
35N	10≈24	13≈08	17≈25	16♁55	14♁11	10≈41	13≈29	17≈48	17♁14	14♁27	10≈58	13≈49	18≈11	17♁33	14♁43
36N	10≈29	13≈19	17≈42	17♁06	14♁16	10≈46	13≈40	18≈05	17♁25	14♁32	11≈03	14≈01	18≈28	17♁44	14♁48
37N	10≈35	13≈31	18≈00	17♁17	14♁21	10≈52	13≈52	18≈24	17♁36	14♁37	11≈09	14≈13	18≈47	17♁56	14♁54
38N	10≈40	13≈44	18≈19	17♁28	14♁27	10≈58	14≈05	18≈43	17♁48	14♁43	11≈15	14≈27	19≈07	18♁08	14♁59
39N	10≈47	13≈57	18≈39	17♁41	14♁33	11≈04	14≈19	19≈03	18♁01	14♁49	11≈21	14≈41	19≈27	18♁21	15♁05
40N	10≈53	14≈12	19≈00	17♁54	14♁39	11≈11	14≈34	19≈25	18♁14	14♁55	11≈28	14≈55	19≈50	18♁35	15♁12
41N	11≈00	14≈27	19≈23	18♁08	14♁45	11≈18	14≈49	19≈48	18♁29	15♁02	11≈36	15≈11	20≈14	18♁49	15♁19
42N	11≈08	14≈43	19≈48	18♁23	14♁53	11≈26	15≈06	20≈13	18♁44	15♁09	11≈44	15≈29	20≈39	19♁05	15♁26
43N	11≈16	15≈01	20≈14	18♁40	15♁08	11≈34	15≈24	20≈40	19♁01	15♁17	11≈52	15≈47	21≈06	19♁22	15♁34
44N	11≈25	15≈20	20≈43	18♁57	15♁18	11≈43	15≈44	21≈09	19♁19	15♁25	12≈01	16≈07	21≈36	19♁40	15♁42
45N	11≈34	15≈41	21≈14	19♁17	15♁17	11≈53	16≈05	21≈41	19♁38	15♁35	12≈11	16≈29	22≈08	20♁00	15♁52
46N	11≈45	16≈04	21≈47	19♁37	15♁27	12≈03	16≈28	22≈15	19♁59	15♁44	12≈22	16≈52	22≈43	20♁22	16♁02
47N	11≈56	16≈28	22≈24	20♁00	15♁38	12≈15	16≈53	22≈52	20♁22	15♁55	12≈34	17≈18	23≈21	20♁45	16♁13
48N	12≈09	16≈55	23≈04	20♁25	15♁49	12≈28	17≈21	23≈33	20♁48	16♁07	12≈47	17≈46	24≈02	21♁11	16♁25
49N	12≈22	17≈25	23≈48	20♁52	16♁02	12≈42	17≈51	24≈18	21♁15	16♁20	13≈01	18≈17	24≈48	21♁39	16♁38
50N	12≈38	17≈59	24≈36	21♁22	16♁16	12≈57	18≈25	25≈07	21♁46	16♁35	13≈17	18≈51	25≈38	22♁10	16♁53
51N	12≈55	18≈36	25≈31	21♁56	16♁32	13≈15	19≈03	26≈03	22♁20	16♁51	13≈35	19≈30	26≈34	22♁45	17♁09
52N	13≈14	19≈17	26≈32	22♁33	16♁50	13≈34	19≈45	27≈04	22♁59	17♁09	13≈54	20≈13	27≈37	23♁24	17♁28
53N	13≈35	20≈04	27≈40	23♁16	17♁10	13≈56	20≈33	28≈14	23♁42	17♁29	14≈17	21≈01	28≈48	24♁08	17♁48
54N	14≈00	20≈58	28≈58	24♁04	17♁33	14≈21	21≈27	29≈33	24♁31	17♁52	14≈42	21≈57	0♁08	24♁57	18♁12
55N	14≈29	21≈59	0♁27	24♁59	17♁59	14≈50	22≈30	1♁03	25♁27	18♁19	15≈12	23≈00	1♁39	25♁54	18♁39
56N	15≈02	23≈11	2♁10	26♁03	18♁30	15≈24	23≈42	2♁48	26♁32	18♁50	15≈46	24≈14	3♁25	27♁00	19♁10
57N	15≈40	24≈35	4♁10	27♁18	19♁05	16≈03	25≈08	4♁49	27♁47	19♁26	16≈26	25≈40	5♁28	28♁17	19♁47
58N	16≈26	26≈14	6♁32	28♁47	19♁47	16≈50	26≈49	7♁13	29♁17	20♁09	17≈13	27≈23	7♁53	29♁47	20♁30
59N	17≈22	28≈14	9♁21	0♁33	20♁38	17≈46	28≈50	10♁03	1♁04	21♁00	18≈10	29≈25	10♁45	1♁35	21♁22
60N	18≈30	0≈41	12♁46	2♁41	21♁40	18≈55	1≈18	13♁29	3♁13	22♁03	19≈19	1≈54	14♁13	3♁45	22♁25
61N	19≈55	3≈42	16♁56	5♁19	22♁57	20≈20	4≈20	17♁41	5♁52	23♁20	20≈45	4≈58	18♁25	6♁25	23♁42
62N	21≈41	7≈30	22♁07	8♁37	24♁33	22≈07	8≈08	22♁52	9♁10	24♁56	22≈33	8≈46	23♁35	9♁42	25♁19
63N	23≈58	12≈18	28♁34	12≈45	26♁35	24≈23	12≈55	29♁17	13♁18	26♁58	24≈49	13≈32	29♁59	13♁49	27♁20
64N	26≈52	18≈21	6♁37	17♁59	29♁10	27≈17	18≈56	7♁16	18♁28	29♁31	27≈41	19≈30	7♁53	18♁57	29♁53
65N	0≈32	25≈51	16♁30	24♁28	2♁23	0≈54	26≈19	17♁00	24♁52	2♁42	1≈16	26≈46	17♁28	25♁16	3♁01
66N	4≈58	4♁38	28♁06	2♁10	6≈15	5≈15	4♁56	28♁22	2♁26	6≈29	5≈31	5≈13	28♁38	2♁41	6≈44
pc	7≈41	9≈54	5≈09	6≈53	8≈36	7≈55	10♁04	5≈16	7≈02	8≈48	8≈08	10♁14	5≈23	7≈11	8≈59

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N



**SWISS EPHEMERIS Table of Houses (Method Alcabitus)**

	Sid.Time: 18h45m ARMC: 281°15' MC: 10°20'33					Sid.Time: 18h46m ARMC: 281°30' MC: 10°34'24					Sid.Time: 18h47m ARMC: 281°45' MC: 10°48'15				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	7°41	9°54	5°09	6°53	8°36	7°55	10°04	5°16	7°02	8°48	8°08	10°14	5°23	7°11	8°59
68N	14°41	19°03	23°27	19°48	18°23	14°45	18°57	23°12	19°41	18°28	14°49	18°52	22°57	19°35	18°33
69N	18°24	26°35	4°57	28°29	22°20	18°25	26°23	4°31	28°16	22°21	18°26	26°12	4°07	28°03	22°23
70N	21°29	2°54	14°41	5°39	25°33	21°29	2°39	14°11	5°22	25°33	21°29	2°25	13°42	5°07	25°33
71N	23°56	7°58	22°37	11°18	28°04	23°56	7°44	22°06	11°02	28°04	23°56	7°29	21°36	10°46	28°04
72N	25°52	12°01	28°58	15°43	0°02	25°53	11°48	28°29	15°29	0°03	25°54	11°34	28°00	15°14	0°04
73N	27°25	15°15	4°04	19°12	1°35	27°26	15°03	3°37	18°59	1°37	27°28	14°51	3°10	18°46	1°38
74N	28°39	17°51	8°11	21°57	2°49	28°41	17°41	7°47	21°47	2°52	28°44	17°31	7°23	21°36	2°54
75N	29°39	19°59	11°32	24°11	3°49	29°42	19°51	11°11	24°02	3°53	29°46	19°43	10°50	23°54	3°56
76N	0°29	21°45	14°19	26°01	4°39	0°33	21°38	14°01	25°54	4°43	0°37	21°32	13°42	25°47	4°47
77N	1°10	23°14	16°39	27°32	5°20	1°15	23°09	16°23	27°27	5°24	1°20	23°04	16°07	27°22	5°29
78N	1°46	24°29	18°38	28°49	5°54	1°51	24°25	18°24	28°45	6°00	1°57	24°22	18°10	28°42	6°05
79N	2°16	25°34	20°20	29°55	6°24	2°22	25°31	20°08	29°52	6°30	2°28	25°29	19°56	29°50	6°36
80N	2°42	26°30	21°48	0°51	6°49	2°49	26°28	21°38	0°50	6°56	2°55	26°27	21°28	0°49	7°02
81N	3°05	27°19	23°05	1°41	7°12	3°12	27°19	22°57	1°40	7°19	3°19	27°18	22°48	1°40	7°25
82N	3°25	28°02	24°13	2°24	7°31	3°33	28°03	24°06	2°25	7°39	3°40	28°03	23°59	2°25	7°46
83N	3°43	28°41	25°14	3°02	7°49	3°51	28°42	25°07	3°04	7°56	3°59	28°43	25°01	3°05	8°04
84N	3°59	29°15	26°07	3°37	8°04	4°07	29°17	26°02	3°39	8°12	4°16	29°19	25°57	3°41	8°20
85N	4°14	29°46	26°56	4°07	8°18	4°22	29°49	26°52	4°10	8°26	4°31	29°52	26°48	4°13	8°35
86N	4°27	0°14	27°40	4°35	8°31	4°35	0°17	27°36	4°38	8°39	4°44	0°21	27°33	4°42	8°48
87N	4°38	0°40	28°19	5°00	8°42	4°47	0°44	28°17	5°04	8°51	4°57	0°47	28°15	5°08	9°00
88N	4°49	1°03	28°56	5°23	8°53	4°59	1°07	28°54	5°27	9°02	5°08	1°12	28°53	5°32	9°11
89N	4°59	1°24	29°29	5°44	9°02	5°09	1°29	29°28	5°49	9°11	5°18	1°34	29°28	5°54	9°21
90N	5°08	1°44	0°00	6°03	9°11	5°18	1°49	0°00	6°09	9°20	5°28	1°55	0°00	6°14	9°30

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N

**SWISS EPHEMERIS Table of Houses (Method Alcabitus)**

Lat	Sid.Time: 18h48m ARMC: 282°00' MC: 11☾02'07					Sid.Time: 18h49m ARMC: 282°15' MC: 11☾15'58					Sid.Time: 18h50m ARMC: 282°30' MC: 11☾29'50				
	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	9≈33	10☾29	13☾02	14☾27	13II24	9≈48	10☾45	13☾18	14☾42	13II37	10≈03	11☾02	13☾35	14☾57	13II51
1N	9≈35	10☾33	13☾08	14☾31	13II25	9≈50	10☾49	13☾24	14☾46	13II39	10≈05	11☾06	13☾41	15☾01	13II53
2N	9≈37	10☾37	13☾14	14☾35	13II27	9≈52	10☾54	13☾30	14☾50	13II41	10≈07	11☾10	13☾47	15☾05	13II55
3N	9≈39	10☾41	13☾20	14☾38	13II29	9≈54	10☾58	13☾37	14☾54	13II43	10≈08	11☾14	13☾53	15☾09	13II57
4N	9≈40	10☾45	13☾26	14☾42	13II30	9≈55	11☾02	13☾43	14☾58	13II45	10≈10	11☾18	14☾00	15☾13	13II59
5N	9≈42	10☾50	13☾33	14☾46	13II32	9≈57	11☾06	13☾49	15☾02	13II46	10≈12	11☾23	14☾06	15☾17	14II01
6N	9≈44	10☾54	13☾39	14☾50	13II34	9≈59	11☾10	13☾56	15☾06	13II48	10≈14	11☾27	14☾13	15☾21	14II02
7N	9≈46	10☾58	13☾46	14☾54	13II36	10≈01	11☾15	14☾03	15☾10	13II50	10≈17	11☾31	14☾20	15☾25	14II04
8N	9≈48	11☾03	13☾52	14☾58	13II38	10≈04	11☾19	14☾09	15☾14	13II52	10≈19	11☾36	14☾27	15☾30	14II06
9N	9≈50	11☾07	13☾59	15☾02	13II40	10≈06	11☾24	14☾16	15☾18	13II54	10≈21	11☾41	14☾34	15☾34	14II08
10N	9≈53	11☾12	14☾06	15☾07	13II42	10≈08	11☾29	14☾23	15☾23	13II56	10≈23	11☾46	14☾41	15☾38	14II11
11N	9≈55	11☾16	14☾13	15☾11	13II44	10≈10	11☾33	14☾31	15☾27	13II58	10≈25	11☾50	14☾48	15☾43	14II13
12N	9≈57	11☾21	14☾20	15☾16	13II46	10≈12	11☾38	14☾38	15☾32	14II00	10≈28	11☾55	14☾56	15☾48	14II15
13N	9≈59	11☾26	14☾28	15☾20	13II48	10≈15	11☾43	14☾46	15☾36	14II03	10≈30	12☾01	15☾04	15☾53	14II17
14N	10≈02	11☾31	14☾35	15☾25	13II50	10≈17	11☾49	14☾54	15☾41	14II05	10≈32	12☾06	15☾12	15☾57	14II19
15N	10≈04	11☾36	14☾43	15☾30	13II53	10≈19	11☾54	15☾02	15☾46	14II07	10≈35	12☾11	15☾20	16☾02	14II22
16N	10≈06	11☾42	14☾51	15☾35	13II55	10≈22	11☾59	15☾10	15☾51	14II10	10≈37	12☾17	15☾28	16☾08	14II24
17N	10≈09	11☾47	15☾00	15☾40	13II57	10≈25	12☾05	15☾18	15☾57	14II12	10≈40	12☾23	15☾37	16☾13	14II27
18N	10≈12	11☾53	15☾08	15☾45	14II00	10≈27	12☾11	15☾27	16☾02	14II14	10≈43	12☾28	15☾46	16☾18	14II29
19N	10≈14	11☾59	15☾17	15☾51	14II02	10≈30	12☾17	15☾36	16☾07	14II17	10≈46	12☾35	15☾55	16☾24	14II32
20N	10≈17	12☾05	15☾26	15☾56	14II05	10≈33	12☾23	15☾45	16☾13	14II20	10≈49	12☾41	16☾04	16☾30	14II34
21N	10≈20	12☾11	15☾35	16☾02	14II08	10≈36	12☾29	15☾55	16☾19	14II22	10≈52	12☾47	16☾14	16☾36	14II37
22N	10≈23	12☾17	15☾45	16☾08	14II10	10≈39	12☾36	16☾05	16☾25	14II25	10≈55	12☾54	16☾24	16☾42	14II40
23N	10≈26	12☾24	15☾55	16☾14	14II13	10≈42	12☾42	16☾15	16☾32	14II28	10≈58	13☾01	16☾34	16☾49	14II43
24N	10≈29	12☾31	16☾06	16☾21	14II16	10≈45	12☾50	16☾25	16☾38	14II31	11≈01	13☾08	16☾45	16☾55	14II46
25N	10≈32	12☾38	16☾16	16☾27	14II19	10≈49	12☾57	16☾36	16☾45	14II34	11≈05	13☾16	16☾56	17☾02	14II50
26N	10≈36	12☾46	16☾27	16☾34	14II23	10≈52	13☾04	16☾48	16☾52	14II38	11≈08	13☾23	17☾08	17☾09	14II53
27N	10≈39	12☾53	16☾39	16☾42	14II26	10≈56	13☾12	17☾00	16☾59	14II41	11≈12	13☾31	17☾20	17☾17	14II56
28N	10≈43	13☾01	16☾51	16☾49	14II29	10≈59	13☾21	17☾12	17☾07	14II45	11≈16	13☾40	17☾33	17☾25	15II00
29N	10≈47	13☾10	17☾04	16☾57	14II33	11≈03	13☾29	17☾25	17☾15	14II48	11≈20	13☾49	17☾46	17☾33	15II04
30N	10≈51	13☾19	17☾17	17☾05	14II37	11≈08	13☾38	17☾38	17☾23	14II52	11≈24	13☾58	18☾00	17☾41	15II08
31N	10≈55	13☾28	17☾31	17☾14	14II41	11≈12	13☾48	17☾52	17☾32	14II56	11≈28	14☾07	18☾14	17☾50	15II12
32N	11≈00	13☾38	17☾45	17☾23	14II45	11≈16	13☾58	18☾07	17☾41	15II01	11≈33	14☾17	18☾29	18☾00	15II16
33N	11≈05	13☾48	18☾01	17☾32	14II49	11≈21	14☾08	18☾23	17☾51	15II05	11≈38	14☾28	18☾45	18☾09	15II21
34N	11≈09	13☾59	18☾17	17☾42	14II54	11≈26	14☾19	18☾39	18☾01	15II10	11≈43	14☾39	19☾01	18☾20	15II26
35N	11≈15	14☾10	18☾34	17☾52	14II59	11≈32	14☾30	18☾56	18☾11	15II15	11≈49	14☾51	19☾19	18☾30	15II31
36N	11≈20	14☾22	18☾51	18☾03	15II04	11≈37	14☾43	19☾14	18☾23	15II20	11≈54	15☾03	19☾37	18☾42	15II36
37N	11≈26	14☾34	19☾10	18☾15	15II10	11≈43	14☾55	19☾34	18☾35	15II26	12≈00	15☾17	19☾57	18☾54	15II42
38N	11≈32	14☾48	19☾30	18☾28	15II15	11≈49	15☾09	19☾54	18☾47	15II32	12≈07	15☾31	20☾18	19☾07	15II48
39N	11≈39	15☾02	19☾52	18☾41	15II22	11≈56	15☾24	20☾16	19☾01	15II38	12≈14	15☾45	20☾40	19☾20	15II54
40N	11≈46	15☾17	20☾14	18☾55	15II28	12≈03	15☾39	20☾39	19☾15	15II44	12≈21	16☾01	21☾03	19☾35	16II01
41N	11≈53	15☾34	20☾39	19☾10	15II35	12≈11	15☾56	21☾04	19☾30	15II52	12≈29	16☾18	21☾28	19☾50	16II08
42N	12≈01	15☾51	21☾05	19☾26	15II43	12≈19	16☾14	21☾30	19☾46	15II59	12≈37	16☾36	21☾55	20☾07	16II16
43N	12≈10	16☾10	21☾32	19☾43	15II51	12≈28	16☾33	21☾58	20☾04	16II07	12≈46	16☾56	22☾24	20☾25	16II24
44N	12≈19	16☾30	22☾03	20☾02	15II59	12≈38	16☾54	22☾29	20☾23	16II16	12≈56	17☾17	22☾55	20☾44	16II33
45N	12≈30	16☾52	22☾35	20☾22	16II09	12≈48	17☾16	23☾02	20☾43	16II26	13≈06	17☾40	23☾29	21☾05	16II43
46N	12≈41	17☾16	23☾10	20☾44	16II19	12≈59	17☾40	23☾38	21☾06	16II36	13≈18	18☾05	24☾06	21☾28	16II54
47N	12≈53	17☾42	23☾49	21☾07	16II30	13≈12	18☾07	24☾17	21☾30	16II48	13≈30	18☾32	24☾45	21☾52	17II05
48N	13≈06	18☾11	24☾31	21☾34	16II43	13≈25	18☾36	25☾00	21☾56	17II00	13≈44	19☾01	25☾29	22☾19	17II18
49N	13≈20	18☾43	25☾18	22☾02	16II56	13≈40	19☾08	25☾47	22☾26	17II14	13≈59	19☾34	26☾17	22☾49	17II32
50N	13≈37	19☾18	26☾09	22☾34	17II11	13≈56	19☾44	26☾39	22☾58	17II29	14≈16	20☾10	27☾10	23☾22	17II47
51N	13≈55	19☾57	27☾06	23☾09	17II28	14≈15	20☾24	27☾37	23☾34	17II46	14≈35	20☾51	28☾08	23☾58	18II05
52N	14≈15	20☾41	28☾09	23☾49	17II46	14≈35	21☾08	28☾42	24☾14	18II05	14≈55	21☾36	29☾14	24☾39	18II24
53N	14≈38	21☾30	29☾21	24☾33	18II08	14≈58	21☾59	29☾55	24☾59	18II27	15≈19	22☾27	0☾28	25☾24	18II46
54N	15≈04	22☾26	0☾42	25☾24	18II31	15≈25	22☾56	1☾17	25☾50	18II51	15≈46	23☾25	1☾51	26☾16	19II10
55N	15≈33	23☾31	2☾15	26☾21	18II59	15≈55	24☾01	2☾51	26☾48	19II19	16≈16	24☾31	3☾26	27☾15	19II38
56N	16≈08	24☾46	4☾02	27☾28	19II31	16≈30	25☾17	4☾39	27☾56	19II51	16≈52	25☾48	5☾16	28☾23	20II11
57N	16≈48	26☾13	6☾07	28☾45	20II08	17≈11	26☾45	6☾45	29☾14	20II28	17≈34	27☾18	7☾23	29☾43	20II49
58N	17≈36	27☾56	8☾33	0II17	20II51	18≈00	28☾30	9☾12	0II46	21II12	18≈23	29☾03	9☾52	1II16	21II33
59N	18≈34	0☾00	11☾26	2II06	21II44	18≈58	0☾35	12☾07	2II36	22II05	19≈21	1☾09	12☾48	3II06	22II27
60N	19≈44	2☾30	14☾55	4II17	22II47	20≈08	3☾06	15☾37	4II48	23II09	20≈32	3☾42	16☾18	5II19	23II31
61N	21≈10	5☾35	19☾08	6II57	24II05	21≈35	6☾11	19☾51	7II29	24II27	22≈00	6☾47	20☾32	8II00	24II49
62N	22≈58	9☾23	24☾18	10II15	25II42	23≈23	10☾00	25☾00	10II46	26II04	23≈48	10☾36	25☾42	11II17	26II26
63N	25≈14	14☾08	0II41	14II21	27II42	25≈38	14☾44	1II21	14II51	28II04	26≈03	15☾19	2II00	15II21	28II26
64N	28≈05	20☾03	0II30	19II26	0☾14	28≈28	20☾35	9II05	19II54	0☾34	28≈51	21☾06	9II40	20II21	0☾55
65N	1☾37	27☾13	17II56	25II39	3☾20	1☾57	27☾39	18II23	26II01	3☾38	2☾18	28☾04	18II50	26II23	3☾56
66N	5☾48	5☾29	28II53	2☾56	6☾58	6☾04	5☾46	29II08	3☾10	7☾12	6☾21	6☾02	29II23	3☾24	7☾26
pc	8☾21	10☾24	5☾30	7☾20	9☾11	8☾35	10☾35	5☾37	7☾30	9☾22	8☾48	10☾45	5☾44	7☾39	9☾34

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N

### SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 18h48m ARMC: 282°00' MC: 11☾02'07					Sid.Time: 18h49m ARMC: 282°15' MC: 11☾15'58					Sid.Time: 18h50m ARMC: 282°30' MC: 11☾29'50				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	8☾21	10☾24	5☾30	7☾20	9☾11	8☾35	10☾35	5☾37	7☾30	9☾22	8☾48	10☾45	5☾44	7☾39	9☾34
68N	14☾54	18☾48	22☾43	19☾30	18☾38	14☾59	18☾44	22☾30	19☾26	18☾43	15☾04	18☾40	22☾18	19☾22	18☾49
69N	18☾28	26☾01	3☾43	27☾51	22☾25	18☾30	25☾51	3☾21	27☾39	22☾27	18☾33	25☾42	2☾59	27☾28	22☾30
70N	21☾29	2☾11	13☾13	4☾51	25☾34	21☾30	1☾59	12☾46	4☾37	25☾34	21☾31	1☾46	12☾19	4☾23	25☾35
71N	23☾57	7☾15	21☾06	10☾31	28☾05	23☾57	7☾02	20☾38	10☾16	28☾05	23☾58	6☾49	20☾10	10☾01	28☾06
72N	25☾55	11☾21	27☾32	15☾00	0☾05	25☾56	11☾08	27☾04	14☾46	0☾06	25☾57	10☾56	26☾37	14☾33	0☾07
73N	27☾29	14☾40	2☾44	18☾34	1☾40	27☾31	14☾29	2☾19	18☾22	1☾42	27☾33	14☾18	1☾53	18☾10	1☾44
74N	28☾46	17☾22	6☾59	21☾26	2☾57	28☾49	17☾12	6☾36	21☾16	2☾59	28☾52	17☾02	6☾13	21☾06	3☾02
75N	29☾49	19☾35	10☾29	23☾46	3☾59	29☾53	19☾27	10☾09	23☾37	4☾03	29☾56	19☾19	9☾49	23☾29	4☾06
76N	0☾41	21☾25	13☾24	25☾41	4☾51	0☾45	21☾19	13☾06	25☾34	4☾55	0☾50	21☾13	12☾48	25☾27	4☾59
77N	1☾25	22☾59	15☾51	27☾17	5☾34	1☾30	22☾54	15☾36	27☾12	5☾39	1☾35	22☾49	15☾20	27☾07	5☾44
78N	2☾02	24☾18	17☾57	28☾38	6☾10	2☾08	24☾14	17☾43	28☾34	6☾16	2☾13	24☾11	17☾29	28☾31	6☾21
79N	2☾34	25☾26	19☾44	29☾47	6☾42	2☾40	25☾24	19☾32	29☾45	6☾48	2☾47	25☾22	19☾20	29☾42	6☾24
80N	3☾02	26☾26	21☾17	0☾47	7☾09	3☾09	26☾24	21☾07	0☾46	7☾15	3☾15	26☾23	20☾57	0☾45	7☾22
81N	3☾26	27☾18	22☾39	1☾40	7☾32	3☾33	27☾17	22☾30	1☾39	7☾39	3☾41	27☾17	22☾22	1☾39	7☾46
82N	3☾48	28☾04	23☾51	2☾26	7☾53	3☾55	28☾04	23☾44	2☾26	8☾00	4☾03	28☾05	23☾36	2☾27	8☾08
83N	4☾07	28☾45	24☾55	3☾06	8☾12	4☾15	28☾46	24☾49	3☾08	8☾19	4☾23	28☾47	24☾43	3☾09	8☾17
84N	4☾24	29☾21	25☾52	3☾43	8☾28	4☾32	29☾23	25☾47	3☾45	8☾36	4☾40	29☾25	25☾42	3☾47	8☾24
85N	4☾39	29☾54	26☾44	4☾15	8☾43	4☾48	29☾57	26☾40	4☾18	8☾51	4☾56	0☾00	26☾36	4☾21	8☾31
86N	4☾53	0☾24	27☾30	4☾45	8☾56	5☾02	0☾27	27☾27	4☾48	9☾05	5☾11	0☾31	27☾24	4☾51	9☾13
87N	5☾06	0☾51	28☾13	5☾12	9☾09	5☾15	0☾55	28☾11	5☾15	9☾17	5☾24	0☾59	28☾08	5☾19	9☾26
88N	5☾17	1☾16	28☾51	5☾36	9☾20	5☾27	1☾20	28☾50	5☾40	9☾29	5☾36	1☾25	28☾49	5☾44	9☾38
89N	5☾28	1☾39	29☾27	5☾58	9☾30	5☾37	1☾44	29☾26	6☾03	9☾39	5☾47	1☾48	29☾26	6☾08	9☾48
90N	5☾38	2☾00	0☾00	6☾19	9☾39	5☾47	2☾05	0☾00	6☾24	9☾49	5☾57	2☾10	0☾00	6☾29	9☾58

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N

SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 18h51m ARMC: 282°45' MC: 11☾43'42					Sid.Time: 18h52m ARMC: 283°00' MC: 11☾57'34					Sid.Time: 18h53m ARMC: 283°15' MC: 12☾11'27				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	10☾18	11☾18	13☾51	15☾12	14☾05	10☾32	11☾34	14☾07	15☾27	14☾19	10☾47	11☾50	14☾23	15☾42	14☾33
1N	10☾20	11☾22	13☾57	15☾16	14☾07	10☾34	11☾38	14☾13	15☾31	14☾21	10☾49	11☾54	14☾30	15☾46	14☾35
2N	10☾21	11☾26	14☾03	15☾20	14☾09	10☾36	11☾42	14☾20	15☾35	14☾23	10☾51	11☾58	14☾36	15☾51	14☾37
3N	10☾23	11☾30	14☾10	15☾24	14☾11	10☾38	11☾47	14☾26	15☾39	14☾25	10☾53	12☾03	14☾43	15☾55	14☾39
4N	10☾25	11☾35	14☾16	15☾28	14☾13	10☾40	11☾51	14☾33	15☾44	14☾27	10☾55	12☾07	14☾50	15☾59	14☾41
5N	10☾27	11☾39	14☾23	15☾32	14☾15	10☾43	11☾56	14☾40	15☾48	14☾29	10☾58	12☾12	14☾57	16☾03	14☾43
6N	10☾30	11☾44	14☾30	15☾37	14☾17	10☾45	12☾00	14☾47	15☾52	14☾31	11☾00	12☾17	15☾04	16☾08	14☾45
7N	10☾32	11☾48	14☾37	15☾41	14☾19	10☾47	12☾05	14☾54	15☾56	14☾33	11☾02	12☾21	15☾11	16☾12	14☾47
8N	10☾34	11☾53	14☾44	15☾45	14☾21	10☾49	12☾10	15☾01	16☾01	14☾35	11☾04	12☾26	15☾18	16☾17	14☾49
9N	10☾36	11☾58	14☾51	15☾50	14☾23	10☾51	12☾14	15☾08	16☾05	14☾37	11☾06	12☾31	15☾26	16☾21	14☾51
10N	10☾38	12☾02	14☾58	15☾54	14☾25	10☾54	12☾19	15☾16	16☾10	14☾39	11☾09	12☾36	15☾33	16☾26	14☾53
11N	10☾41	12☾07	15☾06	15☾59	14☾27	10☾56	12☾25	15☾24	16☾15	14☾41	11☾11	12☾42	15☾41	16☾31	14☾56
12N	10☾43	12☾13	15☾14	16☾04	14☾29	10☾58	12☾30	15☾31	16☾20	14☾44	11☾14	12☾47	15☾49	16☾36	14☾58
13N	10☾45	12☾18	15☾22	16☾09	14☾32	11☾01	12☾35	15☾39	16☾25	14☾46	11☾16	12☾52	15☾57	16☾41	15☾00
14N	10☾48	12☾23	15☾30	16☾14	14☾34	11☾03	12☾41	15☾48	16☾30	14☾48	11☾19	12☾58	16☾06	16☾46	15☾03
15N	10☾50	12☾29	15☾38	16☾19	14☾36	11☾06	12☾46	15☾56	16☾35	14☾51	11☾21	13☾04	16☾14	16☾51	15☾05
16N	10☾53	12☾34	15☾47	16☾24	14☾39	11☾09	12☾52	16☾05	16☾40	14☾53	11☾24	13☾10	16☾23	16☾57	15☾08
17N	10☾56	12☾40	15☾55	16☾29	14☾41	11☾11	12☾58	16☾14	16☾46	14☾56	11☾27	13☾16	16☾32	17☾02	15☾10
18N	10☾59	12☾46	16☾04	16☾35	14☾44	11☾14	13☾04	16☾23	16☾52	14☾58	11☾30	13☾22	16☾42	17☾08	15☾13
19N	11☾01	12☾52	16☾14	16☾41	14☾46	11☾17	13☾10	16☾33	16☾57	15☾01	11☾33	13☾28	16☾51	17☾14	15☾16
20N	11☾04	12☾59	16☾23	16☾47	14☾49	11☾20	13☾17	16☾42	17☾04	15☾04	11☾36	13☾35	17☾01	17☾20	15☾19
21N	11☾07	13☾05	16☾33	16☾53	14☾52	11☾23	13☾24	16☾52	17☾10	15☾07	11☾39	13☾42	17☾12	17☾27	15☾22
22N	11☾11	13☾12	16☾43	16☾59	14☾55	11☾26	13☾31	17☾03	17☾16	15☾10	11☾42	13☾49	17☾22	17☾33	15☾25
23N	11☾14	13☾19	16☾54	17☾06	14☾58	11☾30	13☾38	17☾14	17☾23	15☾13	11☾46	13☾56	17☾33	17☾40	15☾28
24N	11☾17	13☾27	17☾05	17☾13	15☾01	11☾33	13☾45	17☾25	17☾30	15☾16	11☾49	14☾04	17☾45	17☾47	15☾31
25N	11☾21	13☾34	17☾16	17☾20	15☾05	11☾37	13☾53	17☾36	17☾37	15☾20	11☾53	14☾12	17☾56	17☾54	15☾35
26N	11☾24	13☾42	17☾28	17☾27	15☾08	11☾40	14☾01	17☾48	17☾44	15☾23	11☾57	14☾20	18☾09	18☾02	15☾38
27N	11☾28	13☾50	17☾41	17☾35	15☾12	11☾44	14☾10	18☾01	17☾52	15☾27	12☾01	14☾29	18☾21	18☾10	15☾42
28N	11☾32	13☾59	17☾53	17☾43	15☾15	11☾48	14☾18	18☾14	18☾00	15☾30	12☾05	14☾37	18☾35	18☾18	15☾46
29N	11☾36	14☾08	18☾07	17☾51	15☾19	11☾53	14☾27	18☾28	18☾09	15☾34	12☾09	14☾47	18☾49	18☾27	15☾50
30N	11☾41	14☾17	18☾21	17☾59	15☾23	11☾57	14☾37	18☾42	18☾17	15☾39	12☾13	14☾56	19☾03	18☾35	15☾54
31N	11☾45	14☾27	18☾35	18☾08	15☾27	12☾02	14☾47	18☾57	18☾27	15☾43	12☾18	15☾07	19☾18	18☾45	15☾58
32N	11☾50	14☾37	18☾51	18☾18	15☾32	12☾06	14☾57	19☾12	18☾36	15☾47	12☾23	15☾17	19☾34	18☾55	16☾03
33N	11☾55	14☾48	19☾07	18☾28	15☾36	12☾12	15☾08	19☾29	18☾46	15☾52	12☾28	15☾29	19☾51	19☾05	16☾08
34N	12☾00	15☾00	19☾24	18☾38	15☾41	12☾17	15☾20	19☾46	18☾57	15☾57	12☾34	15☾40	20☾08	19☾16	16☾13
35N	12☾06	15☾12	19☾42	18☾49	15☾46	12☾22	15☾32	20☾04	19☾08	16☾02	12☾39	15☾53	20☾27	19☾27	16☾18
36N	12☾11	15☾24	20☾00	19☾01	15☾52	12☾28	15☾45	20☾23	19☾20	16☾08	12☾45	16☾06	20☾46	19☾39	16☾24
37N	12☾18	15☾38	20☾20	19☾13	15☾58	12☾35	15☾59	20☾44	19☾33	16☾14	12☾52	16☾20	21☾07	19☾52	16☾30
38N	12☾24	15☾52	20☾41	19☾26	16☾04	12☾41	16☾13	21☾05	19☾46	16☾20	12☾59	16☾34	21☾29	20☾05	16☾36
39N	12☾31	16☾07	21☾04	19☾40	16☾10	12☾49	16☾29	21☾28	20☾00	16☾26	13☾06	16☾50	21☾52	20☾20	16☾43
40N	12☾39	16☾23	21☾28	19☾55	16☾17	12☾56	16☾45	21☾52	20☾15	16☾34	13☾14	17☾07	22☾17	20☾35	16☾50
41N	12☾46	16☾40	21☾53	20☾11	16☾25	13☾04	17☾03	22☾18	20☾31	16☾41	13☾22	17☾25	22☾43	20☾51	16☾58
42N	12☾55	16☾59	22☾21	20☾28	16☾33	13☾13	17☾21	22☾46	20☾48	16☾49	13☾31	17☾44	23☾11	21☾09	17☾06
43N	13☾04	17☾19	22☾50	20☾46	16☾41	13☾22	17☾42	23☾16	21☾07	16☾58	13☾40	18☾04	23☾42	21☾28	17☾15
44N	13☾14	17☾40	23☾22	21☾05	16☾50	13☾32	18☾03	23☾48	21☾27	17☾07	13☾51	18☾27	24☾14	21☾48	17☾24
45N	13☾25	18☾03	23☾56	21☾27	17☾00	13☾43	18☾27	24☾23	21☾48	17☾17	14☾02	18☾51	24☾50	22☾10	17☾34
46N	13☾36	18☾29	24☾33	21☾50	17☾11	13☾55	18☾53	25☾00	22☾11	17☾28	14☾14	19☾17	25☾28	22☾33	17☾45
47N	13☾49	18☾56	25☾14	22☾15	17☾23	14☾08	19☾21	25☾42	22☾37	17☾40	14☾27	19☾45	26☾09	22☾59	17☾58
48N	14☾03	19☾27	25☾58	22☾42	17☾36	14☾22	19☾52	26☾26	23☾05	17☾53	14☾41	20☾17	26☾55	23☾27	18☾11
49N	14☾18	20☾00	26☾46	23☾12	17☾50	14☾38	20☾25	27☾16	23☾35	18☾08	14☾57	20☾51	27☾45	23☾58	18☾26
50N	14☾36	20☾37	27☾40	23☾45	18☾06	14☾55	21☾03	28☾10	24☾09	18☾24	15☾15	21☾29	28☾40	24☾32	18☾42
51N	14☾54	21☾18	28☾40	24☾22	18☾23	15☾14	21☾44	29☾11	24☾46	18☾41	15☾34	22☾11	29☾41	25☾10	19☾00
52N	15☾16	22☾04	29☾46	25☾03	18☾43	15☾36	22☾31	0☾18	25☾28	19☾01	15☾56	22☾59	0☾50	25☾52	19☾20
53N	15☾40	22☾55	1☾01	25☾50	19☾05	16☾00	23☾24	1☾34	26☾15	19☾23	16☾21	23☾52	2☾06	26☾40	19☾42
54N	16☾07	23☾54	2☾25	26☾42	19☾30	16☾28	24☾23	2☾59	27☾08	19☾49	16☾49	24☾52	3☾33	27☾34	20☾08
55N	16☾38	25☾01	4☾02	27☾42	19☾58	16☾59	25☾31	4☾37	28☾09	20☾18	17☾21	26☾01	5☾11	28☾35	20☾37
56N	17☾14	26☾19	5☾52	28☾51	20☾31	17☾36	26☾50	6☾28	29☾18	20☾51	17☾58	27☾21	7☾04	29☾45	21☾11
57N	17☾56	27☾50	8☾00	0☾11	21☾09	18☾18	28☾22	8☾38	0☾39	21☾30	18☾41	28☾53	9☾14	1☾07	21☾50
58N	18☾46	29☾36	10☾30	1☾45	21☾54	19☾09	0☾09	11☾09	2☾13	22☾15	19☾31	0☾42	11☾47	2☾42	22☾36
59N	19☾45	1☾44	13☾27	3☾36	22☾48	20☾08	2☾17	14☾07	4☾05	23☾09	20☾32	2☾51	14☾46	4☾35	23☾30
60N	20☾57	4☾17	16☾59	5☾49	23☾53	21☾20	4☾51	17☾39	6☾19	24☾14	21☾44	5☾26	18☾19	6☾49	24☾36
61N	22☾24	7☾23	21☾13	8☾31	25☾11	22☾48	7☾58	21☾54	9☾01	25☾33	23☾13	8☾33	22☾33	9☾31	25☾55
62N	24☾12	11☾11	26☾22	11☾48	26☾48	24☾37	11☾46	27☾02	12☾18	27☾10	25☾01	12☾21	27☾41	12☾48	27☾31
63N	26☾27	15☾53	2☾38	15☾51	28☾48	26☾51	16☾27	3☾16	16☾20	29☾09	27☾15	17☾00	3☾52	16☾48	29☾30
64N	29☾14	21☾37	10☾14	20☾48	1☾15	29☾57	22☾08	10☾47	21☾14	1☾35	0☾00	22☾37	11☾19	21☾40	1☾55
65N	2☾38	28☾29	19☾16	26☾45	4☾13	2☾58	28☾53	19☾41	27☾06	4☾31	3☾18	29☾17	20☾05	27☾27	4☾48
66N	6☾37	6☾18	29☾37	3☾39	7☾40	6☾53	6☾33	29☾51	3☾53	7☾54	7☾09	6☾49	0☾05	4☾06	8☾08
pc	9☾01	10☾55	5☾51	7☾48	9☾45	9☾15	11☾05	5☾58	7☾57	9☾57	9☾28	11☾15	6☾04	8☾06	10☾09

### SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 18h51m ARMC: 282°45' MC: 11३43'42					Sid.Time: 18h52m ARMC: 283°00' MC: 11३57'34					Sid.Time: 18h53m ARMC: 283°15' MC: 12३11'27				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	9५01	10४55	5७51	7७48	9७45	9५15	11४05	5७58	7७57	9७57	9५28	11४15	6७04	8७06	10७09
68N	15३10	18३37	22३06	19५18	18४55	15३15	18३35	21३55	19५15	19४01	15३21	18३32	21३45	19५13	19४07
69N	18३35	25३33	2२३38	27५18	22४32	18३38	25३25	2२३18	27५09	22४35	18३42	25३17	1२३59	27५00	22४39
70N	21३32	1२३34	11२३4	4५10	25४37	21३34	1२३23	11२३9	3५57	25४38	21३36	1२३12	11२३4	3५45	25४40
71N	23३59	6२३36	19२३42	9५47	28४07	24३00	6२३24	19२३16	9५34	28४08	24३02	6२३12	18२३50	9५21	28४10
72N	25३58	10२३44	26२३10	14५20	0५08	26३00	10२३32	25२३44	14५07	0५10	26३01	10२३21	25२३18	13५54	0५12
73N	27३35	14२३07	1५29	17५59	1५46	27३37	13२३56	1५04	17५47	1५48	27३40	13२३46	0५40	17५36	1५50
74N	28३54	16२३53	5५51	20५56	3५05	28३57	16२३44	5५29	20५46	3५08	29३00	16२३35	5५07	20५37	3५11
75N	0२३00	19२३11	9५28	23५21	4५10	0२३03	19२३03	9५08	23५13	4५13	0२३07	18२३56	8५49	23५05	4५17
76N	0२३54	21२३06	12५30	25५21	5५03	0२३58	21२३00	12५13	25५15	5५08	1२३03	20२३54	11५55	25५09	5५12
77N	1२३40	22२३44	15५04	27५02	5५48	1२३45	22२३39	14५49	26५57	5५53	1२३50	22२३35	14५33	26५52	5५58
78N	2२३19	24२३07	17५15	28५27	6५27	2२३25	24२३04	17५02	28५23	6५32	2२३30	24२३01	16५48	28५20	6५38
79N	2२३53	25२३19	19५09	29५40	7५00	2२३59	25२३17	18५57	29५38	7५06	3२३05	25२३15	18५45	29५35	7५12
80N	3२३22	26२३22	20५47	0४43	7५28	3२३29	26२३21	20५37	0४42	7५35	3२३35	26२३19	20५27	0४41	7५41
81N	3२३48	27२३17	22५13	1४39	7५53	3२३55	27२३17	22५04	1४38	8५00	4२३02	27२३16	21५56	1४38	8५07
82N	4२३10	28२३05	23५29	2४27	8५15	4२३18	28२३06	23५22	2४28	8५22	4२३26	28२३07	23५15	2४28	8५30
83N	4२३31	28२३49	24५37	3४10	8५35	4२३38	28२३50	24५31	3४12	8५42	4२३46	28२३51	24५25	3४13	8५50
84N	4२३49	29२३27	25५37	3४49	8५52	4२३57	29२३29	25५33	3४51	9५00	5२३05	29२३32	25५28	3४53	9५08
85N	5२३05	0५02	26५32	4४23	9५08	5२३13	0५05	26५28	4४26	9५16	5२३22	0५08	26५24	4४29	9५24
86N	5२३20	0५34	27५21	4४55	9५22	5२३28	0५37	27५18	4४58	9५30	5२३37	0५41	27५15	4४01	9५39
87N	5२३33	1५03	28५06	5४23	9५35	5२३42	1५07	28५04	5४27	9५44	5२३51	1५10	28५02	5४30	9५52
88N	5२३45	1५29	28५47	5४49	9५47	5२३55	1५33	28५46	5४53	9५56	6२३04	1५38	28५44	5४57	10५05
89N	5२३56	1५53	29५25	6४12	9५57	6२३06	1५58	29५24	6४17	10५07	6२३16	2५03	29५24	6४22	10५16
90N	6२३07	2५16	0५00	6४34	10५07	6२३17	2५21	0५00	6४39	10५17	6२३26	2५26	0५00	6४45	10५26

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon: 23^\circ 26' 21''$ , polar circle (pc):  $66^\circ 33' 39''$ N

SWISS EPHEMERIS Table of Houses (Method Alcabitus)

Table with 16 columns (Lat, 11, 12, Asc, 2, 3, 11, 12, Asc, 2, 3, 11, 12, Asc, 2, 3) and 100 rows (0N to pc). Columns 1-3 correspond to Sid.Time: 18h54m ARMC: 283°30' MC: 12Ɪ25'19. Columns 4-6 correspond to Sid.Time: 18h55m ARMC: 283°45' MC: 12Ɪ39'12. Columns 7-9 correspond to Sid.Time: 18h56m ARMC: 284°00' MC: 12Ɪ53'06.

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21, polar circle (pc): 66°33'39N

**SWISS EPHEMERIS Table of Houses (Method Alcabitus)**

	Sid.Time: 18h54m ARMC: 283°30' MC: 12ϙ25'19					Sid.Time: 18h55m ARMC: 283°45' MC: 12ϙ39'12					Sid.Time: 18h56m ARMC: 284°00' MC: 12ϙ53'06				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	9κ41	11ϙ25	6ϙ11	8ϙ16	10ϙ20	9κ55	11ϙ36	6ϙ18	8ϙ25	10ϙ32	10κ08	11ϙ46	6ϙ25	8ϙ34	10ϙ43
68N	15ϙ27	18ϙ31	21ϙ35	19κ11	19ϙ13	15ϙ34	18ϙ29	21ϙ26	19κ09	19ϙ20	15ϙ40	18ϙ28	21ϙ17	19κ08	19ϙ27
69N	18ϙ45	25ϙ10	1κ41	26κ51	22ϙ42	18ϙ49	25ϙ03	1κ23	26κ44	22ϙ46	18ϙ53	24ϙ57	1κ06	26κ36	22ϙ50
70N	21ϙ38	1κ02	10κ41	3ϙ33	25ϙ42	21ϙ40	0κ52	10κ19	3ϙ22	25ϙ45	21ϙ42	0κ43	9κ57	3ϙ11	25ϙ47
71N	24ϙ03	6κ01	18κ25	9ϙ08	28ϙ12	24ϙ05	5κ50	18κ00	8ϙ56	28ϙ13	24ϙ07	5κ40	17κ36	8ϙ44	28ϙ15
72N	26ϙ03	10κ10	24κ53	13ϙ42	0ϙ13	26ϙ05	9κ59	24κ29	13ϙ31	0ϙ15	26ϙ07	9κ49	24κ05	13ϙ19	0ϙ18
73N	27ϙ42	13κ36	0κ16	17ϙ25	1ϙ53	27ϙ44	13κ26	29κ53	17ϙ15	1ϙ55	27ϙ47	13κ16	29κ30	17ϙ05	1ϙ58
74N	29ϙ03	16κ26	4κ45	20ϙ28	3ϙ14	29ϙ06	16κ18	4κ23	20ϙ18	3ϙ17	29ϙ09	16κ09	4κ02	20ϙ10	3ϙ20
75N	0κ11	18κ49	8κ29	22ϙ58	4ϙ21	0κ14	18κ41	8κ10	22ϙ50	4ϙ24	0κ18	18κ34	7κ51	22ϙ43	4ϙ28
76N	1κ07	20κ48	11κ38	25ϙ02	5ϙ16	1κ12	20κ43	11κ20	24ϙ56	5ϙ21	1κ16	20κ37	11κ03	24ϙ50	5ϙ25
77N	1κ55	22κ30	14κ18	26ϙ47	6ϙ03	2κ00	22κ26	14κ03	26ϙ43	6ϙ08	2κ05	22κ21	13κ48	26ϙ38	6ϙ13
78N	2κ36	23κ57	16κ35	28ϙ17	6ϙ43	2κ42	23κ54	16κ22	28ϙ13	6ϙ49	2κ47	23κ51	16κ08	28ϙ10	6ϙ55
79N	3κ11	25κ13	18κ33	29ϙ33	7ϙ18	3κ18	25κ10	18κ22	29ϙ31	7ϙ24	3κ24	25κ08	18κ10	29ϙ29	7ϙ30
80N	3κ42	26κ18	20κ17	0ϙ40	7ϙ48	3κ49	26κ17	20κ07	0ϙ38	7ϙ54	3κ56	26κ16	19κ57	0ϙ37	8ϙ01
81N	4κ09	27κ16	21κ47	1ϙ38	8ϙ14	4κ16	27κ16	21κ39	1ϙ37	8ϙ21	4κ24	27κ16	21κ30	1ϙ37	8ϙ28
82N	4κ33	28κ07	23κ07	2ϙ29	8ϙ37	4κ41	28κ08	23κ00	2ϙ29	8ϙ44	4κ48	28κ08	22κ53	2ϙ30	8ϙ52
83N	4κ54	28κ53	24κ19	3ϙ14	8ϙ58	5κ02	28κ54	24κ13	3ϙ16	9ϙ05	5κ10	28κ55	24κ07	3ϙ17	9ϙ13
84N	5κ13	29κ34	25κ23	3ϙ55	9ϙ16	5κ22	29κ36	25κ18	3ϙ57	9ϙ24	5κ30	29κ38	25κ13	3ϙ59	9ϙ32
85N	5κ31	0κ10	26κ20	4ϙ31	9ϙ33	5κ39	0κ13	26κ16	4ϙ34	9ϙ41	5κ48	0κ16	26κ12	4ϙ37	9ϙ49
86N	5κ46	0κ44	27κ12	5ϙ04	9ϙ47	5κ55	0κ47	27κ09	5ϙ08	9ϙ56	6κ04	0κ51	27κ06	5ϙ11	10ϙ05
87N	6κ00	1κ14	28κ00	5ϙ34	10ϙ01	6κ09	1κ18	27κ58	5ϙ38	10ϙ10	6κ19	1κ22	27κ55	5ϙ42	10ϙ19
88N	6κ13	1κ42	28κ43	6ϙ02	10ϙ14	6κ23	1κ47	28κ42	6ϙ06	10ϙ22	6κ32	1κ51	28κ40	6ϙ10	10ϙ31
89N	6κ25	2κ08	29κ23	6ϙ27	10ϙ25	6κ35	2κ13	29κ22	6ϙ31	10ϙ34	6κ44	2κ17	29κ22	6ϙ36	10ϙ43
90N	6κ36	2κ31	0ϙ00	6ϙ50	10ϙ35	6κ46	2κ37	0ϙ00	6ϙ55	10ϙ45	6κ56	2κ42	0ϙ00	7ϙ00	10ϙ54

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N

SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 18h57m ARMC: 284°15' MC: 13☾06'59					Sid.Time: 18h58m ARMC: 284°30' MC: 13☾20'53					Sid.Time: 18h59m ARMC: 284°45' MC: 13☾34'47				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	11≈47	12≈54	15≈28	16≈42	15≈29	12≈02	13≈10	15≈44	16≈57	15≈43	12≈17	13≈27	16≈00	17≈12	15≈57
1N	11≈49	12≈59	15≈35	16≈47	15≈31	12≈04	13≈15	15≈51	17≈02	15≈45	12≈19	13≈31	16≈07	17≈17	15≈59
2N	11≈51	13≈04	15≈42	16≈51	15≈33	12≈06	13≈20	15≈58	17≈06	15≈47	12≈21	13≈36	16≈15	17≈21	16≈01
3N	11≈53	13≈08	15≈49	16≈56	15≈35	12≈08	13≈25	16≈06	17≈11	15≈49	12≈23	13≈41	16≈22	17≈26	16≈03
4N	11≈56	13≈13	15≈56	17≈00	15≈37	12≈11	13≈30	16≈13	17≈15	15≈51	12≈26	13≈46	16≈30	17≈31	16≈05
5N	11≈58	13≈18	16≈04	17≈05	15≈39	12≈13	13≈35	16≈21	17≈20	15≈53	12≈28	13≈51	16≈37	17≈35	16≈08
6N	12≈00	13≈23	16≈11	17≈09	15≈42	12≈15	13≈40	16≈28	17≈25	15≈56	12≈31	13≈56	16≈45	17≈40	16≈10
7N	12≈03	13≈28	16≈19	17≈14	15≈44	12≈18	13≈45	16≈36	17≈30	15≈58	12≈33	14≈02	16≈53	17≈45	16≈12
8N	12≈05	13≈34	16≈27	17≈19	15≈46	12≈20	13≈50	16≈44	17≈34	16≈00	12≈36	14≈07	17≈01	17≈50	16≈14
9N	12≈08	13≈39	16≈35	17≈24	15≈48	12≈23	13≈56	16≈52	17≈40	16≈03	12≈38	14≈13	17≈09	17≈55	16≈17
10N	12≈10	13≈44	16≈43	17≈29	15≈51	12≈25	14≈01	17≈00	17≈45	16≈05	12≈41	14≈18	17≈18	18≈00	16≈19
11N	12≈13	13≈50	16≈51	17≈34	15≈53	12≈28	14≈07	17≈09	17≈50	16≈07	12≈43	14≈24	17≈27	18≈06	16≈22
12N	12≈15	13≈56	17≈00	17≈39	15≈56	12≈31	14≈13	17≈18	17≈55	16≈10	12≈46	14≈30	17≈35	18≈11	16≈24
13N	12≈18	14≈02	17≈09	17≈45	15≈58	12≈33	14≈19	17≈27	18≈01	16≈12	12≈49	14≈36	17≈44	18≈17	16≈27
14N	12≈21	14≈08	17≈18	17≈50	16≈01	12≈36	14≈25	17≈36	18≈06	16≈15	12≈52	14≈42	17≈54	18≈22	16≈30
15N	12≈24	14≈14	17≈27	17≈56	16≈03	12≈39	14≈31	17≈45	18≈12	16≈18	12≈55	14≈49	18≈03	18≈28	16≈32
16N	12≈27	14≈20	17≈37	18≈02	16≈06	12≈42	14≈38	17≈55	18≈18	16≈21	12≈58	14≈55	18≈13	18≈34	16≈35
17N	12≈30	14≈27	17≈46	18≈08	16≈09	12≈45	14≈44	18≈05	18≈24	16≈23	13≈01	15≈02	18≈23	18≈41	16≈38
18N	12≈33	14≈33	17≈56	18≈14	16≈12	12≈48	14≈51	18≈15	18≈31	16≈26	13≈04	15≈09	18≈33	18≈47	16≈41
19N	12≈36	14≈40	18≈07	18≈20	16≈15	12≈52	14≈58	18≈25	18≈37	16≈29	13≈07	15≈16	18≈44	18≈54	16≈44
20N	12≈39	14≈47	18≈17	18≈27	16≈18	12≈55	15≈05	18≈36	18≈44	16≈33	13≈11	15≈24	18≈55	19≈00	16≈47
21N	12≈43	14≈55	18≈28	18≈34	16≈21	12≈58	15≈13	18≈47	18≈51	16≈36	13≈14	15≈31	19≈07	19≈07	16≈50
22N	12≈46	15≈02	18≈40	18≈41	16≈24	13≈02	15≈21	18≈59	18≈58	16≈39	13≈18	15≈39	19≈18	19≈15	16≈54
23N	12≈50	15≈10	18≈51	18≈48	16≈28	13≈06	15≈29	19≈11	19≈05	16≈42	13≈22	15≈47	19≈30	19≈22	16≈57
24N	12≈53	15≈18	19≈04	18≈56	16≈31	13≈10	15≈37	19≈23	19≈13	16≈46	13≈26	15≈56	19≈43	19≈30	17≈01
25N	12≈57	15≈27	19≈16	19≈03	16≈35	13≈14	15≈46	19≈36	19≈21	16≈50	13≈30	16≈04	19≈56	19≈38	17≈05
26N	13≈01	15≈36	19≈29	19≈12	16≈39	13≈18	15≈55	19≈49	19≈29	16≈54	13≈34	16≈14	20≈09	19≈46	17≈09
27N	13≈06	15≈45	19≈43	19≈20	16≈42	13≈22	16≈04	20≈03	19≈37	16≈58	13≈38	16≈23	20≈24	19≈55	17≈13
28N	13≈10	15≈54	19≈57	19≈29	16≈47	13≈27	16≈14	20≈18	19≈46	17≈02	13≈43	16≈33	20≈38	20≈04	17≈17
29N	13≈15	16≈04	20≈12	19≈38	16≈51	13≈31	16≈24	20≈33	19≈56	17≈06	13≈48	16≈43	20≈53	20≈13	17≈21
30N	13≈20	16≈15	20≈27	19≈47	16≈55	13≈36	16≈34	20≈48	20≈05	17≈11	13≈53	16≈54	21≈09	20≈23	17≈26
31N	13≈25	16≈26	20≈44	19≈57	17≈00	13≈41	16≈45	21≈05	20≈15	17≈15	13≈58	17≈05	21≈26	20≈33	17≈31
32N	13≈30	16≈37	21≈01	20≈08	17≈05	13≈47	16≈57	21≈22	20≈26	17≈20	14≈03	17≈17	21≈44	20≈44	17≈36
33N	13≈35	16≈49	21≈18	20≈19	17≈10	13≈52	17≈09	21≈40	20≈37	17≈26	14≈09	17≈29	22≈02	20≈56	17≈41
34N	13≈41	17≈02	21≈37	20≈30	17≈15	13≈58	17≈22	21≈59	20≈49	17≈31	14≈15	17≈42	22≈21	21≈07	17≈47
35N	13≈47	17≈15	21≈57	20≈42	17≈21	14≈04	17≈36	22≈19	21≈01	17≈37	14≈21	17≈56	22≈41	21≈20	17≈53
36N	13≈54	17≈29	22≈17	20≈55	17≈27	14≈11	17≈50	22≈40	21≈14	17≈43	14≈28	18≈11	23≈03	21≈33	17≈59
37N	14≈01	17≈44	22≈39	21≈09	17≈33	14≈18	18≈05	23≈02	21≈28	17≈49	14≈35	18≈26	23≈25	21≈47	18≈05
38N	14≈08	18≈00	23≈03	21≈23	17≈40	14≈25	18≈21	23≈26	21≈42	17≈56	14≈43	18≈42	23≈49	22≈02	18≈12
39N	14≈16	18≈16	23≈27	21≈38	17≈47	14≈33	18≈38	23≈51	21≈58	18≈04	14≈51	19≈00	24≈15	22≈17	18≈20
40N	14≈24	18≈34	23≈54	21≈55	17≈55	14≈42	18≈56	24≈18	22≈14	18≈11	14≈59	19≈18	24≈42	22≈34	18≈27
41N	14≈33	18≈53	24≈22	22≈12	18≈03	14≈51	19≈15	24≈46	22≈32	18≈20	15≈08	19≈38	25≈11	22≈52	18≈36
42N	14≈42	19≈14	24≈52	22≈30	18≈12	15≈00	19≈36	25≈16	22≈51	18≈28	15≈18	19≈59	25≈41	23≈11	18≈45
43N	14≈53	19≈36	25≈24	22≈50	18≈21	15≈11	19≈59	25≈49	23≈11	18≈38	15≈29	20≈21	26≈14	23≈31	18≈55
44N	15≈03	19≈59	25≈58	23≈12	18≈31	15≈22	20≈23	26≈24	23≈33	18≈48	15≈40	20≈46	26≈50	23≈53	19≈05
45N	15≈15	20≈25	26≈36	23≈35	18≈42	15≈34	20≈49	27≈02	23≈56	18≈59	15≈52	21≈12	27≈28	24≈17	19≈16
46N	15≈28	20≈53	27≈16	24≈00	18≈54	15≈47	21≈17	27≈43	24≈21	19≈11	16≈05	21≈41	28≈10	24≈43	19≈28
47N	15≈42	21≈23	28≈00	24≈27	19≈07	16≈01	21≈48	28≈28	24≈49	19≈24	16≈20	22≈12	28≈55	25≈11	19≈41
48N	15≈58	21≈56	28≈48	24≈57	19≈21	16≈17	22≈21	29≈16	25≈19	19≈39	16≈36	22≈46	29≈44	25≈41	19≈56
49N	16≈14	22≈33	29≈41	25≈29	19≈37	16≈34	22≈58	0≈10	25≈52	19≈54	16≈53	23≈23	0≈38	26≈15	20≈12
50N	16≈33	23≈13	0≈39	26≈05	19≈54	16≈53	23≈39	1≈09	26≈28	20≈11	17≈12	24≈05	1≈38	26≈51	20≈29
51N	16≈54	23≈58	1≈44	26≈45	20≈13	17≈14	24≈24	2≈14	27≈09	20≈31	17≈33	24≈50	2≈44	27≈32	20≈49
52N	17≈17	24≈48	2≈55	27≈30	20≈34	17≈37	25≈15	3≈26	27≈54	20≈52	17≈57	25≈42	3≈57	28≈18	21≈10
53N	17≈43	25≈44	4≈15	28≈19	20≈57	18≈03	26≈11	4≈47	28≈44	21≈16	18≈24	26≈39	5≈18	29≈08	21≈35
54N	18≈12	26≈47	5≈45	29≈15	21≈24	18≈33	27≈15	6≈18	29≈41	21≈43	18≈54	27≈44	6≈50	0≈06	22≈02
55N	18≈46	27≈59	7≈28	0≈19	21≈55	19≈07	28≈28	8≈01	0≈45	22≈14	19≈28	28≈57	8≈34	1≈10	22≈33
56N	19≈25	29≈22	9≈24	1≈32	22≈30	19≈46	29≈52	9≈59	1≈58	22≈49	20≈08	0≈22	10≈33	2≈24	23≈09
57N	20≈10	0≈58	11≈39	2≈56	23≈10	20≈32	1≈29	12≈14	3≈23	23≈30	20≈54	1≈59	12≈49	3≈50	23≈50
58N	21≈02	2≈50	14≈15	4≈34	23≈58	21≈24	3≈22	14≈51	5≈01	24≈18	21≈47	3≈53	15≈26	5≈29	24≈38
59N	22≈04	5≈02	17≈17	6≈29	24≈53	22≈27	5≈34	17≈53	6≈57	25≈14	22≈50	6≈06	18≈30	7≈24	25≈34
60N	23≈18	7≈39	20≈52	8≈45	26≈00	23≈41	8≈12	21≈28	9≈13	26≈20	24≈04	8≈44	22≈05	9≈41	26≈41
61N	24≈47	10≈47	25≈06	11≈27	27≈19	25≈11	11≈20	25≈43	11≈56	27≈40	25≈34	11≈52	26≈19	12≈23	28≈00
62N	26≈36	14≈34	0≈10	14≈42	28≈55	26≈59	15≈06	0≈45	15≈10	29≈16	27≈22	15≈37	1≈20	15≈37	29≈36
63N	28≈48	19≈06	6≈11	18≈37	0≈51	29≈10	19≈36	6≈14	19≈03	1≈11	29≈32	20≈06	7≈17	19≈29	1≈31
64N	1≈27	24≈30	13≈20	23≈17	3≈11	1≈48	24≈57	3≈12	3≈48	3≈29	2≈09	25≈24	14≈16	24≈04	3≈48
65N	4≈36	0≈48	21≈37	28≈47	5≈56	4≈55	1≈09	21≈59	29≈06	6≈12	5≈13	1≈30	22≈20	29≈24	6≈28
66N	8≈12	7≈49	0≈58	5≈00	9≈03	8≈27	8≈03	1≈10	5≈13	9≈16	8≈43	8≈17	1≈23	5≈26	9≈30
pc	10≈21	11≈56	6≈32	8≈43	10≈55	10≈35	12≈06	6≈39	8≈52	11≈06	10≈48	12≈16	6≈46	9≈02	11≈18

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N



### SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 18h57m ARMC: 284°15' MC: 13°06'59					Sid.Time: 18h58m ARMC: 284°30' MC: 13°20'53					Sid.Time: 18h59m ARMC: 284°45' MC: 13°34'47				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	10°21	11°56	6°32	8°43	10°55	10°35	12°06	6°39	8°52	11°06	10°48	12°16	6°46	9°02	11°18
68N	15°47	18°27	21°09	19°07	19°34	15°53	18°27	21°01	19°06	19°41	16°00	18°27	20°54	19°06	19°49
69N	18°57	24°51	0°50	26°30	22°55	19°01	24°45	0°35	26°23	22°59	19°05	24°40	0°20	26°18	23°04
70N	21°45	0°34	9°35	3°01	25°50	21°48	0°25	9°15	2°51	25°53	21°51	0°17	8°55	2°42	25°56
71N	24°09	5°29	17°13	8°33	28°18	24°11	5°20	16°50	8°22	28°20	24°14	5°10	16°28	8°12	28°23
72N	26°10	9°39	23°41	13°08	0°20	26°12	9°29	23°18	12°57	0°22	26°14	9°19	22°55	12°47	0°25
73N	27°50	13°07	29°07	16°54	2°00	27°52	12°58	28°45	16°45	2°03	27°55	12°49	28°23	16°35	2°06
74N	29°13	16°01	3°41	20°01	3°23	29°16	15°53	3°21	19°52	3°26	29°19	15°45	3°00	19°44	3°30
75N	0°22	18°27	7°32	22°35	4°32	0°26	18°21	7°13	22°28	4°36	0°30	18°14	6°54	22°21	4°40
76N	1°21	20°31	10°46	24°44	5°30	1°25	20°26	10°30	24°39	5°34	1°30	20°20	10°13	24°33	5°39
77N	2°11	22°17	13°33	26°34	6°18	2°16	22°12	13°18	26°29	6°24	2°21	22°08	13°03	26°25	6°29
78N	2°53	23°47	15°55	28°07	7°00	2°59	23°44	15°42	28°03	7°06	3°05	23°41	15°29	28°00	7°11
79N	3°30	25°06	17°59	29°27	7°36	3°36	25°04	17°48	29°25	7°12	3°43	25°02	17°36	29°22	7°18
80N	4°02	26°15	19°47	0°36	8°07	4°09	26°14	19°37	0°35	8°14	4°16	26°13	19°27	0°34	8°21
81N	4°31	27°15	21°42	1°37	8°35	4°38	27°15	21°13	1°37	8°42	4°45	27°15	21°05	1°37	8°49
82N	4°56	28°09	22°46	2°31	8°59	5°03	28°10	22°39	2°31	9°06	5°11	28°10	22°32	2°32	9°14
83N	5°18	28°57	24°01	3°18	9°21	5°26	28°58	23°55	3°20	9°28	5°34	28°57	23°49	3°21	9°36
84N	5°38	29°40	25°08	4°01	9°40	5°47	29°42	25°03	4°03	9°48	5°55	29°44	24°58	4°05	9°56
85N	5°56	0°19	26°08	4°39	9°57	6°05	0°21	26°05	4°42	10°06	6°14	0°24	26°01	4°45	10°14
86N	6°13	0°54	27°03	5°14	10°13	6°22	0°57	27°00	5°17	10°22	6°31	1°01	26°57	5°21	10°30
87N	6°28	1°26	27°53	5°46	10°27	6°37	1°30	27°51	5°49	10°36	6°46	1°34	27°49	5°53	10°45
88N	6°41	1°55	28°39	6°14	10°40	6°51	2°00	28°38	6°19	10°49	7°00	2°04	28°36	6°23	10°58
89N	6°54	2°22	29°21	6°41	10°52	7°04	2°27	29°20	6°46	11°02	7°13	2°32	29°20	6°50	11°11
90N	7°06	2°47	0°00	7°05	11°03	7°15	2°52	0°00	7°10	11°13	7°25	2°58	0°00	7°15	11°22

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N

SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 19h00m ARMC: 285°00' MC: 13♄48'42					Sid.Time: 19h01m ARMC: 285°15' MC: 14♄02'37					Sid.Time: 19h02m ARMC: 285°30' MC: 14♄16'32				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	12♄32	13♄43	16♄16	17♄27	16♄11	12♄47	13♄59	16♄32	17♄42	16♄25	13♄02	14♄15	16♄49	17♄57	16♄39
1N	12♄34	13♄48	16♄24	17♄32	16♄13	12♄49	14♄04	16♄40	17♄47	16♄27	13♄04	14♄20	16♄56	18♄02	16♄41
2N	12♄36	13♄52	16♄31	17♄36	16♄15	12♄51	14♄09	16♄47	17♄52	16♄29	13♄06	14♄25	17♄04	18♄07	16♄43
3N	12♄39	13♄58	16♄39	17♄41	16♄17	12♄54	14♄14	16♄55	17♄56	16♄31	13♄09	14♄30	17♄12	18♄11	16♄45
4N	12♄41	14♄03	16♄46	17♄46	16♄19	12♄56	14♄19	17♄03	18♄01	16♄33	13♄11	14♄36	17♄19	18♄16	16♄47
5N	12♄43	14♄08	16♄54	17♄51	16♄22	12♄58	14♄24	17♄11	18♄06	16♄36	13♄14	14♄41	17♄27	18♄21	16♄50
6N	12♄46	14♄13	17♄02	17♄56	16♄24	13♄01	14♄30	17♄19	18♄11	16♄38	13♄16	14♄46	17♄36	18♄26	16♄52
7N	12♄48	14♄19	17♄10	18♄00	16♄26	13♄03	14♄35	17♄27	18♄16	16♄40	13♄19	14♄52	17♄44	18♄31	16♄55
8N	12♄51	14♄24	17♄18	18♄06	16♄29	13♄06	14♄41	17♄35	18♄21	16♄43	13♄21	14♄58	17♄53	18♄37	16♄57
9N	12♄53	14♄30	17♄27	18♄11	16♄31	13♄09	14♄47	17♄44	18♄26	16♄45	13♄24	15♄04	18♄01	18♄42	16♄59
10N	12♄56	14♄35	17♄35	18♄16	16♄34	13♄11	14♄52	17♄53	18♄32	16♄48	13♄27	15♄09	18♄10	18♄47	17♄02
11N	12♄59	14♄41	17♄44	18♄21	16♄36	13♄14	14♄58	18♄02	18♄37	16♄50	13♄30	15♄16	18♄19	18♄53	17♄05
12N	13♄02	14♄47	17♄53	18♄27	16♄39	13♄17	15♄05	18♄11	18♄43	16♄53	13♄32	15♄22	18♄28	18♄59	17♄07
13N	13♄04	14♄53	18♄02	18♄33	16♄41	13♄20	15♄11	18♄20	18♄49	16♄56	13♄35	15♄28	18♄38	18♄05	17♄10
14N	13♄07	15♄00	18♄12	18♄39	16♄44	13♄23	15♄17	18♄30	18♄55	16♄58	13♄38	15♄35	18♄48	18♄11	17♄13
15N	13♄10	15♄06	18♄21	18♄45	16♄47	13♄26	15♄24	18♄39	19♄01	17♄01	13♄42	15♄41	18♄58	18♄17	17♄16
16N	13♄13	15♄13	18♄31	18♄51	16♄50	13♄29	15♄31	18♄50	19♄07	17♄04	13♄45	15♄48	19♄08	18♄23	17♄19
17N	13♄17	15♄20	18♄42	18♄57	16♄53	13♄32	15♄38	19♄00	19♄13	17♄07	13♄48	15♄55	19♄18	18♄30	17♄22
18N	13♄20	15♄27	18♄52	19♄03	16♄56	13♄36	15♄45	19♄11	19♄20	17♄10	13♄51	16♄03	19♄29	18♄36	17♄25
19N	13♄23	15♄34	19♄03	19♄10	16♄59	13♄39	15♄52	19♄22	19♄27	17♄13	13♄55	16♄10	19♄40	18♄43	17♄28
20N	13♄27	15♄42	19♄14	19♄17	17♄02	13♄43	16♄00	19♄33	19♄34	17♄17	13♄58	16♄18	19♄52	18♄50	17♄31
21N	13♄30	15♄49	19♄26	19♄24	17♄05	13♄46	16♄08	19♄45	19♄41	17♄20	14♄02	16♄26	20♄04	19♄58	17♄35
22N	13♄34	15♄57	19♄38	19♄31	17♄09	13♄50	16♄16	19♄57	19♄48	17♄24	14♄06	16♄34	20♄16	20♄05	17♄38
23N	13♄38	16♄06	19♄50	19♄39	17♄12	13♄54	16♄24	20♄09	19♄56	17♄27	14♄10	16♄43	20♄29	20♄13	17♄42
24N	13♄42	16♄14	20♄03	19♄47	17♄16	13♄58	16♄33	20♄22	20♄04	17♄31	14♄14	16♄52	20♄42	20♄21	17♄46
25N	13♄46	16♄23	20♄16	19♄55	17♄20	14♄02	16♄42	20♄36	20♄12	17♄35	14♄18	17♄01	20♄55	20♄29	17♄50
26N	13♄50	16♄32	20♄30	20♄04	17♄24	14♄06	16♄51	20♄50	20♄21	17♄39	14♄23	17♄10	21♄10	20♄38	17♄54
27N	13♄55	16♄42	20♄44	20♄12	17♄28	14♄11	17♄01	21♄04	20♄30	17♄43	14♄27	17♄20	21♄24	20♄47	17♄58
28N	13♄59	16♄52	20♄59	20♄22	17♄32	14♄16	17♄11	21♄19	20♄39	17♄47	14♄32	17♄31	21♄40	20♄57	18♄02
29N	14♄04	17♄03	21♄14	20♄31	17♄37	14♄21	17♄22	21♄35	20♄49	17♄52	14♄37	17♄41	21♄56	21♄06	18♄07
30N	14♄09	17♄13	21♄30	20♄41	17♄41	14♄26	17♄33	21♄51	20♄59	17♄57	14♄42	17♄53	22♄12	21♄17	18♄12
31N	14♄15	17♄25	21♄47	20♄51	17♄46	14♄31	17♄45	22♄08	21♄09	18♄02	14♄48	18♄04	22♄30	21♄27	18♄17
32N	14♄20	17♄37	22♄05	21♄02	17♄51	14♄37	17♄57	22♄26	21♄21	18♄07	14♄54	18♄17	22♄48	21♄39	18♄22
33N	14♄26	17♄49	22♄24	21♄14	17♄57	14♄43	18♄10	22♄45	21♄32	18♄12	15♄00	18♄30	23♄07	21♄50	18♄28
34N	14♄32	18♄03	22♄43	21♄26	18♄02	14♄49	18♄23	23♄05	21♄44	18♄18	15♄06	18♄43	23♄27	22♄03	18♄34
35N	14♄38	18♄17	23♄04	21♄39	18♄08	14♄55	18♄37	23♄26	21♄57	18♄24	15♄13	18♄58	23♄48	22♄16	18♄40
36N	14♄45	18♄31	23♄25	21♄52	18♄15	15♄02	18♄52	23♄48	22♄11	18♄30	15♄20	19♄13	24♄10	22♄30	18♄46
37N	14♄52	18♄47	23♄48	22♄06	18♄21	15♄10	19♄08	24♄11	22♄25	18♄37	15♄27	19♄29	24♄34	22♄44	18♄53
38N	15♄00	19♄03	24♄13	22♄21	18♄28	15♄18	19♄25	24♄36	22♄40	18♄44	15♄35	19♄46	24♄59	22♄59	19♄00
39N	15♄08	19♄21	24♄38	22♄37	18♄36	15♄26	19♄43	25♄02	22♄56	18♄52	15♄43	20♄04	25♄25	23♄16	19♄08
40N	15♄17	19♄40	25♄06	22♄54	18♄44	15♄35	20♄02	25♄30	23♄14	19♄00	15♄52	20♄23	25♄54	23♄33	19♄16
41N	15♄26	20♄00	25♄35	23♄12	18♄52	15♄44	20♄22	25♄59	23♄32	19♄09	16♄02	20♄44	26♄24	23♄52	19♄25
42N	15♄36	20♄21	26♄06	23♄31	19♄01	15♄54	20♄43	26♄31	23♄51	19♄18	16♄12	21♄06	26♄56	24♄11	19♄34
43N	15♄47	20♄44	26♄40	23♄52	19♄11	16♄05	21♄07	27♄05	24♄12	19♄28	16♄23	21♄29	27♄30	24♄33	19♄44
44N	15♄58	21♄09	27♄16	24♄14	19♄22	16♄16	21♄32	27♄41	24♄35	19♄38	16♄35	21♄55	28♄07	24♄56	19♄55
45N	16♄11	21♄36	27♄55	24♄38	19♄33	16♄29	21♄59	28♄21	24♄59	19♄50	16♄47	22♄22	28♄47	25♄20	20♄07
46N	16♄24	22♄05	28♄37	25♄04	19♄45	16♄43	22♄28	29♄03	25♄26	20♄02	17♄01	22♄52	29♄30	25♄47	20♄19
47N	16♄39	22♄36	29♄22	25♄32	19♄59	16♄58	23♄00	29♄50	25♄54	20♄16	17♄16	23♄25	0♄17	26♄16	20♄33
48N	16♄55	23♄11	0♄12	26♄03	20♄13	17♄14	23♄35	0♄40	26♄25	20♄31	17♄33	24♄00	1♄08	26♄47	20♄48
49N	17♄12	23♄49	1♄07	26♄37	20♄29	17♄32	24♄14	1♄35	27♄00	20♄47	17♄51	24♄39	2♄04	27♄22	21♄05
50N	17♄32	24♄30	2♄07	27♄14	20♄47	17♄51	24♄56	2♄36	27♄37	21♄05	18♄11	25♄22	3♄05	28♄00	21♄23
51N	17♄53	25♄17	3♄14	27♄56	21♄07	18♄13	25♄43	3♄43	28♄19	21♄25	18♄33	26♄09	4♄13	28♄42	21♄43
52N	18♄17	26♄08	4♄27	28♄41	21♄29	18♄37	26♄35	4♄58	29♄05	21♄47	18♄58	27♄02	5♄28	29♄29	22♄05
53N	18♄44	27♄06	5♄50	29♄33	21♄53	19♄05	27♄34	6♄21	29♄57	22♄12	19♄25	28♄01	6♄52	0♄21	22♄30
54N	19♄15	28♄12	7♄23	0♄30	22♄21	19♄36	28♄40	7♄54	0♄55	22♄40	19♄56	29♄08	8♄26	1♄20	22♄58
55N	19♄50	29♄26	9♄07	1♄36	22♄52	20♄11	29♄55	9♄40	2♄01	23♄11	20♄32	0♄24	10♄13	2♄26	23♄30
56N	20♄29	0♄51	11♄07	2♄50	23♄28	20♄51	1♄21	11♄40	3♄16	23♄48	21♄12	1♄50	12♄13	3♄42	24♄07
57N	21♄15	2♄30	13♄23	4♄16	24♄10	21♄37	3♄00	13♄58	4♄42	24♄29	21♄59	3♄30	14♄32	5♄09	24♄49
58N	22♄09	4♄24	16♄02	5♄56	24♄58	22♄31	4♄55	16♄36	6♄22	25♄18	22♄53	5♄25	17♄11	6♄49	25♄38
59N	23♄12	6♄38	19♄05	7♄52	25♄54	23♄35	7♄09	19♄41	8♄19	26♄14	23♄57	7♄40	20♄16	8♄46	26♄34
60N	24♄27	9♄16	22♄41	10♄09	27♄01	24♄50	9♄48	23♄16	10♄36	27♄21	25♄13	10♄19	23♄51	11♄03	27♄42
61N	25♄57	12♄24	26♄55	12♄51	28♄21	26♄20	12♄56	27♄30	13♄18	28♄41	26♄43	13♄27	28♄04	13♄45	29♄01
62N	27♄45	16♄08	1♄54	16♄04	29♄56	28♄07	16♄39	2♄28	16♄30	0♄16	28♄30	17♄09	3♄01	16♄57	0♄36
63N	29♄55	20♄35	7♄48	19♄54	1♄50	0♄17	21♄04	8♄20	20♄19	2♄10	0♄38	21♄33	8♄50	20♄44	2♄29
64N	2♄30	25♄50	14♄43	24♄26	4♄06	2♄51	26♄15	15♄10	24♄49	4♄24	3♄11	26♄40	15♄26	25♄11	4♄42
65N	5♄32	1♄51	22♄41	29♄43	6♄44	5♄50	2♄12	23♄02	0♄01	7♄00	6♄09	2♄32	23♄22	0♄19	7♄16
66N	8♄58	8♄32	1♄35	5♄39	9♄43	9♄14	8♄46	1♄47	5♄51	9♄56	9♄29	9♄00	1♄59	6♄04	10♄09
pc	11♄02	12♄26	6♄53	9♄11	11♄29	11♄15	12♄36	7♄00	9♄20	11♄41	11♄28	12♄46	7♄07	9♄29	11♄52

**SWISS EPHEMERIS Table of Houses (Method Alcabitus)**

	Sid.Time: 19h00m ARMC: 285°00' MC: 13°48'42"					Sid.Time: 19h01m ARMC: 285°15' MC: 14°02'37"					Sid.Time: 19h02m ARMC: 285°30' MC: 14°16'32"				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	11°02'	12°26'	6°53'	9°11'	11°29'	11°15'	12°36'	7°00'	9°20'	11°41'	11°28'	12°46'	7°07'	9°29'	11°52'
68N	16°07'	18°27'	20°47'	19°06'	19°56'	16°15'	18°28'	20°41'	19°07'	20°04'	16°22'	18°28'	20°35'	19°08'	20°12'
69N	19°10'	24°36'	0°05'	26°12'	23°09'	19°15'	24°31'	29°52'	26°07'	23°14'	19°20'	24°27'	29°39'	26°03'	23°19'
70N	21°54'	0°10'	8°36'	2°34'	26°00'	21°58'	0°02'	8°17'	2°25'	26°03'	22°02'	29°55'	7°59'	2°17'	26°07'
71N	24°17'	5°01'	16°06'	8°01'	28°25'	24°20'	4°52'	15°45'	7°52'	28°28'	24°23'	4°44'	15°24'	7°42'	28°31'
72N	26°17'	9°10'	22°33'	12°37'	0°27'	26°20'	9°01'	22°11'	12°27'	0°30'	26°23'	8°52'	21°50'	12°17'	0°33'
73N	27°58'	12°40'	28°02'	16°26'	2°09'	28°01'	12°32'	27°41'	16°16'	2°12'	28°05'	12°23'	27°20'	16°07'	2°15'
74N	29°23'	15°37'	2°40'	19°36'	3°33'	29°27'	15°30'	2°20'	19°28'	3°37'	29°30'	15°22'	2°01'	19°20'	3°14'
75N	0°34'	18°07'	6°36'	22°14'	4°44'	0°38'	18°01'	6°18'	22°07'	4°48'	0°43'	17°55'	6°00'	22°01'	4°52'
76N	1°35'	20°15'	9°57'	24°27'	5°43'	1°39'	20°09'	9°40'	24°22'	5°48'	1°44'	20°04'	9°24'	24°17'	5°53'
77N	2°26'	22°04'	12°48'	26°20'	6°34'	2°32'	22°00'	12°34'	26°16'	6°39'	2°37'	21°56'	12°19'	26°12'	6°44'
78N	3°11'	23°38'	15°16'	27°57'	7°17'	3°16'	23°35'	15°03'	27°54'	7°23'	3°22'	23°32'	14°51'	27°51'	7°28'
79N	3°49'	25°00'	17°25'	29°20'	7°54'	3°55'	24°58'	17°14'	29°18'	8°01'	4°02'	24°56'	17°03'	29°16'	8°07'
80N	4°23'	26°12'	19°17'	0°33'	8°27'	4°30'	26°11'	19°08'	0°32'	8°34'	4°36'	26°10'	18°58'	0°31'	8°40'
81N	4°52'	27°15'	20°57'	1°37'	8°56'	5°00'	27°15'	20°48'	1°36'	9°03'	5°07'	27°15'	20°40'	1°36'	9°10'
82N	5°19'	28°11'	22°25'	2°33'	9°21'	5°26'	28°12'	22°17'	2°33'	9°28'	5°34'	28°12'	22°10'	2°34'	9°36'
83N	5°42'	29°01'	23°43'	3°23'	9°44'	5°50'	29°03'	23°37'	3°24'	9°51'	5°58'	29°04'	23°31'	3°26'	9°59'
84N	6°03'	29°46'	24°53'	4°07'	10°04'	6°12'	29°48'	24°48'	4°09'	10°12'	6°20'	29°50'	24°44'	4°12'	10°20'
85N	6°22'	0°27'	25°57'	4°48'	10°22'	6°31'	0°30'	25°53'	4°50'	10°30'	6°39'	0°32'	25°49'	4°53'	10°39'
86N	6°39'	1°04'	26°54'	5°24'	10°39'	6°48'	1°07'	26°51'	5°27'	10°47'	6°57'	1°11'	26°48'	5°31'	10°56'
87N	6°55'	1°38'	27°47'	5°57'	10°54'	7°04'	1°41'	27°45'	6°01'	11°02'	7°14'	1°45'	27°43'	6°05'	11°11'
88N	7°10'	2°08'	28°35'	6°27'	11°07'	7°19'	2°13'	28°33'	6°32'	11°16'	7°28'	2°17'	28°32'	6°36'	11°25'
89N	7°23'	2°37'	29°19'	6°55'	11°20'	7°32'	2°42'	29°18'	7°00'	11°29'	7°42'	2°46'	29°18'	7°04'	11°38'
90N	7°35'	3°03'	0°00'	7°21'	11°32'	7°45'	3°08'	0°00'	7°26'	11°41'	7°55'	3°14'	0°00'	7°31'	11°50'

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon: 23^\circ26'21''$ , polar circle (pc):  $66^\circ33'39''N$

SWISS EPHEMERIS Table of Houses (Method Alcabitius)

	Sid.Time: 19h03m ARMC: 285°45' MC: 14☾30'27					Sid.Time: 19h04m ARMC: 286°00' MC: 14☾44'23					Sid.Time: 19h05m ARMC: 286°15' MC: 14☾58'18				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	13☾17	14☾31	17☾05	18☾12	16☾53	13☾32	14☾47	17☾21	18☾27	17☾06	13☾47	15☾03	17☾37	18☾42	17☾20
1N	13☾19	14☾36	17☾12	18☾17	16☾55	13☾34	14☾53	17☾29	18☾32	17☾09	13☾49	15☾09	17☾45	18☾47	17☾23
2N	13☾21	14☾41	17☾20	18☾22	16☾57	13☾36	14☾58	17☾37	18☾37	17☾11	13☾51	15☾14	17☾53	18☾52	17☾25
3N	13☾24	14☾47	17☾28	18☾27	16☾59	13☾39	15☾03	17☾45	18☾42	17☾13	13☾54	15☾20	18☾01	18☾57	17☾27
4N	13☾26	14☾52	17☾36	18☾31	17☾02	13☾41	15☾09	17☾53	18☾47	17☾16	13☾57	15☾25	18☾09	19☾02	17☾30
5N	13☾29	14☾58	17☾44	18☾36	17☾04	13☾44	15☾14	18☾01	18☾52	17☾18	13☾59	15☾31	18☾18	19☾07	17☾32
6N	13☾31	15☾03	17☾53	18☾42	17☾06	13☾47	15☾20	18☾09	18☾57	17☾20	14☾02	15☾36	18☾26	19☾12	17☾34
7N	13☾34	15☾09	18☾01	18☾47	17☾09	13☾49	15☾26	18☾18	19☾02	17☾23	14☾05	15☾42	18☾35	19☾18	17☾37
8N	13☾37	15☾15	18☾10	18☾52	17☾11	13☾52	15☾31	18☾27	19☾08	17☾25	14☾07	15☾48	18☾44	19☾23	17☾40
9N	13☾39	15☾20	18☾18	18☾58	17☾14	13☾55	15☾37	18☾36	19☾13	17☾28	14☾10	15☾54	18☾53	19☾29	17☾42
10N	13☾42	15☾27	18☾27	19☾03	17☾16	13☾58	15☾44	18☾45	19☾19	17☾31	14☾13	16☾01	19☾02	19☾34	17☾45
11N	13☾45	15☾33	18☾37	19☾09	17☾19	14☾00	15☾50	18☾54	19☾24	17☾33	14☾16	16☾07	19☾12	19☾40	17☾48
12N	13☾48	15☾39	18☾46	19☾15	17☾22	14☾03	15☾56	19☾04	19☾30	17☾36	14☾19	16☾13	19☾21	19☾46	17☾50
13N	13☾51	15☾45	18☾56	19☾21	17☾24	14☾07	16☾03	19☾13	19☾36	17☾39	14☾22	16☾20	19☾31	19☾52	17☾53
14N	13☾54	15☾52	19☾06	19☾27	17☾27	14☾10	16☾10	19☾23	19☾43	17☾42	14☾25	16☾27	19☾41	19☾59	17☾56
15N	13☾57	15☾59	19☾16	19☾33	17☾30	14☾13	16☾16	19☾34	19☾49	17☾45	14☾28	16☾34	19☾52	20☾05	17☾59
16N	14☾00	16☾06	19☾26	19☾39	17☾33	14☾16	16☾24	19☾44	19☾55	17☾48	14☾32	16☾41	20☾02	20☾12	18☾02
17N	14☾04	16☾13	19☾37	19☾46	17☾36	14☾20	16☾31	19☾55	20☾02	17☾51	14☾35	16☾49	20☾13	20☾18	18☾05
18N	14☾07	16☾20	19☾48	19☾53	17☾39	14☾23	16☾38	20☾06	20☾09	17☾54	14☾39	16☾56	20☾25	20☾25	18☾09
19N	14☾11	16☾28	19☾59	20☾00	17☾43	14☾27	16☾46	20☾18	20☾16	17☾57	14☾42	17☾04	20☾36	20☾32	18☾12
20N	14☾14	16☾36	20☾11	20☾07	17☾46	14☾30	16☾54	20☾30	20☾23	18☾01	14☾46	17☾12	20☾48	20☾40	18☾15
21N	14☾18	16☾44	20☾23	20☾14	17☾50	14☾34	17☾02	20☾42	20☾31	18☾04	14☾50	17☾21	21☾01	20☾48	18☾19
22N	14☾22	16☾52	20☾35	20☾22	17☾53	14☾38	17☾11	20☾54	20☾39	18☾08	14☾54	17☾29	21☾14	20☾55	18☾23
23N	14☾26	17☾01	20☾48	20☾30	17☾57	14☾42	17☾20	21☾08	20☾47	18☾12	14☾58	17☾38	21☾27	21☾04	18☾27
24N	14☾30	17☾10	21☾01	20☾38	18☾01	14☾46	17☾29	21☾21	20☾55	18☾16	15☾03	17☾47	21☾41	21☾12	18☾30
25N	14☾35	17☾19	21☾15	20☾47	18☾05	14☾51	17☾38	21☾35	21☾04	18☾20	15☾07	17☾57	21☾55	21☾21	18☾35
26N	14☾39	17☾29	21☾30	20☾55	18☾09	14☾55	17☾48	21☾50	21☾13	18☾24	15☾12	18☾07	22☾10	21☾30	18☾39
27N	14☾44	17☾39	21☾45	21☾05	18☾13	15☾00	17☾58	22☾05	21☾22	18☾28	15☾16	18☾17	22☾25	21☾39	18☾43
28N	14☾49	17☾50	22☾00	21☾14	18☾18	15☾05	18☾09	22☾20	21☾32	18☾33	15☾21	18☾28	22☾41	21☾49	18☾48
29N	14☾54	18☾01	22☾16	21☾24	18☾22	15☾10	18☾20	22☾37	21☾42	18☾38	15☾27	18☾40	22☾57	21☾59	18☾53
30N	14☾59	18☾12	22☾33	21☾34	18☾27	15☾16	18☾32	22☾54	21☾52	18☾42	15☾32	18☾51	23☾15	22☾10	18☾58
31N	15☾05	18☾24	22☾51	21☾45	18☾32	15☾21	18☾44	23☾12	22☾03	18☾48	15☾38	19☾04	23☾33	22☾21	19☾03
32N	15☾10	18☾37	23☾09	21☾57	18☾38	15☾27	18☾57	23☾31	22☾15	18☾53	15☾44	19☾17	23☾52	22☾33	19☾08
33N	15☾16	18☾50	23☾29	22☾09	18☾43	15☾33	19☾10	23☾50	22☾27	18☾59	15☾50	19☾30	24☾12	22☾45	19☾14
34N	15☾23	19☾04	23☾49	22☾21	18☾49	15☾40	19☾24	24☾11	22☾40	19☾05	15☾57	19☾44	24☾33	22☾58	19☾20
35N	15☾30	19☾18	24☾10	22☾34	18☾55	15☾47	19☾39	24☾33	22☾53	19☾11	16☾04	19☾59	24☾55	23☾12	19☾27
36N	15☾37	19☾34	24☾33	22☾48	19☾02	15☾54	19☾54	24☾55	23☾07	19☾18	16☾11	20☾15	25☾18	23☾26	19☾33
37N	15☾44	19☾50	24☾57	23☾03	19☾09	16☾02	20☾11	25☾20	23☾22	19☾25	16☾19	20☾32	25☾42	23☾41	19☾41
38N	15☾52	20☾07	25☾22	23☾19	19☾16	16☾10	20☾28	25☾45	23☾38	19☾32	16☾27	20☾50	26☾08	23☾57	19☾48
39N	16☾01	20☾26	25☾49	23☾35	19☾24	16☾18	20☾47	26☾12	23☾55	19☾40	16☾36	21☾08	26☾36	24☾14	19☾56
40N	16☾10	20☾45	26☾17	23☾53	19☾32	16☾27	21☾07	26☾41	24☾12	19☾48	16☾45	21☾29	27☾05	24☾32	20☾05
41N	16☾20	21☾06	26☾48	24☾12	19☾41	16☾37	21☾28	27☾12	24☾31	19☾57	16☾55	21☾50	27☾36	24☾51	20☾14
42N	16☾30	21☾28	27☾20	24☾32	19☾51	16☾48	21☾51	27☾45	24☾52	20☾07	17☾06	22☾13	28☾09	25☾12	20☾23
43N	16☾41	21☾52	27☾55	24☾53	20☾01	16☾59	22☾15	28☾20	25☾13	20☾17	17☾17	22☾37	28☾45	25☾34	20☾34
44N	16☾53	22☾18	28☾32	25☾16	20☾12	17☾11	22☾41	28☾58	25☾37	20☾28	17☾29	23☾04	29☾23	25☾57	20☾45
45N	17☾06	22☾46	29☾13	25☾41	20☾24	17☾24	23☾09	29☾39	26☾02	20☾40	17☾43	23☾32	0☾05	26☾23	20☾57
46N	17☾20	23☾16	29☾56	26☾08	20☾36	17☾39	23☾40	0☾23	26☾29	20☾53	17☾57	24☾03	0☾49	26☾50	21☾10
47N	17☾35	23☾49	0☾44	26☾37	20☾50	17☾54	24☾13	1☾11	26☾59	21☾07	18☾13	24☾37	1☾38	27☾20	21☾25
48N	17☾52	24☾25	1☾35	27☾09	21☾05	18☾11	24☾49	2☾03	27☾31	21☾23	18☾30	25☾14	2☾30	27☾53	21☾40
49N	18☾10	25☾04	2☾32	27☾44	21☾22	18☾29	25☾29	3☾00	28☾06	21☾40	18☾49	25☾54	3☾28	28☾29	21☾57
50N	18☾30	25☾47	3☾34	28☾23	21☾40	18☾50	26☾13	4☾02	28☾45	21☾58	19☾09	26☾38	4☾31	29☾08	22☾16
51N	18☾53	26☾35	4☾42	29☾05	22☾01	19☾12	27☾01	5☾12	29☾28	22☾19	19☾32	27☾27	5☾41	29☾51	22☾37
52N	19☾18	27☾29	5☾58	29☾52	22☾23	19☾38	27☾55	6☾28	0☾16	22☾41	19☾58	28☾22	6☾58	0☾39	23☾00
53N	19☾45	28☾29	7☾23	0☾45	22☾49	20☾06	28☾56	7☾54	1☾09	23☾07	20☾26	29☾23	8☾24	1☾33	23☾25
54N	20☾17	29☾36	8☾58	1☾44	23☾17	20☾38	0☾04	9☾29	2☾08	23☾36	20☾58	0☾31	10☾00	2☾33	23☾54
55N	20☾53	0☾52	10☾45	2☾51	23☾49	21☾14	1☾21	11☾17	3☾16	24☾08	21☾35	1☾49	11☾49	3☾41	24☾27
56N	21☾34	2☾19	12☾46	4☾07	24☾26	21☾55	2☾48	13☾19	4☾32	24☾45	22☾16	3☾17	13☾52	4☾58	25☾04
57N	22☾21	4☾00	15☾05	5☾34	25☾08	22☾42	4☾29	15☾39	6☾00	25☾28	23☾04	4☾59	16☾12	6☾26	25☾47
58N	23☾15	5☾56	17☾45	7☾15	25☾17	23☾37	6☾26	18☾19	7☾41	26☾17	23☾59	6☾56	18☾53	8☾07	26☾36
59N	24☾20	8☾11	20☾50	9☾12	26☾54	24☾42	8☾42	21☾24	9☾39	27☾14	25☾04	9☾12	21☾58	10☾05	27☾34
60N	25☾35	10☾50	24☾26	11☾30	28☾02	25☾58	11☾21	25☾00	11☾56	28☾21	26☾20	11☾51	25☾33	12☾22	28☾41
61N	27☾05	13☾57	28☾38	14☾11	29☾21	27☾27	14☾28	29☾11	14☾37	29☾41	27☾50	14☾58	29☾44	15☾03	0☾01
62N	28☾52	17☾39	3☾34	17☾22	0☾56	29☾14	18☾09	4☾06	17☾48	1☾15	29☾36	18☾38	4☾37	18☾13	1☾34
63N	1☾00	22☾01	9☾20	21☾08	2☾48	1☾22	22☾28	9☾49	21☾32	3☾06	1☾43	22☾55	10☾18	21☾55	3☾25
64N	3☾31	27☾05	16☾02	25☾32	5☾00	3☾51	27☾29	16☾27	25☾53	5☾17	4☾11	22☾53	16☾12	25☾21	5☾34
65N	6☾27	2☾52	23☾41	0☾36	7☾32	6☾45	3☾12	24☾00	0☾54	7☾48	7☾03	3☾31	24☾19	1☾11	8☾03
66N	9☾44	9☾14	2☾11	6☾16	10☾23	9☾59	9☾27	2☾23	6☾29	10☾36	10☾15	9☾41	2☾34	6☾41	10☾49
pc	11☾42	12☾57	7☾13	9☾39	12☾04	11☾55	13☾07	7☾20	9☾48	12☾16	12☾09	13☾17	7☾27	9☾57	12☾27

Calculations are

**SWISS EPHEMERIS Table of Houses (Method Alcabitus)**

	Sid.Time: 19h03m ARMC: 285°45' MC: 14°30'27					Sid.Time: 19h04m ARMC: 286°00' MC: 14°44'23					Sid.Time: 19h05m ARMC: 286°15' MC: 14°58'18				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	11°42	12°57	7°13	9°39	12°04	11°55	13°07	7°20	9°48	12°16	12°09	13°17	7°27	9°57	12°27
68N	16°29	18°29	20°30	19°09	20°19	16°37	18°31	20°24	19°10	20°27	16°45	18°32	20°20	19°12	20°36
69N	19°25	24°24	29°26	25°59	23°25	19°31	24°21	29°14	25°55	23°30	19°37	24°18	29°02	25°52	23°36
70N	22°05	29°49	7°42	2°10	26°11	22°10	29°43	7°25	2°03	26°15	22°14	29°37	7°09	1°56	26°19
71N	24°26	4°36	15°04	7°33	28°35	24°29	4°28	14°45	7°25	28°38	24°33	4°21	14°26	7°16	28°42
72N	26°26	8°44	21°29	12°08	0°36	26°29	8°36	21°09	11°59	0°40	26°32	8°28	20°49	11°50	0°43
73N	28°08	12°15	27°00	15°59	2°19	28°11	12°08	26°40	15°50	2°22	28°15	12°00	26°20	15°42	2°25
74N	29°34	15°15	1°42	19°12	3°44	29°38	15°08	1°23	19°04	3°48	29°42	15°01	1°04	18°57	3°52
75N	0°47	17°48	5°42	21°54	4°56	0°51	17°42	5°25	21°48	5°01	0°56	17°36	5°07	21°41	5°05
76N	1°49	19°59	9°08	24°11	5°57	1°54	19°54	8°52	24°06	6°02	1°59	19°49	8°36	24°01	6°07
77N	2°42	21°52	12°05	26°08	6°49	2°48	21°48	11°51	26°04	6°55	2°53	21°44	11°37	26°00	7°00
78N	3°28	23°29	14°38	27°48	7°34	3°34	23°26	14°26	27°45	7°40	3°40	23°23	14°13	27°42	7°46
79N	4°08	24°54	16°51	29°14	8°13	4°15	24°52	16°40	29°13	8°19	4°21	24°50	16°29	29°11	8°25
80N	4°43	26°09	18°48	0°30	8°47	4°50	26°08	18°39	0°29	8°54	4°57	26°07	18°29	0°28	9°00
81N	5°14	27°15	20°32	1°36	9°17	5°21	27°14	20°23	1°36	9°24	5°29	27°14	20°15	1°36	9°31
82N	5°42	28°13	22°03	2°35	9°43	5°49	28°14	21°56	2°36	9°51	5°57	28°15	21°49	2°36	9°58
83N	6°06	29°05	23°25	3°27	10°07	6°14	29°07	23°19	3°28	10°14	6°22	29°08	23°14	3°30	10°22
84N	6°28	29°53	24°39	4°14	10°28	6°37	29°55	24°34	4°16	10°36	6°45	29°57	24°29	4°18	10°44
85N	6°48	0°35	25°45	4°56	10°47	6°57	0°38	25°41	4°59	10°55	7°05	0°41	25°38	5°01	11°03
86N	7°06	1°14	26°46	5°34	11°04	7°15	1°17	26°43	5°37	11°13	7°24	1°21	26°40	5°04	11°21
87N	7°23	1°49	27°40	6°08	11°20	7°32	1°53	27°38	6°12	11°29	7°41	1°57	27°36	6°16	11°37
88N	7°38	2°22	28°31	6°40	11°34	7°47	2°26	28°29	6°44	11°43	7°57	2°30	28°28	6°49	11°52
89N	7°52	2°51	29°17	7°09	11°47	8°01	2°56	29°16	7°14	11°57	8°11	3°01	29°16	7°19	12°06
90N	8°04	3°19	0°00	7°36	12°00	8°14	3°24	0°00	7°41	12°09	8°24	3°29	0°00	7°46	12°18

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21, polar circle (pc): 66°33'39N

## SWISS EPHEMERIS Table of Houses (Method Alcabitus)

Lat	Sid.Time: 19h06m ARMC: 286°30' MC: 15°12'15					Sid.Time: 19h07m ARMC: 286°45' MC: 15°26'11					Sid.Time: 19h08m ARMC: 287°00' MC: 15°40'08				
	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	14≈02	15≈20	17≈53	18≈57	17II34	14≈17	15≈36	18≈09	19≈12	17II48	14≈32	15≈52	18≈25	19≈27	18II02
1N	14≈04	15≈25	18≈01	19≈02	17II36	14≈19	15≈41	18≈17	19≈17	17II50	14≈34	15≈58	18≈33	19≈32	18II04
2N	14≈07	15≈30	18≈09	19≈07	17II39	14≈22	15≈47	18≈26	19≈22	17II53	14≈37	16≈03	18≈42	19≈37	18II07
3N	14≈09	15≈36	18≈17	19≈12	17II41	14≈24	15≈52	18≈34	19≈27	17II55	14≈39	16≈09	18≈50	19≈42	18II09
4N	14≈12	15≈42	18≈26	19≈17	17II44	14≈27	15≈58	18≈42	19≈32	17II58	14≈42	16≈15	18≈59	19≈47	18II12
5N	14≈14	15≈47	18≈34	19≈22	17II46	14≈30	16≈04	18≈51	19≈37	18II00	14≈45	16≈21	19≈08	19≈53	18II14
6N	14≈17	15≈53	18≈43	19≈28	17II49	14≈32	16≈10	19≈00	19≈43	18II03	14≈48	16≈27	19≈17	19≈58	18II17
7N	14≈20	15≈59	18≈52	19≈33	17II51	14≈35	16≈16	19≈09	19≈48	18II05	14≈50	16≈33	19≈26	20≈04	18II19
8N	14≈23	16≈05	19≈01	19≈39	17II54	14≈38	16≈22	19≈18	19≈54	18II08	14≈53	16≈39	19≈35	20≈09	18II22
9N	14≈25	16≈11	19≈10	19≈44	17II56	14≈41	16≈28	19≈27	20≈00	18II11	14≈56	16≈45	19≈44	20≈15	18II25
10N	14≈28	16≈18	19≈19	19≈50	17II59	14≈44	16≈35	19≈37	20≈06	18II13	14≈59	16≈52	19≈54	20≈21	18II27
11N	14≈31	16≈24	19≈29	19≈56	18II02	14≈47	16≈41	19≈46	20≈12	18II16	15≈02	16≈58	20≈04	20≈27	18II30
12N	14≈34	16≈31	19≈39	20≈02	18II05	14≈50	16≈48	19≈56	20≈18	18II19	15≈06	17≈05	20≈14	20≈33	18II33
13N	14≈38	16≈37	19≈49	20≈08	18II08	14≈53	16≈55	20≈07	20≈24	18II22	15≈09	17≈12	20≈24	20≈40	18II36
14N	14≈41	16≈44	19≈59	20≈15	18II10	14≈56	17≈02	20≈17	20≈30	18II25	15≈12	17≈19	20≈35	20≈46	18II39
15N	14≈44	16≈52	20≈10	20≈21	18II14	15≈00	17≈09	20≈28	20≈37	18II28	15≈15	17≈27	20≈46	20≈53	18II42
16N	14≈48	16≈59	20≈21	20≈28	18II17	15≈03	17≈17	20≈39	20≈44	18II31	15≈19	17≈34	20≈57	21≈00	18II46
17N	14≈51	17≈06	20≈32	20≈35	18II20	15≈07	17≈24	20≈50	20≈51	18II34	15≈23	17≈42	21≈08	21≈07	18II49
18N	14≈55	17≈14	20≈43	20≈42	18II23	15≈10	17≈32	21≈02	20≈58	18II38	15≈26	17≈50	21≈20	21≈14	18II52
19N	14≈58	17≈22	20≈55	20≈49	18II27	15≈14	17≈40	21≈14	21≈05	18II41	15≈30	17≈58	21≈32	21≈22	18II56
20N	15≈02	17≈30	21≈07	20≈56	18II30	15≈18	17≈48	21≈26	21≈13	18II45	15≈34	18≈07	21≈45	21≈29	18II59
21N	15≈06	17≈39	21≈20	21≈04	18II34	15≈22	17≈57	21≈39	21≈21	18II48	15≈38	18≈15	21≈58	21≈37	19II03
22N	15≈10	17≈48	21≈33	21≈12	18II37	15≈26	18≈06	21≈52	21≈29	18II52	15≈42	18≈24	22≈11	21≈46	19II07
23N	15≈14	17≈57	21≈46	21≈20	18II41	15≈30	18≈15	22≈06	21≈37	18II56	15≈47	18≈34	22≈25	21≈54	19II11
24N	15≈19	18≈06	22≈00	21≈29	18II45	15≈35	18≈25	22≈20	21≈46	19II00	15≈51	18≈43	22≈39	22≈03	19II15
25N	15≈23	18≈16	22≈15	21≈38	18II50	15≈39	18≈35	22≈34	21≈55	19II04	15≈56	18≈53	22≈54	22≈12	19II19
26N	15≈28	18≈26	22≈29	21≈47	18II54	15≈44	18≈45	22≈49	22≈04	19II09	16≈01	19≈04	23≈09	22≈21	19II24
27N	15≈33	18≈36	22≈45	21≈57	18II58	15≈49	18≈56	23≈05	22≈14	19II13	16≈06	19≈15	23≈25	22≈31	19II28
28N	15≈38	18≈47	23≈01	22≈07	19II03	15≈54	19≈07	23≈21	22≈24	19II18	16≈11	19≈26	23≈42	22≈41	19II33
29N	15≈43	18≈59	23≈18	22≈17	19II08	16≈00	19≈18	23≈39	22≈34	19II23	16≈16	19≈38	23≈59	22≈52	19II38
30N	15≈49	19≈11	23≈36	22≈28	19II13	16≈05	19≈30	23≈56	22≈45	19II28	16≈22	19≈50	24≈17	23≈03	19II43
31N	15≈55	19≈23	23≈54	22≈39	19II18	16≈11	19≈43	24≈15	22≈57	19II34	16≈28	20≈03	24≈36	23≈15	19II49
32N	16≈01	19≈36	24≈13	22≈51	19II24	16≈17	19≈56	24≈34	23≈09	19II39	16≈34	20≈16	24≈56	23≈27	19II55
33N	16≈07	19≈50	24≈33	23≈03	19II30	16≈24	20≈10	24≈55	23≈21	19II45	16≈41	20≈30	25≈16	23≈40	20II01
34N	16≈14	20≈05	24≈55	23≈16	19II36	16≈31	20≈25	25≈16	23≈35	19II51	16≈48	20≈45	25≈38	23≈53	20II07
35N	16≈21	20≈20	25≈17	23≈30	19II42	16≈38	20≈40	25≈39	23≈49	19II58	16≈55	21≈01	26≈01	24≈07	20II14
36N	16≈28	20≈36	25≈40	23≈45	19II49	16≈45	20≈57	26≈03	24≈03	20II05	17≈03	21≈17	26≈25	24≈22	20II21
37N	16≈36	20≈53	26≈05	24≈00	19II56	16≈53	21≈14	26≈28	24≈19	20II12	17≈11	21≈35	26≈50	24≈37	20II28
38N	16≈44	21≈11	26≈31	24≈16	20II04	17≈02	21≈32	26≈54	24≈35	20II20	17≈19	21≈53	27≈17	24≈54	20II36
39N	16≈53	21≈30	26≈59	24≈33	20II12	17≈11	21≈51	27≈22	24≈52	20II28	17≈28	22≈13	27≈46	25≈12	20II44
40N	17≈03	21≈50	27≈29	24≈51	20II21	17≈20	22≈12	27≈52	25≈11	20II37	17≈38	22≈34	28≈16	25≈30	20II53
41N	17≈13	22≈12	28≈00	25≈11	20II30	17≈31	22≈34	28≈24	25≈30	20II46	17≈48	22≈56	28≈48	25≈50	21II02
42N	17≈24	22≈35	28≈34	25≈32	20II40	17≈42	22≈57	28≈58	25≈51	20II56	18≈00	23≈20	29≈22	26≈11	21II13
43N	17≈35	23≈00	29≈10	25≈54	20II50	17≈53	23≈23	29≈35	26≈14	21II07	18≈11	23≈45	29≈59	26≈34	21II23
44N	17≈48	23≈27	29≈49	26≈18	21II02	18≈06	23≈50	0≈14	26≈38	21II18	18≈24	24≈13	0≈39	26≈59	21II35
45N	18≈01	23≈56	0≈30	26≈44	21II14	18≈20	24≈19	0≈56	27≈04	21II31	18≈38	24≈42	1≈21	27≈25	21II47
46N	18≈16	24≈27	1≈15	27≈11	21II27	18≈34	24≈51	1≈41	27≈32	21II44	18≈53	25≈14	2≈07	27≈53	22II01
47N	18≈32	25≈01	2≈04	27≈42	21II42	18≈50	25≈25	2≈31	28≈03	21II59	19≈09	25≈49	2≈57	28≈24	22II16
48N	18≈49	25≈38	2≈57	28≈15	21II57	19≈08	26≈03	3≈25	28≈36	22II15	19≈27	26≈27	3≈52	28≈58	22II32
49N	19≈08	26≈19	3≈56	28≈51	22II15	19≈27	26≈44	4≈23	29≈13	22II32	19≈46	27≈09	4≈51	29≈35	22II49
50N	19≈29	27≈04	4≈59	29≈30	22II33	19≈48	27≈29	5≈28	29≈53	22II51	20≈08	27≈54	5≈56	0≈15	23II09
51N	19≈52	27≈53	6≈10	0≈14	22II54	20≈12	28≈19	6≈39	0≈37	23II12	20≈31	28≈45	7≈07	0≈59	23II30
52N	20≈18	28≈48	7≈28	1≈02	23II18	20≈38	29≈15	7≈57	1≈25	23II36	20≈58	29≈41	8≈26	1≈48	23II54
53N	20≈46	29≈50	8≈54	1≈56	23II44	21≈07	0≈17	9≈24	2≈20	24II02	21≈27	0≈43	9≈54	2≈43	24II20
54N	21≈19	0≈59	10≈31	2≈57	24II13	21≈39	1≈26	11≈02	3≈21	24II31	22≈00	1≈54	11≈32	3≈45	24II50
55N	21≈55	2≈17	12≈20	4≈05	24II46	22≈16	2≈45	12≈52	4≈29	25II04	22≈37	3≈13	13≈23	4≈54	25II23
56N	22≈37	3≈46	14≈24	5≈23	25II23	22≈58	4≈14	14≈56	5≈47	25II42	23≈20	4≈43	15≈27	6≈12	26II01
57N	23≈25	5≈28	16≈44	6≈51	26II06	23≈47	5≈57	17≈17	7≈16	26II25	24≈08	6≈26	17≈49	7≈41	26II44
58N	24≈21	7≈25	19≈26	8≈33	26II56	24≈43	7≈55	19≈58	8≈58	27II15	25≈04	8≈24	20≈31	9≈24	27II34
59N	25≈26	9≈42	22≈31	10≈31	27II53	25≈48	10≈11	23≈04	10≈56	28II13	26≈10	10≈41	23≈37	11≈22	28II32
60N	26≈42	12≈21	26≈07	12≈48	29II01	27≈04	12≈51	26≈39	13≈14	29II20	27≈26	13≈20	27≈11	13≈39	29II40
61N	28≈12	15≈28	0≈17	15≈29	0≈20	28≈34	15≈57	0≈49	15≈54	0≈39	28≈56	16≈26	1≈20	16≈19	0≈59
62N	29≈58	19≈06	5≈08	18≈37	1≈53	0≈20	19≈35	5≈38	19≈02	2≈12	0≈41	20≈02	6≈08	19≈26	2≈31
63N	2≈04	23≈22	10≈46	22≈18	3≈43	2≈25	23≈48	11≈14	22≈41	4≈02	2≈46	24≈14	11≈41	23≈03	4≈20
64N	4≈31	28≈17	17≈16	26≈35	5≈52	4≈51	28≈40	17≈40	26≈55	6≈09	5≈10	29≈03	18≈03	27≈15	6≈26
65N	7≈21	3≈50	24≈38	1≈28	8≈18	7≈38	4≈09	24≈56	1≈45	8≈34	7≈56	4≈28	25≈14	2≈01	8≈49
66N	10≈30	9≈55	2≈45	6≈53	11≈02	10≈45	10≈08	2≈57	7≈05	11≈15	11≈00	10≈21	3≈08	7≈17	11≈28
pc	12≈22	13≈27	7≈34	10≈06	12≈39	12≈35	13≈37	7≈41	10≈15	12≈50	12≈49	13≈47	7≈48	10≈25	13≈02

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N

**SWISS EPHEMERIS Table of Houses (Method Alcabitus)**

	Sid.Time: 19h06m ARMC: 286°30' MC: 15°12'15					Sid.Time: 19h07m ARMC: 286°45' MC: 15°26'11					Sid.Time: 19h08m ARMC: 287°00' MC: 15°40'08				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	12°22	13°27	7°34	10°06	12°39	12°35	13°37	7°41	10°15	12°50	12°49	13°47	7°48	10°25	13°02
68N	16°53	18°34	20°15	19°14	20°44	17°00	18°36	20°11	19°16	20°52	17°09	18°38	20°07	19°19	21°01
69N	19°42	24°15	28°51	25°49	23°42	19°48	24°13	28°41	25°46	23°48	19°54	24°11	28°30	25°44	23°55
70N	22°18	29°31	6°53	1°50	26°24	22°23	29°26	6°38	1°44	26°29	22°27	29°21	6°23	1°39	26°33
71N	24°36	4°14	14°07	7°08	28°45	24°40	4°07	13°49	7°01	28°49	24°44	4°00	13°32	6°54	28°53
72N	26°36	8°20	20°29	11°42	0°46	26°40	8°13	20°10	11°34	0°50	26°43	8°06	19°52	11°26	0°54
73N	28°18	11°53	26°01	15°34	2°29	28°22	11°45	25°42	15°26	2°33	28°26	11°38	25°23	15°19	2°37
74N	29°46	14°55	0°46	18°50	3°56	29°50	14°48	0°27	18°43	4°00	29°54	14°42	0°10	18°36	4°04
75N	1°00	17°30	4°50	21°35	5°09	1°05	17°25	4°33	21°29	5°14	1°09	17°19	4°17	21°23	5°18
76N	2°04	19°44	8°21	23°56	6°12	2°09	19°40	8°05	23°51	6°17	2°14	19°35	7°50	23°46	6°22
77N	2°59	21°40	11°23	25°56	7°05	3°04	21°36	11°09	25°52	7°11	3°10	21°33	10°55	25°48	7°16
78N	3°46	23°21	14°01	27°39	7°52	3°52	23°18	13°48	27°37	7°17	3°58	23°15	13°36	27°34	8°03
79N	4°28	24°49	16°19	29°09	8°32	4°34	24°47	16°08	29°07	8°18	4°41	24°45	15°57	29°05	8°14
80N	5°04	26°06	18°20	0°27	9°17	5°11	26°05	18°10	0°26	9°13	5°18	26°04	18°01	0°26	9°20
81N	5°36	27°14	20°07	1°36	9°58	5°43	27°14	19°59	1°36	9°45	5°51	27°14	19°51	1°36	9°52
82N	6°05	28°15	21°42	2°37	10°05	6°12	28°16	21°36	2°38	10°13	6°20	28°17	21°29	2°39	10°20
83N	6°30	29°10	23°08	3°31	10°30	6°38	29°11	23°02	3°33	10°37	6°46	29°13	22°56	3°34	10°45
84N	6°53	29°59	24°24	4°20	10°52	7°02	0°01	24°20	4°22	11°00	7°10	0°03	24°15	4°24	11°08
85N	7°14	0°44	25°34	5°04	11°12	7°23	0°46	25°30	5°07	11°20	7°31	0°49	25°26	5°10	11°28
86N	7°33	1°24	26°37	5°44	11°30	7°42	1°27	26°34	5°47	11°38	7°51	1°31	26°31	5°50	11°47
87N	7°50	2°01	27°34	6°20	11°46	7°59	2°05	27°32	6°24	11°55	8°09	2°09	27°30	6°28	12°04
88N	8°06	2°35	28°27	6°53	12°01	8°15	2°39	28°25	6°57	12°10	8°25	2°44	28°24	7°02	12°19
89N	8°21	3°06	29°15	7°23	12°15	8°30	3°11	29°14	7°28	12°24	8°40	3°16	29°14	7°33	12°33
90N	8°34	3°35	0°00	7°51	12°28	8°44	3°40	0°00	7°56	12°37	8°54	3°45	0°00	8°02	12°46

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N

# SWISS EPHEMERIS Table of Houses (Method Alcabitus)

Lat	Sid.Time: 19h09m ARMC: 287°15' MC: 15♁54'05					Sid.Time: 19h10m ARMC: 287°30' MC: 16♁08'03					Sid.Time: 19h11m ARMC: 287°45' MC: 16♁22'01				
	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	14♁47	16♁08	18♁41	19♁41	18♁16	15♁02	16♁24	18♁57	19♁56	18♁30	15♁17	16♁41	19♁14	20♁11	18♁44
1N	14♁49	16♁14	18♁50	19♁47	18♁18	15♁04	16♁30	19♁06	20♁01	18♁32	15♁19	16♁46	19♁22	20♁16	18♁46
2N	14♁52	16♁20	18♁58	19♁52	18♁21	15♁07	16♁36	19♁14	20♁07	18♁35	15♁22	16♁52	19♁31	20♁22	18♁48
3N	14♁55	16♁25	19♁07	19♁57	18♁23	15♁10	16♁42	19♁23	20♁12	18♁37	15♁25	16♁58	19♁40	20♁27	18♁51
4N	14♁57	16♁31	19♁15	20♁02	18♁26	15♁12	16♁48	19♁32	20♁18	18♁40	15♁28	17♁04	19♁49	20♁33	18♁54
5N	15♁00	16♁37	19♁24	20♁08	18♁28	15♁15	16♁54	19♁41	20♁23	18♁42	15♁31	17♁10	19♁58	20♁38	18♁56
6N	15♁03	16♁43	19♁33	20♁13	18♁31	15♁18	17♁00	19♁50	20♁29	18♁45	15♁33	17♁17	20♁07	20♁44	18♁59
7N	15♁06	16♁49	19♁43	20♁19	18♁33	15♁21	17♁06	20♁00	20♁34	18♁48	15♁36	17♁23	20♁16	20♁50	19♁02
8N	15♁09	16♁56	19♁52	20♁25	18♁36	15♁24	17♁13	20♁09	20♁40	18♁50	15♁39	17♁30	20♁26	20♁56	19♁04
9N	15♁12	17♁02	20♁02	20♁31	18♁39	15♁27	17♁19	20♁19	20♁46	18♁53	15♁43	17♁36	20♁36	21♁02	19♁07
10N	15♁15	17♁09	20♁11	20♁37	18♁42	15♁30	17♁26	20♁29	20♁52	18♁56	15♁46	17♁43	20♁46	21♁08	19♁10
11N	15♁18	17♁16	20♁21	20♁43	18♁45	15♁33	17♁33	20♁39	20♁59	18♁59	15♁49	17♁50	20♁56	21♁14	19♁13
12N	15♁21	17♁22	20♁32	20♁49	18♁48	15♁37	17♁40	20♁49	21♁05	19♁02	15♁52	17♁57	21♁07	21♁21	19♁16
13N	15♁24	17♁30	20♁42	20♁56	18♁51	15♁40	17♁47	21♁00	21♁11	19♁05	15♁56	18♁04	21♁17	21♁27	19♁19
14N	15♁28	17♁37	20♁53	21♁02	18♁54	15♁43	17♁54	21♁11	21♁18	19♁08	15♁59	18♁12	21♁28	21♁34	19♁22
15N	15♁31	17♁44	21♁04	21♁09	18♁57	15♁47	18♁02	21♁22	21♁25	19♁11	16♁03	18♁19	21♁40	21♁41	19♁26
16N	15♁35	17♁52	21♁15	21♁16	19♁00	15♁50	18♁10	21♁33	21♁32	19♁15	16♁06	18♁27	21♁51	21♁48	19♁29
17N	15♁38	18♁00	21♁27	21♁23	19♁03	15♁54	18♁17	21♁45	21♁39	19♁18	16♁10	18♁35	22♁03	21♁55	19♁32
18N	15♁42	18♁08	21♁39	21♁30	19♁07	15♁58	18♁26	21♁57	21♁47	19♁21	16♁14	18♁44	22♁16	22♁03	19♁36
19N	15♁46	18♁16	21♁51	21♁38	19♁10	16♁02	18♁34	22♁10	21♁54	19♁25	16♁18	18♁52	22♁28	22♁11	19♁40
20N	15♁50	18♁25	22♁04	21♁46	19♁14	16♁06	18♁43	22♁22	22♁02	19♁29	16♁22	19♁01	22♁41	22♁19	19♁43
21N	15♁54	18♁34	22♁17	21♁54	19♁18	16♁10	18♁52	22♁36	22♁10	19♁33	16♁26	19♁10	22♁55	22♁27	19♁47
22N	15♁58	18♁43	22♁30	22♁02	19♁22	16♁14	19♁01	22♁49	22♁19	19♁37	16♁31	19♁19	23♁08	22♁36	19♁51
23N	16♁03	18♁52	22♁44	22♁11	19♁26	16♁19	19♁11	23♁03	22♁28	19♁41	16♁35	19♁29	23♁23	22♁44	19♁55
24N	16♁07	19♁02	22♁59	22♁20	19♁30	16♁24	19♁21	23♁18	22♁37	19♁45	16♁40	19♁39	23♁38	22♁53	20♁00
25N	16♁12	19♁12	23♁14	22♁29	19♁34	16♁28	19♁31	23♁33	22♁46	19♁49	16♁45	19♁50	23♁53	23♁03	20♁04
26N	16♁17	19♁23	23♁29	22♁38	19♁39	16♁33	19♁42	23♁49	22♁56	19♁54	16♁50	20♁01	24♁09	23♁13	20♁09
27N	16♁22	19♁34	23♁45	22♁48	19♁43	16♁38	19♁53	24♁05	23♁06	19♁59	16♁55	20♁12	24♁25	23♁23	20♁14
28N	16♁27	19♁45	24♁02	22♁59	19♁48	16♁44	20♁04	24♁22	23♁16	20♁03	17♁00	20♁24	24♁43	23♁33	20♁19
29N	16♁33	19♁57	24♁20	23♁10	19♁53	16♁49	20♁16	24♁40	23♁27	20♁09	17♁06	20♁36	25♁00	23♁44	20♁24
30N	16♁39	20♁10	24♁38	23♁21	19♁59	16♁55	20♁29	24♁58	23♁38	20♁14	17♁12	20♁49	25♁19	23♁56	20♁29
31N	16♁45	20♁23	24♁57	23♁32	20♁04	17♁01	20♁42	25♁18	23♁50	20♁20	17♁18	21♁02	25♁39	24♁08	20♁35
32N	16♁51	20♁36	25♁17	23♁45	20♁10	17♁08	20♁56	25♁38	24♁03	20♁25	17♁25	21♁16	25♁59	24♁21	20♁41
33N	16♁58	20♁50	25♁38	23♁58	20♁16	17♁15	21♁11	25♁59	24♁16	20♁32	17♁32	21♁31	26♁21	24♁34	20♁47
34N	17♁05	21♁06	26♁00	24♁11	20♁23	17♁22	21♁26	26♁21	24♁29	20♁38	17♁39	21♁46	26♁43	24♁48	20♁54
35N	17♁12	21♁21	26♁23	24♁25	20♁29	17♁29	21♁42	26♁45	24♁44	20♁45	17♁46	22♁02	27♁07	25♁02	21♁00
36N	17♁20	21♁38	26♁47	24♁40	20♁36	17♁37	21♁59	27♁09	24♁59	20♁52	17♁54	22♁19	27♁32	25♁17	21♁08
37N	17♁28	21♁56	27♁13	24♁56	20♁44	17♁45	22♁17	27♁35	25♁15	21♁00	18♁03	22♁37	27♁58	25♁34	21♁15
38N	17♁37	22♁14	27♁40	25♁13	20♁52	17♁54	22♁36	28♁03	25♁32	21♁08	18♁12	22♁57	28♁26	25♁51	21♁23
39N	17♁46	22♁34	28♁09	25♁31	21♁00	18♁04	22♁56	28♁32	25♁50	21♁16	18♁21	23♁17	28♁55	26♁09	21♁32
40N	17♁56	22♁55	28♁39	25♁50	21♁09	18♁13	23♁17	29♁03	26♁09	21♁25	18♁31	23♁39	29♁26	26♁28	21♁41
41N	18♁06	23♁18	29♁12	26♁10	21♁19	18♁24	23♁40	29♁36	26♁29	21♁35	18♁42	24♁02	0♁00	26♁49	21♁51
42N	18♁18	23♁42	29♁47	26♁31	21♁29	18♁35	24♁04	0♁11	26♁51	21♁45	18♁53	24♁26	0♁35	27♁11	22♁01
43N	18♁30	24♁08	0♁24	26♁54	21♁40	18♁48	24♁30	0♁49	27♁14	21♁56	19♁06	24♁53	1♁13	27♁34	22♁13
44N	18♁42	24♁35	1♁04	27♁19	21♁51	19♁01	24♁58	1♁29	27♁39	22♁08	19♁19	25♁21	1♁54	27♁59	22♁25
45N	18♁56	25♁05	1♁47	27♁45	22♁04	19♁15	25♁29	2♁12	28♁06	22♁21	19♁33	25♁52	2♁38	28♁27	22♁38
46N	19♁12	25♁38	2♁33	28♁14	22♁18	19♁30	26♁01	2♁59	28♁35	22♁35	19♁49	26♁25	3♁25	28♁56	22♁52
47N	19♁28	26♁13	3♁24	28♁45	22♁33	19♁47	26♁37	3♁50	29♁06	22♁50	20♁06	27♁01	4♁16	29♁28	23♁07
48N	19♁46	26♁51	4♁19	29♁19	22♁49	20♁05	27♁16	4♁45	29♁41	23♁06	20♁24	27♁40	5♁12	0♁02	23♁23
49N	20♁06	27♁33	5♁18	29♁56	23♁07	20♁25	27♁58	5♁46	0♁18	23♁24	20♁44	28♁23	6♁13	0♁40	23♁41
50N	20♁27	28♁19	6♁24	0♁37	23♁26	20♁47	28♁45	6♁52	0♁59	23♁44	21♁06	29♁10	7♁19	1♁21	24♁01
51N	20♁51	29♁10	7♁36	1♁22	23♁48	21♁11	29♁36	8♁04	1♁44	24♁05	21♁30	0♁01	8♁32	2♁07	24♁23
52N	21♁17	0♁07	8♁55	2♁11	24♁11	21♁37	0♁33	9♁24	2♁34	24♁29	21♁57	0♁59	9♁53	2♁57	24♁47
53N	21♁47	1♁10	10♁24	3♁07	24♁38	22♁07	1♁37	10♁53	3♁30	24♁56	22♁27	2♁03	11♁23	3♁53	25♁14
54N	22♁20	2♁21	12♁03	4♁08	25♁08	22♁41	2♁48	12♁33	4♁32	25♁26	23♁01	3♁15	13♁03	4♁55	25♁44
55N	22♁58	3♁40	13♁54	5♁18	25♁41	23♁19	4♁08	14♁24	5♁42	26♁00	23♁39	4♁35	14♁55	6♁06	26♁18
56N	23♁41	5♁11	15♁59	6♁36	26♁20	24♁02	5♁39	16♁30	7♁01	26♁38	24♁23	6♁07	17♁01	7♁25	26♁57
57N	24♁30	6♁54	18♁21	8♁06	27♁03	24♁51	7♁23	18♁52	8♁31	27♁22	25♁12	7♁51	19♁24	8♁55	27♁41
58N	25♁26	8♁53	21♁03	9♁49	27♁53	25♁47	9♁22	21♁35	10♁13	28♁12	26♁09	9♁50	22♁06	10♁38	28♁31
59N	26♁31	11♁10	24♁09	11♁47	28♁51	26♁53	11♁39	24♁41	12♁12	29♁11	27♁15	12♁08	25♁12	12♁37	29♁30
60N	27♁48	13♁49	27♁43	14♁04	29♁59	28♁10	14♁18	28♁15	14♁29	0♁18	28♁31	14♁47	28♁46	14♁53	0♁37
61N	29♁17	16♁54	1♁51	16♁44	1♁18	29♁39	17♁23	2♁22	17♁08	1♁37	0♁01	17♁51	2♁52	17♁32	1♁55
62N	1♁03	20♁30	6♁38	19♁50	2♁50	1♁24	20♁57	7♁07	20♁13	3♁09	1♁45	21♁24	7♁35	20♁36	3♁27
63N	3♁06	24♁40	12♁08	23♁26	4♁38	3♁27	25♁05	12♁34	23♁48	4♁55	3♁47	25♁30	13♁00	24♁09	5♁13
64N	5♁30	29♁26	18♁26	27♁35	6♁42	5♁49	29♁48	18♁48	27♁54	6♁59	6♁08	0♁10	19♁11	28♁14	7♁16
65N	8♁13	4♁46	25♁31	2♁17	9♁04	8♁31	5♁04	25♁49	2♁33	9♁19	8♁48	5♁22	26♁06	2♁49	9♁34
66N	11♁15	10♁34	3♁19	7♁29	11♁41	11♁30	10♁48	3♁30	7♁41	11♁54	11♁45	11♁01	3♁40	7♁53	12♁07
pc	13♁02	13♁57	7♁55	10♁34	13♁13	13♁16	14♁07	8♁02	10♁43	13♁25	13♁29	14♁17	8♁09	10♁52	13♁37

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (



## SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 19h09m ARMC: 287°15' MC: 15°54'05					Sid.Time: 19h10m ARMC: 287°30' MC: 16°08'03					Sid.Time: 19h11m ARMC: 287°45' MC: 16°22'01				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	13Ⅹ02	13Ⅹ57	7Ⅴ55	10Ⅴ34	13Ⅴ13	13Ⅹ16	14Ⅹ07	8Ⅴ02	10Ⅴ43	13Ⅴ25	13Ⅹ29	14Ⅹ17	8Ⅴ09	10Ⅴ52	13Ⅴ37
68N	17Ⅹ17	18Ⅹ40	20Ⅹ03	19Ⅹ21	21Ⅹ09	17Ⅹ25	18Ⅹ42	20Ⅹ00	19Ⅹ24	21Ⅹ18	17Ⅹ33	18Ⅹ45	19Ⅹ57	19Ⅹ27	21Ⅹ27
69N	20Ⅹ00	24Ⅹ09	28Ⅹ21	25Ⅹ42	24Ⅹ01	20Ⅹ07	24Ⅹ08	28Ⅹ11	25Ⅹ40	24Ⅹ08	20Ⅹ13	24Ⅹ07	28Ⅹ02	25Ⅹ39	24Ⅹ15
70N	22Ⅹ32	29Ⅹ17	6Ⅱ09	1Ⅳ34	26Ⅹ38	22Ⅹ37	29Ⅹ13	5Ⅱ55	1Ⅳ29	26Ⅹ43	22Ⅹ42	29Ⅹ09	5Ⅱ42	1Ⅳ24	26Ⅹ49
71N	24Ⅹ48	3Ⅱ54	13Ⅱ15	6Ⅳ47	28Ⅹ57	24Ⅹ52	3Ⅱ48	12Ⅱ58	6Ⅳ40	29Ⅹ02	24Ⅹ57	3Ⅱ43	12Ⅱ42	6Ⅳ34	29Ⅹ06
72N	26Ⅹ47	7Ⅱ59	19Ⅱ33	11Ⅳ19	0Ⅱ58	26Ⅹ51	7Ⅱ52	19Ⅱ16	11Ⅳ11	1Ⅱ02	26Ⅹ55	7Ⅱ46	18Ⅱ58	11Ⅳ04	1Ⅱ06
73N	28Ⅹ30	11Ⅱ32	25Ⅱ05	15Ⅳ11	2Ⅱ40	28Ⅹ34	11Ⅱ25	24Ⅱ47	15Ⅳ04	2Ⅱ44	28Ⅹ38	11Ⅱ19	24Ⅱ29	14Ⅳ57	2Ⅱ49
74N	29Ⅹ58	14Ⅱ35	29Ⅱ52	18Ⅳ29	4Ⅱ08	0Ⅱ02	14Ⅱ29	29Ⅱ34	18Ⅳ23	4Ⅱ12	0Ⅱ07	14Ⅱ23	29Ⅱ17	18Ⅳ16	4Ⅱ17
75N	1Ⅱ14	17Ⅱ14	4Ⅳ00	21Ⅳ18	5Ⅱ23	1Ⅱ18	17Ⅱ08	3Ⅳ44	21Ⅳ12	5Ⅱ27	1Ⅱ23	17Ⅱ03	3Ⅳ28	21Ⅳ07	5Ⅱ32
76N	2Ⅱ19	19Ⅱ31	7Ⅳ35	23Ⅳ41	6Ⅱ27	2Ⅱ24	19Ⅱ26	7Ⅳ20	23Ⅳ37	6Ⅱ32	2Ⅱ29	19Ⅱ22	7Ⅳ05	23Ⅳ32	6Ⅱ37
77N	3Ⅱ15	21Ⅱ29	10Ⅳ41	25Ⅳ45	7Ⅱ22	3Ⅱ21	21Ⅱ26	10Ⅳ28	25Ⅳ41	7Ⅱ27	3Ⅱ27	21Ⅱ22	10Ⅳ15	25Ⅳ38	7Ⅱ33
78N	4Ⅱ04	23Ⅱ13	13Ⅳ24	27Ⅳ31	8Ⅱ09	4Ⅱ10	23Ⅱ10	13Ⅳ12	27Ⅳ29	8Ⅱ15	4Ⅱ16	23Ⅱ08	13Ⅳ00	27Ⅳ26	8Ⅱ21
79N	4Ⅱ47	24Ⅱ44	15Ⅳ46	29Ⅳ04	8Ⅱ51	4Ⅱ54	24Ⅱ42	15Ⅳ36	29Ⅳ02	8Ⅱ57	5Ⅱ00	24Ⅱ40	15Ⅳ25	29Ⅳ01	9Ⅱ03
80N	5Ⅱ25	26Ⅱ04	17Ⅳ52	0Ⅳ25	9Ⅱ27	5Ⅱ32	26Ⅱ03	17Ⅳ42	0Ⅳ24	9Ⅱ34	5Ⅱ39	26Ⅱ02	17Ⅳ33	0Ⅳ23	9Ⅱ40
81N	5Ⅱ58	27Ⅱ14	19Ⅳ43	1Ⅳ36	9Ⅱ59	6Ⅱ05	27Ⅱ15	19Ⅳ35	1Ⅳ36	10Ⅱ06	6Ⅱ13	27Ⅱ15	19Ⅳ27	1Ⅳ36	10Ⅱ13
82N	6Ⅱ28	28Ⅱ18	21Ⅳ22	2Ⅳ39	10Ⅱ27	6Ⅱ36	28Ⅱ19	21Ⅳ15	2Ⅳ40	10Ⅱ35	6Ⅱ43	28Ⅱ19	21Ⅳ08	2Ⅳ41	10Ⅱ42
83N	6Ⅱ54	29Ⅱ14	22Ⅳ50	3Ⅳ36	10Ⅱ53	7Ⅱ03	29Ⅱ16	22Ⅳ45	3Ⅳ37	11Ⅱ01	7Ⅱ11	29Ⅱ18	22Ⅳ39	3Ⅳ39	11Ⅱ08
84N	7Ⅱ18	0Ⅳ06	24Ⅳ10	4Ⅳ27	11Ⅱ16	7Ⅱ27	0Ⅳ08	24Ⅳ05	4Ⅳ29	11Ⅱ24	7Ⅱ35	0Ⅳ10	24Ⅳ01	4Ⅳ31	11Ⅱ32
85N	7Ⅱ40	0Ⅳ52	25Ⅳ22	5Ⅳ12	11Ⅱ36	7Ⅱ49	0Ⅳ55	25Ⅳ19	5Ⅳ15	11Ⅱ45	7Ⅱ57	0Ⅳ58	25Ⅳ15	5Ⅳ18	11Ⅱ53
86N	8Ⅱ00	1Ⅳ34	26Ⅳ28	5Ⅳ54	11Ⅱ55	8Ⅱ09	1Ⅳ37	26Ⅳ25	5Ⅳ57	12Ⅱ04	8Ⅱ18	1Ⅳ41	26Ⅳ22	5Ⅳ00	12Ⅱ12
87N	8Ⅱ18	2Ⅳ13	27Ⅳ28	6Ⅳ31	12Ⅱ12	8Ⅱ27	2Ⅳ17	27Ⅳ26	6Ⅳ35	12Ⅱ21	8Ⅱ36	2Ⅳ20	27Ⅳ24	6Ⅳ39	12Ⅱ30
88N	8Ⅱ34	2Ⅳ48	28Ⅳ23	7Ⅳ06	12Ⅱ28	8Ⅱ44	2Ⅳ52	28Ⅳ21	7Ⅳ10	12Ⅱ37	8Ⅱ53	2Ⅳ57	28Ⅳ20	7Ⅳ14	12Ⅱ46
89N	8Ⅱ50	3Ⅳ20	29Ⅳ13	7Ⅳ38	12Ⅱ42	8Ⅱ59	3Ⅳ25	29Ⅳ12	7Ⅳ42	12Ⅱ51	9Ⅱ09	3Ⅳ30	29Ⅳ12	7Ⅳ47	13Ⅱ01
90N	9Ⅱ04	3Ⅳ50	0Ⅳ00	8Ⅳ07	12Ⅱ56	9Ⅱ13	3Ⅳ56	0Ⅳ00	8Ⅳ12	13Ⅱ05	9Ⅱ23	4Ⅳ01	0Ⅳ00	8Ⅳ17	13Ⅱ14

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N

SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 19h12m ARMC: 288°00' MC: 16°35'59					Sid.Time: 19h13m ARMC: 288°15' MC: 16°49'58					Sid.Time: 19h14m ARMC: 288°30' MC: 17°03'57				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	15≈32	16≈57	19≈30	20≈26	18≈57	15≈47	17≈13	19≈46	20≈41	19≈11	16≈02	17≈29	20≈02	20≈55	19≈25
1N	15≈35	17≈03	19≈38	20≈31	19≈00	15≈50	17≈19	19≈54	20≈46	19≈14	16≈05	17≈35	20≈11	21≈01	19≈28
2N	15≈37	17≈09	19≈47	20≈37	19≈02	15≈52	17≈25	20≈03	20≈52	19≈16	16≈08	17≈41	20≈20	21≈07	19≈30
3N	15≈40	17≈15	19≈56	20≈42	19≈05	15≈55	17≈31	20≈12	20≈57	19≈19	16≈10	17≈48	20≈29	21≈12	19≈33
4N	15≈43	17≈21	20≈05	20≈48	19≈08	15≈58	17≈37	20≈22	21≈03	19≈22	16≈13	17≈54	20≈38	21≈18	19≈36
5N	15≈46	17≈27	20≈14	20≈53	19≈10	16≈01	17≈44	20≈31	21≈09	19≈24	16≈16	18≈00	20≈48	21≈24	19≈38
6N	15≈49	17≈33	20≈24	20≈59	19≈13	16≈04	17≈50	20≈40	21≈14	19≈27	16≈19	18≈07	20≈57	21≈30	19≈41
7N	15≈52	17≈40	20≈33	21≈05	19≈16	16≈07	17≈57	20≈50	21≈20	19≈30	16≈23	18≈13	21≈07	21≈36	19≈44
8N	15≈55	17≈46	20≈43	21≈11	19≈19	16≈10	18≈03	21≈00	21≈26	19≈33	16≈26	18≈20	21≈17	21≈42	19≈47
9N	15≈58	17≈53	20≈53	21≈17	19≈21	16≈13	18≈10	21≈10	21≈33	19≈36	16≈29	18≈27	21≈27	21≈48	19≈50
10N	16≈01	18≈00	21≈03	21≈23	19≈24	16≈17	18≈17	21≈20	21≈39	19≈39	16≈32	18≈34	21≈38	21≈54	19≈53
11N	16≈04	18≈07	21≈14	21≈30	19≈27	16≈20	18≈24	21≈31	21≈45	19≈42	16≈36	18≈41	21≈48	22≈01	19≈56
12N	16≈08	18≈14	21≈24	21≈36	19≈30	16≈23	18≈32	21≈42	21≈52	19≈45	16≈39	18≈49	21≈59	22≈08	19≈59
13N	16≈11	18≈22	21≈35	21≈43	19≈34	16≈27	18≈39	21≈53	21≈59	19≈48	16≈42	18≈56	22≈10	22≈15	20≈02
14N	16≈15	18≈29	21≈46	21≈50	19≈37	16≈30	18≈47	22≈04	22≈06	19≈51	16≈46	19≈04	22≈22	22≈22	20≈06
15N	16≈18	18≈37	21≈58	21≈57	19≈40	16≈34	18≈54	22≈16	22≈13	19≈54	16≈50	19≈12	22≈34	22≈29	20≈09
16N	16≈22	18≈45	22≈09	22≈04	19≈43	16≈38	19≈03	22≈28	22≈20	19≈58	16≈54	19≈20	22≈46	22≈36	20≈12
17N	16≈26	18≈53	22≈22	22≈12	19≈47	16≈42	19≈11	22≈40	22≈28	20≈01	16≈58	19≈29	22≈58	22≈44	20≈16
18N	16≈30	19≈01	22≈34	22≈19	19≈51	16≈46	19≈19	22≈52	22≈35	20≈05	17≈02	19≈37	23≈11	22≈52	20≈20
19N	16≈34	19≈10	22≈47	22≈27	19≈54	16≈50	19≈28	23≈05	22≈43	20≈09	17≈06	19≈46	23≈24	23≈00	20≈23
20N	16≈38	19≈19	23≈00	22≈35	19≈58	16≈54	19≈37	23≈19	22≈52	20≈13	17≈10	19≈55	23≈37	23≈08	20≈27
21N	16≈42	19≈28	23≈13	22≈44	20≈02	16≈58	19≈47	23≈32	23≈00	20≈17	17≈14	20≈05	23≈51	23≈17	20≈31
22N	16≈47	19≈38	23≈27	22≈52	20≈06	17≈03	19≈56	23≈46	23≈09	20≈21	17≈19	20≈15	24≈05	23≈25	20≈35
23N	16≈51	19≈48	23≈42	23≈01	20≈10	17≈07	20≈06	24≈01	23≈18	20≈25	17≈24	20≈25	24≈20	23≈34	20≈40
24N	16≈56	19≈58	23≈57	23≈10	20≈15	17≈12	20≈17	24≈16	23≈27	20≈29	17≈29	20≈35	24≈36	23≈44	20≈44
25N	17≈01	20≈08	24≈12	23≈20	20≈19	17≈17	20≈27	24≈32	23≈37	20≈34	17≈34	20≈46	24≈52	23≈54	20≈49
26N	17≈06	20≈19	24≈29	23≈30	20≈24	17≈22	20≈38	24≈48	23≈47	20≈39	17≈39	20≈57	25≈08	24≈04	20≈54
27N	17≈11	20≈31	24≈45	23≈40	20≈29	17≈28	20≈50	25≈05	23≈57	20≈44	17≈44	21≈09	25≈25	24≈14	20≈59
28N	17≈17	20≈43	25≈03	23≈51	20≈34	17≈33	21≈02	25≈23	24≈08	20≈49	17≈50	21≈21	25≈43	24≈25	21≈04
29N	17≈23	20≈55	25≈21	24≈02	20≈39	17≈39	21≈15	25≈41	24≈19	20≈54	17≈56	21≈34	26≈02	24≈37	21≈09
30N	17≈29	21≈08	25≈40	24≈14	20≈44	17≈45	21≈28	26≈00	24≈31	21≈00	18≈02	21≈47	26≈21	24≈49	21≈15
31N	17≈35	21≈22	26≈00	24≈26	20≈50	17≈52	21≈41	26≈20	24≈43	21≈05	18≈09	22≈01	26≈41	25≈01	21≈21
32N	17≈42	21≈36	26≈20	24≈38	20≈56	17≈58	21≈56	26≈41	24≈56	21≈11	18≈15	22≈16	27≈02	25≈14	21≈27
33N	17≈49	21≈51	26≈42	24≈52	21≈02	18≈05	22≈11	27≈03	25≈10	21≈18	18≈22	22≈31	27≈24	25≈28	21≈33
34N	17≈56	22≈06	27≈05	25≈06	21≈09	18≈13	22≈27	27≈26	25≈24	21≈25	18≈30	22≈47	27≈48	25≈42	21≈40
35N	18≈03	22≈23	27≈28	25≈20	21≈16	18≈21	22≈43	27≈50	25≈39	21≈32	18≈38	23≈04	28≈12	25≈57	21≈47
36N	18≈12	22≈40	27≈54	25≈36	21≈23	18≈29	23≈01	28≈16	25≈54	21≈39	18≈46	23≈21	28≈38	26≈13	21≈55
37N	18≈20	22≈58	28≈20	25≈52	21≈31	18≈37	23≈19	28≈43	26≈11	21≈47	18≈55	23≈40	29≈05	26≈30	22≈03
38N	18≈29	23≈18	28≈48	26≈10	21≈39	18≈47	23≈39	29≈11	26≈29	21≈55	19≈04	24≈00	29≈34	26≈47	22≈11
39N	18≈39	23≈38	29≈18	26≈28	21≈48	18≈56	24≈00	29≈41	26≈47	22≈04	19≈14	24≈21	0≈04	27≈06	22≈20
40N	18≈49	24≈00	29≈50	26≈48	21≈57	19≈07	24≈22	0≈13	27≈07	22≈13	19≈24	24≈43	0≈36	27≈26	22≈29
41N	19≈00	24≈23	0≈23	27≈08	22≈07	19≈18	24≈45	0≈47	27≈28	22≈23	19≈35	25≈07	1≈10	27≈47	22≈39
42N	19≈11	24≈48	0≈59	27≈30	22≈18	19≈29	25≈11	1≈23	27≈50	22≈34	19≈47	25≈33	1≈47	28≈10	22≈50
43N	19≈24	25≈15	1≈38	27≈54	22≈29	19≈42	25≈38	2≈02	28≈14	22≈45	20≈00	26≈00	2≈26	28≈34	23≈02
44N	19≈37	25≈44	2≈19	28≈20	22≈41	19≈55	26≈07	2≈43	28≈40	22≈58	20≈14	26≈29	3≈08	29≈00	23≈14
45N	19≈52	26≈15	3≈03	28≈47	22≈54	20≈10	26≈38	3≈28	29≈07	23≈11	20≈29	27≈01	3≈53	29≈28	23≈27
46N	20≈07	26≈48	3≈51	29≈17	23≈08	20≈26	27≈12	4≈16	29≈37	23≈25	20≈45	27≈35	4≈42	29≈58	23≈42
47N	20≈24	27≈24	4≈42	29≈49	23≈24	20≈43	27≈48	5≈08	0≈09	23≈41	21≈02	28≈12	5≈34	0≈30	23≈57
48N	20≈43	28≈04	5≈39	0≈23	23≈40	21≈02	28≈28	6≈05	0≈45	23≈57	21≈21	28≈52	6≈31	1≈06	24≈14
49N	21≈03	28≈47	6≈40	1≈01	23≈59	21≈22	29≈12	7≈07	1≈23	24≈16	21≈41	29≈36	7≈34	1≈44	24≈33
50N	21≈25	29≈35	7≈47	1≈43	24≈19	21≈45	0≈00	8≈14	2≈05	24≈36	22≈04	0≈24	8≈42	2≈27	24≈53
51N	21≈50	0≈27	9≈01	2≈29	24≈41	22≈09	0≈52	9≈29	2≈51	24≈58	22≈29	1≈18	9≈56	3≈13	25≈16
52N	22≈17	1≈25	10≈22	3≈20	25≈05	22≈37	1≈51	10≈50	3≈42	25≈23	22≈57	2≈16	11≈19	4≈04	25≈40
53N	22≈47	2≈29	11≈52	4≈16	25≈32	23≈08	2≈56	12≈21	4≈39	25≈50	23≈28	3≈22	12≈50	5≈01	26≈08
54N	23≈21	3≈41	13≈32	5≈19	26≈03	23≈42	4≈08	14≈02	5≈42	26≈21	24≈02	4≈35	14≈31	6≈05	26≈39
55N	24≈00	5≈03	15≈25	6≈29	26≈37	24≈20	5≈30	15≈55	6≈53	26≈55	24≈41	5≈57	16≈25	7≈16	27≈13
56N	24≈43	6≈35	17≈31	7≈49	27≈16	25≈04	7≈02	18≈02	8≈13	27≈34	25≈25	7≈29	18≈32	8≈36	27≈53
57N	25≈33	8≈19	19≈55	9≈19	28≈00	25≈54	8≈47	20≈25	9≈43	28≈18	26≈15	9≈15	20≈56	10≈07	28≈37
58N	26≈30	10≈19	22≈37	11≈03	28≈50	26≈51	10≈47	23≈08	11≈27	29≈09	27≈13	11≈15	23≈39	11≈51	29≈28
59N	27≈36	12≈36	25≈43	13≈01	29≈48	27≈58	13≈04	26≈14	13≈25	0≈07	28≈19	13≈32	26≈44	13≈50	0≈26
60N	28≈53	15≈15	29≈16	15≈18	0≈56	29≈14	15≈43	29≈47	15≈42	1≈15	29≈35	16≈11	0≈17	16≈06	1≈33
61N	0≈22	18≈18	3≈22	17≈56	2≈14	0≈43	18≈46	3≈51	18≈20	2≈33	1≈04	19≈13	4≈20	18≈43	2≈51
62N	2≈06	21≈51	8≈03	20≈59	3≈45	2≈27	22≈17	8≈31	21≈22	4≈03	2≈48	22≈43	8≈58	21≈44	4≈21
63N	4≈07	25≈54	13≈26	24≈31	5≈31	4≈27	26≈19	13≈51	24≈52	5≈48	4≈47	26≈43	14≈16	25≈12	6≈05
64N	6≈27	0≈31	19≈32	28≈33	7≈32	6≈46	0≈53	19≈54	28≈51	7≈48	7≈04	1≈14	20≈15	29≈10	8≈04
65N	9≈05	5≈40	26≈22	3≈05	9≈49	9≈22	5≈57	26≈39	3≈21	10≈04	9≈39	6≈15	26≈55	3≈36	10≈18
66N	12≈00	11≈13	3≈51	8≈05	12≈19	12≈14	11≈26	4≈02	8≈16	12≈32	12≈29	11≈39	4≈12	8≈28	12≈45
pc	13≈43	14≈27	8≈16	11≈02	13≈48	13≈56	14≈37	8≈22	11≈11	14≈00	14≈10	14≈47	8≈29	11≈20	14≈11

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N

## SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 19h12m ARMC: 288°00' MC: 16°35'59					Sid.Time: 19h13m ARMC: 288°15' MC: 16°49'58					Sid.Time: 19h14m ARMC: 288°30' MC: 17°03'57				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	13°43	14°27	8°16	11°02	13°48	13°56	14°37	8°23	11°11	14°00	14°10	14°47	8°29	11°20	14°11
68N	17°42	18°48	19°54	19°31	21°36	17°50	18°51	19°52	19°34	21°45	17°59	18°54	19°50	19°38	21°54
69N	20°20	24°06	27°54	25°38	24°21	20°27	24°05	27°46	25°37	24°28	20°33	24°05	27°38	25°37	24°36
70N	22°48	29°05	5°29	1°20	26°54	22°53	29°02	5°16	1°16	27°00	22°58	28°58	5°04	1°13	27°05
71N	25°01	3°37	12°26	6°28	29°11	25°06	3°32	12°11	6°22	29°15	25°11	3°27	11°56	6°17	29°20
72N	26°59	7°40	18°41	10°58	1°10	27°04	7°34	18°24	10°51	1°14	27°08	7°28	18°08	10°45	1°19
73N	28°42	11°12	24°12	14°51	2°53	28°46	11°06	23°55	14°44	2°57	28°51	11°01	23°38	14°38	3°10
74N	0°11	14°18	29°01	18°10	4°21	0°16	14°12	28°44	18°04	4°26	0°20	14°06	28°28	17°58	4°30
75N	1°28	16°58	3°12	21°01	5°37	1°33	16°53	2°56	20°56	5°42	1°38	16°48	2°41	20°51	5°46
76N	2°35	19°18	6°51	23°28	6°42	2°40	19°13	6°36	23°23	6°47	2°45	19°09	6°22	23°19	6°52
77N	3°32	21°19	10°01	25°34	7°38	3°38	21°16	9°48	25°31	7°44	3°44	21°13	9°35	25°27	7°49
78N	4°23	23°05	12°48	27°24	8°27	4°29	23°03	12°36	27°21	8°33	4°35	23°01	12°25	27°19	8°39
79N	5°07	24°39	15°15	28°59	9°10	5°13	24°37	15°04	28°57	9°16	5°20	24°36	14°54	28°56	9°22
80N	5°46	26°01	17°24	0°23	9°47	5°53	26°01	17°15	0°22	9°54	6°00	26°00	17°06	0°21	10°00
81N	6°20	27°15	19°19	1°36	10°20	6°28	27°15	19°11	1°37	10°27	6°35	27°15	19°03	1°37	10°34
82N	6°51	28°20	21°01	2°42	10°50	6°59	28°21	20°55	2°43	10°57	7°07	28°22	20°48	2°44	11°04
83N	7°19	29°19	22°33	3°41	11°16	7°27	29°21	22°28	3°42	11°24	7°35	29°22	22°22	3°44	11°31
84N	7°44	0°12	23°56	4°33	11°40	7°52	0°15	23°51	4°35	11°48	8°00	0°17	23°47	4°38	11°56
85N	8°06	1°00	25°11	5°21	12°01	8°15	1°03	25°07	5°23	12°09	8°24	1°06	25°04	5°26	12°18
86N	8°27	1°44	26°19	6°04	12°21	8°36	1°48	26°16	6°07	12°29	8°45	1°51	26°13	6°10	12°38
87N	8°45	2°24	27°21	6°43	12°38	8°55	2°28	27°19	6°47	12°47	9°04	2°32	27°17	6°51	12°56
88N	9°03	3°01	28°19	7°19	12°55	9°12	3°06	28°17	7°23	13°04	9°22	3°10	28°16	7°27	13°13
89N	9°18	3°35	29°11	7°52	13°10	9°28	3°40	29°10	7°56	13°19	9°38	3°45	29°10	8°01	13°28
90N	9°33	4°06	0°00	8°22	13°24	9°43	4°12	0°00	8°27	13°33	9°53	4°17	0°00	8°32	13°42

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N

### SWISS EPHEMERIS Table of Houses (Method Alcabitus)

Lat	Sid.Time: 19h15m ARMC: 288°45' MC: 17₃17'56					Sid.Time: 19h16m ARMC: 289°00' MC: 17₃31'55					Sid.Time: 19h17m ARMC: 289°15' MC: 17₃45'55				
	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	16₃17	17₃46	20₃18	21₃10	19₃39	16₃32	18₃02	20₃34	21₃25	19₃53	16₃47	18₃18	20₃50	21₃40	20₃07
1N	16₃20	17₃52	20₃27	21₃16	19₃42	16₃35	18₃08	20₃43	21₃31	19₃55	16₃50	18₃24	20₃59	21₃45	20₃09
2N	16₃23	17₃58	20₃36	21₃21	19₃44	16₃38	18₃14	20₃52	21₃36	19₃58	16₃53	18₃31	21₃08	21₃51	20₃12
3N	16₃26	18₃04	20₃45	21₃27	19₃47	16₃41	18₃21	21₃02	21₃42	20₃01	16₃56	18₃37	21₃18	21₃57	20₃15
4N	16₃29	18₃10	20₃55	21₃33	19₃50	16₃44	18₃27	21₃11	21₃48	20₃04	16₃59	18₃44	21₃28	22₃03	20₃18
5N	16₃32	18₃17	21₃04	21₃39	19₃52	16₃47	18₃34	21₃21	21₃54	20₃06	17₃02	18₃50	21₃37	22₃09	20₃20
6N	16₃35	18₃24	21₃14	21₃45	19₃55	16₃50	18₃40	21₃31	22₃00	20₃09	17₃06	18₃57	21₃47	22₃15	20₃23
7N	16₃38	18₃30	21₃24	21₃51	19₃58	16₃53	18₃47	21₃41	22₃06	20₃12	17₃09	19₃04	21₃58	22₃21	20₃26
8N	16₃41	18₃37	21₃34	21₃57	20₃01	16₃57	18₃54	21₃51	22₃12	20₃15	17₃12	19₃11	22₃08	22₃28	20₃29
9N	16₃44	18₃44	21₃44	22₃04	20₃04	17₃00	19₃01	22₃01	22₃19	20₃18	17₃15	19₃18	22₃19	22₃34	20₃32
10N	16₃48	18₃51	21₃55	22₃10	20₃07	17₃03	19₃08	22₃12	22₃25	20₃21	17₃19	19₃25	22₃29	22₃41	20₃35
11N	16₃51	18₃59	22₃06	22₃17	20₃10	17₃07	19₃16	22₃23	22₃32	20₃24	17₃22	19₃33	22₃40	22₃48	20₃39
12N	16₃55	19₃06	22₃17	22₃23	20₃13	17₃10	19₃23	22₃34	22₃39	20₃28	17₃26	19₃41	22₃52	22₃55	20₃42
13N	16₃58	19₃14	22₃28	22₃30	20₃17	17₃14	19₃31	22₃46	22₃46	20₃31	17₃30	19₃49	23₃03	23₃02	20₃45
14N	17₃02	19₃22	22₃40	22₃37	20₃20	17₃18	19₃39	22₃57	22₃53	20₃34	17₃33	19₃57	23₃15	23₃09	20₃49
15N	17₃06	19₃30	22₃51	22₃45	20₃23	17₃21	19₃47	23₃09	23₃01	20₃38	17₃37	20₃05	23₃27	23₃17	20₃52
16N	17₃09	19₃38	23₃04	22₃52	20₃27	17₃25	19₃56	23₃22	23₃08	20₃41	17₃41	20₃13	23₃40	23₃24	20₃56
17N	17₃13	19₃46	23₃16	23₃00	20₃30	17₃29	20₃04	23₃34	23₃16	20₃45	17₃45	20₃22	23₃53	23₃32	20₃59
18N	17₃17	19₃55	23₃29	23₃08	20₃34	17₃33	20₃13	23₃47	23₃24	20₃49	17₃49	20₃31	24₃06	23₃40	21₃03
19N	17₃22	20₃04	23₃42	23₃16	20₃38	17₃38	20₃22	24₃01	23₃32	20₃53	17₃54	20₃40	24₃19	23₃48	21₃07
20N	17₃26	20₃13	23₃56	23₃24	20₃42	17₃42	20₃32	24₃15	23₃41	20₃57	17₃58	20₃50	24₃33	23₃57	21₃11
21N	17₃30	20₃23	24₃10	23₃33	20₃46	17₃47	20₃41	24₃29	23₃49	21₃01	18₃03	21₃00	24₃48	24₃06	21₃15
22N	17₃35	20₃33	24₃24	23₃42	20₃50	17₃51	20₃51	24₃43	23₃58	21₃05	18₃07	21₃10	25₃02	24₃15	21₃20
23N	17₃40	20₃43	24₃39	23₃51	20₃55	17₃56	21₃02	24₃59	24₃08	21₃09	18₃12	21₃20	25₃18	24₃24	21₃24
24N	17₃45	20₃54	24₃55	24₃01	20₃59	18₃01	21₃12	25₃14	24₃17	21₃14	18₃17	21₃31	25₃34	24₃34	21₃29
25N	17₃50	21₃05	25₃11	24₃11	21₃04	18₃06	21₃24	25₃31	24₃27	21₃19	18₃23	21₃42	25₃50	24₃44	21₃33
26N	17₃55	21₃16	25₃28	24₃21	21₃09	18₃12	21₃35	25₃47	24₃38	21₃23	18₃28	21₃54	26₃07	24₃55	21₃38
27N	18₃01	21₃28	25₃45	24₃31	21₃14	18₃17	21₃47	26₃05	24₃49	21₃29	18₃34	22₃06	26₃25	25₃06	21₃44
28N	18₃07	21₃40	26₃03	24₃43	21₃19	18₃23	22₃00	26₃23	25₃00	21₃34	18₃40	22₃19	26₃43	25₃17	21₃49
29N	18₃13	21₃53	26₃22	24₃54	21₃24	18₃29	22₃13	26₃42	25₃11	21₃39	18₃46	22₃32	27₃02	25₃29	21₃55
30N	18₃19	22₃07	26₃41	25₃06	21₃30	18₃35	22₃26	27₃02	25₃24	21₃45	18₃52	22₃46	27₃22	25₃41	22₃00
31N	18₃25	22₃21	27₃02	25₃19	21₃36	18₃42	22₃40	27₃23	25₃36	21₃51	18₃59	23₃00	27₃43	25₃54	22₃06
32N	18₃32	22₃35	27₃23	25₃32	21₃42	18₃49	22₃55	27₃44	25₃50	21₃57	19₃06	23₃15	28₃05	26₃07	22₃13
33N	18₃39	22₃51	27₃46	25₃46	21₃49	18₃56	23₃11	28₃07	26₃04	22₃04	19₃13	23₃31	28₃28	26₃21	22₃19
34N	18₃47	23₃07	28₃09	26₃00	21₃56	19₃04	23₃27	28₃31	26₃18	22₃11	19₃21	23₃47	28₃52	26₃36	22₃26
35N	18₃55	23₃24	28₃34	26₃15	22₃03	19₃12	23₃44	28₃55	26₃34	22₃18	19₃29	24₃05	29₃17	26₃52	22₃34
36N	19₃03	23₃42	29₃00	26₃31	22₃10	19₃20	24₃03	29₃22	26₃50	22₃26	19₃38	24₃23	29₃44	27₃08	22₃42
37N	19₃12	24₃01	29₃27	26₃48	22₃18	19₃29	24₃22	29₃49	27₃07	22₃34	19₃47	24₃43	0₃12	27₃25	22₃50
38N	19₃21	24₃21	29₃56	27₃06	22₃27	19₃39	24₃42	0₃19	27₃25	22₃43	19₃56	25₃43	0₃41	27₃43	22₃58
39N	19₃31	24₃42	0₃27	27₃25	22₃36	19₃49	25₃04	0₃50	27₃44	22₃52	20₃07	25₃25	1₃12	28₃03	23₃08
40N	19₃42	25₃05	0₃59	27₃45	22₃45	20₃00	25₃26	1₃22	28₃04	23₃01	20₃17	25₃48	1₃46	28₃23	23₃17
41N	19₃53	25₃29	1₃34	28₃06	22₃56	20₃11	25₃51	1₃57	28₃26	23₃12	20₃29	26₃13	2₃21	28₃45	23₃28
42N	20₃05	25₃55	2₃11	28₃29	23₃06	20₃23	26₃17	2₃35	28₃49	23₃23	20₃41	26₃39	2₃58	29₃08	23₃39
43N	20₃18	26₃22	2₃50	28₃54	23₃18	20₃36	26₃45	3₃15	29₃13	23₃34	20₃54	27₃07	3₃39	29₃33	23₃51
44N	20₃32	26₃52	3₃33	29₃20	23₃31	20₃50	27₃14	3₃57	29₃40	23₃47	21₃09	27₃37	4₃22	0₃00	24₃03
45N	20₃47	27₃24	4₃18	29₃48	23₃44	21₃05	27₃47	4₃43	0₃08	24₃01	21₃24	28₃10	5₃08	0₃28	24₃17
46N	21₃03	27₃58	5₃07	0₃18	23₃59	21₃22	28₃21	5₃33	0₃39	24₃15	21₃40	28₃45	5₃58	0₃59	24₃32
47N	21₃21	28₃36	6₃00	0₃51	24₃14	21₃39	28₃59	6₃26	1₃12	24₃31	21₃58	29₃23	6₃52	1₃33	24₃48
48N	21₃40	29₃16	6₃58	1₃27	24₃31	21₃59	29₃40	7₃24	1₃48	24₃48	22₃18	0₃04	7₃50	2₃09	25₃05
49N	22₃01	0₃01	8₃00	2₃06	24₃50	22₃20	0₃25	8₃27	2₃27	25₃07	22₃39	0₃49	8₃53	2₃48	25₃24
50N	22₃23	0₃49	9₃09	2₃48	25₃11	22₃43	1₃14	9₃36	3₃10	25₃28	23₃02	1₃39	10₃03	3₃31	25₃45
51N	22₃49	1₃43	10₃24	3₃35	25₃33	23₃08	2₃08	10₃52	3₃57	25₃51	23₃28	2₃33	11₃19	4₃19	26₃08
52N	23₃17	2₃42	11₃47	4₃27	25₃58	23₃36	3₃07	12₃15	4₃49	26₃16	23₃56	3₃33	12₃43	5₃11	26₃33
53N	23₃48	3₃48	13₃18	5₃24	26₃26	24₃08	4₃14	13₃47	5₃47	26₃44	24₃28	4₃40	14₃15	6₃09	27₃01
54N	24₃22	5₃01	15₃00	6₃28	26₃57	24₃43	5₃28	15₃29	6₃51	27₃15	25₃03	5₃54	15₃58	7₃14	27₃33
55N	25₃01	6₃24	16₃54	7₃39	27₃32	25₃22	6₃50	17₃23	8₃03	27₃50	25₃42	7₃17	17₃52	8₃26	28₃08
56N	25₃46	7₃57	19₃02	9₃00	28₃11	26₃06	8₃24	19₃31	9₃23	28₃29	26₃27	8₃51	20₃01	9₃47	28₃47
57N	26₃36	9₃42	21₃26	10₃31	28₃55	26₃57	10₃10	21₃56	10₃55	29₃14	27₃18	10₃37	22₃25	11₃18	29₃32
58N	27₃34	11₃42	24₃09	12₃15	29₃46	27₃55	12₃10	24₃39	12₃39	0₃05	28₃16	12₃37	25₃08	13₃02	0₃23
59N	28₃40	14₃00	27₃14	14₃13	0₃45	29₃01	14₃27	27₃44	14₃37	1₃03	29₃22	14₃55	28₃13	15₃01	1₃22
60N	29₃57	16₃38	0₃46	16₃29	1₃52	0₃18	17₃05	1₃15	16₃53	2₃10	0₃39	17₃32	1₃44	17₃16	2₃29
61N	1₃25	19₃40	4₃48	19₃06	3₃10	1₃46	20₃06	5₃16	19₃29	3₃28	2₃07	20₃32	5₃44	19₃52	3₃46
62N	3₃08	23₃08	9₃25	22₃06	4₃39	3₃29	23₃33	9₃51	22₃28	4₃57	3₃49	23₃58	10₃17	22₃50	5₃15
63N	5₃07	27₃06	14₃40	25₃33	6₃23	5₃27	27₃29	15₃04	25₃53	6₃40	5₃46	27₃53	15₃27	26₃13	6₃57
64N	7₃23	1₃35	20₃35	29₃28	8₃21	7₃41	1₃55	20₃56	29₃46	8₃37	8₃00	2₃16	21₃16	0₃04	8₃52
65N	9₃56	6₃32	27₃11	3₃51	10₃33	10₃13	6₃49	27₃27	4₃07	10₃47	10₃30	7₃06	27₃42	4₃21	11₃02
66N	12₃44	11₃52	4₃22	8₃40	12₃58	12₃59	12₃04	4₃33	8₃51	13₃10	13₃14	12₃17	4₃43	9₃02	13₃23
pc	14₃23	14₃57	8₃36	11₃29	14₃23	14₃37	15₃07	8₃43	11₃39	14₃35	14₃50	15₃17	8₃50	11₃48	14₃46

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc

### SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 19h15m ARMC: 288°45' MC: 17°17'56					Sid.Time: 19h16m ARMC: 289°00' MC: 17°31'55					Sid.Time: 19h17m ARMC: 289°15' MC: 17°45'55				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	14X23	14Y57	8E36	11E29	14E23	14X37	15Y07	8E43	11E39	14E35	14X50	15Y17	8E50	11E48	14E46
68N	18Z07	18Z58	19Z48	19X42	22Y03	18Z16	19Z01	19Z46	19X46	22Y12	18Z25	19Z05	19Z44	19X50	22Y21
69N	20Z40	24Z05	27Z31	25X36	24Y43	20Z47	24Z05	27Z23	25X36	24Y50	20Z54	24Z05	27Z17	25X37	24Y57
70N	23Z04	28Z56	4Y52	1Y09	27Y11	23Z10	28Z53	4Y41	1Y06	27Y17	23Z16	28Z51	4Y30	1Y04	27Y23
71N	25Z15	3Y23	11Y42	6Y12	29Y25	25Z20	3Y19	11Y28	6Y07	29Y30	25Z26	3Y14	11Y14	6Y02	29Y35
72N	27Z12	7Y23	17Y52	10Y39	1Y23	27Z17	7Y18	17Y36	10Y33	1Y28	27Z22	7Y13	17Y21	10Y28	1Y33
73N	28Z55	10Y55	23Y21	14Y32	3Y06	29Z00	10Y50	23Y05	14Y26	3Y10	29Z05	10Y45	22Y50	14Y20	3Y15
74N	0Y25	14Y01	28Y11	17Y53	4Y35	0Y30	13Y56	27Y56	17Y47	4Y39	0Y34	13Y51	27Y40	17Y42	4Y44
75N	1Y43	16Y44	2Y26	20Y46	5Y51	1Y48	16Y39	2Y10	20Y41	5Y56	1Y53	16Y35	1Y56	20Y36	6Y01
76N	2Y50	19Y05	6Y08	23Y15	6Y57	2Y56	19Y02	5Y54	23Y11	7Y03	3Y01	18Y58	5Y40	23Y07	7Y08
77N	3Y50	21Y09	9Y22	25Y24	7Y55	3Y55	21Y06	9Y09	25Y21	8Y01	4Y01	21Y03	8Y57	25Y18	8Y06
78N	4Y41	22Y58	12Y13	27Y16	8Y45	4Y47	22Y56	12Y01	27Y14	8Y51	4Y54	22Y54	11Y50	27Y12	8Y57
79N	5Y27	24Y34	14Y43	28Y54	9Y29	5Y33	24Y33	14Y33	28Y53	9Y35	5Y40	24Y32	14Y23	28Y52	9Y42
80N	6Y07	25Y59	16Y57	0Y21	10Y07	6Y14	25Y59	16Y48	0Y20	10Y14	6Y21	25Y58	16Y39	0Y20	10Y21
81N	6Y42	27Y15	18Y55	1Y37	10Y41	6Y50	27Y15	18Y47	1Y37	10Y49	6Y57	27Y16	18Y40	1Y37	10Y56
82N	7Y14	28Y23	20Y41	2Y45	11Y12	7Y22	28Y24	20Y34	2Y46	11Y19	7Y30	28Y25	20Y28	2Y47	11Y27
83N	7Y43	29Y24	22Y16	3Y45	11Y39	7Y51	29Y26	22Y11	3Y47	11Y47	7Y59	29Y27	22Y05	3Y49	11Y55
84N	8Y09	0Y19	23Y42	4Y40	12Y04	8Y17	0Y21	23Y37	4Y42	12Y12	8Y26	0Y24	23Y33	4Y44	12Y20
85N	8Y32	1Y09	25Y00	5Y29	12Y26	8Y41	1Y12	24Y56	5Y32	12Y34	8Y50	1Y15	24Y52	5Y35	12Y43
86N	8Y54	1Y54	26Y11	6Y14	12Y46	9Y03	1Y58	26Y08	6Y17	12Y55	9Y12	2Y01	26Y05	6Y20	13Y03
87N	9Y13	2Y36	27Y15	6Y54	13Y05	9Y22	2Y40	27Y13	6Y58	13Y13	9Y32	2Y44	27Y11	7Y02	13Y22
88N	9Y31	3Y14	28Y15	7Y32	13Y22	9Y41	3Y19	28Y13	7Y36	13Y30	9Y50	3Y23	28Y12	7Y40	13Y39
89N	9Y48	3Y50	29Y09	8Y06	13Y37	9Y57	3Y54	29Y08	8Y11	13Y46	10Y07	3Y59	29Y08	8Y15	13Y55
90N	10Y03	4Y22	0Y00	8Y37	13Y51	10Y13	4Y27	0Y00	8Y42	14Y01	10Y23	4Y33	0Y00	8Y48	14Y10

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N

**SWISS EPHEMERIS Table of Houses (Method Alcabitius)**

	Sid.Time: 19h18m ARMC: 289°30' MC: 17☾59'56					Sid.Time: 19h19m ARMC: 289°45' MC: 18☾13'57					Sid.Time: 19h20m ARMC: 290°00' MC: 18☾27'58				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	17☾02	18☾34	21☾06	21☾55	20☾20	17☾18	18☾51	21☾22	22☾09	20☾34	17☾33	19☾07	21☾38	22☾24	20☾48
1N	17☾05	18☾41	21☾15	22☾00	20☾23	17☾21	18☾57	21☾31	22☾15	20☾37	17☾36	19☾13	21☾47	22☾30	20☾51
2N	17☾08	18☾47	21☾25	22☾06	20☾26	17☾24	19☾03	21☾41	22☾21	20☾40	17☾39	19☾20	21☾57	22☾36	20☾54
3N	17☾11	18☾54	21☾34	22☾12	20☾29	17☾27	19☾10	21☾51	22☾27	20☾43	17☾42	19☾27	22☾07	22☾42	20☾57
4N	17☾15	19☾00	21☾44	22☾18	20☾31	17☾30	19☾17	22☾00	22☾33	20☾45	17☾45	19☾33	22☾17	22☾48	20☾59
5N	17☾18	19☾07	21☾54	22☾24	20☾34	17☾33	19☾24	22☾11	22☾39	20☾48	17☾48	19☾40	22☾27	22☾54	21☾02
6N	17☾21	19☾14	22☾04	22☾30	20☾37	17☾36	19☾30	22☾21	22☾45	20☾51	17☾52	19☾47	22☾37	23☾01	21☾05
7N	17☾24	19☾21	22☾14	22☾37	20☾40	17☾40	19☾38	22☾31	22☾52	20☾54	17☾55	19☾54	22☾48	23☾07	21☾08
8N	17☾27	19☾28	22☾25	22☾43	20☾43	17☾43	19☾45	22☾42	22☾58	20☾57	17☾58	20☾02	22☾59	23☾14	21☾11
9N	17☾31	19☾35	22☾36	22☾50	20☾46	17☾46	19☾52	22☾53	23☾05	21☾01	18☾02	20☾09	23☾10	23☾20	21☾15
10N	17☾34	19☾43	22☾47	22☾56	20☾50	17☾50	20☾00	23☾04	23☾12	21☾04	18☾05	20☾17	23☾21	23☾27	21☾18
11N	17☾38	19☾50	22☾58	23☾03	20☾53	17☾53	20☾07	23☾15	23☾19	21☾07	18☾09	20☾25	23☾32	23☾34	21☾21
12N	17☾41	19☾58	23☾09	23☾10	20☾56	17☾57	20☾15	23☾27	23☾26	21☾10	18☾13	20☾33	23☾44	23☾41	21☾25
13N	17☾45	20☾06	23☾21	23☾17	20☾59	18☾01	20☾23	23☾38	23☾33	21☾14	18☾17	20☾41	23☾56	23☾49	21☾28
14N	17☾49	20☾14	23☾33	23☾25	21☾03	18☾05	20☾32	23☾51	23☾41	21☾17	18☾21	20☾49	24☾08	23☾56	21☾32
15N	17☾53	20☾22	23☾45	23☾32	21☾06	18☾09	20☾40	24☾03	23☾48	21☾21	18☾25	20☾58	24☾21	24☾04	21☾35
16N	17☾57	20☾31	23☾58	23☾40	21☾10	18☾13	20☾49	24☾16	23☾56	21☾25	18☾29	21☾06	24☾34	24☾12	21☾39
17N	18☾01	20☾40	24☾11	23☾48	21☾14	18☾17	20☾58	24☾29	24☾04	21☾28	18☾33	21☾15	24☾47	24☾20	21☾43
18N	18☾05	20☾49	24☾24	23☾56	21☾18	18☾21	21☾07	24☾42	24☾12	21☾32	18☾37	21☾25	25☾01	24☾28	21☾47
19N	18☾10	20☾58	24☾38	24☾05	21☾22	18☾26	21☾16	24☾56	24☾21	21☾36	18☾42	21☾34	25☾15	24☾37	21☾51
20N	18☾14	21☾08	24☾52	24☾13	21☾26	18☾30	21☾26	25☾10	24☾30	21☾40	18☾46	21☾44	25☾29	24☾46	21☾55
21N	18☾19	21☾18	25☾06	24☾22	21☾30	18☾35	21☾36	25☾25	24☾39	21☾45	18☾51	21☾54	25☾44	24☾55	21☾59
22N	18☾24	21☾28	25☾21	24☾31	21☾34	18☾40	21☾46	25☾40	24☾48	21☾49	18☾56	22☾05	25☾59	25☾04	22☾04
23N	18☾29	21☾39	25☾37	24☾41	21☾39	18☾45	21☾57	25☾56	24☾58	21☾54	19☾01	22☾16	26☾15	25☾14	22☾08
24N	18☾34	21☾50	25☾53	24☾51	21☾43	18☾50	22☾08	26☾12	25☾08	21☾58	19☾06	22☾27	26☾31	25☾24	22☾13
25N	18☾39	22☾01	26☾10	25☾01	21☾48	18☾55	22☾20	26☾29	25☾18	22☾03	19☾12	22☾39	26☾48	25☾35	22☾18
26N	18☾45	22☾13	26☾27	25☾12	21☾53	19☾01	22☾32	26☾46	25☾29	22☾08	19☾17	22☾51	27☾06	25☾46	22☾23
27N	18☾50	22☾25	26☾45	25☾23	21☾59	19☾07	22☾44	27☾04	25☾40	22☾14	19☾23	23☾03	27☾24	25☾57	22☾28
28N	18☾56	22☾38	27☾03	25☾34	22☾04	19☾13	22☾57	27☾23	25☾51	22☾19	19☾29	23☾16	27☾43	26☾08	22☾34
29N	19☾02	22☾51	27☾23	25☾46	22☾10	19☾19	23☾11	27☾43	26☾03	22☾25	19☾36	23☾30	28☾03	26☾21	22☾40
30N	19☾09	23☾05	27☾43	25☾59	22☾15	19☾26	23☾25	28☾03	26☾16	22☾31	19☾42	23☾44	28☾24	26☾33	22☾46
31N	19☾16	23☾20	28☾04	26☾11	22☾22	19☾33	23☾39	28☾25	26☾29	22☾37	19☾49	23☾59	28☾45	26☾47	22☾52
32N	19☾23	23☾35	28☾26	26☾25	22☾28	19☾40	23☾55	28☾47	26☾43	22☾43	19☾57	24☾15	29☾08	27☾00	22☾59
33N	19☾30	23☾51	28☾49	26☾39	22☾35	19☾47	24☾11	29☾10	26☾57	22☾50	20☾04	24☾31	29☾31	27☾15	23☾06
34N	19☾38	24☾08	29☾13	26☾54	22☾42	19☾55	24☾28	29☾35	27☾12	22☾57	20☾12	24☾48	29☾56	27☾30	23☾13
35N	19☾46	24☾25	29☾39	27☾10	22☾49	20☾04	24☾46	0☾00	27☾28	23☾05	20☾21	25☾06	0☾22	27☾46	23☾20
36N	19☾55	24☾44	0☾05	27☾26	22☾57	20☾12	25☾04	0☾27	27☾45	23☾13	20☾30	25☾25	0☾49	28☾03	23☾28
37N	20☾04	25☾03	0☾34	27☾44	23☾05	20☾22	25☾24	0☾56	28☾02	23☾21	20☾39	25☾45	1☾18	28☾21	23☾37
38N	20☾14	25☾24	1☾04	28☾02	23☾14	20☾31	25☾45	1☾26	28☾21	23☾30	20☾49	26☾06	1☾48	28☾39	23☾46
39N	20☾24	25☾46	1☾35	28☾22	23☾23	20☾42	26☾07	1☾58	28☾40	23☾39	20☾59	26☾29	2☾20	28☾59	23☾55
40N	20☾35	26☾09	2☾09	28☾42	23☾33	20☾53	26☾31	2☾32	29☾01	23☾49	21☾11	26☾52	2☾54	29☾20	24☾05
41N	20☾47	26☾34	2☾44	29☾04	23☾44	21☾05	26☾56	3☾07	29☾23	24☾00	21☾22	27☾18	3☾31	29☾43	24☾16
42N	20☾59	27☾01	3☾22	29☾28	23☾55	21☾17	27☾23	3☾46	29☾47	24☾11	21☾35	27☾45	4☾09	0☾06	24☾27
43N	21☾12	27☾29	4☾03	29☾53	24☾07	21☾31	27☾51	4☾27	0☾12	24☾23	21☾49	28☾14	4☾50	0☾32	24☾40
44N	21☾27	28☾00	4☾46	0☾20	24☾20	21☾45	28☾22	5☾10	0☾39	24☾36	22☾03	28☾45	5☾35	0☾59	24☾53
45N	21☾42	28☾32	5☾33	0☾48	24☾34	22☾01	28☾55	5☾57	1☾08	24☾50	22☾19	29☾18	6☾22	1☾28	25☾07
46N	21☾59	29☾08	6☾23	1☾20	24☾49	22☾17	29☾31	6☾48	1☾40	25☾05	22☾36	29☾54	7☾13	2☾00	25☾22
47N	22☾17	29☾46	7☾17	1☾53	25☾05	22☾36	0☾10	7☾43	2☾14	25☾22	22☾54	0☾33	8☾08	2☾34	25☾38
48N	22☾36	0☾28	8☾16	2☾30	25☾22	22☾55	0☾52	8☾42	2☾51	25☾39	23☾14	1☾15	9☾07	3☾11	25☾56
49N	22☾58	1☾13	9☾20	3☾09	25☾41	23☾17	1☾37	9☾46	3☾31	25☾59	23☾36	2☾02	10☾12	3☾52	26☾16
50N	23☾21	2☾03	10☾30	3☾53	26☾02	23☾41	2☾28	10☾56	4☾14	26☾20	24☾00	2☾52	11☾23	4☾36	26☾37
51N	23☾47	2☾58	11☾46	4☾41	26☾26	24☾07	3☾23	12☾13	5☾02	26☾43	24☾26	3☾47	12☾40	5☾24	27☾00
52N	24☾16	3☾58	13☾10	5☾33	26☾51	24☾35	4☾23	13☾38	5☾55	27☾08	24☾55	4☾49	14☾05	6☾17	27☾26
53N	24☾47	5☾05	14☾43	6☾31	27☾19	25☾07	5☾31	15☾11	6☾54	27☾37	25☾27	5☾56	15☾39	7☾16	27☾55
54N	25☾23	6☾20	16☾26	7☾36	27☾51	25☾43	6☾46	16☾55	7☾59	28☾09	26☾03	7☾12	17☾23	8☾21	28☾26
55N	26☾03	7☾43	18☾21	8☾49	28☾26	26☾23	8☾10	18☾50	9☾11	28☾44	26☾43	8☾36	19☾18	9☾34	29☾02
56N	26☾48	9☾17	20☾30	10☾10	29☾06	27☾08	9☾44	20☾59	10☾33	29☾24	27☾29	10☾10	21☾27	10☾56	29☾42
57N	27☾39	11☾04	22☾54	11☾41	29☾51	27☾59	11☾30	23☾23	12☾05	0☾09	28☾20	11☾57	23☾52	12☾27	0☾27
58N	28☾37	13☾04	25☾37	13☾25	0☾42	28☾57	13☾31	26☾06	13☾49	1☾00	29☾18	13☾58	26☾35	14☾12	1☾18
59N	29☾43	15☾22	28☾42	15☾24	1☾40	0☾04	15☾49	29☾11	15☾47	1☾58	0☾25	16☾15	29☾39	16☾10	2☾17
60N	1☾00	17☾59	2☾12	17☾39	2☾47	1☾20	18☾25	2☾40	18☾02	3☾05	1☾41	18☾51	3☾08	18☾24	3☾23
61N	2☾28	20☾58	6☾11	20☾14	4☾04	2☾48	21☾24	6☾38	20☾36	4☾22	3☾09	21☾49	7☾05	20☾58	4☾40
62N	4☾09	24☾23	10☾43	23☾11	5☾32	4☾29	24☾47	11☾08	23☾32	5☾50	4☾49	25☾12	11☾33	23☾53	6☾07
63N	6☾06	28☾15	15☾50	26☾33	7☾14	6☾25	28☾38	16☾13	26☾53	7☾30	6☾44	29☾00	16☾36	27☾12	7☾47
64N	8☾18	2☾36	21☾36	0☾22	9☾08	8☾36	2☾55	21☾55	0☾39	9☾24	8☾54	3☾15	22☾14	0☾57	9☾40
65N	10☾46	7☾22	27☾58	4☾36	11☾16	11☾03	7☾39	28☾13	4☾51	11☾31	11☾19	7☾55	28☾28	5☾06	11☾45
66N	13☾28	12☾29	4☾53	9☾14	13☾36	13☾43	12☾42	5☾03	9☾25	13☾48	13☾58	12☾54	5☾13	9☾36	14☾01
pc	15☾03	15☾27	8☾57	11☾57	14☾58	15☾17	15☾37	9☾04	12☾06	15☾09	15☾30	15☾47	9☾11	12☾16	15☾21

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N

## SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 19h18m ARMC: 289°30' MC: 17°59'56					Sid.Time: 19h19m ARMC: 289°45' MC: 18°13'57					Sid.Time: 19h20m ARMC: 290°00' MC: 18°27'58				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	15°03	15°27	8°57	11°57	14°58	15°17	15°37	9°04	12°06	15°09	15°30	15°47	9°11	12°16	15°21
68N	18°34	19°08	19°43	19°54	22°31	18°43	19°12	19°42	19°59	22°40	18°52	19°16	19°41	20°03	22°30
69N	21°02	24°05	27°10	25°37	25°05	21°09	24°06	27°04	25°38	25°13	21°17	24°07	26°58	25°39	25°20
70N	23°22	28°48	4°20	1°01	27°29	23°28	28°47	4°10	0°59	27°36	23°34	28°45	4°00	0°57	27°42
71N	25°31	3°11	11°01	5°58	29°41	25°36	3°07	10°48	5°54	29°46	25°42	3°04	10°35	5°50	29°52
72N	27°27	7°08	17°06	10°22	1°37	27°32	7°03	16°52	10°17	1°42	27°37	6°59	16°37	10°13	1°47
73N	29°09	10°39	22°34	14°15	3°20	29°14	10°35	22°19	14°09	3°25	29°19	10°30	22°04	14°04	3°30
74N	0°39	13°46	27°25	17°37	4°49	0°44	13°41	27°10	17°32	4°54	0°49	13°37	26°55	17°27	4°59
75N	1°58	16°30	1°41	20°32	6°06	2°03	16°26	1°26	20°27	6°11	2°09	16°22	1°12	20°23	6°17
76N	3°07	18°54	5°26	23°03	7°13	3°12	18°51	5°13	22°59	7°19	3°18	18°47	4°59	22°56	7°24
77N	4°07	21°01	8°44	25°15	8°12	4°13	20°58	8°32	25°12	8°18	4°19	20°55	8°19	25°09	8°23
78N	5°00	22°52	11°39	27°10	9°03	5°06	22°50	11°27	27°08	9°09	5°13	22°48	11°16	27°06	9°15
79N	5°47	24°30	14°13	28°50	9°48	5°53	24°29	14°03	28°49	9°54	6°00	24°28	13°53	28°48	10°01
80N	6°28	25°58	16°30	0°19	10°28	6°35	25°57	16°21	0°19	10°34	6°42	25°57	16°12	0°18	10°41
81N	7°05	27°16	18°32	1°38	11°03	7°12	27°16	18°24	1°38	11°10	7°20	27°16	18°17	1°38	11°17
82N	7°38	28°26	20°21	2°48	11°34	7°46	28°27	20°15	2°49	11°42	7°53	28°28	20°08	2°50	11°49
83N	8°07	29°29	21°59	3°50	12°02	8°16	29°31	21°54	3°52	12°10	8°24	29°32	21°48	3°53	12°18
84N	8°34	0°26	23°28	4°46	12°28	8°43	0°28	23°24	4°49	12°36	8°51	0°30	23°19	4°51	12°44
85N	8°58	1°18	24°49	5°37	12°51	9°07	1°20	24°45	5°40	12°59	9°16	1°23	24°41	5°43	13°07
86N	9°21	2°05	26°02	6°24	13°12	9°30	2°08	25°59	6°27	13°20	9°39	2°12	25°56	6°30	13°29
87N	9°41	2°48	27°09	7°06	13°31	9°50	2°52	27°07	7°10	13°40	9°59	2°56	27°05	7°14	13°48
88N	9°59	3°28	28°11	7°44	13°48	10°09	3°32	28°09	7°49	13°57	10°18	3°36	28°08	7°53	14°06
89N	10°17	4°04	29°07	8°20	14°04	10°26	4°09	29°07	8°25	14°14	10°36	4°14	29°06	8°29	14°23
90N	10°32	4°38	0°00	8°53	14°19	10°42	4°43	0°00	8°58	14°29	10°52	4°49	0°00	9°03	14°38

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N

# SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 19h21m ARMC: 290°15' MC: 18°41'59					Sid.Time: 19h22m ARMC: 290°30' MC: 18°56'01					Sid.Time: 19h23m ARMC: 290°45' MC: 19°10'03				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	17≈48	19≈23	21≈54	22≈39	21≈02	18≈03	19≈39	22≈10	22≈53	21≈16	18≈18	19≈56	22≈26	23≈08	21≈30
1N	17≈51	19≈30	22≈03	22≈45	21≈05	18≈06	19≈46	22≈20	22≈59	21≈19	18≈22	20≈02	22≈36	23≈14	21≈32
2N	17≈54	19≈36	22≈13	22≈51	21≈08	18≈09	19≈53	22≈29	23≈06	21≈21	18≈25	20≈09	22≈46	23≈20	21≈35
3N	17≈57	19≈43	22≈23	22≈57	21≈10	18≈13	20≈00	22≈40	23≈12	21≈24	18≈28	20≈16	22≈56	23≈27	21≈38
4N	18≈01	19≈50	22≈33	23≈03	21≈13	18≈16	20≈06	22≈50	23≈18	21≈27	18≈31	20≈23	23≈06	23≈33	21≈41
5N	18≈04	19≈57	22≈44	23≈09	21≈16	18≈19	20≈14	23≈00	23≈24	21≈30	18≈35	20≈30	23≈17	23≈39	21≈44
6N	18≈07	20≈04	22≈54	23≈16	21≈19	18≈23	20≈21	23≈11	23≈31	21≈33	18≈38	20≈38	23≈27	23≈46	21≈47
7N	18≈10	20≈11	23≈05	23≈22	21≈22	18≈26	20≈28	23≈22	23≈37	21≈36	18≈41	20≈45	23≈38	23≈53	21≈51
8N	18≈14	20≈19	23≈16	23≈29	21≈26	18≈29	20≈36	23≈33	23≈44	21≈40	18≈45	20≈52	23≈49	23≈59	21≈54
9N	18≈17	20≈26	23≈27	23≈36	21≈29	18≈33	20≈43	23≈44	23≈51	21≈43	18≈49	21≈00	24≈01	24≈06	21≈57
10N	18≈21	20≈34	23≈38	23≈43	21≈32	18≈37	20≈51	23≈55	23≈58	21≈46	18≈52	21≈08	24≈12	24≈14	22≈00
11N	18≈25	20≈42	23≈50	23≈50	21≈35	18≈40	20≈59	24≈07	24≈05	21≈50	18≈56	21≈16	24≈24	24≈21	22≈04
12N	18≈29	20≈50	24≈01	23≈57	21≈39	18≈44	21≈07	24≈19	24≈13	21≈53	19≈00	21≈24	24≈36	24≈28	22≈07
13N	18≈32	20≈58	24≈14	24≈04	21≈42	18≈48	21≈15	24≈31	24≈20	21≈57	19≈04	21≈33	24≈49	24≈36	22≈11
14N	18≈36	21≈07	24≈26	24≈12	21≈46	18≈52	21≈24	24≈44	24≈28	22≈00	19≈08	21≈42	25≈01	24≈44	22≈15
15N	18≈40	21≈15	24≈39	24≈20	21≈50	18≈56	21≈33	24≈56	24≈36	22≈04	19≈12	21≈50	25≈14	24≈51	22≈18
16N	18≈45	21≈24	24≈52	24≈28	21≈53	19≈00	21≈42	25≈10	24≈44	22≈08	19≈16	21≈59	25≈27	25≈00	22≈22
17N	18≈49	21≈33	25≈05	24≈36	21≈57	19≈05	21≈51	25≈23	24≈52	22≈12	19≈21	22≈09	25≈41	25≈08	22≈26
18N	18≈53	21≈43	25≈19	24≈45	22≈01	19≈09	22≈01	25≈37	25≈01	22≈16	19≈25	22≈18	25≈55	25≈17	22≈30
19N	18≈58	21≈52	25≈33	24≈53	22≈05	19≈14	22≈10	25≈51	25≈09	22≈20	19≈30	22≈28	26≈10	25≈26	22≈34
20N	19≈02	22≈02	25≈47	25≈02	22≈10	19≈18	22≈20	26≈06	25≈18	22≈24	19≈35	22≈39	26≈25	25≈35	22≈39
21N	19≈07	22≈13	26≈02	25≈11	22≈14	19≈23	22≈31	26≈21	25≈28	22≈29	19≈40	22≈49	26≈40	25≈44	22≈43
22N	19≈12	22≈23	26≈18	25≈21	22≈18	19≈28	22≈42	26≈37	25≈37	22≈33	19≈45	23≈00	26≈56	25≈54	22≈48
23N	19≈17	22≈34	26≈34	25≈31	22≈23	19≈34	22≈53	26≈53	25≈47	22≈38	19≈50	23≈11	27≈12	26≈04	22≈53
24N	19≈23	22≈46	26≈51	25≈41	22≈28	19≈39	23≈04	27≈10	25≈58	22≈43	19≈55	23≈23	27≈29	26≈14	22≈57
25N	19≈28	22≈57	27≈08	25≈51	22≈33	19≈45	23≈16	27≈27	26≈08	22≈48	20≈01	23≈35	27≈46	26≈25	23≈03
26N	19≈34	23≈10	27≈26	26≈02	22≈38	19≈50	23≈29	27≈45	26≈19	22≈53	20≈07	23≈47	28≈05	26≈36	23≈08
27N	19≈40	23≈22	27≈44	26≈14	22≈43	19≈56	23≈41	28≈04	26≈31	22≈58	20≈13	24≈00	28≈23	26≈48	23≈13
28N	19≈46	23≈36	28≈03	26≈26	22≈49	20≈03	23≈55	28≈23	26≈43	23≈04	20≈19	24≈14	28≈43	27≈00	23≈19
29N	19≈52	23≈49	28≈23	26≈38	22≈55	20≈09	24≈09	28≈43	26≈55	23≈10	20≈26	24≈28	29≈03	27≈12	23≈25
30N	19≈59	24≈04	28≈44	26≈51	23≈01	20≈16	24≈23	29≈04	27≈08	23≈16	20≈33	24≈43	29≈25	27≈25	23≈31
31N	20≈06	24≈19	29≈06	27≈04	23≈07	20≈23	24≈38	29≈26	27≈22	23≈22	20≈40	24≈58	29≈47	27≈39	23≈38
32N	20≈14	24≈34	29≈28	27≈18	23≈14	20≈30	24≈54	29≈49	27≈36	23≈29	20≈47	25≈14	0≈10	27≈53	23≈44
33N	20≈21	24≈51	29≈52	27≈33	23≈21	20≈38	25≈11	0≈13	27≈50	23≈36	20≈55	25≈31	0≈34	28≈08	23≈52
34N	20≈29	25≈08	0≈17	27≈48	23≈28	20≈46	25≈28	0≈38	28≈06	23≈44	21≈04	25≈48	0≈59	28≈24	23≈59
35N	20≈38	25≈26	0≈43	28≈04	23≈36	20≈55	25≈47	1≈05	28≈22	23≈51	21≈12	26≈07	1≈26	28≈40	24≈07
36N	20≈47	25≈46	1≈11	28≈21	23≈44	21≈04	26≈06	1≈32	28≈39	23≈59	21≈21	26≈27	1≈54	28≈57	24≈15
37N	20≈56	26≈06	1≈40	28≈39	23≈52	21≈14	26≈26	2≈02	28≈57	24≈08	21≈31	26≈47	2≈24	29≈16	24≈24
38N	21≈06	26≈27	2≈10	28≈58	24≈01	21≈24	26≈48	2≈33	29≈16	24≈17	21≈41	27≈09	2≈55	29≈35	24≈33
39N	21≈17	26≈50	2≈43	29≈18	24≈11	21≈35	27≈11	3≈05	29≈37	24≈27	21≈52	27≈32	3≈28	29≈55	24≈43
40N	21≈28	27≈14	3≈17	29≈39	24≈21	21≈46	27≈35	3≈40	29≈58	24≈37	22≈04	27≈56	4≈03	0≈17	24≈53
41N	21≈40	27≈39	3≈54	0≈02	24≈32	21≈58	28≈01	4≈17	0≈21	24≈48	22≈16	28≈23	4≈40	0≈40	25≈04
42N	21≈53	28≈07	4≈33	0≈26	24≈43	22≈11	28≈28	4≈56	0≈45	25≈00	22≈29	28≈50	5≈19	1≈04	25≈16
43N	22≈07	28≈36	5≈14	0≈51	24≈56	22≈25	28≈58	5≈38	1≈11	25≈12	22≈43	29≈20	6≈02	1≈30	25≈28
44N	22≈22	29≈07	5≈59	1≈19	25≈09	22≈40	29≈30	6≈23	1≈39	25≈25	22≈58	29≈52	6≈47	1≈58	25≈42
45N	22≈37	29≈41	6≈46	1≈48	25≈23	22≈56	0≈03	7≈11	2≈08	25≈40	23≈14	0≈26	7≈35	2≈28	25≈56
46N	22≈54	0≈17	7≈38	2≈20	25≈38	23≈13	0≈40	8≈02	2≈40	25≈55	23≈32	1≈03	8≈27	3≈00	26≈12
47N	23≈13	0≈56	8≈33	2≈55	25≈55	23≈32	1≈20	8≈58	3≈15	26≈12	23≈50	1≈43	9≈23	3≈35	26≈28
48N	23≈33	1≈39	9≈33	3≈32	26≈13	23≈52	2≈03	9≈59	3≈53	26≈30	24≈11	2≈26	10≈24	4≈13	26≈47
49N	23≈55	2≈26	10≈38	4≈13	26≈33	24≈14	2≈49	11≈04	4≈33	26≈50	24≈33	3≈13	11≈30	4≈54	27≈06
50N	24≈19	3≈16	11≈49	4≈57	26≈54	24≈38	3≈41	12≈15	5≈18	27≈11	24≈58	4≈05	12≈42	5≈39	27≈28
51N	24≈46	4≈12	13≈07	5≈45	27≈17	25≈05	4≈37	13≈34	6≈07	27≈35	25≈24	5≈01	14≈00	6≈28	27≈52
52N	25≈15	5≈14	14≈32	6≈39	27≈43	25≈34	5≈39	14≈59	7≈00	28≈01	25≈54	6≈03	15≈26	7≈22	28≈18
53N	25≈47	6≈22	16≈06	7≈38	28≈12	26≈07	6≈47	16≈34	8≈00	28≈30	26≈27	7≈12	17≈01	8≈22	28≈47
54N	26≈23	7≈37	17≈51	8≈43	28≈44	26≈43	8≈03	18≈18	9≈05	29≈02	27≈03	8≈29	18≈46	9≈27	29≈19
55N	27≈04	9≈02	19≈46	9≈56	29≈20	27≈24	9≈28	20≈14	10≈19	29≈38	27≈44	9≈54	20≈42	10≈41	29≈55
56N	27≈49	10≈37	21≈56	11≈18	0≈00	28≈09	11≈03	22≈24	11≈41	0≈18	28≈30	11≈29	22≈52	12≈03	0≈36
57N	28≈40	12≈24	24≈21	12≈50	0≈45	29≈01	12≈50	24≈49	13≈13	1≈03	29≈21	13≈16	25≈17	13≈35	1≈21
58N	29≈39	14≈24	27≈04	14≈34	1≈36	29≈59	14≈51	27≈32	14≈57	1≈54	0≈20	15≈17	27≈59	15≈19	2≈12
59N	0≈45	16≈41	0≈07	16≈32	2≈35	1≈06	17≈07	0≈35	16≈55	2≈53	1≈27	17≈33	1≈03	17≈17	3≈11
60N	2≈02	19≈17	3≈36	18≈47	3≈41	2≈22	19≈43	4≈03	19≈09	3≈59	2≈43	20≈08	4≈29	19≈31	4≈17
61N	3≈29	22≈14	7≈31	21≈20	4≈58	3≈49	22≈39	7≈57	21≈41	5≈15	4≈09	23≈04	8≈23	22≈03	5≈33
62N	5≈09	25≈35	11≈58	24≈14	6≈25	5≈29	25≈59	12≈22	24≈34	6≈42	5≈49	26≈22	12≈46	24≈55	6≈59
63N	7≈03	29≈22	16≈58	27≈32	8≈04	7≈22	29≈44	17≈20	27≈51	8≈20	7≈41	0≈05	17≈41	28≈09	8≈36
64N	9≈12	3≈34	22≈33	1≈14	9≈55	9≈30	3≈54	22≈52	1≈31	10≈11	9≈48	4≈13	23≈10	1≈47	10≈26
65N	11≈36	8≈11	28≈43	5≈20	11≈59	11≈52	8≈27	28≈57	5≈34	12≈13	12≈09	8≈43	29≈12	5≈49	12≈27
66N	14≈12	13≈06	5≈23	9≈48	14≈14	14≈27	13≈19	5≈33	9≈59	14≈26	14≈41	13≈31	5≈42	10≈10	14≈39
pc	15≈44	15≈57	9≈18	12≈25	15≈33	15≈57	16≈07	9≈25	12≈34	15≈44	16≈11	16≈17	9≈32	12≈43	15≈56

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21, polar circle (pc): 66°33'39N



**SWISS EPHEMERIS Table of Houses (Method Alcabitus)**

	Sid.Time: 19h21m ARMC: 290°15' MC: 18°41'59					Sid.Time: 19h22m ARMC: 290°30' MC: 18°56'01					Sid.Time: 19h23m ARMC: 290°45' MC: 19°10'03				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	15°44	15°57	9°18	12°25	15°33	15°57	16°07	9°25	12°34	15°44	16°11	16°17	9°32	12°43	15°56
68N	19°01	19°20	19°40	20°08	22°59	19°10	19°25	19°39	20°13	23°09	19°19	19°29	19°39	20°18	23°18
69N	21°24	24°08	26°53	25°40	25°28	21°32	24°09	26°47	25°42	25°36	21°40	24°10	26°42	25°43	25°44
70N	23°41	28°43	3°50	0°56	27°49	23°47	28°42	3°41	0°54	27°55	23°54	28°41	3°32	0°53	28°02
71N	25°47	3°01	10°23	5°47	29°57	25°53	2°58	10°11	5°43	0°03	25°59	2°55	9°59	5°40	0°09
72N	27°42	6°55	16°24	10°08	1°53	27°47	6°51	16°10	10°04	1°58	27°52	6°47	15°57	10°00	2°03
73N	29°24	10°26	21°49	13°59	3°34	29°29	10°21	21°35	13°55	3°40	29°34	10°17	21°21	13°50	3°45
74N	0°54	13°33	26°40	17°22	5°04	1°00	13°28	26°26	17°17	5°09	1°05	13°24	26°12	17°13	5°14
75N	2°14	16°18	0°58	20°19	6°22	2°19	16°14	0°44	20°14	6°27	2°25	16°10	0°30	20°10	6°32
76N	3°24	18°44	4°46	22°52	7°30	3°29	18°40	4°33	22°49	7°35	3°35	18°37	4°20	22°45	7°41
77N	4°25	20°52	8°07	25°06	8°29	4°31	20°50	7°55	25°04	8°35	4°37	20°47	7°43	25°01	8°41
78N	5°19	22°46	11°05	27°04	9°21	5°26	22°44	10°54	27°02	9°28	5°32	22°42	10°43	27°00	9°34
79N	6°07	24°27	13°43	28°47	10°07	6°14	24°26	13°33	28°46	10°14	6°21	24°25	13°23	28°45	10°20
80N	6°49	25°57	16°04	0°18	10°48	6°57	25°56	15°55	0°17	10°55	7°04	25°56	15°46	0°17	11°02
81N	7°27	27°17	18°09	1°39	11°24	7°35	27°17	18°01	1°39	11°31	7°42	27°18	17°54	1°39	11°39
82N	8°01	28°29	20°01	2°51	11°57	8°09	28°30	19°55	2°52	12°04	8°17	28°31	19°49	2°53	12°12
83N	8°32	29°34	21°43	3°55	12°26	8°40	29°36	21°37	3°57	12°33	8°48	29°37	21°32	3°59	12°41
84N	9°00	0°33	23°14	4°53	12°52	9°08	0°35	23°10	4°56	13°00	9°17	0°37	23°05	4°58	13°08
85N	9°25	1°26	24°38	5°46	13°16	9°34	1°29	24°34	5°49	13°14	9°42	1°32	24°30	5°52	13°12
86N	9°48	2°15	25°53	6°34	13°37	9°57	2°18	25°51	6°37	13°16	10°06	2°22	25°48	6°40	13°54
87N	10°09	3°00	27°03	7°17	13°57	10°18	3°04	27°01	7°21	14°06	10°27	3°08	26°59	7°25	14°14
88N	10°28	3°41	28°07	7°57	14°15	10°37	3°45	28°05	8°02	14°24	10°47	3°50	28°04	8°06	14°33
89N	10°46	4°19	29°05	8°34	14°32	10°55	4°24	29°05	8°39	14°41	11°05	4°29	29°04	8°44	14°50
90N	11°02	4°54	0°00	9°08	14°47	11°12	4°59	0°00	9°13	14°57	11°22	5°05	0°00	9°18	15°06

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N

SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 19h24m ARMC: 291°00' MC: 19२4'06					Sid.Time: 19h25m ARMC: 291°15' MC: 19२3'09					Sid.Time: 19h26m ARMC: 291°30' MC: 19२5'13				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	18≈34	20≈12	22≈42	23≈23	21≈43	18≈49	20≈28	22≈58	23≈38	21≈57	19≈04	20≈44	23≈14	23≈52	22≈11
1N	18≈37	20≈19	22≈52	23≈29	21≈46	18≈52	20≈35	23≈08	23≈44	22≈00	19≈07	20≈51	23≈24	23≈58	22≈14
2N	18≈40	20≈26	23≈02	23≈35	21≈49	18≈55	20≈42	23≈18	23≈50	22≈03	19≈11	20≈58	23≈34	24≈05	22≈17
3N	18≈43	20≈33	23≈12	23≈42	21≈52	18≈59	20≈49	23≈28	23≈56	22≈06	19≈14	21≈06	23≈45	24≈11	22≈20
4N	18≈47	20≈40	23≈23	23≈48	21≈55	19≈02	20≈56	23≈39	24≈03	22≈09	19≈17	21≈13	23≈55	24≈18	22≈23
5N	18≈50	20≈47	23≈33	23≈54	21≈58	19≈05	21≈04	23≈50	24≈09	22≈12	19≈21	21≈20	24≈06	24≈24	22≈26
6N	18≈53	20≈54	23≈44	24≈01	22≈01	19≈09	21≈11	24≈01	24≈16	22≈15	19≈24	21≈28	24≈17	24≈31	22≈29
7N	18≈57	21≈02	23≈55	24≈08	22≈05	19≈12	21≈19	24≈12	24≈23	22≈19	19≈28	21≈35	24≈29	24≈38	22≈33
8N	19≈01	21≈09	24≈06	24≈15	22≈08	19≈16	21≈26	24≈23	24≈30	22≈22	19≈32	21≈43	24≈40	24≈45	22≈36
9N	19≈04	21≈17	24≈18	24≈22	22≈11	19≈20	21≈34	24≈35	24≈37	22≈25	19≈35	21≈51	24≈52	24≈52	22≈39
10N	19≈08	21≈25	24≈29	24≈29	22≈15	19≈24	21≈42	24≈47	24≈44	22≈29	19≈39	21≈59	25≈04	25≈00	22≈43
11N	19≈12	21≈33	24≈41	24≈36	22≈18	19≈27	21≈51	24≈59	24≈52	22≈32	19≈43	22≈08	25≈16	25≈07	22≈46
12N	19≈16	21≈42	24≈54	24≈44	22≈22	19≈31	21≈59	25≈11	24≈59	22≈36	19≈47	22≈16	25≈28	25≈15	22≈50
13N	19≈20	21≈50	25≈06	24≈51	22≈25	19≈35	22≈08	25≈24	25≈07	22≈39	19≈51	22≈25	25≈41	25≈23	22≈54
14N	19≈24	21≈59	25≈19	24≈59	22≈29	19≈40	22≈16	25≈36	25≈15	22≈43	19≈55	22≈34	25≈54	25≈31	22≈57
15N	19≈28	22≈08	25≈32	25≈07	22≈33	19≈44	22≈26	25≈50	25≈23	22≈47	20≈00	22≈43	26≈07	25≈39	23≈01
16N	19≈32	22≈17	25≈45	25≈16	22≈37	19≈48	22≈35	26≈03	25≈31	22≈51	20≈04	22≈53	26≈21	25≈47	23≈05
17N	19≈37	22≈27	25≈59	25≈24	22≈41	19≈53	22≈44	26≈17	25≈40	22≈55	20≈09	23≈02	26≈35	25≈56	23≈09
18N	19≈41	22≈36	26≈13	25≈33	22≈45	19≈57	22≈54	26≈32	25≈49	22≈59	20≈13	23≈12	26≈50	26≈05	23≈14
19N	19≈46	22≈46	26≈28	25≈42	22≈49	20≈02	23≈04	26≈46	25≈58	23≈03	20≈18	23≈22	27≈05	26≈14	23≈18
20N	19≈51	22≈57	26≈43	25≈51	22≈53	20≈07	23≈15	27≈01	26≈07	23≈08	20≈23	23≈33	27≈20	26≈23	23≈22
21N	19≈56	23≈07	26≈58	26≈00	22≈58	20≈12	23≈26	27≈17	26≈17	23≈12	20≈28	23≈44	27≈36	26≈33	23≈27
22N	20≈01	23≈18	27≈14	26≈10	23≈02	20≈17	23≈37	27≈33	26≈27	23≈17	20≈33	23≈55	27≈52	26≈43	23≈32
23N	20≈06	23≈30	27≈31	26≈20	23≈07	20≈22	23≈48	27≈50	26≈37	23≈22	20≈39	24≈07	28≈09	26≈53	23≈37
24N	20≈12	23≈41	27≈48	26≈31	23≈12	20≈28	24≈00	28≈07	26≈47	23≈27	20≈44	24≈19	28≈26	27≈04	23≈42
25N	20≈17	23≈54	28≈06	26≈42	23≈17	20≈34	24≈12	28≈25	26≈58	23≈32	20≈50	24≈31	28≈44	27≈15	23≈47
26N	20≈23	24≈06	28≈24	26≈53	23≈23	20≈40	24≈25	28≈44	27≈10	23≈38	20≈56	24≈44	29≈03	27≈27	23≈52
27N	20≈29	24≈19	28≈43	27≈05	23≈28	20≈46	24≈38	29≈03	27≈22	23≈43	21≈03	24≈57	29≈22	27≈38	23≈58
28N	20≈36	24≈33	29≈03	27≈17	23≈34	20≈53	24≈52	29≈23	27≈34	23≈49	21≈09	25≈11	29≈42	27≈51	24≈04
29N	20≈43	24≈47	29≈23	27≈29	23≈40	20≈59	25≈07	29≈43	27≈47	23≈55	21≈16	25≈26	0≈03	28≈04	24≈10
30N	20≈49	25≈02	29≈45	27≈43	23≈46	21≈06	25≈22	0≈05	28≈00	24≈01	21≈23	25≈41	0≈25	28≈17	24≈17
31N	20≈57	25≈18	0≈07	27≈56	23≈53	21≈14	25≈37	0≈28	28≈14	24≈08	21≈30	25≈57	0≈48	28≈31	24≈23
32N	21≈04	25≈34	0≈31	28≈11	24≈00	21≈21	25≈54	0≈51	28≈28	24≈15	21≈38	26≈13	1≈12	28≈46	24≈30
33N	21≈12	25≈51	0≈55	28≈26	24≈07	21≈29	26≈11	1≈16	28≈43	24≈22	21≈46	26≈31	1≈37	29≈01	24≈37
34N	21≈21	26≈09	1≈21	28≈42	24≈14	21≈38	26≈29	1≈42	28≈59	24≈30	21≈55	26≈49	2≈03	29≈17	24≈45
35N	21≈29	26≈27	1≈47	28≈58	24≈22	21≈47	26≈48	2≈09	29≈16	24≈38	22≈04	27≈08	2≈30	29≈34	24≈53
36N	21≈39	26≈47	2≈16	29≈16	24≈31	21≈56	27≈08	2≈37	29≈34	24≈46	22≈13	27≈28	2≈59	29≈52	25≈02
37N	21≈49	27≈08	2≈45	29≈34	24≈39	22≈06	27≈29	3≈07	29≈52	24≈55	22≈23	27≈49	3≈29	0≈10	25≈11
38N	21≈59	27≈30	3≈17	29≈53	24≈49	22≈16	27≈51	3≈39	0≈12	25≈04	22≈34	28≈12	4≈01	0≈30	25≈20
39N	22≈10	27≈53	3≈50	0≈14	24≈58	22≈27	28≈14	4≈12	0≈32	25≈14	22≈45	28≈35	4≈35	0≈51	25≈30
40N	22≈21	28≈18	4≈25	0≈36	25≈09	22≈39	28≈39	4≈48	0≈54	25≈25	22≈57	29≈00	5≈11	1≈13	25≈41
41N	22≈34	28≈44	5≈03	0≈59	25≈20	22≈52	29≈06	5≈26	1≈18	25≈36	23≈09	29≈27	5≈48	1≈37	25≈52
42N	22≈47	29≈12	5≈43	1≈23	25≈32	23≈05	29≈34	6≈06	1≈42	25≈48	23≈23	29≈56	6≈29	2≈02	26≈04
43N	23≈01	29≈42	6≈25	1≈50	25≈44	23≈19	0≈04	6≈49	2≈09	26≈01	23≈37	0≈26	7≈12	2≈28	26≈17
44N	23≈16	0≈14	7≈11	2≈18	25≈58	23≈34	0≈37	7≈34	2≈37	26≈14	23≈53	0≈59	7≈58	2≈57	26≈30
45N	23≈33	0≈49	7≈59	2≈48	26≈12	23≈51	1≈11	8≈23	3≈08	26≈29	24≈09	1≈34	8≈47	3≈27	26≈45
46N	23≈50	1≈26	8≈52	3≈20	26≈28	24≈09	1≈49	9≈16	3≈40	26≈45	24≈27	2≈12	9≈40	4≈00	27≈01
47N	24≈09	2≈06	9≈48	3≈56	26≈45	24≈28	2≈29	10≈13	4≈16	27≈02	24≈46	2≈52	10≈38	4≈36	27≈18
48N	24≈30	2≈50	10≈49	4≈34	27≈03	24≈49	3≈13	11≈14	4≈54	27≈20	25≈07	3≈37	11≈39	5≈14	27≈37
49N	24≈52	3≈37	11≈55	5≈15	27≈23	25≈11	4≈01	12≈21	5≈36	27≈40	25≈30	4≈25	12≈46	5≈56	27≈57
50N	25≈17	4≈29	13≈08	6≈00	27≈45	25≈36	4≈53	13≈33	6≈21	28≈02	25≈55	5≈17	13≈59	6≈42	28≈19
51N	25≈44	5≈26	14≈26	6≈49	28≈09	26≈03	5≈50	14≈53	7≈10	28≈26	26≈22	6≈14	15≈19	7≈31	28≈43
52N	26≈14	6≈28	15≈53	7≈43	28≈36	26≈33	6≈53	16≈19	8≈05	28≈53	26≈53	7≈18	16≈46	8≈26	29≈10
53N	26≈46	7≈37	17≈28	8≈43	29≈05	27≈06	8≈02	17≈55	9≈05	29≈22	27≈26	8≈27	18≈22	9≈26	29≈39
54N	27≈23	8≈54	19≈13	9≈49	29≈37	27≈43	9≈19	19≈40	10≈11	29≈55	28≈03	9≈44	20≈07	10≈33	0≈12
55N	28≈04	10≈19	21≈10	11≈03	0≈13	28≈24	10≈45	21≈37	11≈25	0≈31	28≈44	11≈10	22≈04	11≈47	0≈48
56N	28≈50	11≈55	23≈19	12≈25	0≈53	29≈10	12≈20	23≈47	12≈48	1≈11	29≈30	12≈46	24≈14	13≈09	1≈29
57N	29≈42	13≈42	25≈44	13≈58	1≈39	0≈02	14≈08	26≈12	14≈20	1≈57	0≈22	14≈33	26≈39	14≈42	2≈15
58N	0≈40	15≈43	28≈27	15≈42	2≈30	1≈01	16≈08	28≈54	16≈04	2≈48	1≈21	16≈34	29≈21	16≈26	3≈06
59N	1≈47	17≈59	1≈30	17≈39	3≈29	2≈07	18≈25	1≈57	18≈01	3≈46	2≈28	18≈50	2≈23	18≈23	4≈04
60N	3≈03	20≈34	4≈56	19≈53	4≈35	3≈23	20≈58	5≈22	20≈14	4≈52	3≈43	21≈23	5≈48	20≈36	5≈10
61N	4≈29	23≈28	8≈48	22≈24	5≈50	4≈49	23≈52	9≈13	22≈45	6≈07	5≈09	24≈16	9≈38	23≈05	6≈25
62N	6≈08	26≈45	13≈09	25≈15	7≈16	6≈28	27≈08	13≈33	25≈35	7≈33	6≈47	27≈31	13≈56	25≈54	7≈49
63N	8≈00	0≈26	18≈02	28≈28	8≈53	8≈19	0≈47	18≈23	28≈46	9≈09	8≈37	1≈08	18≈44	29≈05	9≈25
64N	10≈06	4≈31	23≈28	2≈04	10≈51	10≈23	4≈50	23≈46	2≈21	10≈56	10≈41	5≈08	24≈04	2≈37	11≈12
65N	12≈25	8≈58	29≈26	6≈03	12≈41	12≈41	9≈14	29≈40	6≈17	12≈55	12≈57	9≈29	29≈54	6≈31	13≈09
66N	14≈56	13≈43	5≈52	10≈21	14≈51	15≈10	13≈55	6≈02	10≈32	15≈04	15≈25	14≈07	6≈11	10≈43	15≈16
pc	16≈24	16≈27	9≈39	12≈53	16≈08	16≈38	16≈37	9≈45	13≈02	16≈19	16≈51	16≈47	9≈52	13≈11	16≈31

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N

# SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 19h24m ARMC: 291°00' MC: 19°24'06					Sid.Time: 19h25m ARMC: 291°15' MC: 19°38'09					Sid.Time: 19h26m ARMC: 291°30' MC: 19°52'13				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	16°24	16°27	9°39	12°53	16°08	16°38	16°37	9°45	13°02	16°19	16°51	16°47	9°52	13°11	16°31
68N	19°29	19°34	19°39	20°24	23°28	19°38	19°38	19°39	20°29	23°38	20°39	23°43	19°39	19°43	19°47
69N	21°47	24°12	26°37	25°45	25°52	21°55	24°14	26°33	25°47	26°00	22°03	24°16	26°29	25°49	26°09
70N	24°00	28°40	3°24	0°52	28°09	24°07	28°40	3°16	0°51	28°16	24°14	28°39	3°08	0°51	28°23
71N	26°05	2°52	9°48	5°37	0°15	26°11	2°50	9°37	5°35	0°21	26°17	2°48	9°27	5°32	0°27
72N	27°58	6°44	15°44	9°56	2°09	28°03	6°41	15°31	9°52	2°14	28°09	6°37	15°19	9°49	2°20
73N	29°40	10°13	21°07	13°46	3°50	29°45	10°09	20°53	13°42	3°55	29°50	10°06	20°40	13°38	4°01
74N	1°10	13°20	25°58	17°09	5°19	1°16	13°16	25°44	17°05	5°25	1°21	13°13	25°30	17°01	5°30
75N	2°30	16°07	0°17	20°07	6°38	2°36	16°03	0°03	20°03	6°43	2°41	16°00	29°50	19°59	6°49
76N	3°41	18°34	4°07	22°42	7°47	3°47	18°31	3°54	22°39	7°52	3°53	18°28	3°42	22°36	7°58
77N	4°43	20°45	7°31	24°58	8°47	4°49	20°42	7°20	24°56	8°53	4°56	20°40	7°08	24°54	8°59
78N	5°38	22°40	10°33	26°58	9°40	5°45	22°39	10°22	26°56	9°46	5°52	22°37	10°11	26°55	9°53
79N	6°27	24°24	13°14	28°43	10°27	6°34	24°23	13°04	28°42	10°34	6°41	24°22	12°55	28°41	10°40
80N	7°11	25°56	15°38	0°17	11°09	7°18	25°55	15°29	0°16	11°16	7°25	25°55	15°21	0°16	11°22
81N	7°50	27°18	17°46	1°40	11°46	7°58	27°18	17°39	1°40	11°53	8°05	27°19	17°32	1°41	12°00
82N	8°25	28°32	19°42	2°54	12°19	8°33	28°33	19°36	2°55	12°27	8°41	28°34	19°29	2°56	12°34
83N	8°57	29°39	21°26	4°00	12°49	9°05	29°41	21°21	4°02	12°57	9°13	29°43	21°16	4°04	13°04
84N	9°25	0°40	23°01	5°00	13°16	9°34	0°42	22°56	5°02	13°24	9°42	0°44	22°52	5°05	13°32
85N	9°51	1°35	24°27	5°54	13°40	10°00	1°38	24°23	5°57	13°49	10°09	1°41	24°19	6°00	13°57
86N	10°15	2°25	25°45	6°44	14°03	10°24	2°29	25°42	6°47	14°11	10°33	2°32	25°39	6°51	14°20
87N	10°37	3°12	26°57	7°29	14°23	10°46	3°16	26°55	7°33	14°32	10°55	3°20	26°53	7°37	14°41
88N	10°56	3°54	28°03	8°10	14°42	11°06	3°59	28°01	8°15	14°51	11°16	4°03	28°00	8°19	15°00
89N	11°15	4°33	29°03	8°48	14°59	11°25	4°38	29°03	8°53	15°08	11°34	4°43	29°02	8°58	15°17
90N	11°32	5°10	0°00	9°23	15°15	11°42	5°15	0°00	9°28	15°24	11°52	5°20	0°00	9°34	15°34

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N

SWISS EPHEMERIS Table of Houses (Method Alcabitius)

	Sid.Time: 19h27m ARMC: 291°45' MC: 20☾06'16					Sid.Time: 19h28m ARMC: 292°00' MC: 20☾20'21					Sid.Time: 19h29m ARMC: 292°15' MC: 20☾34'25				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	19≈19	21☾01	23☾30	24☾07	22II25	19≈35	21☾17	23☾46	24☾21	22II39	19≈50	21☾33	24☾01	24☾36	22II52
1N	19≈23	21☾08	23☾40	24☾13	22II28	19≈38	21☾24	23☾56	24☾28	22II42	19≈53	21☾40	24☾12	24☾43	22II56
2N	19≈26	21☾15	23☾50	24☾20	22II31	19≈41	21☾31	24☾07	24☾34	22II45	19≈57	21☾48	24☾23	24☾49	22II59
3N	19≈29	21☾22	24☾01	24☾26	22II34	19≈45	21☾39	24☾17	24☾41	22II48	20≈00	21☾55	24☾33	24☾56	23II02
4N	19≈33	21☾29	24☾12	24☾33	22II37	19≈48	21☾46	24☾28	24☾48	22II51	20≈04	22☾03	24☾45	25☾03	23II05
5N	19≈36	21☾37	24☾23	24☾39	22II40	19≈52	21☾54	24☾39	24☾54	22II54	20≈07	22☾10	24☾56	25☾09	23II08
6N	19≈40	21☾45	24☾34	24☾46	22II43	19≈55	22☾01	24☾51	25☾01	22II57	20≈11	22☾18	25☾07	25☾16	23II11
7N	19≈43	21☾52	24☾45	24☾53	22II47	19≈59	22☾09	25☾02	25☾08	23II01	20≈15	22☾26	25☾19	25☾23	23II15
8N	19≈47	22☾00	24☾57	25☾00	22II50	20≈03	22☾17	25☾14	25☾16	23II04	20≈18	22☾34	25☾31	25☾31	23II18
9N	19≈51	22☾08	25☾09	25☾08	22II54	20≈07	22☾25	25☾26	25☾23	23II08	20≈22	22☾42	25☾43	25☾38	23II22
10N	19≈55	22☾17	25☾21	25☾15	22II57	20≈10	22☾34	25☾38	25☾30	23II11	20≈26	22☾51	25☾55	25☾46	23II25
11N	19≈59	22☾25	25☾33	25☾23	23II01	20≈14	22☾42	25☾50	25☾38	23II15	20≈30	22☾59	26☾07	25☾53	23II29
12N	20≈03	22☾34	25☾46	25☾30	23II04	20≈19	22☾51	26☾03	25☾46	23II18	20≈34	23☾08	26☾20	26☾01	23II33
13N	20≈07	22☾42	25☾58	25☾38	23II08	20≈23	23☾00	26☾16	25☾54	23II22	20≈39	23☾17	26☾33	26☾09	23II36
14N	20≈11	22☾51	26☾12	25☾46	23II12	20≈27	23☾09	26☾29	26☾02	23II26	20≈43	23☾26	26☾47	26☾17	23II40
15N	20≈16	23☾01	26☾25	25☾55	23II16	20≈31	23☾18	26☾43	26☾10	23II30	20≈47	23☾36	27☾01	26☾26	23II44
16N	20≈20	23☾10	26☾39	26☾03	23II20	20≈36	23☾28	26☾57	26☾19	23II34	20≈52	23☾46	27☾15	26☾35	23II48
17N	20≈25	23☾20	26☾53	26☾12	23II24	20≈41	23☾38	27☾11	26☾28	23II38	20≈57	23☾56	27☾29	26☾43	23II53
18N	20≈29	23☾30	27☾08	26☾21	23II28	20≈45	23☾48	27☾26	26☾37	23II43	21≈01	24☾06	27☾44	26☾53	23II57
19N	20≈34	23☾40	27☾23	26☾30	23II32	20≈50	23☾58	27☾41	26☾46	23II47	21≈06	24☾16	27☾59	27☾02	24II01
20N	20≈39	23☾51	27☾38	26☾39	23II37	20≈55	24☾09	27☾57	26☾56	23II52	21≈11	24☾27	28☾15	27☾12	24II06
21N	20≈44	24☾02	27☾54	26☾49	23II42	21≈01	24☾20	28☾13	27☾05	23II56	21≈17	24☾39	28☾31	27☾22	24II11
22N	20≈50	24☾13	28☾11	26☾59	23II46	21≈06	24☾32	28☾29	27☾16	24II01	21≈22	24☾50	28☾48	27☾32	24II16
23N	20≈55	24☾25	28☾28	27☾10	23II51	21≈11	24☾44	28☾47	27☾26	24II06	21≈28	25☾02	29☾05	27☾43	24II21
24N	21≈01	24☾37	28☾45	27☾21	23II57	21≈17	24☾56	29☾04	27☾37	24II11	21≈34	25☾14	29☾23	27☾54	24II26
25N	21≈07	24☾50	29☾03	27☾32	24II02	21≈23	25☾09	29☾23	27☾48	24II17	21≈40	25☾27	29☾42	28☾05	24II31
26N	21≈13	25☾03	29☾22	27☾43	24II07	21≈29	25☾22	29☾42	28☾00	24II22	21≈46	25☾41	0☾01	28☾17	24II37
27N	21≈19	25☾16	29☾42	27☾55	24II13	21≈36	25☾35	0☾01	28☾12	24II28	21≈52	25☾54	0☾21	28☾29	24II43
28N	21≈26	25☾31	0☾02	28☾08	24II19	21≈42	25☾50	0☾22	28☾25	24II34	21≈59	26☾09	0☾42	28☾42	24II49
29N	21≈33	25☾45	0☾23	28☾21	24II25	21≈49	26☾04	0☾43	28☾38	24II40	22≈06	26☾24	1☾03	28☾55	24II55
30N	21≈40	26☾00	0☾45	28☾34	24II32	21≈57	26☾20	1☾05	28☾52	24II47	22≈14	26☾39	1☾26	29☾09	25II02
31N	21≈47	26☾16	1☾08	28☾48	24II38	22≈04	26☾36	1☾29	29☾06	24II53	22≈21	26☾56	1☾49	29☾23	25II09
32N	21≈55	26☾33	1☾32	29☾03	24II45	22≈12	26☾53	1☾53	29☾21	25II01	22≈29	27☾13	2☾13	29☾38	25II16
33N	22≈03	26☾51	1☾57	29☾19	24II53	22≈20	27☾11	2☾18	29☾36	25II08	22≈38	27☾30	2☾39	29☾54	25II23
34N	22≈12	27☾09	2☾24	29☾35	25II00	22≈29	27☾29	2☾45	29☾53	25II16	22≈46	27☾49	3☾05	0☾10	25II31
35N	22≈21	27☾28	2☾51	29☾52	25II09	22≈38	27☾48	3☾12	0☾10	25II24	22≈56	28☾09	3☾33	0☾28	25II39
36N	22≈31	27☾48	3☾20	0☾10	25II17	22≈48	28☾09	3☾42	0☾28	25II33	23≈05	28☾29	4☾03	0☾46	25II48
37N	22≈41	28☾10	3☾51	0☾29	25II26	22≈58	28☾30	4☾12	0☾47	25II42	23≈16	28☾51	4☾34	1☾05	25II57
38N	22≈51	28☾32	4☾23	0☾48	25II36	23≈09	28☾53	4☾45	1☾07	25II51	23≈26	29☾14	5☾07	1☾25	26II07
39N	23≈03	28☾56	4☾57	1☾09	25II46	23≈20	29☾17	5☾19	1☾28	26II02	23≈38	29☾38	5☾41	1☾46	26II17
40N	23≈15	29☾22	5☾33	1☾32	25II56	23≈32	29☾43	5☾55	1☾50	26II12	23≈50	0☾04	6☾18	2☾09	26II28
41N	23≈27	29☾49	6☾11	1☾55	26II08	23≈45	0☾10	6☾34	2☾14	26II24	24≈03	0☾32	6☾57	2☾33	26II40
42N	23≈41	0☾17	6☾52	2☾21	26II20	23≈59	0☾39	7☾15	2☾40	26II36	24≈17	1☾01	7☾38	2☾59	26II52
43N	23≈55	0☾48	7☾35	2☾47	26II33	24≈14	1☾10	7☾59	3☾07	26II49	24≈32	1☾32	8☾22	3☾26	27II05
44N	24≈11	1☾21	8☾22	3☾16	26II47	24≈29	1☾43	8☾45	3☾36	27II03	24≈47	2☾05	9☾09	3☾55	27II19
45N	24≈28	1☾56	9☾11	3☾47	27II02	24≈46	2☾19	9☾35	4☾07	27II18	25≈04	2☾41	9☾59	4☾26	27II34
46N	24≈46	2☾34	10☾05	4☾20	27II18	25≈04	2☾57	10☾29	4☾40	27II34	25≈23	3☾20	10☾53	5☾00	27II50
47N	25≈05	3☾15	11☾02	4☾56	27II35	25≈24	3☾38	11☾27	5☾16	27II51	25≈42	4☾01	11☾51	5☾36	28II08
48N	25≈26	4☾00	12☾04	5☾35	27II54	25≈45	4☾23	12☾29	5☾55	28II10	26≈04	4☾46	12☾54	6☾15	28II27
49N	25≈49	4☾48	13☾12	6☾17	28II14	26≈08	5☾12	13☾37	6☾37	28II31	26≈27	5☾35	14☾02	6☾57	28II48
50N	26≈14	5☾41	14☾25	7☾02	28II36	26≈33	6☾05	14☾50	7☾23	28II53	26≈53	6☾29	15☾16	7☾44	29II10
51N	26≈42	6☾39	15☾45	7☾52	29II01	27≈01	7☾03	16☾10	8☾13	29II18	27≈20	7☾27	16☾36	8☾34	29II35
52N	27≈12	7☾42	17☾12	8☾47	29II27	27≈32	8☾06	17☾38	9☾08	29II44	27≈51	8☾31	18☾04	9☾29	0☾02
53N	27≈46	8☾52	18☾48	9☾48	29II57	28≈05	9☾17	19☾14	10☾09	0☾14	28≈25	9☾41	19☾41	10☾30	0☾31
54N	28≈23	10☾09	20☾34	10☾55	0☾30	28≈42	10☾34	21☾00	11☾16	0☾47	29≈02	10☾59	21☾27	11☾37	1☾04
55N	29≈04	11☾35	22☾31	12☾09	1☾06	29≈24	12☾00	22☾58	12☾30	1☾23	29≈44	12☾25	23☾24	12☾52	1☾41
56N	29≈50	13☾11	24☾41	13☾31	1☾47	0☾10	13☾36	25☾08	13☾53	2☾04	0☾31	14☾01	25☾34	14☾15	2☾22
57N	0☾43	14☾59	27☾06	15☾04	2☾32	1☾03	15☾24	27☾33	15☾26	2☾50	1☾23	15☾49	27☾59	15☾47	3☾07
58N	1☾41	16☾59	29☾48	16☾48	3☾24	2☾01	17☾24	0☾15	17☾09	3☾41	2☾22	17☾49	0☾41	17☾31	3☾59
59N	2☾48	19☾15	2☾50	18☾45	4☾22	3☾08	19☾40	3☾16	19☾06	4☾39	3☾28	20☾04	3☾41	19☾27	4☾57
60N	4☾03	21☾48	6☾13	20☾57	5☾27	4☾23	22☾12	6☾39	21☾18	5☾45	4☾43	22☾36	7☾04	21☾39	6☾02
61N	5☾29	24☾40	10☾02	23☾26	6☾42	5☾49	25☾03	10☾26	23☾46	6☾59	6☾08	25☾27	10☾50	24☾06	7☾16
62N	7☾06	27☾53	14☾18	26☾14	8☾06	7☾25	28☾15	14☾41	26☾33	8☾23	7☾45	28☾37	15☾03	26☾53	8☾39
63N	8☾56	1☾29	19☾04	29☾23	9☾41	9☾14	1☾49	19☾25	29☾41	9☾57	9☾33	2☾09	19☾44	29☾59	10☾13
64N	10☾58	5☾26	24☾21	2☾53	11☾27	11☾16	5☾45	24☾38	3☾09	11☾42	11☾33	6☾02	24☾55	3☾25	11☾57
65N	13☾14	9☾45	0☾08	6☾44	13☾23	13☾30	10☾00	0☾21	6☾58	13☾37	13☾46	10☾15	0☾35	7☾12	13☾51
66N	15☾40	14☾19	6☾21	10☾54	15☾29	15☾54	14☾31	6☾30	11☾05	15☾41	16☾08	14☾43	6☾39	11☾16	15☾54
pc	17☾05	16☾57	9☾59	13☾20	16☾42	17☾19	17☾07	10☾06	13☾30	16☾54	17☾32	17☾17	10☾13	13☾39	17☾06

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21, polar circle (pc): 66°33'39N

## SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 19h27m ARMC: 291°45' MC: 20°06'16					Sid.Time: 19h28m ARMC: 292°00' MC: 20°20'21					Sid.Time: 19h29m ARMC: 292°15' MC: 20°34'25				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	17°05	16°57	9°59	13°20	16°42	17°19	17°07	10°06	13°30	16°54	17°32	17°17	10°13	13°39	17°06
68N	20°50	23°48	19°39	19°48	19°57	21°01	23°53	19°39	19°53	20°06	21°12	23°59	19°40	19°58	20°16
69N	22°11	24°18	26°24	25°51	26°17	22°20	24°20	26°21	25°54	26°25	22°28	24°22	26°17	25°57	26°34
70N	24°21	28°39	3°00	0°51	28°30	24°28	28°39	2°53	0°51	28°37	24°35	28°39	2°46	0°51	28°44
71N	26°23	2°46	9°16	5°30	0°33	26°29	2°44	9°06	5°28	0°40	26°36	2°43	8°56	5°27	0°46
72N	28°15	6°34	15°06	9°45	2°26	28°21	6°32	14°55	9°42	2°31	28°27	6°29	14°43	9°39	2°37
73N	29°56	10°02	20°27	13°34	4°06	0°02	9°59	20°14	13°30	4°12	0°07	9°56	20°02	13°27	4°17
74N	1°27	13°09	25°17	16°57	5°35	1°32	13°06	25°04	16°53	5°41	1°38	13°03	24°51	16°50	5°46
75N	2°47	15°56	29°37	19°56	6°54	2°53	15°53	29°25	19°52	7°00	2°59	15°50	29°12	19°49	7°05
76N	3°59	18°25	3°30	22°33	8°04	4°05	18°22	3°17	22°30	8°09	4°11	18°20	3°05	22°27	8°15
77N	5°02	20°38	6°56	24°51	9°05	5°08	20°35	6°45	24°49	9°11	5°14	20°33	6°34	24°47	9°17
78N	5°58	22°36	10°01	26°53	9°59	6°05	22°34	9°50	26°51	10°05	6°11	22°33	9°40	26°50	10°12
79N	6°48	24°21	12°45	28°41	10°47	6°55	24°20	12°36	28°40	10°53	7°02	24°19	12°26	28°39	11°00
80N	7°33	25°55	15°12	0°16	11°29	7°40	25°55	15°04	0°16	11°36	7°47	25°55	14°56	0°16	11°43
81N	8°13	27°19	17°24	1°41	12°07	8°20	27°20	17°17	1°42	12°15	8°28	27°20	17°10	1°42	12°22
82N	8°49	28°35	19°23	2°57	12°42	8°57	28°37	19°17	2°58	12°49	9°05	28°38	19°10	2°59	12°57
83N	9°21	29°44	21°10	4°05	13°12	9°29	29°46	21°05	4°07	13°20	9°38	29°48	20°59	4°09	13°28
84N	9°51	0°47	22°47	5°07	13°40	9°59	0°49	22°43	5°09	13°48	10°08	0°52	22°38	5°12	13°56
85N	10°17	1°44	24°16	6°03	14°05	10°26	1°47	24°12	6°06	14°14	10°35	1°50	24°09	6°09	14°22
86N	10°42	2°36	25°37	6°54	14°28	10°51	2°39	25°34	6°57	14°37	11°00	2°43	25°31	7°01	14°45
87N	11°04	3°24	26°51	7°40	14°49	11°14	3°27	26°49	7°44	14°58	11°23	3°31	26°47	7°48	15°07
88N	11°25	4°08	27°59	8°23	15°09	11°35	4°12	27°57	8°27	15°18	11°44	4°16	27°56	8°32	15°27
89N	11°44	4°48	29°01	9°02	15°26	11°54	4°53	29°01	9°07	15°36	12°04	4°58	29°00	9°12	15°45
90N	12°02	5°26	0°00	9°39	15°43	12°12	5°31	0°00	9°44	15°52	12°22	5°36	0°00	9°49	16°02

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21, polar circle (pc): 66°33'39N

SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 19h30m ARMC: 292°30' MC: 20°48'30					Sid.Time: 19h31m ARMC: 292°45' MC: 21°02'36					Sid.Time: 19h32m ARMC: 293°00' MC: 21°16'42				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	20≈05	21≈50	24≈17	24≈51	23≈06	20≈20	22≈06	24≈33	25≈05	23≈20	20≈36	22≈22	24≈49	25≈20	23≈34
1N	20≈08	21≈57	24≈28	24≈57	23≈09	20≈24	22≈13	24≈44	25≈12	23≈23	20≈39	22≈30	25≈00	25≈27	23≈37
2N	20≈12	22≈04	24≈39	25≈04	23≈12	20≈27	22≈21	24≈55	25≈19	23≈26	20≈43	22≈37	25≈11	25≈33	23≈40
3N	20≈15	22≈12	24≈50	25≈11	23≈16	20≈31	22≈28	25≈06	25≈25	23≈30	20≈46	22≈45	25≈22	25≈40	23≈43
4N	20≈19	22≈19	25≈01	25≈17	23≈19	20≈34	22≈36	25≈17	25≈32	23≈33	20≈50	22≈53	25≈34	25≈47	23≈47
5N	20≈23	22≈27	25≈12	25≈24	23≈22	20≈38	22≈44	25≈29	25≈39	23≈36	20≈54	23≈00	25≈45	25≈54	23≈50
6N	20≈26	22≈35	25≈24	25≈31	23≈25	20≈42	22≈52	25≈40	25≈46	23≈39	20≈57	23≈08	25≈57	26≈01	23≈53
7N	20≈30	22≈43	25≈35	25≈39	23≈29	20≈46	23≈00	25≈52	25≈54	23≈43	21≈01	23≈17	26≈09	26≈09	23≈57
8N	20≈34	22≈51	25≈47	25≈46	23≈32	20≈50	23≈08	26≈04	26≈01	23≈46	21≈05	23≈25	26≈21	26≈16	24≈00
9N	20≈38	22≈59	25≈59	25≈53	23≈36	20≈54	23≈16	26≈16	26≈09	23≈50	21≈09	23≈34	26≈33	26≈24	24≈04
10N	20≈42	23≈08	26≈12	26≈01	23≈39	20≈58	23≈25	26≈29	26≈16	23≈54	21≈13	23≈42	26≈46	26≈31	24≈08
11N	20≈46	23≈17	26≈25	26≈09	23≈43	21≈02	23≈34	26≈42	26≈24	23≈57	21≈17	23≈51	26≈59	26≈39	24≈11
12N	20≈50	23≈26	26≈38	26≈17	23≈47	21≈06	23≈43	26≈55	26≈32	24≈01	21≈22	24≈00	27≈12	26≈48	24≈15
13N	20≈54	23≈35	26≈51	26≈25	23≈51	21≈10	23≈52	27≈08	26≈40	24≈05	21≈26	24≈09	27≈26	26≈56	24≈19
14N	20≈59	23≈44	27≈04	26≈33	23≈55	21≈15	24≈01	27≈22	26≈49	24≈09	21≈31	24≈19	27≈39	27≈04	24≈23
15N	21≈03	23≈54	27≈18	26≈42	23≈59	21≈19	24≈11	27≈36	26≈57	24≈13	21≈35	24≈29	27≈54	27≈13	24≈27
16N	21≈08	24≈03	27≈32	26≈50	24≈03	21≈24	24≈21	27≈50	27≈06	24≈17	21≈40	24≈39	28≈08	27≈22	24≈32
17N	21≈13	24≈13	27≈47	26≈59	24≈07	21≈29	24≈31	28≈05	27≈15	24≈22	21≈45	24≈49	28≈23	27≈31	24≈36
18N	21≈17	24≈24	28≈02	27≈09	24≈11	21≈34	24≈42	28≈20	27≈24	24≈26	21≈50	25≈00	28≈38	27≈40	24≈40
19N	21≈22	24≈34	28≈18	27≈18	24≈16	21≈39	24≈52	28≈36	27≈34	24≈30	21≈55	25≈11	28≈54	27≈50	24≈45
20N	21≈28	24≈45	28≈34	27≈28	24≈21	21≈44	25≈04	28≈52	27≈44	24≈35	22≈00	25≈22	29≈10	28≈00	24≈50
21N	21≈33	24≈57	28≈50	27≈38	24≈25	21≈49	25≈15	29≈08	27≈54	24≈40	22≈05	25≈33	29≈27	28≈10	24≈55
22N	21≈38	25≈08	29≈07	27≈48	24≈30	21≈55	25≈27	29≈25	28≈05	24≈45	22≈11	25≈45	29≈44	28≈21	25≈00
23N	21≈44	25≈21	29≈24	27≈59	24≈35	22≈01	25≈39	29≈43	28≈15	24≈50	22≈17	25≈58	0≈02	28≈32	25≈05
24N	21≈50	25≈33	29≈42	28≈10	24≈41	22≈06	25≈52	0≈01	28≈27	24≈55	22≈23	26≈10	0≈20	28≈43	25≈10
25N	21≈56	25≈46	0≈01	28≈22	24≈46	22≈13	26≈05	0≈20	28≈38	25≈01	22≈29	26≈23	0≈39	28≈55	25≈16
26N	22≈02	25≈59	0≈20	28≈33	24≈52	22≈19	26≈18	0≈40	28≈50	25≈07	22≈36	26≈37	0≈59	29≈07	25≈22
27N	22≈09	26≈13	0≈40	28≈46	24≈58	22≈26	26≈32	1≈00	29≈03	25≈13	22≈42	26≈51	1≈19	29≈19	25≈28
28N	22≈16	26≈28	1≈01	28≈59	25≈04	22≈33	26≈47	1≈21	29≈16	25≈19	22≈49	27≈06	1≈41	29≈32	25≈34
29N	22≈23	26≈43	1≈23	29≈12	25≈10	22≈40	27≈02	1≈43	29≈29	25≈25	22≈56	27≈21	2≈03	29≈46	25≈40
30N	22≈30	26≈59	1≈46	29≈26	25≈17	22≈47	27≈18	2≈06	29≈43	25≈32	23≈04	27≈38	2≈26	0≈00	25≈47
31N	22≈38	27≈15	2≈09	29≈40	25≈24	22≈55	27≈35	2≈29	29≈58	25≈39	23≈12	27≈54	2≈49	0≈15	25≈54
32N	22≈46	27≈32	2≈34	29≈55	25≈31	23≈03	27≈52	2≈54	0≈13	25≈46	23≈20	28≈12	3≈14	0≈30	26≈01
33N	22≈55	27≈50	2≈59	0≈11	25≈39	23≈12	28≈10	3≈20	0≈29	25≈54	23≈29	28≈30	3≈41	0≈46	26≈09
34N	23≈04	28≈09	3≈26	0≈28	25≈47	23≈21	28≈29	3≈47	0≈46	26≈02	23≈38	28≈49	4≈08	1≈03	26≈17
35N	23≈13	28≈29	3≈55	0≈45	25≈55	23≈30	28≈49	4≈16	1≈03	26≈10	23≈47	29≈09	4≈37	1≈21	26≈26
36N	23≈23	28≈50	4≈24	1≈04	26≈04	23≈40	29≈10	4≈45	1≈22	26≈19	23≈57	29≈30	5≈07	1≈39	26≈35
37N	23≈33	29≈12	4≈55	1≈23	26≈13	23≈50	29≈32	5≈17	1≈41	26≈28	24≈08	29≈53	5≈38	1≈59	26≈44
38N	23≈44	29≈35	5≈28	1≈43	26≈23	24≈01	29≈56	5≈50	2≈01	26≈38	24≈19	0≈16	6≈12	2≈20	26≈54
39N	23≈56	29≈59	6≈03	2≈05	26≈33	24≈13	0≈20	6≈25	2≈23	26≈49	24≈31	0≈41	6≈47	2≈41	27≈04
40N	24≈08	0≈25	6≈40	2≈28	26≈44	24≈26	0≈47	7≈02	2≈46	27≈00	24≈43	1≈08	7≈24	3≈05	27≈16
41N	24≈21	0≈53	7≈19	2≈52	26≈56	24≈39	1≈14	7≈42	3≈10	27≈11	24≈57	1≈36	8≈04	3≈29	27≈27
42N	24≈35	1≈22	8≈01	3≈17	27≈08	24≈53	1≈44	8≈23	3≈36	27≈24	25≈11	2≈06	8≈46	3≈55	27≈40
43N	24≈50	1≈54	8≈45	3≈45	27≈21	25≈08	2≈16	9≈08	4≈04	27≈37	25≈26	2≈37	9≈31	4≈23	27≈53
44N	25≈06	2≈27	9≈32	4≈14	27≈35	25≈24	2≈49	9≈55	4≈33	27≈52	25≈42	3≈12	10≈19	4≈53	28≈08
45N	25≈23	3≈03	10≈23	4≈46	27≈51	25≈41	3≈26	10≈46	5≈05	28≈07	25≈59	3≈48	11≈10	5≈24	28≈23
46N	25≈41	3≈42	11≈17	5≈19	28≈07	26≈00	4≈05	11≈41	5≈39	28≈23	26≈18	4≈27	12≈05	5≈59	28≈40
47N	26≈01	4≈24	12≈15	5≈56	28≈24	26≈20	4≈47	12≈40	6≈16	28≈41	26≈38	5≈10	13≈04	6≈35	28≈57
48N	26≈23	5≈09	13≈18	6≈35	28≈44	26≈41	5≈33	13≈43	6≈55	29≈00	27≈00	5≈56	14≈07	7≈15	29≈17
49N	26≈46	5≈59	14≈27	7≈18	29≈04	27≈05	6≈22	14≈52	7≈38	29≈21	27≈24	6≈45	15≈16	7≈58	29≈38
50N	27≈12	6≈52	15≈41	8≈04	29≈27	27≈31	7≈16	16≈06	8≈25	29≈44	27≈50	7≈39	16≈31	8≈45	0≈01
51N	27≈40	7≈51	17≈02	8≈55	29≈52	27≈59	8≈15	17≈27	9≈15	0≈09	28≈18	8≈38	17≈52	9≈36	0≈25
52N	28≈10	8≈55	18≈30	9≈50	0≈19	28≈30	9≈19	18≈55	10≈11	0≈36	28≈49	9≈43	19≈21	10≈32	0≈53
53N	28≈44	10≈06	20≈07	10≈51	0≈49	29≈04	10≈30	20≈32	11≈12	1≈06	29≈23	10≈54	20≈58	11≈33	1≈23
54N	29≈22	11≈24	21≈53	11≈59	1≈22	29≈42	11≈48	22≈19	12≈20	1≈39	0≈01	12≈13	22≈45	12≈41	1≈56
55N	0≈04	12≈50	23≈51	13≈13	1≈58	0≈24	13≈15	24≈17	13≈34	2≈16	0≈43	13≈39	24≈43	13≈56	2≈33
56N	0≈50	14≈26	26≈01	14≈36	2≈39	1≈10	14≈51	26≈27	14≈57	2≈57	1≈30	15≈16	26≈53	15≈19	3≈14
57N	1≈43	16≈14	28≈26	16≈09	3≈25	2≈03	16≈39	28≈52	16≈30	3≈42	2≈23	17≈03	29≈17	16≈51	4≈00
58N	2≈42	18≈14	1≈07	17≈52	4≈16	3≈02	18≈39	1≈33	18≈13	4≈34	3≈22	19≈03	1≈58	18≈35	4≈51
59N	3≈48	20≈29	4≈07	19≈49	5≈14	4≈08	20≈53	4≈32	20≈09	5≈31	4≈28	21≈17	4≈57	20≈30	5≈49
60N	5≈03	23≈00	7≈28	21≈59	6≈19	5≈23	23≈24	7≈53	22≈20	6≈36	5≈43	23≈47	8≈17	22≈40	6≈53
61N	6≈28	25≈50	11≈13	24≈26	7≈33	6≈47	26≈12	11≈37	24≈46	7≈50	7≈07	26≈35	12≈00	25≈06	8≈06
62N	8≈04	28≈59	15≈25	27≈12	8≈56	8≈22	29≈21	15≈46	27≈30	9≈12	8≈41	29≈42	16≈08	27≈49	9≈28
63N	9≈51	2≈29	20≈04	0≈16	10≈28	10≈09	2≈49	20≈23	0≈34	10≈44	10≈27	3≈09	20≈43	0≈51	11≈00
64N	11≈50	6≈20	25≈12	3≈41	12≈11	12≈08	6≈38	25≈29	3≈56	12≈26	12≈25	6≈55	25≈45	4≈12	12≈41
65N	14≈02	10≈30	0≈48	7≈25	14≈05	14≈18	10≈45	1≈01	7≈39	14≈18	14≈33	10≈59	1≈14	7≈52	14≈32
66N	16≈23	14≈54	6≈49	11≈27	16≈06	16≈37	15≈06	6≈58	11≈38	16≈19	16≈52	15≈18	7≈07	11≈48	16≈31
pc	17≈46	17≈27	10≈20	13≈48	17≈17	17≈59	17≈37	10≈27	13≈57	17≈29	18≈13	17≈47	10≈34	14≈07	17≈41

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N

### SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 19h30m ARMC: 292°30' MC: 20°48'30					Sid.Time: 19h31m ARMC: 292°45' MC: 21°02'36					Sid.Time: 19h32m ARMC: 293°00' MC: 21°16'42				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	17°46	17°27	10°20	13°48	17°17	17°59	17°37	10°27	13°57	17°29	18°13	17°47	10°34	14°07	17°41
68N	21°23	24°04	19°40	20°03	20°25	21°35	24°09	19°41	20°08	20°35	21°46	24°15	19°42	20°13	20°45
69N	22°36	24°25	26°14	25°59	26°42	22°44	24°27	26°10	26°02	26°51	22°53	24°30	26°07	26°06	27°00
70N	24°43	28°39	2°39	0°51	28°52	24°50	28°40	2°32	0°52	28°59	24°57	28°40	2°26	0°52	29°07
71N	26°42	2°41	8°47	5°25	0°53	26°49	2°40	8°38	5°24	0°59	26°55	2°39	8°29	5°23	1°06
72N	28°32	6°27	14°32	9°37	2°43	28°39	6°24	14°21	9°34	2°49	28°45	6°22	14°10	9°32	2°55
73N	0°13	9°53	19°50	13°24	4°23	0°19	9°50	19°38	13°21	4°29	0°25	9°47	19°26	13°18	4°35
74N	1°44	12°59	24°39	16°46	5°52	1°49	12°56	24°26	16°43	5°58	1°55	12°54	24°14	16°40	6°03
75N	3°05	15°47	28°59	19°46	7°11	3°10	15°44	28°47	19°43	7°17	3°16	15°42	28°35	19°40	7°23
76N	4°17	18°17	2°53	22°25	8°21	4°23	18°15	2°42	22°22	8°27	4°29	18°12	2°30	22°20	8°33
77N	5°21	20°31	6°23	24°45	9°23	5°27	20°29	6°12	24°43	9°29	5°34	20°27	6°01	24°41	9°35
78N	6°18	22°31	9°30	26°48	10°18	6°25	22°30	9°20	26°47	10°24	6°31	22°28	9°10	26°46	10°31
79N	7°09	24°18	12°17	28°38	11°07	7°16	24°18	12°08	28°37	11°13	7°23	24°17	11°59	28°37	11°20
80N	7°55	25°54	14°47	0°16	11°50	8°02	25°54	14°39	0°16	11°57	8°09	25°54	14°31	0°16	12°04
81N	8°36	27°21	17°02	1°43	12°29	8°43	27°22	16°55	1°43	12°36	8°51	27°22	16°48	1°44	12°44
82N	9°13	28°39	19°04	3°01	13°04	9°21	28°40	18°58	3°02	13°12	9°29	28°41	18°52	3°03	13°19
83N	9°46	29°50	20°54	4°11	13°36	9°54	29°52	20°49	4°13	13°43	10°03	29°53	20°44	4°14	13°51
84N	10°16	0°54	22°34	5°14	14°04	10°25	0°56	22°30	5°17	14°12	10°33	0°59	22°25	5°19	14°20
85N	10°44	1°53	24°05	6°12	14°30	10°53	1°56	24°02	6°15	14°38	11°02	1°59	23°58	6°18	14°47
86N	11°09	2°46	25°28	7°04	14°54	11°18	2°50	25°26	7°08	15°02	11°27	2°53	25°23	7°11	15°11
87N	11°32	3°35	26°45	7°52	15°15	11°42	3°39	26°43	7°56	15°24	11°51	3°43	26°41	8°00	15°33
88N	11°54	4°21	27°55	8°36	15°35	12°03	4°25	27°53	8°40	15°44	12°13	4°30	27°52	8°45	15°53
89N	12°13	5°03	29°00	9°17	15°54	12°23	5°08	28°59	9°21	16°03	12°33	5°13	28°58	9°26	16°12
90N	12°32	5°42	0°00	9°54	16°11	12°42	5°47	0°00	9°59	16°20	12°52	5°52	0°00	10°04	16°29

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21, polar circle (pc): 66°33'39N

SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 19h33m ARMC: 293°15' MC: 21°30'48					Sid.Time: 19h34m ARMC: 293°30' MC: 21°34'55					Sid.Time: 19h35m ARMC: 293°45' MC: 21°39'02				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	20°51	22°38	25°05	25°35	23°48	21°06	22°55	25°21	25°49	24°01	21°22	23°11	25°37	26°04	24°15
1N	20°55	22°46	25°16	25°41	23°51	21°10	23°02	25°32	25°56	24°05	21°25	23°19	25°48	26°11	24°18
2N	20°58	22°54	25°27	25°48	23°54	21°13	23°10	25°43	26°03	24°08	21°29	23°26	25°59	26°17	24°22
3N	21°02	23°01	25°38	25°55	23°57	21°17	23°18	25°55	26°10	24°11	21°33	23°34	26°11	26°25	24°25
4N	21°05	23°09	25°50	26°02	24°01	21°21	23°26	26°06	26°17	24°15	21°36	23°42	26°22	26°32	24°28
5N	21°09	23°17	26°01	26°09	24°04	21°25	23°34	26°18	26°24	24°18	21°40	23°51	26°34	26°39	24°32
6N	21°13	23°25	26°13	26°16	24°07	21°29	23°42	26°30	26°31	24°21	21°44	23°59	26°46	26°46	24°35
7N	21°17	23°34	26°25	26°24	24°11	21°32	23°50	26°42	26°39	24°25	21°48	24°07	26°59	26°54	24°39
8N	21°21	23°42	26°38	26°31	24°14	21°36	23°59	26°54	26°46	24°29	21°52	24°16	27°11	27°01	24°43
9N	21°25	23°51	26°50	26°39	24°18	21°41	24°08	27°07	26°54	24°32	21°56	24°25	27°24	27°09	24°46
10N	21°29	23°59	27°03	26°47	24°22	21°45	24°16	27°20	27°02	24°36	22°00	24°34	27°37	27°17	24°50
11N	21°33	24°08	27°16	26°55	24°26	21°49	24°26	27°33	27°10	24°40	22°05	24°43	27°50	27°25	24°54
12N	21°38	24°17	27°29	27°03	24°29	21°53	24°35	27°46	27°18	24°44	22°09	24°52	28°04	27°34	24°58
13N	21°42	24°27	27°43	27°11	24°33	21°58	24°44	27°00	27°27	24°48	22°14	25°02	28°18	27°42	25°02
14N	21°46	24°36	27°57	27°20	24°38	22°02	24°54	28°14	27°35	24°52	22°18	25°11	28°32	27°51	25°06
15N	21°51	24°46	28°11	27°29	24°42	22°07	25°04	28°29	27°44	24°56	22°23	25°22	28°46	28°00	25°10
16N	21°56	24°56	28°26	27°38	24°46	22°12	25°14	28°44	27°53	25°00	22°28	25°32	29°01	28°09	25°15
17N	22°01	25°07	28°41	27°47	24°50	22°17	25°25	28°59	28°03	25°05	22°33	25°42	29°17	28°18	25°19
18N	22°06	25°18	28°56	27°56	24°55	22°22	25°35	29°14	28°12	25°09	22°38	25°53	29°32	28°28	25°24
19N	22°11	25°29	29°12	28°06	24°59	22°27	25°47	29°30	28°22	25°14	22°43	26°05	29°48	28°38	25°28
20N	22°16	25°40	29°28	28°16	25°04	22°32	25°58	29°47	28°32	25°19	22°49	26°16	0°05	28°48	25°33
21N	22°22	25°51	29°45	28°26	25°09	22°38	26°10	0°04	28°43	25°24	22°54	26°28	0°22	28°59	25°38
22N	22°27	26°04	0°03	28°37	25°14	22°44	26°22	0°21	28°53	25°29	23°00	26°40	0°40	29°09	25°43
23N	22°33	26°16	0°21	28°48	25°19	22°50	26°34	0°39	29°04	25°34	23°06	26°53	0°58	29°21	25°49
24N	22°39	26°29	0°39	28°59	25°25	22°56	26°47	0°58	29°16	25°40	23°12	27°06	1°17	29°32	25°54
25N	22°46	26°42	0°58	29°11	25°31	23°02	27°01	1°17	29°28	25°45	23°19	27°20	1°36	29°44	26°00
26N	22°52	26°56	1°18	29°23	25°36	23°09	27°15	1°37	29°40	25°51	23°25	27°34	1°57	29°57	26°06
27N	22°59	27°10	1°39	29°36	25°42	23°16	27°29	1°58	29°53	25°57	23°32	27°48	2°17	0°10	26°12
28N	23°06	27°25	2°00	29°49	25°49	23°23	27°44	2°20	0°06	26°04	23°39	28°03	2°39	0°23	26°19
29N	23°13	27°41	2°22	0°03	25°55	23°30	28°00	2°42	0°20	26°10	23°47	28°19	3°02	0°37	26°25
30N	23°21	27°57	2°45	0°17	26°02	23°38	28°16	3°05	0°34	26°17	23°55	28°36	3°25	0°51	26°32
31N	23°29	28°14	3°10	0°32	26°09	23°46	28°33	3°30	0°49	26°24	24°03	28°53	3°50	1°06	26°39
32N	23°37	28°31	3°35	0°47	26°17	23°54	28°51	3°55	1°05	26°32	24°11	29°11	4°15	1°22	26°47
33N	23°46	28°48	4°01	1°04	26°24	24°03	29°10	4°22	1°21	26°40	24°20	29°29	4°42	1°39	26°55
34N	23°55	29°09	4°29	1°21	26°32	24°12	29°29	4°49	1°38	26°48	24°29	29°49	5°10	1°56	27°03
35N	24°05	29°29	4°58	1°39	26°41	24°22	29°50	5°18	1°56	26°56	24°39	0°10	5°39	2°14	27°12
36N	24°15	29°51	5°28	1°57	26°50	24°32	0°11	5°49	2°15	27°05	24°49	0°31	6°10	2°33	27°21
37N	24°25	0°13	6°00	2°17	26°59	24°43	0°34	6°21	2°35	27°15	25°00	0°54	6°42	2°53	27°31
38N	24°37	0°37	6°33	2°38	27°09	24°54	0°58	6°55	2°56	27°25	25°12	1°18	7°16	3°14	27°41
39N	24°48	1°02	7°09	3°00	27°20	25°06	1°23	7°31	3°18	27°36	25°24	1°44	7°52	3°36	27°51
40N	25°01	1°29	7°47	3°23	27°31	25°19	1°50	8°09	3°41	27°47	25°37	2°11	8°31	4°00	28°03
41N	25°14	1°57	8°26	3°48	27°43	25°32	2°18	8°49	4°06	27°59	25°50	2°40	9°11	4°25	28°15
42N	25°29	2°27	9°09	4°14	27°56	25°47	2°49	9°31	4°33	28°12	26°05	3°10	9°54	4°51	28°28
43N	25°44	2°59	9°54	4°42	28°09	26°02	3°21	10°17	5°01	28°25	26°20	3°43	10°39	5°20	28°41
44N	26°00	3°33	10°42	5°12	28°24	26°19	3°55	11°05	5°31	28°40	26°37	4°17	11°28	5°50	28°56
45N	26°18	4°10	11°33	5°44	28°39	26°36	4°32	11°57	6°03	28°56	26°54	4°55	12°20	6°22	29°12
46N	26°37	4°50	12°28	6°18	28°56	26°55	5°12	12°52	6°37	29°12	27°14	5°35	13°16	6°57	29°29
47N	26°57	5°32	13°28	6°55	29°14	27°16	5°55	13°52	7°15	29°30	27°34	6°18	14°15	7°34	29°47
48N	27°19	6°18	14°32	7°35	29°33	27°38	6°41	14°56	7°55	29°50	27°56	7°04	15°20	8°15	0°06
49N	27°43	7°08	15°41	8°18	29°54	28°02	7°32	16°05	8°38	0°11	28°21	7°55	16°30	8°58	0°28
50N	28°09	8°03	16°56	9°05	0°17	28°28	8°26	17°20	9°25	0°34	28°47	8°49	17°45	9°46	0°51
51N	28°37	9°02	18°17	9°56	0°42	28°56	9°26	18°42	10°17	0°59	29°16	9°49	19°07	10°37	1°16
52N	29°09	10°07	19°46	10°52	1°10	29°28	10°31	20°11	11°13	1°27	29°47	10°54	20°36	11°33	1°44
53N	29°43	11°18	21°24	11°54	1°40	0°02	11°42	21°49	12°15	1°57	0°22	12°06	22°14	12°35	2°14
54N	0°21	12°37	23°11	13°02	2°13	0°40	13°01	23°36	13°23	2°30	1°00	13°25	24°01	13°43	2°48
55N	1°03	14°04	25°08	14°17	2°50	1°23	14°28	25°34	14°38	3°07	1°42	14°52	25°59	14°58	3°25
56N	1°50	15°40	27°19	15°40	3°31	2°10	16°05	27°44	16°01	3°49	2°30	16°29	28°09	16°22	4°06
57N	2°43	17°28	29°43	17°12	4°17	3°02	17°52	0°08	17°33	4°34	3°22	18°16	0°33	17°54	4°52
58N	3°41	19°27	2°23	18°55	5°08	4°01	19°51	2°48	19°16	5°26	4°21	20°15	3°13	19°37	5°43
59N	4°48	21°41	5°22	20°51	6°06	5°07	22°05	5°46	21°11	6°23	5°27	22°28	6°11	21°32	6°40
60N	6°02	24°11	8°24	23°00	7°10	6°22	24°34	9°04	23°20	7°27	6°41	24°56	9°28	23°40	7°44
61N	7°26	26°57	12°22	25°25	8°23	7°45	27°20	12°45	25°45	8°40	8°04	27°42	13°07	26°04	8°56
62N	9°00	0°03	16°29	28°07	9°44	9°19	0°24	16°50	28°26	10°01	9°37	0°45	17°10	28°44	10°17
63N	10°45	3°28	21°01	1°08	11°15	11°03	3°47	21°20	1°25	11°31	11°21	4°06	21°39	1°42	11°46
64N	12°42	7°12	26°01	4°27	12°56	12°59	7°29	26°11	4°43	13°10	13°16	7°46	26°33	4°58	13°25
65N	14°49	11°14	1°27	8°05	14°46	15°05	11°28	1°40	8°18	14°59	15°21	11°43	1°53	8°31	15°13
66N	17°06	15°30	7°16	11°59	16°44	17°21	15°41	7°26	12°10	16°56	17°35	15°53	7°35	12°21	17°08
pc	18°26	17°57	10°41	14°16	17°52	18°40	18°07	10°48	14°25	18°04	18°53	18°17	10°55	14°35	18°16

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N



**SWISS EPHEMERIS Table of Houses (Method Alcabitus)**

	Sid.Time: 19h33m ARMC: 293°15' MC: 21°30'48					Sid.Time: 19h34m ARMC: 293°30' MC: 21°34'55					Sid.Time: 19h35m ARMC: 293°45' MC: 21°39'02				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	18°26	17°57	10°41	14°16	17°52	18°40	18°07	10°48	14°25	18°04	18°53	18°17	10°55	14°35	18°16
68N	21°57	24°20	19°43	20°19	20°55	22°08	24°26	19°44	20°24	21°04	22°20	24°32	19°46	20°30	21°14
69N	23°01	24°33	26°05	26°09	27°08	23°10	24°36	26°02	26°12	27°17	23°19	24°39	26°00	26°16	27°26
70N	25°05	28°41	2°20	0°53	29°14	25°12	28°42	2°14	0°54	29°22	25°20	28°43	2°08	0°56	29°30
71N	27°02	2°38	8°20	5°22	1°13	27°09	2°38	8°12	5°21	1°19	27°16	2°37	8°04	5°20	1°26
72N	28°51	6°20	14°00	9°30	3°02	28°57	6°19	13°50	9°28	3°08	29°04	6°17	13°40	9°26	3°14
73N	0°31	9°45	19°14	13°15	4°40	0°37	9°42	19°03	13°12	4°46	0°43	9°40	18°52	13°10	4°52
74N	2°01	12°51	24°02	16°37	6°09	2°07	12°48	23°51	16°34	6°15	2°13	12°46	23°39	16°32	6°21
75N	3°22	15°39	28°23	19°37	7°29	3°28	15°37	28°12	19°35	7°34	3°35	15°34	28°00	19°32	7°40
76N	4°35	18°10	2°19	22°17	8°39	4°41	18°08	2°07	22°15	8°45	4°48	18°06	1°56	22°13	8°51
77N	5°40	20°26	5°50	24°39	9°42	5°47	20°24	5°39	24°37	9°48	5°53	20°22	5°29	24°35	9°54
78N	6°38	22°27	9°00	26°44	10°37	6°45	22°26	8°50	26°43	10°44	6°52	22°25	8°40	26°42	10°50
79N	7°30	24°16	11°50	28°36	11°27	7°37	24°16	11°41	28°35	11°34	7°44	24°15	11°32	28°35	11°40
80N	8°17	25°54	14°23	0°16	12°11	8°24	25°54	14°15	0°16	12°18	8°32	25°54	14°07	0°16	12°25
81N	8°59	27°23	16°41	1°44	12°51	9°06	27°23	16°34	1°45	12°58	9°14	27°24	16°27	1°46	13°06
82N	9°37	28°43	18°45	3°04	13°27	9°45	28°44	18°39	3°06	13°34	9°53	28°45	18°33	3°07	13°42
83N	10°11	29°55	20°38	4°16	13°59	10°19	29°57	20°33	4°18	14°07	10°27	29°59	20°28	4°20	14°15
84N	10°42	1°01	22°21	5°21	14°28	10°51	1°04	22°17	5°24	14°36	10°59	1°06	22°12	5°26	14°44
85N	11°10	2°01	23°54	6°20	14°55	11°19	2°04	23°51	6°23	15°03	11°28	2°07	23°47	6°26	15°12
86N	11°36	2°57	25°20	7°14	15°19	11°46	3°00	25°17	7°18	15°28	11°55	3°04	25°15	7°21	15°36
87N	12°00	3°47	26°39	8°04	15°42	12°10	3°51	26°37	8°08	15°50	12°19	3°55	26°35	8°11	15°59
88N	12°22	4°34	27°51	8°49	16°02	12°32	4°39	27°50	8°53	16°11	12°42	4°43	27°48	8°58	16°20
89N	12°43	5°17	28°58	9°31	16°21	12°52	5°22	28°57	9°35	16°30	13°02	5°27	28°56	9°40	16°39
90N	13°02	5°58	0°00	10°09	16°39	13°12	6°03	0°00	10°14	16°48	13°22	6°08	0°00	10°19	16°57

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39"N

### SWISS EPHEMERIS Table of Houses (Method Alcabitius)

	Sid.Time: 19h36m ARMC: 294°00' MC: 22☾13'10					Sid.Time: 19h37m ARMC: 294°15' MC: 22☾27'18					Sid.Time: 19h38m ARMC: 294°30' MC: 22☾41'27				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	21☾37	23☾27	25☾53	26☾18	24☾29	21☾52	23☾44	26☾09	26☾33	24☾43	22☾08	24☾00	26☾24	26☾47	24☾57
1N	21☾41	23☾35	26☾04	26☾25	24☾32	21☾56	23☾52	26☾20	26☾40	24☾46	22☾11	24☾08	26☾36	26☾54	25☾00
2N	21☾44	23☾43	26☾15	26☾32	24☾36	22☾00	23☾59	26☾31	26☾47	24☾49	22☾15	24☾16	26☾47	27☾02	25☾03
3N	21☾48	23☾51	26☾27	26☾39	24☾39	22☾04	24☾07	26☾43	26☾54	24☾53	22☾19	24☾24	26☾59	27☾09	25☾07
4N	21☾52	23☾59	26☾39	26☾46	24☾42	22☾07	24☾16	26☾55	27☾01	24☾56	22☾23	24☾32	27☾11	27☾16	25☾10
5N	21☾56	24☾07	26☾51	26☾54	24☾46	22☾11	24☾24	27☾07	27☾09	25☾00	22☾27	24☾41	27☾23	27☾24	25☾14
6N	22☾00	24☾16	27☾03	27☾01	24☾49	22☾15	24☾32	27☾19	27☾16	25☾03	22☾31	24☾49	27☾36	27☾31	25☾17
7N	22☾04	24☾24	27☾15	27☾09	24☾53	22☾19	24☾41	27☾32	27☾24	25☾07	22☾35	24☾58	27☾48	27☾39	25☾21
8N	22☾08	24☾33	27☾28	27☾17	24☾57	22☾23	24☾50	27☾45	27☾32	25☾11	22☾39	25☾07	28☾01	27☾47	25☾25
9N	22☾12	24☾42	27☾41	27☾24	25☾00	22☾28	24☾59	27☾58	27☾40	25☾14	22☾43	25☾16	28☾14	27☾55	25☾29
10N	22☾16	24☾51	27☾54	27☾32	25☾04	22☾32	25☾08	28☾11	27☾48	25☾18	22☾48	25☾25	28☾28	28☾03	25☾32
11N	22☾21	25☾00	28☾07	27☾41	25☾08	22☾36	25☾17	28☾24	27☾56	25☾22	22☾52	25☾34	28☾41	28☾11	25☾36
12N	22☾25	25☾09	28☾21	27☾49	25☾12	22☾41	25☾27	28☾38	28☾04	25☾26	22☾57	25☾44	28☾55	28☾20	25☾40
13N	22☾30	25☾19	28☾35	27☾58	25☾16	22☾45	25☾36	28☾52	28☾13	25☾30	23☾01	25☾54	29☾09	28☾29	25☾45
14N	22☾34	25☾29	28☾49	28☾06	25☾20	22☾50	25☾46	29☾07	28☾22	25☾35	23☾06	26☾04	29☾24	28☾37	25☾49
15N	22☾39	25☾39	29☾04	28☾15	25☾25	22☾55	25☾57	29☾21	28☾31	25☾39	23☾11	26☾14	29☾39	28☾47	25☾53
16N	22☾44	25☾50	29☾19	28☾25	25☾29	23☾00	26☾07	29☾37	28☾40	25☾43	23☾16	26☾25	29☾54	28☾56	25☾58
17N	22☾49	26☾00	29☾34	28☾34	25☾34	23☾05	26☾18	29☾52	28☾50	25☾48	23☾21	26☾36	0☾10	29☾06	26☾02
18N	22☾54	26☾11	29☾50	28☾44	25☾38	23☾10	26☾29	0☾08	29☾00	25☾53	23☾26	26☾47	0☾26	29☾15	26☾07
19N	22☾59	26☾23	0☾06	28☾54	25☾43	23☾16	26☾41	0☾25	29☾10	25☾57	23☾32	26☾59	0☾43	29☾26	26☾12
20N	23☾05	26☾34	0☾23	29☾04	25☾48	23☾21	26☾52	0☾41	29☾20	26☾02	23☾37	27☾10	1☾00	29☾36	26☾17
21N	23☾11	26☾46	0☾41	29☾15	25☾53	23☾27	27☾04	0☾59	29☾31	26☾07	23☾43	27☾23	1☾17	29☾47	26☾22
22N	23☾16	26☾59	0☾58	29☾26	25☾58	23☾33	27☾17	1☾17	29☾42	26☾13	23☾49	27☾35	1☾35	29☾58	26☾27
23N	23☾23	27☾11	1☾17	29☾37	26☾03	23☾39	27☾30	1☾35	29☾53	26☾18	23☾55	27☾48	1☾54	0☾09	26☾33
24N	23☾29	27☾25	1☾36	29☾49	26☾09	23☾45	27☾43	1☾54	0☾05	26☾24	24☾02	28☾02	2☾13	0☾21	26☾38
25N	23☾35	27☾38	1☾55	0☾01	26☾15	23☾52	27☾57	2☾14	0☾17	26☾30	24☾08	28☾16	2☾33	0☾34	26☾44
26N	23☾42	27☾52	2☾16	0☾13	26☾21	23☾59	28☾11	2☾35	0☾30	26☾36	24☾15	28☾30	2☾54	0☾46	26☾50
27N	23☾49	28☾07	2☾37	0☾26	26☾27	24☾06	28☾26	2☾56	0☾43	26☾42	24☾22	28☾45	3☾15	0☾59	26☾57
28N	23☾56	28☾22	2☾59	0☾40	26☾33	24☾13	28☾42	3☾18	0☾56	26☾48	24☾30	29☾01	3☾38	1☾13	27☾03
29N	24☾04	28☾38	3☾21	0☾54	26☾40	24☾20	28☾58	3☾41	1☾11	26☾55	24☾37	29☾17	4☾01	1☾27	27☾10
30N	24☾11	28☾55	3☾45	1☾08	26☾47	24☾28	29☾14	4☾05	1☾25	27☾02	24☾45	29☾34	4☾25	1☾42	27☾17
31N	24☾20	29☾12	4☾10	1☾23	26☾54	24☾37	29☾32	4☾30	1☾41	27☾10	24☾54	29☾51	4☾50	1☾58	27☾25
32N	24☾28	29☾30	4☾35	1☾39	27☾02	24☾45	29☾50	4☾56	1☾56	27☾17	25☾02	0☾10	5☾16	2☾14	27☾32
33N	24☾37	29☾49	5☾02	1☾56	27☾10	24☾54	0☾09	5☾23	2☾13	27☾25	25☾11	0☾29	5☾43	2☾31	27☾40
34N	24☾47	0☾09	5☾31	2☾13	27☾18	25☾04	0☾29	5☾51	2☾31	27☾34	25☾21	0☾49	6☾12	2☾48	27☾49
35N	24☾56	0☾30	6☾00	2☾31	27☾27	25☾14	0☾50	6☾21	2☾49	27☾42	25☾31	1☾10	6☾42	3☾07	27☾58
36N	25☾07	0☾52	6☾31	2☾51	27☾36	25☾24	1☾12	6☾52	3☾08	27☾52	25☾41	1☾32	7☾13	3☾26	28☾07
37N	25☾18	1☾15	7☾04	3☾11	27☾46	25☾35	1☾35	7☾25	3☾29	28☾02	25☾53	1☾56	7☾46	3☾46	28☾17
38N	25☾29	1☾39	7☾38	3☾32	27☾56	25☾47	2☾00	7☾59	3☾50	28☾12	26☾04	2☾20	8☾21	4☾08	28☾27
39N	25☾41	2☾05	8☾14	3☾54	28☾07	25☾59	2☾26	8☾36	4☾13	28☾23	26☾17	2☾46	8☾57	4☾31	28☾38
40N	25☾54	2☾32	8☾52	4☾18	28☾19	26☾12	2☾53	9☾14	4☾36	28☾34	26☾30	3☾14	9☾36	4☾55	28☾50
41N	26☾08	3☾01	9☾33	4☾43	28☾31	26☾26	3☾22	9☾55	5☾02	28☾46	26☾44	3☾43	10☾17	5☾20	29☾02
42N	26☾23	3☾31	10☾16	5☾10	28☾44	26☾41	3☾53	10☾38	5☾29	28☾59	26☾59	4☾14	11☾01	5☾47	29☾15
43N	26☾38	4☾04	11☾02	5☾38	28☾57	26☾56	4☾26	11☾25	5☾57	29☾13	27☾14	4☾47	11☾47	6☾16	29☾29
44N	26☾55	4☾39	11☾51	6☾09	29☾12	27☾13	5☾01	12☾14	6☾28	29☾28	27☾31	5☾23	12☾36	6☾47	29☾44
45N	27☾13	5☾17	12☾43	6☾41	29☾28	27☾31	5☾39	13☾06	7☾00	29☾44	27☾49	6☾01	13☾29	7☾19	0☾00
46N	27☾32	5☾57	13☾39	7☾16	29☾45	27☾50	6☾19	14☾02	7☾36	0☾01	28☾09	6☾41	14☾26	7☾55	0☾17
47N	27☾53	6☾40	14☾39	7☾54	0☾03	28☾11	7☾03	15☾03	8☾13	0☾19	28☾30	7☾25	15☾26	8☾33	0☾36
48N	28☾15	7☾27	15☾44	8☾34	0☾23	28☾34	7☾50	16☾08	8☾54	0☾39	28☾53	8☾12	16☾31	9☾13	0☾56
49N	28☾39	8☾18	16☾54	9☾18	0☾44	28☾58	8☾41	17☾18	9☾38	1☾01	29☾17	9☾03	17☾42	9☾58	1☾17
50N	29☾06	9☾13	18☾09	10☾06	1☾07	29☾25	9☾36	18☾34	10☾26	1☾24	29☾44	9☾59	18☾58	10☾45	1☾41
51N	29☾35	10☾13	19☾32	10☾57	1☾33	29☾54	10☾36	19☾56	11☾17	1☾50	0☾13	10☾59	20☾21	11☾38	2☾06
52N	0☾06	11☾18	21☾01	11☾54	2☾01	0☾26	11☾42	21☾26	12☾14	2☾17	0☾45	12☾05	21☾51	12☾34	2☾34
53N	0☾41	12☾30	22☾39	12☾56	2☾31	1☾01	12☾54	23☾04	13☾16	2☾48	1☾20	13☾17	23☾29	13☾37	3☾05
54N	1☾20	13☾49	24☾26	14☾04	3☾05	1☾39	14☾13	24☾51	14☾24	3☾22	1☾58	14☾37	25☾16	14☾45	3☾39
55N	2☾02	15☾16	26☾24	15☾19	3☾42	2☾22	15☾40	26☾49	15☾40	3☾59	2☾41	16☾04	27☾14	16☾00	4☾16
56N	2☾49	16☾53	28☾35	16☾42	4☾23	3☾09	17☾17	28☾59	17☾03	4☾40	3☾28	17☾40	29☾24	17☾23	4☾57
57N	3☾42	18☾40	0☾58	18☾15	5☾09	4☾02	19☾04	1☾23	18☾35	5☾26	4☾21	19☾27	1☾48	18☾55	5☾43
58N	4☾41	20☾39	3☾38	19☾57	6☾00	5☾00	21☾03	4☾02	20☾18	6☾17	5☾20	21☾26	4☾26	20☾38	6☾34
59N	5☾47	22☾52	6☾35	21☾52	6☾57	6☾06	23☾15	6☾58	22☾12	7☾14	6☾26	23☾38	7☾22	22☾32	7☾31
60N	7☾00	25☾19	9☾51	24☾00	8☾01	7☾20	25☾42	10☾14	24☾20	8☾18	7☾39	26☾04	10☾36	24☾39	8☾34
61N	8☾23	28☾03	13☾29	26☾23	9☾13	8☾42	28☾25	13☾51	26☾42	9☾29	9☾01	28☾46	14☾12	27☾00	9☾45
62N	9☾56	1☾05	17☾30	29☾02	10☾33	10☾14	1☾25	17☾51	29☾20	10☾49	10☾33	1☾46	18☾10	29☾38	11☾04
63N	11☾39	4☾25	21☾57	1☾59	12☾02	11☾57	4☾44	22☾15	2☾15	12☾17	12☾14	5☾02	22☾33	2☾32	12☾32
64N	13☾33	8☾03	26☾49	5☾13	13☾40	13☾49	8☾20	27☾04	5☾28	13☾54	14☾06	8☾36	27☾20	5☾43	14☾09
65N	15☾37	11☾57	2☾05	8☾44	15☾26	15☾52	12☾11	2☾18	8☾57	15☾40	16☾08	12☾26	2☾30	9☾10	15☾53
66N	17☾49	16☾04	7☾44	12☾31	17☾21	18☾04	16☾16	7☾53	12☾42	17☾33	18☾18	16☾27	8☾02	12☾53	17☾45
pc	19☾07	18☾27	11☾02	14☾44	18☾27	19☾20	18☾37	11☾09	14☾53	18☾39	19☾34	18☾47	11☾15	15☾02	18☾51

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39"N

**SWISS EPHEMERIS Table of Houses (Method Alcabitus)**

	Sid.Time: 19h36m ARMC: 294°00' MC: 22°13'10					Sid.Time: 19h37m ARMC: 294°15' MC: 22°27'18					Sid.Time: 19h38m ARMC: 294°30' MC: 22°41'27				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	19°07	18°27	11°02	14°44	18°27	19°20	18°37	11°09	14°53	18°39	19°34	18°47	11°15	15°02	18°51
68N	22°31	24°38	19°47	20°35	21°24	22°43	24°44	19°49	20°41	21°34	22°54	24°50	19°50	20°47	21°44
69N	23°27	24°42	25°57	26°20	27°35	23°36	24°46	25°55	26°24	27°44	23°45	24°49	25°54	26°28	27°53
70N	25°28	28°45	2°03	0°57	29°38	25°36	28°46	1°58	0°58	29°46	25°43	28°47	1°53	1°00	29°53
71N	27°23	2°37	7°56	5°20	1°33	27°30	2°37	7°48	5°20	1°40	27°37	2°37	7°41	5°20	1°48
72N	29°10	6°16	13°30	9°24	3°21	29°17	6°14	13°20	9°23	3°27	29°23	6°13	13°11	9°22	3°34
73N	0°49	9°38	18°41	13°08	4°59	0°55	9°36	18°31	13°05	5°05	1°02	9°34	18°20	13°03	5°11
74N	2°19	12°44	23°28	16°29	6°27	2°25	12°41	23°17	16°27	6°33	2°32	12°39	23°06	16°24	6°39
75N	3°41	15°32	27°49	19°30	7°46	3°47	15°30	27°37	19°27	7°52	3°53	15°28	27°26	19°25	7°58
76N	4°54	18°04	1°45	22°10	8°57	5°00	18°02	1°34	22°08	9°03	5°07	18°00	1°23	22°06	9°10
77N	6°00	20°21	5°18	24°34	10°00	6°06	20°19	5°08	24°32	10°07	6°13	20°18	4°58	24°30	10°13
78N	6°59	22°24	8°30	26°41	10°57	7°05	22°23	8°21	26°40	11°03	7°12	22°22	8°11	26°39	11°10
79N	7°51	24°15	11°23	28°34	11°47	7°59	24°14	11°14	28°34	11°54	8°06	24°14	11°06	28°33	12°01
80N	8°39	25°55	13°59	0°16	12°32	8°46	25°55	13°51	0°16	12°39	8°54	25°55	13°43	0°16	12°46
81N	9°22	27°25	16°20	1°47	13°13	9°30	27°26	16°13	1°47	13°20	9°37	27°26	16°06	1°48	13°28
82N	10°01	28°47	18°27	3°08	13°49	10°09	28°48	18°21	3°10	13°57	10°17	28°49	18°15	3°11	14°05
83N	10°36	0°01	20°23	4°22	14°22	10°44	0°03	20°18	4°24	14°30	10°52	0°05	20°12	4°26	14°38
84N	11°08	1°09	22°08	5°29	14°52	11°16	1°11	22°04	5°31	15°01	11°25	1°14	21°59	5°34	15°09
85N	11°37	2°10	23°44	6°29	15°20	11°46	2°14	23°40	6°32	15°28	11°55	2°17	23°37	6°35	15°36
86N	12°04	3°07	25°12	7°25	15°45	12°13	3°11	25°09	7°28	15°53	12°22	3°14	25°06	7°32	16°02
87N	12°28	3°59	26°33	8°15	16°08	12°38	4°03	26°31	8°19	16°16	12°47	4°07	26°29	8°23	16°25
88N	12°51	4°48	27°47	9°02	16°29	13°01	4°52	27°46	9°06	16°38	13°10	4°57	27°45	9°11	16°47
89N	13°12	5°32	28°56	9°45	16°48	13°22	5°37	28°55	9°50	16°57	13°32	5°42	28°55	9°54	17°07
90N	13°32	6°13	0°00	10°24	17°06	13°42	6°19	0°00	10°30	17°16	13°52	6°24	0°00	10°35	17°25

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21, polar circle (pc): 66°33'39N

### SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 19h39m ARMC: 294°45' MC: 22♌55'36					Sid.Time: 19h40m ARMC: 295°00' MC: 23♌09'46					Sid.Time: 19h41m ARMC: 295°15' MC: 23♌23'55				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	22♌23	24♌16	26♌40	27♌02	25♌10	22♌38	24♌33	26♌56	27♌16	25♌24	22♌54	24♌49	27♌12	27♌31	25♌38
1N	22♌27	24♌24	26♌52	27♌09	25♌14	22♌42	24♌41	27♌08	27♌24	25♌28	22♌58	24♌57	27♌24	27♌38	25♌41
2N	22♌31	24♌32	27♌03	27♌16	25♌17	22♌46	24♌49	27♌20	27♌31	25♌31	23♌02	25♌05	27♌36	27♌45	25♌45
3N	22♌35	24♌41	27♌15	27♌23	25♌21	22♌50	24♌57	27♌32	27♌38	25♌34	23♌06	25♌14	27♌48	27♌53	25♌48
4N	22♌38	24♌49	27♌27	27♌31	25♌24	22♌54	25♌06	27♌44	27♌46	25♌38	23♌10	25♌22	28♌00	28♌00	25♌52
5N	22♌42	24♌57	27♌40	27♌38	25♌28	22♌58	25♌14	27♌56	27♌53	25♌42	23♌14	25♌31	28♌12	28♌08	25♌56
6N	22♌47	25♌06	27♌52	27♌46	25♌31	23♌02	25♌23	28♌09	28♌01	25♌45	23♌18	25♌40	28♌25	28♌16	25♌59
7N	22♌51	25♌15	28♌05	27♌54	25♌35	23♌06	25♌32	28♌22	28♌09	25♌49	23♌22	25♌49	28♌38	28♌24	26♌03
8N	22♌55	25♌24	28♌18	28♌02	25♌39	23♌11	25♌41	28♌35	28♌17	25♌53	23♌26	25♌58	28♌51	28♌32	26♌07
9N	22♌59	25♌33	28♌31	28♌10	25♌43	23♌15	25♌50	28♌48	28♌25	25♌57	23♌31	26♌07	29♌05	28♌40	26♌11
10N	23♌04	25♌42	28♌45	28♌18	25♌47	23♌19	25♌59	29♌02	28♌33	26♌01	23♌35	26♌16	29♌18	28♌48	26♌15
11N	23♌08	25♌52	28♌58	28♌27	25♌51	23♌24	26♌09	29♌15	28♌42	26♌05	23♌40	26♌26	29♌32	28♌57	26♌19
12N	23♌13	26♌01	29♌12	28♌35	25♌55	23♌29	26♌19	29♌30	28♌50	26♌09	23♌44	26♌36	29♌47	29♌06	26♌23
13N	23♌17	26♌11	29♌27	28♌44	25♌59	23♌33	26♌29	29♌44	28♌59	26♌13	23♌49	26♌46	0♌01	29♌15	26♌27
14N	23♌22	26♌21	29♌41	28♌53	26♌03	23♌38	26♌39	29♌59	29♌08	26♌17	23♌54	26♌56	0♌16	29♌24	26♌32
15N	23♌27	26♌32	29♌56	29♌02	26♌08	23♌43	26♌49	0♌14	29♌18	26♌22	23♌59	27♌07	0♌31	29♌33	26♌36
16N	23♌32	26♌43	0♌12	29♌12	26♌12	23♌48	27♌00	0♌30	29♌27	26♌26	24♌04	27♌18	0♌47	29♌43	26♌41
17N	23♌37	26♌54	0♌28	29♌21	26♌17	23♌53	27♌11	0♌45	29♌37	26♌31	24♌10	27♌29	1♌03	29♌53	26♌45
18N	23♌43	27♌05	0♌44	29♌31	26♌21	23♌59	27♌23	1♌02	29♌47	26♌36	24♌15	27♌41	1♌20	0♌03	26♌50
19N	23♌48	27♌16	1♌01	29♌42	26♌26	24♌04	27♌34	1♌19	29♌57	26♌41	24♌21	27♌52	1♌37	0♌13	26♌55
20N	23♌54	27♌28	1♌18	29♌52	26♌31	24♌10	27♌47	1♌36	0♌08	26♌46	24♌26	28♌05	1♌54	0♌24	27♌00
21N	24♌00	27♌41	1♌36	0♌03	26♌37	24♌16	27♌59	1♌54	0♌19	26♌51	24♌32	28♌17	2♌12	0♌35	27♌06
22N	24♌06	27♌53	1♌54	0♌14	26♌42	24♌22	28♌12	2♌12	0♌30	26♌57	24♌38	28♌30	2♌31	0♌46	27♌11
23N	24♌12	28♌07	2♌13	0♌26	26♌47	24♌28	28♌25	2♌31	0♌42	27♌02	24♌45	28♌43	2♌50	0♌58	27♌17
24N	24♌18	28♌20	2♌32	0♌38	26♌53	24♌35	28♌39	2♌51	0♌54	27♌08	24♌51	28♌57	3♌09	1♌10	27♌23
25N	24♌25	28♌34	2♌52	0♌50	26♌59	24♌41	28♌53	3♌11	1♌06	27♌14	24♌58	29♌12	3♌30	1♌23	27♌29
26N	24♌32	28♌49	3♌13	1♌03	27♌05	24♌48	29♌08	3♌32	1♌19	27♌20	25♌05	29♌26	3♌51	1♌36	27♌35
27N	24♌39	29♌04	3♌35	1♌16	27♌12	24♌56	29♌23	3♌54	1♌33	27♌26	25♌12	29♌42	4♌13	1♌49	27♌41
28N	24♌46	29♌20	3♌57	1♌30	27♌18	25♌03	29♌39	4♌16	1♌47	27♌33	25♌20	29♌58	4♌36	2♌03	27♌48
29N	24♌54	29♌36	4♌20	1♌44	27♌25	25♌11	29♌55	4♌40	2♌01	27♌40	25♌28	0♌14	4♌59	2♌18	27♌55
30N	25♌02	29♌53	4♌44	1♌59	27♌32	25♌19	0♌12	5♌04	2♌16	27♌47	25♌36	0♌31	5♌24	2♌33	28♌02
31N	25♌11	0♌11	5♌10	2♌15	27♌40	25♌28	0♌30	5♌29	2♌32	27♌55	25♌44	0♌49	5♌49	2♌49	28♌10
32N	25♌19	0♌29	5♌36	2♌31	27♌47	25♌36	0♌49	5♌56	2♌48	28♌03	25♌53	1♌08	6♌16	3♌05	28♌18
33N	25♌29	0♌49	6♌03	2♌48	27♌56	25♌46	1♌08	6♌24	3♌05	28♌11	26♌03	1♌28	6♌44	3♌22	28♌26
34N	25♌38	1♌09	6♌32	3♌06	28♌04	25♌55	1♌29	6♌53	3♌23	28♌19	26♌13	1♌49	7♌13	3♌40	28♌35
35N	25♌48	1♌30	7♌02	3♌24	28♌13	26♌06	1♌50	7♌23	3♌42	28♌28	26♌23	2♌10	7♌43	3♌59	28♌44
36N	25♌59	1♌52	7♌34	3♌44	28♌23	26♌16	2♌13	7♌55	4♌01	28♌38	26♌34	2♌33	8♌15	4♌19	28♌53
37N	26♌10	2♌16	8♌07	4♌04	28♌32	26♌28	2♌36	8♌28	4♌22	28♌48	26♌45	2♌57	8♌49	4♌40	29♌03
38N	26♌22	2♌41	8♌42	4♌26	28♌43	26♌39	3♌01	9♌03	4♌44	28♌58	26♌57	3♌22	9♌24	5♌02	29♌14
39N	26♌34	3♌07	9♌19	4♌49	28♌54	26♌52	3♌28	9♌40	5♌07	29♌10	27♌10	3♌48	10♌02	5♌25	29♌25
40N	26♌48	3♌35	9♌58	5♌13	29♌06	27♌05	3♌56	10♌20	5♌31	29♌21	27♌23	4♌17	10♌41	5♌49	29♌37
41N	27♌02	4♌04	10♌39	5♌38	29♌18	27♌19	4♌25	11♌01	5♌57	29♌34	27♌37	4♌46	11♌23	6♌15	29♌50
42N	27♌17	4♌36	11♌23	6♌06	29♌31	27♌35	4♌57	11♌45	6♌24	29♌47	27♌52	5♌18	12♌07	6♌43	0♌03
43N	27♌32	5♌09	12♌09	6♌35	29♌45	27♌51	5♌30	12♌32	6♌53	0♌01	28♌09	5♌52	12♌54	7♌12	0♌17
44N	27♌50	5♌44	12♌59	7♌05	0♌00	28♌08	6♌06	13♌22	7♌24	0♌16	28♌26	6♌28	13♌44	7♌43	0♌32
45N	28♌08	6♌23	13♌52	7♌39	0♌16	28♌26	6♌44	14♌15	7♌57	0♌32	28♌44	7♌06	14♌38	8♌16	0♌49
46N	28♌27	7♌03	14♌49	8♌14	0♌34	28♌46	7♌26	15♌12	8♌33	0♌50	29♌04	7♌48	15♌35	8♌52	1♌06
47N	28♌48	7♌47	15♌50	8♌52	0♌52	29♌07	8♌10	16♌13	9♌11	1♌08	29♌26	8♌32	16♌36	9♌30	1♌25
48N	29♌11	8♌35	16♌55	9♌33	1♌12	29♌30	8♌57	17♌19	9♌52	1♌29	29♌49	9♌20	17♌42	10♌12	1♌45
49N	29♌36	9♌26	18♌06	10♌17	1♌34	29♌55	9♌49	18♌29	10♌37	1♌50	0♌13	10♌12	18♌53	10♌56	2♌07
50N	0♌03	10♌22	19♌22	11♌05	1♌57	0♌22	10♌45	19♌46	11♌25	2♌14	0♌41	11♌08	20♌10	11♌45	2♌31
51N	0♌32	11♌22	20♌45	11♌58	2♌23	0♌51	11♌45	21♌09	12♌17	2♌40	1♌10	12♌08	21♌33	12♌37	2♌56
52N	1♌04	12♌28	22♌15	12♌54	2♌51	1♌23	12♌52	22♌39	13♌15	3♌08	1♌42	13♌15	23♌03	13♌34	3♌24
53N	1♌39	13♌41	23♌53	13♌57	3♌22	1♌58	14♌04	24♌18	14♌17	3♌39	2♌18	14♌27	24♌42	14♌37	3♌55
54N	2♌18	15♌00	25♌41	15♌05	3♌56	2♌37	15♌24	26♌05	15♌25	4♌12	2♌57	15♌47	26♌30	15♌46	4♌29
55N	3♌01	16♌28	27♌39	16♌20	4♌33	3♌20	16♌51	28♌03	16♌41	4♌50	3♌39	17♌14	28♌28	17♌01	5♌07
56N	3♌48	18♌04	29♌49	17♌44	5♌14	4♌07	18♌28	0♌13	18♌04	5♌31	4♌27	18♌51	0♌37	18♌24	5♌48
57N	4♌41	19♌51	2♌12	19♌16	6♌00	5♌00	20♌14	2♌36	19♌36	6♌17	5♌20	20♌37	3♌00	19♌56	6♌34
58N	5♌39	21♌49	4♌50	20♌58	6♌51	5♌59	22♌12	5♌14	21♌18	7♌08	6♌18	22♌35	5♌37	21♌38	7♌24
59N	6♌45	24♌01	7♌45	22♌52	7♌48	7♌04	24♌23	8♌08	23♌11	8♌04	7♌23	24♌46	8♌31	23♌31	8♌21
60N	7♌58	26♌26	10♌59	24♌58	8♌51	8♌17	26♌48	11♌21	25♌17	9♌07	8♌36	27♌10	11♌43	25♌36	9♌24
61N	9♌20	29♌08	14♌33	27♌19	10♌02	9♌39	29♌29	14♌54	27♌37	10♌18	9♌57	29♌49	15♌15	27♌56	10♌34
62N	10♌51	2♌06	18♌30	29♌55	11♌20	11♌09	2♌25	18♌50	0♌13	11♌36	11♌27	2♌45	19♌09	0♌30	11♌52
63N	12♌32	5♌21	22♌50	2♌48	12♌47	12♌50	5♌39	23♌08	3♌04	13♌02	13♌07	5♌57	23♌25	3♌20	13♌17
64N	14♌23	8♌53	27♌35	5♌57	14♌23	14♌40	9♌09	27♌50	6♌12	14♌37	14♌56	9♌25	28♌05	6♌27	14♌52
65N	16♌23	12♌40	2♌42	9♌23	16♌07	16♌39	12♌54	2♌54	9♌36	16♌20	16♌55	13♌07	3♌06	9♌48	16♌34
66N	18♌32	16♌39	8♌11	13♌03	17♌58	18♌47	16♌50	8♌19	13♌14	18♌10	19♌01	17♌02	8♌28	13♌24	18♌22
pc	19♌47	18♌57	11♌22	15♌12	19♌03	20♌01	19♌07	11♌29	15♌21	19♌14	20♌15	19♌17	11♌36	15♌30	19♌26

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N

### SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 19h39m ARMC: 294°45' MC: 22°55'36					Sid.Time: 19h40m ARMC: 295°00' MC: 23°09'46					Sid.Time: 19h41m ARMC: 295°15' MC: 23°23'55				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	19°47	18°57	11°22	15°12	19°03	20°01	19°07	11°29	15°21	19°14	20°15	19°17	11°36	15°30	19°26
68N	23°06	24°56	19°52	20°53	21°54	23°17	25°02	19°54	20°59	22°04	23°29	25°08	19°56	21°05	22°14
69N	23°54	24°53	25°52	26°32	28°02	24°03	24°56	25°50	26°36	28°11	24°12	25°00	25°49	26°40	28°20
70N	25°51	28°49	1°48	1°02	0°02	25°59	28°51	1°44	1°04	0°10	26°08	28°53	1°39	1°06	0°18
71N	27°44	2°37	7°34	5°20	1°55	27°51	2°37	7°27	5°20	2°02	27°59	2°37	7°20	5°21	2°09
72N	29°30	6°12	13°02	9°21	3°40	29°37	6°11	12°53	9°20	3°47	29°44	6°11	12°45	9°19	3°54
73N	1°08	9°33	18°10	13°02	5°17	1°15	9°31	18°00	13°00	5°24	1°21	9°30	17°50	12°58	5°30
74N	2°38	12°37	22°55	16°22	6°45	2°44	12°35	22°44	16°20	6°52	2°51	12°34	22°34	16°19	6°58
75N	4°00	15°26	27°16	19°23	8°05	4°06	15°24	27°05	19°21	8°11	4°12	15°22	26°54	19°19	8°17
76N	5°13	17°58	1°13	22°05	9°16	5°20	17°57	1°02	22°03	9°22	5°26	17°55	0°52	22°01	9°28
77N	6°20	20°16	4°48	24°29	10°19	6°26	20°15	4°38	24°28	10°26	6°33	20°14	4°28	24°26	10°32
78N	7°19	22°21	8°02	26°38	11°17	7°26	22°20	7°52	26°37	11°23	7°33	22°19	7°43	26°36	11°30
79N	8°13	24°13	10°57	28°33	12°08	8°20	24°13	10°49	28°33	12°14	8°27	24°13	10°40	28°33	12°21
80N	9°01	25°55	13°36	0°16	12°54	9°09	25°55	13°28	0°17	13°01	9°16	25°56	13°20	0°17	13°08
81N	9°45	27°27	15°59	1°49	13°35	9°53	27°28	15°52	1°50	13°42	10°01	27°29	15°45	1°51	13°50
82N	10°25	28°51	18°09	3°12	14°12	10°33	28°52	18°03	3°14	14°20	10°41	28°54	17°57	3°15	14°27
83N	11°01	0°07	20°07	4°28	14°46	11°09	0°09	20°02	4°30	14°24	11°18	0°11	19°57	4°32	15°02
84N	11°34	1°16	21°55	5°36	15°17	11°42	1°19	21°51	5°38	15°25	11°51	1°21	21°47	5°41	15°33
85N	12°04	2°20	23°34	6°38	15°45	12°13	2°23	23°30	6°41	15°53	12°21	2°26	23°27	6°44	16°01
86N	12°31	3°18	25°04	7°35	16°10	12°40	3°21	25°01	7°38	16°19	12°49	3°25	24°58	7°42	16°27
87N	12°57	4°11	26°27	8°27	16°34	13°06	4°16	26°25	8°31	16°43	13°15	4°20	26°23	8°35	16°51
88N	13°20	5°01	27°43	9°15	16°56	13°29	5°05	27°42	9°19	17°05	13°39	5°10	27°41	9°23	17°13
89N	13°41	5°47	28°54	9°59	17°16	13°51	5°52	28°53	10°04	17°25	14°01	5°57	28°53	10°08	17°34
90N	14°02	6°29	0°00	10°40	17°34	14°12	6°35	0°00	10°45	17°43	14°22	6°40	0°00	10°50	17°53

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N

# SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 19h42m ARMC: 295°30' MC: 23°38'06					Sid.Time: 19h43m ARMC: 295°45' MC: 23°52'17					Sid.Time: 19h44m ARMC: 296°00' MC: 24°06'28				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	23≈09	25≈05	27≈28	27≈45	25≈52	23≈25	25≈22	27≈43	28≈00	26≈05	23≈40	25≈38	27≈59	28≈14	26≈19
1N	23≈13	25≈14	27≈40	27≈53	25≈55	23≈29	25≈30	27≈55	28≈07	26≈09	23≈44	25≈46	28≈11	28≈22	26≈23
2N	23≈17	25≈22	27≈52	28≈00	25≈59	23≈33	25≈38	28≈08	28≈15	26≈12	23≈48	25≈55	28≈24	28≈29	26≈26
3N	23≈21	25≈30	28≈04	28≈08	26≈02	23≈37	25≈47	28≈20	28≈22	26≈16	23≈52	26≈03	28≈36	28≈37	26≈30
4N	23≈25	25≈39	28≈16	28≈15	26≈06	23≈41	25≈55	28≈32	28≈30	26≈20	23≈56	26≈12	28≈49	28≈45	26≈34
5N	23≈29	25≈48	28≈29	28≈23	26≈10	23≈45	26≈04	28≈45	28≈38	26≈23	24≈00	26≈21	29≈01	28≈52	26≈37
6N	23≈33	25≈56	28≈42	28≈31	26≈13	23≈49	26≈13	28≈58	28≈46	26≈27	24≈05	26≈30	29≈14	29≈00	26≈41
7N	23≈38	26≈05	28≈55	28≈39	26≈17	23≈53	26≈22	29≈11	28≈54	26≈31	24≈09	26≈39	29≈28	29≈09	26≈45
8N	23≈42	26≈15	29≈08	28≈47	26≈21	23≈58	26≈32	29≈25	29≈02	26≈35	24≈14	26≈49	29≈41	29≈17	26≈49
9N	23≈46	26≈24	29≈21	28≈55	26≈25	24≈02	26≈41	29≈38	29≈10	26≈39	24≈18	26≈58	29≈55	29≈25	26≈53
10N	23≈51	26≈34	29≈35	29≈04	26≈29	24≈07	26≈51	29≈52	29≈19	26≈43	24≈23	27≈08	0≈09	29≈34	26≈57
11N	23≈56	26≈43	29≈49	29≈12	26≈33	24≈11	27≈01	0≈06	29≈27	26≈47	24≈27	27≈18	0≈23	29≈43	27≈01
12N	24≈00	26≈53	0≈04	29≈21	26≈37	24≈16	27≈11	0≈21	29≈36	26≈51	24≈32	27≈28	0≈38	29≈52	27≈06
13N	24≈05	27≈03	0≈18	29≈30	26≈42	24≈21	27≈21	0≈36	29≈45	26≈56	24≈37	27≈38	0≈53	0≈01	27≈10
14N	24≈10	27≈14	0≈33	29≈39	26≈46	24≈26	27≈31	0≈51	29≈55	27≈00	24≈42	27≈49	1≈08	0≈10	27≈14
15N	24≈15	27≈25	0≈49	29≈49	26≈50	24≈31	27≈42	1≈06	0≈04	27≈05	24≈47	28≈00	1≈24	0≈20	27≈19
16N	24≈20	27≈36	1≈05	29≈58	26≈55	24≈36	27≈53	1≈22	0≈14	27≈09	24≈53	28≈11	1≈40	0≈30	27≈24
17N	24≈26	27≈47	1≈21	0≈08	27≈00	24≈42	28≈05	1≈39	0≈24	27≈14	24≈58	28≈22	1≈56	0≈40	27≈29
18N	24≈31	27≈59	1≈38	0≈19	27≈05	24≈47	28≈16	1≈55	0≈34	27≈19	25≈04	28≈34	2≈13	0≈50	27≈34
19N	24≈37	28≈10	1≈55	0≈29	27≈10	24≈53	28≈28	2≈13	0≈45	27≈24	25≈09	28≈46	2≈31	1≈01	27≈39
20N	24≈43	28≈23	2≈12	0≈40	27≈15	24≈59	28≈41	2≈30	0≈56	27≈29	25≈15	28≈59	2≈48	1≈12	27≈44
21N	24≈49	28≈35	2≈30	0≈51	27≈20	25≈05	28≈54	2≈49	1≈07	27≈35	25≈21	29≈12	3≈07	1≈23	27≈49
22N	24≈55	28≈48	2≈49	1≈02	27≈26	25≈11	29≈07	3≈07	1≈19	27≈40	25≈28	29≈25	3≈26	1≈35	27≈55
23N	25≈01	29≈02	3≈08	1≈14	27≈31	25≈18	29≈20	3≈27	1≈30	27≈46	25≈34	29≈39	3≈45	1≈47	28≈01
24N	25≈08	29≈16	3≈28	1≈27	27≈37	25≈24	29≈34	3≈47	1≈43	27≈52	25≈41	29≈53	4≈05	1≈59	28≈07
25N	25≈15	29≈30	3≈49	1≈39	27≈43	25≈31	29≈49	4≈07	1≈55	27≈58	25≈48	0≈07	4≈26	2≈12	28≈13
26N	25≈22	29≈45	4≈10	1≈52	27≈50	25≈38	0≈04	4≈29	2≈09	28≈04	25≈55	0≈23	4≈48	2≈25	28≈19
27N	25≈29	0≈01	4≈32	2≈06	27≈56	25≈46	0≈19	4≈51	2≈22	28≈11	26≈02	0≈38	5≈10	2≈39	28≈26
28N	25≈37	0≈17	4≈55	2≈20	28≈03	25≈53	0≈36	5≈14	2≈37	28≈18	26≈10	0≈55	5≈33	2≈53	28≈33
29N	25≈45	0≈33	5≈19	2≈35	28≈10	26≈01	0≈52	5≈38	2≈51	28≈25	26≈18	1≈12	5≈57	3≈08	28≈40
30N	25≈53	0≈51	5≈43	2≈50	28≈17	26≈10	1≈10	6≈03	3≈07	28≈32	26≈27	1≈29	6≈22	3≈23	28≈47
31N	26≈01	1≈09	6≈09	3≈06	28≈25	26≈18	1≈28	6≈29	3≈23	28≈40	26≈35	1≈48	6≈49	3≈39	28≈55
32N	26≈10	1≈28	6≈36	3≈22	28≈33	26≈28	1≈47	6≈56	3≈39	28≈48	26≈45	2≈07	7≈16	3≈56	29≈03
33N	26≈20	1≈48	7≈04	3≈39	28≈41	26≈37	2≈07	7≈24	3≈57	28≈56	26≈54	2≈27	7≈44	4≈14	29≈11
34N	26≈30	2≈08	7≈33	3≈58	28≈50	26≈47	2≈28	7≈54	4≈15	29≈05	27≈04	2≈48	8≈14	4≈32	29≈20
35N	26≈40	2≈30	8≈04	4≈17	28≈59	26≈57	2≈50	8≈24	4≈34	29≈14	27≈15	3≈10	8≈45	4≈51	29≈30
36N	26≈51	2≈53	8≈36	4≈36	29≈09	27≈08	3≈13	8≈57	4≈54	29≈24	27≈26	3≈33	9≈17	5≈11	29≈39
37N	27≈02	3≈17	9≈10	4≈57	29≈19	27≈20	3≈37	9≈31	5≈15	29≈34	27≈37	3≈58	9≈52	5≈33	29≈50
38N	27≈15	3≈42	9≈46	5≈19	29≈29	27≈32	4≈03	10≈07	5≈37	29≈45	27≈50	4≈23	10≈28	5≈55	0≈00
39N	27≈27	4≈09	10≈23	5≈43	29≈41	27≈45	4≈30	10≈44	6≈01	29≈56	28≈03	4≈50	11≈06	6≈18	0≈12
40N	27≈41	4≈37	11≈03	6≈17	29≈53	27≈59	4≈58	11≈24	6≈25	0≈08	28≈16	5≈19	11≈46	6≈43	0≈24
41N	27≈55	5≈07	11≈45	6≈33	0≈05	28≈13	5≈28	12≈06	6≈52	0≈21	28≈31	5≈49	12≈28	7≈10	0≈37
42N	28≈10	5≈39	12≈29	7≈01	0≈19	28≈28	6≈00	12≈51	7≈19	0≈35	28≈46	6≈22	13≈13	7≈38	0≈50
43N	28≈27	6≈13	13≈16	7≈30	0≈33	28≈45	6≈35	13≈38	7≈49	0≈49	29≈03	6≈56	14≈00	8≈07	1≈05
44N	28≈44	6≈49	14≈07	8≈02	0≈48	29≈02	7≈11	14≈29	8≈20	1≈04	29≈20	7≈32	14≈51	8≈39	1≈20
45N	29≈03	7≈28	15≈00	8≈35	1≈05	29≈21	7≈50	15≈23	8≈54	1≈21	29≈39	8≈11	15≈45	9≈13	1≈37
46N	29≈23	8≈10	15≈58	9≈11	1≈22	29≈41	8≈31	16≈20	9≈30	1≈38	29≈59	8≈53	16≈43	9≈49	1≈54
47N	29≈44	8≈54	16≈59	9≈50	1≈41	0≈03	9≈16	17≈22	10≈09	1≈57	0≈21	9≈38	17≈45	10≈28	2≈13
48N	0≈07	9≈42	18≈05	10≈31	2≈01	0≈26	10≈04	18≈28	10≈50	2≈18	0≈44	10≈27	18≈52	11≈10	2≈34
49N	0≈32	10≈34	19≈17	11≈16	2≈23	0≈51	10≈57	19≈40	11≈35	2≈40	1≈10	11≈19	20≈03	11≈55	2≈56
50N	0≈59	11≈30	20≈33	12≈04	2≈47	1≈18	11≈53	20≈57	12≈24	3≈04	1≈37	12≈16	21≈21	12≈43	3≈20
51N	1≈29	12≈31	21≈57	12≈57	3≈13	1≈48	12≈54	22≈21	13≈17	3≈29	2≈07	13≈17	22≈44	13≈36	3≈46
52N	2≈01	13≈38	23≈27	13≈54	3≈41	2≈21	14≈01	23≈51	14≈14	3≈58	2≈40	14≈24	24≈15	14≈34	4≈14
53N	2≈37	14≈51	25≈06	14≈57	4≈12	2≈56	15≈14	25≈30	15≈17	4≈29	3≈15	15≈37	25≈54	15≈37	4≈45
54N	3≈16	16≈10	26≈54	16≈06	4≈46	3≈35	16≈33	27≈18	16≈25	5≈03	3≈54	16≈56	27≈41	16≈45	5≈20
55N	3≈59	17≈38	28≈52	17≈21	5≈23	4≈18	18≈01	29≈16	17≈41	5≈40	4≈37	18≈24	29≈39	18≈01	5≈57
56N	4≈46	19≈14	1≈01	18≈44	6≈05	5≈06	19≈37	1≈25	19≈04	6≈22	5≈25	20≈00	1≈48	19≈24	6≈38
57N	5≈39	21≈00	3≈24	20≈16	6≈50	5≈58	21≈23	3≈47	20≈36	7≈07	6≈18	21≈46	4≈10	20≈55	7≈24
58N	6≈38	22≈58	6≈00	21≈57	7≈41	6≈57	23≈21	6≈24	22≈17	7≈58	7≈16	23≈43	6≈46	22≈36	8≈15
59N	7≈43	25≈08	8≈54	23≈50	8≈38	8≈02	25≈30	9≈16	24≈09	8≈54	8≈21	25≈52	9≈38	24≈28	9≈11
60N	8≈55	27≈32	12≈05	25≈55	9≈40	9≈14	27≈53	12≈26	26≈14	9≈57	9≈33	28≈14	12≈48	26≈33	10≈13
61N	10≈16	0≈10	15≈36	28≈14	10≈50	10≈35	0≈31	15≈56	28≈32	11≈06	10≈53	0≈51	16≈16	28≈50	11≈22
62N	11≈46	3≈04	19≈28	0≈47	12≈07	12≈04	3≈24	19≈47	1≈04	12≈23	12≈22	3≈43	20≈05	1≈21	12≈38
63N	13≈24	6≈15	23≈42	3≈36	13≈33	13≈42	6≈33	23≈59	3≈52	13≈47	13≈59	6≈50	24≈16	4≈08	14≈02
64N	15≈13	9≈41	28≈19	6≈41	15≈06	15≈29	9≈57	28≈57	4≈55	15≈20	15≈46	10≈13	28≈48	7≈10	15≈34
65N	17≈10	13≈21	3≈18	10≈01	16≈47	17≈26	13≈35	3≈30	10≈14	17≈00	17≈41	13≈49	3≈42	10≈26	17≈14
66N	19≈15	17≈13	8≈37	13≈35	18≈35	19≈30	17≈24	8≈46	13≈45	18≈47	19≈44	17≈36	8≈55	13≈56	18≈59
pc	20≈28	19≈27	11≈43	15≈40	19≈38	20≈42	19≈36	11≈50	15≈49	19≈49	20≈55	19≈46	11≈57	15≈58	20≈01

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N

### SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 19h42m ARMC: 295°30' MC: 23°38'06					Sid.Time: 19h43m ARMC: 295°45' MC: 23°52'17					Sid.Time: 19h44m ARMC: 296°00' MC: 24°06'28				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	20Ⅹ28	19Ⅹ27	11Ⅴ43	15Ⅴ40	19Ⅴ38	20Ⅹ42	19Ⅹ36	11Ⅴ50	15Ⅴ49	19Ⅴ49	20Ⅹ55	19Ⅹ46	11Ⅴ57	15Ⅴ58	20Ⅴ01
68N	23Ⅹ41	25Ⅹ14	19Ⅴ58	21Ⅴ11	22Ⅴ24	23Ⅹ52	25Ⅹ21	20Ⅴ00	21Ⅴ17	22Ⅴ34	24Ⅹ04	25Ⅹ27	20Ⅴ02	21Ⅴ23	22Ⅴ44
69N	24Ⅹ21	25Ⅹ04	25Ⅹ48	26Ⅹ45	28Ⅹ30	24Ⅹ30	25Ⅹ08	25Ⅹ47	26Ⅹ50	28Ⅹ39	24Ⅹ39	25Ⅹ12	25Ⅹ46	26Ⅹ54	28Ⅹ48
70N	26Ⅹ16	28Ⅹ55	1Ⅹ35	1Ⅹ09	0Ⅱ26	26Ⅹ24	28Ⅹ57	1Ⅹ31	1Ⅹ11	0Ⅱ34	26Ⅹ32	28Ⅹ59	1Ⅹ27	1Ⅹ14	0Ⅱ43
71N	28Ⅹ06	2Ⅹ38	7Ⅹ13	5Ⅹ21	2Ⅱ17	28Ⅹ14	2Ⅹ39	7Ⅹ07	5Ⅹ22	2Ⅱ24	28Ⅹ21	2Ⅹ39	7Ⅹ01	5Ⅹ23	2Ⅱ32
72N	29Ⅹ51	6Ⅹ10	12Ⅹ37	9Ⅹ18	4Ⅱ01	29Ⅹ58	6Ⅹ10	12Ⅹ28	9Ⅹ18	4Ⅱ08	0Ⅹ05	6Ⅹ09	12Ⅹ21	9Ⅹ17	4Ⅱ15
73N	1Ⅹ28	9Ⅹ29	17Ⅹ41	12Ⅹ57	5Ⅱ37	1Ⅹ35	9Ⅹ27	17Ⅹ32	12Ⅹ56	5Ⅱ43	1Ⅹ41	9Ⅹ26	17Ⅹ22	12Ⅹ55	5Ⅱ50
74N	2Ⅹ57	12Ⅹ32	22Ⅹ24	16Ⅹ17	7Ⅱ04	3Ⅹ04	12Ⅹ31	22Ⅹ14	16Ⅹ15	7Ⅱ10	3Ⅹ10	12Ⅹ29	22Ⅹ04	16Ⅹ14	7Ⅱ17
75N	4Ⅹ19	15Ⅹ20	26Ⅹ44	19Ⅹ17	8Ⅱ23	4Ⅹ25	15Ⅹ19	26Ⅹ34	19Ⅹ16	8Ⅱ30	4Ⅹ32	15Ⅹ17	26Ⅹ24	19Ⅹ14	8Ⅱ36
76N	5Ⅹ33	17Ⅹ54	0Ⅹ42	22Ⅹ00	9Ⅱ35	5Ⅹ40	17Ⅹ52	0Ⅹ32	21Ⅹ58	9Ⅱ41	5Ⅹ46	17Ⅹ51	0Ⅹ22	21Ⅹ57	9Ⅱ47
77N	6Ⅹ40	20Ⅹ13	4Ⅹ18	24Ⅹ25	10Ⅱ39	6Ⅹ47	20Ⅹ11	4Ⅹ08	24Ⅹ24	10Ⅱ45	6Ⅹ53	20Ⅹ10	3Ⅹ59	24Ⅹ23	10Ⅱ52
78N	7Ⅹ40	22Ⅹ19	7Ⅹ34	26Ⅹ35	11Ⅱ36	7Ⅹ47	22Ⅹ18	7Ⅹ25	26Ⅹ35	11Ⅱ43	7Ⅹ54	22Ⅹ17	7Ⅹ16	26Ⅹ34	11Ⅱ50
79N	8Ⅹ35	24Ⅹ13	10Ⅹ32	28Ⅹ32	12Ⅱ28	8Ⅹ42	24Ⅹ12	10Ⅹ23	28Ⅹ32	12Ⅱ35	8Ⅹ49	24Ⅹ12	10Ⅹ15	28Ⅹ32	12Ⅱ42
80N	9Ⅹ24	25Ⅹ56	13Ⅹ13	0Ⅹ17	13Ⅱ15	9Ⅹ32	25Ⅹ56	13Ⅹ05	0Ⅹ17	13Ⅱ22	9Ⅹ39	25Ⅹ57	12Ⅹ58	0Ⅹ18	13Ⅱ29
81N	10Ⅹ09	27Ⅹ30	15Ⅹ39	1Ⅹ51	13Ⅱ57	10Ⅹ16	27Ⅹ31	15Ⅹ32	1Ⅹ52	14Ⅱ04	10Ⅹ24	27Ⅹ32	15Ⅹ25	1Ⅹ53	14Ⅱ12
82N	10Ⅹ49	28Ⅹ55	17Ⅹ51	3Ⅹ17	14Ⅱ35	10Ⅹ57	28Ⅹ56	17Ⅹ46	3Ⅹ18	14Ⅱ43	11Ⅹ05	28Ⅹ58	17Ⅹ40	3Ⅹ19	14Ⅱ50
83N	11Ⅹ26	0Ⅹ13	19Ⅹ52	4Ⅹ34	15Ⅱ10	11Ⅹ34	0Ⅹ15	19Ⅹ47	4Ⅹ36	15Ⅱ17	11Ⅹ43	0Ⅹ17	19Ⅹ42	4Ⅹ38	15Ⅱ25
84N	12Ⅹ00	1Ⅹ24	21Ⅹ42	5Ⅹ43	15Ⅱ41	12Ⅹ08	1Ⅹ26	21Ⅹ38	5Ⅹ46	15Ⅱ49	12Ⅹ17	1Ⅹ29	21Ⅹ34	5Ⅹ48	15Ⅱ57
85N	12Ⅹ30	2Ⅹ29	23Ⅹ23	6Ⅹ47	16Ⅱ10	12Ⅹ39	2Ⅹ32	23Ⅹ20	6Ⅹ50	16Ⅱ18	12Ⅹ48	2Ⅹ35	23Ⅹ16	6Ⅹ53	16Ⅱ26
86N	12Ⅹ59	3Ⅹ28	24Ⅹ56	7Ⅹ45	16Ⅱ36	13Ⅹ08	3Ⅹ32	24Ⅹ53	7Ⅹ49	16Ⅱ44	13Ⅹ17	3Ⅹ36	24Ⅹ51	7Ⅹ52	16Ⅱ53
87N	13Ⅹ25	4Ⅹ24	26Ⅹ21	8Ⅹ39	17Ⅱ00	13Ⅹ34	4Ⅹ28	26Ⅹ19	8Ⅹ43	17Ⅱ09	13Ⅹ43	4Ⅹ32	26Ⅹ17	8Ⅹ46	17Ⅱ17
88N	13Ⅹ49	5Ⅹ14	27Ⅹ39	9Ⅹ28	17Ⅱ22	13Ⅹ58	5Ⅹ19	27Ⅹ38	9Ⅹ32	17Ⅱ31	14Ⅹ08	5Ⅹ23	27Ⅹ37	9Ⅹ36	17Ⅱ40
89N	14Ⅹ11	6Ⅹ02	28Ⅹ52	10Ⅹ13	17Ⅱ43	14Ⅹ21	6Ⅹ06	28Ⅹ52	10Ⅹ18	17Ⅱ52	14Ⅹ31	6Ⅹ11	28Ⅹ51	10Ⅹ22	18Ⅱ01
90N	14Ⅹ32	6Ⅹ45	0Ⅹ00	10Ⅹ55	18Ⅱ02	14Ⅹ42	6Ⅹ51	0Ⅹ00	11Ⅹ00	18Ⅱ11	14Ⅹ52	6Ⅹ56	0Ⅹ00	11Ⅹ05	18Ⅱ20

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N

SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 19h45m ARMC: 296°15' MC: 24☾20'40					Sid.Time: 19h46m ARMC: 296°30' MC: 24☾34'52					Sid.Time: 19h47m ARMC: 296°45' MC: 24☾49'05				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	23≈56	25≈54	28≈15	28☾29	26☾33	24≈11	26≈11	28≈31	28☾43	26☾47	24≈27	26≈27	28≈47	28☾58	27☾01
1N	24≈00	26≈03	28≈27	28☾36	26☾37	24≈15	26≈19	28≈43	28☾51	26☾50	24≈31	26≈36	28≈59	29☾05	27☾04
2N	24≈04	26≈11	28≈40	28☾44	26☾40	24≈19	26≈28	28≈55	28☾58	26☾54	24≈35	26≈44	29≈11	29☾13	27☾08
3N	24≈08	26≈20	28≈52	28☾52	26☾44	24≈23	26≈37	29≈08	29☾06	26☾58	24≈39	26≈53	29≈24	29☾21	27☾12
4N	24≈12	26≈29	29≈05	28☾59	26☾48	24≈28	26≈45	29≈21	29☾14	27☾01	24≈43	27≈02	29≈37	29☾29	27☾15
5N	24≈16	26≈38	29≈18	29☾07	26☾51	24≈32	26≈54	29≈34	29☾22	27☾05	24≈47	27≈11	29≈50	29☾37	27☾19
6N	24≈20	26≈47	29≈31	29☾15	26☾55	24≈36	27≈04	29≈47	29☾30	27☾09	24≈52	27≈20	0☾04	29☾45	27☾23
7N	24≈25	26≈56	29≈44	29☾23	26☾59	24≈41	27≈13	0☾01	29☾38	27☾13	24≈56	27≈30	0☾17	29☾53	27☾27
8N	24≈29	27≈05	29≈58	29☾32	27☾03	24≈45	27≈22	0☾14	29☾47	27☾17	25≈01	27≈39	0☾31	0☾02	27☾31
9N	24≈34	27≈15	0☾12	29☾40	27☾07	24≈50	27≈32	0☾28	29☾55	27☾21	25≈05	27≈49	0☾45	0☾10	27☾35
10N	24≈38	27≈25	0☾26	29☾49	27☾11	24≈54	27≈42	0☾43	0☾04	27☾25	25≈10	27≈59	0☾59	0☾19	27☾39
11N	24≈43	27≈35	0☾40	29☾58	27☾15	24≈59	27≈52	0☾57	0☾13	27☾30	25≈15	28≈09	1☾14	0☾28	27☾44
12N	24≈48	27≈45	0☾55	0☾07	27☾20	25≈04	28≈02	1☾12	0☾22	27☾34	25≈20	28≈20	1☾29	0☾37	27☾48
13N	24≈53	27≈56	1☾10	0☾16	27☾24	25≈09	28≈13	1☾27	0☾31	27☾38	25≈25	28≈30	1☾44	0☾47	27☾53
14N	24≈58	28≈06	1☾25	0☾26	27☾29	25≈14	28≈24	1☾43	0☾41	27☾43	25≈30	28≈41	2☾00	0☾56	27☾57
15N	25≈03	28≈17	1☾41	0☾35	27☾33	25≈19	28≈35	1☾59	0☾51	27☾48	25≈36	28≈53	2☾16	1☾06	28☾02
16N	25≈09	28≈29	1☾57	0☾45	27☾38	25≈25	28≈46	2☾15	1☾01	27☾52	25≈41	29≈04	2☾32	1☾16	28☾07
17N	25≈14	28≈40	2☾14	0☾55	27☾43	25≈30	28≈58	2☾32	1☾11	27☾57	25≈47	29≈16	2☾49	1☾26	28☾12
18N	25≈20	28≈52	2☾31	1☾06	27☾48	25≈36	29≈10	2☾49	1☾21	28☾02	25≈52	29≈28	3☾06	1☾37	28☾17
19N	25≈26	29≈04	2☾48	1☾16	27☾53	25≈42	29≈22	3☾06	1☾32	28☾08	25≈58	29≈40	3☾24	1☾48	28☾22
20N	25≈32	29≈17	3☾06	1☾28	27☾58	25≈48	29≈35	3☾24	1☾43	28☾13	26≈04	29≈53	3☾42	1☾59	28☾27
21N	25≈38	29≈30	3☾25	1☾39	28☾04	25≈54	29≈48	3☾43	1☾55	28☾18	26≈11	0☾06	4☾01	2☾11	28☾33
22N	25≈44	29≈43	3☾44	1☾51	28☾09	26≈01	0☾01	4☾02	2☾07	28☾24	26≈17	0☾20	4☾21	2☾23	28☾39
23N	25≈51	29≈57	4☾04	2☾03	28☾15	26≈07	0☾15	4☾22	2☾19	28☾30	26≈24	0☾34	4☾40	2☾35	28☾44
24N	25≈57	0☾11	4☾24	2☾15	28☾21	26≈14	0☾30	4☾43	2☾31	28☾36	26≈31	0☾48	5☾01	2☾48	28☾51
25N	26≈04	0☾26	4☾45	2☾28	28☾27	26≈21	0☾45	5☾04	2☾44	28☾42	26≈38	1☾03	5☾22	3☾01	28☾57
26N	26≈12	0☾41	5☾07	2☾41	28☾34	26≈28	1☾00	5☾26	2☾58	28☾49	26≈45	1☾19	5☾44	3☾14	29☾03
27N	26≈19	0☾57	5☾29	2☾55	28☾41	26≈36	1☾16	5☾48	3☾12	28☾55	26≈53	1☾35	6☾07	3☾28	29☾10
28N	26≈27	1☾14	5☾53	3☾10	28☾47	26≈44	1☾33	6☾12	3☾26	29☾02	27≈01	1☾51	6☾31	3☾43	29☾17
29N	26≈35	1☾31	6☾17	3☾25	28☾55	26≈52	1☾50	6☾36	3☾41	29☾10	27≈09	2☾09	6☾55	3☾58	29☾24
30N	26≈44	1☾48	6☾42	3☾40	29☾02	27≈01	2☾08	7☾01	3☾57	29☾17	27≈18	2☾27	7☾21	4☾14	29☾32
31N	26≈52	2☾07	7☾08	3☾56	29☾10	27≈10	2☾26	7☾28	4☾13	29☾25	27≈27	2☾46	7☾47	4☾30	29☾40
32N	27≈02	2☾26	7☾36	4☾13	29☾18	27≈19	2☾46	7☾55	4☾30	29☾33	27≈36	3☾05	8☾15	4☾47	29☾48
33N	27≈11	2☾47	8☾04	4☾31	29☾27	27≈29	3☾06	8☾24	4☾48	29☾42	27≈46	3☾26	8☾44	5☾05	29☾57
34N	27≈21	3☾08	8☾34	4☾49	29☾36	27≈39	3☾28	8☾54	5☾07	29☾51	27≈56	3☾47	9☾14	5☾24	0☾06
35N	27≈32	3☾30	9☾05	5☾09	29☾45	27≈49	3☾50	9☾26	5☾26	0☾00	28≈07	4☾10	9☾46	5☾43	0☾15
36N	27≈43	3☾53	9☾38	5☾29	29☾55	28≈01	4☾13	9☾58	5☾46	0☾10	28≈18	4☾33	10☾19	6☾04	0☾25
37N	27≈55	4☾18	10☾12	5☾50	0☾05	28≈12	4☾38	10☾33	6☾08	0☾20	28≈30	4☾58	10☾54	6☾25	0☾36
38N	28≈07	4☾44	10☾49	6☾13	0☾16	28≈25	5☾04	11☾09	6☾30	0☾31	28≈42	5☾24	11☾30	6☾48	0☾47
39N	28≈20	5☾11	11☾27	6☾36	0☾27	28≈38	5☾31	11☾48	6☾54	0☾43	28≈56	5☾52	12☾09	7☾12	0☾58
40N	28≈34	5☾40	12☾07	7☾01	0☾40	28≈52	6☾00	12☾28	7☾19	0☾55	29≈10	6☾21	12☾49	7☾37	1☾11
41N	28≈49	6☾10	12☾49	7☾28	0☾52	29≈07	6☾31	13☾11	7☾46	1☾08	29≈24	6☾52	13☾32	8☾04	1☾24
42N	29≈04	6☾43	13☾35	7☾56	1☾06	29≈22	7☾04	13☾56	8☾14	1☾22	29≈40	7☾25	14☾18	8☾32	1☾38
43N	29≈21	7☾17	14☾22	8☾26	1☾21	29≈39	7☾38	14☾44	8☾44	1☾36	29≈57	8☾00	15☾06	9☾02	1☾52
44N	29≈39	7☾54	15☾13	8☾58	1☾36	29≈57	8☾15	15☾35	9☾16	1☾52	0☾15	8☾37	15☾57	9☾34	2☾08
45N	29≈57	8☾33	16☾08	9☾31	1☾53	0☾16	8☾55	16☾30	9☾50	2☾09	0☾34	9☾16	16☾52	10☾09	2☾25
46N	0☾18	9☾15	17☾06	10☾08	2☾10	0☾36	9☾37	17☾28	10☾27	2☾27	0☾54	9☾59	17☾51	10☾45	2☾43
47N	0☾40	10☾00	18☾08	10☾47	2☾30	0☾58	10☾22	18☾31	11☾06	2☾46	1☾16	10☾44	18☾53	11☾25	3☾02
48N	1☾03	10☾49	19☾15	11☾29	2☾50	1☾22	11☾11	19☾37	11☾48	3☾06	1☾40	11☾33	20☾00	12☾07	3☾23
49N	1☾28	11☾41	20☾26	12☾14	3☾12	1☾47	12☾04	20☾49	12☾33	3☾29	2☾06	12☾26	21☾12	12☾52	3☾45
50N	1☾56	12☾38	21☾44	13☾03	3☾36	2☾15	13☾00	22☾07	13☾22	3☾53	2☾34	13☾23	22☾30	13☾41	4☾09
51N	2☾26	13☾40	23☾08	13☾56	4☾03	2☾45	14☾02	23☾31	14☾15	4☾19	3☾04	14☾25	23☾54	14☾35	4☾35
52N	2☾59	14☾47	24☾39	14☾53	4☾31	3☾18	15☾09	25☾02	15☾13	4☾48	3☾37	15☾32	25☾25	15☾32	5☾04
53N	3☾34	15☾59	26☾17	15☾56	5☾02	3☾53	16☾22	26☾41	16☾16	5☾19	4☾12	16☾45	27☾04	16☾35	5☾35
54N	4☾14	17☾19	28☾05	17☾05	5☾36	4☾33	17☾42	28☾29	17☾25	5☾53	4☾52	18☾05	28☾52	17☾44	6☾09
55N	4☾57	18☾47	0☾03	18☾21	6☾14	5☾16	19☾10	0☾26	18☾40	6☾30	5☾35	19☾32	0☾50	19☾00	6☾47
56N	5☾44	20☾23	2☾12	19☾43	6☾55	6☾03	20☾46	2☾35	20☾03	7☾12	6☾23	21☾08	2☾58	20☾23	7☾28
57N	6☾37	22☾09	4☾33	21☾15	7☾41	6☾56	22☾31	4☾56	21☾34	7☾57	7☾15	22☾54	5☾19	21☾54	8☾14
58N	7☾35	24☾05	7☾09	22☾56	8☾31	7☾54	24☾27	7☾32	23☾15	8☾48	8☾13	24☾49	7☾54	23☾34	9☾04
59N	8☾40	26☾14	10☾00	24☾47	9☾27	8☾59	26☾36	10☾22	25☾06	9☾43	9☾18	26☾57	10☾44	25☾25	10☾00
60N	9☾52	28☾36	13☾09	26☾51	10☾29	10☾10	28☾57	13☾30	27☾09	10☾45	10☾29	29☾17	13☾51	27☾28	11☾01
61N	11☾11	1☾11	16☾36	29☾08	11☾38	11☾30	1☾31	16☾56	29☾25	11☾54	11☾48	1☾51	17☾16	29☾43	12☾09
62N	12☾39	4☾02	20☾24	1☾38	12☾54	12☾57	4☾21	20☾42	1☾55	13☾09	13☾15	4☾40	21☾00	2☾11	13☾24
63N	14☾16	7☾08	24☾33	4☾23	14☾17	14☾34	7☾25	24☾49	4☾39	14☾32	14☾51	7☾42	25☾05	4☾54	14☾47
64N	16☾02	10☾28	29☾03	7☾24	15☾48	16☾19	10☾44	29☾17	7☾38	16☾02	16☾35	10☾59	29☾31	7☾52	16☾17
65N	17☾56	14☾02	3☾54	10☾39	17☾27	18☾12	14☾16	4☾05	10☾51	17☾40	18☾27	14☾29	4☾57	11☾03	17☾53
66N	19☾58	17☾47	9☾03	14☾06	19☾12	20☾12	17☾58	9☾12	14☾17	19☾24	20☾27	18☾09	9☾21	14☾27	19☾36
pc	21☾09	19☾56	12☾04	16☾08	20☾13	21☾22	20☾06	12☾11	16☾17	20☾25	21☾36	20☾16	12☾18	16☾26	20☾36

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N



**SWISS EPHEMERIS Table of Houses (Method Alcabitus)**

	Sid.Time: 19h45m ARMC: 296°15' MC: 24°20'40					Sid.Time: 19h46m ARMC: 296°30' MC: 24°34'52					Sid.Time: 19h47m ARMC: 296°45' MC: 24°49'05				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	21°09	19°56	12°04	16°08	20°13	21°22	20°06	12°11	16°17	20°25	21°36	20°16	12°18	16°26	20°36
68N	24°16	25°33	20°04	21°29	22°55	24°28	25°40	20°07	21°36	23°05	24°39	25°47	20°09	21°42	23°15
69N	24°48	25°37	25°45	26°59	28°58	24°58	25°21	25°44	27°04	29°07	25°07	25°25	25°44	27°09	29°16
70N	26°41	29°02	1°24	1°16	0°51	26°49	29°04	1°20	1°19	0°59	26°57	29°07	1°17	1°22	1°08
71N	28°29	2°40	6°55	5°24	2°40	28°37	2°41	6°49	5°25	2°47	28°44	2°43	6°44	5°26	2°55
72N	0°12	6°09	12°13	9°17	4°22	0°19	6°09	12°05	9°17	4°29	0°26	6°09	11°58	9°17	4°36
73N	1°48	9°26	17°14	12°54	5°56	1°55	9°25	17°05	12°53	6°03	2°02	9°24	16°56	12°52	6°10
74N	3°17	12°28	21°54	16°12	7°23	3°24	12°27	21°45	16°11	7°30	3°31	12°26	21°36	16°10	7°36
75N	4°39	15°16	26°14	19°13	8°42	4°45	15°15	26°04	19°11	8°49	4°52	15°13	25°55	19°10	8°55
76N	5°53	17°50	0°12	21°55	9°54	6°00	17°48	0°02	21°54	10°00	6°06	17°47	29°53	21°53	10°07
77N	7°00	20°09	3°49	24°22	10°58	7°07	20°09	3°40	24°21	11°05	7°14	20°08	3°31	24°20	11°12
78N	8°01	22°17	7°07	26°34	11°57	8°08	22°16	6°58	26°33	12°03	8°16	22°16	6°50	26°33	12°10
79N	8°57	24°12	10°07	28°32	12°49	9°04	24°12	9°59	28°32	12°56	9°11	24°12	9°51	28°32	13°03
80N	9°47	25°57	12°50	0°18	13°36	9°54	25°58	12°43	0°19	13°44	10°02	25°58	12°36	0°19	13°51
81N	10°32	27°32	15°19	1°54	14°19	10°40	27°33	15°12	1°55	14°27	10°48	27°35	15°06	1°56	14°34
82N	11°14	28°59	17°34	3°21	14°58	11°22	29°01	17°28	3°22	15°06	11°30	29°02	17°23	3°24	15°13
83N	11°51	0°19	19°37	4°40	15°33	12°00	0°21	19°32	4°42	15°14	12°08	0°23	19°27	4°44	15°19
84N	12°26	1°31	21°30	5°51	16°05	12°34	1°34	21°26	5°54	16°13	12°43	1°37	21°22	5°56	16°21
85N	12°57	2°38	23°13	6°56	16°35	13°06	2°41	23°10	6°59	16°23	13°15	2°44	23°06	7°02	16°28
86N	13°26	3°39	24°48	7°56	17°01	13°35	3°43	24°45	7°59	17°10	13°45	3°46	24°43	8°03	17°36
87N	13°53	4°36	26°15	8°50	17°26	14°02	4°40	26°13	8°54	17°35	14°12	4°44	26°11	8°58	17°44
88N	14°18	5°28	27°36	9°41	17°49	14°27	5°32	27°34	9°45	17°58	14°37	5°37	27°33	9°49	18°07
89N	14°40	6°16	28°50	10°27	18°10	14°50	6°21	28°50	10°32	18°19	15°00	6°26	28°49	10°37	18°16
90N	15°02	7°01	0°00	11°10	18°30	15°12	7°07	0°00	11°15	18°39	15°22	7°12	0°00	11°20	18°24

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon: 23^\circ 26' 21''$ , polar circle (pc):  $66^\circ 33' 39''$ N

SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 19h48m ARMC: 297°00' MC: 25°03'19					Sid.Time: 19h49m ARMC: 297°15' MC: 25°17'32					Sid.Time: 19h50m ARMC: 297°30' MC: 25°31'47				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	24≈42	26≈43	29°02	29812	27II14	24≈58	27≈00	29°18	29827	27II28	25≈13	27≈16	29°34	29841	27II42
1N	24≈46	26≈52	29°15	29820	27II18	25≈02	27≈08	29°31	29834	27II32	25≈17	27≈25	29°46	29849	27II46
2N	24≈50	27≈01	29°27	29828	27II22	25≈06	27≈17	29°43	29842	27II35	25≈21	27≈34	29°59	29857	27II49
3N	24≈54	27≈10	29°40	29835	27II25	25≈10	27≈26	29°56	29850	27II39	25≈26	27≈43	0812	0II05	27II53
4N	24≈59	27≈19	29°53	29843	27II29	25≈14	27≈35	0809	29858	27II43	25≈30	27≈52	0825	0II13	27II57
5N	25≈03	27≈28	0806	29852	27II33	25≈19	27≈45	0823	0II06	27II47	25≈34	28≈01	0839	0II21	28II01
6N	25≈08	27≈37	0820	0II00	27II37	25≈23	27≈54	0836	0II15	27II51	25≈39	28≈11	0853	0II29	28II05
7N	25≈12	27≈47	0834	0II08	27II41	25≈28	28≈04	0850	0II23	27II55	25≈44	28≈20	1806	0II38	28II09
8N	25≈17	27≈56	0848	0II17	27II45	25≈32	28≈13	1804	0II32	27II59	25≈48	28≈30	1821	0II47	28II13
9N	25≈21	28≈06	1802	0II25	27II49	25≈37	28≈23	1818	0II40	28II03	25≈53	28≈40	1835	0II55	28II17
10N	25≈26	28≈16	1816	0II34	27II53	25≈42	28≈33	1833	0II49	28II08	25≈58	28≈51	1850	1II04	28II22
11N	25≈31	28≈27	1831	0II43	27II58	25≈47	28≈44	1848	0II58	28II12	26≈03	29≈01	2805	1II14	28II26
12N	25≈36	28≈37	1846	0II53	28II02	25≈52	28≈54	2803	1II08	28II16	26≈08	29≈12	2820	1II23	28II31
13N	25≈41	28≈48	2801	1II02	28II07	25≈57	29≈05	2818	1II17	28II21	26≈13	29≈23	2836	1II33	28II35
14N	25≈46	28≈59	2817	1II12	28II11	26≈02	29≈16	2834	1II27	28II26	26≈18	29≈34	2852	1II42	28II40
15N	25≈52	29≈10	2833	1II22	28II16	26≈08	29≈28	2851	1II37	28II30	26≈24	29≈45	3808	1II52	28II45
16N	25≈57	29≈22	2850	1II32	28II21	26≈13	29≈39	3807	1II47	28II35	26≈29	29≈57	3825	2II03	28II50
17N	26≈03	29≈34	3807	1II42	28II26	26≈19	29≈51	3824	1II58	28II40	26≈35	0909	3842	2II13	28II55
18N	26≈09	29≈46	3824	1II53	28II31	26≈25	0904	3842	2II08	28II46	26≈41	0921	4800	2II24	29II00
19N	26≈15	29≈58	3842	2II04	28II36	26≈31	0916	4800	2II19	28II51	26≈47	0934	4818	2II35	29II05
20N	26≈21	0911	4800	2II15	28II42	26≈37	0929	4818	2II31	28II56	26≈53	0947	4836	2II47	29II11
21N	26≈27	0924	4819	2II27	28II47	26≈43	0942	4837	2II43	29II02	27≈00	1901	4855	2II58	29II16
22N	26≈33	0938	4839	2II39	28II53	26≈50	0956	4857	2II55	29II08	27≈06	1914	5815	3II11	29II22
23N	26≈40	0952	4859	2II51	28II59	26≈57	1910	5817	3II07	29II14	27≈13	1929	5835	3II23	29II28
24N	26≈47	1907	5820	3II04	29II05	27≈04	1925	5838	3II20	29II20	27≈20	1944	5856	3II36	29II35
25N	26≈54	1922	5841	3II17	29II12	27≈11	1940	6800	3II33	29II26	27≈28	1959	6818	3II49	29II41
26N	27≈02	1937	6803	3II31	29II18	27≈18	1956	6822	3II47	29II33	27≈35	2915	6841	4II03	29II48
27N	27≈09	1954	6826	3II45	29II25	27≈26	2912	6845	4II01	29II40	27≈43	2931	7804	4II17	29II55
28N	27≈17	2910	6850	3II59	29II32	27≈34	2929	7809	4II16	29II47	27≈51	2948	7828	4II32	0802
29N	27≈26	2928	7815	4II15	29II39	27≈43	2947	7834	4II31	29II54	28≈00	3906	7853	4II48	0809
30N	27≈35	2946	7840	4II30	29II47	27≈51	3905	8800	4II47	0802	28≈08	3924	8819	5II04	0817
31N	27≈44	3905	8807	4II47	29II55	28≈01	3924	8827	5II04	0810	28≈18	3944	8846	5II21	0825
32N	27≈53	3925	8835	5II04	0803	28≈10	3944	8855	5II21	0818	28≈27	4904	9814	5II38	0833
33N	28≈03	3945	9804	5II22	0812	28≈20	4905	9824	5II39	0827	28≈37	4925	9844	5II56	0842
34N	28≈13	4907	9834	5II41	0821	28≈30	4927	9854	5II58	0836	28≈48	4946	10814	6II15	0851
35N	28≈24	4930	10806	6II01	0831	28≈41	4949	10826	6II18	0846	28≈59	5909	10846	6II35	1801
36N	28≈35	4953	10839	6II21	0841	28≈53	5913	11800	6II39	0856	29≈10	5933	11820	6II56	1811
37N	28≈47	5918	11814	6II43	0851	29≈05	5939	11835	7II00	1807	29≈22	5959	11855	7II18	1822
38N	29≈00	5945	11851	7II06	1802	29≈18	6905	12812	7II23	1818	29≈35	6925	12832	7II41	1833
39N	29≈13	6912	12830	7II30	1814	29≈31	6933	12851	7II47	1829	29≈49	6953	13812	8II05	1845
40N	29≈27	6942	13811	7II55	1826	29≈45	7902	13832	8II13	1842	0803	7923	13853	8II31	1857
41N	29≈42	7913	13854	8II22	1839	0800	7934	14815	8II40	1855	0818	7954	14836	8II58	2811
42N	29≈58	7946	14839	8II50	1853	0816	8907	15801	9II09	2809	0834	8927	15822	9II27	2825
43N	0815	8921	15828	9II21	2808	0833	8942	15850	9II39	2824	0851	9903	16811	9II57	2840
44N	0833	8958	16819	9II53	2824	0851	9919	16841	10II11	2840	1809	9940	17803	10II30	2856
45N	0852	9938	17814	10II27	2841	1810	9959	17836	10II46	2857	1829	10921	17858	11II04	3813
46N	1813	10920	18813	11II04	2859	1831	10942	18835	11II23	3815	1849	11903	18857	11II41	3831
47N	1835	11906	19816	11II43	3818	1853	11928	19838	12II02	3834	2812	11949	20800	12II21	3850
48N	1859	11955	20823	12II26	3839	2817	12917	20845	12II45	3855	2836	12939	21808	13II03	4811
49N	2824	12948	21835	13II11	4801	2843	13910	21858	13II30	4818	3802	13932	22821	13II49	4834
50N	2852	13945	22853	14II01	4826	3811	14907	23816	14II20	4842	3830	14929	23839	14II39	4858
51N	3823	14947	24817	14II54	4852	3841	15909	24840	15II13	5808	4800	15932	25803	15II32	5825
52N	3856	15954	25848	15II52	5821	4814	16917	26811	16II11	5837	4833	16939	26834	16II30	5853
53N	4831	17907	27827	16II55	5852	4850	17930	27850	17II14	6808	5809	17952	28813	17II34	6825
54N	5811	18927	29815	18II04	6826	5830	18950	29838	18II23	6843	5849	19912	0801	18II42	6859
55N	5854	19955	1813	19II19	7804	6813	20917	1835	19II39	7820	6832	20940	1858	19II58	7837
56N	6842	21931	3821	20II42	7845	7801	21953	3844	21II01	8801	7820	22915	4806	21II20	8818
57N	7834	23916	5842	22II13	8830	7853	23938	6804	22II32	8847	8812	24900	6826	22II51	9803
58N	8832	25911	8816	23II53	9821	8851	25933	8838	24II12	9837	9810	25955	9800	24II31	9853
59N	9837	27918	11II05	25II44	10816	9855	27940	11II27	26II02	10832	10814	28901	11II48	26II21	10848
60N	10848	29938	14II11	27II46	11817	11806	29959	14II32	28II04	11833	11825	0819	14II52	28II22	11849
61N	12806	2811	17II35	0800	12825	12824	2831	17II54	0817	12841	12843	2850	18II13	0835	12856
62N	13833	4858	21II18	2828	13840	13851	5817	21II36	2844	13855	14808	5835	21II54	3801	14810
63N	15808	8800	25II21	5810	15802	15825	8817	25II37	5825	15816	15842	8833	25II53	5840	15831
64N	16851	18815	29II45	8806	16831	17807	11830	29II59	8820	16845	17824	11845	0813	8834	16859
65N	18842	14842	4828	11816	18807	18858	14856	4840	11828	18820	19813	15809	4851	11840	18833
66N	20841	18820	9829	14838	19849	20855	18832	9838	14848	20801	21809	18843	9846	14858	20813
pc	21850	20826	12825	16835	20848	22803	20836	12832	16845	21800	22817	20846	12839	16854	21812

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21, polar circle (pc): 66°33'39N

# SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 19h48m ARMC: 297°00' MC: 25°03'19					Sid.Time: 19h49m ARMC: 297°15' MC: 25°17'32					Sid.Time: 19h50m ARMC: 297°30' MC: 25°31'47				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	21 50	20 26	12 25	16 35	20 48	22 03	20 36	12 32	16 45	21 00	22 17	20 46	12 39	16 54	21 12
68N	24 51	25 53	20 12	21 48	23 25	25 03	26 00	20 14	21 55	23 36	25 15	26 07	20 17	22 01	23 46
69N	25 16	25 30	25 34	27 14	29 26	25 26	25 34	25 34	27 19	29 35	25 35	25 39	25 34	27 25	29 45
70N	27 06	29 10	1 14	1 25	1 17	27 14	29 12	1 11	1 29	1 25	27 23	29 15	1 08	1 32	1 34
71N	28 52	2 44	6 38	5 28	3 03	29 00	2 45	6 33	5 30	3 11	29 08	2 47	6 28	5 31	3 19
72N	0 34	6 10	11 51	9 18	4 43	0 41	6 10	11 44	9 18	4 51	0 49	6 10	11 37	9 19	4 58
73N	2 09	9 24	16 48	12 52	6 17	2 16	9 23	16 40	12 51	6 24	2 23	9 23	16 32	12 51	6 31
74N	3 37	12 25	21 27	16 09	7 43	3 44	12 24	21 18	16 08	7 50	3 51	12 23	21 09	16 07	7 57
75N	4 59	15 12	25 45	19 09	9 02	5 06	15 11	25 36	19 08	9 09	5 13	15 11	25 27	19 07	9 15
76N	6 13	17 46	29 43	21 52	10 14	6 20	17 45	29 34	21 51	10 20	6 27	17 45	29 25	21 50	10 27
77N	7 21	20 07	3 22	24 19	11 18	7 28	20 06	3 13	24 19	11 25	7 35	20 06	3 04	24 18	11 32
78N	8 23	22 15	6 41	26 32	12 17	8 30	22 15	6 33	26 32	12 24	8 37	22 15	6 24	26 32	12 31
79N	9 19	24 12	9 43	28 32	13 10	9 26	24 12	9 35	28 32	13 17	9 34	24 12	9 27	28 32	13 24
80N	10 10	25 59	12 29	0 20	13 58	10 17	25 59	12 21	0 20	14 05	10 25	26 00	12 14	0 21	14 12
81N	10 56	27 36	14 59	1 57	14 41	11 04	27 37	14 53	1 58	14 49	11 12	27 38	14 47	1 59	14 56
82N	11 38	29 04	17 17	3 26	15 21	11 46	29 06	17 11	3 27	15 29	11 55	29 07	17 06	3 29	15 36
83N	12 17	0 25	19 23	4 46	15 57	12 25	0 27	19 18	4 48	16 05	12 34	0 29	19 13	4 50	16 13
84N	12 52	1 39	21 18	5 59	16 30	13 00	1 42	21 13	6 01	16 38	13 09	1 44	21 09	6 04	16 46
85N	13 24	2 47	23 03	7 05	16 59	13 33	2 50	23 00	7 08	17 08	13 42	2 54	22 56	7 11	17 16
86N	13 54	3 50	24 40	8 06	17 27	14 03	3 54	24 37	8 10	17 36	14 12	3 57	24 35	8 13	17 44
87N	14 21	4 48	26 09	9 02	17 52	14 31	4 52	26 08	9 06	18 01	14 40	4 56	26 06	9 10	18 10
88N	14 46	5 41	27 32	9 54	18 16	14 56	5 46	27 31	9 58	18 25	15 06	5 50	27 30	10 02	18 33
89N	15 10	6 31	28 48	10 41	18 37	15 20	6 36	28 48	10 46	18 46	15 30	6 41	28 47	10 51	18 55
90N	15 32	7 17	0 00	11 25	18 57	15 42	7 23	0 00	11 31	19 07	15 52	7 28	0 00	11 36	19 16

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon: 23^\circ 26' 21''$ , polar circle (pc):  $66^\circ 33' 39''$ N

## SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 19h51m ARMC: 297°45' MC: 25°46'02					Sid.Time: 19h52m ARMC: 298°00' MC: 26°00'17					Sid.Time: 19h53m ARMC: 298°15' MC: 26°14'33				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	25≈29	27≈32	29≈49	29≈56	27≈56	25≈44	27≈49	0805	0≈10	28≈09	26≈00	28≈05	0821	0≈24	28≈23
1N	25≈33	27≈41	0802	0≈03	27≈59	25≈48	27≈58	0818	0≈18	28≈13	26≈04	28≈14	0834	0≈32	28≈27
2N	25≈37	27≈50	0815	0≈11	28≈03	25≈53	28≈07	0831	0≈26	28≈17	26≈08	28≈23	0847	0≈40	28≈31
3N	25≈41	27≈59	0828	0≈19	28≈07	25≈57	28≈16	0844	0≈34	28≈21	26≈13	28≈32	1800	0≈48	28≈35
4N	25≈46	28≈09	0842	0≈27	28≈11	26≈01	28≈25	0858	0≈42	28≈25	26≈17	28≈42	1814	0≈57	28≈39
5N	25≈50	28≈18	0855	0≈36	28≈15	26≈06	28≈35	1811	0≈50	28≈29	26≈22	28≈51	1828	1≈05	28≈43
6N	25≈55	28≈28	1809	0≈44	28≈19	26≈11	28≈44	1825	0≈59	28≈33	26≈26	29≈01	1841	1≈14	28≈47
7N	25≈59	28≈37	1823	0≈53	28≈23	26≈15	28≈54	1839	1≈08	28≈37	26≈31	29≈11	1856	1≈22	28≈51
8N	26≈04	28≈47	1837	1≈01	28≈27	26≈20	29≈04	1854	1≈16	28≈41	26≈36	29≈21	2810	1≈31	28≈55
9N	26≈09	28≈57	1852	1≈10	28≈31	26≈25	29≈14	2808	1≈25	28≈45	26≈41	29≈31	2825	1≈40	29≈00
10N	26≈14	29≈08	2806	1≈19	28≈36	26≈30	29≈25	2823	1≈34	28≈50	26≈46	29≈42	2840	1≈49	29≈04
11N	26≈19	29≈18	2821	1≈29	28≈40	26≈35	29≈35	2838	1≈44	28≈54	26≈51	29≈53	2855	1≈59	29≈08
12N	26≈24	29≈29	2837	1≈38	28≈45	26≈40	29≈46	2854	1≈53	28≈59	26≈56	0≈04	3811	2≈08	29≈13
13N	26≈29	29≈40	2853	1≈48	28≈49	26≈45	29≈57	3810	2≈03	29≈04	27≈01	0≈15	3827	2≈18	29≈18
14N	26≈35	29≈51	3809	1≈58	28≈54	26≈51	0≈09	3826	2≈13	29≈08	27≈07	0≈26	3843	2≈28	29≈23
15N	26≈40	0≈03	3825	2≈08	28≈59	26≈56	0≈20	3842	2≈23	29≈13	27≈12	0≈38	4800	2≈38	29≈27
16N	26≈46	0≈15	3842	2≈18	29≈04	27≈02	0≈32	3859	2≈34	29≈18	27≈18	0≈50	4817	2≈49	29≈33
17N	26≈51	0≈27	3859	2≈29	29≈09	27≈08	0≈44	4817	2≈44	29≈23	27≈24	1≈02	4834	3≈00	29≈38
18N	26≈57	0≈39	4817	2≈40	29≈14	27≈14	0≈57	4835	2≈55	29≈29	27≈30	1≈15	4852	3≈11	29≈43
19N	27≈03	0≈52	4835	2≈51	29≈20	27≈20	1≈10	4853	3≈07	29≈34	27≈36	1≈28	5811	3≈22	29≈49
20N	27≈10	1≈05	4854	3≈02	29≈25	27≈26	1≈23	5812	3≈18	29≈40	27≈43	1≈41	5830	3≈34	29≈54
21N	27≈16	1≈19	5813	3≈14	29≈31	27≈33	1≈37	5831	3≈30	29≈45	27≈49	1≈55	5849	3≈46	0≈00
22N	27≈23	1≈33	5833	3≈26	29≈37	27≈39	1≈51	5851	3≈42	29≈51	27≈56	2≈09	6810	3≈58	0≈06
23N	27≈30	1≈47	5854	3≈39	29≈43	27≈46	2≈05	6812	3≈55	29≈57	28≈03	2≈24	6830	4≈11	0≈12
24N	27≈37	2≈02	6815	3≈52	29≈49	27≈54	2≈21	6833	4≈08	0≈04	28≈10	2≈39	6852	4≈24	0≈18
25N	27≈44	2≈17	6837	4≈06	29≈56	28≈01	2≈36	6855	4≈22	0≈10	28≈18	2≈55	7814	4≈38	0≈25
26N	27≈52	2≈33	6859	4≈19	0≈02	28≈09	2≈52	7818	4≈36	0≈17	28≈25	3≈11	7837	4≈52	0≈32
27N	28≈00	2≈50	7823	4≈34	0≈09	28≈17	3≈09	7842	4≈50	0≈24	28≈33	3≈28	8800	5≈07	0≈39
28N	28≈08	3≈07	7847	4≈49	0≈17	28≈25	3≈26	8806	5≈05	0≈31	28≈42	3≈45	8825	5≈22	0≈46
29N	28≈17	3≈25	8812	5≈04	0≈24	28≈33	3≈44	8831	5≈21	0≈39	28≈50	4≈03	8850	5≈37	0≈54
30N	28≈25	3≈44	8838	5≈20	0≈32	28≈42	4≈03	8858	5≈37	0≈47	28≈59	4≈22	9817	5≈54	1≈02
31N	28≈35	4≈03	9805	5≈37	0≈40	28≈52	4≈22	9825	5≈54	0≈55	29≈09	4≈41	9844	6≈11	1≈10
32N	28≈44	4≈23	9834	5≈55	0≈49	29≈01	4≈42	9853	6≈12	1≈04	29≈19	5≈02	10813	6≈28	1≈19
33N	28≈54	4≈44	10803	6≈13	0≈57	29≈12	5≈04	10823	6≈30	1≈12	29≈29	5≈23	10843	6≈47	1≈28
34N	29≈05	5≈06	10834	6≈32	1≈07	29≈22	5≈26	10854	6≈49	1≈22	29≈39	5≈45	11814	7≈06	1≈37
35N	29≈16	5≈29	11806	6≈52	1≈16	29≈33	5≈49	11827	7≈09	1≈32	29≈51	6≈09	11847	7≈26	1≈47
36N	29≈28	5≈53	11840	7≈13	1≈27	29≈45	6≈13	12801	7≈30	1≈42	0≈02	6≈33	12821	7≈48	1≈57
37N	29≈40	6≈19	12816	7≈35	1≈37	29≈57	6≈39	12836	7≈53	1≈53	0≈15	6≈59	12857	8≈10	2≈08
38N	29≈53	6≈45	12853	7≈58	1≈49	0≈10	7≈06	13814	8≈16	2≈04	0≈28	7≈26	13834	8≈33	2≈19
39N	0≈06	7≈14	13832	8≈23	2≈00	0≈24	7≈34	13853	8≈40	2≈16	0≈42	7≈54	14814	8≈58	2≈31
40N	0≈21	7≈43	14814	8≈49	2≈13	0≈38	8≈04	14835	9≈06	2≈29	0≈56	8≈24	14855	9≈24	2≈44
41N	0≈36	8≈15	14857	9≈16	2≈26	0≈54	8≈36	15819	9≈34	2≈42	1≈11	8≈56	15840	9≈51	2≈58
42N	0≈52	8≈48	15844	9≈45	2≈40	1≈10	9≈09	16805	10≈03	2≈56	1≈28	9≈30	16826	10≈21	3≈12
43N	1≈09	9≈24	16833	10≈15	2≈55	1≈27	9≈45	16854	10≈33	3≈11	1≈45	10≈06	17816	10≈51	3≈27
44N	1≈27	10≈02	17825	10≈48	3≈11	1≈45	10≈23	17846	11≈06	3≈27	2≈04	10≈44	18808	11≈24	3≈43
45N	1≈47	10≈42	18820	11≈23	3≈28	2≈05	11≈03	18842	11≈41	3≈44	2≈23	11≈24	19804	11≈59	4≈00
46N	2≈08	11≈25	19819	12≈00	3≈47	3≈26	11≈46	19841	12≈18	4≈03	2≈44	12≈08	20803	12≈37	4≈19
47N	2≈30	12≈11	20823	12≈40	4≈06	2≈49	12≈33	20845	12≈58	4≈22	3≈07	12≈54	21807	13≈17	4≈38
48N	2≈54	13≈01	21830	13≈22	4≈27	3≈13	13≈22	21853	13≈41	4≈43	3≈31	13≈44	22815	14≈00	5≈00
49N	3≈20	13≈54	22843	14≈08	4≈50	3≈39	14≈16	23805	14≈27	5≈06	3≈58	14≈38	23828	14≈46	5≈22
50N	3≈49	14≈51	24801	14≈58	5≈14	4≈07	15≈13	24824	15≈17	5≈31	4≈26	15≈35	24846	15≈35	5≈47
51N	4≈19	15≈54	25826	15≈51	5≈41	4≈38	16≈16	25848	16≈10	5≈57	4≈57	16≈38	26811	16≈29	6≈14
52N	4≈52	17≈01	26857	16≈49	6≈10	5≈11	17≈23	27820	17≈09	6≈26	5≈30	17≈45	27842	17≈28	6≈43
53N	5≈28	18≈15	28836	17≈53	6≈41	5≈47	18≈37	28859	18≈12	6≈58	6≈06	18≈59	29821	18≈31	7≈14
54N	6≈08	19≈34	0≈24	19≈02	7≈16	6≈27	19≈57	0≈46	19≈21	7≈32	6≈46	20≈19	1≈09	19≈40	7≈48
55N	6≈51	21≈02	2≈21	20≈17	7≈53	7≈10	21≈24	2≈43	20≈36	8≈10	7≈29	21≈46	3≈06	20≈55	8≈26
56N	7≈39	22≈37	4≈29	21≈39	8≈34	7≈58	22≈59	4≈51	21≈58	8≈51	8≈17	23≈21	5≈13	22≈17	9≈07
57N	8≈31	24≈22	6≈48	23≈10	9≈20	8≈50	24≈43	7≈10	23≈29	9≈36	9≈09	25≈05	7≈32	23≈47	9≈52
58N	9≈29	26≈16	9≈21	24≈49	10≈10	9≈48	26≈37	9≈42	25≈08	10≈26	10≈07	26≈59	10≈04	25≈26	10≈42
59N	10≈33	28≈22	12≈08	26≈39	11≈05	10≈51	28≈42	12≈29	26≈57	11≈21	11≈10	29≈03	12≈50	27≈15	11≈37
60N	11≈43	0≈39	15≈12	28≈39	12≈05	12≈02	0≈59	15≈32	28≈57	12≈21	12≈20	1819	15≈51	29≈14	12≈37
61N	13≈01	3≈09	18≈32	0≈52	13≈12	13≈19	3≈29	18≈51	1≈09	13≈27	13≈37	3≈48	19≈09	1≈25	13≈43
62N	14≈26	5≈53	22≈11	3≈17	14≈25	14≈43	6≈11	22≈28	3≈33	14≈40	15≈01	6≈29	22≈45	3≈49	14≈55
63N	15≈59	8≈50	26≈09	5≈55	15≈45	16≈16	9≈07	26≈24	6≈10	16≈00	16≈33	9≈23	26≈40	6≈25	16≈15
64N	17≈40	12≈00	0≈26	8≈47	17≈12	17≈56	12≈15	0≈40	9≈01	17≈26	18≈12	12≈30	0≈53	9≈14	17≈40
65N	19≈28	15≈22	5≈02	11≈52	18≈46	19≈44	15≈35	5≈13	12≈04	18≈59	19≈59	15≈48	5≈24	12≈16	19≈12
66N	21≈23	18≈54	9≈55	15≈09	20≈25	21≈38	19≈05	10≈03	15≈19	20≈38	21≈52	19≈16	10≈12	15≈30	20≈50
pc	22≈30	20≈55	12≈46	17≈03	21≈23	22≈44	21≈05	12≈53	17≈13	21≈35	22≈57	21≈15	13≈00	17≈22	21≈47

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N

### SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 19h51m ARMC: 297°45' MC: 25°46'02					Sid.Time: 19h52m ARMC: 298°00' MC: 26°00'17					Sid.Time: 19h53m ARMC: 298°15' MC: 26°14'33				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	22°30	20°55	12°46	17°03	21°23	22°44	21°05	12°53	17°13	21°35	22°57	21°15	13°00	17°22	21°47
68N	25°27	26°13	20°20	22°08	23°56	25°39	26°20	20°23	22°14	24°07	25°51	26°27	20°25	22°21	24°17
69N	27°31	29°54	25°43	25°44	25°45	27°42	29°58	25°43	25°48	25°54	27°53	0°03	25°43	25°53	26°04
70N	27°32	29°19	1°06	1°36	1°42	27°41	29°22	1°03	1°39	1°51	27°49	29°25	1°01	1°43	2°00
71N	29°16	2°49	6°23	5°33	3°27	29°24	2°51	6°19	5°35	3°35	29°32	2°52	6°14	5°37	3°43
72N	0°56	6°11	11°31	9°19	5°05	1°04	6°12	11°25	9°20	5°13	1°11	6°13	11°18	9°21	5°20
73N	2°30	9°23	16°24	12°51	6°38	2°38	9°23	16°16	12°51	6°45	2°45	9°23	16°09	12°51	6°52
74N	3°58	12°23	21°00	16°07	8°03	4°05	12°22	20°52	16°06	8°10	4°12	12°22	20°44	16°06	8°17
75N	5°20	15°10	25°18	19°06	9°22	5°27	15°09	25°09	19°05	9°29	5°34	15°09	25°00	19°05	9°35
76N	6°34	17°44	29°16	21°49	10°33	6°41	17°43	29°07	21°49	10°40	6°48	17°43	28°58	21°48	10°47
77N	7°42	20°05	2°55	24°17	11°39	7°50	20°05	2°47	24°17	11°45	7°57	20°04	2°38	24°17	11°52
78N	8°45	22°14	6°16	26°31	12°38	8°52	22°14	6°08	26°31	12°45	8°59	22°14	6°00	26°31	12°52
79N	9°41	24°13	9°20	28°32	13°31	9°49	24°13	9°12	28°32	13°38	9°56	24°13	9°04	28°33	13°45
80N	10°33	26°00	12°07	0°22	14°20	10°41	26°01	12°00	0°22	14°27	10°48	26°02	11°53	0°23	14°34
81N	11°20	27°39	14°40	2°01	15°04	11°28	27°40	14°34	2°02	15°11	11°36	27°41	14°28	2°03	15°19
82N	12°03	29°09	17°00	3°30	15°44	12°11	29°11	16°55	3°32	15°52	12°19	29°12	16°49	3°34	15°59
83N	12°42	0°31	19°08	4°52	16°20	12°51	0°34	19°03	4°54	16°28	12°59	0°36	18°59	4°56	16°36
84N	13°18	1°47	21°05	6°06	16°54	13°27	1°50	21°01	6°09	17°02	13°36	1°52	20°57	6°12	17°10
85N	13°51	2°57	22°53	7°14	17°24	14°00	3°00	22°50	7°17	17°33	14°09	3°03	22°47	7°20	17°14
86N	14°21	4°01	24°32	8°17	17°53	14°31	4°04	24°30	8°20	18°01	14°40	4°08	24°27	8°24	18°10
87N	14°49	5°00	26°04	9°14	18°18	14°59	5°04	26°02	9°18	18°27	15°08	5°08	26°00	9°22	18°36
88N	15°15	5°55	27°28	10°07	18°42	15°25	5°59	27°27	10°11	18°51	15°35	6°04	27°26	10°15	19°00
89N	15°40	6°46	28°47	10°55	19°05	15°49	6°51	28°46	11°00	19°14	15°59	6°56	28°45	11°05	19°23
90N	16°02	7°33	0°00	11°41	19°25	16°12	7°39	0°00	11°46	19°34	16°22	7°44	0°00	11°51	19°44

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon: 23^\circ 26' 21''$ , polar circle (pc):  $66^\circ 33' 39''$

SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 19h54m ARMC: 298°30' MC: 26°28'49					Sid.Time: 19h55m ARMC: 298°45' MC: 26°43'06					Sid.Time: 19h56m ARMC: 299°00' MC: 26°57'23				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	26≈15	28≈21	0837	0II39	28II37	26≈31	28≈38	0852	0II53	28II51	26≈46	28≈54	1808	1II07	29II04
1N	26≈19	28≈30	0850	0II47	28II41	26≈35	28≈47	1805	1II01	28II55	26≈51	29≈03	1821	1II16	29II08
2N	26≈24	28≈40	1803	0II55	28II45	26≈39	28≈56	1819	1II09	28II58	26≈55	29≈13	1835	1II24	29II12
3N	26≈28	28≈49	1816	1II03	28II49	26≈44	29≈06	1832	1II18	29II02	27≈00	29≈22	1848	1II32	29II16
4N	26≈33	28≈59	1830	1II11	28II53	26≈49	29≈15	1846	1II26	29II06	27≈04	29≈32	2802	1II41	29II20
5N	26≈37	29≈08	1844	1II20	28II57	26≈53	29≈25	2800	1II35	29II11	27≈09	29≈42	2816	1II49	29II24
6N	26≈42	29≈18	1858	1II28	29II01	26≈58	29≈35	2814	1II43	29II15	27≈14	29≈52	2830	1II58	29II29
7N	26≈47	29≈28	2812	1II37	29II05	27≈03	29≈45	2828	1II52	29II19	27≈18	0Y02	2845	2II07	29II33
8N	26≈52	29≈38	2827	1II46	29II09	27≈08	29≈55	2843	2II01	29II23	27≈23	0Y12	3800	2II16	29II37
9N	26≈57	29≈48	2841	1II55	29II14	27≈12	0Y06	2858	2II10	29II28	27≈28	0Y23	3815	2II25	29II42
10N	27≈02	29≈59	2857	2II04	29II18	27≈18	0Y16	3813	2II19	29II32	27≈34	0Y33	3830	2II34	29II46
11N	27≈07	0Y10	3812	2II14	29II23	27≈23	0Y27	3829	2II29	29II37	27≈39	0Y44	3845	2II44	29II51
12N	27≈12	0Y21	3828	2II24	29II27	27≈28	0Y38	3845	2II39	29II41	27≈44	0Y55	4801	2II54	29II56
13N	27≈17	0Y32	3844	2II33	29II32	27≈33	0Y49	4801	2II49	29II46	27≈50	1Y07	4818	3II04	0800
14N	27≈23	0Y44	4800	2II44	29II37	27≈39	1Y01	4817	2II59	29II51	27≈55	1Y19	4834	3II14	0805
15N	27≈29	0Y55	4817	2II54	29II42	27≈45	1Y13	4834	3II09	29II56	28≈01	1Y31	4851	3II24	0810
16N	27≈34	1Y08	4834	3II04	29II47	27≈50	1Y25	4852	3II20	0801	28≈07	1Y43	5809	3II35	0815
17N	27≈40	1Y20	4852	3II15	29II52	27≈56	1Y38	5809	3II31	0806	28≈13	1Y55	5827	3II46	0821
18N	27≈46	1Y33	5810	3II26	29II57	28≈03	1Y50	5828	3II42	0812	28≈19	2Y08	5845	3II57	0826
19N	27≈53	1Y46	5829	3II38	0803	28≈09	2Y04	5846	3II53	0817	28≈25	2Y22	6804	4II09	0832
20N	27≈59	1Y59	5848	3II50	0809	28≈15	2Y17	6806	4II05	0823	28≈32	2Y35	6823	4II21	0838
21N	28≈06	2Y13	6807	4II02	0814	28≈22	2Y31	6825	4II17	0829	28≈39	2Y49	6843	4II33	0843
22N	28≈12	2Y27	6828	4II14	0820	28≈29	2Y46	6846	4II30	0835	28≈45	3Y04	7804	4II46	0850
23N	28≈19	2Y42	6848	4II27	0827	28≈36	3Y00	7807	4II43	0841	28≈53	3Y19	7825	4II59	0856
24N	28≈27	2Y57	7810	4II40	0833	28≈43	3Y16	7828	4II56	0848	29≈00	3Y34	7847	5II12	1802
25N	28≈34	3Y13	7832	4II54	0840	28≈51	3Y32	7851	5II10	0854	29≈08	3Y50	8809	5II26	1809
26N	28≈42	3Y29	7855	5II08	0847	28≈59	3Y48	8814	5II24	1801	29≈16	4Y07	8832	5II41	1816
27N	28≈50	3Y46	8819	5II23	0854	29≈07	4Y05	8838	5II39	1808	29≈24	4Y24	8856	5II55	1823
28N	28≈59	4Y04	8844	5II38	1801	29≈15	4Y23	9803	5II54	1816	29≈32	4Y41	9821	6II11	1831
29N	29≈07	4Y22	9809	5II54	1809	29≈24	4Y41	9828	6II10	1824	29≈41	5Y00	9847	6II27	1838
30N	29≈16	4Y41	9836	6II10	1817	29≈33	5Y00	9855	6II27	1832	29≈50	5Y19	10814	6II43	1847
31N	29≈26	5Y01	10804	6II27	1825	29≈43	5Y20	10823	6II44	1840	0Y00	5Y39	10842	7II01	1855
32N	29≈36	5Y21	10832	6II45	1834	29≈53	5Y40	10852	7II02	1849	0Y10	6Y00	11811	7II19	2804
33N	29≈46	5Y43	11802	7II04	1843	0Y03	6Y02	11822	7II21	1858	0Y20	6Y21	11842	7II37	2813
34N	29≈57	6Y05	11834	7II23	1852	0Y14	6Y24	11853	7II40	2807	0Y31	6Y44	12813	7II57	2822
35N	0Y08	6Y28	12807	7II44	2802	0Y25	6Y48	12826	8II01	2817	0Y43	7Y08	12846	8II18	2832
36N	0Y20	6Y53	12841	8II05	2812	0Y37	7Y13	13801	8II22	2828	0Y55	7Y33	13821	8II39	2843
37N	0Y32	7Y19	13817	8II27	2823	0Y50	7Y39	13837	8II44	2839	1Y07	7Y59	13857	9II02	2854
38N	0Y45	7Y46	13855	8II51	2835	1Y03	8Y06	14815	9II08	2850	1Y21	8Y26	14835	9II25	3806
39N	0Y59	8Y15	14834	9II15	2847	1Y17	8Y35	14855	9II33	3802	1Y35	8Y55	15815	9II50	3818
40N	1Y14	8Y45	15816	9II42	3800	1Y32	9Y05	15837	9II59	3815	1Y49	9Y26	15858	10II17	3831
41N	1Y29	9Y17	16801	10II09	3813	1Y47	9Y37	16821	10II27	3829	2Y05	9Y58	16842	10II45	3844
42N	1Y46	9Y51	16847	10II38	3827	2Y04	10Y11	17808	10II56	3843	2Y22	10Y32	17829	11II14	3859
43N	2Y03	10Y27	17837	11II09	3843	2Y21	10Y47	17858	11II27	3858	2Y39	11Y08	18819	11II45	4814
44N	2Y22	11Y05	18829	11II42	3859	2Y40	11Y26	18851	12II00	4815	2Y58	11Y47	19812	12II19	4830
45N	2Y42	11Y46	19825	12II18	4816	3Y00	12Y07	19847	12II36	4832	3Y18	12Y28	20808	12II54	4848
46N	3Y03	12Y29	20825	12II55	4835	3Y21	12Y50	20847	13II13	4851	3Y39	13Y12	21808	13II32	5806
47N	3Y25	13Y16	21829	13II35	4854	3Y44	13Y37	21851	13II54	5810	4Y02	13Y58	22812	14II12	5826
48N	3Y50	14Y06	22837	14II18	5816	4Y08	14Y27	22859	14II37	5832	4Y27	14Y49	23821	14II55	5848
49N	4Y16	14Y59	23850	15II04	5838	4Y35	15Y21	24812	15II23	5855	4Y53	15Y42	24834	15II42	6811
50N	4Y45	15Y57	25809	15II54	6803	5Y03	16Y19	25831	16II13	6819	5Y22	16Y41	25853	16II32	6835
51N	5Y15	17Y00	26833	16II48	6830	5Y34	17Y21	26855	17II07	6846	5Y53	17Y43	27818	17II26	7802
52N	5Y49	18Y07	28805	17II46	6859	6Y07	18Y29	28827	18II05	7815	6Y26	18Y51	28849	18II24	7831
53N	6Y25	19Y21	29844	18II50	7830	6Y44	19Y43	0Y06	19II09	7847	7Y03	20Y04	0Y28	19II27	8803
54N	7Y05	20Y41	1II31	19II59	8805	7Y24	21Y02	1II53	20II18	8821	7Y42	21Y24	2II15	20II36	8837
55N	7Y48	22Y08	3II28	21II14	8842	8Y07	22Y29	3II50	21II33	8859	8Y26	22Y51	4II12	21II51	9815
56N	8Y36	23Y42	5II35	22II36	9823	8Y55	24Y04	5II57	22II55	9840	9Y13	24Y25	6II18	23II13	9856
57N	9Y28	25Y26	7II53	24II06	10809	9Y47	25Y47	8II15	24II25	10825	10Y05	26Y09	8II36	24II43	10841
58N	10Y25	27Y20	10II25	25II45	10858	10Y44	27Y41	10II46	26II03	11814	11Y03	28Y01	11II06	26II21	11830
59N	11Y29	29Y24	13II10	27II33	11853	11Y47	29Y44	13II30	27II51	12809	12Y05	0Y04	13II50	28II09	12824
60N	12Y38	1Y39	16II11	29II32	12853	12Y56	1Y59	16II30	29II49	13808	13Y14	2Y18	16II49	0Y06	13824
61N	13Y54	4Y07	19II28	1842	13858	14Y12	4Y25	19II46	1859	14814	14Y30	4Y44	20II04	2Y15	14829
62N	15Y18	6Y47	23II02	4805	15810	15Y36	7Y04	23II19	4820	15825	15Y53	7Y22	23II36	4Y36	15840
63N	16Y49	9Y40	26II55	6840	16829	17Y06	9Y56	27II10	6855	16843	17Y23	10Y12	27II25	7Y09	16858
64N	18Y18	12Y45	1806	9828	17854	18Y44	13800	1809	9841	18808	19Y00	13Y14	1809	9855	18822
65N	20Y14	16Y01	5835	12828	19825	20Y29	16Y14	5846	12840	19838	20Y44	16Y27	5857	12852	19851
66N	22Y06	19Y27	10820	15840	21802	22Y20	19Y38	10829	15850	21814	22Y34	19Y49	10837	16800	21827
pc	23Y11	21Y25	13806	17831	21859	23Y25	21Y35	13813	17841	22810	23Y38	21Y45	13820	17850	22822

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21, polar circle (pc): 66°33'39N

### SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 19h54m ARMC: 298°30' MC: 26°28'49					Sid.Time: 19h55m ARMC: 298°45' MC: 26°43'06					Sid.Time: 19h56m ARMC: 299°00' MC: 26°57'23				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	23°11	21°25	13°06	17°31	21°59	23°25	21°35	13°13	17°41	22°10	23°38	21°45	13°20	17°50	22°22
68N	26°03	26°34	20°28	22°28	24°28	26°15	26°41	20°31	22°35	24°38	26°27	26°48	20°35	22°41	24°49
69N	28°04	0°08	25°43	25°58	26°13	28°15	0°14	25°44	26°03	26°23	28°26	0°19	25°44	26°08	26°33
70N	27°58	29°28	0°59	1°47	2°09	28°07	29°32	0°57	1°51	2°18	28°16	29°35	0°55	1°55	2°27
71N	29°41	2°54	6°10	5°40	3°51	29°49	2°57	6°06	5°42	3°59	29°57	2°59	6°02	5°45	4°07
72N	1°19	6°14	11°12	9°22	5°28	1°27	6°15	11°07	9°23	5°35	1°35	6°16	11°01	9°25	5°43
73N	2°52	9°23	16°02	12°51	6°59	3°00	9°23	15°55	12°52	7°06	3°07	9°24	15°48	12°52	7°14
74N	4°20	12°22	20°36	16°05	8°24	4°27	12°21	20°28	16°05	8°31	4°34	12°21	20°20	16°05	8°38
75N	5°41	15°08	24°52	19°04	9°42	5°48	15°08	24°43	19°04	9°49	5°55	15°07	24°35	19°03	9°56
76N	6°55	17°42	28°50	21°48	10°54	7°02	17°42	28°41	21°47	11°01	7°10	17°41	28°33	21°47	11°07
77N	8°04	20°04	2°30	24°16	11°59	8°11	20°04	2°21	24°16	12°06	8°18	20°03	2°13	24°16	12°13
78N	9°07	22°14	5°52	26°31	12°58	9°14	22°14	5°44	26°31	13°05	9°21	22°14	5°36	26°31	13°12
79N	10°04	24°13	8°57	28°33	13°52	10°11	24°14	8°49	28°33	14°00	10°19	24°14	8°42	28°34	14°07
80N	10°56	26°03	11°46	0°24	14°42	11°04	26°03	11°39	0°25	14°49	11°12	26°04	11°33	0°25	14°56
81N	11°44	27°42	14°22	2°04	15°26	11°52	27°44	14°15	2°05	15°34	12°00	27°45	14°09	2°07	15°41
82N	12°28	29°14	16°44	3°35	16°07	12°36	29°16	16°38	3°37	16°15	12°44	29°17	16°33	3°39	16°22
83N	13°08	0°38	18°54	4°58	16°44	13°16	0°40	18°49	5°01	16°52	13°25	0°42	18°44	5°03	17°00
84N	13°44	1°55	20°53	6°14	17°18	13°53	1°58	20°49	6°17	17°26	14°02	2°01	20°45	6°20	17°34
85N	14°18	3°06	22°43	7°24	17°49	14°27	3°09	22°40	7°27	17°58	14°36	3°12	22°37	7°30	18°06
86N	14°49	4°12	24°25	8°27	18°18	14°58	4°15	24°22	8°31	18°27	15°08	4°19	24°20	8°34	18°35
87N	15°18	5°12	25°58	9°26	18°45	15°27	5°16	25°56	9°30	18°53	15°37	5°20	25°54	9°34	19°02
88N	15°45	6°08	27°25	10°20	19°09	15°54	6°13	27°23	10°34	19°18	16°04	6°18	27°22	10°38	19°27
89N	16°09	7°01	28°45	11°10	19°32	16°19	7°06	28°44	11°34	19°41	16°29	7°11	28°44	11°49	19°50
90N	16°32	7°49	0°00	11°56	19°53	16°42	7°55	0°00	12°01	20°02	16°52	8°00	0°00	12°06	20°11

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N

SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 19h57m ARMC: 299°15' MC: 27°11'41					Sid.Time: 19h58m ARMC: 299°30' MC: 27°26'00					Sid.Time: 19h59m ARMC: 299°45' MC: 27°40'19				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	27°02	29°10	18°23	1°22	29°18	27°17	29°27	18°39	1°36	29°32	27°33	29°43	18°55	1°51	29°46
1N	27°06	29°20	18°37	1°30	29°22	27°22	29°36	18°53	1°44	29°36	27°38	29°53	28°08	1°59	29°50
2N	27°11	29°29	18°50	1°38	29°26	27°26	29°46	28°06	1°53	29°40	27°42	0°02	28°22	2°07	29°54
3N	27°15	29°39	28°04	1°47	29°30	27°31	29°55	28°20	2°01	29°44	27°47	0°12	28°36	2°16	29°58
4N	27°20	29°48	28°18	1°55	29°34	27°36	0°05	28°34	2°10	29°48	27°51	0°22	28°50	2°24	0°02
5N	27°25	29°58	28°32	2°04	29°38	27°40	0°15	28°48	2°18	29°52	27°56	0°32	38°04	2°33	0°06
6N	27°29	0°08	28°46	2°13	29°43	27°45	0°25	38°03	2°27	29°57	28°01	0°42	38°19	2°42	0°10
7N	27°34	0°19	38°01	2°22	29°47	27°50	0°35	38°17	2°36	0°01	28°06	0°52	38°34	2°51	0°15
8N	27°39	0°29	38°16	2°31	29°51	27°55	0°46	38°32	2°46	0°05	28°11	1°03	38°49	3°00	0°19
9N	27°44	0°40	38°31	2°40	29°56	28°00	0°57	38°48	2°55	0°10	28°16	1°14	48°04	3°10	0°24
10N	27°50	0°50	38°46	2°49	0°00	28°05	1°07	48°03	3°04	0°14	28°21	1°25	48°20	3°19	0°28
11N	27°55	1°01	48°02	2°59	0°05	28°11	1°19	48°19	3°14	0°19	28°27	1°36	48°36	3°29	0°33
12N	28°00	1°13	48°18	3°09	0°10	28°16	1°30	48°35	3°24	0°24	28°32	1°47	48°52	3°39	0°38
13N	28°06	1°24	48°35	3°19	0°15	28°22	1°42	48°52	3°34	0°29	28°38	1°59	58°09	3°49	0°43
14N	28°11	1°36	48°51	3°29	0°19	28°27	1°53	58°08	3°44	0°34	28°44	2°11	58°26	4°00	0°48
15N	28°17	1°48	58°09	3°40	0°25	28°33	2°06	58°26	3°55	0°39	28°49	2°23	58°43	4°10	0°53
16N	28°23	2°00	58°26	3°51	0°30	28°39	2°18	58°43	4°06	0°44	28°55	2°36	68°01	4°21	0°58
17N	28°29	2°13	58°44	4°02	0°35	28°45	2°31	68°02	4°17	0°49	29°02	2°48	68°19	4°33	1°04
18N	28°35	2°26	68°03	4°13	0°41	28°52	2°44	68°20	4°29	0°55	29°08	3°02	68°38	4°44	1°09
19N	28°42	2°39	68°22	4°25	0°46	28°58	2°57	68°39	4°40	1°01	29°14	3°15	68°57	4°56	1°15
20N	28°48	2°53	68°41	4°37	0°52	29°05	3°11	68°59	4°52	1°06	29°21	3°29	78°16	5°08	1°21
21N	28°55	3°07	78°01	4°49	0°58	29°12	3°25	78°19	5°05	1°12	29°28	3°43	78°37	5°20	1°27
22N	29°02	3°22	78°22	5°02	1°04	29°19	3°40	78°40	5°17	1°19	29°35	3°58	78°58	5°33	1°33
23N	29°09	3°37	78°43	5°15	1°10	29°26	3°55	88°01	5°31	1°25	29°42	4°14	88°19	5°47	1°40
24N	29°17	3°53	88°05	5°28	1°17	29°33	4°11	88°23	5°44	1°32	29°50	4°29	88°41	6°00	1°46
25N	29°24	4°09	88°28	5°42	1°24	29°41	4°27	88°46	5°58	1°38	29°58	4°46	98°04	6°14	1°53
26N	29°32	4°25	88°51	5°57	1°31	29°49	4°44	98°09	6°13	1°45	0°06	5°02	98°28	6°29	2°00
27N	29°41	4°42	98°15	6°12	1°38	29°57	5°01	98°34	6°28	1°53	0°14	5°20	98°52	6°44	2°07
28N	29°49	5°00	98°40	6°27	1°45	0°06	5°19	98°59	6°43	2°00	0°23	5°38	108°18	7°00	2°15
29N	29°58	5°19	108°06	6°43	1°53	0°15	5°38	108°25	7°00	2°08	0°32	5°57	108°44	7°16	2°23
30N	0°07	5°38	108°33	7°00	2°01	0°24	5°57	108°52	7°16	2°16	0°41	6°16	118°11	7°33	2°31
31N	0°17	5°58	118°01	7°17	2°10	0°34	6°17	118°21	7°34	2°25	0°51	6°36	118°40	7°50	2°40
32N	0°27	6°19	118°31	7°35	2°19	0°44	6°38	118°50	7°52	2°34	1°01	6°57	128°09	8°09	2°49
33N	0°38	6°41	128°01	7°54	2°28	0°55	7°00	128°21	8°11	2°43	1°12	7°20	128°40	8°28	2°58
34N	0°49	7°04	128°33	8°14	2°38	1°06	7°23	128°52	8°31	2°53	1°23	7°43	138°12	8°48	3°08
35N	1°00	7°27	138°06	8°35	2°48	1°17	7°47	138°26	8°52	3°03	1°35	8°07	138°46	9°09	3°18
36N	1°12	7°52	138°41	8°56	2°58	1°30	8°12	148°01	9°13	3°13	1°47	8°32	148°21	9°30	3°29
37N	1°25	8°19	148°17	9°19	3°09	1°42	8°39	148°37	9°36	3°25	2°00	8°58	148°57	9°53	3°40
38N	1°38	8°46	148°56	9°43	3°21	1°56	9°06	158°16	10°00	3°36	2°13	9°26	158°36	10°17	3°52
39N	1°52	9°15	158°36	10°08	3°33	2°10	9°35	158°56	10°25	3°49	2°28	9°56	168°17	10°43	4°04
40N	2°07	9°46	168°18	10°34	3°46	2°25	10°06	168°39	10°52	4°02	2°43	10°26	168°59	11°09	4°17
41N	2°23	10°18	178°03	11°02	4°00	2°41	10°39	178°24	11°20	4°15	2°58	10°59	178°44	11°38	4°31
42N	2°39	10°53	178°50	11°32	4°14	2°57	11°13	188°11	11°50	4°30	3°15	11°34	188°32	12°07	4°46
43N	2°57	11°29	188°40	12°03	4°30	3°15	11°50	198°01	12°21	4°45	3°33	12°10	198°22	12°39	5°01
44N	3°16	12°08	198°33	12°37	4°46	3°34	12°28	198°55	12°54	5°02	3°52	12°49	208°16	13°12	5°18
45N	3°36	12°49	208°30	13°12	5°04	3°54	13°10	208°51	13°30	5°19	4°12	13°31	218°12	13°48	5°35
46N	3°57	13°33	218°30	13°50	5°22	4°16	13°54	218°51	14°08	5°38	4°34	14°15	228°13	14°26	5°54
47N	4°20	14°20	228°34	14°30	5°42	4°39	14°41	228°55	14°49	5°58	4°57	15°02	238°17	15°07	6°14
48N	4°45	15°10	238°42	15°14	6°04	5°04	15°31	248°04	15°32	6°20	5°22	15°52	248°26	15°50	6°36
49N	5°12	16°04	248°56	16°00	6°27	5°30	16°25	258°18	16°19	6°43	5°49	16°47	258°39	16°37	6°59
50N	5°40	17°02	268°15	16°50	6°52	5°59	17°24	268°37	17°09	7°08	6°17	17°45	268°58	17°27	7°24
51N	6°11	18°05	278°40	17°44	7°18	6°30	18°26	288°01	18°03	7°35	6°49	18°48	288°23	18°21	7°51
52N	6°45	19°13	298°11	18°43	7°48	7°04	19°34	298°33	19°01	8°04	7°22	19°56	298°55	19°20	8°20
53N	7°21	20°26	0°15	19°46	8°19	7°40	20°48	1°12	20°05	8°35	7°59	21°09	1°33	20°23	8°52
54N	8°01	21°46	2°37	20°55	8°54	8°20	22°07	2°59	21°14	9°10	8°39	22°29	3°20	21°32	9°26
55N	8°45	23°12	4°33	22°10	9°31	9°03	23°34	4°55	22°29	9°47	9°22	23°55	5°16	22°47	10°03
56N	9°32	24°47	6°40	23°32	10°12	9°51	25°08	7°01	23°50	10°28	10°09	25°29	7°22	24°09	10°44
57N	10°24	26°30	8°57	25°01	10°57	10°43	26°51	9°18	25°19	11°13	11°01	27°11	9°39	25°38	11°29
58N	11°21	28°22	11°27	26°39	11°46	11°40	28°42	11°47	26°57	12°02	11°58	29°03	12°07	27°15	12°18
59N	12°24	0°24	14°10	28°26	12°40	12°42	0°44	14°30	28°44	12°56	13°00	1°04	14°49	29°01	13°12
60N	13°33	2°38	17°08	0°24	13°39	13°51	2°57	17°27	0°41	13°55	14°09	3°16	17°46	0°57	14°11
61N	14°48	5°03	20°22	2°32	14°44	15°06	5°21	20°40	2°48	15°00	15°23	5°39	20°57	3°04	15°15
62N	16°10	7°39	23°52	4°52	15°55	16°27	7°57	24°09	5°07	16°10	16°44	8°14	24°25	5°23	16°25
63N	17°39	10°28	27°40	7°24	17°12	17°56	10°44	27°55	7°38	17°27	18°13	11°00	28°10	7°53	17°41
64N	19°16	13°29	1°45	10°08	18°35	19°32	13°43	1°58	10°21	18°49	19°48	13°58	2°11	10°34	19°03
65N	20°59	16°40	6°08	13°04	20°05	21°14	16°53	6°18	13°16	20°18	21°29	17°05	6°29	13°28	20°31
66N	22°48	20°00	10°46	16°11	21°39	23°03	20°11	10°54	16°21	21°51	23°17	20°21	11°02	16°31	22°03
pc	23°52	21°55	13°27	17°59	22°34	24°05	22°04	13°34	18°09	22°46	24°19	22°14	13°41	18°18	22°57

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21, polar circle (pc): 66°33'39N



### SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 19h57m ARMC: 299°15' MC: 27°11'41					Sid.Time: 19h58m ARMC: 299°30' MC: 27°26'00					Sid.Time: 19h59m ARMC: 299°45' MC: 27°40'19				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	23°52	21°55	13°27	17°59	22°34	24°05	22°04	13°34	18°09	22°46	24°19	22°14	13°41	18°18	22°57
68N	26°39	26°55	20°38	22°48	24°59	26°52	27°02	20°41	22°55	25°10	27°04	27°09	20°44	23°02	25°21
69N	28°38	0°24	25°45	26°14	26°42	28°49	0°29	25°46	26°19	26°52	29°00	0°35	25°46	26°24	27°02
70N	28°25	29°39	0°53	1°59	2°36	28°34	29°43	0°52	2°03	2°45	28°43	29°47	0°50	2°07	2°54
71N	0°05	3°01	5°58	5°47	4°15	0°14	3°04	5°55	5°50	4°24	0°22	3°06	5°51	5°53	4°32
72N	1°42	6°17	10°55	9°26	5°11	1°50	6°18	10°50	9°27	5°11	1°58	6°20	10°45	9°29	6°11
73N	3°15	9°24	15°41	12°53	7°11	3°22	9°25	15°34	12°53	7°11	3°30	9°26	15°28	12°54	7°11
74N	4°41	12°21	20°12	16°05	8°11	4°49	12°21	20°05	16°05	8°11	4°56	12°22	19°57	16°06	8°11
75N	6°02	15°07	24°27	19°03	10°11	6°09	15°07	24°19	19°03	10°11	6°17	15°07	24°11	19°03	10°11
76N	7°17	17°41	28°25	21°46	11°11	7°24	17°41	28°17	21°46	11°11	7°31	17°41	28°09	21°46	11°11
77N	8°26	20°03	2°05	24°16	12°11	8°33	20°03	1°57	24°15	12°11	8°40	20°03	1°49	24°15	12°11
78N	9°29	22°14	5°28	26°31	13°11	9°36	22°14	5°20	26°31	13°11	9°44	22°15	5°13	26°31	13°11
79N	10°27	24°15	8°35	28°34	14°11	10°34	24°15	8°27	28°35	14°11	10°42	24°16	8°20	28°35	14°11
80N	11°20	26°05	11°26	0°26	15°11	11°28	26°06	11°19	0°27	15°11	11°35	26°07	11°13	0°28	15°11
81N	12°08	27°46	14°03	2°08	15°11	12°16	27°48	13°57	2°09	15°11	12°24	27°49	13°51	2°11	16°11
82N	12°53	29°19	16°27	3°41	16°11	13°01	29°21	16°22	3°42	16°11	13°09	29°23	16°17	3°44	16°11
83N	13°33	0°45	18°40	5°05	17°11	13°42	0°47	18°35	5°07	17°11	13°50	0°49	18°31	5°10	17°11
84N	14°11	2°03	20°42	6°22	17°11	14°19	2°06	20°38	6°25	17°11	14°28	2°09	20°34	6°28	17°11
85N	14°45	3°16	22°34	7°33	18°11	14°54	3°19	22°30	7°36	18°11	15°03	3°22	22°27	7°39	18°11
86N	15°17	4°23	24°17	8°38	18°11	15°26	4°26	24°14	8°41	18°11	15°35	4°30	24°12	8°45	19°11
87N	15°46	5°25	25°53	9°38	19°11	15°56	5°29	25°51	9°41	19°11	16°05	5°33	25°49	9°45	19°11
88N	16°14	6°22	27°21	10°33	19°11	16°23	6°27	27°20	10°37	19°11	16°33	6°31	27°19	10°41	19°11
89N	16°39	7°15	28°43	11°24	19°11	16°49	7°20	28°43	11°28	20°11	16°59	7°25	28°42	11°33	20°11
90N	17°02	8°05	0°00	12°11	20°11	17°13	8°11	0°00	12°16	20°11	17°23	8°16	0°00	12°21	20°11

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21, polar circle (pc): 66°33'39N

### SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 20h00m ARMC: 300°00' MC: 27°54'38"					Sid.Time: 20h01m ARMC: 300°15' MC: 28°08'58"					Sid.Time: 20h02m ARMC: 300°30' MC: 28°23'19"				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	27°49	0°00	28°10	2°05	0°00	28°04	0°16	28°26	2°19	0°13	28°20	0°32	28°42	2°34	0°27
1N	27°53	0°09	28°24	2°13	0°04	28°09	0°25	28°40	2°28	0°17	28°25	0°42	28°55	2°42	0°31
2N	27°58	0°19	28°38	2°22	0°08	28°13	0°35	28°54	2°36	0°21	28°29	0°52	29°09	2°51	0°35
3N	28°02	0°28	28°52	2°30	0°12	28°18	0°45	29°08	2°45	0°26	28°34	1°02	29°24	2°59	0°39
4N	28°07	0°38	29°06	2°39	0°16	28°23	0°55	29°22	2°53	0°30	28°39	1°12	29°38	3°08	0°44
5N	28°12	0°48	29°20	2°48	0°20	28°28	1°05	29°37	3°02	0°34	28°44	1°22	29°53	3°17	0°48
6N	28°17	0°59	29°35	2°57	0°24	28°33	1°16	29°52	3°11	0°38	28°49	1°32	30°07	3°26	0°52
7N	28°22	1°09	29°50	3°06	0°29	28°38	1°26	30°07	3°21	0°43	28°54	1°43	30°23	3°35	0°57
8N	28°27	1°20	30°05	3°15	0°33	28°43	1°37	30°22	3°30	0°47	28°59	1°54	30°38	3°45	1°01
9N	28°32	1°31	30°20	3°25	0°38	28°48	1°48	30°37	3°39	0°52	29°04	2°05	30°54	3°54	1°06
10N	28°37	1°42	30°35	3°34	0°43	28°54	1°59	30°52	3°49	0°57	29°10	2°16	31°10	4°04	1°11
11N	28°43	1°53	30°50	3°44	0°47	28°59	2°10	31°07	3°59	1°01	29°15	2°27	31°26	4°14	1°15
12N	28°48	2°04	31°05	3°54	0°52	29°04	2°22	31°22	4°09	1°06	29°21	2°39	31°42	4°24	1°20
13N	28°54	2°16	31°20	4°04	0°57	29°10	2°34	31°37	4°20	1°11	29°26	2°51	31°58	4°35	1°25
14N	29°00	2°28	31°35	4°15	1°02	29°16	2°46	31°52	4°30	1°16	29°32	3°03	32°14	4°45	1°31
15N	29°06	2°41	31°50	4°26	1°07	29°22	2°58	32°07	4°41	1°22	29°38	3°16	32°30	4°56	1°36
16N	29°12	2°53	32°05	4°37	1°13	29°28	3°11	32°22	4°52	1°27	29°44	3°28	32°46	5°07	1°41
17N	29°18	3°06	32°20	4°48	1°18	29°34	3°24	32°37	5°03	1°32	29°51	3°42	33°01	5°19	1°47
18N	29°24	3°19	32°35	4°59	1°24	29°41	3°37	32°52	5°15	1°38	29°57	3°55	33°16	5°30	1°52
19N	29°31	3°33	32°50	5°11	1°29	29°47	3°51	33°07	5°27	1°44	30°04	4°09	33°31	5°42	1°58
20N	29°38	3°47	33°05	5°24	1°35	29°54	4°05	33°22	5°39	1°50	30°11	4°23	33°46	5°55	2°04
21N	29°45	4°02	33°20	5°36	1°41	30°01	4°20	33°37	5°52	1°56	30°18	4°38	34°01	6°07	2°10
22N	29°52	4°16	33°35	5°49	1°48	30°08	4°35	33°52	6°05	2°02	30°25	4°53	34°16	6°21	2°17
23N	29°59	4°32	33°50	6°02	1°54	30°16	4°50	34°07	6°18	2°09	30°32	5°08	34°31	6°34	2°23
24N	30°07	4°48	34°05	6°16	2°01	30°23	5°06	34°22	6°32	2°15	30°40	5°24	34°46	6°48	2°30
25N	30°15	5°04	34°20	6°30	2°08	30°31	5°22	34°37	6°46	2°22	30°48	5°41	35°01	7°02	2°37
26N	30°23	5°21	34°35	6°45	2°15	30°39	5°39	34°52	7°01	2°30	30°56	5°58	35°16	7°17	2°44
27N	30°31	5°38	34°50	7°00	2°22	30°48	5°57	35°07	7°16	2°37	31°05	6°16	35°31	7°33	2°52
28N	30°40	5°57	35°05	7°16	2°30	30°57	6°15	35°22	7°32	2°45	31°14	6°34	35°46	7°48	2°59
29N	30°49	6°15	35°20	7°32	2°38	31°06	6°34	35°37	7°49	2°53	31°23	6°53	36°01	8°05	3°08
30N	30°58	6°35	35°35	7°49	2°46	31°15	6°54	35°52	8°06	3°01	31°32	7°13	36°16	8°22	3°16
31N	31°08	6°55	35°50	8°07	2°55	31°25	7°15	36°07	8°23	3°10	31°42	7°34	36°31	8°40	3°25
32N	31°19	7°17	36°05	8°25	3°04	31°36	7°36	36°22	8°42	3°19	31°53	7°55	36°46	8°59	3°34
33N	31°29	7°39	36°20	8°45	3°13	31°46	7°58	36°37	9°01	3°28	32°04	8°17	37°01	9°18	3°43
34N	31°40	8°02	36°35	9°05	3°23	31°58	8°21	36°52	9°19	3°38	32°15	8°41	37°16	9°38	3°53
35N	31°52	8°26	36°50	9°26	3°33	32°10	8°46	37°07	9°42	3°48	32°27	9°05	37°31	9°59	4°03
36N	32°04	8°52	37°05	9°47	3°44	32°22	9°11	37°22	10°06	3°59	32°39	9°31	37°46	10°21	4°14
37N	32°17	9°18	37°20	10°10	3°55	32°35	9°38	37°37	10°28	4°10	32°52	9°58	38°01	10°45	4°26
38N	32°31	9°46	37°35	10°35	4°07	32°48	10°06	37°52	10°52	4°22	33°06	10°26	38°16	11°09	4°38
39N	32°45	10°16	37°50	11°00	4°19	33°03	10°36	38°07	11°17	4°35	33°21	10°56	38°31	11°35	4°50
40N	33°00	10°47	38°05	11°27	4°33	33°18	11°07	38°22	11°44	4°48	33°36	11°27	38°46	12°02	5°03
41N	33°16	11°19	38°20	11°55	4°46	33°34	11°40	38°37	12°13	5°02	33°52	12°00	39°01	12°30	5°17
42N	33°33	11°54	38°35	12°25	5°01	33°51	12°15	38°52	12°43	5°17	34°09	12°35	39°16	13°00	5°32
43N	33°51	12°31	38°50	12°57	5°17	34°09	12°51	39°07	13°14	5°32	34°27	13°12	39°31	13°32	5°48
44N	34°10	13°10	39°05	13°30	5°33	34°28	13°31	39°22	13°48	5°49	34°46	13°51	39°46	14°06	6°05
45N	34°31	13°51	39°20	14°06	5°51	34°49	14°12	39°37	14°24	6°07	35°07	14°33	39°61	14°42	6°22
46N	34°52	14°36	39°35	14°44	6°10	35°10	14°57	39°52	15°02	6°26	35°29	15°18	39°76	15°20	6°41
47N	35°15	15°23	39°50	15°25	6°30	35°34	15°44	40°07	15°43	6°46	35°52	16°05	39°91	16°01	7°02
48N	35°40	16°14	40°05	16°09	6°52	35°59	16°35	40°22	16°27	7°08	36°17	16°56	40°06	16°45	7°23
49N	36°07	17°08	40°20	16°55	7°15	36°26	17°29	40°37	17°14	7°31	36°44	17°50	40°21	17°32	7°47
50N	36°36	18°06	40°35	17°46	7°40	36°54	18°28	40°52	18°04	7°56	37°13	18°49	40°36	18°22	8°12
51N	37°07	19°09	40°50	18°40	8°07	37°26	19°31	41°07	18°58	8°23	37°44	19°52	40°51	19°17	8°39
52N	37°41	20°17	41°05	19°38	8°36	38°00	20°38	41°22	19°57	8°52	38°18	21°00	41°06	20°15	9°08
53N	38°18	21°30	41°20	20°42	9°08	38°36	21°52	41°37	21°00	9°24	38°55	22°13	41°21	21°19	9°40
54N	38°57	22°50	41°35	21°51	9°42	39°16	23°11	41°52	22°09	9°58	39°35	23°32	41°36	22°27	10°14
55N	39°41	24°16	41°50	23°05	10°20	39°59	24°37	42°07	23°24	10°36	40°18	24°58	41°51	23°42	10°52
56N	40°28	25°50	42°05	24°27	11°00	40°47	26°11	42°22	24°45	11°17	41°05	26°43	42°06	25°03	11°33
57N	41°20	27°32	42°20	25°56	11°45	41°38	27°53	42°37	26°14	12°01	41°57	28°13	42°21	26°31	12°17
58N	42°17	29°23	42°35	27°33	12°34	42°35	29°43	42°52	27°50	12°50	42°53	29°03	42°36	27°08	13°06
59N	43°19	31°24	42°50	29°19	13°28	43°37	31°43	43°07	29°36	13°43	43°55	30°03	42°51	28°53	13°59
60N	44°27	33°35	43°05	31°14	14°26	44°44	33°54	43°22	31°31	14°41	44°02	31°13	43°06	30°48	14°57
61N	45°41	35°57	43°20	33°21	15°30	45°58	36°15	43°37	33°37	15°45	45°16	32°26	43°21	32°53	16°00
62N	47°02	38°31	43°35	35°38	16°40	47°19	38°48	43°52	35°44	16°54	46°36	33°41	43°36	34°08	17°09
63N	48°29	41°16	43°50	38°07	17°55	48°46	41°32	44°07	38°21	18°09	47°55	35°06	43°51	35°35	18°24
64N	20°04	14°12	2°24	10°48	19°17	20°19	14°26	2°36	11°01	19°30	20°35	14°40	2°49	11°14	19°44
65N	21°44	17°18	6°40	13°39	20°44	21°59	17°31	6°50	13°51	20°57	22°14	17°43	7°01	14°03	21°10
66N	23°31	20°32	11°11	16°42	22°16	23°45	20°43	11°19	16°52	22°28	23°59	20°54	11°27	17°02	22°40
pc	24°33	22°24	13°48	18°27	23°09	24°46	22°34	13°55	18°37	23°21	25°00	22°44	14°02	18°46	23°33

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N

**SWISS EPHEMERIS Table of Houses (Method Alcabitus)**

	Sid.Time: 20h00m ARMC: 300°00' MC: 27°54'38"					Sid.Time: 20h01m ARMC: 300°15' MC: 28°08'58"					Sid.Time: 20h02m ARMC: 300°30' MC: 28°23'19"				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	24°33	22°24	13°48	18°27	23°09	24°46	22°34	13°55	18°37	23°21	25°00	22°44	14°02	18°46	23°33
68N	27°16	27°16	20°48	23°09	25°31	27°28	27°23	20°51	23°16	25°42	27°40	27°31	20°55	23°23	25°53
69N	29°11	0°40	25°47	26°30	27°12	29°22	0°45	25°48	26°35	27°22	29°34	0°51	25°49	26°40	27°32
70N	28°52	29°50	0°49	2°12	3°03	29°01	29°54	0°48	2°16	3°12	29°11	29°59	0°47	2°21	3°21
71N	0°31	3°09	5°48	5°56	4°41	0°39	3°11	5°45	5°59	4°49	0°48	3°14	5°41	6°02	4°57
72N	2°06	6°22	10°40	9°31	6°14	2°14	6°23	10°35	9°33	6°22	2°23	6°25	10°30	9°35	6°30
73N	3°37	9°27	15°22	12°55	7°43	3°45	9°27	15°16	12°56	7°51	3°53	9°28	15°10	12°57	7°58
74N	5°04	12°22	19°50	16°06	9°06	5°11	12°22	19°43	16°06	9°14	5°19	12°23	19°36	16°07	9°21
75N	6°24	15°07	24°04	19°03	10°24	6°31	15°07	23°56	19°03	10°31	6°39	15°07	23°49	19°03	10°38
76N	7°39	17°41	28°01	21°46	11°35	7°46	17°41	27°53	21°46	11°42	7°54	17°41	27°45	21°46	11°49
77N	8°48	20°03	1°41	24°15	12°41	8°55	20°03	1°33	24°16	12°48	9°03	20°04	1°26	24°16	12°55
78N	9°51	22°15	5°05	26°32	13°41	9°59	22°15	4°58	26°32	13°48	10°07	22°16	4°50	26°32	13°55
79N	10°50	24°16	8°13	28°36	14°36	10°58	24°17	8°06	28°37	14°43	11°05	24°17	7°59	28°37	14°50
80N	11°43	26°08	11°06	0°29	15°26	11°51	26°09	11°00	0°30	15°33	11°59	26°10	10°53	0°31	15°41
81N	12°32	27°50	13°45	2°12	16°12	12°41	27°52	13°39	2°13	16°19	12°49	27°53	13°34	2°15	16°27
82N	13°18	29°25	16°12	3°46	16°53	13°26	29°27	16°06	3°48	17°01	13°34	29°28	16°01	3°50	17°09
83N	13°59	0°51	18°26	5°12	17°32	14°08	0°54	18°22	5°14	17°40	14°16	0°56	18°17	5°16	17°48
84N	14°37	2°11	20°30	6°30	18°07	14°46	2°14	20°26	6°33	18°15	14°55	2°17	20°22	6°36	18°23
85N	15°12	3°25	22°24	7°42	18°39	15°21	3°29	22°21	7°45	18°28	15°30	3°32	22°18	7°49	18°31
86N	15°45	4°34	24°09	8°48	19°09	15°54	4°37	24°07	8°52	19°18	16°03	4°41	24°05	8°56	19°26
87N	16°15	5°37	25°47	9°49	19°37	16°24	5°41	25°45	9°53	19°46	16°34	5°45	25°43	9°57	19°34
88N	16°43	6°36	27°17	10°46	20°02	16°52	6°40	27°16	10°50	20°11	17°02	6°45	27°15	10°54	20°20
89N	17°09	7°30	28°41	11°38	20°26	17°19	7°35	28°41	11°43	20°25	17°29	7°40	28°40	11°47	20°28
90N	17°33	8°21	0°00	12°26	20°48	17°43	8°27	0°00	12°31	20°37	17°53	8°32	0°00	12°36	21°07

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N

SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 20h03m ARMC: 300°45' MC: 28°37'40					Sid.Time: 20h04m ARMC: 301°00' MC: 28°52'01					Sid.Time: 20h05m ARMC: 301°15' MC: 29°06'23				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	28≈36	0Y49	2857	2II48	0841	28≈51	1Y05	3813	3II02	0855	29≈07	1Y21	3828	3II16	1808
1N	28≈40	0Y58	3811	2II56	0845	28≈56	1Y15	3827	3II11	0859	29≈12	1Y31	3842	3II25	1812
2N	28≈45	1Y08	3825	3II05	0849	29≈01	1Y25	3841	3II19	1803	29≈16	1Y41	3857	3II34	1817
3N	28≈50	1Y18	3839	3II14	0853	29≈05	1Y35	3855	3II28	1807	29≈21	1Y51	4811	3II43	1821
4N	28≈55	1Y28	3854	3II23	0858	29≈10	1Y45	4810	3II37	1811	29≈26	2Y02	4826	3II52	1825
5N	28≈59	1Y39	4809	3II32	1802	29≈15	1Y55	4825	3II46	1816	29≈31	2Y12	4841	4II01	1830
6N	29≈05	1Y49	4824	3II41	1806	29≈20	2Y06	4840	3II55	1820	29≈36	2Y23	4856	4II10	1834
7N	29≈10	2Y00	4839	3II50	1811	29≈26	2Y17	4855	4II05	1825	29≈41	2Y33	5811	4II19	1839
8N	29≈15	2Y11	4854	4II00	1815	29≈31	2Y28	5811	4II14	1829	29≈47	2Y45	5827	4II29	1843
9N	29≈20	2Y22	5810	4II09	1820	29≈36	2Y39	5826	4II24	1834	29≈52	2Y56	5843	4II39	1848
10N	29≈26	2Y33	5826	4II19	1825	29≈42	2Y50	5843	4II34	1839	29≈58	3Y07	5859	4II49	1853
11N	29≈31	2Y44	5842	4II29	1830	29≈47	3Y02	5859	4II44	1844	0X03	3Y19	6816	4II59	1858
12N	29≈37	2Y56	5859	4II39	1835	29≈53	3Y13	6816	4II54	1849	0X09	3Y31	6832	5II09	2803
13N	29≈42	3Y08	6816	4II50	1840	29≈59	3Y26	6833	5II05	1854	0X15	3Y43	6850	5II20	2808
14N	29≈48	3Y21	6833	5II00	1845	0X05	3Y38	6850	5II16	1859	0X21	3Y55	7807	5II31	2813
15N	29≈54	3Y33	6851	5II11	1850	0X11	3Y51	7808	5II27	2804	0X27	4Y08	7825	5II42	2819
16N	0X01	3Y46	7809	5II23	1855	0X17	4Y04	7827	5II38	2810	0X33	4Y21	7844	5II53	2824
17N	0X07	3Y59	7828	5II34	2801	0X23	4Y17	7845	5II49	2815	0X40	4Y34	8803	6II05	2830
18N	0X13	4Y13	7847	5II46	2807	0X30	4Y30	8805	6II01	2821	0X46	4Y48	8822	6II17	2835
19N	0X20	4Y27	8807	5II58	2813	0X37	4Y44	8824	6II13	2827	0X53	5Y02	8842	6II29	2841
20N	0X27	4Y41	8827	6II10	2819	0X44	4Y59	8845	6II26	2833	1X00	5Y17	9802	6II41	2848
21N	0X34	4Y56	8848	6II23	2825	0X51	5Y14	9806	6II39	2839	1X07	5Y32	9823	6II54	2854
22N	0X41	5Y11	9809	6II36	2831	0X58	5Y29	9827	6II52	2846	1X15	5Y47	9845	7II08	3800
23N	0X49	5Y26	9831	6II50	2838	1X06	5Y45	9849	7II06	2852	1X22	6Y03	10807	7II21	3807
24N	0X57	5Y43	9854	7II04	2845	1X13	6Y01	10812	7II20	2859	1X30	6Y19	10830	7II36	3814
25N	1X05	5Y59	10817	7II18	2852	1X22	6Y18	10835	7II34	3806	1X38	6Y36	10854	7II50	3821
26N	1X13	6Y16	10841	7II33	2859	1X30	6Y35	11800	7II49	3814	1X47	6Y53	11818	8II05	3828
27N	1X22	6Y34	11806	7II49	3806	1X39	6Y53	11825	8II05	3821	1X55	7Y11	11843	8II21	3836
28N	1X31	6Y53	11832	8II05	3814	1X48	7Y11	11851	8II21	3829	2X04	7Y30	12809	8II37	3844
29N	1X40	7Y12	11859	8II21	3822	1X57	7Y31	12818	8II38	3837	2X14	7Y50	12836	8II54	3852
30N	1X50	7Y32	12827	8II39	3831	2X07	7Y51	12846	8II55	3846	2X24	8Y10	13804	9II11	4801
31N	2X00	7Y53	12856	8II56	3840	2X17	8Y12	13815	9II13	3854	2X34	8Y31	13834	9II29	4809
32N	2X10	8Y14	13826	9II15	3849	2X27	8Y33	13845	9II32	4804	2X44	8Y52	14804	9II48	4819
33N	2X21	8Y37	13857	9II35	3858	2X38	8Y56	14816	9II51	4813	2X55	9Y15	14836	10II08	4828
34N	2X32	9Y00	14830	9II55	4808	2X50	9Y20	14849	10II12	4823	3X07	9Y39	15809	10II28	4838
35N	2X44	9Y25	15804	10II16	4819	3X02	9Y44	15823	10II33	4834	3X19	10Y04	15843	10II50	4849
36N	2X57	9Y51	15840	10II38	4829	3X14	10Y10	15859	10II55	4845	3X32	10Y30	16819	11II12	5800
37N	3X10	10Y18	16817	11II02	4841	3X27	10Y37	16837	11II19	4856	3X45	10Y57	16856	11II36	5811
38N	3X24	10Y46	16856	11II26	4853	3X41	11Y06	17816	11II43	5808	3X59	11Y26	17836	12II00	5823
39N	3X38	11Y16	17837	11II52	5805	3X56	11Y36	17857	12II09	5821	4X13	11Y56	18817	12II26	5836
40N	3X54	11Y47	18821	12II19	5819	4X11	12Y07	18841	12II36	5834	4X29	12Y27	19801	12II53	5850
41N	4X10	12Y20	19806	12II47	5833	4X27	12Y40	19827	13II05	5848	4X45	13Y01	19847	13II22	6804
42N	4X27	12Y55	19854	13II18	5848	4X45	13Y16	20815	13II35	6803	5X03	13Y36	20835	13II53	6819
43N	4X45	13Y32	20845	13II50	6804	5X03	13Y53	21806	14II07	6819	5X21	14Y13	21826	14II25	6835
44N	5X04	14Y12	21839	14II24	6820	5X22	14Y32	22800	14II41	6836	5X40	14Y53	22820	14II59	6852
45N	5X25	14Y54	22836	15II00	6838	5X43	15Y14	22857	15II17	6854	6X01	15Y35	23818	15II35	7810
46N	5X47	15Y38	23837	15II38	6857	6X05	15Y59	23858	15II56	7813	6X23	16Y20	24819	16II14	7829
47N	6X10	16Y26	24842	16II19	7818	6X29	16Y47	25803	16II37	7833	6X47	17Y08	25824	16II55	7849
48N	6X35	17Y17	25851	17II03	7839	6X54	17Y38	26812	17II21	7855	7X12	17Y59	26833	17II39	8811
49N	7X02	18Y11	27805	17II50	8803	7X21	18Y32	27826	18II08	8819	7X39	18Y53	27847	18II26	8835
50N	7X31	19Y10	28824	18II40	8828	7X50	19Y31	28845	18II59	8844	8X08	19Y52	29806	19II17	9800
51N	8X03	20Y13	29849	19II35	8855	8X21	20Y34	0II10	19II53	9811	8X40	20Y55	0II31	20II11	9827
52N	8X37	21Y21	1II20	20II33	9824	8X55	21Y42	1II42	20II52	9840	9X14	22Y03	2II03	21II10	9856
53N	9X13	22Y34	2II59	21II37	9856	9X32	22Y55	3II20	21II55	10812	9X50	23Y16	3II41	22II13	10828
54N	9X53	23Y53	4II45	22II45	10830	10X12	24Y14	5II06	23II04	10846	10X30	24Y35	5II27	23II22	11802
55N	10X37	25Y19	6II40	24II00	11808	10X55	25Y40	7II01	24II18	11824	11X14	26Y01	7II22	24II36	11840
56N	11X24	26Y52	8II45	25II21	11849	11X42	27Y13	9II05	25II39	12804	12X01	27Y33	9II26	25II57	12820
57N	12X15	28Y33	11II00	26II49	12833	12X34	28Y54	11II20	27II07	12849	12X52	29Y14	11II40	27II24	13805
58N	13X12	0823	13II27	28II25	13821	13X30	0843	13II46	28II43	13837	13X48	1803	14II05	29II00	13853
59N	14X13	2822	16II06	0810	14814	14X31	2842	16II25	0827	14830	14X49	3801	16II43	0844	14845
60N	15X20	4831	18II59	2804	15812	15X38	4850	19II17	2821	15827	15X56	5808	19II34	2837	15843
61N	16X33	6851	22II06	4809	16815	16X51	7809	22II23	4824	16830	17X08	7826	22II40	4840	16845
62N	17X53	9822	25II29	6824	17824	18X10	9838	25II44	6839	17838	18X27	9855	26II00	6853	17853
63N	19X19	12803	29II07	8850	18838	19X35	12818	29II21	9804	18852	19X51	12834	29II35	9818	19806
64N	20X51	14854	3801	11827	19857	21X07	15808	3814	11840	20811	21X22	15822	3826	11852	20825
65N	22X29	17856	7811	14815	21822	22X44	18808	7822	14826	21835	22X59	18820	7832	14838	21848
66N	24X13	21805	11835	17812	22852	24X27	21815	11844	17822	23805	24X42	21826	11852	17833	23817
pc	25X14	22853	14809	18856	23845	25X27	23803	14816	19805	23857	25X41	23813	14823	19814	24808

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21, polar circle (pc): 66°33'39N

### SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 20h03m ARMC: 300°45' MC: 28°37'40					Sid.Time: 20h04m ARMC: 301°00' MC: 28°52'01					Sid.Time: 20h05m ARMC: 301°15' MC: 29°06'23				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	25°14	22°53	14°09	18°56	23°45	25°27	23°03	14°16	19°05	23°57	25°41	23°13	14°23	19°14	24°08
68N	27°53	27°38	20°58	23°30	26°03	28°05	27°45	21°02	23°37	26°14	28°17	27°53	21°05	23°45	26°25
69N	29°45	0°57	25°51	26°46	27°42	29°57	1°02	25°52	26°52	27°52	0°08	1°08	25°53	26°57	28°02
70N	29°20	0°03	0°46	2°26	3°30	29°29	0°07	0°45	2°31	3°40	29°39	0°11	0°44	2°35	3°49
71N	0°57	3°17	5°39	6°05	5°06	1°05	3°20	5°36	6°09	5°15	1°14	3°23	5°33	6°12	5°23
72N	2°31	6°27	10°26	9°37	6°38	2°39	6°29	10°21	9°39	6°46	2°47	6°31	10°17	9°41	6°54
73N	4°01	9°30	15°04	12°58	8°06	4°09	9°31	14°58	13°00	8°13	4°17	9°32	14°53	13°01	8°21
74N	5°26	12°24	19°30	16°08	9°28	5°34	12°24	19°23	16°08	9°36	5°42	12°25	19°17	16°09	9°23
75N	6°46	15°08	23°41	19°04	10°45	6°54	15°08	23°34	19°04	10°52	7°01	15°08	23°27	19°05	11°00
76N	8°01	17°41	27°38	21°46	11°56	8°09	17°41	27°30	21°47	12°03	8°16	17°42	27°23	21°47	12°11
77N	9°10	20°04	1°18	24°16	13°02	9°18	20°04	1°11	24°16	13°09	9°25	20°04	1°04	24°17	13°16
78N	10°14	22°16	4°43	26°33	14°02	10°22	22°17	4°36	26°33	14°09	10°30	22°17	4°29	26°34	14°17
79N	11°13	24°18	7°52	28°38	14°57	11°21	24°19	7°45	28°39	15°05	11°29	24°20	7°39	28°40	15°12
80N	12°07	26°11	10°47	0°32	15°48	12°15	26°12	10°41	0°33	15°55	12°23	26°13	10°34	0°34	16°03
81N	12°57	27°55	13°28	2°16	16°34	13°05	27°56	13°22	2°18	16°42	13°13	27°58	13°16	2°19	16°50
82N	13°43	29°30	15°56	3°52	17°17	13°51	29°32	15°51	3°54	17°25	14°00	29°34	15°46	3°55	17°32
83N	14°25	0°58	18°13	5°19	17°56	14°34	1°01	18°08	5°21	18°04	14°42	1°03	18°04	5°23	18°12
84N	15°04	2°20	20°18	6°38	18°32	15°13	2°23	20°15	6°41	18°40	15°21	2°26	20°11	6°44	18°48
85N	15°40	3°35	22°15	7°52	19°05	15°49	3°38	22°12	7°55	19°13	15°58	3°42	22°08	7°58	19°21
86N	16°13	4°45	24°02	8°59	19°35	16°22	4°48	24°00	9°03	19°43	16°31	4°52	23°57	9°06	19°52
87N	16°43	5°49	25°42	10°01	20°03	16°53	5°53	25°40	10°05	20°12	17°02	5°58	25°38	10°09	20°20
88N	17°12	6°49	27°14	10°59	20°29	17°22	6°54	27°13	11°03	20°38	17°31	6°58	27°11	11°07	20°47
89N	17°38	7°45	28°40	11°52	20°53	17°48	7°50	28°39	11°07	21°02	17°58	7°55	28°38	12°01	21°11
90N	18°03	8°37	0°00	12°41	21°16	18°13	8°43	0°00	12°46	21°25	18°23	8°48	0°00	12°51	21°34

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N

SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 20h06m ARMC: 301°30' MC: 29°20'46					Sid.Time: 20h07m ARMC: 301°45' MC: 29°35'09					Sid.Time: 20h08m ARMC: 302°00' MC: 29°49'33				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	29≈23	1°38	3844	3II31	1222	29≈38	1°54	3859	3II45	1236	29≈54	2°10	4815	3II59	1250
1N	29≈27	1°48	3858	3II39	1226	29≈43	2°04	4814	3II54	1240	29≈59	2°20	4829	4II08	1254
2N	29≈32	1°58	4812	3II48	1231	29≈48	2°14	4828	4II03	1244	0°04	2°31	4844	4II17	1258
3N	29≈37	2°08	4827	3II57	1235	29≈53	2°24	4843	4II12	1249	0°09	2°41	4859	4II26	2203
4N	29≈42	2°18	4842	4II06	1239	29≈58	2°35	4858	4II21	1253	0°14	2°51	5814	4II35	2207
5N	29≈47	2°29	4857	4II15	1244	0°03	2°45	5813	4II30	1258	0°19	3°02	5829	4II44	2211
6N	29≈52	2°39	5812	4II25	1248	0°08	2°56	5828	4II39	2202	0°24	3°13	5844	4II54	2216
7N	29≈57	2°50	5827	4II34	1253	0°13	3°07	5844	4II49	2207	0°29	3°24	6800	5II03	2221
8N	0°03	3°01	5843	4II44	1257	0°19	3°18	5859	4II59	2211	0°35	3°35	6816	5II13	2225
9N	0°08	3°13	5859	4II54	2202	0°24	3°30	6816	5II08	2216	0°40	3°47	6832	5II23	2230
10N	0°14	3°24	6816	5II04	2207	0°30	3°41	6832	5II19	2221	0°46	3°58	6849	5II33	2235
11N	0°19	3°36	6832	5II14	2212	0°35	3°53	6849	5II29	2226	0°52	4°10	7805	5II44	2240
12N	0°25	3°48	6849	5II24	2217	0°41	4°05	7806	5II39	2231	0°57	4°22	7823	5II54	2245
13N	0°31	4°00	7807	5II35	2222	0°47	4°18	7823	5II50	2236	1°03	4°35	7840	6II05	2251
14N	0°37	4°13	7824	5II46	2227	0°53	4°30	7841	6II01	2242	1°10	4°48	7858	6II16	2256
15N	0°43	4°26	7842	5II57	2233	1°00	4°43	7859	6II12	2247	1°16	5°00	8816	6II27	3201
16N	0°50	4°39	8801	6II08	2238	1°06	4°56	8818	6II24	2253	1°22	5°14	8835	6II39	3207
17N	0°56	4°52	8820	6II20	2244	1°12	5°10	8837	6II35	2258	1°29	5°27	8854	6II51	3213
18N	1°03	5°06	8839	6II32	2250	1°19	5°24	8857	6II47	3204	1°36	5°41	9814	7II03	3219
19N	1°10	5°20	8859	6II44	2256	1°26	5°38	9817	7II00	3210	1°42	5°56	9834	7II15	3225
20N	1°17	5°35	9820	6II57	3202	1°33	5°53	9837	7II13	3216	1°50	6°10	9855	7II28	3231
21N	1°24	5°50	9841	7II10	3208	1°40	6°08	9859	7II26	3223	1°57	6°26	10816	7II41	3237
22N	1°31	6°05	10803	7II23	3215	1°48	6°23	10820	7II39	3229	2°04	6°41	10838	7II55	3244
23N	1°39	6°21	10825	7II37	3222	1°56	6°39	10843	7II53	3236	2°12	6°57	11801	8II09	3251
24N	1°47	6°37	10848	7II51	3228	2°04	6°56	11806	8II07	3243	2°20	7°14	11824	8II23	3258
25N	1°55	6°54	11812	8II06	3236	2°12	7°13	11830	8II22	3250	2°29	7°31	11848	8II38	4205
26N	2°04	7°12	11836	8II21	3243	2°20	7°30	11854	8II37	3258	2°37	7°49	12813	8II53	4212
27N	2°12	7°30	12802	8II37	3251	2°29	7°49	12820	8II53	4205	2°46	8°07	12838	9II09	4220
28N	2°21	7°49	12828	8II53	3259	2°38	8°08	12846	9II09	4213	2°55	8°26	13805	9II25	4228
29N	2°31	8°08	12855	9II10	4207	2°48	8°27	13814	9II26	4222	3°05	8°46	13832	9II42	4236
30N	2°41	8°29	13823	9II28	4215	2°58	8°47	13842	9II44	4230	3°15	9°06	14801	10II00	4245
31N	2°51	8°50	13853	9II46	4224	3°08	9°09	14811	10II02	4239	3°25	9°28	14830	10II18	4254
32N	3°02	9°12	14823	10II05	4234	3°19	9°31	14842	10II21	4249	3°36	9°50	15801	10II38	5203
33N	3°13	9°34	14855	10II24	4243	3°30	9°54	15814	10II41	4258	3°47	10°13	15833	10II57	5213
34N	3°24	9°58	15828	10II45	4253	3°42	10°18	15847	11II02	5208	3°59	10°37	16806	11II18	5223
35N	3°36	10°23	16802	11II06	5204	3°54	10°43	16822	11II23	5219	4°11	11°02	16841	11II40	5234
36N	3°49	10°49	16838	11II29	5215	4°06	11°09	16858	11II46	5230	4°24	11°28	17817	12II03	5245
37N	4°02	11°17	17816	11II53	5227	4°20	11°36	17836	12II09	5242	4°37	11°56	17855	12II26	5257
38N	4°16	11°45	17856	12II17	5239	4°34	12°05	18815	12II34	5254	4°52	12°25	18835	12II51	6209
39N	4°31	12°15	18837	12II43	5252	4°49	12°35	18857	13II00	6207	5°06	12°55	19817	13II17	6222
40N	4°47	12°47	19821	13II11	6205	5°04	13°07	19841	13II28	6220	5°22	13°27	20801	13II45	6236
41N	5°03	13°21	20807	13II40	6219	5°21	13°41	20827	13II57	6235	5°39	14°01	20847	14II14	6250
42N	5°20	13°56	20855	14II10	6234	5°38	14°16	21816	14II27	6250	5°56	14°36	21836	14II45	7205
43N	5°39	14°34	21847	14II42	6250	5°57	14°54	22807	15II00	7206	6°15	15°14	22827	15II17	7221
44N	5°58	15°13	22841	15II17	7207	6°16	15°34	23801	15II34	7223	6°34	15°54	23822	15II52	7238
45N	6°19	15°56	23839	15II53	7225	6°37	16°16	23859	16II11	7241	6°55	16°36	24820	16II28	7257
46N	6°41	16°40	24840	16II32	7244	6°59	17°01	25800	16II49	8200	7°18	17°22	25821	17II07	8216
47N	7°05	17°28	25845	17II13	8205	7°23	17°49	26805	17II31	8221	7°41	18°10	26826	17II48	8236
48N	7°30	18°19	26854	17II57	8227	7°49	18°40	27815	18II15	8243	8°07	19°01	27836	18II33	8259
49N	7°58	19°14	28808	18II44	8250	8°16	19°35	28829	19II02	9206	8°34	19°56	28850	19II20	9222
50N	8°27	20°13	29827	19II35	9216	8°45	20°34	29848	19II53	9232	9°04	20°54	0°09	20II11	9247
51N	8°58	21°16	0°09	20II29	9243	9°17	21°37	1°13	20II47	9259	9°35	21°57	1°14	21II05	10215
52N	9°32	22°24	2°12	21II28	10212	9°51	22°44	2°14	21II46	10228	10°09	23°05	3°05	22II04	10244
53N	10°09	23°37	4°02	22II31	10244	10°27	23°58	4°12	22II49	11200	10°46	24°18	4°13	23II07	11216
54N	10°49	24°56	5°18	23II40	11218	11°07	25°16	6°08	23II57	11234	11°26	25°37	6°19	24II15	11250
55N	11°32	26°21	7°12	24II54	11256	11°51	26°42	8°02	25II12	12212	12°09	27°02	8°23	25II29	12227
56N	12°19	27°54	9°12	26II14	12236	12°38	28°14	10°06	26II32	12252	12°56	28°34	10°12	26II50	13208
57N	13°10	29°34	12°00	27II42	13220	13°29	29°54	12°19	27II59	13236	13°47	0°13	12°19	28II17	13252
58N	14°06	1°22	14°25	29II17	14208	14°24	1°42	14°44	29II34	14224	14°42	2°01	15°03	29II51	14240
59N	15°07	3°20	17°02	1°01	15201	15°25	3°39	17°12	1°17	15216	15°43	3°57	17°18	1°34	15232
60N	16°13	5°27	19°52	2°53	15258	16°31	5°45	20°09	3°10	16213	16°49	6°03	20°17	3°26	16228
61N	17°25	7°44	22°56	4°56	17200	17°43	8°01	23°13	5°11	17215	18°00	8°18	23°29	5°27	17230
62N	18°43	10°11	26°15	7°08	18207	19°00	10°28	26°13	7°23	18222	19°17	10°44	26°15	7°38	18236
63N	20°08	12°49	29°49	9°31	19220	20°24	13°04	0°03	9°45	19234	20°40	13°19	0°16	9°59	19248
64N	21°38	15°36	3°38	12°05	20238	21°54	15°50	3°50	12°18	20252	22°09	16°04	4°02	12°31	21205
65N	23°14	18°33	7°42	14°49	22201	23°29	18°45	7°52	15201	22214	23°44	18°57	8°03	15212	22227
66N	24°56	21°37	12°00	17°43	23229	25°10	21°48	12°08	17253	23241	25°24	21°58	12°16	18203	23254
pc	25°54	23°23	14°30	19°24	24220	26°08	23°33	14°37	19233	24232	26°22	23°42	14°44	19242	24244

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N

**SWISS EPHEMERIS Table of Houses (Method Alcabitus)**

	Sid.Time: 20h06m ARMC: 301°30' MC: 29°20'46					Sid.Time: 20h07m ARMC: 301°45' MC: 29°35'09					Sid.Time: 20h08m ARMC: 302°00' MC: 29°49'33				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	25°54	23°23	14°30	19°24	24°20	26°08	23°33	14°37	19°33	24°32	26°22	23°42	14°44	19°42	24°44
68N	28°30	28°00	21°09	23°52	26°35	28°42	28°07	21°13	23°59	26°46	28°54	28°15	21°17	24°06	26°57
69N	0°19	1°14	25°55	27°03	28°12	0°31	1°20	25°56	27°09	28°22	0°42	1°25	25°58	27°15	28°32
70N	29°48	0°16	0°43	2°40	3°58	29°57	0°20	0°43	2°45	4°07	0°07	0°25	0°42	2°51	4°17
71N	1°23	3°26	5°31	6°16	5°32	1°32	3°30	5°28	6°19	5°41	1°41	3°33	5°26	6°23	5°49
72N	2°56	6°33	10°13	9°44	7°02	3°04	6°35	10°09	9°46	7°11	3°12	6°38	10°05	9°49	7°19
73N	4°25	9°34	14°47	13°03	8°29	4°33	9°35	14°42	13°04	8°37	4°41	9°37	14°37	13°06	8°44
74N	5°49	12°26	19°10	16°10	9°51	5°57	12°27	19°04	16°11	9°58	6°05	12°28	18°58	16°12	10°06
75N	7°09	15°09	23°20	19°05	11°07	7°17	15°10	23°14	19°06	11°14	7°24	15°10	23°07	19°07	11°22
76N	8°24	17°42	27°16	21°48	12°18	8°31	17°43	27°09	21°48	12°25	8°39	17°43	27°02	21°49	12°32
77N	9°33	20°05	0°57	24°17	13°23	9°41	20°05	0°49	24°18	13°31	9°48	20°06	0°42	24°18	13°38
78N	10°37	22°18	4°22	26°35	14°24	10°45	22°18	4°15	26°35	14°31	10°53	22°19	4°08	26°36	14°41
79N	11°37	24°21	7°32	28°40	15°19	11°44	24°22	7°25	28°41	15°27	11°52	24°22	7°19	28°42	15°34
80N	12°31	26°14	10°38	0°36	16°10	12°39	26°16	10°22	0°37	16°18	12°47	26°17	10°16	0°38	16°25
81N	13°22	27°59	13°11	2°21	16°57	13°30	28°01	13°05	2°23	17°05	13°38	28°02	13°00	2°24	17°13
82N	14°08	29°36	15°41	3°57	17°40	14°17	29°38	15°36	3°59	17°48	14°25	29°40	15°31	4°01	17°21
83N	14°51	1°06	17°59	5°26	18°20	15°00	1°08	17°55	5°28	18°28	15°08	1°11	17°51	5°30	18°29
84N	15°30	2°28	20°07	6°47	18°56	15°39	2°31	20°03	6°50	19°04	15°48	2°34	20°00	6°52	19°12
85N	16°07	3°45	22°05	8°01	19°30	16°16	3°48	22°02	8°04	19°38	16°25	3°51	22°05	8°08	19°21
86N	16°41	4°56	23°55	9°10	20°01	16°50	5°00	23°52	9°13	20°09	16°59	5°03	23°50	9°17	20°28
87N	17°12	6°02	25°36	10°13	20°29	17°22	6°06	25°34	10°17	20°38	17°31	6°10	25°33	10°21	20°37
88N	17°41	7°03	27°10	11°12	20°56	17°51	7°07	27°09	11°16	21°05	18°01	7°12	27°08	11°20	21°14
89N	18°08	8°00	28°38	12°06	21°20	18°18	8°05	28°37	12°11	21°29	18°28	8°10	28°37	12°15	21°23
90N	18°34	8°53	0°00	12°57	21°43	18°44	8°59	0°00	13°02	21°53	18°54	9°04	0°00	13°07	22°02

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39"N

SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 20h09m ARMC: 302°15' MC: 0°03'58					Sid.Time: 20h10m ARMC: 302°30' MC: 0°18'23					Sid.Time: 20h11m ARMC: 302°45' MC: 0°32'48				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	0x10	2Y27	4x30	4II13	2x03	0x25	2Y43	4x46	4II28	2x17	0x41	2Y59	5x02	4II42	2x31
1N	0x14	2Y37	4x45	4II22	2x08	0x30	2Y53	5x01	4II37	2x21	0x46	3Y10	5x16	4II51	2x35
2N	0x19	2Y47	5x00	4II31	2x12	0x35	3Y04	5x15	4II46	2x26	0x51	3Y20	5x31	5II00	2x40
3N	0x24	2Y58	5x14	4II40	2x16	0x40	3Y14	5x30	4II55	2x30	0x56	3Y31	5x46	5II09	2x44
4N	0x30	3Y08	5x29	4II50	2x21	0x45	3Y25	5x45	5II04	2x35	1x01	3Y41	6x01	5II19	2x49
5N	0x35	3Y19	5x45	4II59	2x25	0x51	3Y36	6x01	5II13	2x39	1x07	3Y52	6x17	5II28	2x53
6N	0x40	3Y30	6x00	5II08	2x30	0x56	3Y47	6x16	5II23	2x44	1x12	4Y03	6x32	5II38	2x58
7N	0x45	3Y41	6x16	5II18	2x35	1x01	3Y58	6x32	5II33	2x49	1x17	4Y15	6x48	5II47	3x03
8N	0x51	3Y52	6x32	5II28	2x39	1x07	4Y09	6x48	5II43	2x53	1x23	4Y26	7x04	5II57	3x07
9N	0x56	4Y04	6x48	5II38	2x44	1x12	4Y21	7x05	5II53	2x58	1x28	4Y38	7x21	6II08	3x12
10N	1x02	4Y15	7x05	5II48	2x49	1x18	4Y33	7x21	6II03	3x03	1x34	4Y50	7x38	6II18	3x17
11N	1x08	4Y27	7x22	5II59	2x54	1x24	4Y45	7x38	6II13	3x08	1x40	5Y02	7x55	6II28	3x22
12N	1x14	4Y40	7x39	6II09	2x59	1x30	4Y57	7x56	6II24	3x14	1x46	5Y14	8x12	6II39	3x28
13N	1x20	4Y52	7x57	6II20	3x05	1x36	5Y09	8x14	6II35	3x19	1x52	5Y27	8x30	6II50	3x33
14N	1x26	5Y05	8x15	6II31	3x10	1x42	5Y22	8x32	6II46	3x24	1x58	5Y40	8x48	7II01	3x38
15N	1x32	5Y18	8x33	6II42	3x16	1x48	5Y35	8x50	6II58	3x30	2x05	5Y53	9x07	7II13	3x44
16N	1x39	5Y31	8x52	6II54	3x21	1x55	5Y49	9x09	7II09	3x35	2x11	6Y06	9x26	7II24	3x50
17N	1x45	5Y45	9x11	7II06	3x27	2x02	6Y03	9x29	7II21	3x41	2x18	6Y20	9x46	7II36	3x56
18N	1x52	5Y59	9x31	7II18	3x33	2x08	6Y17	9x48	7II33	3x47	2x25	6Y34	10x06	7II49	4x02
19N	1x59	6Y14	9x51	7II31	3x39	2x15	6Y31	10x09	7II46	3x53	2x32	6Y49	10x26	8II01	4x08
20N	2x06	6Y28	10x12	7II44	3x45	2x23	6Y46	10x30	7II59	4x00	2x39	7Y04	10x47	8II14	4x14
21N	2x14	6Y44	10x34	7II57	3x52	2x30	7Y02	10x51	8II12	4x06	2x47	7Y20	11x09	8II28	4x21
22N	2x21	6Y59	10x56	8II10	3x58	2x38	7Y17	11x13	8II26	4x13	2x54	7Y35	11x31	8II42	4x27
23N	2x29	7Y16	11x18	8II24	4x05	2x46	7Y34	11x36	8II40	4x20	3x02	7Y52	11x54	8II56	4x34
24N	2x37	7Y32	11x42	8II39	4x12	2x54	7Y50	12x00	8II55	4x27	3x11	8Y09	12x17	9II10	4x41
25N	2x45	7Y49	12x06	8II54	4x20	3x02	8Y08	12x24	9II10	4x34	3x19	8Y26	12x42	9II25	4x49
26N	2x54	8Y07	12x31	9II09	4x27	3x11	8Y26	12x49	9II25	4x42	3x28	8Y44	13x07	9II41	4x56
27N	3x03	8Y26	12x56	9II25	4x35	3x20	8Y44	13x15	9II41	4x50	3x37	9Y03	13x33	9II57	5x04
28N	3x12	8Y45	13x23	9II42	4x43	3x29	9Y03	13x41	9II58	4x58	3x46	9Y22	14x00	10II14	5x12
29N	3x22	9Y05	13x51	9II59	4x51	3x39	9Y23	14x09	10II15	5x06	3x56	9Y42	14x27	10II31	5x21
30N	3x32	9Y25	14x19	10II16	5x00	3x49	9Y44	14x38	10II33	5x15	4x06	10Y03	14x56	10II49	5x30
31N	3x42	9Y46	14x49	10II35	5x09	3x59	10Y05	15x08	10II51	5x24	4x16	10Y24	15x26	11II07	5x39
32N	3x53	10Y09	15x20	10II54	5x18	4x10	10Y28	15x39	11II10	5x33	4x27	10Y47	15x57	11II27	5x48
33N	4x04	10Y32	15x52	11II14	5x28	4x22	10Y51	16x11	11II30	5x43	4x39	11Y10	16x30	11II47	5x58
34N	4x16	10Y56	16x25	11II35	5x38	4x33	11Y15	16x44	11II51	5x54	4x51	11Y34	17x03	12II08	6x09
35N	4x28	11Y21	17x00	11II57	5x49	4x46	11Y41	17x19	12II13	6x04	5x03	12Y00	17x39	12II30	6x19
36N	4x41	11Y48	17x37	12II19	6x00	4x59	12Y07	17x56	12II36	6x16	5x16	12Y27	18x15	12II53	6x31
37N	4x55	12Y15	18x15	12II43	6x12	5x12	12Y35	18x34	13II00	6x27	5x30	12Y54	18x54	13II17	6x43
38N	5x09	12Y44	18x55	13II08	6x25	5x27	13Y04	19x14	13II25	6x40	5x44	13Y24	19x34	13II42	6x55
39N	5x24	13Y15	19x37	13II35	6x37	5x42	13Y35	19x56	13II52	6x53	5x59	13Y54	20x16	14II09	7x08
40N	5x40	13Y47	20x21	14II02	6x51	5x58	14Y07	20x41	14II19	7x07	6x15	14Y27	21x00	14II36	7x22
41N	5x56	14Y21	21x07	14II31	7x06	6x14	14Y41	21x27	14II49	7x21	6x32	15Y01	21x47	15II06	7x36
42N	6x14	14Y57	21x56	15II02	7x21	6x32	15Y17	22x16	15II19	7x36	6x50	15Y37	22x36	15II37	7x52
43N	6x33	15Y34	22x48	15II35	7x37	6x51	15Y55	23x08	15II52	7x52	7x08	16Y15	23x28	16II09	8x08
44N	6x52	16Y14	23x42	16II09	7x54	7x10	16Y35	24x02	16II27	8x10	7x28	16Y55	24x23	16II44	8x25
45N	7x13	16Y57	24x40	16II46	8x12	7x31	17Y17	25x00	17II03	8x28	7x49	17Y37	25x21	17II21	8x43
46N	7x36	17Y42	25x41	17II25	8x32	7x54	18Y02	26x02	17II42	8x47	8x12	18Y23	26x22	18II00	9x03
47N	8x00	18Y30	26x47	18II06	8x52	8x18	18Y51	27x07	18II24	9x08	8x36	19Y11	27x28	18II41	9x24
48N	8x25	19Y21	27x56	18II50	9x14	8x43	19Y42	28x17	19II08	9x30	9x02	20Y02	28x37	19II26	9x46
49N	8x52	20Y16	29x10	19II38	9x38	9x11	20Y37	29x31	19II55	9x54	9x29	20Y57	29x51	20II13	10x09
50N	9x22	21Y15	0II30	20II28	10x03	9x40	21Y36	0II50	20II46	10x19	9x58	21Y56	1II11	21II04	10x35
51N	9x53	22Y18	1II54	21II23	10x31	10x12	22Y39	2II15	21II41	10x46	10x30	22Y59	2II35	21II58	11x02
52N	10x28	23Y26	3II26	22II22	11x00	10x46	23Y46	3II46	22II39	11x16	11x04	24Y07	4II06	22II57	11x32
53N	11x04	24Y39	5II04	23II25	11x32	11x23	24Y59	5II24	23II43	11x48	11x41	25Y20	5II44	24II00	12x03
54N	11x44	25Y57	6II49	24II33	12x06	12x03	26Y18	7II09	24II51	12x22	12x21	26Y38	7II29	25II08	12x38
55N	12x27	27Y22	8II43	25II47	12x43	12x46	27Y42	9II03	26II05	12x59	13x04	28Y02	9II22	26II22	13x15
56N	13x14	28Y54	10II45	27II07	13x24	13x32	29Y14	11II05	27II24	13x39	13x51	29Y34	11II24	27II42	13x55
57N	14x05	0x33	12II58	28II34	14x08	14x23	0x53	13II17	28II51	14x23	14x41	1x12	13II36	29II08	14x39
58N	15x00	2x20	15II21	0x08	14x55	15x18	2x39	15II40	0x25	15x11	15x36	2x58	15II58	0x42	15x26
59N	16x01	4x16	17II56	1x51	15x47	16x18	4x35	18II14	2x07	16x02	16x36	4x53	18II32	2x23	16x18
60N	17x06	6x21	20II44	3x42	16x43	17x24	6x39	21II01	3x58	16x59	17x41	6x57	21II18	4x14	17x14
61N	18x17	8x36	23II45	5x42	17x45	18x34	8x53	24II01	5x57	17x59	18x51	9x10	24II17	6x13	18x14
62N	19x34	11x00	27II00	7x52	18x51	19x51	11x16	27II15	8x07	19x05	20x07	11x32	27II30	8x22	19x20
63N	20x56	13x34	0x30	10x13	20x02	21x13	13x49	0x44	10x27	20x16	21x29	14x04	0x57	10x40	20x30
64N	22x25	16x18	4x14	12x43	21x19	22x40	16x31	4x26	12x56	21x32	22x56	16x45	4x38	13x09	21x46
65N	23x59	19x10	8x13	15x24	22x40	24x14	19x22	8x23	15x35	22x53	24x29	19x34	8x33	15x47	23x06
66N	25x38	22x09	12x24	18x13	24x06	25x52	22x20	12x33	18x23	24x18	26x06	22x30	12x41	18x33	24x30
pc	26x35	23x52	14x51	19x52	24x56	26x49	24x02	14x58	20x01	25x08	27x02	24x12	15x05	20x10	25x19

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N



## SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 20h09m ARMC: 302°15' MC: 0°03'58					Sid.Time: 20h10m ARMC: 302°30' MC: 0°18'23					Sid.Time: 20h11m ARMC: 302°45' MC: 0°32'48				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	26°35	23°52	14°51	19°52	24°56	26°49	24°02	14°58	20°01	25°08	27°02	24°12	15°05	20°10	25°19
68N	29°07	28°22	21°21	24°14	27°08	29°19	28°30	21°24	24°21	27°19	29°32	28°37	21°28	24°28	27°30
69N	0°54	1°31	26°00	27°21	28°42	1°06	1°37	26°02	27°27	28°52	1°17	1°43	26°03	27°33	29°02
70N	0°16	0°29	0°42	2°56	4°26	0°26	0°34	0°42	3°01	4°36	0°35	0°39	0°42	3°06	4°45
71N	1°50	3°36	5°24	6°27	5°58	1°59	3°40	5°22	6°31	6°07	2°08	3°44	5°20	6°35	6°16
72N	3°21	6°40	10°02	9°52	7°27	3°29	6°43	9°58	9°55	7°35	3°38	6°45	9°55	9°57	7°44
73N	4°49	9°38	14°32	13°08	8°52	4°49	9°40	14°27	13°10	9°00	5°05	9°42	14°22	13°12	9°08
74N	6°13	12°29	18°52	16°13	10°13	6°21	12°30	18°47	16°15	10°21	6°29	12°31	18°41	16°16	10°28
75N	7°32	15°11	23°01	19°07	11°29	7°40	15°12	22°54	19°08	11°36	7°48	15°13	22°48	19°09	11°44
76N	8°47	17°44	26°55	21°49	12°40	8°54	17°44	26°49	21°50	12°47	9°02	17°45	26°42	21°51	12°54
77N	9°56	20°07	0°36	24°19	13°45	10°04	20°07	0°29	24°20	13°52	10°12	20°08	0°22	24°20	14°00
78N	11°01	22°20	4°01	26°37	14°46	11°08	22°21	3°55	26°38	14°53	11°16	22°21	3°48	26°38	15°00
79N	12°00	24°23	7°13	28°43	15°42	12°08	24°24	7°06	28°44	15°49	12°16	24°26	7°00	28°46	15°56
80N	12°55	26°18	10°10	0°39	16°33	13°04	26°19	10°04	0°41	16°41	13°12	26°21	9°58	0°42	16°48
81N	13°46	28°04	12°54	2°26	17°20	13°55	28°06	12°49	2°28	17°28	14°03	28°07	12°43	2°29	17°36
82N	14°33	29°42	15°26	4°03	18°04	14°42	29°44	15°21	4°05	18°12	14°51	29°46	15°16	4°08	18°19
83N	15°17	1°13	17°46	5°33	18°44	15°26	1°15	17°42	5°35	18°52	15°34	1°18	17°38	5°38	19°00
84N	15°57	2°37	19°56	6°55	19°21	16°06	2°40	19°52	6°58	19°29	16°15	2°43	19°49	7°01	19°37
85N	16°34	3°55	21°56	8°11	19°55	16°43	3°58	21°53	8°14	20°03	16°53	4°01	21°50	8°17	20°11
86N	17°09	5°07	23°48	9°21	20°26	17°18	5°11	23°45	9°24	20°35	17°27	5°15	23°43	9°28	20°43
87N	17°41	6°14	25°31	10°25	20°55	17°50	6°18	25°29	10°29	21°04	18°00	6°22	25°27	10°33	21°13
88N	18°10	7°17	27°07	11°25	21°22	18°20	7°21	27°06	11°29	21°31	18°30	7°26	27°05	11°34	21°40
89N	18°38	8°15	28°36	12°20	21°48	18°48	8°20	28°36	12°25	21°57	18°58	8°25	28°35	12°30	22°06
90N	19°04	9°09	0°00	13°12	22°11	19°14	9°15	0°00	13°17	22°20	19°24	9°20	0°00	13°22	22°29

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39"N

SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 20h12m ARMC: 303°00' MC: 0≈47'14					Sid.Time: 20h13m ARMC: 303°15' MC: 1≈01'41					Sid.Time: 20h14m ARMC: 303°30' MC: 1≈16'08				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	0x57	3y16	5x17	4II56	2x45	1x13	3y32	5x32	5II10	2x58	1x28	3y48	5x48	5II25	3x12
1N	1x02	3y26	5x32	5II05	2x49	1x18	3y42	5x47	5II19	3x03	1x33	3y59	6x03	5II34	3x17
2N	1x07	3y37	5x47	5II14	2x53	1x23	3y53	6x02	5II29	3x07	1x38	4y09	6x18	5II43	3x21
3N	1x12	3y47	6x02	5II24	2x58	1x28	4y04	6x17	5II38	3x12	1x44	4y20	6x33	5II52	3x26
4N	1x17	3y58	6x17	5II33	3x02	1x33	4y15	6x33	5II47	3x16	1x49	4y31	6x49	6II02	3x30
5N	1x22	4y09	6x33	5II43	3x07	1x38	4y26	6x49	5II57	3x21	1x54	4y42	7x04	6II12	3x35
6N	1x28	4y20	6x48	5II52	3x12	1x44	4y37	7x04	6II07	3x26	2x00	4y54	7x20	6II21	3x40
7N	1x33	4y31	7x04	6II02	3x17	1x49	4y48	7x21	6II17	3x31	2x05	5y05	7x37	6II31	3x45
8N	1x39	4y43	7x21	6II12	3x21	1x55	5y00	7x37	6II27	3x35	2x11	5y17	7x53	6II41	3x49
9N	1x45	4y55	7x37	6II22	3x26	2x01	5y12	7x54	6II37	3x40	2x17	5y29	8x10	6II52	3x54
10N	1x50	5y07	7x54	6II33	3x31	2x06	5y24	8x11	6II47	3x46	2x23	5y41	8x27	7II02	4x00
11N	1x56	5y19	8x11	6II43	3x37	2x12	5y36	8x28	6II58	3x51	2x29	5y53	8x44	7II13	4x05
12N	2x02	5y31	8x29	6II54	3x42	2x18	5y48	8x46	7II09	3x56	2x35	6y06	9x02	7II24	4x10
13N	2x08	5y44	8x47	7II05	3x47	2x25	6y01	9x04	7II20	4x01	2x41	6y19	9x20	7II35	4x16
14N	2x15	5y57	9x05	7II16	3x53	2x31	6y14	9x22	7II31	4x07	2x47	6y32	9x39	7II46	4x21
15N	2x21	6y10	9x24	7II28	3x58	2x37	6y28	9x41	7II43	4x13	2x54	6y45	9x58	7II58	4x27
16N	2x28	6y24	9x43	7II40	4x04	2x44	6y41	10x00	7II55	4x18	3x00	6y59	10x17	8II10	4x33
17N	2x34	6y38	10x03	7II52	4x10	2x51	6y55	10x20	8II07	4x24	3x07	7y13	10x37	8II22	4x39
18N	2x41	6y52	10x23	8II04	4x16	2x58	7y10	10x40	8II19	4x30	3x14	7y27	10x57	8II35	4x45
19N	2x48	7y07	10x43	8II17	4x22	3x05	7y25	11x01	8II32	4x37	3x21	7y42	11x18	8II48	4x51
20N	2x56	7y22	11x05	8II30	4x29	3x12	7y40	11x22	8II45	4x43	3x29	7y58	11x39	9II01	4x57
21N	3x03	7y37	11x26	8II43	4x35	3x20	7y55	11x44	8II59	4x50	3x37	8y13	12x01	9II14	5x04
22N	3x11	7y53	11x49	8II57	4x42	3x28	8y11	12x06	9II13	4x56	3x44	8y29	12x24	9II28	5x11
23N	3x19	8y10	12x12	9II11	4x49	3x36	8y28	12x29	9II27	5x03	3x52	8y46	12x47	9II43	5x18
24N	3x27	8y27	12x35	9II26	4x56	3x44	8y45	12x53	9II42	5x11	4x01	9y03	13x11	9II57	5x25
25N	3x36	8y44	13x00	9II41	5x03	3x53	9y03	13x18	9II57	5x18	4x09	9y21	13x36	10II13	5x33
26N	3x45	9y02	13x25	9II57	5x11	4x01	9y21	13x43	10II13	5x26	4x18	9y39	14x01	10II28	5x40
27N	3x54	9y21	13x51	10II13	5x19	4x11	9y40	14x09	10II29	5x34	4x28	9y58	14x27	10II45	5x48
28N	4x03	9y41	14x18	10II30	5x27	4x20	9y59	14x36	10II46	5x42	4x37	10y18	14x54	11II02	5x57
29N	4x13	10y01	14x46	10II47	5x36	4x30	10y19	15x04	11II03	5x50	4x47	10y38	15x23	11II19	6x05
30N	4x23	10y21	15x15	11II05	5x45	4x40	10y40	15x33	11II21	5x59	4x57	10y59	15x52	11II37	6x14
31N	4x34	10y43	15x45	11II24	5x54	4x51	11y02	16x03	11II40	6x09	5x08	11y21	16x22	11II56	6x23
32N	4x45	11y06	16x16	11II43	6x03	5x02	11y25	16x35	11II59	6x18	5x19	11y43	16x53	12II16	6x33
33N	4x56	11y29	16x49	12II03	6x13	5x13	11y48	17x07	12II20	6x28	5x31	12y07	17x26	12II36	6x43
34N	5x08	11y54	17x22	12II24	6x24	5x25	12y13	17x41	12II41	6x39	5x43	12y32	18x00	12II57	6x54
35N	5x21	12y19	17x58	12II46	6x34	5x38	12y38	18x17	13II03	6x50	5x55	12y58	18x36	13II20	7x05
36N	5x34	12y46	18x34	13II10	6x46	5x51	13y05	18x54	13II26	7x01	6x09	13y25	19x13	13II43	7x16
37N	5x47	13y14	19x13	13II34	6x58	6x05	13y33	19x32	13II50	7x13	6x22	13y53	19x51	14II07	7x28
38N	6x02	13y43	19x53	13II59	7x10	6x19	14y03	20x13	14II16	7x25	6x37	14y22	20x32	14II33	7x41
39N	6x17	14y14	20x36	14II25	7x23	6x35	14y34	20x55	14II42	7x39	6x52	14y53	21x15	14II59	7x54
40N	6x33	14y46	21x00	14II53	7x37	6x51	15y06	21x40	15II10	7x53	7x08	15y26	21x59	15II27	8x08
41N	6x50	15y21	22x07	15II23	7x52	7x08	15y40	22x26	15II40	8x07	7x25	16y00	22x46	15II57	8x23
42N	7x08	15y57	22x56	15II54	8x07	7x25	16y17	23x16	16II11	8x23	7x43	16y36	23x36	16II28	8x38
43N	7x26	16y35	23x48	16II27	8x23	7x44	16y55	24x08	16II44	8x39	8x02	17y15	24x28	17II01	8x54
44N	7x46	17y15	24x43	17II01	8x41	8x04	17y35	25x03	17II19	8x56	8x22	17y55	25x23	17II36	9x12
45N	8x07	17y58	25x41	17II38	8x59	8x26	18y18	26x01	17II56	9x15	8x44	18y38	26x21	18II13	9x30
46N	8x30	18y43	26x42	18II17	9x19	8x48	19y03	27x03	18II35	9x34	9x06	19y23	27x23	18II52	9x50
47N	8x54	19y31	27x48	18II59	9x39	9x12	19y52	28x08	19II16	9x55	9x30	20y12	28x28	19II34	10x11
48N	9x20	20y23	28x57	19II43	10x01	9x38	20y43	29x18	20II01	10x17	9x56	21y03	29x38	20II18	10x33
49N	9x47	21y18	0II12	20II31	10x25	10x06	21y38	0II32	20II48	10x41	10x24	21y58	0II52	21II06	10x57
50N	10x17	22y17	1II31	21II22	10x51	10x35	22y37	1II51	21II39	11x06	10x53	22y57	2II11	21II57	11x22
51N	10x48	23y20	2II56	22II16	11x18	11x07	23y40	3II16	22II34	11x34	11x25	24y00	3II36	22II51	11x50
52N	11x23	24y27	4II27	23II15	11x47	11x41	24y47	4II47	23II32	12x03	11x59	25y08	5II07	23II50	12x19
53N	11x59	25y40	6II04	24II18	12x19	12x18	26y00	6II24	24II35	12x35	12x36	26y20	6II44	24II53	12x51
54N	12x39	26y58	7II49	25II26	12x54	12x57	27y18	8II09	25II43	13x09	13x16	27y38	8II29	26II01	13x25
55N	13x22	28y22	9II42	26II39	13x31	13x40	28y42	10II02	26II57	13x46	13x59	29y02	10II21	27II14	14x02
56N	14x09	29y53	11II44	27II59	14x11	14x27	0x13	12II03	28II16	14x26	14x45	0x32	12II22	28II33	14x42
57N	14x59	1x31	13II55	29II25	14x54	15x18	1x51	14II14	29II42	15x10	15x36	2x10	14II32	29II59	15x25
58N	15x54	3x17	16II17	0x59	15x42	16x12	3x36	16II35	1x15	15x57	16x30	3x55	16II53	1x32	16x12
59N	16x54	5x11	18II50	2x40	16x33	17x12	5x30	19II07	2x56	16x48	17x29	5x48	19II25	3x12	17x03
60N	17x59	7x14	21II35	4x29	17x29	18x16	7x32	21II52	4x45	17x44	18x33	7x49	22II08	5x01	17x59
61N	19x08	9x26	24II33	6x28	18x29	19x25	9x43	24II49	6x43	18x44	19x42	10x00	25II05	6x58	18x58
62N	20x24	11x48	27II45	8x36	19x34	20x40	12x04	27II59	8x50	19x48	20x57	12x19	28II14	9x05	20x03
63N	21x45	14x19	1x10	10x54	20x44	22x01	14x33	1x24	11x07	20x58	22x17	14x48	1x37	11x21	21x12
64N	23x12	16x58	4x50	13x21	21x59	23x27	17x12	5x01	13x34	22x12	23x42	17x25	5x13	13x46	22x26
65N	24x43	19x46	8x43	15x58	23x19	24x58	19x58	8x53	16x09	23x31	25x13	20x10	9x03	16x21	23x44
66N	26x20	22x41	12x49	18x44	24x43	26x34	22x52	12x57	18x54	24x55	26x48	23x02	13x05	19x04	25x07
pc	27x16	24x21	15x12	20x20	25x31	27x30	24x31	15x19	20x29	25x43	27x43	24x41	15x26	20x39	25x55

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N

**SWISS EPHEMERIS Table of Houses (Method Alcabitus)**

	Sid.Time: 20h12m ARMC: 303°00' MC: 0°47'14					Sid.Time: 20h13m ARMC: 303°15' MC: 1°01'41					Sid.Time: 20h14m ARMC: 303°30' MC: 1°16'08				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	27°16	24°21	15°12	20°20	25°31	27°30	24°31	15°19	20°29	25°43	27°43	24°41	15°26	20°39	25°55
68N	29°44	28°45	21°32	24°36	27°41	29°56	28°52	21°36	24°43	27°51	0°09	29°00	21°41	24°51	28°02
69N	1°29	1°49	26°05	27°39	29°13	1°40	1°56	26°07	27°45	29°23	1°52	2°02	26°09	27°51	29°33
70N	3°14	4°53	0°42	0°43	0°45	3°25	4°58	0°42	0°48	0°55	3°36	5°03	0°42	0°53	1°04
71N	2°17	3°47	5°18	6°39	6°25	2°26	3°51	5°16	6°43	6°33	2°35	3°55	5°15	6°47	6°42
72N	3°47	6°48	9°51	10°00	7°52	3°55	6°51	9°48	10°03	8°00	4°04	6°54	9°45	10°07	8°09
73N	5°14	9°44	14°18	13°14	9°16	5°22	9°46	14°13	13°16	9°24	5°30	9°48	14°09	13°18	9°32
74N	6°37	12°33	18°35	16°18	10°36	6°45	12°34	18°30	16°19	10°44	6°53	12°36	18°25	16°21	10°51
75N	7°56	15°14	22°42	19°10	11°51	8°04	15°15	22°36	19°12	11°59	8°12	15°16	22°30	19°13	12°06
76N	9°10	17°46	26°35	21°52	13°02	9°18	17°47	26°29	21°53	13°09	9°26	17°48	26°23	21°54	13°16
77N	10°19	20°09	0°15	24°21	14°07	10°27	20°10	0°09	24°22	14°15	10°35	20°11	0°02	24°23	14°22
78N	11°24	22°22	3°41	26°39	15°08	11°32	22°23	3°35	26°40	15°15	11°40	22°24	3°29	26°41	15°23
79N	12°24	24°27	6°54	28°47	16°04	12°32	24°28	6°47	28°48	16°11	12°40	24°29	6°41	28°49	16°19
80N	13°20	26°22	9°52	0°44	16°56	13°28	26°24	9°46	0°45	17°03	13°36	26°25	9°41	0°46	17°11
81N	14°11	28°09	12°38	2°31	17°43	14°20	28°11	12°32	2°33	17°51	14°28	28°13	12°27	2°35	17°59
82N	14°59	29°48	15°11	4°10	18°27	15°08	29°51	15°07	4°12	18°35	15°16	29°53	15°02	4°14	18°43
83N	15°43	1°20	17°33	5°40	19°08	15°52	1°23	17°29	5°43	19°16	16°01	1°26	17°25	5°45	19°24
84N	16°24	2°46	19°45	7°04	19°45	16°33	2°49	19°42	7°07	19°53	16°42	2°52	19°38	7°09	20°02
85N	17°02	4°05	21°47	8°21	20°20	17°11	4°08	21°44	8°24	20°28	17°20	4°12	21°41	8°27	20°37
86N	17°37	5°18	23°40	9°31	20°52	17°46	5°22	23°38	9°35	21°00	17°56	5°26	23°36	9°39	21°09
87N	18°09	6°27	25°26	10°37	21°21	18°19	6°31	25°24	10°34	21°30	18°29	6°35	25°22	10°45	21°39
88N	18°40	7°30	27°03	11°38	21°49	18°50	7°35	27°02	11°42	21°58	18°59	7°39	27°01	11°47	22°07
89N	19°08	8°30	28°34	12°34	22°15	19°18	8°35	28°34	12°39	22°24	19°28	8°40	28°33	12°44	22°33
90N	19°35	9°25	0°00	13°27	22°39	19°45	9°31	0°00	13°32	22°48	19°55	9°36	0°00	13°37	22°57

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N

SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 20h15m ARMC: 303°45' MC: 1≈30'36					Sid.Time: 20h16m ARMC: 304°00' MC: 1≈45'05					Sid.Time: 20h17m ARMC: 304°15' MC: 1≈59'34				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	1x44	4y05	6x03	5II39	3x26	2x00	4y21	6x19	5II53	3x40	2x16	4y37	6x34	6II07	3x54
1N	1x49	4y15	6x18	5II48	3x30	2x05	4y32	6x34	6II02	3x44	2x21	4y48	6x49	6II17	3x58
2N	1x54	4y26	6x34	5II57	3x35	2x10	4y42	6x49	6II12	3x49	2x26	4y59	7x05	6II26	4x03
3N	2x00	4y37	6x49	6II07	3x40	2x15	4y53	7x05	6II21	3x53	2x31	5y10	7x20	6II35	4x07
4N	2x05	4y48	7x05	6II16	3x44	2x21	5y04	7x20	6II31	3x58	2x37	5y21	7x36	6II45	4x12
5N	2x10	4y59	7x20	6II26	3x49	2x26	5y16	7x36	6II40	4x03	2x42	5y32	7x52	6II55	4x17
6N	2x16	5y10	7x36	6II36	3x54	2x32	5y27	7x52	6II50	4x08	2x48	5y44	8x08	7II05	4x22
7N	2x21	5y22	7x53	6II46	3x59	2x37	5y39	8x09	7II00	4x13	2x53	5y55	8x25	7II15	4x27
8N	2x27	5y34	8x09	6II56	4x03	2x43	5y51	8x25	7II11	4x18	2x59	6y07	8x42	7II25	4x32
9N	2x33	5y46	8x26	7II06	4x09	2x49	6y03	8x42	7II21	4x23	3x05	6y19	8x59	7II36	4x37
10N	2x39	5y58	8x43	7II17	4x14	2x55	6y15	9x00	7II32	4x28	3x11	6y32	9x16	7II47	4x42
11N	2x45	6y10	9x01	7II28	4x19	3x01	6y27	9x17	7II43	4x33	3x17	6y44	9x34	7II57	4x47
12N	2x51	6y23	9x19	7II39	4x24	3x07	6y40	9x35	7II54	4x38	3x23	6y57	9x52	8II09	4x53
13N	2x57	6y36	9x37	7II50	4x30	3x13	6y53	9x53	8II05	4x44	3x30	7y10	10x10	8II20	4x58
14N	3x04	6y49	9x55	8II01	4x35	3x20	7y06	10x12	8II16	4x50	3x36	7y24	10x29	8II31	5x04
15N	3x10	7y03	10x14	8II13	4x41	3x26	7y20	10x31	8II28	4x55	3x43	7y37	10x48	8II43	5x10
16N	3x17	7y16	10x34	8II25	4x47	3x33	7y34	10x51	8II40	5x01	3x50	7y51	11x08	8II55	5x15
17N	3x24	7y31	10x54	8II37	4x53	3x40	7y48	11x11	8II53	5x07	3x57	8y06	11x28	9II08	5x22
18N	3x31	7y45	11x14	8II50	4x59	3x47	8y03	11x31	9II05	5x13	4x04	8y20	11x48	9II20	5x28
19N	3x38	8y00	11x35	9II03	5x05	3x55	8y18	11x52	9II18	5x20	4x11	8y36	12x10	9II34	5x34
20N	3x45	8y15	11x57	9II16	5x12	4x02	8y33	12x14	9II32	5x26	4x19	8y51	12x31	9II47	5x41
21N	3x53	8y31	12x19	9II30	5x19	4x10	8y49	12x36	9II45	5x33	4x26	9y07	12x53	10II01	5x47
22N	4x01	8y47	12x41	9II44	5x25	4x18	9y05	12x59	9II59	5x40	4x34	9y23	13x16	10II15	5x54
23N	4x09	9y04	13x05	9II58	5x32	4x26	9y22	13x22	10II14	5x47	4x43	9y40	13x40	10II29	6x02
24N	4x18	9y21	13x29	10II13	5x40	4x34	9y39	13x46	10II29	5x54	4x51	9y58	14x04	10II44	6x09
25N	4x26	9y39	13x53	10II28	5x47	4x43	9y57	14x11	10II44	6x02	5x00	10y16	14x29	11II00	6x16
26N	4x35	9y57	14x19	10II44	5x55	4x52	10y16	14x37	11II00	6x10	5x09	10y34	14x55	11II16	6x24
27N	4x44	10y16	14x45	11II01	6x03	5x01	10y35	15x03	11II17	6x18	5x18	10y53	15x21	11II32	6x32
28N	4x54	10y36	15x13	11II18	6x11	5x11	10y55	15x31	11II34	6x26	5x28	11y13	15x49	11II50	6x41
29N	5x04	10y56	15x41	11II35	6x20	5x21	11y15	15x59	11II51	6x35	5x38	11y34	16x17	12II07	6x50
30N	5x14	11y18	16x10	11II53	6x29	5x31	11y36	16x28	12II10	6x44	5x48	11y55	16x47	12II26	6x59
31N	5x25	11y40	16x41	12II12	6x38	5x42	11y58	16x59	12II29	6x53	5x59	12y17	17x17	12II45	7x08
32N	5x36	12y02	17x12	12II32	6x48	5x53	12y21	17x31	12II48	7x03	6x11	12y40	17x49	13II05	7x18
33N	5x48	12y26	17x45	12II53	6x58	6x05	12y45	18x04	13II09	7x13	6x22	13y04	18x22	13II25	7x28
34N	6x00	12y51	18x19	13II14	7x09	6x17	13y10	18x38	13II30	7x24	6x35	13y29	18x57	13II47	7x39
35N	6x13	13y17	18x55	13II36	7x20	6x30	13y36	19x14	13II53	7x35	6x47	13y55	19x32	14II09	7x50
36N	6x26	13y44	19x32	13II59	7x31	6x43	14y03	19x51	14II16	7x46	7x01	14y22	20x10	14II33	8x01
37N	6x40	14y12	20x11	14II24	7x43	6x57	14y31	20x30	14II40	7x58	7x15	14y51	20x49	14II57	8x14
38N	6x55	14y42	20x51	14II49	7x56	7x12	15y01	21x11	15II06	8x11	7x30	15y21	21x30	15II23	8x26
39N	7x10	15y13	21x34	15II16	8x09	7x27	15y32	21x53	15II33	8x24	7x45	15y52	22x13	15II50	8x40
40N	7x26	15y46	22x19	15II44	8x23	7x44	16y05	22x38	16II01	8x38	8x01	16y25	22x58	16II18	8x54
41N	7x43	16y20	23x06	16II14	8x38	8x01	16y40	23x25	16II31	8x53	8x18	16y59	23x45	16II48	9x09
42N	8x01	16y56	23x55	16II45	8x53	8x19	17y16	24x15	17II02	9x09	8x37	17y36	24x34	17II19	9x24
43N	8x20	17y35	24x47	17II18	9x10	8x38	17y54	25x07	17II35	9x25	8x56	18y14	25x27	17II52	9x41
44N	8x40	18y15	25x43	17II53	9x27	8x58	18y35	26x02	18II10	9x43	9x16	18y55	26x22	18II27	9x58
45N	9x02	18y58	26x41	18II30	9x46	9x19	19y18	27x01	18II47	10x01	9x37	19y38	27x21	19II05	10x17
46N	9x24	19y44	27x43	19II09	10x05	9x42	20y04	28x03	19II27	10x21	10x00	20y24	28x22	19II44	10x36
47N	9x48	20y32	28x48	19II51	10x26	10x07	20y52	29x08	20II09	10x42	10x25	21y12	29x28	20II26	10x57
48N	10x14	21y24	29x58	20II36	10x49	10x32	21y44	30x18	20II53	11x04	10x51	22y04	30x38	21II11	11x20
49N	10x42	22y19	1II12	21II23	11x12	11x00	22y39	1II32	21II41	11x28	11x18	22y59	1II52	21II58	11x44
50N	11x12	23y17	2II31	22II14	11x38	11x30	23y38	2II51	22II32	11x54	11x48	23y58	3II11	22II49	12x09
51N	11x43	24y20	3II56	23II09	12x05	12x02	24y40	4II16	23II26	12x21	12x20	25y01	4II36	23II44	12x37
52N	12x17	25y28	5II27	24II07	12x35	12x36	25y48	5II47	24II25	12x50	12x54	26y08	6II06	24II42	13x06
53N	12x54	26y40	7II04	25II10	13x06	13x13	27y00	7II24	25II28	13x22	13x31	27y20	7II43	25II45	13x38
54N	13x34	27y58	8II48	26II18	13x41	13x52	28y18	9II08	26II35	13x56	14x10	28y37	9II27	26II53	14x12
55N	14x17	29y22	10II40	27II31	14x18	14x35	29y41	11II00	27II48	14x33	14x53	0x01	11II19	28II06	14x49
56N	15x03	0x52	12II41	28II50	14x58	15x21	1x11	13II00	29II07	15x13	15x39	1x30	13II19	29II24	15x29
57N	15x54	2x29	14II51	0x16	15x41	16x11	2x48	15II09	0x32	15x56	16x29	3x07	15II28	0x49	16x12
58N	16x48	4x13	17II11	1x48	16x28	17x06	4x32	17II29	2x05	16x43	17x23	4x50	17II47	2x21	16x58
59N	17x47	6x06	19II42	3x28	17x19	18x04	6x24	19II59	3x44	17x34	18x22	6x42	20II17	4x00	17x49
60N	18x51	8x07	22II25	5x16	18x13	19x08	8x24	22II41	5x32	18x28	19x25	8x41	22II58	5x47	18x43
61N	19x59	10x16	25II20	7x13	19x13	20x16	10x33	25II36	7x28	19x27	20x33	10x49	25II51	7x43	19x42
62N	21x14	12x35	28II28	9x19	20x17	21x30	12x51	28II43	9x33	20x31	21x47	13x06	28II57	9x47	20x45
63N	22x33	15x02	1x50	11x34	21x26	22x49	15x17	2x03	11x47	21x40	23x05	15x31	2x16	12x01	21x53
64N	23x58	17x38	5x25	13x59	22x39	24x13	17x52	5x36	14x11	22x53	24x29	18x05	5x48	14x23	23x06
65N	25x28	20x22	9x13	16x32	23x57	25x43	20x34	9x23	16x43	24x10	25x57	20x46	9x32	16x55	24x23
66N	27x02	23x13	13x13	19x14	25x19	27x16	23x23	13x21	19x24	25x32	27x30	23x34	13x29	19x34	25x44
pc	27x57	24x51	15x33	20x48	26x07	28x11	25x00	15x40	20x57	26x19	28x24	25x10	15x47	21x07	26x31

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N

# SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 20h15m ARMC: 303°45' MC: 1≈30'36					Sid.Time: 20h16m ARMC: 304°00' MC: 1≈45'05					Sid.Time: 20h17m ARMC: 304°15' MC: 1≈59'34				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	27κ57	24ϣ51	15ϖ33	20ϖ48	26ϖ07	28κ11	25ϣ00	15ϖ40	20ϖ57	26ϖ19	28κ24	25ϣ10	15ϖ47	21ϖ07	26ϖ31
68N	0γ21	29ϣ08	21ϖ45	24ϖ58	28ϖ13	0γ34	29ϣ15	21ϖ49	25ϖ06	28ϖ24	0γ46	29ϣ23	21ϖ53	25ϖ13	28ϖ35
69N	2γ04	2ϣ08	26ϖ12	27ϖ57	29ϖ43	2γ16	2ϣ14	26ϖ14	28ϖ04	29ϖ54	2γ27	2ϣ21	26ϖ16	28ϖ10	0ϖ04
70N	3γ47	5ϣ07	0ϖ42	0ϖ58	1ϖ14	3γ58	5ϣ12	0ϖ43	1ϖ03	1ϖ24	4γ09	5ϣ17	0ϖ43	1ϖ08	1ϖ34
71N	2≈44	3≈59	5≈13	6γ52	6ϣ51	2≈54	4≈03	5≈12	6γ56	7ϣ00	3≈03	4≈07	5≈11	7γ01	7ϣ09
72N	4≈13	6≈57	9≈42	10γ10	8ϣ17	4≈22	7≈00	9≈39	10γ13	8ϣ26	4≈30	7≈03	9≈36	10γ17	8ϣ34
73N	5≈39	9≈50	14≈05	13γ21	9ϣ40	5≈47	9≈52	14≈01	13γ23	9ϣ48	5≈56	9≈55	13≈57	13γ26	9ϣ56
74N	7≈01	12≈38	18≈20	16γ23	10ϣ59	7≈09	12≈39	18≈15	16γ24	11ϣ07	7≈17	12≈41	18≈10	16γ26	11ϣ15
75N	8≈20	15≈17	22≈24	19γ14	12ϣ14	8≈28	15≈19	22≈18	19γ16	12ϣ21	8≈36	15≈20	22≈13	19γ17	12ϣ29
76N	9≈34	17≈49	26≈17	21γ55	13ϣ24	9≈42	17≈50	26≈10	21γ56	13ϣ31	9≈50	17≈51	26≈05	21γ57	13ϣ39
77N	10≈43	20≈12	29≈56	24γ24	14ϣ29	10≈51	20≈13	29≈50	24γ25	14ϣ37	10≈59	20≈14	29≈44	24γ26	14ϣ44
78N	11≈48	22≈25	3κ22	26γ43	15ϣ30	11≈56	22≈27	3κ16	26γ44	15ϣ38	12≈04	22≈28	3κ10	26γ45	15ϣ45
79N	12≈48	24≈30	6κ35	28γ50	16ϣ26	12≈57	24≈32	6κ29	28γ52	16ϣ34	13≈05	24≈33	6κ23	28γ53	16ϣ41
80N	13≈45	26≈27	9κ35	0ϣ48	17ϣ18	13≈53	26≈28	9κ29	0ϣ50	17ϣ26	14≈01	26≈30	9κ24	0ϣ51	17ϣ34
81N	14≈37	28≈15	12κ22	2ϣ36	18ϣ07	14≈45	28≈16	12κ17	2ϣ38	18ϣ14	14≈53	28≈18	12κ12	2ϣ40	18ϣ22
82N	15≈25	29≈55	14κ57	4ϣ16	18ϣ51	15≈33	29≈57	14κ52	4ϣ18	18ϣ59	15≈42	29≈59	14κ48	4ϣ20	19ϣ07
83N	16≈09	1κ28	17κ21	5ϣ48	19ϣ32	16≈18	1κ31	17κ17	5ϣ50	19ϣ40	16≈27	1κ33	17κ13	5ϣ53	19ϣ48
84N	16≈51	2κ55	19κ34	7ϣ12	20ϣ10	17≈00	2κ58	19κ31	7ϣ15	20ϣ18	17≈09	3κ01	19κ27	7ϣ18	20ϣ26
85N	17≈29	4κ15	21κ38	8ϣ30	20ϣ45	17≈39	4κ18	21κ35	8ϣ34	20ϣ53	17≈48	4κ22	21κ32	8ϣ37	21ϣ02
86N	18≈05	5κ30	23κ33	9ϣ42	21ϣ17	18≈14	5κ33	23κ31	9ϣ46	21ϣ26	18≈24	5κ37	23κ29	9ϣ50	21ϣ35
87N	18≈38	6κ39	25κ20	10ϣ49	21ϣ48	18≈48	6κ43	25κ19	10ϣ53	21ϣ56	18≈57	6κ48	25κ17	10ϣ57	22ϣ05
88N	19≈09	7κ44	27κ00	11ϣ51	22ϣ16	19≈19	7κ49	26κ59	11ϣ55	22ϣ25	19≈29	7κ53	26κ58	12ϣ00	22ϣ34
89N	19≈38	8κ45	28κ33	12ϣ48	22ϣ42	19≈48	8κ50	28κ32	12ϣ53	22ϣ51	19≈58	8κ55	28κ32	12ϣ58	23ϣ00
90N	20≈05	9κ41	0γ00	13ϣ42	23ϣ06	20≈15	9κ47	0γ00	13ϣ47	23ϣ15	20≈25	9κ52	0γ00	13ϣ52	23ϣ25

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N

# SWISS EPHEMERIS Table of Houses (Method Alcabitus)

Lat	Sid.Time: 20h18m ARMC: 304°30' MC: 2≈14'03					Sid.Time: 20h19m ARMC: 304°45' MC: 2≈28'33					Sid.Time: 20h20m ARMC: 305°00' MC: 2≈43'04				
	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	2x31	4y54	6x50	6II21	4x07	2x47	5y10	7x05	6II36	4x21	3x03	5y26	7x21	6II50	4x35
1N	2x37	5y04	7x05	6II31	4x12	2x52	5y21	7x20	6II45	4x26	3x08	5y37	7x36	6II59	4x39
2N	2x42	5y15	7x20	6II40	4x16	2x58	5y32	7x36	6II54	4x30	3x14	5y48	7x52	7II09	4x44
3N	2x47	5y26	7x36	6II50	4x21	3x03	5y43	7x52	7II04	4x35	3x19	5y59	8x07	7II18	4x49
4N	2x53	5y38	7x52	7II00	4x26	3x09	5y54	8x08	7II14	4x40	3x25	6y11	8x23	7II28	4x54
5N	2x58	5y49	8x08	7II09	4x31	3x14	6y06	8x24	7II24	4x45	3x30	6y22	8x40	7II38	4x58
6N	3x04	6y01	8x24	7II19	4x36	3x20	6y17	8x40	7II34	4x49	3x36	6y34	8x56	7II48	5x03
7N	3x09	6y12	8x41	7II30	4x40	3x26	6y29	8x57	7II44	4x54	3x42	6y46	9x13	7II59	5x08
8N	3x15	6y24	8x58	7II40	4x46	3x31	6y41	9x14	7II55	5x00	3x47	6y58	9x30	8II09	5x14
9N	3x21	6y36	9x15	7II51	4x51	3x37	6y53	9x31	8II05	5x05	3x53	7y10	9x47	8II20	5x19
10N	3x27	6y49	9x32	8II01	4x56	3x43	7y06	9x49	8II16	5x10	4x00	7y23	10x05	8II31	5x24
11N	3x33	7y01	9x50	8II12	5x01	3x50	7y19	10x06	8II27	5x15	4x06	7y36	10x23	8II42	5x29
12N	3x40	7y14	10x08	8II23	5x07	3x56	7y32	10x25	8II38	5x21	4x12	7y49	10x41	8II53	5x35
13N	3x46	7y28	10x27	8II35	5x12	4x02	7y45	10x43	8II50	5x26	4x19	8y02	11x00	9II05	5x41
14N	3x53	7y41	10x46	8II46	5x18	4x09	7y58	11x02	9II01	5x32	4x25	8y16	11x19	9II16	5x46
15N	3x59	7y55	11x05	8II58	5x24	4x16	8y12	11x22	9II13	5x38	4x32	8y30	11x38	9II28	5x52
16N	4x06	8y09	11x25	9II10	5x30	4x22	8y26	11x41	9II26	5x44	4x39	8y44	11x58	9II41	5x58
17N	4x13	8y23	11x45	9II23	5x36	4x30	8y41	12x02	9II38	5x50	4x46	8y58	12x19	9II53	6x04
18N	4x20	8y38	12x05	9II36	5x42	4x37	8y56	12x22	9II51	5x56	4x53	9y13	12x39	10II06	6x11
19N	4x28	8y53	12x27	9II49	5x49	4x44	9y11	12x44	10II04	6x03	5x01	9y29	13x01	10II19	6x17
20N	4x35	9y09	12x48	10II02	5x55	4x52	9y27	13x06	10II18	6x10	5x08	9y44	13x23	10II33	6x24
21N	4x43	9y25	13x11	10II16	6x02	5x00	9y43	13x28	10II32	6x16	5x16	10y00	13x45	10II47	6x31
22N	4x51	9y41	13x34	10II30	6x09	5x08	9y59	13x51	10II46	6x23	5x24	10y17	14x09	11II01	6x38
23N	4x59	9y58	13x57	10II45	6x16	5x16	10y16	14x15	11II01	6x31	5x33	10y34	14x32	11II16	6x45
24N	5x08	10y16	14x22	11II00	6x23	5x25	10y34	14x39	11II16	6x38	5x41	10y52	14x57	11II31	6x53
25N	5x17	10y34	14x47	11II16	6x31	5x34	10y52	15x04	11II31	6x46	5x50	11y10	15x22	11II47	7x00
26N	5x26	10y52	15x13	11II32	6x39	5x43	11y11	15x30	11II47	6x54	6x00	11y29	15x48	12II03	7x08
27N	5x35	11y12	15x39	11II48	6x47	5x52	11y30	15x57	12II04	7x02	6x09	11y48	16x15	12II20	7x17
28N	5x45	11y32	16x07	12II05	6x56	6x02	11y50	16x25	12II21	7x10	6x19	12y08	16x43	12II37	7x25
29N	5x55	11y52	16x35	12II23	7x04	6x12	12y11	16x54	12II39	7x19	6x29	12y29	17x12	12II55	7x34
30N	6x06	12y14	17x05	12II42	7x14	6x23	12y32	17x23	12II58	7x28	6x40	12y51	17x42	13II14	7x43
31N	6x16	12y36	17x36	13II01	7x23	6x34	12y55	17x54	13II17	7x38	6x51	13y13	18x12	13II33	7x53
32N	6x28	12y59	18x08	13II21	7x33	6x45	13y18	18x26	13II37	7x48	7x02	13y36	18x45	13II53	8x03
33N	6x40	13y23	18x41	13II41	7x43	6x57	13y42	18x59	13II58	7x58	7x14	14y01	19x18	14II14	8x13
34N	6x52	13y48	19x15	14II03	7x54	7x09	14y07	19x34	14II19	8x09	7x27	14y26	19x53	14II36	8x24
35N	7x05	14y14	19x51	14II26	8x05	7x22	14y33	20x10	14II42	8x20	7x40	14y52	20x29	14II58	8x35
36N	7x18	14y41	20x29	14II49	8x16	7x36	15y01	20x48	15II06	8x32	7x53	15y20	21x06	15II22	8x47
37N	7x32	15y10	21x08	15II14	8x29	7x50	15y29	21x27	15II30	8x44	8x07	15y48	21x46	15II47	8x59
38N	7x47	15y40	21x49	15II39	8x41	8x05	15y59	22x08	15II56	8x57	8x22	16y19	22x27	16II13	9x12
39N	8x03	16y11	22x32	16II06	8x55	8x20	16y31	22x51	16II23	9x10	8x38	16y50	23x10	16II40	9x25
40N	8x19	16y44	23x17	16II35	9x09	8x37	17y04	23x36	16II52	9x24	8x54	17y23	23x55	17II08	9x40
41N	8x36	17y19	24x04	17II05	9x24	8x54	17y38	24x24	17II22	9x39	9x12	17y58	24x43	17II38	9x55
42N	8x54	17y55	24x54	17II36	9x40	9x12	18y15	25x13	17II53	9x55	9x30	18y35	25x33	18II10	10x10
43N	9x14	18y34	25x46	18II09	9x56	9x31	18y54	26x06	18II26	10x12	9x49	19y13	26x25	18II43	10x27
44N	9x34	19y15	26x42	18II45	10x14	9x52	19y35	27x01	19II02	10x29	10x10	19y54	27x21	19II19	10x45
45N	9x55	19y58	27x40	19II22	10x32	10x13	20y18	28x00	19II39	10x48	10x31	20y38	28x20	19II56	11x03
46N	10x18	20y44	28x42	20II01	10x52	10x36	21y04	29x02	20II19	11x08	10x54	21y23	29x22	20II36	11x23
47N	10x43	21y32	29x48	20II43	11x13	11x01	21y52	0II08	21II01	11x29	11x19	22y12	0II27	21II18	11x44
48N	11x09	22y24	0II58	21II28	11x35	11x27	22y44	1II17	21II45	11x51	11x45	23y04	1II37	22II02	12x07
49N	11x36	23y19	2II12	22II16	11x59	11x55	23y39	2II32	22II33	12x15	12x13	23y59	2II51	22II50	12x31
50N	12x06	24y18	3II31	23II07	12x25	12x24	24y38	3II51	23II24	12x41	12x42	24y57	4II10	23II41	12x56
51N	12x38	25y20	4II56	24II01	12x52	12x56	25y40	5II15	24II18	13x08	13x14	26y00	5II35	24II36	13x24
52N	13x12	26y28	6II26	24II59	13x22	13x30	26y48	6II45	25II17	13x38	13x48	27y07	7II05	25II34	13x53
53N	13x49	27y40	8II03	26II02	13x54	14x07	27y59	8II22	26II19	14x09	14x25	28y19	8II41	26II37	14x25
54N	14x28	28y57	9II46	27II10	14x28	14x47	29y17	10II05	27II27	14x43	15x05	29y36	10II24	27II44	14x59
55N	15x11	0x20	11II38	28II23	15x04	15x29	0x39	11II56	28II39	15x20	15x47	0x59	12II15	28II56	15x36
56N	15x57	1x49	13II37	29II41	15x44	16x15	2x08	13II56	29II58	16x00	16x33	2x27	14II14	0x14	16x15
57N	16x47	3x25	15II46	1x06	16x27	17x05	3x44	16II04	1x22	16x43	17x23	4x03	16II22	1x39	16x58
58N	17x41	5x09	18II04	2x37	17x14	17x59	5x27	18II22	2x53	17x29	18x16	5x45	18II39	3x09	17x44
59N	18x39	6x59	20II33	4x16	18x04	18x57	7x17	20II50	4x32	18x19	19x14	7x35	21II07	4x47	18x34
60N	19x42	8x58	23II14	6x03	18x58	19x59	9x15	23II30	6x18	19x13	20x17	9x32	23II46	6x33	19x28
61N	20x50	11x06	26II06	7x58	19x57	21x07	11x22	26II21	8x12	20x11	21x24	11x38	26II36	8x27	20x26
62N	22x03	13x21	29II11	10x01	21x00	22x19	13x37	29II25	10x15	21x14	22x36	13x52	29II39	10x29	21x28
63N	23x21	15x46	2x28	12x14	22x07	23x37	16x00	2x41	12x27	22x21	23x53	16x14	2x54	12x40	22x35
64N	24x44	18x18	5x59	14x36	23x19	24x59	18x31	6x10	14x48	23x33	25x15	18x44	6x22	15x00	23x46
65N	26x12	20x58	9x42	17x06	24x36	26x27	21x10	9x52	17x17	24x48	26x41	21x22	10x01	17x28	25x01
66N	27x44	23x44	13x37	19x44	25x56	27x58	23x55	13x45	19x54	26x08	28x12	24x05	13x53	20x04	26x20
pc	28x38	25x20	15x54	21x16	26x43	28x51	25x30	16x01	21x26	26x55	29x05	25x39	16x08	21x35	27x06

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N

**SWISS EPHEMERIS Table of Houses (Method Alcabitus)**

	Sid.Time: 20h18m ARMC: 304°30' MC: 2≈14'03					Sid.Time: 20h19m ARMC: 304°45' MC: 2≈28'33					Sid.Time: 20h20m ARMC: 305°00' MC: 2≈43'04				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	28ⅸ38	25ⅸ20	15Ⅴ54	21Ⅴ16	26Ⅴ43	28ⅸ51	25ⅸ30	16Ⅴ01	21Ⅴ26	26Ⅴ55	29ⅸ05	25ⅸ39	16Ⅴ08	21Ⅴ35	27Ⅴ06
68N	0ⅴ59	29ⅸ31	21Ⅴ57	25Ⅴ21	28Ⅴ46	1ⅴ12	29ⅸ38	22Ⅴ02	25Ⅴ29	28Ⅴ57	1ⅴ24	29ⅸ46	22Ⅴ06	25Ⅴ36	29Ⅴ08
69N	2ⅴ39	2Ⅱ27	26Ⅴ18	28Ⅴ16	0Ⅱ15	2ⅴ51	2Ⅱ33	26Ⅴ21	28Ⅴ23	0Ⅱ25	3ⅴ03	2Ⅱ40	26Ⅴ23	28Ⅴ29	0Ⅱ35
70N	4ⅴ20	5Ⅱ23	0Ⅱ44	1Ⅱ14	1Ⅱ44	4ⅴ31	5Ⅱ28	0Ⅱ44	1Ⅱ19	1Ⅱ53	4ⅴ42	5Ⅱ33	0Ⅱ45	1Ⅱ24	2Ⅱ03
71N	3≈12	4≈11	5≈10	7ⅴ05	7Ⅱ19	3≈21	4≈15	5≈09	7ⅴ10	7Ⅱ28	3≈31	4≈19	5≈08	7ⅴ15	7Ⅱ37
72N	4≈39	7≈06	9≈34	10ⅴ20	8Ⅱ43	4≈48	7≈09	9≈31	10ⅴ24	8Ⅱ52	4≈57	7≈13	9≈29	10ⅴ28	9Ⅱ00
73N	6≈04	9≈57	13≈53	13ⅴ29	10Ⅱ05	6≈13	10≈00	13≈49	13ⅴ31	10Ⅱ13	6≈21	10≈02	13≈46	13ⅴ34	10Ⅱ21
74N	7≈26	12≈43	18≈05	16ⅴ28	11Ⅱ23	7≈34	12≈45	18≈00	16ⅴ30	11Ⅱ31	7≈42	12≈47	17≈56	16ⅴ33	11Ⅱ39
75N	8≈44	15≈22	22≈07	19ⅴ19	12Ⅱ37	8≈52	15≈23	22≈02	19ⅴ20	12Ⅱ45	9≈00	15≈25	21≈57	19ⅴ22	12Ⅱ52
76N	9≈58	17≈52	25≈59	21ⅴ58	13Ⅱ47	10≈06	17≈54	25≈53	22ⅴ00	13Ⅱ54	10≈14	17≈55	25≈47	22ⅴ01	14Ⅱ02
77N	11≈07	20≈15	29≈38	24ⅴ28	14Ⅱ52	11≈15	20≈16	29≈32	24ⅴ29	14Ⅱ59	11≈23	20≈17	29≈26	24ⅴ30	15Ⅱ07
78N	12≈12	22≈29	3ⅸ04	26ⅴ46	15Ⅱ53	12≈20	22≈30	2ⅸ58	26ⅴ47	16Ⅱ00	12≈28	22≈31	2ⅸ52	26ⅴ49	16Ⅱ08
79N	13≈13	24≈34	6ⅸ17	28ⅴ54	16Ⅱ49	13≈21	24≈36	6ⅸ12	28ⅴ56	16Ⅱ57	13≈29	24≈37	6ⅸ06	28ⅴ57	17Ⅱ04
80N	14≈09	26≈31	9ⅸ18	0Ⅲ53	17Ⅱ41	14≈18	26≈33	9ⅸ13	0Ⅲ54	17Ⅱ49	14≈26	26≈35	9ⅸ07	0Ⅲ56	17Ⅱ57
81N	15≈02	28≈20	12ⅸ06	2Ⅲ42	18Ⅱ30	15≈10	28≈22	12ⅸ01	2Ⅲ44	18Ⅱ38	15≈19	28≈24	11ⅸ56	2Ⅲ46	18Ⅱ45
82N	15≈51	0ⅸ02	14ⅸ43	4Ⅲ23	19Ⅱ15	15≈59	0ⅸ04	14ⅸ39	4Ⅲ25	19Ⅱ23	16≈08	0ⅸ06	14ⅸ34	4Ⅲ27	19Ⅱ31
83N	16≈36	1ⅸ36	17ⅸ09	5Ⅲ55	19Ⅱ56	16≈45	1ⅸ39	17ⅸ05	5Ⅲ58	20Ⅱ04	16≈54	1ⅸ41	17ⅸ01	5Ⅲ01	20Ⅱ12
84N	17≈18	3ⅸ04	19ⅸ24	7Ⅲ21	20Ⅱ35	17≈27	3ⅸ07	19ⅸ20	7Ⅲ24	20Ⅱ43	17≈36	3ⅸ10	19ⅸ17	7Ⅲ27	20Ⅱ51
85N	17≈57	4ⅸ25	21ⅸ30	8Ⅲ40	21Ⅱ10	18≈06	4ⅸ29	21ⅸ27	8Ⅲ43	21Ⅱ19	18≈15	4ⅸ32	21ⅸ24	8Ⅲ47	21Ⅱ27
86N	18≈33	5ⅸ41	23ⅸ26	9Ⅲ53	21Ⅱ43	18≈43	5ⅸ45	23ⅸ24	9Ⅲ57	21Ⅱ52	18≈52	5ⅸ49	23ⅸ22	10Ⅲ01	22Ⅱ00
87N	19≈07	6ⅸ52	25ⅸ15	11Ⅲ01	22Ⅱ14	19≈17	6ⅸ56	25ⅸ14	11Ⅲ05	22Ⅱ23	19≈26	7ⅸ00	25ⅸ12	11Ⅲ09	22Ⅱ31
88N	19≈39	7ⅸ58	26ⅸ57	12Ⅲ04	22Ⅱ42	19≈48	8ⅸ02	26ⅸ55	12Ⅲ08	22Ⅱ51	19≈58	8ⅸ07	26ⅸ54	12Ⅲ13	23Ⅱ00
89N	20≈08	9ⅸ00	28ⅸ31	13Ⅲ03	23Ⅱ09	20≈18	9ⅸ05	28ⅸ31	13Ⅲ07	23Ⅱ18	20≈28	9ⅸ10	28ⅸ30	13Ⅲ12	23Ⅱ27
90N	20≈36	9ⅸ57	0ⅴ00	13Ⅲ57	23Ⅱ34	20≈46	10ⅸ03	0ⅴ00	14Ⅲ02	23Ⅱ43	20≈56	10ⅸ08	0ⅴ00	14Ⅲ07	23Ⅱ52

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N

SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 20h21m ARMC: 305°15' MC: 2≈57'36					Sid.Time: 20h22m ARMC: 305°30' MC: 3≈12'08					Sid.Time: 20h23m ARMC: 305°45' MC: 3≈26'40				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	3Ⅹ19	5ⅴ43	7Ⅲ36	7Ⅱ04	4Ⅴ49	3Ⅹ35	5ⅴ59	7Ⅲ51	7Ⅱ18	5Ⅴ02	3Ⅹ50	6ⅴ15	8Ⅲ07	7Ⅱ32	5Ⅴ16
1N	3Ⅹ24	5ⅴ54	7Ⅲ51	7Ⅱ13	4Ⅴ53	3Ⅹ40	6ⅴ10	8Ⅲ07	7Ⅱ28	5Ⅴ07	3Ⅹ56	6ⅴ26	8Ⅲ22	7Ⅱ42	5Ⅴ21
2N	3Ⅹ30	6ⅴ05	8Ⅲ07	7Ⅱ23	4Ⅴ58	3Ⅹ45	6ⅴ21	8Ⅲ23	7Ⅱ37	5Ⅴ12	4Ⅹ01	6ⅴ38	8Ⅲ38	7Ⅱ52	5Ⅴ26
3N	3Ⅹ35	6ⅴ16	8Ⅲ23	7Ⅱ33	5Ⅴ03	3Ⅹ51	6ⅴ32	8Ⅲ39	7Ⅱ47	5Ⅴ17	4Ⅹ07	6ⅴ49	8Ⅲ54	8Ⅱ01	5Ⅴ30
4N	3Ⅹ41	6ⅴ27	8Ⅲ39	7Ⅱ43	5Ⅴ08	3Ⅹ56	6ⅴ44	8Ⅲ55	7Ⅱ57	5Ⅴ21	4Ⅹ12	7ⅴ01	9Ⅲ11	8Ⅱ11	5Ⅴ35
5N	3Ⅹ46	6ⅴ39	8Ⅲ55	7Ⅱ53	5Ⅴ12	4Ⅹ02	6ⅴ56	9Ⅲ11	8Ⅱ07	5Ⅴ26	4Ⅹ18	7ⅴ12	9Ⅲ27	8Ⅱ22	5Ⅴ40
6N	3Ⅹ52	6ⅴ51	9Ⅲ12	8Ⅱ03	5Ⅴ17	4Ⅹ08	7ⅴ07	9Ⅲ28	8Ⅱ17	5Ⅴ31	4Ⅹ24	7ⅴ24	9Ⅲ44	8Ⅱ32	5Ⅴ45
7N	3Ⅹ58	7ⅴ03	9Ⅲ29	8Ⅱ13	5Ⅴ22	4Ⅹ14	7ⅴ19	9Ⅲ45	8Ⅱ28	5Ⅴ36	4Ⅹ30	7ⅴ36	10Ⅲ01	8Ⅱ42	5Ⅴ50
8N	4Ⅹ04	7ⅴ15	9Ⅲ46	8Ⅱ24	5Ⅴ28	4Ⅹ20	7ⅴ32	10Ⅲ02	8Ⅱ38	5Ⅴ42	4Ⅹ36	7ⅴ49	10Ⅲ18	8Ⅱ53	5Ⅴ56
9N	4Ⅹ10	7ⅴ27	10Ⅲ03	8Ⅱ35	5Ⅴ33	4Ⅹ26	7ⅴ44	10Ⅲ20	8Ⅱ49	5Ⅴ47	4Ⅹ42	8ⅴ01	10Ⅲ36	9Ⅱ04	6Ⅴ01
10N	4Ⅹ16	7ⅴ40	10Ⅲ21	8Ⅱ45	5Ⅴ38	4Ⅹ32	7ⅴ57	10Ⅲ37	9Ⅱ00	5Ⅴ52	4Ⅹ48	8ⅴ14	10Ⅲ54	9Ⅱ15	6Ⅴ06
11N	4Ⅹ22	7ⅴ53	10Ⅲ39	8Ⅱ57	5Ⅴ44	4Ⅹ38	8ⅴ10	10Ⅲ55	9Ⅱ11	5Ⅴ58	4Ⅹ54	8ⅴ27	11Ⅲ12	9Ⅱ26	6Ⅴ12
12N	4Ⅹ28	8ⅴ06	10Ⅲ58	9Ⅱ08	5Ⅴ49	4Ⅹ45	8ⅴ23	11Ⅲ14	9Ⅱ23	6Ⅴ03	5Ⅹ01	8ⅴ40	11Ⅲ30	9Ⅱ37	6Ⅴ17
13N	4Ⅹ35	8ⅴ19	11Ⅲ16	9Ⅱ19	5Ⅴ55	4Ⅹ51	8ⅴ36	11Ⅲ33	9Ⅱ34	6Ⅴ09	5Ⅹ08	8ⅴ54	11Ⅲ49	9Ⅱ49	6Ⅴ23
14N	4Ⅹ42	8ⅴ33	11Ⅲ35	9Ⅱ31	6Ⅴ01	4Ⅹ58	8ⅴ50	11Ⅲ52	9Ⅱ46	6Ⅴ15	5Ⅹ14	9ⅴ07	12Ⅲ09	10Ⅱ01	6Ⅴ29
15N	4Ⅹ48	8ⅴ47	11Ⅲ55	9Ⅱ43	6Ⅴ07	5Ⅹ05	9ⅴ04	12Ⅲ12	9Ⅱ58	6Ⅴ21	5Ⅹ21	9ⅴ22	12Ⅲ28	10Ⅱ13	6Ⅴ35
16N	4Ⅹ55	9ⅴ01	12Ⅲ15	9Ⅱ56	6Ⅴ13	5Ⅹ12	9ⅴ19	12Ⅲ32	10Ⅱ11	6Ⅴ27	5Ⅹ28	9ⅴ36	12Ⅲ49	10Ⅱ26	6Ⅴ41
17N	5Ⅹ02	9ⅴ16	12Ⅲ36	10Ⅱ08	6Ⅴ19	5Ⅹ19	9ⅴ33	12Ⅲ52	10Ⅱ23	6Ⅴ33	5Ⅹ35	9ⅴ51	13Ⅲ09	10Ⅱ39	6Ⅴ47
18N	5Ⅹ10	9ⅴ31	12Ⅲ56	10Ⅱ21	6Ⅴ25	5Ⅹ26	9ⅴ48	13Ⅲ13	10Ⅱ37	6Ⅴ39	5Ⅹ43	10ⅴ06	13Ⅲ30	10Ⅱ52	6Ⅴ54
19N	5Ⅹ17	9ⅴ46	13Ⅲ18	10Ⅱ35	6Ⅴ32	5Ⅹ34	10ⅴ04	13Ⅲ35	10Ⅱ50	6Ⅴ46	5Ⅹ51	10ⅴ22	13Ⅲ52	11Ⅱ05	7Ⅴ00
20N	5Ⅹ25	10ⅴ02	13Ⅲ40	10Ⅱ48	6Ⅴ38	5Ⅹ42	10ⅴ20	13Ⅲ57	11Ⅱ04	6Ⅴ53	5Ⅹ58	10ⅴ38	14Ⅲ14	11Ⅱ19	7Ⅴ07
21N	5Ⅹ33	10ⅴ18	14Ⅲ03	11Ⅱ02	6Ⅴ45	5Ⅹ50	10ⅴ36	14Ⅲ20	11Ⅱ18	7Ⅴ00	6Ⅹ06	10ⅴ54	14Ⅲ37	11Ⅱ33	7Ⅴ14
22N	5Ⅹ41	10ⅴ35	14Ⅲ26	11Ⅱ17	6Ⅴ52	5Ⅹ58	10ⅴ53	14Ⅲ43	11Ⅱ32	7Ⅴ07	6Ⅹ15	11ⅴ11	15Ⅲ01	11Ⅱ48	7Ⅴ21
23N	5Ⅹ50	10ⅴ52	14Ⅲ50	11Ⅱ32	7Ⅴ00	6Ⅹ06	11ⅴ10	15Ⅲ07	11Ⅱ47	7Ⅴ14	6Ⅹ23	11ⅴ28	15Ⅲ25	12Ⅱ03	7Ⅴ29
24N	5Ⅹ58	11ⅴ10	15Ⅲ14	11Ⅱ47	7Ⅴ07	6Ⅹ15	11ⅴ28	15Ⅲ32	12Ⅱ02	7Ⅴ22	6Ⅹ32	11ⅴ46	15Ⅲ49	12Ⅱ18	7Ⅴ36
25N	6Ⅹ07	11ⅴ28	15Ⅲ40	12Ⅱ03	7Ⅴ15	6Ⅹ24	11ⅴ46	15Ⅲ57	12Ⅱ18	7Ⅴ30	6Ⅹ41	12ⅴ04	16Ⅲ15	12Ⅱ34	7Ⅴ44
26N	6Ⅹ16	11ⅴ47	16Ⅲ06	12Ⅱ19	7Ⅴ23	6Ⅹ33	12ⅴ05	16Ⅲ24	12Ⅱ35	7Ⅴ38	6Ⅹ50	12ⅴ24	16Ⅲ41	12Ⅱ50	7Ⅴ52
27N	6Ⅹ26	12ⅴ07	16Ⅲ33	12Ⅱ36	7Ⅴ31	6Ⅹ43	12ⅴ25	16Ⅲ51	12Ⅱ51	7Ⅴ46	7Ⅹ00	12ⅴ43	17Ⅲ09	13Ⅱ07	8Ⅴ01
28N	6Ⅹ36	12ⅴ27	17Ⅲ01	12Ⅱ53	7Ⅴ40	6Ⅹ53	12ⅴ45	17Ⅲ19	13Ⅱ09	7Ⅴ55	7Ⅹ10	13ⅴ04	17Ⅲ37	13Ⅱ25	8Ⅴ09
29N	6Ⅹ46	12ⅴ48	17Ⅲ30	13Ⅱ11	7Ⅴ49	7Ⅹ03	13ⅴ06	17Ⅲ48	13Ⅱ27	8Ⅴ03	7Ⅹ20	13ⅴ25	18Ⅲ06	13Ⅱ43	8Ⅴ18
30N	6Ⅹ57	13ⅴ09	18Ⅲ00	13Ⅱ30	7Ⅴ58	7Ⅹ14	13ⅴ28	18Ⅲ18	13Ⅱ46	8Ⅴ13	7Ⅹ31	13ⅴ46	18Ⅲ36	14Ⅱ02	8Ⅴ28
31N	7Ⅹ08	13ⅴ32	18Ⅲ31	13Ⅱ49	8Ⅴ08	7Ⅹ25	13ⅴ50	18Ⅲ49	14Ⅱ05	8Ⅴ22	7Ⅹ42	14ⅴ09	19Ⅲ07	14Ⅱ21	8Ⅴ37
32N	7Ⅹ19	13ⅴ55	19Ⅲ03	14Ⅱ09	8Ⅴ17	7Ⅹ37	14ⅴ14	19Ⅲ21	14Ⅱ25	8Ⅴ32	7Ⅹ54	14ⅴ33	19Ⅲ40	14Ⅱ41	8Ⅴ47
33N	7Ⅹ31	14ⅴ20	19Ⅲ36	14Ⅱ30	8Ⅴ28	7Ⅹ49	14ⅴ38	19Ⅲ55	14Ⅱ46	8Ⅴ43	8Ⅹ06	14ⅴ57	20Ⅲ13	15Ⅱ03	8Ⅴ58
34N	7Ⅹ44	14ⅴ45	20Ⅲ11	14Ⅱ52	8Ⅴ39	8Ⅹ01	15ⅴ04	20Ⅲ30	15Ⅱ08	8Ⅴ54	8Ⅹ19	15ⅴ23	20Ⅲ48	15Ⅱ24	9Ⅴ09
35N	7Ⅹ57	15ⅴ11	20Ⅲ47	15Ⅱ15	8Ⅴ50	8Ⅹ14	15ⅴ30	21Ⅲ06	15Ⅱ31	9Ⅴ05	8Ⅹ32	15ⅴ49	21Ⅲ25	15Ⅱ47	9Ⅴ20
36N	8Ⅹ11	15ⅴ39	21Ⅲ25	15Ⅱ38	9Ⅴ02	8Ⅹ28	15ⅴ58	21Ⅲ44	15Ⅱ55	9Ⅴ17	8Ⅹ45	16ⅴ17	22Ⅲ03	16Ⅱ11	9Ⅴ32
37N	8Ⅹ25	16ⅴ08	22Ⅲ05	16Ⅱ03	9Ⅴ14	8Ⅹ42	16ⅴ27	22Ⅲ24	16Ⅱ20	9Ⅴ29	9Ⅹ00	16ⅴ46	22Ⅲ42	16Ⅱ36	9Ⅴ44
38N	8Ⅹ40	16ⅴ38	22Ⅲ46	16Ⅱ29	9Ⅴ27	8Ⅹ57	16ⅴ57	23Ⅲ05	16Ⅱ46	9Ⅴ42	9Ⅹ15	17ⅴ16	23Ⅲ24	17Ⅱ02	9Ⅴ57
39N	8Ⅹ56	17ⅴ09	23Ⅲ29	16Ⅱ57	9Ⅴ41	9Ⅹ13	17ⅴ29	23Ⅲ48	17Ⅱ13	9Ⅴ56	9Ⅹ31	17ⅴ48	24Ⅲ07	17Ⅱ30	10Ⅴ11
40N	9Ⅹ12	17ⅴ43	24Ⅲ15	17Ⅱ25	9Ⅴ55	9Ⅹ30	18ⅴ02	24Ⅲ34	17Ⅱ42	10Ⅴ10	9Ⅹ47	18ⅴ21	24Ⅲ53	17Ⅱ59	10Ⅴ25
41N	9Ⅹ29	18ⅴ18	25Ⅲ02	17Ⅱ55	10Ⅴ10	9Ⅹ47	18ⅴ37	25Ⅲ21	18Ⅱ12	10Ⅴ25	10Ⅹ05	18ⅴ56	25Ⅲ40	18Ⅱ29	10Ⅴ40
42N	9Ⅹ48	18ⅴ54	25Ⅲ52	18Ⅱ27	10Ⅴ26	10Ⅹ05	19ⅴ14	26Ⅲ11	18Ⅱ44	10Ⅴ41	10Ⅹ23	19ⅴ33	26Ⅲ31	19Ⅱ01	10Ⅴ56
43N	10Ⅹ07	19ⅴ33	26Ⅲ45	19Ⅱ00	10Ⅴ42	10Ⅹ25	19ⅴ53	27Ⅲ04	19Ⅱ17	10Ⅴ58	10Ⅹ43	20ⅴ12	27Ⅲ23	19Ⅱ34	11Ⅴ13
44N	10Ⅹ28	20ⅴ14	27Ⅲ40	19Ⅱ36	11Ⅴ00	10Ⅹ45	20ⅴ34	28Ⅲ00	19Ⅱ53	11Ⅴ15	11Ⅹ03	20ⅴ53	28Ⅲ19	20Ⅱ10	11Ⅴ31
45N	10Ⅹ49	20ⅴ57	28Ⅲ39	20Ⅱ13	11Ⅴ19	11Ⅹ07	21ⅴ17	28Ⅲ58	20Ⅱ30	11Ⅴ34	11Ⅹ25	21ⅴ37	29Ⅲ18	20Ⅱ47	11Ⅴ50
46N	11Ⅹ12	21ⅴ43	29Ⅲ41	20Ⅱ53	11Ⅴ39	11Ⅹ30	22ⅴ03	0Ⅱ01	21Ⅱ10	11Ⅴ54	11Ⅹ48	22ⅴ23	0Ⅱ20	21Ⅱ27	12Ⅴ10
47N	11Ⅹ37	22ⅴ32	0Ⅱ47	21Ⅱ35	12Ⅴ00	11Ⅹ55	22ⅴ52	1Ⅱ06	21Ⅱ52	12Ⅴ15	12Ⅹ13	23ⅴ11	1Ⅱ26	22Ⅱ09	12Ⅴ31
48N	12Ⅹ03	23ⅴ24	1Ⅱ57	22Ⅱ20	12Ⅴ22	12Ⅹ21	23ⅴ43	2Ⅱ16	22Ⅱ37	12Ⅴ38	12Ⅹ39	24ⅴ03	2Ⅱ36	22Ⅱ54	12Ⅴ53
49N	12Ⅹ31	24ⅴ19	3Ⅱ11	23Ⅱ07	12Ⅴ46	12Ⅹ49	24ⅴ38	3Ⅱ30	23Ⅱ24	13Ⅴ02	13Ⅹ07	24ⅴ58	3Ⅱ50	23Ⅱ42	13Ⅴ17
50N	13Ⅹ00	25ⅴ17	4Ⅱ30	23Ⅱ58	13Ⅴ12	13Ⅹ19	25ⅴ37	4Ⅱ49	24Ⅱ15	13Ⅴ27	13Ⅹ37	25ⅴ57	5Ⅱ09	24Ⅱ32	13Ⅴ43
51N	13Ⅹ32	26ⅴ20	5Ⅱ54	24Ⅱ53	13Ⅴ39	13Ⅹ50	26ⅴ40	6Ⅱ13	25Ⅱ10	13Ⅴ55	14Ⅹ09	26ⅴ59	6Ⅱ33	25Ⅱ27	14Ⅴ10
52N	14Ⅹ07	27ⅴ27	7Ⅱ24	25Ⅱ51	14Ⅴ09	14Ⅹ25	27ⅴ46	7Ⅱ43	26Ⅱ08	14Ⅴ24	14Ⅹ43	28ⅴ06	8Ⅱ02	26Ⅱ25	14Ⅴ40
53N	14Ⅹ43	28ⅴ39	9Ⅱ00	26Ⅱ54	14Ⅴ40	15Ⅹ01	28ⅴ58	9Ⅱ19	27Ⅱ11	14Ⅴ56	15Ⅹ19	29ⅴ17	9Ⅱ38	27Ⅱ28	15Ⅴ11
54N	15Ⅹ23	29ⅴ55	10Ⅱ43	28Ⅱ01	15Ⅴ14	15Ⅹ41	0Ⅲ15	11Ⅱ02	28Ⅱ18	15Ⅴ30	15Ⅹ59	0Ⅲ34	11Ⅱ21	28Ⅱ35	15Ⅴ45
55N	16Ⅹ05	1Ⅲ18	12Ⅱ34	29Ⅱ13	15Ⅴ51	16Ⅹ23	1Ⅲ37	12Ⅱ52	29Ⅱ30	16Ⅴ07	16Ⅹ41	1Ⅲ56	13Ⅱ11	29Ⅱ47	16Ⅴ22
56N	16Ⅹ51	2Ⅲ46	14Ⅱ32	0Ⅲ31	16Ⅴ31	17Ⅹ09	3Ⅲ05	14Ⅱ51	0Ⅲ48	16Ⅴ46	17Ⅹ27	3Ⅲ24	15Ⅱ09	1Ⅳ04	17Ⅴ01
57N	17Ⅹ41	4Ⅲ21	16Ⅱ40	1Ⅴ55	17Ⅴ13	17Ⅹ58	4Ⅲ39	16Ⅱ58	2Ⅲ11	17Ⅴ28	18Ⅹ16	4Ⅲ58	17Ⅱ15	2Ⅳ28	17Ⅴ44
58N	18Ⅹ34	6Ⅲ03	18Ⅱ57	3Ⅳ26	17Ⅴ59	18Ⅹ52	6Ⅲ21	19Ⅱ14	3Ⅳ41	18Ⅴ14	19Ⅹ09	6Ⅲ39	19Ⅱ31	3Ⅳ57	18Ⅴ29
59N	19Ⅹ32	7Ⅲ52	21Ⅱ24	5Ⅳ03	18Ⅴ49	19Ⅹ49	8Ⅲ09	21Ⅱ40	5Ⅳ19	19Ⅴ04	20Ⅹ06	8Ⅲ27	21Ⅱ57	5Ⅳ34	19Ⅴ19
60N	20Ⅹ34	9Ⅲ49	24Ⅱ02	6Ⅳ48	19Ⅴ42	20Ⅹ51	10Ⅲ06	24Ⅱ17	7Ⅳ03	19Ⅴ57	21Ⅹ08	10Ⅲ22	24Ⅱ33	7Ⅳ18	20Ⅴ12
61N	21Ⅹ40	11Ⅲ54	26Ⅱ51	8Ⅳ42	20Ⅴ40	21Ⅹ57	12Ⅲ10	27Ⅱ06	8Ⅳ56	20Ⅴ55	22Ⅹ14	12Ⅲ26	27Ⅱ21	9Ⅳ11	21Ⅴ09
62N	22Ⅹ52	14Ⅲ07	29Ⅱ53	10Ⅳ43	21Ⅴ42	23Ⅹ08	14Ⅲ22	0Ⅳ06	10Ⅳ57	21Ⅴ56	23Ⅹ25	14Ⅲ37	0Ⅳ20	11Ⅳ11	22Ⅴ10
63N	24Ⅹ09	16Ⅲ28	3Ⅳ07	12Ⅳ53	22Ⅳ48	24Ⅹ24	16Ⅲ42	3Ⅳ19	13Ⅳ06	23Ⅳ02	24Ⅹ40	16Ⅲ56	3Ⅳ32	13Ⅳ19	23Ⅳ16
64N	25Ⅹ30	18Ⅲ57	6Ⅳ33	15Ⅳ12	23Ⅳ59	25Ⅹ45	19Ⅲ10	6Ⅳ44	15Ⅳ24	24Ⅳ12	26Ⅹ01	19Ⅲ23	6Ⅳ55	15Ⅳ37	24Ⅳ26
65N	26Ⅹ56	21Ⅲ33	10Ⅳ11	17Ⅳ39	25Ⅳ14	27Ⅹ11	21Ⅲ45	10Ⅳ21	17Ⅳ51	25Ⅳ27	27Ⅹ26	21Ⅲ57	10Ⅳ30	18Ⅳ02	25Ⅳ40
66N	28Ⅹ26	24Ⅲ16	14Ⅳ01	20Ⅳ14	26Ⅳ33	28Ⅹ40	24Ⅲ26	14Ⅳ09	20Ⅳ24	26Ⅳ45	28Ⅹ54	24Ⅲ37	14Ⅳ17	20Ⅳ35	26Ⅳ57
pc	29Ⅹ19	25Ⅲ49	16Ⅳ15	21Ⅳ44	27Ⅳ18	29Ⅹ32	25Ⅲ59	16Ⅳ22	21Ⅳ54	27Ⅳ30	29Ⅹ46	26Ⅲ09	16Ⅳ29	22Ⅳ03	27Ⅳ42

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N



### SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 20h21m ARMC: 305°15' MC: 2≈57'36					Sid.Time: 20h22m ARMC: 305°30' MC: 3≈12'08					Sid.Time: 20h23m ARMC: 305°45' MC: 3≈26'40				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	29Ⅹ19	25Ⅹ49	16Ⅴ15	21Ⅴ44	27Ⅴ18	29Ⅹ32	25Ⅹ59	16Ⅴ22	21Ⅴ54	27Ⅴ30	29Ⅹ46	26Ⅹ09	16Ⅴ29	22Ⅴ03	27Ⅴ42
68N	1Ⅳ37	29Ⅹ54	22Ⅴ10	25Ⅴ44	29Ⅴ19	1Ⅳ49	0Ⅱ02	22Ⅴ15	25Ⅴ52	29Ⅴ31	2Ⅳ02	0Ⅱ09	22Ⅴ19	25Ⅴ59	29Ⅴ42
69N	3Ⅳ15	2Ⅱ46	26Ⅴ26	28Ⅴ36	0Ⅱ46	3Ⅳ27	2Ⅱ53	26Ⅴ28	28Ⅴ42	0Ⅱ56	3Ⅳ39	2Ⅱ59	26Ⅴ31	28Ⅴ49	1Ⅱ07
70N	4Ⅳ53	5Ⅱ38	0Ⅱ46	1Ⅱ29	2Ⅱ13	5Ⅳ04	5Ⅱ43	0Ⅱ47	1Ⅱ35	2Ⅱ23	5Ⅳ16	5Ⅱ49	0Ⅱ47	1Ⅱ40	2Ⅱ33
71N	3≈40	4≈24	5≈07	7Ⅳ20	7Ⅱ46	3≈50	4≈28	5≈06	7Ⅳ24	7Ⅱ55	3≈59	4≈32	5≈06	7Ⅳ29	8Ⅱ04
72N	5≈06	7≈16	9≈27	10Ⅳ31	9Ⅱ09	5≈15	7≈19	9≈25	10Ⅳ35	9Ⅱ18	5≈24	7≈23	9≈23	10Ⅳ39	9Ⅱ26
73N	6≈30	10≈05	13≈42	13Ⅳ37	10Ⅱ29	6≈39	10≈08	13≈39	13Ⅳ40	10Ⅱ38	6≈47	10≈11	13≈36	13Ⅳ43	10Ⅱ46
74N	7≈51	12≈49	17≈51	16Ⅳ35	11Ⅱ47	7≈59	12≈51	17≈47	16Ⅳ37	11Ⅱ55	8≈08	12≈53	17≈43	16Ⅳ40	12Ⅱ03
75N	9≈08	15≈26	21≈52	19Ⅳ24	13Ⅱ00	9≈17	15≈28	21≈47	19Ⅳ26	13Ⅱ08	9≈25	15≈30	21≈42	19Ⅳ28	13Ⅱ16
76N	10≈22	17≈57	25≈42	22Ⅳ03	14Ⅱ09	10≈30	17≈58	25≈36	22Ⅳ04	14Ⅱ17	10≈38	18≈00	25≈31	22Ⅳ06	14Ⅱ25
77N	11≈31	20≈19	29≈20	24Ⅳ32	15Ⅱ14	11≈39	20≈20	29≈14	24Ⅳ33	15Ⅱ22	11≈48	20≈22	29≈09	24Ⅳ35	15Ⅱ30
78N	12≈36	22≈33	2Ⅹ46	26Ⅳ50	16Ⅱ15	12≈45	22≈34	2Ⅹ41	26Ⅳ52	16Ⅱ23	12≈53	22≈36	2Ⅹ35	26Ⅳ53	16Ⅱ30
79N	13≈37	24≈39	6Ⅹ00	28Ⅳ59	17Ⅱ12	13≈46	24≈40	5Ⅹ55	29Ⅳ00	17Ⅱ19	13≈54	24≈42	5Ⅹ49	29Ⅳ02	17Ⅱ27
80N	14≈34	26≈36	9Ⅹ02	0Ⅹ58	18Ⅱ04	14≈43	26≈38	8Ⅹ57	1Ⅹ00	18Ⅱ12	14≈51	26≈40	8Ⅹ51	1Ⅹ01	18Ⅱ20
81N	15≈27	28≈26	11Ⅹ51	2Ⅹ48	18Ⅱ53	15≈36	28≈28	11Ⅹ47	2Ⅹ50	19Ⅱ01	15≈44	28≈30	11Ⅹ42	2Ⅹ52	19Ⅱ09
82N	16≈17	0Ⅹ09	14Ⅹ29	4Ⅹ29	19Ⅱ38	16≈25	0Ⅹ11	14Ⅹ25	4Ⅹ32	19Ⅱ46	16≈34	0Ⅹ13	14Ⅹ21	4Ⅹ34	19Ⅱ54
83N	17≈02	1Ⅹ44	16Ⅹ57	6Ⅹ03	20Ⅱ20	17≈11	1Ⅹ47	16Ⅹ53	6Ⅹ06	20Ⅱ29	17≈20	1Ⅹ49	16Ⅹ49	6Ⅹ09	20Ⅱ37
84N	17≈45	3Ⅹ13	19Ⅹ14	7Ⅹ30	20Ⅱ59	17≈54	3Ⅹ16	19Ⅹ10	7Ⅹ33	21Ⅱ08	18≈03	3Ⅹ19	19Ⅹ07	7Ⅹ36	21Ⅱ16
85N	18≈25	4Ⅹ35	21Ⅹ21	8Ⅹ50	21Ⅱ35	18≈34	4Ⅹ39	21Ⅹ18	8Ⅹ53	21Ⅱ44	18≈43	4Ⅹ42	21Ⅹ15	8Ⅹ57	21Ⅱ52
86N	19≈02	5Ⅹ53	23Ⅹ20	10Ⅹ04	22Ⅱ09	19≈11	5Ⅹ56	23Ⅹ17	10Ⅹ08	22Ⅱ17	19≈21	6Ⅹ00	23Ⅹ15	10Ⅹ12	22Ⅱ26
87N	19≈36	7Ⅹ04	25Ⅹ10	11Ⅹ13	22Ⅱ40	19≈46	7Ⅹ09	25Ⅹ08	11Ⅹ17	22Ⅱ49	19≈55	7Ⅹ13	25Ⅹ07	11Ⅹ21	22Ⅱ57
88N	20≈08	8Ⅹ12	26Ⅹ53	12Ⅹ17	23Ⅱ09	20≈18	8Ⅹ16	26Ⅹ52	12Ⅹ22	23Ⅱ18	20≈28	8Ⅹ21	26Ⅹ51	12Ⅹ26	23Ⅱ27
89N	20≈38	9Ⅹ15	28Ⅹ30	13Ⅹ17	23Ⅱ36	20≈48	9Ⅹ19	28Ⅹ29	13Ⅹ21	23Ⅱ45	20≈58	9Ⅹ24	28Ⅹ28	13Ⅹ26	23Ⅱ54
90N	21≈06	10Ⅹ13	0Ⅳ00	14Ⅹ12	24Ⅱ01	21≈17	10Ⅹ19	0Ⅳ00	14Ⅹ17	24Ⅱ11	21≈27	10Ⅹ24	0Ⅳ00	14Ⅹ22	24Ⅱ20

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N

## SWISS EPHEMERIS Table of Houses (Method Alcabitus)

Lat	Sid.Time: 20h24m ARMC: 306°00' MC: 3♁41'13					Sid.Time: 20h25m ARMC: 306°15' MC: 3♁55'47					Sid.Time: 20h26m ARMC: 306°30' MC: 4♁10'21				
	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	4X06	6Y32	8Z22	7II46	5O30	4X22	6Y48	8Z37	8II00	5O44	4X38	7Y04	8Z53	8II15	5O58
1N	4X12	6Y43	8Z38	7II56	5O35	4X28	6Y59	8Z53	8II10	5O49	4X44	7Y16	9Z09	8II24	6O02
2N	4X17	6Y54	8Z54	8II06	5O39	4X33	7Y11	9Z09	8II20	5O53	4X49	7Y27	9Z25	8II34	6O07
3N	4X23	7Y06	9Z10	8II16	5O44	4X39	7Y22	9Z25	8II30	5O58	4X55	7Y39	9Z41	8II44	6O12
4N	4X28	7Y17	9Z26	8II26	5O49	4X44	7Y34	9Z42	8II40	6O03	5X01	7Y50	9Z58	8II54	6O17
5N	4X34	7Y29	9Z43	8II36	5O54	4X50	7Y46	9Z59	8II50	6O08	5X06	8Y02	10Z14	9III05	6O22
6N	4X40	7Y41	10Z00	8II46	5O59	4X56	7Y58	10Z15	9III01	6O13	5X12	8Y14	10Z31	9III15	6O27
7N	4X46	7Y53	10Z17	8II57	6O04	5X02	8Y10	10Z33	9III11	6O18	5X18	8Y27	10Z49	9III26	6O32
8N	4X52	8Y05	10Z34	9III08	6O10	5X08	8Y22	10Z50	9III22	6O24	5X24	8Y39	11Z06	9III37	6O38
9N	4X58	8Y18	10Z52	9III18	6O15	5X14	8Y35	11Z08	9III33	6O29	5X31	8Y52	11Z24	9III48	6O43
10N	5X04	8Y31	11Z10	9III29	6O20	5X21	8Y48	11Z26	9III44	6O34	5X37	9Y05	11Z42	9III59	6O49
11N	5X11	8Y44	11Z28	9III41	6O26	5X27	9Y01	11Z44	9III56	6O40	5X43	9Y18	12Z01	10III10	6O54
12N	5X17	8Y57	11Z47	9III52	6O32	5X34	9Y14	12Z03	10III07	6O46	5X50	9Y31	12Z19	10III22	7O00
13N	5X24	9Y11	12Z06	10III04	6O37	5X40	9Y28	12Z22	10III19	6O52	5X57	9Y45	12Z39	10III34	7O06
14N	5X31	9Y25	12Z25	10III16	6O43	5X47	9Y42	12Z42	10III31	6O57	6X03	9Y59	12Z58	10III46	7O12
15N	5X38	9Y39	12Z45	10III28	6O49	5X54	9Y56	13Z02	10III43	7O03	6X10	10Y14	13Z18	10III58	7O18
16N	5X45	9Y53	13Z05	10III41	6O55	6X01	10Y11	13Z22	10III56	7O10	6X18	10Y28	13Z39	11III11	7O24
17N	5X52	10Y08	13Z26	10III54	7O02	6X09	10Y26	13Z43	11III09	7O16	6X25	10Y43	14Z00	11III24	7O30
18N	5X59	10Y24	13Z47	11III07	7O08	6X16	10Y41	14Z04	11III22	7O23	6X33	10Y59	14Z21	11III37	7O37
19N	6X07	10Y39	14Z09	11III20	7O15	6X24	10Y57	14Z26	11III35	7O29	6X40	11Y14	14Z43	11III51	7O44
20N	6X15	10Y55	14Z31	11III34	7O22	6X32	11Y13	14Z48	11III49	7O36	6X48	11Y31	15Z06	12III05	7O50
21N	6X23	11Y12	14Z54	11III48	7O29	6X40	11Y29	15Z11	12III04	7O43	6X56	11Y47	15Z29	12III19	7O58
22N	6X31	11Y29	15Z18	12III03	7O36	6X48	11Y47	15Z35	12III18	7O50	7X05	12Y04	15Z52	12III34	8O05
23N	6X40	11Y46	15Z42	12III18	7O43	6X57	12Y04	15Z59	12III33	7O58	7X13	12Y22	16Z17	12III49	8O12
24N	6X49	12Y04	16Z07	12III33	7O51	7X06	12Y22	16Z24	12III49	8O05	7X22	12Y40	16Z42	13III04	8O20
25N	6X58	12Y23	16Z33	12III49	7O59	7X15	12Y41	16Z50	13III05	8O13	7X32	12Y59	17Z08	13III21	8O28
26N	7X07	12Y42	16Z59	13III06	8O07	7X24	13Y00	17Z17	13III22	8O22	7X41	13Y18	17Z34	13III37	8O36
27N	7X17	13Y01	17Z26	13III23	8O15	7X34	13Y20	17Z44	13III39	8O30	7X51	13Y38	18Z02	13III54	8O45
28N	7X27	13Y22	17Z55	13III41	8O24	7X44	13Y40	18Z12	13III56	8O39	8X01	13Y58	18Z30	14III12	8O53
29N	7X37	13Y43	18Z24	13III59	8O33	7X54	14Y01	18Z42	14III15	8O48	8X12	14Y20	19Z00	14III30	9O03
30N	7X48	14Y05	18Z54	14III18	8O42	8X05	14Y23	19Z12	14III34	8O57	8X22	14Y42	19Z30	14III49	9O12
31N	7X59	14Y28	19Z25	14III37	8O52	8X17	14Y46	19Z43	14III53	9O07	8X34	15Y05	20Z02	15III09	9O22
32N	8X11	14Y51	19Z58	14III58	9O02	8X28	15Y10	20Z16	15III14	9O17	8X46	15Y29	20Z34	15III30	9O32
33N	8X23	15Y16	20Z32	15III19	9O13	8X41	15Y35	20Z50	15III35	9O28	8X58	15Y53	21Z08	15III51	9O42
34N	8X36	15Y41	21Z07	15III41	9O24	8X53	16Y00	21Z25	15III57	9O39	9X11	16Y19	21Z43	16III13	9O54
35N	8X49	16Y08	21Z43	16III04	9O35	9X06	16Y27	22Z02	16III20	9O50	9X24	16Y46	22Z20	16III36	10O05
36N	9X03	16Y36	22Z21	16III28	9O47	9X20	16Y55	22Z40	16III44	10O02	9X38	17Y14	22Z58	17III00	10O17
37N	9X17	17Y05	23Z01	16III53	9O59	9X35	17Y24	23Z20	17III09	10O14	9X52	17Y43	23Z38	17III25	10O30
38N	9X32	17Y35	23Z43	17III19	10O12	9X50	17Y54	24Z01	17III35	10O28	10X08	18Y14	24Z20	17III52	10O43
39N	9X48	18Y07	24Z26	17III46	10O26	10X06	18Y26	24Z45	18III03	10O41	10X23	18Y46	25Z04	18III19	10O56
40N	10X05	18Y41	25Z12	18III15	10O41	10X23	19Y00	25Z31	18III32	10O56	10X40	19Y19	25Z49	18III48	11O11
41N	10X23	19Y16	25Z59	18III45	10O56	10X40	19Y35	26Z18	19III02	11O11	10X58	19Y54	26Z37	19III19	11O26
42N	10X41	19Y53	26Z50	19III17	11O12	10X59	20Y12	27Z09	19III34	11O27	11X16	20Y31	27Z28	19III51	11O42
43N	11X01	20Y32	27Z43	19III51	11O28	11X18	20Y51	28Z02	20III08	11O44	11X36	21Y10	28Z21	20III25	11O59
44N	11X21	21Y13	28Z38	20III26	11O46	11X39	21Y32	28Z57	20III43	12O02	11X57	21Y52	29Z17	21III01	12O17
45N	11X43	21Y56	29Z37	21III04	12O05	12X01	22Y16	29Z56	21III21	12O20	12X19	22Y35	0II15	21III38	12O36
46N	12X06	22Y42	0II39	21III44	12O25	12X24	23Y02	0II59	22III01	12O40	12X42	23Y21	1II18	22III18	12O56
47N	12X31	23Y31	1II45	22III26	12O46	12X49	23Y50	2II04	22III43	13O02	13X07	24Y10	2II24	23III00	13O17
48N	12X57	24Y23	2II55	23III11	13O09	13X15	24Y42	3II14	23III28	13O24	13X33	25Y02	3II33	23III45	13O40
49N	13X25	25Y18	4III09	23III59	13O33	13X43	25Y37	4III28	24III16	13O48	14X01	25Y57	4III47	24III33	14O04
50N	13X55	26Y16	5III28	24III49	13O59	14X13	26Y36	5III47	25III06	14O14	14X31	26Y55	6III06	25III23	14O30
51N	14X27	27Y19	6III52	25III44	14O26	14X45	27Y38	7III11	26III01	14O42	15X03	27Y57	7III30	26III18	14O57
52N	15X01	28Y25	8III21	26III42	14O55	15X19	28Y45	8III40	26III59	15O11	15X37	29Y04	8III59	27III16	15O26
53N	15X37	29Y37	9III57	27III44	15O27	15X55	29Y56	10III16	28III01	15O42	16X13	0Z15	10III35	28III18	15O58
54N	16X17	0Z53	11III40	28III51	16O01	16X35	1Z12	11III58	29III08	16O16	16X53	1Z31	12III16	29III25	16O32
55N	16X59	2Z15	13III29	0O03	16O37	17X17	2Z33	13III47	0O20	16O53	17X35	2Z52	14III06	0O36	17O08
56N	17X45	3Z42	15III27	1Z21	17O17	18X02	4Z01	15III45	1Z37	17O32	18X20	4Z19	16III02	1Z53	17O47
57N	18X34	5Z16	17III33	2Z44	17O59	18X51	5Z34	17III50	3O00	18O14	19X09	5Z52	18III07	3Z16	18O29
58N	19X27	6Z56	19III48	4Z13	18O45	19X44	7Z14	20III05	4Z29	19O00	20X01	7Z32	20III22	4Z45	19O15
59N	20X23	8Z44	22III13	5Z50	19O34	20X41	9Z01	22III29	6Z05	19O49	20X58	9Z18	22III45	6Z20	20O03
60N	21X25	10Z39	24III49	7Z33	20Z27	21X42	10Z55	25III04	7Z48	20Z41	21X59	11Z12	25III20	8Z03	20Z56
61N	22X30	12Z42	27III35	9Z25	21Z23	22X47	12Z57	27III50	9Z39	21Z38	23X04	13Z13	28III04	9Z54	21Z52
62N	23X41	14Z52	0O34	11Z25	22Z24	23X57	15Z07	0O47	11Z38	22Z38	24X13	15Z22	1O01	11Z52	22Z52
63N	24X56	17Z10	3O44	13Z32	23Z30	25X12	17Z24	3O56	13Z45	23Z43	25X28	17Z38	4O08	13Z58	23Z57
64N	26X16	19Z36	7O06	15Z49	24Z39	26X31	19Z49	7O17	16Z01	24Z52	26X46	20Z02	7O28	16Z13	25Z05
65N	27X40	22Z09	10O40	18Z13	25Z52	27X55	22Z20	10O49	18Z24	26Z05	28X09	22Z32	10O59	18Z35	26Z18
66N	29X08	24Z47	14O25	20O45	27O09	29X22	24Z58	14O33	20O55	27O22	29X36	25Z08	14O41	21O05	27O34
pc	0Y00	26Z18	16O35	22O13	27O54	0Y13	26Z28	16O42	22O22	28O06	0Y27	26Z38	16O49	22O32	28O18

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N

## SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 20h24m ARMC: 306°00' MC: 3≈41'13					Sid.Time: 20h25m ARMC: 306°15' MC: 3≈55'47					Sid.Time: 20h26m ARMC: 306°30' MC: 4≈10'21				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	0°00	26818	16ε35	22ε13	27ε54	0°13	26828	16ε42	22ε22	28ε06	0°27	26838	16ε49	22ε32	28ε18
68N	2°14	0°17	22ε24	26ε07	29ε53	2°27	0°25	22ε28	26ε15	0°04	2°40	0°33	22ε33	26ε23	0°15
69N	3°50	3°06	26ε34	28ε55	1°18	4°02	3°12	26ε37	29ε02	1°28	4°14	3°19	26ε39	29ε09	1°39
70N	5°27	5°54	0°49	1°46	2°43	5°38	6°00	0°50	1°51	2°53	5°50	6°05	0°51	1°57	3°03
71N	4≈09	4≈37	5≈05	7°34	8°14	4≈18	4≈41	5≈05	7°40	8°23	4≈28	4≈46	5≈04	7°45	8°32
72N	5≈33	7≈27	9≈21	10°43	9°35	5≈43	7≈30	9≈19	10°47	9°44	5≈52	7≈34	9≈17	10°51	9°53
73N	6≈56	10≈13	13≈33	13°46	10°54	7≈05	10≈16	13≈30	13°49	11°03	7≈14	10≈19	13≈27	13°53	11°11
74N	8≈16	12≈56	17≈39	16°42	12°11	8≈25	12≈58	17≈35	16°45	12°19	8≈33	13≈00	17≈31	16°47	12°27
75N	9≈33	15≈32	21≈37	19°30	13°24	9≈41	15≈34	21≈32	19°32	13°31	9≈50	15≈36	21≈28	19°34	13°39
76N	10≈46	18≈01	25≈26	22°08	14°32	10≈55	18≈03	25≈20	22°10	14°40	11≈03	18≈05	25≈15	22°11	14°48
77N	11≈56	20≈23	29≈03	24°36	15°37	12≈04	20≈25	28≈58	24°38	15°45	12≈12	20≈26	28≈53	24°40	15°53
78N	13≈01	22≈37	2°30	26°55	16°38	13≈09	22≈39	2°24	26°56	16°46	13≈18	22≈40	2°19	26°58	16°53
79N	14≈02	24≈43	5°44	29°04	17°35	14≈11	24≈45	5°38	29°05	17°43	14≈19	24≈47	5°33	29°07	17°50
80N	14≈59	26≈42	8°46	1°03	18°28	15≈08	26≈44	8°41	1°05	18°35	15≈16	26≈45	8°36	1°07	18°43
81N	15≈53	28≈32	11°37	2°54	19°17	16≈01	28≈34	11°32	2°56	19°25	16≈10	28≈37	11°27	2°58	19°32
82N	16≈43	0°16	14°16	4°36	20°02	16≈51	0°18	14°12	4°39	20°10	17≈00	0°20	14°08	4°41	20°18
83N	17≈29	1°52	16°45	6°11	20°45	17≈38	1°55	16°41	6°14	20°53	17≈47	1°58	16°37	6°17	21°01
84N	18≈12	3°22	19°03	7°39	21°24	18≈21	3°25	19°00	7°42	21°32	18≈30	3°28	18°57	7°45	21°41
85N	18≈52	4°46	21°13	9°00	22°01	19≈02	4°49	21°10	9°03	22°09	19≈11	4°53	21°07	9°07	22°17
86N	19≈30	6°04	23°13	10°15	22°35	19≈39	6°08	23°11	10°19	22°43	19≈49	6°12	23°08	10°23	22°52
87N	20≈05	7°17	25°05	11°25	23°06	20≈15	7°21	25°03	11°29	23°15	20≈24	7°26	25°02	11°33	23°24
88N	20≈38	8°25	26°50	12°30	23°36	20≈48	8°30	26°49	12°35	23°45	20≈57	8°35	26°48	12°39	23°53
89N	21≈08	9°29	28°28	13°31	24°03	21≈18	9°34	28°27	13°35	24°12	21≈28	9°39	28°27	13°40	24°21
90N	21≈37	10°29	0°00	14°27	24°29	21≈47	10°35	0°00	14°32	24°38	21≈57	10°40	0°00	14°37	24°47

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N

SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 20h27m ARMC: 306°45' MC: 4♌24'56					Sid.Time: 20h28m ARMC: 307°00' MC: 4♌39'32					Sid.Time: 20h29m ARMC: 307°15' MC: 4♌54'08				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	4♌54	7♍21	9♎08	8♏29	6♐11	5♑10	7♒37	9♓23	8♔43	6♕25	5♖26	7♗53	9♘39	8♙57	6♚39
1N	4♌59	7♍32	9♎24	8♏39	6♐16	5♑15	7♒48	9♓39	8♔53	6♕30	5♖31	7♗05	9♘55	8♙07	6♚44
2N	5♑05	7♍43	9♎40	8♏48	6♐21	5♑21	7♒00	9♓56	8♔03	6♕35	5♖37	7♗16	9♘11	8♙17	6♚49
3N	5♑11	7♍55	9♎57	8♏59	6♐26	5♑27	7♒12	10♈12	9♔13	6♕40	5♖43	7♗28	9♘28	8♙27	6♚54
4N	5♑17	8♍07	10♈13	9♔09	6♐31	5♑33	7♒23	10♈29	9♔23	6♕45	5♖49	7♗40	9♘44	8♙37	6♚59
5N	5♑22	8♍19	10♈30	9♔19	6♐36	5♑38	7♒35	10♈46	9♔33	6♕50	5♖55	7♗52	9♘01	8♙48	7♚04
6N	5♑28	8♍31	10♈47	9♔30	6♐41	5♑44	7♒48	11♈03	9♔44	6♕55	6♗01	7♗04	9♘04	8♙59	7♚09
7N	5♑34	8♍43	11♈04	9♔40	6♐46	5♑50	7♒00	11♈20	9♔55	7♕00	6♗07	7♗17	9♘17	8♙08	7♚14
8N	5♑40	8♍56	11♈22	9♔51	6♐52	5♑57	7♒13	11♈38	10♈06	7♕06	6♗13	7♗30	9♘30	8♙18	7♚20
9N	5♑47	9♍09	11♈40	10♈02	6♐57	6♑03	7♒26	11♈56	10♈17	7♕11	6♗19	7♗43	9♘43	8♙27	7♚25
10N	5♑53	9♍22	11♈58	10♈13	7♕03	6♑09	7♒39	12♈14	10♈28	7♕17	6♗26	7♗56	9♘56	8♙31	7♚31
11N	6♑00	9♍35	12♈17	10♈25	7♕08	6♑16	7♒52	12♈33	10♈40	7♕22	6♗32	8♗09	10♈09	9♘54	7♚37
12N	6♑06	9♍49	12♈36	10♈37	7♕14	6♑23	7♒06	12♈52	10♈51	7♕28	6♗39	8♗16	10♈23	9♘08	7♚42
13N	6♑13	10♍02	12♈55	10♈49	7♕20	6♑29	7♒20	13♈11	11♈03	7♕34	6♗46	8♗37	10♈37	9♘18	7♚48
14N	6♑20	10♍16	13♈15	11♈01	7♕26	6♑36	7♒34	13♈31	11♈16	7♕40	6♗53	8♗51	10♈51	9♘28	7♚54
15N	6♑27	10♍31	13♈35	11♈13	7♕32	6♑43	7♒48	13♈51	11♈28	7♕46	7♗00	8♗05	11♈05	9♘38	8♚00
16N	6♑34	10♍46	13♈55	11♈26	7♕38	6♑51	7♒03	14♈12	11♈41	7♕53	7♗07	8♗12	11♈20	9♘48	8♚07
17N	6♑42	11♍01	14♈16	11♈39	7♕45	6♑58	7♒18	14♈33	11♈54	7♕59	7♗15	8♗16	11♈36	9♘58	8♚13
18N	6♑49	11♍16	14♈38	11♈52	7♕51	7♑06	7♒34	14♈55	12♈07	8♕06	7♗22	8♗21	11♈51	9♘08	8♚20
19N	6♑57	11♍32	15♈00	12♈06	7♕58	7♑14	7♒50	15♈17	12♈21	8♕12	7♗30	8♗27	12♈07	9♘18	8♚27
20N	7♑05	11♍48	15♈23	12♈20	8♕05	7♑22	7♒06	15♈40	12♈35	8♕19	7♗38	8♗32	12♈24	9♘28	8♚34
21N	7♑13	12♍05	15♈46	12♈34	8♕12	7♑30	7♒23	16♈03	12♈50	8♕26	7♗47	8♗40	12♈40	9♘38	8♚41
22N	7♑22	12♍22	16♈10	12♈49	8♕19	7♑38	7♒34	16♈27	13♈04	8♕34	7♗55	8♗48	12♈58	9♘48	8♚48
23N	7♑30	12♍40	16♈34	13♈04	8♕27	7♑47	7♒58	16♈51	13♈20	8♕41	8♗04	8♗56	13♈16	9♘58	8♚56
24N	7♑39	12♍58	16♈59	13♈20	8♕35	7♑56	7♒06	17♈17	13♈35	8♕49	8♗13	8♗04	13♈34	9♘08	9♚04
25N	7♑48	13♍17	17♈25	13♈36	8♕43	8♑05	7♒35	17♈43	13♈52	8♕57	8♗22	8♗53	13♈53	9♘18	9♚12
26N	7♑58	13♍36	17♈52	13♈53	8♕51	8♑15	7♒54	18♈09	14♈08	9♕05	8♗32	8♗04	14♈12	9♘28	9♚20
27N	8♑08	13♍56	18♈20	14♈10	8♕59	8♑25	7♒14	18♈37	14♈26	9♕14	8♗42	8♗16	14♈32	9♘38	9♚29
28N	8♑18	14♍17	18♈48	14♈28	9♕08	8♑35	7♒35	19♈06	14♈44	9♕23	8♗52	8♗21	14♈53	9♘48	9♚38
29N	8♑29	14♍38	19♈17	14♈46	9♕17	8♑46	7♒56	19♈35	15♈02	9♕32	9♗03	8♗27	15♈15	9♘58	9♚47
30N	8♑40	15♍00	19♈48	15♈05	9♕27	8♑57	7♒19	20♈06	15♈21	9♕42	9♗14	8♗41	15♈37	9♘08	9♚56
31N	8♑51	15♍23	20♈20	15♈25	9♕37	9♑08	7♒42	20♈38	15♈41	9♕51	9♗25	8♗50	16♈00	9♘18	10♚06
32N	9♑03	15♍47	20♈52	15♈46	9♕47	9♑20	7♒06	21♈10	16♈02	10♕02	9♗37	8♗24	16♈24	9♘28	10♚17
33N	9♑15	16♍12	21♈26	16♈07	9♕57	9♑32	7♒31	21♈45	16♈23	10♕12	9♗50	8♗49	16♈49	9♘38	10♚27
34N	9♑28	16♍38	22♈02	16♈29	10♕08	9♑45	7♒56	22♈20	16♈45	10♕23	10♗02	8♗15	17♈15	9♘48	10♚38
35N	9♑41	17♍05	22♈39	16♈52	10♕20	9♑59	7♒23	22♈57	17♈09	10♕35	10♗16	8♗24	17♈42	9♘58	10♚50
36N	9♑55	17♍33	23♈17	17♈17	10♕32	10♑13	7♒52	23♈35	17♈33	10♕47	10♗30	8♗34	18♈10	9♘08	11♚02
37N	10♑10	18♍02	23♈57	17♈42	10♕45	10♑27	7♒21	24♈15	17♈58	11♕00	10♗45	8♗44	18♈40	9♘18	11♚15
38N	10♑25	18♍33	24♈39	18♈08	10♕58	10♑43	7♒52	24♈57	18♈25	11♕13	11♗00	8♗53	19♈11	9♘28	11♚28
39N	10♑41	19♍05	25♈22	18♈36	11♕12	10♑59	7♒14	25♈41	18♈52	11♕27	11♗16	8♗02	19♈43	9♘38	11♚42
40N	10♑58	19♍38	26♈08	19♈05	11♕26	11♑16	7♒57	26♈27	19♈21	11♕41	11♗33	8♗17	20♈17	9♘48	11♚57
41N	11♑16	20♍14	26♈56	19♈35	11♕41	11♑33	7♒33	27♈15	19♈52	11♕57	11♗51	8♗26	20♈52	9♘58	12♚12
42N	11♑34	20♍51	27♈47	20♈07	11♕57	11♑52	7♒10	28♈06	20♈24	12♕13	12♗10	8♗36	21♈29	9♘08	12♚28
43N	11♑54	21♍30	28♈40	20♈41	12♕14	12♑12	7♒49	28♈59	20♈58	12♕30	12♗29	8♗45	22♈08	9♘18	12♚45
44N	12♑15	22♍11	29♈36	21♈17	12♕32	12♑32	7♒30	29♈55	21♈34	12♕48	12♗50	8♗54	22♈50	9♘28	13♚03
45N	12♑37	22♍55	0♏35	21♈55	12♕51	12♑54	7♒14	0♏54	22♈11	13♕07	13♗12	8♗03	23♈33	9♘38	13♚22
46N	13♑00	23♍41	1♏37	22♈34	13♕11	13♑18	7♒00	1♏56	22♈51	13♕27	13♗36	8♗12	24♈19	9♘48	13♚42
47N	13♑25	24♍29	2♏43	23♈17	13♕33	13♑43	7♒49	3♏02	23♈34	13♕48	14♗00	8♗21	25♈08	9♘58	14♚03
48N	13♑51	25♍21	3♏52	24♈02	13♕55	14♑09	7♒41	4♏11	24♈18	14♕11	14♗27	8♗30	26♈00	9♘08	14♚26
49N	14♑19	26♍16	5♏06	24♈49	14♕19	14♑37	7♒35	5♏25	25♈06	14♕35	14♗55	8♗39	26♈55	9♘18	14♚50
50N	14♑49	27♍15	6♏25	25♈40	14♕45	15♑07	7♒34	6♏44	25♈57	15♕01	15♗25	8♗48	27♈53	9♘28	15♚16
51N	15♑21	28♍17	7♏49	26♈35	15♕13	15♑39	7♒36	8♏08	26♈51	15♕28	15♗56	8♗57	28♈55	9♘38	15♚43
52N	15♑55	29♍23	9♏18	27♈33	15♕42	16♑13	7♒42	9♏37	27♈49	15♕57	16♗31	8♗06	29♈01	9♘48	16♚13
53N	16♑31	0♏34	10♏53	28♈35	16♕13	16♑49	7♒53	11♏12	28♈51	16♕29	17♗07	8♗16	11♈30	9♘58	16♚44
54N	17♑10	1♏50	12♏35	29♈41	16♕47	17♑28	7♒08	12♏53	29♈58	17♕03	17♗46	8♗26	13♈11	9♘08	17♚18
55N	17♑53	3♏11	14♏24	0♏53	17♕23	18♑10	7♒29	14♏41	1♏09	17♕39	18♗28	8♗36	14♈59	9♘18	17♚54
56N	18♑38	4♏37	16♏20	2♏09	18♕03	18♑56	7♒55	16♏37	2♏26	18♕18	19♗13	8♗45	16♈55	9♘28	18♚33
57N	19♑26	6♏10	18♏25	3♏32	18♕44	19♑44	7♒28	18♏42	3♏48	19♕00	20♗02	8♗54	18♈59	9♘38	19♚15
58N	20♑19	7♏49	20♏38	5♏00	19♕30	20♑36	7♒07	20♏55	5♏16	19♕45	20♗53	8♗04	21♈11	9♘48	20♚00
59N	21♑15	9♏35	23♏01	6♏36	20♕18	21♑32	7♒52	23♏17	6♏51	20♕33	21♗49	8♗13	23♈09	9♘58	20♚48
60N	22♑15	11♏28	25♏35	8♏18	21♕10	22♑32	7♒44	25♏50	8♏33	21♕25	22♗49	8♗22	26♈01	9♘08	21♚40
61N	23♑20	13♏29	28♏19	10♏08	22♕06	23♑37	7♒34	28♏33	10♏22	22♕21	23♗53	8♗31	28♈00	9♘18	22♚35
62N	24♑30	15♏37	1♏14	12♏06	23♕07	24♑46	7♒51	1♏27	12♏19	23♕21	25♗02	8♗40	1♏41	9♘28	23♚34
63N	25♑43	17♏52	4♏21	14♏11	24♕11	25♑59	7♒06	4♏33	14♏24	24♕24	26♗15	8♗49	4♏45	9♘38	24♚38
64N	27♑02	20♏14	7♏39	16♏25	25♕19	27♑17	7♒27	7♏50	16♏37	25♕32	27♗32	8♗58	20♈40	9♘48	25♚45
65N	28♑24	22♏44	11♏08	18♏46	26♕31	28♑39	7♒55	11♏18	18♏57	26♕43	28♗53	8♗07	11♈27	9♘58	26♚56
66N	29♑50	25♏18	14♏49	21♏15	27♕46	0♏04	7♒29	14♏56	21♏25	27♕58	0♏18	8♗17	25♈39	9♘08	27♚11
pc	0♏40	26♏47	16♏56	22♏41	28♕30	0♏54	7♒57	17♏03	22♏50	28♕42	1♏08	8♗26	17♈07	9♘18	28♚54

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N

### SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 20h27m ARMC: 306°45' MC: 4≈24'56					Sid.Time: 20h28m ARMC: 307°00' MC: 4≈39'32					Sid.Time: 20h29m ARMC: 307°15' MC: 4≈54'08				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	0°40	26°47	16°56	22°41	28°30	0°54	26°57	17°03	22°50	28°42	1°08	27°07	17°10	23°00	28°54
68N	2°52	0°41	22°37	26°31	0°26	3°05	0°49	22°42	26°38	0°37	3°18	0°57	22°46	26°46	0°49
69N	4°26	3°26	26°42	29°15	1°49	4°38	3°32	26°45	29°22	2°00	4°50	3°39	26°48	29°29	2°11
70N	6°01	6°11	0°52	2°03	3°13	6°12	6°16	0°53	2°08	3°24	6°24	6°22	0°55	2°14	3°34
71N	4≈38	4≈51	5≈04	7°50	8°41	4≈47	4≈55	5≈04	7°55	8°51	4≈57	5≈00	5≈04	8°01	9°00
72N	6≈01	7≈38	9≈15	10°55	10°02	6≈10	7≈42	9≈14	11°00	10°11	6≈20	7≈46	9≈12	11°04	10°19
73N	7≈23	10≈22	13≈24	13°56	11°20	7≈32	10≈26	13≈21	14°00	11°28	7≈41	10≈29	13≈19	14°03	11°37
74N	8≈42	13≈03	17≈27	16°50	12°35	8≈51	13≈05	17≈24	16°53	12°43	8≈59	13≈08	17≈20	16°56	12°52
75N	9≈58	15≈38	21≈23	19°36	13°47	10≈07	15≈40	21≈19	19°38	13°55	10≈15	15≈42	21≈15	19°41	14°03
76N	11≈11	18≈06	25≈10	22°13	14°56	11≈20	18≈08	25≈05	22°15	15°04	11≈28	18≈10	25≈01	22°17	15°11
77N	12≈20	20≈28	28≈47	24°41	16°00	12≈29	20≈30	28≈42	24°43	16°08	12≈37	20≈32	28≈37	24°45	16°16
78N	13≈26	22≈42	2°13	27°00	17°01	13≈34	22≈44	2°08	27°02	17°09	13≈42	22≈46	2°03	27°03	17°17
79N	14≈27	24≈49	5°28	29°09	17°58	14≈36	24≈50	5°23	29°11	18°06	14≈44	24≈52	5°18	29°13	18°13
80N	15≈25	26≈47	8°31	1°09	18°51	15≈33	26≈49	8°26	1°11	18°59	15≈42	26≈51	8°21	1°13	19°07
81N	16≈19	28≈39	11°23	3°00	19°40	16≈27	28≈41	11°18	3°03	19°48	16≈36	28≈43	11°13	3°05	19°56
82N	17≈09	0°23	14°03	4°44	20°26	17≈18	0°25	13°59	4°46	20°34	17≈26	0°28	13°55	4°49	20°42
83N	17≈56	2°00	16°33	6°19	21°09	18≈05	2°03	16°30	6°22	21°17	18≈14	2°06	16°26	6°25	21°25
84N	18≈40	3°31	18°53	7°48	21°49	18≈49	3°34	18°50	7°51	21°57	18≈58	3°38	18°47	7°54	22°05
85N	19≈20	4°56	21°04	9°10	22°26	19≈30	5°00	21°01	9°14	22°34	19≈39	5°03	20°59	9°17	22°13
86N	19≈58	6°16	23°06	10°27	23°00	20≈08	6°20	23°04	10°30	23°09	20≈18	6°23	23°02	10°34	23°17
87N	20≈34	7°30	25°00	11°37	23°32	20≈44	7°34	24°59	11°42	23°41	20≈53	7°38	24°57	11°46	23°50
88N	21≈07	8°39	26°47	12°43	24°02	21≈17	8°44	26°46	12°48	24°11	21≈27	8°49	26°45	12°52	24°20
89N	21≈39	9°44	28°26	13°45	24°30	21≈49	9°49	28°26	13°50	24°39	21≈59	9°54	28°25	13°54	24°48
90N	22≈08	10°45	0°00	14°42	24°57	22≈18	10°51	0°00	14°47	25°06	22≈28	10°56	0°00	14°52	25°15

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N

SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 20h30m ARMC: 307°30' MC: 5≈08'45					Sid.Time: 20h31m ARMC: 307°45' MC: 5≈23'23					Sid.Time: 20h32m ARMC: 308°00' MC: 5≈38'01				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	5x42	8y09	9x54	9II11	6x53	5x58	8y26	10x09	9II25	7x07	6x13	8y42	10x24	9II39	7x20
1N	5x47	8y21	10x10	9II21	6x58	6x03	8y37	10x26	9II35	7x11	6x19	8y54	10x41	9II49	7x25
2N	5x53	8y33	10x27	9II31	7x03	6x09	8y49	10x42	9II45	7x16	6x25	9y06	10x57	9II59	7x30
3N	5x59	8y45	10x43	9II41	7x08	6x15	9y01	10x59	9II56	7x21	6x31	9y17	11x14	10II10	7x35
4N	6x05	8y57	11x00	9II52	7x13	6x21	9y13	11x16	10II06	7x27	6x37	9y30	11x31	10II20	7x41
5N	6x11	9y09	11x17	10II02	7x18	6x27	9y25	11x33	10II17	7x32	6x43	9y42	11x48	10II31	7x46
6N	6x17	9y21	11x34	10II13	7x23	6x33	9y38	11x50	10II27	7x37	6x49	9y54	12x06	10II42	7x51
7N	6x23	9y34	11x52	10II24	7x28	6x39	9y50	12x08	10II38	7x42	6x55	10y07	12x24	10II53	7x56
8N	6x29	9y46	12x10	10II35	7x34	6x45	10y03	12x26	10II49	7x48	7x01	10y20	12x42	11II04	8x02
9N	6x35	9y59	12x28	10II46	7x39	6x52	10y16	12x44	11II01	7x53	7x08	10y33	13x00	11II15	8x07
10N	6x42	10y13	12x47	10II57	7x45	6x58	10y30	13x03	11II12	7x59	7x14	10y46	13x19	11II27	8x13
11N	6x48	10y26	13x05	11II09	7x51	7x05	10y43	13x22	11II24	8x05	7x21	11y00	13x38	11II38	8x19
12N	6x55	10y40	13x25	11II21	7x57	7x12	10y57	13x41	11II36	8x11	7x28	11y14	13x57	11II50	8x25
13N	7x02	10y54	13x44	11II33	8x02	7x18	11y11	14x00	11II48	8x17	7x35	11y28	14x17	12II02	8x31
14N	7x09	11y08	14x04	11II45	8x09	7x26	11y25	14x21	12II00	8x23	7x42	11y43	14x37	12II15	8x37
15N	7x16	11y23	14x24	11II58	8x15	7x33	11y40	14x41	12II13	8x29	7x49	11y57	14x57	12II28	8x43
16N	7x24	11y38	14x45	12II11	8x21	7x40	11y55	15x02	12II26	8x35	7x57	12y12	15x18	12II41	8x50
17N	7x31	11y53	15x07	12II24	8x28	7x48	12y10	15x23	12II39	8x42	8x04	12y28	15x40	12II54	8x56
18N	7x39	12y09	15x28	12II37	8x34	7x55	12y26	15x45	12II53	8x49	8x12	12y44	16x02	13II08	9x03
19N	7x47	12y25	15x51	12II51	8x41	8x03	12y42	16x07	13II06	8x56	8x20	13y00	16x24	13II22	9x10
20N	7x55	12y41	16x13	13II06	8x48	8x12	12y59	16x30	13II21	9x03	8x28	13y16	16x47	13II36	9x17
21N	8x03	12y58	16x37	13II20	8x55	8x20	13y16	16x54	13II35	9x10	8x37	13y34	17x11	13II51	9x24
22N	8x12	13y16	17x01	13II35	9x03	8x29	13y33	17x18	13II50	9x17	8x45	13y51	17x35	14II06	9x32
23N	8x21	13y33	17x26	13II50	9x10	8x37	13y51	17x43	14II06	9x25	8x54	14y09	18x00	14II21	9x39
24N	8x30	13y52	17x51	14II06	9x18	8x47	14y10	18x09	14II22	9x33	9x03	14y28	18x26	14II37	9x47
25N	8x39	14y11	18x17	14II23	9x26	8x56	14y29	18x35	14II38	9x41	9x13	14y47	18x52	14II54	9x56
26N	8x49	14y30	18x44	14II40	9x35	9x06	14y48	19x02	14II55	9x49	9x23	15y06	19x19	15II11	10x04
27N	8x59	14y51	19x12	14II57	9x43	9x16	15y09	19x30	15II13	9x58	9x33	15y27	19x47	15II28	10x13
28N	9x09	15y11	19x41	15II15	9x52	9x26	15y30	19x59	15II31	10x07	9x43	15y48	20x16	15II46	10x22
29N	9x20	15y33	20x11	15II34	10x02	9x37	15y51	20x29	15II49	10x16	9x54	16y10	20x46	16II05	10x31
30N	9x31	15y55	20x42	15II53	10x11	9x48	16y14	20x59	16II09	10x26	10x05	16y32	21x17	16II24	10x41
31N	9x42	16y19	21x13	16II13	10x21	10x00	16y37	21x31	16II29	10x36	10x17	16y55	21x49	16II45	10x51
32N	9x54	16y43	21x47	16II34	10x31	10x12	17y01	22x05	16II50	10x46	10x29	17y20	22x22	17II05	11x01
33N	10x07	17y08	22x21	16II55	10x42	10x24	17y26	22x39	17II11	10x57	10x41	17y45	22x57	17II27	11x12
34N	10x20	17y34	22x56	17II18	10x53	10x37	17y52	23x15	17II34	11x08	10x54	18y11	23x33	17II50	11x23
35N	10x33	18y01	23x34	17II41	11x05	10x51	18y20	23x52	17II57	11x20	11x08	18y38	24x10	18II13	11x35
36N	10x47	18y29	24x12	18II05	11x17	11x05	18y48	24x30	18II21	11x32	11x22	19y07	24x49	18II38	11x47
37N	11x02	18y59	24x52	18II31	11x30	11x20	19y17	25x11	18II47	11x45	11x37	19y36	25x29	19II03	12x00
38N	11x18	19y29	25x34	18II57	11x43	11x35	19y48	25x53	19II14	11x58	11x53	20y07	26x11	19II30	12x13
39N	11x34	20y02	26x18	19II25	11x57	11x51	20y21	26x37	19II42	12x12	12x09	20y40	26x55	19II58	12x27
40N	11x51	20y36	27x04	19II54	12x12	12x08	20y55	27x23	20II11	12x27	12x26	21y14	27x41	20II27	12x42
41N	12x09	21y11	27x53	20II25	12x27	12x26	21y30	28x11	20II41	12x42	12x44	21y49	28x30	20II58	12x58
42N	12x27	21y48	28x43	20II57	12x43	12x45	22y07	29x02	21II14	12x59	13x03	22y27	29x21	21II30	13x14
43N	12x47	22y28	29x36	21II31	13x00	13x05	22y47	29x55	21II48	13x16	13x23	23y06	0II14	22II04	13x31
44N	13x08	23y09	0II32	22II07	13x18	13x26	23y28	0II51	22II24	13x34	13x44	23y47	1II10	22II40	13x49
45N	13x30	23y53	1II31	22II45	13x37	13x48	24y12	1II50	23II01	13x53	14x06	24y31	2II09	23II18	14x08
46N	13x53	24y39	2II34	23II25	13x58	14x11	24y58	2II52	23II41	14x13	14x29	25y17	3II11	23II58	14x28
47N	14x18	25y27	3II39	24II07	14x19	14x36	25y47	3II58	24II24	14x34	14x54	26y06	4II17	24II40	14x50
48N	14x45	26y19	4II49	24II52	14x42	15x03	26y38	5II08	25II09	14x57	15x20	26y57	5II27	25II25	15x12
49N	15x13	27y14	6II03	25II40	15x06	15x31	27y33	6II22	25II56	15x21	15x48	27y52	6II40	26II13	15x37
50N	15x43	28y12	7II21	26II31	15x31	16x00	28y31	7II40	26II47	15x47	16x18	28y50	7II59	27II04	16x02
51N	16x14	29y14	8II45	27II25	15x59	16x32	29y33	9II03	27II41	16x14	16x50	29y52	9II22	27II58	16x30
52N	16x48	0x20	10II14	28II23	16x28	17x06	0x39	10II32	28II39	16x44	17x24	0x58	10II50	28II56	16x59
53N	17x25	1x31	11II48	29II25	17x00	17x43	1x49	12II06	29II41	17x15	18x01	2x08	12II24	29II57	17x30
54N	18x04	2x46	13II29	0x31	17x33	18x22	3x04	13II47	0x47	17x49	18x39	3x23	14II05	1x03	18x04
55N	18x46	4x06	15II17	1x42	18x09	19x04	4x24	15II35	1x58	18x25	19x21	4x42	15II52	2x14	18x40
56N	19x31	5x32	17II12	2x58	18x48	19x48	5x50	17II30	3x14	19x03	20x06	6x08	17II47	3x30	19x18
57N	20x19	7x03	19II16	4x19	19x30	20x36	7x21	19II32	4x35	19x45	20x54	7x38	19II49	4x51	20x00
58N	21x11	8x41	21II28	5x47	20x15	21x28	8x58	21II44	6x03	20x29	21x45	9x15	22II00	6x18	20x44
59N	22x06	10x25	23II49	7x21	21x03	22x23	10x42	24II05	7x36	21x17	22x40	10x59	24II20	7x51	21x32
60N	23x06	12x17	26II20	9x02	21x54	23x23	12x33	26II35	9x17	22x09	23x39	12x49	26II50	9x31	22x23
61N	24x10	14x15	29II01	10x50	22x49	24x26	14x30	29II16	11x04	23x04	24x43	14x45	29II29	11x18	23x18
62N	25x18	16x20	1x54	12x46	23x48	25x34	16x35	2x07	12x59	24x02	25x50	16x49	2x20	13x13	24x16
63N	26x30	18x33	4x57	14x49	24x51	26x46	18x47	5x09	15x02	25x05	27x01	19x00	5x21	15x15	25x19
64N	27x47	20x52	8x11	17x01	25x58	28x02	21x05	8x22	17x12	26x11	28x17	21x17	8x33	17x24	26x25
65N	29x08	23x18	11x37	19x19	27x09	29x22	23x30	11x46	19x30	27x22	29x37	23x41	11x55	19x41	27x34
66N	0y32	25x49	15x12	21x45	28x23	0y46	26x00	15x20	21x55	28x35	1y00	26x10	15x28	22x05	28x48
pc	1y21	27x16	17x17	23x09	29x06	1y35	27x26	17x24	23x19	29x18	1y48	27x36	17x31	23x28	29x30

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N

### SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 20h30m ARMC: 307°30' MC: 5≈08'45					Sid.Time: 20h31m ARMC: 307°45' MC: 5≈23'23					Sid.Time: 20h32m ARMC: 308°00' MC: 5≈38'01				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	1Υ21	27Ϡ16	17Ϟ17	23Ϟ09	29Ϟ06	1Υ35	27Ϡ26	17Ϟ24	23Ϟ19	29Ϟ18	1Υ48	27Ϡ36	17Ϟ31	23Ϟ28	29Ϟ30
68N	3Υ30	1Π05	22Ϟ51	26Ϟ54	1Ω00	3Υ43	1Π13	22Ϟ56	27Ϟ02	1Ω11	3Υ56	1Π21	23Ϟ01	27Ϟ10	1Ω22
69N	5Υ02	3Π46	26Ϟ51	29Ϟ36	2Ω21	5Υ15	3Π53	26Ϟ54	29Ϟ43	2Ω32	5Υ27	4Π00	26Ϟ58	29Ϟ50	2Ω43
70N	6Υ35	6Π28	0Ω56	2Ω20	3Ω44	6Υ47	6Π33	0Ω58	2Ω26	3Ω54	6Υ58	6Π39	0Ω59	2Ω32	4Ω04
71N	8Υ08	9Π08	5Ω04	5Ω05	5Ω07	8Υ19	9Π13	5Ω04	5Ω10	5Ω16	8Υ30	9Π18	5Ω04	5Ω15	5Ω26
72N	6≈29	7≈50	9≈11	11Υ09	10Π28	6≈38	7≈54	9≈10	11Υ13	10Π37	6≈48	7≈58	9≈09	11Υ18	10Π46
73N	7≈50	10≈32	13≈16	14Υ07	11Π45	7≈59	10≈35	13≈14	14Υ10	11Π54	8≈08	10≈39	13≈11	14Υ14	12Π03
74N	9≈08	13≈11	17≈17	16Υ59	13Π00	9≈17	13≈14	17≈13	17Υ02	13Π08	9≈26	13≈16	17≈10	17Υ05	13Π16
75N	10≈24	15≈45	21≈10	19Υ43	14Π11	10≈32	15≈47	21≈06	19Υ46	14Π19	10≈41	15≈49	21≈02	19Υ48	14Π27
76N	11≈36	18≈12	24≈56	22Υ19	15Π19	11≈45	18≈14	24≈51	22Υ22	15Π27	11≈53	18≈16	24≈47	22Υ24	15Π35
77N	12≈46	20≈33	28≈32	24Υ47	16Π24	12≈54	20≈35	28≈27	24Υ49	16Π32	13≈02	20≈37	28≈22	24Υ51	16Π39
78N	13≈51	22≈47	1κ58	27Υ05	17Π24	13≈59	22≈49	1κ53	27Υ07	17Π32	14≈08	22≈51	1κ48	27Υ09	17Π40
79N	14≈52	24≈54	5κ13	29Υ15	18Π21	15≈01	24≈56	5κ08	29Υ16	18Π29	15≈09	24≈58	5κ03	29Υ18	18Π37
80N	15≈50	26≈53	8κ16	1Ϡ15	19Π14	15≈59	26≈55	8κ11	1Ϡ17	19Π22	16≈07	26≈58	8κ07	1Ϡ19	19Π30
81N	16≈45	28≈45	11κ09	3Ϡ07	20Π04	16≈53	28≈48	11κ04	3Ϡ09	20Π12	17≈02	28≈50	11κ00	3Ϡ12	20Π20
82N	17≈35	0κ30	13κ51	4Ϡ51	20Π50	17≈44	0κ33	13κ46	4Ϡ54	20Π58	17≈53	0κ36	13κ42	4Ϡ56	21Π06
83N	18≈23	2κ09	16κ22	6Ϡ28	21Π34	18≈32	2κ12	16κ18	6Ϡ30	21Π42	18≈41	2κ15	16κ15	6Ϡ33	21Π50
84N	19≈07	3κ41	18κ44	7Ϡ57	22Π14	19≈16	3κ44	18κ40	8Ϡ00	22Π22	19≈25	3κ47	18κ37	8Ϡ03	22Π30
85N	19≈48	5κ07	20κ56	9Ϡ20	22Π51	19≈58	5κ10	20κ53	9Ϡ24	23Π00	20≈07	5κ14	20κ51	9Ϡ27	23Π08
86N	20≈27	6κ27	23κ00	10Ϡ38	23Π26	20≈37	6κ31	22κ58	10Ϡ41	23Π35	20≈46	6κ35	22κ55	10Ϡ45	23Π43
87N	21≈03	7κ43	24κ55	11Ϡ50	23Π59	21≈13	7κ47	24κ54	11Ϡ54	24Π07	21≈23	7κ51	24κ52	11Ϡ58	24Π16
88N	21≈37	8κ53	26κ43	12Ϡ57	24Π29	21≈47	8κ58	26κ42	13Ϡ01	24Π38	21≈57	9κ03	26κ41	13Ϡ05	24Π47
89N	22≈09	9κ59	28κ25	13Ϡ59	24Π58	22≈19	10κ04	28κ24	14Ϡ04	25Π07	22≈29	10κ09	28κ24	14Ϡ08	25Π16
90N	22≈38	11κ02	0Υ00	14Ϡ57	25Π24	22≈49	11κ07	0Υ00	15Ϡ02	25Π33	22≈59	11κ12	0Υ00	15Ϡ07	25Π43

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N

SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 20h33m ARMC: 308°15' MC: 5≈52'39					Sid.Time: 20h34m ARMC: 308°30' MC: 6≈07'19					Sid.Time: 20h35m ARMC: 308°45' MC: 6≈21'59				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	6x29	8y58	10x40	9II53	7z34	6x45	9y15	10x55	10II07	7z48	7x01	9y31	11x10	10II21	8z02
1N	6x35	9y10	10x56	10II03	7z39	6x51	9y26	11x12	10II17	7z53	7x07	9y43	11x27	10II32	8z07
2N	6x41	9y22	11x13	10II14	7z44	6x57	9y38	11x28	10II28	7z58	7x13	9y55	11x44	10II42	8z12
3N	6x47	9y34	11x30	10II24	7z49	7x03	9y50	11x45	10II38	8z03	7x19	10y07	12x01	10II52	8z17
4N	6x53	9y46	11x47	10II35	7z54	7x09	10y03	12x02	10II49	8z08	7x25	10y19	12x18	11II03	8z22
5N	6x59	9y59	12x04	10II45	8z00	7x15	10y15	12x20	11II00	8z14	7x31	10y32	12x35	11II14	8z28
6N	7x05	10y11	12x22	10II56	8z05	7x21	10y28	12x37	11II10	8z19	7x37	10y44	12x53	11II25	8z33
7N	7x11	10y24	12x40	11II07	8z10	7x28	10y41	12x55	11II21	8z24	7x44	10y57	13x11	11II36	8z38
8N	7x18	10y37	12x58	11II18	8z16	7x34	10y54	13x14	11II33	8z30	7x50	11y10	13x29	11II47	8z44
9N	7x24	10y50	13x16	11II30	8z22	7x40	11y07	13x32	11II44	8z36	7x57	11y24	13x48	11II59	8z50
10N	7x31	11y03	13x35	11II41	8z27	7x47	11y20	13x51	11II56	8z41	8x03	11y37	14x07	12II10	8z55
11N	7x37	11y17	13x54	11II53	8z33	7x54	11y34	14x10	12II08	8z47	8x10	11y51	14x26	12II22	9z01
12N	7x44	11y31	14x13	12II05	8z39	8x01	11y48	14x29	12II20	8z53	8x17	12y05	14x46	12II34	9z07
13N	7x51	11y45	14x33	12II17	8z45	8x08	12y02	14x49	12II32	8z59	8x24	12y19	15x06	12II47	9z13
14N	7x58	12y00	14x53	12II30	8z51	8x15	12y17	15x10	12II45	9z05	8x31	12y34	15x26	12II59	9z20
15N	8x06	12y15	15x14	12II43	8z58	8x22	12y32	15x30	12II57	9z12	8x39	12y49	15x47	13II12	9z26
16N	8x13	12y30	15x35	12II56	9z04	8x30	12y47	15x51	13II10	9z18	8x46	13y04	16x08	13II25	9z33
17N	8x21	12y45	15x56	13II09	9z11	8x37	13y03	16x13	13II24	9z25	8x54	13y20	16x30	13II39	9z39
18N	8x29	13y01	16x19	13II23	9z17	8x45	13y19	16x35	13II38	9z32	9x02	13y36	16x52	13II53	9z46
19N	8x37	13y17	16x41	13II37	9z24	8x53	13y35	16x58	13II52	9z39	9x10	13y52	17x15	14II07	9z53
20N	8x45	13y34	17x04	13II51	9z31	9x02	13y52	17x21	14II06	9z46	9x18	14y09	17x38	14II21	10z00
21N	8x53	13y51	17x28	14II06	9z39	9x10	14y09	17x45	14II21	9z53	9x27	14y26	18x02	14II36	10z08
22N	9x02	14y09	17x52	14II21	9z46	9x19	14y26	18x09	14II36	10z01	9x36	14y44	18x26	14II51	10z15
23N	9x11	14y27	18x17	14II37	9z54	9x28	14y45	18x34	14II52	10z08	9x45	15y02	18x51	15II07	10z23
24N	9x20	14y45	18x43	14II53	10z02	9x37	15y03	19x00	15II08	10z16	9x54	15y21	19x17	15II23	10z31
25N	9x30	15y05	19x09	15II09	10z10	9x47	15y23	19x27	15II25	10z25	10x04	15y41	19x44	15II40	10z39
26N	9x40	15y24	19x37	15II26	10z19	9x57	15y42	19x54	15II42	10z33	10x14	16y00	20x11	15II57	10z48
27N	9x50	15y45	20x05	15II44	10z27	10x07	16y03	20x22	15II59	10z42	10x24	16y21	20x40	16II15	10z57
28N	10x00	16y06	20x34	16II02	10z36	10x17	16y24	20x51	16II18	10z51	10x34	16y42	21x09	16II33	11z06
29N	10x11	16y28	21x04	16II21	10z46	10x28	16y46	21x22	16II36	11z01	10x45	17y04	21x39	16II52	11z15
30N	10x22	16y50	21x35	16II40	10z55	10x39	17y09	21x53	16II56	11z10	10x57	17y27	22x10	17II12	11z25
31N	10x34	17y14	22x07	17II00	11z06	10x51	17y32	22x25	17II16	11z20	11x08	17y50	22x43	17II32	11z35
32N	10x46	17y38	22x40	17II21	11z16	11x03	17y57	22x58	17II37	11z31	11x21	18y15	23x16	17II53	11z46
33N	10x59	18y03	23x15	17II43	11z27	11x16	18y22	23x33	17II59	11z42	11x33	18y40	23x51	18II15	11z57
34N	11x12	18y30	23x51	18II06	11z38	11x29	18y48	24x09	18II22	11z53	11x46	19y07	24x27	18II38	12z08
35N	11x25	18y57	24x28	18II29	11z50	11x43	19y16	24x46	18II45	12z05	12x00	19y34	25x04	19II01	12z20
36N	11x40	19y25	25x07	18II54	12z02	11x57	19y44	25x25	19II10	12z17	12x14	20y03	25x43	19II26	12z32
37N	11x55	19y55	25x47	19II19	12z15	12x12	20y14	26x06	19II36	12z30	12x29	20y32	26x24	19II52	12z45
38N	12x10	20y26	26x30	19II46	12z28	12x28	20y45	26x48	20II02	12z44	12x45	21y04	27x06	20II19	12z59
39N	12x26	20y59	27x14	20II14	12z42	12x44	21y17	27x32	20II30	12z58	13x02	21y36	27x50	20II47	13z13
40N	12x44	21y32	28x00	20II44	12z57	13x01	21y51	28x18	21II00	13z12	13x19	22y10	28x37	21II16	13z28
41N	13x02	22y08	28x48	21II14	13z13	13x19	22y27	29x07	21II31	13z28	13x37	22y46	29x25	21II47	13z43
42N	13x20	22y46	29x39	21II47	13z29	13x38	23y05	29x58	22II03	13z44	13x56	23y23	0II16	22II20	13z59
43N	13x40	23y25	0II32	22II21	13z46	13x58	23y44	0II51	22II37	14z01	14x16	24y03	1II09	22II54	14z17
44N	14x01	24y06	1II28	22II57	14z04	14x19	24y25	1II47	23II13	14z20	14x37	24y44	2II06	23II30	14z35
45N	14x24	24y50	2II28	23II35	14z23	14x41	25y09	2II46	23II51	14z39	14x59	25y28	3II05	24II08	14z54
46N	14x47	25y36	3II30	24II15	14z44	15x05	25y55	3II48	24II31	14z59	15x23	26y14	4II07	24II48	15z14
47N	15x12	26y25	4II36	24II57	15z05	15x30	26y44	4II54	25II14	15z20	15x48	27y03	5II13	25II30	15z36
48N	15x38	27y17	5II45	25II42	15z28	15x56	27y36	6II04	25II59	15z43	16x14	27y55	6II22	26II15	15z58
49N	16x06	28y11	6II59	26II30	15z52	16x24	28y30	7II17	26II46	16z07	16x42	28y49	7II36	27II03	16z23
50N	16x36	29y09	8II17	27II21	16z18	16x54	29y28	8II35	27II37	16z33	17x12	29y47	8II54	27II54	16z48
51N	17x08	0x11	9II40	28II15	16z45	17x26	0x30	9II58	28II31	17z00	17x44	0x49	10II17	28II48	17z16
52N	17x42	1x17	11II08	29II12	17z14	18x00	1x35	11II26	29II29	17z30	18x18	1x54	11II45	29II45	17z45
53N	18x18	2x27	12II42	0z14	17z46	18x36	2x45	13II00	0z30	18z01	18x54	3x04	13II18	0z46	18z16
54N	18x57	3x41	14II23	1z20	18z19	19x15	3x59	14II40	1z36	18z34	19x33	4x18	14II58	1z52	18z50
55N	19x39	5x01	16II10	2z30	18z55	19x56	5x19	16II27	2z46	19z10	20x14	5x37	16II44	3z02	19z25
56N	20x23	6z25	18II04	3z46	19z34	20x41	6x43	18II21	4z01	19z49	20x58	7x01	18II38	4z17	20z04
57N	21x11	7x56	20II06	5z06	20z15	21x29	8x13	20II22	5z22	20z30	21x46	8x30	20II39	5z38	20z45
58N	22x02	9x32	22II16	6z33	20z59	22x20	9x49	22II32	6z48	21z14	22x37	10x06	22II48	7z04	21z29
59N	22x57	11x15	24II36	8z06	21z47	23x14	11x31	24II51	8z21	22z01	23x31	11x48	25II06	8z36	22z16
60N	23x56	13x04	27II04	9z46	22z38	24x13	13x20	27II19	10z00	22z52	24x29	13x36	27II34	10z15	23z06
61N	24x59	15x01	29II43	11z32	23z32	25x15	15x16	29II57	11z46	23z46	25x32	15x31	0z11	12z00	24z00
62N	26x06	17x04	2z33	13z26	24z30	26x22	17x18	2z45	13z39	24z44	26x38	17x32	2z58	13z53	24z58
63N	27x17	19x14	5z33	15z27	25z32	27x33	19x27	5z44	15z40	25z46	27x48	19x40	5z56	15z53	25z59
64N	28x32	21x30	8z43	17z36	26z38	28x47	21x42	8z54	17z48	26z51	29x02	21x55	9z04	18z00	27z04
65N	29x52	23x52	12z04	19z52	27z47	0y06	24x04	12z14	20z03	28z00	0y21	24x15	12z23	20z14	28z13
66N	1y14	26x20	15z36	22z15	29z00	1y28	26x31	15z44	22z25	29z12	1y42	26x41	15z51	22z35	29z24
pc	2y02	27x45	17z38	23z38	29z42	2y16	27x55	17z45	23z47	29z54	2y29	28x05	17z52	23z57	0z06

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N



**SWISS EPHEMERIS Table of Houses (Method Alcabitus)**

	Sid.Time: 20h33m ARMC: 308°15' MC: 5≈52'39					Sid.Time: 20h34m ARMC: 308°30' MC: 6≈07'19					Sid.Time: 20h35m ARMC: 308°45' MC: 6≈21'59				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	2°02	27°45	17°38	23°38	29°42	2°16	27°55	17°45	23°47	29°54	2°29	28°05	17°52	23°57	0°06
68N	4°09	1°29	23°05	27°18	1°34	4°21	1°37	23°10	27°26	1°45	4°34	1°45	23°15	27°34	1°56
69N	5°39	4°07	27°01	29°56	2°54	5°51	4°13	27°04	0°03	3°04	6°03	4°20	27°07	0°10	3°15
70N	7°10	6°45	1°01	2°38	4°15	7°21	6°51	1°03	2°44	4°25	7°33	6°57	1°05	2°50	4°35
71N	8°40	9°22	5°04	5°20	5°36	8°51	9°27	5°04	5°25	5°46	9°02	9°32	5°05	5°30	5°56
72N	6≈57	8≈02	9≈07	11°22	10°55	7≈07	8≈06	9≈07	11°27	11°04	7≈16	8≈11	9≈06	11°32	11°14
73N	8≈17	10≈42	13≈09	14°18	12°11	8≈26	10≈46	13≈07	14°22	12°20	8≈35	10≈50	13≈05	14°26	12°29
74N	9≈35	13≈19	17≈07	17°08	13°25	9≈43	13≈22	17≈04	17°11	13°33	9≈52	13≈25	17≈01	17°14	13°42
75N	10≈50	15≈52	20≈58	19°51	14°36	10≈58	15≈54	20≈55	19°54	14°44	11≈07	15≈57	20≈51	19°56	14°52
76N	12≈02	18≈19	24≈42	22°26	15°43	12≈10	18≈21	24≈38	22°28	15°51	12≈19	18≈23	24≈34	22°31	15°59
77N	13≈11	20≈39	28≈18	24°53	16°47	13≈19	20≈41	28≈13	24°55	16°55	13≈28	20≈43	28≈08	24°57	17°03
78N	14≈16	22≈53	1°43	27°11	17°48	14≈25	22≈55	1°38	27°13	17°56	14≈33	22≈57	1°33	27°15	18°03
79N	15≈18	25≈00	4°58	29°20	18°45	15≈26	25≈02	4°53	29°23	18°52	15≈35	25≈04	4°48	29°25	19°00
80N	16≈16	27≈00	8°02	1°21	19°38	16≈25	27≈02	7°57	1°24	19°46	16≈33	27≈04	7°53	1°26	19°54
81N	17≈11	28≈52	10°55	3°14	20°28	17≈19	28≈55	10°51	3°16	20°36	17≈28	28≈57	10°47	3°19	20°44
82N	18≈02	0°38	13°38	4°59	21°15	18≈11	0°41	13°34	5°01	21°23	18≈20	0°43	13°30	5°04	21°31
83N	18≈50	2°17	16°11	6°36	21°58	18≈59	2°20	16°07	6°39	22°06	19≈08	2°23	16°04	6°42	22°14
84N	19≈34	3°50	18°34	8°07	22°39	19≈44	3°54	18°31	8°10	22°47	19≈53	3°57	18°28	8°13	22°55
85N	20≈16	5°18	20°48	9°31	23°16	20≈26	5°21	20°45	9°34	23°25	20≈35	5°25	20°43	9°38	23°33
86N	20≈56	6°39	22°53	10°49	23°52	21≈05	6°43	22°51	10°53	24°00	21≈15	6°47	22°49	10°57	24°09
87N	21≈32	7°56	24°51	12°02	24°25	21≈42	8°00	24°49	12°06	24°34	21≈52	8°04	24°47	12°10	24°42
88N	22≈07	9°07	26°40	13°10	24°56	22≈17	9°12	26°39	13°14	25°05	22≈27	9°17	26°38	13°19	25°14
89N	22≈39	10°14	28°23	14°13	25°25	22≈49	10°19	28°23	14°18	25°34	22≈59	10°24	28°22	14°23	25°43
90N	23≈09	11°18	0°00	15°12	25°52	23≈20	11°23	0°00	15°17	26°01	23≈30	11°28	0°00	15°22	26°10

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N

SWISS EPHEMERIS Table of Houses (Method Alcabitius)

	Sid.Time: 20h36m ARMC: 309°00' MC: 6♌36'39					Sid.Time: 20h37m ARMC: 309°15' MC: 6♌51'21					Sid.Time: 20h38m ARMC: 309°30' MC: 7♌06'03				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	7♌17	9♌47	11♌25	10♌35	8♌16	7♌33	10♌03	11♌41	10♌49	8♌29	7♌49	10♌20	11♌56	11♌03	8♌43
1N	7♌23	9♌59	11♌42	10♌46	8♌21	7♌39	10♌15	11♌57	11♌00	8♌34	7♌55	10♌32	12♌13	11♌14	8♌48
2N	7♌29	10♌11	11♌59	10♌56	8♌26	7♌45	10♌28	12♌14	11♌10	8♌40	8♌01	10♌44	12♌30	11♌24	8♌54
3N	7♌35	10♌23	12♌16	11♌07	8♌31	7♌51	10♌40	12♌32	11♌21	8♌45	8♌07	10♌56	12♌47	11♌35	8♌59
4N	7♌41	10♌36	12♌33	11♌17	8♌36	7♌57	10♌52	12♌49	11♌32	8♌50	8♌13	11♌09	13♌04	11♌46	9♌04
5N	7♌47	10♌48	12♌51	11♌28	8♌42	8♌03	11♌05	13♌07	11♌42	8♌56	8♌20	11♌21	13♌22	11♌57	9♌09
6N	7♌54	11♌01	13♌09	11♌39	8♌47	8♌10	11♌18	13♌24	11♌53	9♌01	8♌26	11♌34	13♌40	12♌08	9♌15
7N	8♌00	11♌14	13♌27	11♌50	8♌52	8♌16	11♌31	13♌43	12♌05	9♌06	8♌32	11♌47	13♌58	12♌19	9♌21
8N	8♌06	11♌27	13♌45	12♌02	8♌58	8♌23	11♌44	14♌01	12♌16	9♌12	8♌39	12♌01	14♌17	12♌31	9♌26
9N	8♌13	11♌40	14♌04	12♌13	9♌04	8♌29	11♌57	14♌20	12♌28	9♌18	8♌46	12♌14	14♌36	12♌42	9♌32
10N	8♌20	11♌54	14♌23	12♌25	9♌10	8♌36	12♌11	14♌39	12♌39	9♌24	8♌52	12♌28	14♌55	12♌54	9♌38
11N	8♌26	12♌08	14♌42	12♌37	9♌15	8♌43	12♌25	14♌58	12♌51	9♌30	8♌59	12♌42	15♌14	13♌06	9♌44
12N	8♌33	12♌22	15♌02	12♌49	9♌21	8♌50	12♌39	15♌18	13♌04	9♌36	9♌06	12♌56	15♌34	13♌18	9♌50
13N	8♌41	12♌37	15♌22	13♌01	9♌28	8♌57	12♌54	15♌38	13♌16	9♌42	9♌13	13♌11	15♌54	13♌31	9♌56
14N	8♌48	12♌51	15♌42	13♌14	9♌34	9♌04	13♌08	15♌59	13♌29	9♌48	9♌21	13♌25	16♌15	13♌44	10♌02
15N	8♌55	13♌06	16♌03	13♌27	9♌40	9♌12	13♌23	16♌20	13♌42	9♌55	9♌28	13♌41	16♌36	13♌57	10♌09
16N	9♌03	13♌22	16♌24	13♌40	9♌47	9♌19	13♌39	16♌41	13♌55	10♌01	9♌36	13♌56	16♌57	14♌10	10♌15
17N	9♌11	13♌37	16♌46	13♌54	9♌54	9♌27	13♌55	17♌03	14♌09	10♌08	9♌44	14♌12	17♌19	14♌24	10♌22
18N	9♌19	13♌53	17♌09	14♌08	10♌00	9♌35	14♌11	17♌25	14♌23	10♌15	9♌52	14♌28	17♌42	14♌38	10♌29
19N	9♌27	14♌01	17♌31	14♌22	10♌07	9♌43	14♌27	17♌48	14♌37	10♌22	10♌00	14♌45	18♌05	14♌52	10♌36
20N	9♌35	14♌27	17♌55	14♌36	10♌15	9♌52	14♌44	18♌11	14♌51	10♌29	10♌08	15♌02	18♌28	15♌07	10♌44
21N	9♌44	14♌44	18♌19	14♌51	10♌22	10♌00	15♌02	18♌36	15♌06	10♌37	10♌17	15♌19	18♌52	15♌22	10♌51
22N	9♌52	15♌02	18♌43	15♌07	10♌30	10♌09	15♌20	19♌00	15♌22	10♌44	10♌26	15♌37	19♌17	15♌37	10♌59
23N	10♌02	15♌20	19♌09	15♌22	10♌38	10♌18	15♌38	19♌26	15♌38	10♌52	10♌35	15♌56	19♌43	15♌53	11♌07
24N	10♌11	15♌39	19♌34	15♌39	10♌46	10♌28	15♌57	19♌52	15♌54	11♌00	10♌45	16♌15	20♌09	16♌09	11♌15
25N	10♌21	15♌58	20♌01	15♌55	10♌54	10♌37	16♌16	20♌18	16♌11	11♌09	10♌54	16♌34	20♌36	16♌26	11♌23
26N	10♌30	16♌18	20♌29	16♌13	11♌03	10♌47	16♌36	20♌46	16♌28	11♌17	11♌04	16♌54	21♌03	16♌43	11♌32
27N	10♌41	16♌39	20♌57	16♌30	11♌11	10♌58	16♌57	21♌14	16♌46	11♌26	11♌15	17♌15	21♌32	17♌01	11♌41
28N	10♌51	17♌00	21♌26	16♌49	11♌21	11♌08	17♌18	21♌44	17♌04	11♌35	11♌25	17♌36	22♌01	17♌20	11♌50
29N	11♌02	17♌22	21♌57	17♌08	11♌30	11♌19	17♌41	22♌14	17♌23	11♌45	11♌36	17♌59	22♌32	17♌39	11♌59
30N	11♌14	17♌45	22♌28	17♌27	11♌40	11♌31	18♌03	22♌45	17♌43	11♌55	11♌48	18♌22	23♌03	17♌59	12♌09
31N	11♌25	18♌09	23♌00	17♌48	11♌50	11♌43	18♌27	23♌18	18♌03	12♌05	12♌00	18♌45	23♌36	18♌19	12♌20
32N	11♌38	18♌33	23♌34	18♌09	12♌01	11♌55	18♌52	23♌52	18♌25	12♌15	12♌12	19♌10	24♌09	18♌40	12♌30
33N	11♌50	18♌59	24♌09	18♌31	12♌11	12♌08	19♌17	24♌26	18♌47	12♌26	12♌25	19♌35	24♌44	19♌02	12♌41
34N	12♌04	19♌25	24♌45	18♌54	12♌23	12♌21	19♌44	25♌03	19♌09	12♌38	12♌38	20♌02	25♌20	19♌25	12♌53
35N	12♌17	19♌53	25♌22	19♌17	12♌35	12♌35	20♌11	25♌40	19♌33	12♌50	12♌52	20♌30	25♌58	19♌49	13♌05
36N	12♌32	20♌21	26♌01	19♌42	12♌47	12♌49	20♌40	26♌19	19♌58	13♌02	13♌07	20♌58	26♌37	20♌14	13♌17
37N	12♌47	20♌51	26♌42	20♌08	13♌00	13♌04	21♌10	27♌00	20♌24	13♌15	13♌22	21♌28	27♌18	20♌40	13♌30
38N	13♌03	21♌22	27♌24	20♌35	13♌14	13♌20	21♌41	27♌43	20♌51	13♌29	13♌38	22♌00	28♌01	21♌07	13♌44
39N	13♌19	21♌55	28♌09	21♌03	13♌28	13♌37	22♌14	28♌27	21♌19	13♌43	13♌54	22♌32	28♌45	21♌35	13♌58
40N	13♌36	22♌29	28♌55	21♌32	13♌43	13♌54	22♌48	29♌13	21♌49	13♌58	14♌11	23♌07	29♌32	22♌05	14♌13
41N	13♌54	23♌05	29♌44	22♌03	13♌58	14♌12	23♌24	0♌02	22♌20	14♌13	14♌30	23♌42	0♌20	22♌36	14♌29
42N	14♌13	23♌42	0♌34	22♌36	14♌15	14♌31	24♌01	0♌53	22♌52	14♌30	14♌49	24♌20	1♌11	23♌09	14♌45
43N	14♌33	24♌22	1♌28	23♌10	14♌32	14♌51	24♌41	1♌46	23♌26	14♌47	15♌09	25♌00	2♌05	23♌43	15♌02
44N	14♌55	25♌07	2♌24	23♌46	14♌50	15♌12	25♌22	2♌42	24♌03	15♌05	15♌30	25♌41	3♌01	24♌19	15♌21
45N	15♌17	25♌47	3♌23	24♌24	15♌09	15♌35	26♌06	3♌41	24♌41	15♌25	15♌52	26♌25	4♌00	24♌57	15♌40
46N	15♌40	26♌33	4♌25	25♌04	15♌30	15♌58	26♌52	4♌44	25♌21	15♌45	16♌16	27♌11	5♌02	25♌37	16♌00
47N	16♌05	27♌22	5♌21	25♌47	15♌51	16♌23	27♌41	5♌49	26♌03	16♌06	16♌41	28♌00	6♌08	26♌20	16♌22
48N	16♌32	28♌13	6♌24	26♌32	16♌14	16♌50	28♌32	6♌59	26♌48	16♌29	17♌07	28♌51	7♌17	27♌05	16♌44
49N	17♌00	29♌08	7♌25	27♌19	16♌38	17♌18	29♌27	8♌12	27♌36	16♌53	17♌35	29♌45	8♌30	27♌52	17♌09
50N	17♌30	0♌06	9♌12	28♌10	17♌04	17♌47	0♌25	9♌30	28♌26	17♌19	18♌05	0♌43	9♌48	28♌43	17♌34
51N	18♌01	1♌07	10♌35	29♌04	17♌31	18♌19	1♌26	10♌53	29♌20	17♌46	18♌37	1♌44	11♌11	29♌37	18♌02
52N	18♌35	2♌13	12♌02	0♌01	18♌00	18♌53	2♌31	12♌20	0♌18	18♌16	19♌11	2♌49	12♌38	0♌34	18♌31
53N	19♌12	3♌22	13♌36	1♌03	18♌32	19♌29	3♌40	13♌53	1♌19	18♌47	19♌47	3♌58	14♌11	1♌35	19♌02
54N	19♌50	4♌36	15♌15	2♌08	19♌05	20♌08	4♌54	15♌33	2♌24	19♌20	20♌25	5♌12	15♌50	2♌40	19♌35
55N	20♌32	5♌55	17♌01	3♌18	19♌41	20♌49	6♌12	17♌18	3♌34	19♌56	21♌07	6♌30	17♌35	3♌50	20♌11
56N	21♌16	7♌18	18♌54	4♌33	20♌19	21♌33	7♌36	19♌11	4♌49	20♌34	21♌51	7♌53	19♌28	5♌04	20♌49
57N	22♌03	8♌48	20♌55	5♌53	21♌00	22♌20	9♌05	21♌11	6♌08	21♌15	22♌38	9♌22	21♌28	6♌24	21♌30
58N	22♌54	10♌23	23♌04	7♌19	21♌44	23♌11	10♌39	23♌20	7♌34	21♌58	23♌28	10♌56	23♌35	7♌49	22♌13
59N	23♌48	12♌04	25♌21	8♌51	22♌31	24♌05	12♌20	25♌37	9♌05	22♌45	24♌22	12♌36	25♌52	9♌20	23♌00
60N	24♌46	13♌52	27♌48	10♌29	23♌21	25♌03	14♌07	28♌03	10♌43	23♌35	25♌19	14♌23	28♌17	10♌57	23♌50
61N	25♌48	15♌46	0♌25	12♌14	24♌15	26♌04	16♌01	0♌38	12♌28	24♌29	26♌20	16♌15	0♌52	12♌41	24♌43
62N	26♌54	17♌46	3♌11	14♌06	25♌12	27♌10	18♌01	3♌24	14♌19	25♌26	27♌26	18♌15	3♌36	14♌32	25♌40
63N	28♌04	19♌54	6♌08	16♌05	26♌13	28♌19	20♌07	6♌19	16♌18	26♌26	28♌35	20♌20	6♌31	16♌30	26♌40
64N	29♌17	22♌07	9♌15	18♌11	27♌17	29♌32	22♌20	9♌25	18♌23	27♌30	29♌47	22♌32	9♌36	18♌35	27♌44
65N	0♌35	24♌27	12♌32	20♌25	28♌25	0♌50	24♌38	12♌41	20♌36	28♌38	1♌04	24♌49	12♌50	20♌47	28♌51
66N	1♌56	26♌51	15♌59	22♌45	29♌37	2♌10	27♌02	16♌07	22♌55	29♌49	2♌24	27♌12	16♌15	23♌05	0♌01
pc	2♌43	28♌14	17♌59	24♌06	0♌18	2♌57	28♌24	18♌06	24♌15	0♌30	3♌10	28♌34	18♌13	24♌25	0♌42

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N

### SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 20h36m ARMC: 309°00' MC: 6°36'39					Sid.Time: 20h37m ARMC: 309°15' MC: 6°51'21					Sid.Time: 20h38m ARMC: 309°30' MC: 7°06'03				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	2°43	28°14	17°59	24°06	0°18	2°57	28°24	18°06	24°15	0°30	3°10	28°34	18°13	24°25	0°42
68N	4°47	1°53	23°20	27°42	2°07	5°00	2°01	23°25	27°50	2°19	5°12	2°09	23°30	27°58	2°30
69N	6°15	4°27	27°11	0°18	3°26	6°27	4°34	27°14	0°25	3°37	6°39	4°41	27°17	0°32	3°48
70N	7°44	7°03	1°06	2°56	4°46	7°56	7°09	1°08	3°02	4°56	8°07	7°15	1°10	3°08	5°06
71N	9°13	9°37	5°05	5°35	6°06	9°25	9°42	5°06	5°41	6°16	9°36	9°47	5°06	5°46	6°26
72N	7°26	8°15	9°05	11°36	11°23	7°35	8°20	9°04	11°41	11°32	7°45	8°24	9°03	11°46	11°41
73N	8°44	10°53	13°03	14°30	12°37	8°54	10°57	13°01	14°34	12°46	9°03	11°01	12°59	14°38	12°55
74N	10°01	13°28	16°58	17°18	13°50	10°10	13°32	16°55	17°21	13°58	10°19	13°35	16°52	17°24	14°07
75N	11°16	16°00	20°47	19°59	15°00	11°25	16°02	20°44	20°02	15°08	11°33	16°05	20°40	20°05	15°17
76N	12°28	18°26	24°30	22°33	16°07	12°36	18°28	24°26	22°36	16°15	12°45	18°30	24°22	22°38	16°23
77N	13°36	20°46	28°04	24°59	17°11	13°45	20°48	27°59	25°02	17°19	13°54	20°50	27°55	25°04	17°27
78N	14°42	22°59	1°29	27°17	18°11	14°50	23°01	1°24	27°20	18°19	14°59	23°04	1°20	27°22	18°27
79N	15°44	25°06	4°44	29°27	19°08	15°52	25°08	4°39	29°29	19°16	16°01	25°11	4°34	29°31	19°24
80N	16°42	27°06	7°48	1°28	20°02	16°51	27°09	7°44	1°30	20°10	16°59	27°11	7°39	1°33	20°18
81N	17°37	29°00	10°42	3°21	20°52	17°46	29°02	10°38	3°24	21°00	17°54	29°05	10°34	3°26	21°08
82N	18°28	0°46	13°26	5°07	21°39	18°37	0°49	13°22	5°09	21°47	18°46	0°52	13°18	5°12	21°55
83N	19°17	2°26	16°00	6°45	22°23	19°26	2°29	15°57	6°48	22°31	19°35	2°32	15°53	6°50	22°39
84N	20°02	4°00	18°25	8°16	23°04	20°11	4°03	18°22	8°19	23°12	20°21	4°07	18°19	8°22	23°20
85N	20°45	5°28	20°40	9°41	23°42	20°54	5°32	20°38	9°45	23°50	21°03	5°36	20°35	9°48	23°59
86N	21°24	6°51	22°47	11°00	24°18	21°34	6°55	22°45	11°04	24°26	21°13	6°59	22°43	11°08	24°35
87N	22°02	8°08	24°46	12°14	24°51	22°11	8°13	24°44	12°18	25°00	22°21	8°17	24°43	12°22	25°09
88N	22°37	9°21	26°37	13°23	25°22	22°46	9°26	26°36	13°27	25°31	22°56	9°31	26°35	13°32	25°40
89N	23°09	10°30	28°22	14°27	25°52	23°19	10°35	28°21	14°32	26°01	23°30	10°40	28°21	14°37	26°10
90N	23°40	11°34	0°00	15°27	26°19	23°50	11°39	0°00	15°32	26°28	24°01	11°44	0°00	15°37	26°38

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21, polar circle (pc): 66°33'39N

SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 20h39m ARMC: 309°45' MC: 7≈20'45					Sid.Time: 20h40m ARMC: 310°00' MC: 7≈35'28					Sid.Time: 20h41m ARMC: 310°15' MC: 7≈50'12				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	8x05	10y36	12z11	11II18	8z57	8x21	10y52	12z26	11II32	9z11	8x37	11y08	12z41	11II46	9z25
1N	8x11	10y48	12z28	11II28	9z02	8x27	11y04	12z43	11II42	9z16	8x43	11y21	12z58	11II56	9z30
2N	8x17	11y00	12z45	11II39	9z07	8x33	11y17	13z00	11II53	9z21	8x49	11y33	13z16	12II07	9z35
3N	8x23	11y13	13z02	11II49	9z13	8x39	11y29	13z18	12II03	9z27	8x55	11y46	13z33	12II18	9z40
4N	8x29	11y25	13z20	12II00	9z18	8x46	11y42	13z35	12II14	9z32	9x02	11y58	13z51	12II28	9z46
5N	8x36	11y38	13z38	12II11	9z23	8x52	11y55	13z53	12II25	9z37	9x08	12y11	14z09	12II40	9z51
6N	8x42	11y51	13z56	12II22	9z29	8x58	12y08	14z11	12II36	9z43	9x15	12y24	14z27	12II51	9z57
7N	8x49	12y04	14z14	12II33	9z35	9x05	12y21	14z30	12II48	9z49	9x21	12y37	14z45	13II02	10z03
8N	8x55	12y17	14z33	12II45	9z40	9x11	12y34	14z48	12II59	9z54	9x28	12y51	15z04	13II14	10z08
9N	9x02	12y31	14z52	12II57	9z46	9x18	12y48	15z07	13II11	10z00	9x34	13y05	15z23	13II26	10z14
10N	9x09	12y45	15z11	13II09	9z52	9x25	13y02	15z27	13II23	10z06	9x41	13y18	15z43	13II38	10z20
11N	9x16	12y59	15z30	13II21	9z58	9x32	13y16	15z46	13II35	10z12	9x48	13y33	16z02	13II50	10z26
12N	9x23	13y13	15z50	13II33	10z04	9x39	13y30	16z06	13II48	10z18	9x56	13y47	16z22	14II02	10z32
13N	9x30	13y28	16z10	13II46	10z10	9x46	13y45	16z27	14II00	10z24	10x03	14y02	16z43	14II15	10z39
14N	9x37	13y43	16z31	13II58	10z17	9x54	14y00	16z47	14II13	10z31	10x10	14y17	17z04	14II28	10z45
15N	9x45	13y58	16z52	14II11	10z23	10x01	14y15	17z09	14II26	10z37	10x18	14y32	17z25	14II41	10z52
16N	9x52	14y13	17z14	14II25	10z30	10x09	14y31	17z30	14II40	10z44	10x26	14y48	17z47	14II55	10z58
17N	10x00	14y29	17z36	14II39	10z37	10x17	14y47	17z52	14II53	10z51	10x34	15y04	18z09	15II08	11z05
18N	10x08	14y46	17z58	14II53	10z43	10x25	15y03	18z15	15II08	10z58	10x42	15y20	18z31	15II22	11z12
19N	10x17	15y02	18z21	15II07	10z51	10x33	15y20	18z38	15II22	11z05	10x50	15y37	18z55	15II37	11z19
20N	10x25	15y19	18z45	15II22	10z58	10x42	15y37	19z02	15II37	11z12	10x59	15y54	19z18	15II52	11z27
21N	10x34	15y37	19z09	15II37	11z05	10x51	15y54	19z26	15II52	11z20	11x07	16y12	19z43	16II07	11z34
22N	10x43	15y55	19z34	15II52	11z13	11x00	16y12	19z51	16II07	11z28	11x16	16y30	20z08	16II23	11z42
23N	10x52	16y13	20z00	16II08	11z21	11x09	16y31	20z16	16II23	11z36	11x26	16y49	20z33	16II39	11z50
24N	11x02	16y32	20z26	16II25	11z29	11x18	16y50	20z43	16II40	11z44	11x35	17y08	21z00	16II55	11z58
25N	11x11	16y52	20z53	16II41	11z38	11x28	17y10	21z10	16II57	11z52	11x45	17y28	21z27	17II12	12z07
26N	11x21	17y12	21z20	16II59	11z46	11x38	17y30	21z38	17II14	12z01	11x55	17y48	21z55	17II30	12z16
27N	11x32	17y33	21z49	17II17	11z55	11x49	17y51	22z06	17II32	12z10	12x06	18y09	22z24	17II48	12z25
28N	11x42	17y54	22z19	17II35	12z05	12x00	18y12	22z36	17II51	12z19	12x17	18y30	22z53	18II06	12z34
29N	11x54	18y17	22z49	17II55	12z14	12x11	18y35	23z06	18II10	12z29	12x28	18y53	23z24	18II26	12z44
30N	12x05	18y40	23z21	18II14	12z24	12x22	18y58	23z38	18II30	12z39	12x39	19y16	23z55	18II46	12z54
31N	12x17	19y03	23z53	18II35	12z34	12x34	19y22	24z11	18II51	12z49	12x51	19y40	24z28	19II06	13z04
32N	12x29	19y28	24z27	18II56	12z45	12x47	19y46	24z45	19II12	13z00	13x04	20y05	25z02	19II28	13z15
33N	12x42	19y54	25z02	19II18	12z56	13x00	20y12	25z20	19II34	13z11	13x17	20y30	25z37	19II50	13z26
34N	12x56	20y20	25z38	19II41	13z08	13x13	20y39	25z56	19II57	13z23	13x30	20y57	26z14	20II13	13z37
35N	13x10	20y48	26z16	20II05	13z20	13x27	21y06	26z34	20II21	13z35	13x44	21y25	26z52	20II37	13z50
36N	13x24	21y17	26z55	20II30	13z32	13x41	21y35	27z13	20II46	13z47	13x59	21y54	27z31	21II02	14z02
37N	13x39	21y47	27z36	20II56	13z45	13x57	22y05	27z54	21II12	14z00	14x14	22y24	28z12	21II28	14z15
38N	13x55	22y18	28z19	21II23	13z59	14x13	22y37	28z37	21II39	14z14	14x30	22y55	28z55	21II55	14z29
39N	14x12	22y51	29z03	21II51	14z13	14x29	23y10	29z21	22II08	14z28	14x47	23y28	29z39	22II24	14z43
40N	14x29	23y25	29z50	22II21	14z28	14x47	23y44	0II08	22II37	14z43	15x04	24y03	0II26	22II53	14z58
41N	14x47	24y01	0II38	22II52	14z44	15x05	24y20	0II56	23II08	14z59	15x22	24y38	1II15	23II25	15z14
42N	15x06	24y39	1II29	23II25	15z00	15x24	24y57	1II47	23II41	15z15	15x42	25y16	2II06	23II57	15z31
43N	15x26	25y18	2II23	23II59	15z18	15x44	25y37	2II41	24II15	15z33	16x02	25y56	2II59	24II32	15z48
44N	15x48	26y00	3II19	24II35	15z36	16x05	26y19	3II37	24II52	15z51	16x23	26y37	3II55	25II08	16z06
45N	16x10	26y44	4II18	25II13	15z55	16x28	27y02	4II36	25II30	16z10	16x45	27y21	4II54	25II46	16z26
46N	16x34	27y30	5II20	25II53	16z15	16x51	27y48	5II38	26II10	16z31	17x09	28y07	5II57	26II26	16z46
47N	16x59	28y18	6II26	26II36	16z37	17x16	28y37	6II44	26II52	16z52	17x34	28y56	7II02	27II09	17z08
48N	17x25	29y10	7II35	27II21	17z00	17x43	29y28	7II53	27II37	17z15	18x01	29y47	8II11	27II54	17z30
49N	17x53	0z04	8II49	28II09	17z24	18x11	0z23	9II07	28II25	17z39	18x29	0z41	9II24	28II41	17z55
50N	18x23	1z02	10II06	28II59	17z50	18x41	1z20	10II24	29II15	18z05	18x58	1z39	10II42	29II32	18z20
51N	18x55	2z03	11II28	29II53	18z17	19x12	2z21	11II46	0z09	18z32	19x30	2z40	12II04	0z25	18z48
52N	19x29	3z08	12II56	0z50	18z46	19x46	3z26	13II13	1z06	19z01	20x04	3z44	13II31	1z22	19z17
53N	20x05	4z17	14II29	1z51	19z17	20x22	4z35	14II46	2z07	19z33	20x40	4z53	15II03	2z23	19z48
54N	20x43	5z30	16II07	2z56	19z51	21x01	5z48	16II24	3z12	20z06	21x18	6z05	16II41	3z28	20z21
55N	21x24	6z48	17II52	4z06	20z26	21x42	7z05	18II09	4z21	20z41	21x59	7z23	18II26	4z37	20z56
56N	22x08	8z11	19II44	5z20	21z04	22x25	8z28	20II01	5z35	21z19	22x43	8z45	20II17	5z51	21z34
57N	22x55	9z39	21II44	6z39	21z45	23x12	9z56	22II00	6z54	21z59	23x29	10z13	22II16	7z10	22z14
58N	23x45	11z13	23II51	8z04	22z28	24x02	11z29	24II06	8z19	22z43	24x19	11z45	24II22	8z34	22z57
59N	24x39	12z52	26II07	9z35	23z14	24x55	13z08	26II21	9z49	23z29	25x12	13z24	26II36	10z04	23z43
60N	25x36	14z38	28II31	11z12	24z04	25x52	14z53	28II45	11z26	24z18	26x09	15z09	28II59	11z40	24z33
61N	26x37	16z30	1z05	12z55	24z57	26x53	16z45	1z19	13z09	25z11	27x09	17z00	1z32	13z22	25z25
62N	27x41	18z29	3z49	14z45	25z53	27x57	18z43	4z01	14z58	26z07	28x13	18z56	4z14	15z11	26z21
63N	28x50	20z33	6z42	16z42	26z53	29x05	20z46	6z54	16z55	27z07	29x21	20z59	7z05	17z07	27z20
64N	0y02	22z44	9z46	18z47	27z57	0y17	22z56	9z56	18z58	28z10	0y32	23z08	10z07	19z10	28z23
65N	1y19	25z01	13z00	20z57	29z04	1y33	25z12	13z09	21z08	29z16	1y47	25z23	13z18	21z19	29z29
66N	2y38	27z22	16z23	23z15	0z13	2y52	27z32	16z30	23z25	0z26	3y06	27z42	16z38	23z35	0z38
pc	3y24	28z43	18z20	24z34	0z54	3y37	28z53	18z27	24z44	1z06	3y51	29z03	18z34	24z53	1z18

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N

## SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 20h39m ARMC: 309°45' MC: 7≈20'45					Sid.Time: 20h40m ARMC: 310°00' MC: 7≈35'28					Sid.Time: 20h41m ARMC: 310°15' MC: 7≈50'12				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	3Υ24	28Ϣ43	18Ϸ20	24Ϸ34	0Ω54	3Υ37	28Ϣ53	18Ϸ27	24Ϸ44	1Ω06	3Υ51	29Ϣ03	18Ϸ34	24Ϸ53	1Ω18
68N	5Υ25	2Π17	23Ϸ34	28Ϸ06	2Ω42	5Υ38	2Π25	23Ϸ39	28Ϸ14	2Ω53	5Υ51	2Π33	23Ϸ44	28Ϸ23	3Ω04
69N	6Υ52	4Π48	27Ϸ21	0Ω39	3Ω59	7Υ04	4Π55	27Ϸ24	0Ω46	4Ω10	7Υ16	5Π03	27Ϸ28	0Ω53	4Ω20
70N	8Υ19	7Π21	1Ω12	3Ω14	5Ω17	8Υ31	7Π27	1Ω15	3Ω21	5Ω27	8Υ42	7Π33	1Ω17	3Ω27	5Ω38
71N	9Υ47	9Π52	5Ω07	5Ω51	6Ω36	9Υ58	9Π58	5Ω08	5Ω57	6Ω46	10Υ09	10Π03	5Ω09	6Ω02	6Ω56
72N	7≈54	8≈29	9≈03	11Υ51	11Π50	8≈04	8≈33	9≈02	11Υ56	11Π59	8≈14	8≈38	9≈02	12Υ01	12Π08
73N	9≈12	11≈05	12≈58	14Υ42	13Π04	9≈21	11≈09	12≈56	14Υ46	13Π13	9≈31	11≈12	12≈55	14Υ51	13Π21
74N	10≈28	13≈38	16≈50	17Υ28	14Π15	10≈37	13≈41	16≈47	17Υ32	14Π24	10≈46	13≈45	16≈45	17Υ35	14Π33
75N	11≈42	16≈08	20≈37	20Υ08	15Π25	11≈51	16≈11	20≈34	20Υ11	15Π33	12≈00	16≈14	20≈30	20Υ14	15Π41
76N	12≈54	18≈33	24≈18	22Υ41	16Π31	13≈02	18≈35	24≈14	22Υ44	16Π39	13≈11	18≈38	24≈10	22Υ46	16Π48
77N	14≈02	20≈52	27≈51	25Υ07	17Π35	14≈11	20≈55	27≈47	25Υ09	17Π43	14≈20	20≈57	27≈42	25Υ11	17Π51
78N	15≈08	23≈06	1✠15	27Υ24	18Π35	15≈16	23≈08	1✠11	27Υ26	18Π43	15≈25	23≈10	1✠06	27Υ29	18Π51
79N	16≈09	25≈13	4✠30	29Υ34	19Π32	16≈18	25≈15	4✠25	29Υ36	19Π40	16≈27	25≈17	4✠21	29Υ38	19Π48
80N	17≈08	27≈13	7✠35	1✠35	20Π26	17≈17	27≈16	7✠30	1✠37	20Π34	17≈26	27≈18	7✠26	1✠40	20Π41
81N	18≈03	29≈07	10✠30	3✠29	21Π16	18≈12	29≈10	10✠26	3✠31	21Π24	18≈21	29≈12	10✠22	3✠34	21Π32
82N	18≈55	0✠54	13✠15	5✠15	22Π03	19≈04	0✠57	13✠11	5✠17	22Π11	19≈13	1✠00	13✠07	5✠20	22Π19
83N	19≈44	2✠35	15✠50	6✠53	22Π47	19≈53	2✠38	15✠46	6✠56	22Π55	20≈02	2✠41	15✠43	6✠59	23Π04
84N	20≈30	4✠10	18✠16	8✠26	23Π29	20≈39	4✠13	18✠13	8✠29	23Π37	20≈48	4✠17	18✠10	8✠32	23Π45
85N	21≈13	5✠39	20✠32	9✠52	24Π07	21≈22	5✠43	20✠30	9✠55	24Π16	21≈32	5✠46	20✠27	9✠59	24Π24
86N	21≈53	7✠03	22✠41	11✠12	24Π43	22≈03	7✠07	22✠39	11✠15	24Π52	22≈12	7✠11	22✠37	11✠19	25Π01
87N	22≈31	8✠21	24✠41	12✠26	25Π17	22≈41	8✠26	24✠40	12✠30	25Π26	22≈50	8✠30	24✠38	12✠35	25Π35
88N	23≈06	9✠35	26✠34	13✠36	25Π49	23≈16	9✠40	26✠33	13✠41	25Π58	23≈26	9✠45	26✠32	13✠45	26Π07
89N	23≈40	10✠45	28✠20	14✠41	26Π19	23≈50	10✠50	28✠19	14✠46	26Π28	24≈00	10✠55	28✠19	14✠51	26Π37
90N	24≈11	11✠50	0Υ00	15✠42	26Π47	24≈21	11✠55	0Υ00	15✠47	26Π56	24≈32	12✠01	0Υ00	15✠52	27Π05

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N

SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 20h42m ARMC: 310°30' MC: 8≈04'57					Sid.Time: 20h43m ARMC: 310°45' MC: 8≈19'42					Sid.Time: 20h44m ARMC: 311°00' MC: 8≈34'27				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	8x53	11y25	12z57	12II00	9z39	9x09	11y41	13z12	12II14	9z52	9x25	11y57	13z27	12II28	10z06
1N	8x59	11y37	13z14	12II10	9z44	9x15	11y53	13z29	12II24	9z58	9x31	12y10	13z44	12II38	10z11
2N	9x05	11y49	13z31	12II21	9z49	9x21	12y06	13z46	12II35	10z03	9x38	12y22	14z02	12II49	10z17
3N	9x12	12y02	13z49	12II32	9z54	9x28	12y18	14z04	12II46	10z08	9x44	12y35	14z19	13II00	10z22
4N	9x18	12y15	14z06	12II43	10z00	9x34	12y31	14z22	12II57	10z14	9x50	12y48	14z37	13II11	10z28
5N	9x24	12y28	14z24	12II54	10z05	9x40	12y44	14z40	13II08	10z19	9x57	13y01	14z55	13II22	10z33
6N	9x31	12y41	14z43	13II05	10z11	9x47	12y57	14z58	13II19	10z25	10x03	13y14	15z14	13II34	10z39
7N	9x37	12y54	15z01	13II17	10z17	9x54	13y11	15z17	13II31	10z31	10x10	13y27	15z32	13II45	10z45
8N	9x44	13y08	15z20	13II28	10z22	10x00	13y24	15z36	13II43	10z36	10x17	13y41	15z51	13II57	10z51
9N	9x51	13y21	15z39	13II40	10z28	10x07	13y38	15z55	13II55	10z42	10x23	13y55	16z11	14II09	10z56
10N	9x58	13y35	15z59	13II52	10z34	10x14	13y52	16z14	14II07	10z48	10x30	14y09	16z30	14II21	11z02
11N	10x05	13y50	16z18	14II04	10z40	10x21	14y06	16z34	14II19	10z54	10x38	14y23	16z50	14II33	11z09
12N	10x12	14y04	16z38	14II17	10z47	10x28	14y21	16z54	14II31	11z01	10x45	14y38	17z10	14II46	11z15
13N	10x19	14y19	16z59	14II30	10z53	10x36	14y36	17z15	14II44	11z07	10x52	14y53	17z31	14II59	11z21
14N	10x27	14y34	17z20	14II43	10z59	10x43	14y51	17z36	14II57	11z14	11x00	15y08	17z52	15II12	11z28
15N	10x34	14y49	17z41	14II56	11z06	10x51	15y06	17z57	15II11	11z20	11x07	15y24	18z14	15II25	11z34
16N	10x42	15y05	18z03	15II09	11z13	10x59	15y22	18z19	15II24	11z27	11x15	15y39	18z36	15II39	11z41
17N	10x50	15y21	18z25	15II23	11z20	11x07	15y38	18z42	15II38	11z34	11x23	15y56	18z58	15II53	11z48
18N	10x58	15y38	18z48	15II37	11z27	11x15	15y55	19z04	15II52	11z41	11x32	16y12	19z21	16II07	11z55
19N	11x07	15y54	19z11	15II52	11z34	11x23	16y12	19z28	16II07	11z48	11x40	16y29	19z44	16II22	12z03
20N	11x15	16y12	19z35	16II07	11z41	11x32	16y29	19z52	16II22	11z56	11x49	16y47	20z08	16II37	12z10
21N	11x24	16y29	19z59	16II22	11z49	11x41	16y47	20z16	16II37	12z03	11x58	17y04	20z33	16II52	12z18
22N	11x33	16y48	20z25	16II38	11z57	11x50	17y05	20z41	16II53	12z11	12x07	17y23	20z58	17II08	12z26
23N	11x43	17y06	20z50	16II54	12z05	11x59	17y24	21z07	17II09	12z19	12x16	17y42	21z24	17II24	12z34
24N	11x52	17y26	21z17	17II10	12z13	12x09	17y43	21z34	17II26	12z28	12x26	18y01	21z51	17II41	12z42
25N	12x02	17y45	21z44	17II27	12z21	12x19	18y03	22z01	17II43	12z36	12x36	18y21	22z18	17II58	12z51
26N	12x12	18y06	22z12	17II45	12z30	12x29	18y24	22z29	18II00	12z45	12x46	18y41	22z46	18II16	13z00
27N	12x23	18y27	22z41	18II03	12z39	12x40	18y45	22z58	18II19	12z54	12x57	19y02	23z15	18II34	13z09
28N	12x34	18y48	23z10	18II22	12z49	12x51	19y06	23z28	18II37	13z03	13x08	19y24	23z45	18II53	13z18
29N	12x45	19y11	23z41	18II41	12z58	13x02	19y29	23z58	18II57	13z13	13x19	19y47	24z16	19II12	13z28
30N	12x56	19y34	24z13	19II01	13z08	13x14	19y52	24z30	19II17	13z23	13x31	20y10	24z48	19II32	13z38
31N	13x09	19y58	24z46	19II22	13z19	13x26	20y16	25z03	19II38	13z34	13x43	20y34	25z21	19II53	13z48
32N	13x21	20y23	25z20	19II43	13z30	13x38	20y41	25z37	19II59	13z44	13x55	20y59	25z55	20II15	13z59
33N	13x34	20y49	25z55	20II06	13z41	13x51	21y07	26z12	20II21	13z56	14x09	21y25	26z30	20II37	14z10
34N	13x48	21y15	26z31	20II29	13z52	14x05	21y34	26z49	20II45	14z07	14x22	21y52	27z07	21II00	14z22
35N	14x02	21y43	27z09	20II53	14z04	14x19	22y02	27z27	21II09	14z19	14x36	22y20	27z45	21II24	14z34
36N	14x16	22y12	27z49	21II18	14z17	14x34	22y31	28z06	21II34	14z32	14x51	22y49	28z24	21II50	14z47
37N	14x31	22y42	28z30	21II44	14z30	14x49	23y01	28z48	22II00	14z45	15x06	23y19	29z05	22II16	15z00
38N	14x47	23y14	29z13	22II11	14z44	15x05	23y32	29z30	22II27	14z59	15x22	23y51	29z48	22II43	15z14
39N	15x04	23y47	29z57	22II40	14z58	15x22	24y05	0II15	22II56	15z13	15x39	24y24	0II33	23II12	15z28
40N	15x22	24y21	0II44	23II10	15z13	15x39	24y40	1II02	23II26	15z28	15x57	24y58	1II20	23II42	15z44
41N	15x40	24y57	1II33	23II41	15z29	15x57	25y16	1II51	23II57	15z44	16x15	25y34	2II08	24II13	15z59
42N	15x59	25y35	2II24	24II13	15z46	16x17	25y53	2II42	24II30	16z01	16x34	26y12	3II00	24II46	16z16
43N	16x19	26y14	3II17	24II48	16z03	16x37	26y33	3II35	25II04	16z18	16x55	26y51	3II53	25II20	16z33
44N	16x41	26y56	4II13	25II24	16z21	16x58	27y15	4II31	25II40	16z37	17x16	27y33	4II49	25II56	16z52
45N	17x03	27y40	5II12	26II02	16z41	17x21	27y58	5II30	26II18	16z56	17x38	28y17	5II48	26II35	17z11
46N	17x27	28y26	6II15	26II42	17z01	17x44	28y44	6II33	26II59	17z16	18x02	29y03	6II50	27II15	17z32
47N	17x52	29y14	7II20	27II25	17z23	18x09	29y33	7II38	27II41	17z38	18x27	29y51	7II56	27II57	17z53
48N	18x18	0z06	8II29	28II10	17z46	18x36	0z24	8II47	28II26	18z01	18x54	0z42	9II05	28II42	18z16
49N	18x46	1z00	9II42	28II57	18z10	19x04	1z18	10II00	29II14	18z25	19x22	1z36	10II18	29II30	18z40
50N	19x16	1z57	11II00	29II48	18z36	19x34	2z15	11II17	0z04	18z51	19x51	2z34	11II35	0z20	19z06
51N	19x48	2z58	12II21	0z41	19z03	20x05	3z16	12II39	0z57	19z18	20x23	3z34	12II56	1z13	19z33
52N	20x21	4z02	13II48	1z38	19z32	20x39	4z20	14II06	1z54	19z47	20x57	4z38	14II23	2z10	20z02
53N	20x57	5z11	15II20	2z39	20z03	21x15	5z28	15II38	2z55	20z18	21x32	5z46	15II55	3z11	20z33
54N	21x36	6z23	16II58	3z44	20z36	21x53	6z41	17II15	3z59	20z51	22x10	6z58	17II32	4z15	21z06
55N	22x16	7z40	18II43	4z53	21z11	22x34	7z58	18II59	5z08	21z26	22x51	8z15	19II16	5z24	21z41
56N	23x00	9z02	20II33	6z06	21z49	23x17	9z19	20II50	6z22	22z04	23x34	9z36	21II06	6z37	22z19
57N	23x46	10z29	22II31	7z25	22z29	24x03	10z46	22II47	7z40	22z44	24x20	11z03	23II03	7z55	22z59
58N	24x36	12z02	24II37	8z49	23z12	24x53	12z18	24II52	9z03	23z27	25x10	12z34	25II08	9z18	23z41
59N	25x29	13z40	26II51	10z18	23z58	25x45	13z56	27II06	10z33	24z12	26x02	14z11	27II20	10z47	24z27
60N	26x25	15z24	29II14	11z54	24z47	26x42	15z39	29II27	12z08	25z01	26x58	15z54	29II41	12z22	25z16
61N	27x25	17z14	1z45	13z36	25z39	27x41	17z29	1z58	13z49	25z53	27x57	17z43	2z11	14z03	26z07
62N	28x29	19z10	4z26	15z24	26z35	28x45	19z24	4z38	15z37	26z49	29x00	19z38	4z51	15z50	27z02
63N	29x36	21z13	7z17	17z20	27z34	29x52	21z26	7z28	17z32	27z47	0y07	21z38	7z39	17z44	28z01
64N	0y47	23z21	10z17	19z21	28z36	1y02	23z33	10z27	19z33	28z49	1y17	23z45	10z37	19z45	29z02
65N	2y02	25z34	13z27	21z30	29z42	2y16	25z45	13z36	21z41	29z54	2y31	25z57	13z45	21z52	0z07
66N	3y20	27z53	16z46	23z45	0z50	3y34	28z03	16z54	23z55	1z03	3y48	28z13	17z01	24z05	1z15
pc	4y05	29z12	18z41	25z03	1z30	4y18	29z22	18z49	25z12	1z42	4y32	29z32	18z56	25z22	1z54

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N

**SWISS EPHEMERIS Table of Houses (Method Alcabitus)**

	Sid.Time: 20h42m ARMC: 310°30' MC: 8≈04'57					Sid.Time: 20h43m ARMC: 310°45' MC: 8≈19'42					Sid.Time: 20h44m ARMC: 311°00' MC: 8≈34'27				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	4Y05	29X12	18E41	25E03	1Ω30	4Y18	29X22	18E49	25E12	1Ω42	4Y32	29X32	18E56	25E22	1Ω54
68N	6Y04	2II41	23E49	28E31	3Ω16	6Y16	2II50	23E54	28E39	3Ω27	6Y29	2II58	24E00	28E47	3Ω39
69N	7Y28	5II10	27E32	1Ω00	4Ω31	7Y41	5II17	27E35	1Ω08	4Ω42	7Y53	5II24	27E39	1Ω15	4Ω53
70N	8Y54	7II39	1Ω19	3Ω33	5Ω48	9Y06	7II45	1Ω21	3Ω40	5Ω59	9Y18	7II51	1Ω23	3Ω46	6Ω09
71N	10Y20	10II08	5Ω10	6Ω08	7Ω06	10Y31	10II13	5Ω10	6Ω13	7Ω16	10Y43	10II19	5Ω11	6Ω19	7Ω26
72N	8≈23	8≈43	9≈02	12Y07	12II18	8≈33	8≈47	9≈01	12Y12	12II27	8≈43	8≈52	9≈01	12Y17	12II36
73N	9≈40	11≈17	12≈53	14Y55	13II30	9≈50	11≈21	12≈52	14Y59	13II39	9≈59	11≈25	12≈51	15Y04	13II48
74N	10≈56	13≈48	16≈42	17Y39	14II41	11≈05	13≈52	16≈40	17Y43	14II50	11≈14	13≈55	16≈38	17Y46	14II58
75N	12≈09	16≈17	20≈27	20Y17	15II50	12≈18	16≈20	20≈24	20Y21	15II58	12≈27	16≈23	20≈21	20Y24	16II07
76N	13≈20	18≈41	24≈07	22Y49	16II56	13≈29	18≈43	24≈03	22Y52	17II04	13≈38	18≈46	23≈59	22Y55	17II12
77N	14≈28	21≈00	27≈38	25Y14	17II59	14≈37	21≈02	27≈34	25Y17	18II07	14≈46	21≈05	27≈31	25Y19	18II15
78N	15≈34	23≈13	1X02	27Y31	18II59	15≈42	23≈15	0X58	27Y34	19II07	15≈51	23≈18	0X54	27Y36	19II15
79N	16≈36	25≈20	4X17	29Y41	19II56	16≈44	25≈22	4X13	29Y43	20II04	16≈53	25≈25	4X08	29Y46	20II12
80N	17≈34	27≈20	7X22	1X42	20II49	17≈43	27≈23	7X18	1X45	20II58	17≈52	27≈25	7X14	1X47	21II06
81N	18≈30	29≈15	10X17	3X36	21II40	18≈39	29≈17	10X14	3X39	21II48	18≈48	29≈20	10X10	3X41	21II56
82N	19≈22	1X03	13X03	5X23	22II27	19≈31	1X05	13X00	5X26	22II36	19≈40	1X08	12X56	5X28	22II44
83N	20≈11	2X44	15X40	7X02	23II12	20≈20	2X47	15X36	7X05	23II20	20≈30	2X51	15X33	7X08	23II28
84N	20≈58	4X20	18X07	8X35	23II54	21≈07	4X23	18X04	8X39	24II02	21≈16	4X27	18X01	8X42	24II10
85N	21≈41	5X50	20X25	10X02	24II33	21≈51	5X54	20X22	10X06	24II41	22≈00	5X58	20X20	10X09	24II50
86N	22≈22	7X15	22X35	11X23	25II09	22≈32	7X19	22X33	11X27	25II18	22≈41	7X23	22X31	11X31	25II27
87N	23≈00	8X34	24X37	12X39	25II44	23≈10	8X39	24X35	12X43	25II52	23≈20	8X43	24X34	12X47	26II01
88N	23≈36	9X49	26X31	13X49	26II16	23≈46	9X54	26X30	13X54	26II25	23≈56	9X59	26X29	13X58	26II34
89N	24≈10	11X00	28X18	14X56	26II46	24≈20	11X05	28X18	15X00	26II55	24≈30	11X10	28X17	15X05	27II04
90N	24≈42	12X06	0Y00	15X57	27II14	24≈52	12X11	0Y00	16X02	27II24	25≈03	12X17	0Y00	16X07	27II33

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N

### SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 20h45m ARMC: 311°15' MC: 8≈49'14					Sid.Time: 20h46m ARMC: 311°30' MC: 9≈04'01					Sid.Time: 20h47m ARMC: 311°45' MC: 9≈18'49				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	9x41	12y13	13z42	12II42	10z20	9x57	12y30	13z57	12II56	10z34	10x13	12y46	14z12	13II10	10z48
1N	9x47	12y26	13z59	12II52	10z25	10x04	12y42	14z14	13II06	10z39	10x20	12y58	14z30	13II20	10z53
2N	9x54	12y38	14z17	13II03	10z31	10x10	12y55	14z32	13II17	10z45	10x26	13y11	14z47	13II31	10z59
3N	10x00	12y51	14z35	13II14	10z36	10x16	13y08	14z50	13II28	10z50	10x32	13y24	15z05	13II42	11z04
4N	10x06	13y04	14z53	13II25	10z42	10x23	13y21	15z08	13II39	10z56	10x39	13y37	15z23	13II54	11z10
5N	10x13	13y17	15z11	13II37	10z47	10x29	13y34	15z26	13II51	11z01	10x45	13y50	15z42	14II05	11z15
6N	10x19	13y31	15z29	13II48	10z53	10x36	13y47	15z45	14II02	11z07	10x52	14y04	16z00	14II17	11z21
7N	10x26	13y44	15z48	14II00	10z59	10x42	14y01	16z04	14II14	11z13	10x59	14y17	16z19	14II28	11z27
8N	10x33	13y58	16z07	14II11	11z05	10x49	14y14	16z23	14II26	11z19	11x06	14y31	16z39	14II40	11z33
9N	10x40	14y12	16z26	14II23	11z11	10x56	14y28	16z42	14II38	11z25	11x12	14y45	16z58	14II52	11z39
10N	10x47	14y26	16z46	14II36	11z17	11x03	14y43	17z02	14II50	11z31	11x20	14y59	17z18	15II05	11z45
11N	10x54	14y40	17z06	14II48	11z23	11x10	14y57	17z22	15II03	11z37	11x27	15y14	17z38	15II17	11z51
12N	11x01	14y55	17z26	15II01	11z29	11x18	15y12	17z42	15II15	11z43	11x34	15y29	17z58	15II30	11z57
13N	11x09	15y10	17z47	15II14	11z35	11x25	15y27	18z03	15II28	11z50	11x42	15y44	18z19	15II43	12z04
14N	11x16	15y25	18z08	15II27	11z42	11x33	15y42	18z24	15II41	11z56	11x49	15y59	18z41	15II56	12z11
15N	11x24	15y41	18z30	15II40	11z49	11x41	15y58	18z46	15II55	12z03	11x57	16y15	19z02	16II10	12z17
16N	11x32	15y57	18z52	15II54	11z56	11x49	16y14	19z08	16II09	12z10	12x05	16y31	19z24	16II23	12z24
17N	11x40	16y13	19z14	16II08	12z03	11x57	16y30	19z31	16II23	12z17	12x13	16y47	19z47	16II37	12z31
18N	11x48	16y29	19z37	16II22	12z10	12x05	16y47	19z54	16II37	12z24	12x22	17y04	20z10	16II52	12z38
19N	11x57	16y47	20z01	16II37	12z17	12x14	17y04	20z17	16II52	12z31	12x30	17y21	20z34	17II07	12z46
20N	12x06	17y04	20z25	16II52	12z25	12x22	17y21	20z41	17II07	12z39	12x39	17y39	20z58	17II22	12z53
21N	12x15	17y22	20z50	17II07	12z32	12x31	17y39	21z06	17II22	12z47	12x48	17y57	21z23	17II37	13z01
22N	12x24	17y40	21z15	17II23	12z40	12x41	17y58	21z32	17II38	12z55	12x57	18y15	21z48	17II53	13z09
23N	12x33	17y59	21z41	17II39	12z48	12x50	18y17	21z58	17II55	13z03	13x07	18y34	22z14	18II10	13z17
24N	12x43	18y19	22z07	17II56	12z57	13x00	18y36	22z24	18II11	13z11	13x17	18y54	22z41	18II27	13z26
25N	12x53	18y39	22z35	18II13	13z05	13x10	18y56	22z52	18II29	13z20	13x27	19y14	23z09	18II44	13z34
26N	13x03	18y59	23z03	18II31	13z14	13x20	19y17	23z20	18II46	13z29	13x37	19y35	23z37	19II02	13z43
27N	13x14	19y20	23z32	18II49	13z23	13x31	19y38	23z49	19II05	13z38	13x48	19y56	24z06	19II20	13z53
28N	13x25	19y42	24z02	19II08	13z33	13x42	20y00	24z19	19II24	13z47	13x59	20y18	24z36	19II39	14z02
29N	13x36	20y05	24z33	19II28	13z43	13x53	20y23	24z50	19II43	13z57	14x10	20y41	25z07	19II59	14z12
30N	13x48	20y28	25z05	19II48	13z53	14x05	20y46	25z22	20II03	14z07	14x22	21y04	25z39	20II19	14z22
31N	14x00	20y52	25z38	20II09	14z03	14x17	21y10	25z55	20II24	14z18	14x34	21y28	26z13	20II40	14z33
32N	14x13	21y17	26z12	20II30	14z14	14x30	21y35	26z29	20II46	14z29	14x47	21y53	26z47	21II02	14z44
33N	14x26	21y43	26z47	20II53	14z25	14x43	22y01	27z05	21II08	14z40	15x00	22y19	27z22	21II24	14z55
34N	14x39	22y10	27z24	21II16	14z37	14x57	22y28	27z42	21II32	14z52	15x14	22y46	27z59	21II48	15z07
35N	14x54	22y38	28z02	21II40	14z49	15x11	22y56	28z20	21II56	15z04	15x28	23y15	28z37	22II12	15z19
36N	15x08	23y07	28z42	22II05	15z02	15x26	23y25	28z59	22II21	15z17	15x43	23y44	29z17	22II37	15z32
37N	15x24	23y38	29z23	22II32	15z15	15x41	23y56	29z41	22II48	15z30	15x59	24y14	29z58	23II03	15z45
38N	15x40	24y09	0z06	22II59	15z29	15x57	24y27	0z24	23II15	15z44	16x15	24y46	0z41	23II31	15z59
39N	15x57	24y42	0z51	23II28	15z44	16x14	25y00	1z08	23II44	15z59	16x31	25y19	1z26	24II00	16z14
40N	16x14	25y17	1z37	23II58	15z59	16x32	25y35	1z55	24II14	16z14	16x49	25y53	2z13	24II30	16z29
41N	16x33	25y53	2z26	24II29	16z15	16x50	26y11	2z44	24II45	16z30	17x08	26y29	3z02	25II01	16z45
42N	16x52	26y30	3z17	25II02	16z31	17x09	26y49	3z35	25II18	16z46	17x27	27y07	3z53	25II34	17z01
43N	17x12	27y10	4z11	25II36	16z49	17x30	27y28	4z29	25II52	17z04	17x47	27y47	4z47	26II08	17z19
44N	17x33	27y52	5z07	26II13	17z07	17x51	28y10	5z25	26II29	17z22	18x09	28y28	5z43	26II45	17z37
45N	17x56	28y35	6z06	26II51	17z26	18x14	28y54	6z24	27II07	17z42	18x31	29y12	6z42	27II23	17z57
46N	18x20	29y21	7z08	27II31	17z47	18x37	29y40	7z26	27II47	18z02	18x55	29y58	7z44	28II03	18z17
47N	18x45	0z10	8z14	28II13	18z08	19x02	0z28	8z31	28II30	18z24	19x20	0z46	8z49	28II46	18z39
48N	19x11	1z01	9z23	28II58	18z31	19x29	1z19	9z40	29II14	18z47	19x47	1z37	9z58	29II30	19z02
49N	19x39	1z55	10z35	29II46	18z56	19x57	2z13	10z53	0z02	19z11	20x15	2z31	11z10	0z18	19z26
50N	20x09	2z52	11z52	0z36	19z21	20x27	3z10	12z10	0z52	19z36	20x44	3z28	12z27	1z08	19z52
51N	20x41	3z52	13z14	1z29	19z48	20x58	4z10	13z31	1z45	20z04	21x16	4z28	13z48	2z01	20z19
52N	21x14	4z56	14z40	2z26	20z17	21x32	5z14	14z57	2z42	20z33	21x49	5z32	15z14	2z58	20z48
53N	21x50	6z04	16z12	3z27	20z48	22x07	6z22	16z29	3z42	21z03	22x25	6z39	16z45	3z58	21z18
54N	22x28	7z16	17z49	4z31	21z21	22x45	7z33	18z05	4z46	21z36	23x03	7z51	18z22	5z02	21z51
55N	23x08	8z32	19z32	5z39	21z56	23x26	8z49	19z48	5z55	22z11	23x43	9z06	20z05	6z10	22z26
56N	23x51	9z53	21z22	6z52	22z34	24x09	10z10	21z38	7z07	22z48	24x26	10z27	21z54	7z22	23z03
57N	24x37	11z19	23z18	8z10	23z13	24x54	11z36	23z34	8z25	23z28	25x11	11z52	23z49	8z40	23z43
58N	25x27	12z50	25z23	9z33	23z56	25x43	13z06	25z38	9z48	24z11	26x00	13z22	25z53	10z02	24z25
59N	26x19	14z27	27z35	11z01	24z41	26x35	14z43	27z49	11z16	24z56	26x52	14z58	28z03	11z30	25z10
60N	27x14	16z09	29z55	12z36	25z30	27x31	16z24	0z09	12z50	25z44	27x47	16z39	0z23	13z04	25z58
61N	28x13	17z58	2z24	14z16	26z21	28x29	18z12	2z37	14z30	26z35	28x45	18z26	2z50	14z43	26z49
62N	29x16	19z52	5z03	16z03	27z16	29x32	20z05	5z15	16z16	27z30	29x47	20z19	5z27	16z29	27z44
63N	0y22	21z51	7z50	17z56	28z14	0y38	22z04	8z02	18z09	28z28	0y53	22z17	8z13	18z21	28z41
64N	1y32	23z57	10z47	19z56	29z15	1y47	24z09	10z58	20z08	29z28	2y02	24z21	11z08	20z19	29z42
65N	2y45	26z08	13z54	22z02	0z20	3y00	26z19	14z03	22z13	0z33	3y14	26z30	14z12	22z24	0z45
66N	4y01	28z23	17z09	24z15	1z27	4y15	28z33	17z17	24z25	1z40	4y29	28z44	17z25	24z35	1z52
pc	4y46	29z41	19z03	25z31	2z06	4y59	29z51	19z10	25z41	2z18	5y13	0z00	19z17	25z50	2z30

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N



### SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 20h45m ARMC: 311°15' MC: 8°49'14					Sid.Time: 20h46m ARMC: 311°30' MC: 9°04'01					Sid.Time: 20h47m ARMC: 311°45' MC: 9°18'49				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	4°46	29°41	19°03	25°31	2°06	4°59	29°51	19°10	25°41	2°18	5°13	0°00	19°17	25°50	2°30
68N	6°42	3°06	24°05	28°55	3°50	6°55	3°14	24°10	29°04	4°01	7°08	3°22	24°15	29°12	4°13
69N	8°05	5°31	27°43	1°22	5°04	8°17	5°38	27°46	1°30	5°15	8°30	5°46	27°50	1°37	5°26
70N	9°29	7°58	1°26	3°52	6°20	9°41	8°04	1°28	3°59	6°31	9°53	8°10	1°31	4°05	6°41
71N	10°54	10°24	5°13	6°24	7°36	11°05	10°30	5°14	6°30	7°47	11°16	10°35	5°15	6°36	7°57
72N	8°53	8°57	9°01	12°23	12°45	12°29	12°54	9°01	9°02	9°03	12°40	12°59	9°01	9°07	9°13
73N	10°09	11°29	12°49	15°08	13°57	10°18	11°33	12°48	15°13	14°06	10°28	11°37	12°47	15°18	14°15
74N	11°23	13°59	16°36	17°50	15°07	11°33	14°03	16°34	17°54	15°16	11°42	14°06	16°32	17°58	15°24
75N	12°36	16°26	20°19	20°27	16°15	12°45	16°29	20°16	20°31	16°23	12°54	16°33	20°13	20°34	16°32
76N	13°47	18°49	23°56	22°58	17°20	13°56	18°52	23°53	23°01	17°29	14°05	18°55	23°49	23°04	17°37
77N	14°55	21°07	27°27	25°22	18°23	15°03	21°10	27°23	25°25	18°31	15°12	21°13	27°19	25°28	18°40
78N	16°00	23°20	0°50	27°39	19°23	16°09	23°23	0°46	27°41	19°31	16°17	23°25	0°42	27°44	19°39
79N	17°02	25°27	4°04	29°48	20°20	17°11	25°30	4°00	29°51	20°28	17°19	25°32	3°56	29°53	20°36
80N	18°01	27°28	7°10	1°50	21°14	18°10	27°31	7°06	1°52	21°22	18°18	27°33	7°02	1°55	21°30
81N	18°57	29°23	10°06	3°44	22°04	19°05	29°25	10°02	3°47	22°12	19°14	29°28	9°58	3°49	22°20
82N	19°49	1°11	12°52	5°31	22°52	19°58	1°14	12°49	5°34	23°00	20°07	1°17	12°45	5°37	23°08
83N	20°39	2°54	15°30	7°11	23°37	20°48	2°57	15°26	7°14	23°45	20°57	3°00	15°23	7°18	23°53
84N	21°26	4°30	17°58	8°45	24°19	21°35	4°34	17°55	8°48	24°27	21°44	4°37	17°52	8°52	24°35
85N	22°09	6°01	20°17	10°13	24°58	22°19	6°05	20°15	10°16	25°07	22°28	6°09	20°13	10°20	25°15
86N	22°51	7°27	22°29	11°35	25°35	23°00	7°31	22°27	11°38	25°14	23°10	7°35	22°25	11°42	25°52
87N	23°30	8°47	24°32	12°51	26°10	23°39	8°52	24°31	12°55	26°19	23°49	8°56	24°29	12°59	26°27
88N	24°06	10°03	26°28	14°03	26°42	24°16	10°08	26°27	14°07	26°51	24°26	10°13	26°26	14°11	27°00
89N	24°41	11°15	28°17	15°10	27°13	24°51	11°20	28°16	15°14	27°22	25°01	11°25	28°16	15°19	27°31
90N	25°13	12°22	0°00	16°12	27°42	25°23	12°27	0°00	16°17	27°51	25°34	12°33	0°00	16°22	28°00

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon: 23^\circ 26' 21''$ , polar circle (pc):  $66^\circ 33' 39''$

SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 20h48m ARMC: 312°00' MC: 9≈33'37					Sid.Time: 20h49m ARMC: 312°15' MC: 9≈48'26					Sid.Time: 20h50m ARMC: 312°30' MC: 10≈03'16				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	10x29	13y02	14z27	13II24	11z02	10x45	13y18	14z42	13II37	11z15	11x02	13y35	14z57	13II51	11z29
1N	10x36	13y15	14z45	13II34	11z07	10x52	13y31	15z00	13II48	11z21	11x08	13y47	15z15	14II02	11z35
2N	10x42	13y28	15z03	13II45	11z12	10x58	13y44	15z18	13II59	11z26	11x14	14y00	15z33	14II14	11z40
3N	10x48	13y40	15z21	13II57	11z18	11x05	13y57	15z36	14II11	11z32	11x21	14y13	15z51	14II25	11z46
4N	10x55	13y54	15z39	14II08	11z24	11x11	14y10	15z54	14II22	11z38	11x27	14y26	16z10	14II36	11z52
5N	11x01	14y07	15z57	14II19	11z29	11x18	14y23	16z13	14II33	11z43	11x34	14y40	16z28	14II48	11z57
6N	11x08	14y20	16z16	14II31	11z35	11x24	14y37	16z31	14II45	11z49	11x41	14y53	16z47	14II59	12z03
7N	11x15	14y34	16z35	14II43	11z41	11x31	14y51	16z50	14II57	11z55	11x48	15y07	17z06	15II11	12z09
8N	11x22	14y48	16z54	14II55	11z47	11x38	15y04	17z10	15II09	12z01	11x55	15y21	17z25	15II23	12z15
9N	11x29	15y02	17z14	15II07	11z53	11x45	15y19	17z29	15II21	12z07	12x02	15y35	17z45	15II35	12z21
10N	11x36	15y16	17z34	15II19	11z59	11x52	15y33	17z49	15II33	12z13	12x09	15y50	18z05	15II48	12z27
11N	11x43	15y31	17z54	15II32	12z05	12x00	15y48	18z10	15II46	12z19	12x16	16y04	18z25	16II01	12z34
12N	11x51	15y46	18z14	15II44	12z12	12x07	16y03	18z30	15II59	12z26	12x24	16y19	18z46	16II13	12z40
13N	11x58	16y01	18z35	15II57	12z18	12x15	16y18	18z51	16II12	12z32	12x31	16y35	19z07	16II27	12z47
14N	12x06	16y16	18z57	16II11	12z25	12x22	16y33	19z13	16II25	12z39	12x39	16y50	19z29	16II40	12z53
15N	12x14	16y32	19z18	16II24	12z32	12x30	16y49	19z35	16II39	12z46	12x47	17y06	19z51	16II54	13z00
16N	12x22	16y48	19z41	16II38	12z38	12x38	17y05	19z57	16II53	12z53	12x55	17y22	20z13	17II08	13z07
17N	12x30	17y04	20z03	16II52	12z46	12x47	17y22	20z20	17II07	13z00	13x03	17y39	20z36	17II22	13z14
18N	12x38	17y21	20z26	17II07	12z53	12x55	17y39	20z43	17II22	13z07	13x12	17y56	20z59	17II36	13z22
19N	12x47	17y39	20z50	17II22	13z00	13x04	17y56	21z07	17II37	13z15	13x20	18y13	21z23	17II51	13z29
20N	12x56	17y56	21z14	17II37	13z08	13x13	18y13	21z31	17II52	13z22	13x29	18y31	21z47	18II07	13z37
21N	13x05	18y14	21z39	17II52	13z16	13x22	18y32	21z56	18II07	13z30	13x38	18y49	22z12	18II22	13z45
22N	13x14	18y33	22z05	18II08	13z24	13x31	18y50	22z21	18II23	13z38	13x48	19y08	22z38	18II38	13z53
23N	13x24	18y52	22z31	18II25	13z32	13x41	19y09	22z48	18II40	13z46	13x57	19y27	23z04	18II55	14z01
24N	13x34	19y11	22z58	18II42	13z40	13x50	19y29	23z15	18II57	13z55	14x07	19y47	23z31	19II12	14z09
25N	13x44	19y32	23z26	18II59	13z49	14x01	19y49	23z42	19II14	14z04	14x18	20y07	23z59	19II29	14z18
26N	13x54	19y52	23z54	19II17	13z58	14x11	20y10	24z11	19II32	14z13	14x28	20y28	24z28	19II47	14z27
27N	14x05	20y14	24z23	19II35	14z07	14x22	20y31	24z40	19II51	14z22	14x39	20y49	24z57	20II06	14z37
28N	14x16	20y36	24z53	19II54	14z17	14x33	20y53	25z10	20II10	14z32	14x50	21y11	25z27	20II25	14z46
29N	14x27	20y58	25z24	20II14	14z27	14x45	21y16	25z42	20II30	14z41	15x02	21y34	25z59	20II45	14z56
30N	14x39	21y22	25z57	20II34	14z37	14x56	21y40	26z14	20II50	14z52	15x14	21y58	26z31	21II05	15z06
31N	14x52	21y46	26z30	20II55	14z48	15x09	22y04	26z47	21II11	15z02	15x26	22y22	27z04	21II26	15z17
32N	15x04	22y11	27z04	21II17	14z59	15x22	22y29	27z21	21II33	15z13	15x39	22y47	27z39	21II48	15z28
33N	15x18	22y38	27z40	21II40	15z10	15x35	22y56	27z57	21II55	15z25	15x52	23y14	28z14	22II11	15z40
34N	15x31	23y05	28z17	22II03	15z22	15x49	23y23	28z34	22II19	15z37	16x06	23y41	28z51	22II35	15z51
35N	15x46	23y33	28z55	22II28	15z34	16x03	23y51	29z12	22II43	15z49	16x20	24y09	29z30	22II59	16z04
36N	16x00	24y02	29z35	22II53	15z47	16x18	24y20	29z52	23II09	16z02	16x35	24y38	0II10	23II24	16z17
37N	16x16	24y32	0II16	23II19	16z00	16x33	24y51	0II33	23II35	16z15	16x51	25y09	0II51	23II51	16z30
38N	16x32	25y04	0II59	23II47	16z14	16x49	25y22	1II17	24II03	16z29	17x07	25y41	1II34	24II18	16z44
39N	16x49	25y37	1II44	24II16	16z29	17x06	25y55	2II01	24II31	16z44	17x24	26y14	2II19	24II47	16z59
40N	17x07	26y12	2II31	24II46	16z44	17x24	26y30	2II48	25II01	16z59	17x42	26y48	3II06	25II17	17z14
41N	17x25	26y48	3II20	25II17	17z00	17x43	27y06	3II37	25II33	17z15	18x00	27y24	3II55	25II49	17z30
42N	17x45	27y26	4II11	25II50	17z17	18x02	27y44	4II28	26II06	17z32	18x20	28y02	4II46	26II22	17z47
43N	18x05	28y05	5II04	26II24	17z34	18x22	28y24	5II22	26II40	17z49	18x40	28y42	5II40	26II56	18z04
44N	18x26	28y47	6II00	27II01	17z53	18x44	29y05	6II18	27II17	18z08	19x01	29y23	6II36	27II33	18z23
45N	18x49	29y30	6II59	27II39	18z12	19x06	29y49	7II17	27II55	18z27	19x24	0z07	7II35	28II11	18z42
46N	19x13	0z16	8II01	28II19	18z32	19x30	0z35	8II19	28II35	18z48	19x48	0z53	8II37	28II51	19z03
47N	19x38	1z05	9II07	29II02	18z54	19x55	1z23	9II24	29II18	19z09	20x13	1z41	9II42	29II34	19z24
48N	20x04	1z56	10II15	29II46	19z17	20x22	2z14	10II33	0z02	19z32	20x39	2z32	10II50	0z18	19z47
49N	20x32	2z49	11II28	0z34	19z41	20x50	3z07	11II45	0z50	19z56	21x07	3z25	12II03	1z06	20z11
50N	21x02	3z46	12II45	1z24	20z07	21x19	4z04	13II02	1z40	20z22	21x37	4z22	13II19	1z56	20z37
51N	21x33	4z46	14II06	2z17	20z34	21x51	5z04	14II23	2z33	20z49	22x08	5z22	14II40	2z49	21z04
52N	22x07	5z50	15II31	3z14	21z03	22x24	6z07	15II48	3z29	21z18	22x42	6z25	16II05	3z45	21z33
53N	22x42	6z57	17II02	4z14	21z34	23x00	7z14	17II19	4z29	21z49	23x17	7z32	17II35	4z45	22z04
54N	23x20	8z08	18II38	5z17	22z06	23x37	8z25	18II55	5z33	22z21	23x55	8z42	19II11	5z48	22z36
55N	24x00	9z24	20II21	6z25	22z41	24x17	9z40	20II37	6z41	22z56	24x35	9z57	20II53	6z56	23z11
56N	24x43	10z44	22II09	7z38	23z18	25x00	11z00	22II25	7z53	23z33	25x17	11z17	22II41	8z08	23z48
57N	25x28	12z08	24II05	8z55	23z58	25x45	12z25	24II20	9z09	24z12	26x02	12z41	24II35	9z24	24z27
58N	26x17	13z38	26II07	10z17	24z40	26x34	13z54	26II22	10z31	24z54	26x50	14z10	26II37	10z46	25z09
59N	27x08	15z13	28II18	11z44	25z25	27x25	15z29	28II32	11z58	25z39	27x41	15z44	28II46	12z12	25z53
60N	28x03	16z54	0z36	13z17	26z12	28x20	17z09	0z50	13z31	26z27	28x36	17z24	1z03	13z45	26z41
61N	29x01	18z40	3z03	14z56	27z03	29x17	18z55	3z16	15z10	27z17	29x33	19z09	3z29	15z23	27z31
62N	0y03	20z32	5z39	16z42	27z57	0y19	20z46	5z51	16z54	28z11	0y34	20z59	6z03	17z07	28z25
63N	1y08	22z30	8z24	18z33	28z54	1y23	22z43	8z35	18z45	29z08	1y39	22z55	8z46	18z57	29z21
64N	2y17	24z33	11z18	20z31	29z55	2y31	24z45	11z28	20z42	0z08	2y46	24z57	11z38	20z54	0z21
65N	3y28	26z41	14z21	22z35	0z58	3y43	26z52	14z30	22z45	1z11	3y57	27z03	14z38	22z56	1z23
66N	4y43	28z54	17z32	24z45	2z04	4y57	29z04	17z40	24z54	2z17	5y11	29z14	17z48	25z04	2z29
pc	5y26	0II10	19z24	26z00	2z43	5y40	0II20	19z31	26z09	2z55	5y54	0II29	19z38	26z19	3z07

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N

### SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 20h48m ARMC: 312°00' MC: 9≈33'37					Sid.Time: 20h49m ARMC: 312°15' MC: 9≈48'26					Sid.Time: 20h50m ARMC: 312°30' MC: 10≈03'16				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	5Υ26	0Π10	19☾24	26☾00	2Ω43	5Υ40	0Π20	19☾31	26☾09	2Ω55	5Υ54	0Π29	19☾38	26☾19	3Ω07
68N	7Υ20	3Π31	24☾20	29☾20	4Ω24	7Υ33	3Π39	24☾25	29☾28	4Ω36	7Υ46	3Π47	24☾30	29☾37	4Ω47
69N	8Υ42	5Π53	27☾54	1Ω45	5Ω37	8Υ54	6Π00	27☾58	1Ω52	5Ω49	9Υ07	6Π08	28☾02	1Ω59	6Ω00
70N	10Υ05	8Π17	1Ω33	4Ω12	6Ω52	10Υ16	8Π23	1Ω36	4Ω19	7Ω03	10Υ28	8Π29	1Ω39	4Ω25	7Ω13
71N	11Υ28	10Π41	5Ω16	6Ω42	8Ω07	11Υ39	10Π46	5Ω18	6Ω47	8Ω17	11Υ50	10Π52	5Ω19	6Ω53	8Ω28
72N	12Υ50	13Π03	9Ω01	9Ω12	9Ω22	13Υ01	13Π08	9Ω01	9Ω17	9Ω32	13Υ12	13Π13	9Ω02	9Ω22	9Ω42
73N	10≈37	11≈42	12≈46	15Υ22	14Π24	10≈47	11≈46	12≈46	15Υ27	14Π33	10≈57	11≈51	12≈45	15Υ32	14Π42
74N	11≈51	14≈10	16≈30	18Υ02	15Π33	12≈01	14≈14	16≈28	18Υ06	15Π42	12≈10	14≈18	16≈27	18Υ11	15Π51
75N	13≈03	16≈36	20≈11	20Υ38	16Π40	13≈13	16≈39	20≈08	20Υ41	16Π49	13≈22	16≈43	20≈06	20Υ45	16Π57
76N	14≈14	18≈58	23≈46	23Υ07	17Π45	14≈23	19≈01	23≈43	23Υ10	17Π54	14≈32	19≈04	23≈40	23Υ14	18Π02
77N	15≈21	21≈15	27≈16	25Υ30	18Π48	15≈30	21≈18	27≈12	25Υ33	18Π56	15≈39	21≈21	27≈09	25Υ36	19Π04
78N	16≈26	23≈28	0✕38	27Υ47	19Π47	16≈35	23≈31	0✕34	27Υ49	19Π55	16≈44	23≈33	0✕31	27Υ52	20Π04
79N	17≈28	25≈35	3✕52	29Υ56	20Π44	17≈37	25≈37	3✕48	29Υ58	20Π52	17≈46	25≈40	3✕44	0✕01	21Π00
80N	18≈27	27≈36	6✕58	1✕58	21Π38	18≈36	27≈39	6✕54	2✕00	21Π46	18≈45	27≈41	6✕50	2✕03	21Π54
81N	19≈23	29≈31	9✕54	3✕52	22Π29	19≈32	29≈34	9✕50	3✕55	22Π37	19≈41	29≈37	9✕47	3✕58	22Π45
82N	20≈16	1✕20	12✕42	5✕40	23Π16	20≈25	1✕23	12✕38	5✕43	23Π25	20≈35	1✕26	12✕35	5✕46	23Π33
83N	21≈06	3✕03	15✕20	7✕21	24Π02	21≈16	3✕06	15✕17	7✕24	24Π10	21≈25	3✕10	15✕14	7✕27	24Π18
84N	21≈54	4✕41	17✕49	8✕55	24Π44	22≈03	4✕44	17✕47	8✕58	24Π52	22≈12	4✕47	17✕44	9✕02	25Π01
85N	22≈38	6✕12	20✕10	10✕23	25Π24	22≈47	6✕16	20✕08	10✕27	25Π32	22≈57	6✕20	20✕05	10✕31	25Π41
86N	23≈20	7✕39	22✕23	11✕46	26Π01	23≈29	7✕43	22✕21	11✕50	26Π10	23≈39	7✕47	22✕19	11✕54	26Π18
87N	23≈59	9✕01	24✕28	13✕03	26Π36	24≈09	9✕05	24✕26	13✕08	26Π45	24≈19	9✕09	24✕25	13✕12	26Π54
88N	24≈36	10✕17	26✕25	14✕16	27Π09	24≈46	10✕22	26✕24	14✕20	27Π18	24≈56	10✕27	26✕23	14✕25	27Π27
89N	25≈11	11✕30	28✕15	15✕24	27Π40	25≈21	11✕35	28✕15	15✕29	27Π49	25≈32	11✕40	28✕15	15✕33	27Π58
90N	25≈44	12✕38	0Υ00	16✕27	28Π09	25≈54	12✕44	0Υ00	16✕32	28Π19	26≈05	12✕49	0Υ00	16✕37	28Π28

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N

SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 20h51m ARMC: 312°45' MC: 10≈18'06					Sid.Time: 20h52m ARMC: 313°00' MC: 10≈32'57					Sid.Time: 20h53m ARMC: 313°15' MC: 10≈47'49				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	11x18	13y51	15x12	14II05	11x43	11x34	14y07	15x27	14II19	11x57	11x50	14y23	15x42	14II33	12x11
1N	11x24	14y04	15x30	14II16	11x49	11x40	14y20	15x45	14II30	12x03	11x56	14y36	16x00	14II44	12x16
2N	11x30	14y16	15x48	14II28	11x54	11x47	14y33	16x03	14II42	12x08	12x03	14y49	16x19	14II56	12x22
3N	11x37	14y30	16x06	14II39	12x00	11x53	14y46	16x22	14II53	12x14	12x09	15y02	16x37	15II07	12x28
4N	11x44	14y43	16x25	14II50	12x06	12x00	14y59	16x40	15II04	12x19	12x16	15y16	16x55	15II19	12x33
5N	11x50	14y56	16x44	15II02	12x11	12x06	15y13	16x59	15II16	12x25	12x23	15y29	17x14	15II30	12x39
6N	11x57	15y10	17x02	15II14	12x17	12x13	15y26	17x18	15II28	12x31	12x30	15y43	17x33	15II42	12x45
7N	12x04	15y24	17x22	15II25	12x23	12x20	15y40	17x37	15II40	12x37	12x37	15y57	17x53	15II54	12x51
8N	12x11	15y38	17x41	15II38	12x29	12x27	15y54	17x57	15II52	12x43	12x44	16y11	18x12	16II06	12x57
9N	12x18	15y52	18x01	15II50	12x35	12x34	16y09	18x16	16II04	12x49	12x51	16y25	18x32	16II19	13x03
10N	12x25	16y07	18x21	16II02	12x41	12x42	16y23	18x37	16II17	12x56	12x58	16y40	18x52	16II31	13x10
11N	12x33	16y21	18x41	16II15	12x48	12x49	16y38	18x57	16II30	13x02	13x05	16y55	19x13	16II44	13x16
12N	12x40	16y36	19x02	16II28	12x54	12x57	16y53	19x18	16II43	13x08	13x13	17y10	19x34	16II57	13x23
13N	12x48	16y52	19x23	16II41	13x01	13x04	17y09	19x39	16II56	13x15	13x21	17y25	19x55	17II10	13x29
14N	12x56	17y07	19x45	16II55	13x08	13x12	17y24	20x01	17II09	13x22	13x29	17y41	20x17	17II24	13x36
15N	13x03	17y23	20x07	17II08	13x14	13x20	17y40	20x23	17II23	13x29	13x37	17y57	20x39	17II38	13x43
16N	13x12	17y39	20x29	17II22	13x21	13x28	17y56	20x45	17II37	13x36	13x45	18y14	21x01	17II52	13x50
17N	13x20	17y56	20x52	17II37	13x29	13x37	18y13	21x08	17II51	13x43	13x53	18y30	21x24	18II06	13x57
18N	13x28	18y13	21x15	17II51	13x36	13x45	18y30	21x32	18II06	13x50	14x02	18y47	21x48	18II21	14x05
19N	13x37	18y30	21x39	18II06	13x43	13x54	18y48	21x56	18II21	13x58	14x11	19y05	22x12	18II36	14x12
20N	13x46	18y48	22x04	18II22	13x51	14x03	19y05	22x20	18II37	14x06	14x20	19y23	22x37	18II51	14x20
21N	13x55	19y06	22x29	18II37	13x59	14x12	19y24	22x45	18II52	14x14	14x29	19y41	23x02	19II07	14x28
22N	14x05	19y25	22x55	18II54	14x07	14x21	19y43	23x11	19II09	14x22	14x38	20y00	23x28	19II24	14x36
23N	14x14	19y44	23x21	19II10	14x15	14x31	20y02	23x38	19II25	14x30	14x48	20y19	23x54	19II40	14x45
24N	14x24	20y04	23x48	19II27	14x24	14x41	20y22	24x05	19II42	14x39	14x58	20y39	24x21	19II57	14x53
25N	14x34	20y24	24x16	19II45	14x33	14x51	20y42	24x33	20II00	14x47	15x08	20y59	24x49	20II15	15x02
26N	14x45	20y45	24x45	20II03	14x42	15x02	21y03	25x01	20II18	14x57	15x19	21y20	25x18	20II33	15x11
27N	14x56	21y07	25x14	20II21	14x51	15x13	21y24	25x31	20II37	15x06	15x30	21y42	25x48	20II52	15x21
28N	15x07	21y29	25x44	20II40	15x01	15x24	21y47	26x01	20II56	15x16	15x41	22y04	26x18	21II11	15x30
29N	15x19	21y52	26x16	21II00	15x11	15x36	22y10	26x33	21II16	15x26	15x53	22y27	26x50	21II31	15x40
30N	15x31	22y16	26x48	21II21	15x21	15x48	22y33	27x05	21II36	15x36	16x05	22y51	27x22	21II52	15x51
31N	15x43	22y40	27x21	21II42	15x32	16x00	22y58	27x38	21II57	15x47	16x17	23y16	27x56	22II13	16x01
32N	15x56	23y05	27x56	22II04	15x43	16x13	23y23	28x13	22II19	15x58	16x30	23y41	28x30	22II35	16x13
33N	16x09	23y32	28x32	22II27	15x54	16x26	23y50	28x49	22II42	16x09	16x44	24y07	29x06	22II58	16x24
34N	16x23	23y59	29x09	22II50	16x06	16x40	24y17	29x26	23II06	16x21	16x58	24y35	29x43	23II21	16x36
35N	16x37	24y27	29x47	23II15	16x19	16x55	24y45	0II04	23II30	16x34	17x12	25y03	0II22	23II46	16x49
36N	16x52	24y56	0II27	23II40	16x32	17x10	25y14	0II44	23II56	16x47	17x27	25y32	1II02	24II11	17x02
37N	17x08	25y27	1II08	24II07	16x45	17x25	25y45	1II26	24II22	17x00	17x43	26y03	1II43	24II38	17x15
38N	17x24	25y59	1II52	24II34	16x59	17x42	26y17	2II09	24II50	17x14	17x59	26y35	2II26	25II06	17x29
39N	17x41	26y32	2II36	25II03	17x14	17x59	26y50	2II54	25II19	17x29	18x16	27y08	3II11	25II35	17x44
40N	17x59	27y06	3II23	25II33	17x29	18x16	27y25	3II41	25II49	17x44	18x34	27y43	3II58	26II05	17x59
41N	18x18	27y43	4II12	26II05	17x45	18x35	28y01	4II30	26II21	18x00	18x53	28y19	4II47	26II36	18x15
42N	18x37	28y20	5II04	26II38	18x02	18x55	28y39	5II21	26II54	18x17	19x12	28y57	5II38	27II09	18x32
43N	18x57	29y00	5II57	27II12	18x19	19x15	29y18	6II15	27II28	18x35	19x33	29y36	6II32	27II44	18x50
44N	19x19	29y42	6II53	27II49	18x38	19x36	0x00	7II11	28II05	18x53	19x54	0x18	7II28	28II21	19x08
45N	19x42	0x25	7II52	28II27	18x57	19x59	0x43	8II10	28II43	19x13	20x17	1x01	8II27	28II59	19x28
46N	20x05	1x11	8II54	29II07	19x18	20x23	1x29	9II11	29II23	19x33	20x40	1x47	9II29	29II39	19x48
47N	20x30	1x59	9II59	29II50	19x40	20x48	2x17	10II16	0x05	19x55	21x05	2x35	10II34	0x21	20x10
48N	20x57	2x50	11II08	0x34	20x02	21x14	3x08	11II25	0x50	20x18	21x32	3x26	11II42	1x06	20x33
49N	21x25	3x43	12II20	1x22	20x27	21x42	4x01	12II37	1x37	20x42	22x00	4x19	12II54	1x53	20x57
50N	21x54	4x40	13II36	2x12	20x52	22x12	4x57	13II53	2x27	21x07	22x29	5x15	14II10	2x43	21x22
51N	22x26	5x39	14II57	3x05	21x19	22x43	5x57	15II13	3x20	21x34	23x01	6x15	15II30	3x36	21x50
52N	22x59	6x42	16II22	4x01	21x48	23x16	7x00	16II38	4x16	22x03	23x34	7x17	16II55	4x32	22x18
53N	23x34	7x49	17II52	5x00	22x19	23x52	8x06	18II08	5x16	22x34	24x09	8x23	18II25	5x31	22x49
54N	24x12	9x00	19II27	6x04	22x51	24x29	9x17	19II44	6x19	23x06	24x46	9x34	20II00	6x34	23x21
55N	24x52	10x14	21II09	7x11	23x26	25x09	10x31	21II25	7x26	23x41	25x26	10x48	21II40	7x41	23x55
56N	25x34	11x33	22II56	8x23	24x03	25x51	11x50	23II12	8x38	24x17	26x08	12x06	23II27	8x53	24x32
57N	26x19	12x57	24II50	9x39	24x42	26x36	13x13	25II05	9x54	24x56	26x53	13x29	25II20	10x08	25x11
58N	27x07	14x26	26II52	11x00	25x23	27x24	14x41	27II06	11x15	25x38	27x40	14x57	27II21	11x29	25x52
59N	27x58	15x59	29II00	12x27	26x08	28x14	16x15	29II14	12x41	26x22	28x31	16x30	29II28	12x55	26x37
60N	28x52	17x38	1x17	13x58	26x55	29x08	17x53	1x30	14x12	27x09	29x24	18x08	1x43	14x26	27x23
61N	29x49	19x23	3x41	15x36	27x45	0y05	19x37	3x54	15x49	27x59	0y21	19x51	4x07	16x02	28x13
62N	0y50	21x13	6x15	17x20	28x38	1y05	21x26	6x27	17x32	28x52	1y21	21x39	6x38	17x45	29x06
63N	1y54	23x08	8x57	19x09	29x35	2y09	23x21	9x08	19x21	29x48	2y24	23x33	9x19	19x33	0x01
64N	3y01	25x08	11x48	21x05	0x34	3y16	25x20	11x58	21x17	0x47	3y31	25x32	12x07	21x28	1x00
65N	4y11	27x14	14x47	23x07	1x36	4y26	27x25	14x56	23x18	1x49	4y40	27x36	15x05	23x28	2x02
66N	5y25	29x24	17x56	25x14	2x41	5y39	29x34	18x03	25x24	2x54	5y53	29x44	18x11	25x34	3x06
pc	6y07	0II39	19x45	26x28	3x19	6y21	0II48	19x52	26x38	3x31	6y34	0II58	19x59	26x47	3x43

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N

**SWISS EPHEMERIS Table of Houses (Method Alcabitus)**

	Sid.Time: 20h51m ARMC: 312°45' MC: 10≈18'06					Sid.Time: 20h52m ARMC: 313°00' MC: 10≈32'57					Sid.Time: 20h53m ARMC: 313°15' MC: 10≈47'49				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	6°07	0°39	19°45	26°28	3°19	6°21	0°48	19°52	26°38	3°31	6°34	0°58	19°59	26°47	3°43
68N	7°59	3°55	24°36	29°45	4°59	8°12	4°04	24°41	29°53	5°10	8°25	4°12	24°46	0°02	5°22
69N	9°19	6°15	28°06	2°07	6°11	9°31	6°22	28°10	2°14	6°22	9°44	6°30	28°14	2°22	6°33
70N	10°40	8°36	1°41	4°32	7°24	10°52	8°42	1°44	4°39	7°35	11°04	8°49	1°47	4°45	7°46
71N	12°02	10°57	5°20	6°59	8°38	12°13	11°03	5°22	7°05	8°48	12°25	11°09	5°24	7°11	8°59
72N	13°23	13°18	9°02	9°27	9°52	13°34	13°23	9°02	9°32	10°02	13°45	13°28	9°03	9°38	10°12
73N	11°06	11°55	12°44	15°37	14°51	11°16	12°00	12°44	15°42	15°00	11°26	12°04	12°43	15°47	15°09
74N	12°19	14°22	16°25	18°15	15°59	12°29	14°26	16°24	18°19	16°08	12°38	14°30	16°22	18°24	16°17
75N	13°31	16°46	20°03	20°49	17°06	13°40	16°50	20°01	20°52	17°14	13°49	16°53	19°59	20°56	17°23
76N	14°41	19°07	23°37	23°17	18°10	14°50	19°10	23°34	23°20	18°19	14°59	19°14	23°32	23°24	18°27
77N	15°48	21°24	27°05	25°39	19°12	15°57	21°27	27°02	25°42	19°21	16°06	21°30	26°59	25°45	19°29
78N	16°53	23°36	0°27	27°55	20°12	17°02	23°39	0°23	27°58	20°20	17°11	23°42	0°20	28°01	20°28
79N	17°55	25°43	3°41	0°04	21°08	18°04	25°46	3°37	0°07	21°16	18°13	25°48	3°33	0°09	21°25
80N	18°54	27°44	6°46	2°06	22°02	19°03	27°47	6°43	2°09	22°10	19°12	27°50	6°39	2°11	22°18
81N	19°50	29°39	9°43	4°01	22°53	19°59	29°42	9°40	4°03	23°01	20°08	29°45	9°36	4°06	23°09
82N	20°44	1°29	12°31	5°49	23°41	20°53	1°32	12°28	5°52	23°49	21°02	1°35	12°24	5°55	23°58
83N	21°34	3°13	15°10	7°30	24°26	21°43	3°16	15°07	7°33	24°35	21°53	3°19	15°04	7°36	24°43
84N	22°22	4°51	17°41	9°05	25°09	22°31	4°54	17°38	9°09	25°17	22°40	4°58	17°35	9°12	25°26
85N	23°07	6°24	20°03	10°34	25°49	23°16	6°27	20°01	10°38	25°28	23°26	6°31	19°58	10°41	26°06
86N	23°49	7°51	22°17	11°58	26°27	23°59	7°55	22°15	12°02	26°36	24°08	7°59	22°13	12°05	26°44
87N	24°29	9°14	24°23	13°16	27°02	24°39	9°18	24°22	13°20	27°11	24°48	9°22	24°20	13°24	27°20
88N	25°06	10°32	26°22	14°29	27°36	25°16	10°36	26°21	14°34	27°45	25°26	10°41	26°20	14°38	27°54
89N	25°42	11°45	28°14	15°38	28°07	25°52	11°50	28°14	15°43	28°16	26°02	11°55	28°13	15°47	28°25
90N	26°15	12°54	0°00	16°42	28°37	26°26	13°00	0°00	16°47	28°46	26°36	13°05	0°00	16°52	28°55

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon: 23^\circ26'21''$ , polar circle (pc):  $66^\circ33'39''N$

**SWISS EPHEMERIS Table of Houses (Method Alcabitus)**

	Sid.Time: 20h54m ARMC: 313°30' MC: 11≈02'41					Sid.Time: 20h55m ARMC: 313°45' MC: 11≈17'34					Sid.Time: 20h56m ARMC: 314°00' MC: 11≈32'28				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	12Ⅹ06	14ⅴ39	15Ⅴ57	14Ⅱ47	12Ⅴ25	12Ⅹ22	14ⅴ56	16Ⅴ12	15Ⅱ01	12Ⅴ39	12Ⅹ38	15ⅴ12	16Ⅴ27	15Ⅱ15	12Ⅴ53
1N	12Ⅹ12	14ⅴ52	16Ⅴ16	14Ⅱ58	12Ⅴ30	12Ⅹ29	15ⅴ09	16Ⅴ31	15Ⅱ12	12Ⅴ44	12Ⅹ45	15ⅴ25	16Ⅴ46	15Ⅱ26	12Ⅴ58
2N	12Ⅹ19	15ⅴ05	16Ⅴ34	15Ⅱ10	12Ⅴ36	12Ⅹ35	15ⅴ22	16Ⅴ49	15Ⅱ24	12Ⅴ50	12Ⅹ51	15ⅴ38	17Ⅴ04	15Ⅱ38	13Ⅴ04
3N	12Ⅹ26	15ⅴ19	16Ⅴ52	15Ⅱ21	12Ⅴ42	12Ⅹ42	15ⅴ35	17Ⅴ07	15Ⅱ35	12Ⅴ56	12Ⅹ58	15ⅴ51	17Ⅴ23	15Ⅱ49	13Ⅴ10
4N	12Ⅹ32	15ⅴ32	17Ⅴ11	15Ⅱ33	12Ⅴ47	12Ⅹ48	15ⅴ48	17Ⅴ26	15Ⅱ47	13Ⅴ01	13Ⅹ05	16ⅴ05	17Ⅴ41	16Ⅱ01	13Ⅴ15
5N	12Ⅹ39	15ⅴ46	17Ⅴ30	15Ⅱ44	12Ⅴ53	12Ⅹ55	16ⅴ02	17Ⅴ45	15Ⅱ59	13Ⅴ07	13Ⅹ12	16ⅴ19	18Ⅴ00	16Ⅱ13	13Ⅴ21
6N	12Ⅹ46	15ⅴ59	17Ⅴ49	15Ⅱ56	12Ⅴ59	13Ⅹ02	16ⅴ16	18Ⅴ04	16Ⅱ10	13Ⅴ13	13Ⅹ18	16ⅴ32	18Ⅴ20	16Ⅱ25	13Ⅴ27
7N	12Ⅹ53	16ⅴ13	18Ⅴ08	16Ⅱ08	13Ⅴ05	13Ⅹ09	16ⅴ30	18Ⅴ24	16Ⅱ23	13Ⅴ19	13Ⅹ26	16ⅴ47	18Ⅴ39	16Ⅱ37	13Ⅴ33
8N	13Ⅹ00	16ⅴ28	18Ⅴ28	16Ⅱ21	13Ⅴ11	13Ⅹ16	16ⅴ44	18Ⅴ43	16Ⅱ35	13Ⅴ25	13Ⅹ33	17ⅴ01	18Ⅴ59	16Ⅱ49	13Ⅴ40
9N	13Ⅹ07	16ⅴ42	18Ⅴ48	16Ⅱ33	13Ⅴ18	13Ⅹ24	16ⅴ59	19Ⅴ03	16Ⅱ47	13Ⅴ32	13Ⅹ40	17ⅴ15	19Ⅴ19	17Ⅱ02	13Ⅴ46
10N	13Ⅹ14	16ⅴ57	19Ⅴ08	16Ⅱ46	13Ⅴ24	13Ⅹ31	17ⅴ13	19Ⅴ24	17Ⅱ00	13Ⅴ38	13Ⅹ47	17ⅴ30	19Ⅴ39	17Ⅱ14	13Ⅴ52
11N	13Ⅹ22	17ⅴ12	19Ⅴ29	16Ⅱ58	13Ⅴ30	13Ⅹ38	17ⅴ28	19Ⅴ44	17Ⅱ13	13Ⅴ45	13Ⅹ55	17ⅴ45	20Ⅴ00	17Ⅱ27	13Ⅴ59
12N	13Ⅹ30	17ⅴ27	19Ⅴ50	17Ⅱ12	13Ⅴ37	13Ⅹ46	17ⅴ44	20Ⅴ05	17Ⅱ26	13Ⅴ51	14Ⅹ03	18ⅴ00	20Ⅴ21	17Ⅱ41	14Ⅴ05
13N	13Ⅹ37	17ⅴ42	20Ⅴ11	17Ⅱ25	13Ⅴ44	13Ⅹ54	17ⅴ59	20Ⅴ27	17Ⅱ39	13Ⅴ58	14Ⅹ10	18ⅴ16	20Ⅴ43	17Ⅱ54	14Ⅴ12
14N	13Ⅹ45	17ⅴ58	20Ⅴ33	17Ⅱ38	13Ⅴ50	14Ⅹ02	18ⅴ15	20Ⅴ49	17Ⅱ53	14Ⅴ05	14Ⅹ18	18ⅴ32	21Ⅴ05	18Ⅱ08	14Ⅴ19
15N	13Ⅹ53	18ⅴ14	20Ⅴ55	17Ⅱ52	13Ⅴ57	14Ⅹ10	18ⅴ31	21Ⅴ11	18Ⅱ07	14Ⅴ12	14Ⅹ26	18ⅴ48	21Ⅴ27	18Ⅱ22	14Ⅴ26
16N	14Ⅹ01	18ⅴ31	21Ⅴ18	18Ⅱ07	14Ⅴ04	14Ⅹ18	18ⅴ48	21Ⅴ34	18Ⅱ21	14Ⅴ19	14Ⅹ35	19ⅴ05	21Ⅴ50	18Ⅱ36	14Ⅴ33
17N	14Ⅹ10	18ⅴ47	21Ⅴ41	18Ⅱ21	14Ⅴ12	14Ⅹ27	19ⅴ04	22Ⅴ57	18Ⅱ36	14Ⅴ26	14Ⅹ43	19ⅴ22	22Ⅴ13	18Ⅱ50	14Ⅴ40
18N	14Ⅹ19	19ⅴ04	22Ⅴ04	18Ⅱ36	14Ⅴ19	14Ⅹ35	19ⅴ22	22Ⅴ20	18Ⅱ51	14Ⅴ33	14Ⅹ52	19ⅴ39	22Ⅴ37	19Ⅱ05	14Ⅴ48
19N	14Ⅹ27	19ⅴ22	22Ⅴ28	18Ⅱ51	14Ⅴ27	14Ⅹ44	19ⅴ39	22Ⅴ45	19Ⅱ06	14Ⅴ41	15Ⅹ01	19ⅴ56	23Ⅴ01	19Ⅱ21	14Ⅴ56
20N	14Ⅹ36	19ⅴ40	22Ⅴ53	19Ⅱ06	14Ⅴ34	14Ⅹ53	19ⅴ57	23Ⅴ09	19Ⅱ21	14Ⅴ49	15Ⅹ10	20ⅴ14	23Ⅴ26	19Ⅱ36	15Ⅴ03
21N	14Ⅹ46	19ⅴ58	23Ⅴ18	19Ⅱ22	14Ⅴ42	15Ⅹ02	20ⅴ16	23Ⅴ35	19Ⅱ37	14Ⅴ57	15Ⅹ19	20ⅴ33	23Ⅴ51	19Ⅱ52	15Ⅴ11
22N	14Ⅹ55	20ⅴ17	23Ⅴ44	19Ⅱ39	14Ⅴ51	15Ⅹ12	20ⅴ35	24Ⅴ01	19Ⅱ54	15Ⅴ05	15Ⅹ29	20ⅴ52	24Ⅴ17	20Ⅱ09	15Ⅴ20
23N	15Ⅹ05	20ⅴ37	24Ⅴ11	19Ⅱ55	14Ⅴ59	15Ⅹ22	20ⅴ54	24Ⅴ27	20Ⅱ10	15Ⅴ14	15Ⅹ39	21ⅴ11	24Ⅴ44	20Ⅱ25	15Ⅴ28
24N	15Ⅹ15	20ⅴ57	24Ⅴ38	20Ⅱ12	15Ⅴ08	15Ⅹ32	21ⅴ14	24Ⅴ55	20Ⅱ28	15Ⅴ22	15Ⅹ49	21ⅴ31	25Ⅴ11	20Ⅱ43	15Ⅴ37
25N	15Ⅹ25	21ⅴ17	25Ⅴ06	20Ⅱ30	15Ⅴ17	15Ⅹ42	21ⅴ35	25Ⅴ23	20Ⅱ45	15Ⅴ31	15Ⅹ59	21ⅴ52	25Ⅴ39	21Ⅱ00	15Ⅴ46
26N	15Ⅹ36	21ⅴ38	25Ⅴ35	20Ⅱ48	15Ⅴ26	15Ⅹ53	21ⅴ56	25Ⅴ52	21Ⅱ04	15Ⅴ40	16Ⅹ10	22ⅴ13	26Ⅴ08	21Ⅱ19	15Ⅴ55
27N	15Ⅹ47	21ⅴ00	26Ⅴ05	21Ⅱ07	15Ⅴ35	16Ⅹ04	22ⅴ17	26Ⅴ21	21Ⅱ22	15Ⅴ50	16Ⅹ21	22ⅴ35	26Ⅴ38	21Ⅱ38	16Ⅴ05
28N	15Ⅹ58	22ⅴ22	26Ⅴ35	21Ⅱ26	15Ⅴ45	16Ⅹ15	22ⅴ40	26Ⅴ52	21Ⅱ42	16Ⅴ00	16Ⅹ32	22ⅴ57	27Ⅴ09	21Ⅱ57	16Ⅴ14
29N	16Ⅹ10	22ⅴ45	27Ⅴ07	21Ⅱ46	15Ⅴ55	16Ⅹ27	23ⅴ03	27Ⅴ23	22Ⅱ02	16Ⅴ10	16Ⅹ44	23ⅴ20	27Ⅴ40	22Ⅱ17	16Ⅴ25
30N	16Ⅹ22	23ⅴ09	27Ⅴ39	22Ⅱ07	16Ⅴ05	16Ⅹ39	23ⅴ27	27Ⅴ56	22Ⅱ22	16Ⅴ20	16Ⅹ56	23ⅴ44	28Ⅴ13	22Ⅱ38	16Ⅴ35
31N	16Ⅹ35	23ⅴ34	28Ⅴ13	22Ⅱ28	16Ⅴ16	16Ⅹ52	23ⅴ51	28Ⅴ30	22Ⅱ44	16Ⅴ31	17Ⅹ09	24ⅴ09	28Ⅴ47	22Ⅱ59	16Ⅴ46
32N	16Ⅹ48	23ⅴ59	28Ⅴ47	22Ⅱ50	16Ⅴ27	17Ⅹ05	24ⅴ17	29Ⅴ04	23Ⅱ06	16Ⅴ42	17Ⅹ22	24ⅴ35	29Ⅴ21	23Ⅱ21	16Ⅴ57
33N	17Ⅹ01	24ⅴ25	29Ⅴ23	23Ⅱ13	16Ⅴ39	17Ⅹ18	24ⅴ43	29Ⅴ40	23Ⅱ29	16Ⅴ54	17Ⅹ35	25ⅴ01	29Ⅴ57	23Ⅱ44	17Ⅴ09
34N	17Ⅹ15	24ⅴ53	0Ⅱ00	23Ⅱ37	16Ⅴ51	17Ⅹ32	25ⅴ11	0Ⅱ17	23Ⅱ52	17Ⅴ06	17Ⅹ49	25ⅴ28	0Ⅱ35	24Ⅱ08	17Ⅴ21
35N	17Ⅹ29	25ⅴ21	0Ⅱ39	24Ⅱ02	17Ⅴ03	17Ⅹ47	25ⅴ39	0Ⅱ56	24Ⅱ17	17Ⅴ18	18Ⅹ04	25ⅴ57	1Ⅱ13	24Ⅱ33	17Ⅴ33
36N	17Ⅹ44	25ⅴ50	1Ⅱ19	24Ⅱ27	17Ⅴ16	18Ⅹ02	26ⅴ08	1Ⅱ36	24Ⅱ43	17Ⅴ31	18Ⅹ19	26ⅴ26	1Ⅱ53	24Ⅱ58	17Ⅴ46
37N	18Ⅹ00	26ⅴ21	2Ⅱ00	24Ⅱ54	17Ⅴ30	18Ⅹ17	26ⅴ39	2Ⅱ18	25Ⅱ09	17Ⅴ45	18Ⅹ35	26ⅴ57	2Ⅱ35	25Ⅱ25	18Ⅴ00
38N	18Ⅹ16	26ⅴ53	2Ⅱ44	25Ⅱ21	17Ⅴ44	18Ⅹ34	27ⅴ11	3Ⅱ01	25Ⅱ37	17Ⅴ59	18Ⅹ51	27ⅴ29	3Ⅱ18	25Ⅱ53	18Ⅴ14
39N	18Ⅹ34	27ⅴ26	3Ⅱ29	25Ⅱ50	17Ⅴ59	18Ⅹ51	27ⅴ44	3Ⅱ46	26Ⅱ06	18Ⅴ14	19Ⅹ08	28ⅴ02	4Ⅱ03	26Ⅱ22	18Ⅴ29
40N	18Ⅹ51	28ⅴ01	4Ⅱ16	26Ⅱ21	18Ⅴ14	19Ⅹ09	28ⅴ19	4Ⅱ33	26Ⅱ36	18Ⅴ29	19Ⅹ26	28ⅴ37	4Ⅱ50	26Ⅱ52	18Ⅴ44
41N	19Ⅹ10	28ⅴ37	5Ⅱ05	26Ⅱ52	18Ⅴ30	19Ⅹ27	28ⅴ55	5Ⅱ22	27Ⅱ08	18Ⅴ45	19Ⅹ45	29ⅴ13	5Ⅱ39	27Ⅱ24	19Ⅴ00
42N	19Ⅹ30	29ⅴ15	5Ⅱ56	27Ⅱ25	18Ⅴ47	19Ⅹ47	29ⅴ33	6Ⅱ13	27Ⅱ41	19Ⅴ02	20Ⅹ04	29ⅴ51	6Ⅱ30	27Ⅱ57	19Ⅴ17
43N	19Ⅹ50	29ⅴ54	6Ⅱ49	28Ⅱ00	19Ⅴ05	20Ⅹ07	0Ⅴ12	7Ⅱ07	28Ⅱ16	19Ⅴ20	20Ⅹ25	0Ⅴ30	7Ⅱ24	28Ⅱ32	19Ⅴ35
44N	20Ⅹ12	0Ⅴ36	7Ⅱ45	28Ⅱ36	19Ⅴ23	20Ⅹ29	0Ⅴ54	8Ⅱ03	28Ⅱ52	19Ⅴ38	20Ⅹ46	1Ⅴ12	8Ⅱ20	29Ⅱ08	19Ⅴ54
45N	20Ⅹ34	1Ⅴ19	8Ⅱ44	29Ⅱ15	19Ⅴ43	20Ⅹ52	1Ⅴ37	9Ⅱ02	29Ⅱ30	19Ⅴ58	21Ⅹ09	1Ⅴ55	9Ⅱ19	29Ⅱ46	20Ⅴ13
46N	20Ⅹ58	2Ⅴ05	9Ⅱ46	29Ⅱ55	20Ⅴ03	21Ⅹ15	2Ⅴ23	10Ⅱ03	0Ⅴ11	20Ⅴ18	21Ⅹ33	2Ⅴ41	10Ⅱ20	0Ⅴ26	20Ⅴ34
47N	21Ⅹ23	2Ⅴ53	10Ⅱ51	0Ⅴ37	20Ⅴ25	21Ⅹ40	3Ⅴ11	11Ⅱ08	0Ⅴ53	20Ⅴ40	21Ⅹ58	3Ⅴ29	11Ⅱ25	1Ⅴ09	20Ⅴ55
48N	21Ⅹ49	3Ⅴ44	11Ⅱ59	1Ⅴ22	20Ⅴ48	22Ⅹ07	4Ⅴ01	12Ⅱ16	1Ⅴ38	21Ⅴ03	22Ⅹ24	4Ⅴ19	12Ⅱ33	1Ⅴ53	21Ⅴ18
49N	22Ⅹ17	4Ⅴ37	13Ⅱ11	2Ⅴ09	21Ⅴ12	22Ⅹ35	4Ⅴ54	13Ⅱ28	2Ⅴ25	21Ⅴ27	22Ⅹ52	5Ⅴ12	13Ⅱ45	2Ⅴ40	21Ⅴ42
50N	22Ⅹ47	5Ⅴ33	14Ⅱ27	2Ⅴ59	21Ⅴ38	23Ⅹ04	5Ⅴ50	14Ⅱ44	3Ⅴ14	21Ⅴ53	23Ⅹ22	6Ⅴ08	15Ⅱ00	3Ⅴ30	22Ⅴ08
51N	23Ⅹ18	6Ⅴ32	15Ⅱ47	3Ⅴ52	22Ⅴ05	23Ⅹ35	6Ⅴ50	16Ⅱ04	4Ⅴ07	22Ⅴ20	23Ⅹ53	7Ⅴ07	16Ⅱ20	4Ⅴ23	22Ⅴ35
52N	23Ⅹ51	7Ⅴ35	17Ⅱ12	4Ⅴ47	22Ⅴ33	24Ⅹ08	7Ⅴ52	17Ⅱ28	5Ⅴ03	22Ⅴ48	24Ⅹ26	8Ⅴ09	17Ⅱ44	5Ⅴ18	23Ⅴ03
53N	24Ⅹ26	8Ⅴ41	18Ⅱ41	5Ⅴ47	23Ⅴ04	24Ⅹ44	8Ⅴ58	18Ⅱ57	6Ⅴ02	23Ⅴ19	25Ⅹ01	9Ⅴ15	19Ⅱ13	6Ⅴ17	23Ⅴ34
54N	25Ⅹ03	9Ⅴ50	20Ⅱ16	6Ⅴ50	23Ⅴ36	25Ⅹ21	10Ⅴ07	20Ⅱ32	7Ⅴ05	23Ⅴ51	25Ⅹ38	10Ⅴ24	20Ⅱ48	7Ⅴ20	24Ⅴ06
55N	25Ⅹ43	11Ⅴ04	21Ⅱ56	7Ⅴ56	24Ⅴ10	26Ⅹ00	11Ⅴ21	22Ⅱ12	8Ⅴ11	24Ⅴ25	26Ⅹ17	11Ⅴ37	22Ⅱ27	8Ⅴ26	24Ⅴ40
56N	26Ⅹ25	12Ⅴ22	23Ⅱ43	9Ⅴ07	24Ⅴ47	26Ⅹ42	12Ⅴ39	23Ⅱ58	9Ⅴ22	25Ⅴ02	26Ⅹ59	12Ⅴ55	24Ⅱ13	9Ⅴ37	25Ⅴ16
57N	27Ⅹ10	13Ⅴ45	25Ⅱ35	10Ⅴ23	25Ⅴ26	27Ⅹ26	14Ⅴ01	25Ⅱ50	10Ⅴ38	25Ⅴ40	27Ⅹ43	14Ⅴ17	26Ⅱ05	10Ⅴ52	25Ⅴ55
58N	27Ⅹ57	15Ⅴ12	27Ⅱ35	11Ⅴ43	26Ⅴ07	28Ⅹ14	15Ⅴ28	27Ⅱ49	11Ⅴ58	26Ⅴ21	28Ⅹ30	15Ⅴ43	28Ⅱ04	12Ⅴ12	26Ⅴ36
59N	28Ⅹ47	16Ⅴ45	29Ⅱ42	13Ⅴ09	26Ⅴ51	29Ⅹ04	17Ⅴ00	29Ⅱ56	13Ⅴ23	27Ⅴ05	29Ⅹ20	17Ⅴ15	0Ⅴ10	13Ⅴ36	27Ⅴ19
60N	29Ⅹ40	18Ⅴ22	1Ⅴ57	14Ⅴ39	27Ⅴ37	29Ⅹ57	18Ⅴ37	2Ⅴ10	14Ⅴ53	27Ⅴ52	0ⅴ13	18Ⅴ51	2Ⅴ23	15Ⅴ06	28Ⅴ06
61N	0ⅴ37	20Ⅴ05	4Ⅴ19	16Ⅴ16	28Ⅴ27	0ⅴ53	20Ⅴ19	4Ⅴ32	16Ⅴ29	28Ⅴ41	1ⅴ09	20Ⅴ32	4Ⅴ44	16Ⅴ42	28Ⅴ55
62N	1ⅴ37	21Ⅴ53	6Ⅴ50	17Ⅴ58	29Ⅴ19	1ⅴ52	22Ⅴ06	7Ⅴ02	18Ⅴ10	29Ⅴ33	2ⅴ08	22Ⅴ19	7Ⅴ13	18Ⅴ23	29Ⅴ47
63N	2ⅴ39	23Ⅴ46	9Ⅴ29	19Ⅴ46	0Ⅴ15	2ⅴ55	23Ⅴ58	9Ⅴ40	19Ⅴ58	0Ⅴ28	3ⅴ10	24Ⅴ11	9Ⅴ51	20Ⅴ09	0Ⅴ41
64N	3ⅴ45	25Ⅴ44	12Ⅴ17	21Ⅴ39	1Ⅴ13	4ⅴ00	25Ⅴ56	12Ⅴ27	21Ⅴ51	1Ⅴ26	4ⅴ15	26Ⅴ07	12Ⅴ37	22Ⅴ02	1Ⅴ39
65N	4ⅴ54	27Ⅴ47	15Ⅴ14	23Ⅴ39	2Ⅴ14	5ⅴ09	27Ⅴ58	15Ⅴ23	23Ⅴ50	2Ⅴ27	5ⅴ23	28Ⅴ09	15Ⅴ31	24Ⅴ00	2Ⅴ40
66N	6ⅴ06	29Ⅴ54	18Ⅴ19	25Ⅴ44	3Ⅴ18	6ⅴ20	0Ⅱ04	18Ⅴ26	25Ⅴ54	3Ⅴ31	6ⅴ34	0Ⅱ14	18Ⅴ34	26Ⅴ04	3Ⅴ43
pc	6ⅴ48	1Ⅱ07	20Ⅴ06	26Ⅴ57	3Ⅴ55	7ⅴ02	1Ⅱ17	20Ⅴ13	27Ⅴ06	4Ⅴ07	7ⅴ15	1Ⅱ27	20Ⅴ20	27Ⅴ16	4Ⅴ20

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'

## SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 20h54m ARMC: 313°30' MC: 11≈02'41					Sid.Time: 20h55m ARMC: 313°45' MC: 11≈17'34					Sid.Time: 20h56m ARMC: 314°00' MC: 11≈32'28				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	6°48	1°07	20°06	26°57	3°55	7°02	1°17	20°13	27°06	4°07	7°15	1°27	20°20	27°16	4°20
68N	8°38	4°20	24°51	0°10	5°34	8°51	4°28	24°57	0°19	5°45	9°03	4°37	25°02	0°27	5°57
69N	9°56	6°37	28°18	2°30	6°44	10°09	6°44	28°22	2°37	6°55	10°21	6°52	28°26	2°45	7°07
70N	11°16	8°55	1°50	4°52	7°56	11°28	9°02	1°52	4°59	8°07	11°40	9°09	1°55	5°06	8°18
71N	12°36	11°14	5°25	7°17	9°09	12°47	11°20	5°27	7°23	9°20	12°59	11°26	5°29	7°29	9°30
72N	13°56	13°33	9°03	9°43	10°23	14°07	13°38	9°04	9°48	10°33	14°18	13°43	9°05	9°54	10°43
73N	11°36	12°09	12°42	15°52	15°18	11°45	12°14	12°42	15°57	15°28	11°55	12°18	12°42	16°02	15°37
74N	12°48	14°34	16°21	18°28	16°26	12°57	14°38	16°19	18°32	16°35	13°07	14°42	16°18	18°37	16°44
75N	13°59	16°57	19°57	21°00	17°32	14°08	17°01	19°55	21°04	17°40	14°17	17°04	19°53	21°08	17°49
76N	15°08	19°17	23°29	23°27	18°36	15°17	19°20	23°26	23°31	18°44	15°26	19°24	23°24	23°34	18°52
77N	16°15	21°33	26°56	25°49	19°37	16°24	21°36	26°53	25°52	19°45	16°33	21°39	26°50	25°55	19°54
78N	17°20	23°45	0°16	28°04	20°36	17°29	23°48	0°13	28°07	20°45	17°38	23°50	0°10	28°10	20°53
79N	18°22	25°51	3°30	0°12	21°33	18°31	25°54	3°26	0°15	21°41	18°40	25°57	3°23	0°18	21°49
80N	19°21	27°52	6°35	2°14	22°27	19°30	27°55	6°32	2°17	22°35	19°39	27°58	6°28	2°20	22°43
81N	20°18	29°48	9°32	4°09	23°18	20°27	29°51	9°29	4°12	23°26	20°36	29°54	9°26	4°15	23°34
82N	21°11	1°38	12°21	5°58	24°06	21°20	1°41	12°18	6°01	24°14	21°30	1°44	12°15	6°04	24°22
83N	22°02	3°23	15°01	7°40	24°51	22°11	3°26	14°58	7°43	25°00	22°20	3°29	14°55	7°46	25°08
84N	22°50	5°02	17°33	9°15	25°34	22°59	5°05	17°30	9°19	25°43	23°09	5°09	17°27	9°22	25°51
85N	23°35	6°35	19°56	10°45	26°15	23°45	6°39	19°54	10°49	26°23	23°54	6°43	19°51	10°52	26°32
86N	24°18	8°03	22°11	12°09	26°53	24°28	8°08	22°09	12°13	27°02	24°37	8°12	22°08	12°17	27°10
87N	24°58	9°27	24°19	13°28	27°29	25°08	9°31	24°17	13°33	27°18	25°18	9°36	24°16	13°37	27°46
88N	25°36	10°46	26°19	14°42	28°03	25°46	10°50	26°18	14°47	28°12	25°57	10°55	26°17	14°51	28°20
89N	26°12	12°00	28°13	15°52	28°34	26°23	12°05	28°12	15°57	28°43	26°33	12°10	28°12	16°02	28°53
90N	26°46	13°10	0°00	16°57	29°04	26°57	13°16	0°00	17°02	29°14	27°07	13°21	0°00	17°07	29°23

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N

**SWISS EPHEMERIS Table of Houses (Method Alcabitus)**

	Sid.Time: 20h57m ARMC: 314°15' MC: 11≈47'22					Sid.Time: 20h58m ARMC: 314°30' MC: 12≈02'17					Sid.Time: 20h59m ARMC: 314°45' MC: 12≈17'13				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	12Ⅹ54	15ⅴ28	16Ⅲ42	15Ⅱ29	13Ⅰ06	13Ⅹ10	15ⅴ44	16Ⅲ57	15Ⅱ43	13Ⅰ20	13Ⅹ27	16ⅴ00	17Ⅲ12	15Ⅱ57	13Ⅰ34
1N	13Ⅹ01	15ⅴ41	17Ⅲ01	15Ⅱ40	13Ⅰ12	13Ⅹ17	15ⅴ57	17Ⅲ16	15Ⅱ54	13Ⅰ26	13Ⅹ33	16ⅴ13	17Ⅲ31	16Ⅱ08	13Ⅰ40
2N	13Ⅹ07	15ⅴ54	17Ⅲ19	15Ⅱ52	13Ⅰ18	13Ⅹ24	16ⅴ11	17Ⅲ34	16Ⅱ06	13Ⅰ32	13Ⅹ40	16ⅴ27	17Ⅲ49	16Ⅱ20	13Ⅰ46
3N	13Ⅹ14	16ⅴ08	17Ⅲ38	16Ⅱ03	13Ⅰ24	13Ⅹ30	16ⅴ24	17Ⅲ53	16Ⅱ17	13Ⅰ38	13Ⅹ47	16ⅴ40	18Ⅲ08	16Ⅱ31	13Ⅰ52
4N	13Ⅹ21	16ⅴ21	17Ⅲ57	16Ⅱ15	13Ⅰ29	13Ⅹ37	16ⅴ38	18Ⅲ12	16Ⅱ29	13Ⅰ43	13Ⅹ53	16ⅴ54	18Ⅲ27	16Ⅱ43	13Ⅰ57
5N	13Ⅹ28	16ⅴ35	18Ⅲ16	16Ⅱ27	13Ⅰ35	13Ⅹ44	16ⅴ51	18Ⅲ31	16Ⅱ41	13Ⅰ49	14Ⅹ00	17ⅴ08	18Ⅲ46	16Ⅱ55	14Ⅰ03
6N	13Ⅹ35	16ⅴ49	18Ⅲ35	16Ⅱ39	13Ⅰ41	13Ⅹ51	17ⅴ05	18Ⅲ50	16Ⅱ53	13Ⅰ55	14Ⅹ07	17ⅴ22	19Ⅲ06	17Ⅱ07	14Ⅰ10
7N	13Ⅹ42	17ⅴ03	18Ⅲ55	16Ⅱ51	13Ⅰ47	13Ⅹ58	17ⅴ20	19Ⅲ10	17Ⅱ05	14Ⅰ02	14Ⅹ15	17ⅴ36	19Ⅲ25	17Ⅱ20	14Ⅰ16
8N	13Ⅹ49	17ⅴ17	19Ⅲ14	17Ⅱ03	13Ⅰ54	14Ⅹ05	17ⅴ34	19Ⅲ30	17Ⅱ18	14Ⅰ08	14Ⅹ22	17ⅴ51	19Ⅲ45	17Ⅱ32	14Ⅰ22
9N	13Ⅹ56	17ⅴ32	19Ⅲ35	17Ⅱ16	14Ⅰ00	14Ⅹ13	17ⅴ49	19Ⅲ50	17Ⅱ30	14Ⅰ14	14Ⅹ29	18ⅴ05	20Ⅲ06	17Ⅱ45	14Ⅰ28
10N	14Ⅹ04	17ⅴ47	19Ⅲ55	17Ⅱ29	14Ⅰ06	14Ⅹ20	18ⅴ04	20Ⅲ11	17Ⅱ43	14Ⅰ21	14Ⅹ37	18ⅴ20	20Ⅲ26	17Ⅱ58	14Ⅰ35
11N	14Ⅹ11	18ⅴ02	20Ⅲ16	17Ⅱ42	14Ⅰ13	14Ⅹ28	18ⅴ19	20Ⅲ32	17Ⅱ56	14Ⅰ27	14Ⅹ44	18ⅴ35	20Ⅲ47	18Ⅱ11	14Ⅰ41
12N	14Ⅹ19	18ⅴ17	20Ⅲ37	17Ⅱ55	14Ⅰ20	14Ⅹ36	18ⅴ34	20Ⅲ53	18Ⅱ10	14Ⅰ34	14Ⅹ52	18ⅴ51	21Ⅲ09	18Ⅱ24	14Ⅰ48
13N	14Ⅹ27	18ⅴ33	20Ⅲ59	18Ⅱ09	14Ⅰ26	14Ⅹ43	18ⅴ50	21Ⅲ14	18Ⅱ23	14Ⅰ41	15Ⅹ00	19ⅴ07	21Ⅲ30	18Ⅱ38	14Ⅰ55
14N	14Ⅹ35	18ⅴ49	21Ⅲ21	18Ⅱ22	14Ⅰ33	14Ⅹ51	19ⅴ06	21Ⅲ36	18Ⅱ37	14Ⅰ47	15Ⅹ08	19ⅴ23	21Ⅲ52	18Ⅱ51	15Ⅰ02
15N	14Ⅹ43	19ⅴ05	21Ⅲ43	18Ⅱ36	14Ⅰ40	15Ⅹ00	19ⅴ22	21Ⅲ59	18Ⅱ51	14Ⅰ55	15Ⅹ16	19ⅴ39	22Ⅲ15	19Ⅱ05	15Ⅰ09
16N	14Ⅹ51	19ⅴ22	22Ⅲ06	18Ⅱ51	14Ⅰ47	15Ⅹ08	19ⅴ39	22Ⅲ22	19Ⅱ05	15Ⅰ02	15Ⅹ25	19ⅴ56	22Ⅲ38	19Ⅱ20	15Ⅰ16
17N	15Ⅹ00	19ⅴ39	22Ⅲ29	19Ⅱ05	14Ⅰ55	15Ⅹ17	19ⅴ56	22Ⅲ45	19Ⅱ20	15Ⅰ09	15Ⅹ33	20ⅴ13	23Ⅲ01	19Ⅱ35	15Ⅰ23
18N	15Ⅹ09	19ⅴ56	22Ⅲ53	19Ⅱ20	15Ⅰ02	15Ⅹ25	20ⅴ13	23Ⅲ09	19Ⅱ35	15Ⅰ17	15Ⅹ42	20ⅴ30	23Ⅲ25	19Ⅱ50	15Ⅰ31
19N	15Ⅹ18	20ⅴ14	23Ⅲ17	19Ⅱ35	15Ⅰ10	15Ⅹ34	20ⅴ31	23Ⅲ33	19Ⅱ50	15Ⅰ24	15Ⅹ51	20ⅴ48	23Ⅲ50	20Ⅱ05	15Ⅰ39
20N	15Ⅹ27	20ⅴ32	23Ⅲ42	19Ⅱ51	15Ⅰ18	15Ⅹ44	20ⅴ49	23Ⅲ58	20Ⅱ06	15Ⅰ32	16Ⅹ00	21ⅴ06	24Ⅲ15	20Ⅱ21	15Ⅰ47
21N	15Ⅹ36	20ⅴ50	24Ⅲ07	20Ⅱ07	15Ⅰ26	15Ⅹ53	21ⅴ08	24Ⅲ24	20Ⅱ22	15Ⅰ40	16Ⅹ10	21ⅴ25	24Ⅲ40	20Ⅱ37	15Ⅰ55
22N	15Ⅹ46	21ⅴ09	24Ⅲ34	20Ⅱ23	15Ⅰ34	16Ⅹ03	21ⅴ27	24Ⅲ50	20Ⅱ38	15Ⅰ49	16Ⅹ19	21ⅴ44	25Ⅲ06	20Ⅱ53	16Ⅰ03
23N	15Ⅹ56	21ⅴ29	25Ⅲ00	20Ⅱ40	15Ⅰ43	16Ⅹ12	21ⅴ46	25Ⅲ17	20Ⅱ55	15Ⅰ57	16Ⅹ29	22ⅴ03	25Ⅲ33	21Ⅱ10	16Ⅰ12
24N	16Ⅹ06	21ⅴ49	25Ⅲ28	20Ⅱ58	15Ⅰ51	16Ⅹ23	22ⅴ06	25Ⅲ44	21Ⅱ13	16Ⅰ06	16Ⅹ40	22ⅴ24	26Ⅲ01	21Ⅱ28	16Ⅰ21
25N	16Ⅹ16	22ⅴ09	25Ⅲ56	21Ⅱ15	16Ⅰ00	16Ⅹ33	22ⅴ27	26Ⅲ13	21Ⅱ31	16Ⅰ15	16Ⅹ50	22ⅴ44	26Ⅲ29	21Ⅱ46	16Ⅰ30
26N	16Ⅹ27	22ⅴ31	26Ⅲ25	21Ⅱ34	16Ⅰ10	16Ⅹ44	22ⅴ48	26Ⅲ42	21Ⅱ49	16Ⅰ24	17Ⅹ01	23ⅴ06	26Ⅲ58	22Ⅱ04	16Ⅰ39
27N	16Ⅹ38	22ⅴ52	26Ⅲ55	21Ⅱ53	16Ⅰ19	16Ⅹ55	23ⅴ10	27Ⅲ11	22Ⅱ08	16Ⅰ34	17Ⅹ12	23ⅴ28	27Ⅲ28	22Ⅱ23	16Ⅰ49
28N	16Ⅹ49	23ⅴ15	27Ⅲ25	22Ⅱ12	16Ⅰ29	17Ⅹ06	23ⅴ33	27Ⅲ42	22Ⅱ27	16Ⅰ44	17Ⅹ24	23ⅴ50	27Ⅲ59	22Ⅱ43	16Ⅰ58
29N	17Ⅹ01	23ⅴ38	27Ⅲ57	22Ⅱ32	16Ⅰ39	17Ⅹ18	23ⅴ56	28Ⅲ14	22Ⅱ48	16Ⅰ54	17Ⅹ35	24ⅴ13	28Ⅲ31	23Ⅱ03	17Ⅰ09
30N	17Ⅹ13	24ⅴ02	28Ⅲ30	22Ⅱ53	16Ⅰ50	17Ⅹ31	24ⅴ20	28Ⅲ47	23Ⅱ08	17Ⅰ04	17Ⅹ48	24ⅴ37	29Ⅲ03	23Ⅱ24	17Ⅰ19
31N	17Ⅹ26	24ⅴ27	29Ⅲ03	23Ⅱ14	17Ⅰ01	17Ⅹ43	24ⅴ45	29Ⅲ20	23Ⅱ30	17Ⅰ15	18Ⅹ00	25ⅴ02	29Ⅲ37	23Ⅱ45	17Ⅰ30
32N	17Ⅹ39	24ⅴ52	29Ⅲ38	23Ⅱ37	17Ⅰ12	17Ⅹ56	25ⅴ10	29Ⅲ55	23Ⅱ52	17Ⅰ27	18Ⅹ13	25ⅴ28	0Ⅱ12	24Ⅱ07	17Ⅰ41
33N	17Ⅹ53	25ⅴ19	0Ⅱ14	24Ⅱ00	17Ⅰ24	18Ⅹ10	25ⅴ37	0Ⅱ31	24Ⅱ15	17Ⅰ38	18Ⅹ27	25ⅴ54	0Ⅱ48	24Ⅱ31	17Ⅰ53
34N	18Ⅹ07	25ⅴ46	0Ⅱ52	24Ⅱ23	17Ⅰ36	18Ⅹ24	26ⅴ04	1Ⅱ09	24Ⅱ39	17Ⅰ50	18Ⅹ41	26ⅴ22	1Ⅱ26	24Ⅱ54	18Ⅰ05
35N	18Ⅹ21	26ⅴ15	1Ⅱ30	24Ⅱ48	17Ⅰ48	18Ⅹ38	26ⅴ33	1Ⅱ47	25Ⅱ04	18Ⅰ03	18Ⅹ56	26ⅴ50	2Ⅱ04	25Ⅱ19	18Ⅰ18
36N	18Ⅹ36	26ⅴ44	2Ⅱ10	25Ⅱ14	18Ⅰ01	18Ⅹ54	27ⅴ02	2Ⅱ27	25Ⅱ29	18Ⅰ16	19Ⅹ11	27ⅴ20	2Ⅱ45	25Ⅱ45	18Ⅰ31
37N	18Ⅹ52	27ⅴ15	2Ⅱ52	25Ⅱ41	18Ⅰ15	19Ⅹ09	27ⅴ33	3Ⅱ09	25Ⅱ56	18Ⅰ30	19Ⅹ27	27ⅴ51	3Ⅱ26	26Ⅱ12	18Ⅰ45
38N	19Ⅹ09	27ⅴ47	3Ⅱ35	26Ⅱ09	18Ⅰ29	19Ⅹ26	28ⅴ05	3Ⅱ53	26Ⅱ24	18Ⅰ44	19Ⅹ43	28ⅴ23	4Ⅱ10	26Ⅱ40	18Ⅰ59
39N	19Ⅹ26	28ⅴ20	4Ⅱ20	26Ⅱ38	18Ⅰ44	19Ⅹ43	28ⅴ38	4Ⅱ38	26Ⅱ53	18Ⅰ59	20Ⅹ00	28ⅴ56	4Ⅱ55	27Ⅱ09	19Ⅰ14
40N	19Ⅹ44	28ⅴ55	5Ⅱ07	27Ⅱ08	18Ⅰ59	20Ⅹ01	29ⅴ13	5Ⅱ25	27Ⅱ24	19Ⅰ14	20Ⅹ18	29ⅴ31	5Ⅱ42	27Ⅱ39	19Ⅰ29
41N	20Ⅹ02	29ⅴ31	5Ⅱ56	27Ⅱ40	19Ⅰ15	20Ⅹ20	29ⅴ49	6Ⅱ14	27Ⅱ55	19Ⅰ30	20Ⅹ37	0Ⅲ07	6Ⅱ31	28Ⅱ11	19Ⅰ45
42N	20Ⅹ22	0Ⅲ09	6Ⅱ48	28Ⅱ13	19Ⅰ32	20Ⅹ39	0Ⅲ27	7Ⅱ05	28Ⅱ28	19Ⅰ47	20Ⅹ57	0Ⅲ45	7Ⅱ22	28Ⅱ44	20Ⅰ02
43N	20Ⅹ42	0Ⅲ48	7Ⅱ41	28Ⅱ47	19Ⅰ50	21Ⅹ00	1Ⅲ06	7Ⅱ58	29Ⅱ03	20Ⅰ05	21Ⅹ17	1Ⅲ24	8Ⅱ15	29Ⅱ19	20Ⅰ20
44N	21Ⅹ04	1Ⅲ30	8Ⅱ37	29Ⅱ24	20Ⅰ09	21Ⅹ21	1Ⅲ48	8Ⅱ54	29Ⅱ39	20Ⅰ24	21Ⅹ39	2Ⅲ05	9Ⅱ11	29Ⅱ55	20Ⅰ39
45N	21Ⅹ27	2Ⅲ13	9Ⅱ36	0Ⅲ02	20Ⅰ28	21Ⅹ44	2Ⅲ31	9Ⅱ53	0Ⅲ18	20Ⅰ43	22Ⅹ01	2Ⅲ49	10Ⅱ10	0Ⅲ33	20Ⅰ58
46N	21Ⅹ50	2Ⅲ59	10Ⅱ37	0Ⅲ42	20Ⅰ49	22Ⅹ08	3Ⅲ16	10Ⅱ55	0Ⅲ58	21Ⅰ04	22Ⅹ25	3Ⅲ34	11Ⅱ11	1Ⅲ14	21Ⅰ19
47N	22Ⅹ15	3Ⅲ47	11Ⅱ42	1Ⅲ24	21Ⅰ10	22Ⅹ33	4Ⅲ04	11Ⅱ59	1Ⅲ40	21Ⅰ25	22Ⅹ50	4Ⅲ22	12Ⅱ16	1Ⅲ56	21Ⅰ41
48N	22Ⅹ42	4Ⅲ37	12Ⅱ50	2Ⅲ09	21Ⅰ33	22Ⅹ59	4Ⅲ54	13Ⅱ07	2Ⅲ25	21Ⅰ48	23Ⅹ17	5Ⅲ12	13Ⅱ24	2Ⅲ40	22Ⅰ03
49N	23Ⅹ10	5Ⅲ30	14Ⅱ02	2Ⅲ56	21Ⅰ57	23Ⅹ27	5Ⅲ47	14Ⅱ18	3Ⅲ12	22Ⅰ12	23Ⅹ44	6Ⅲ05	14Ⅱ35	3Ⅲ27	22Ⅰ27
50N	23Ⅹ39	6Ⅲ25	15Ⅱ17	3Ⅲ46	22Ⅰ23	23Ⅹ56	6Ⅲ43	15Ⅱ34	4Ⅲ01	22Ⅰ38	24Ⅹ14	7Ⅲ00	15Ⅱ50	4Ⅲ17	22Ⅰ53
51N	24Ⅹ10	7Ⅲ24	16Ⅱ37	4Ⅲ38	22Ⅰ50	24Ⅹ27	7Ⅲ42	16Ⅱ53	4Ⅲ54	23Ⅰ05	24Ⅹ45	7Ⅲ59	17Ⅱ10	5Ⅲ09	23Ⅰ20
52N	24Ⅹ43	8Ⅲ26	18Ⅱ01	5Ⅲ34	23Ⅰ18	25Ⅹ00	8Ⅲ43	18Ⅱ17	5Ⅲ49	23Ⅰ33	25Ⅹ18	9Ⅲ00	18Ⅱ33	6Ⅲ04	23Ⅰ48
53N	25Ⅹ18	9Ⅲ32	19Ⅱ30	6Ⅲ33	23Ⅰ49	25Ⅹ35	9Ⅲ49	19Ⅱ46	6Ⅲ48	24Ⅰ04	25Ⅹ52	10Ⅲ05	20Ⅱ02	7Ⅲ03	24Ⅰ18
54N	25Ⅹ55	10Ⅲ41	21Ⅱ03	7Ⅲ35	24Ⅰ21	26Ⅹ12	10Ⅲ57	21Ⅱ19	7Ⅲ50	24Ⅰ36	26Ⅹ29	11Ⅲ14	21Ⅱ35	8Ⅲ05	24Ⅰ50
55N	26Ⅹ34	11Ⅲ54	22Ⅱ43	8Ⅲ41	24Ⅰ55	26Ⅹ51	12Ⅲ10	22Ⅱ58	8Ⅲ56	25Ⅰ10	27Ⅹ08	12Ⅲ27	23Ⅱ14	9Ⅲ11	25Ⅰ24
56N	27Ⅹ16	13Ⅲ11	24Ⅱ28	9Ⅲ52	25Ⅰ31	27Ⅹ33	13Ⅲ27	24Ⅱ43	10Ⅲ07	25Ⅰ46	27Ⅹ49	13Ⅲ43	24Ⅱ58	10Ⅲ21	26Ⅰ00
57N	28Ⅹ00	14Ⅲ33	26Ⅱ20	11Ⅲ07	26Ⅰ09	28Ⅹ17	14Ⅲ48	26Ⅱ34	11Ⅲ21	26Ⅰ24	28Ⅹ33	15Ⅲ04	26Ⅱ49	11Ⅲ35	26Ⅰ39
58N	28Ⅹ47	15Ⅲ59	28Ⅱ18	12Ⅲ26	26Ⅰ50	29Ⅹ03	16Ⅲ14	28Ⅱ32	12Ⅲ40	27Ⅰ05	29Ⅹ20	16Ⅲ29	28Ⅱ46	12Ⅲ54	27Ⅰ19
59N	29Ⅹ36	17Ⅲ30	0Ⅲ23	13Ⅲ50	27Ⅰ34	29Ⅹ53	17Ⅲ44	0Ⅲ37	14Ⅲ04	27Ⅰ48	0Ⅳ09	17Ⅲ59	0Ⅲ50	14Ⅲ18	28Ⅰ02
60N	0Ⅳ29	19Ⅲ05	2Ⅲ36	15Ⅲ20	28Ⅰ20	0Ⅳ45	19Ⅲ20	2Ⅲ49	15Ⅲ33	28Ⅰ34	1Ⅳ01	19Ⅲ34	3Ⅲ02	15Ⅲ47	28Ⅰ48
61N	1Ⅳ24	20Ⅲ46	4Ⅲ56	16Ⅲ55	29Ⅰ09	1Ⅳ40	21Ⅲ00	5Ⅲ09	17Ⅲ08	29Ⅰ22	1Ⅳ56	21Ⅲ14	5Ⅲ21	17Ⅲ21	29Ⅰ36
62N	2Ⅳ23	22Ⅲ32	7Ⅲ25	18Ⅲ35	0Ⅲ00	2Ⅳ38	22Ⅲ45	7Ⅲ36	18Ⅲ48	0Ⅲ14	2Ⅳ54	22Ⅲ58	7Ⅲ48	19Ⅲ00	0Ⅲ27
63N	3Ⅳ25	24Ⅲ23	10Ⅲ02	20Ⅲ21	0Ⅲ55	3Ⅳ40	24Ⅲ36	10Ⅲ12	20Ⅲ33	1Ⅲ08	3Ⅳ55	24Ⅲ48	10Ⅲ23	20Ⅲ45	1Ⅲ21
64N	4Ⅳ30	26Ⅲ19	12Ⅲ47	22Ⅲ13	1Ⅲ52	4Ⅳ44	26Ⅲ31	12Ⅲ56	22Ⅲ25	2Ⅲ05	4Ⅳ59	26Ⅲ42	13Ⅲ06	22Ⅲ36	2Ⅲ18
65N	5Ⅳ37	28Ⅲ20	15Ⅲ40	24Ⅲ11	2Ⅲ52	5Ⅳ52	28Ⅲ30	15Ⅲ49	24Ⅲ22	3Ⅲ05	6Ⅳ06	28Ⅲ41	15Ⅲ58	24Ⅲ32	3Ⅲ18
66N	6Ⅳ48	0Ⅲ24	18Ⅲ42	26Ⅲ14	3Ⅲ55	7Ⅳ02	0Ⅲ35	18Ⅲ49	26Ⅲ24	4Ⅲ08	7Ⅳ16	0Ⅲ45	18Ⅲ57	26Ⅲ34	4Ⅲ20
pc	7Ⅳ29	1Ⅲ36	20Ⅲ27	27Ⅲ26	4Ⅲ32	7Ⅳ42	1Ⅲ46	20Ⅲ34	27Ⅲ35	4Ⅲ44	7Ⅳ56	1Ⅲ55	20Ⅲ41	27Ⅲ45	4Ⅲ56

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N



### SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 20h57m ARMC: 314°15' MC: 11≈47'22					Sid.Time: 20h58m ARMC: 314°30' MC: 12≈02'17					Sid.Time: 20h59m ARMC: 314°45' MC: 12≈17'13				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	7Y29	1II36	20☉27	27☉26	4Ω32	7Y42	1II46	20☉34	27☉35	4Ω44	7Y56	1II55	20☉41	27☉45	4Ω56
68N	9Y16	4II45	25☉07	0Ω35	6Ω08	9Y29	4II53	25☉13	0Ω44	6Ω20	9Y42	5II02	25☉18	0Ω52	6Ω32
69N	10Y33	6II59	28☉30	2Ω52	7Ω18	10Y46	7II07	28☉34	3Ω00	7Ω29	10Y58	7II14	28☉39	3Ω08	7Ω40
70N	11Y52	9II15	1Ω58	5Ω13	8Ω29	12Y03	9II22	2Ω01	5Ω20	8Ω40	12Y15	9II29	2Ω04	5Ω26	8Ω51
71N	13Y10	11II32	5Ω31	7Ω35	9Ω41	13Y22	11II38	5Ω32	7Ω41	9Ω51	13Y33	11II43	5Ω34	7Ω48	10Ω02
72N	14Y29	13II48	9Ω05	9Ω59	10Ω53	14Y40	13II53	9Ω06	10Ω05	11Ω03	14Y51	13II58	9Ω07	10Ω10	11Ω13
73N	12≈05	12≈23	12≈41	16Y07	15II46	12≈15	12≈28	12≈41	16Y12	15II55	12≈25	12≈33	12≈41	16Y18	16II04
74N	13≈17	14≈47	16≈17	18Y41	16II53	13≈26	14≈51	16≈16	18Y46	17II01	13≈36	14≈55	16≈15	18Y51	17II10
75N	14≈27	17≈08	19≈51	21Y12	17II58	14≈36	17≈12	19≈49	21Y16	18II06	14≈46	17≈16	19≈47	21Y20	18II15
76N	15≈36	19≈27	23≈21	23Y38	19II01	15≈45	19≈31	23≈19	23Y41	19II09	15≈54	19≈34	23≈16	23Y45	19II18
77N	16≈42	21≈42	26≈47	25Y58	20II02	16≈52	21≈46	26≈44	26Y02	20II11	17≈01	21≈49	26≈41	26Y05	20II19
78N	17≈47	23≈54	0X06	28Y13	21II01	17≈56	23≈57	0X03	28Y16	21II09	18≈05	24≈00	0X00	28Y19	21II18
79N	18≈49	26≈00	3X19	0X21	21II57	18≈58	26≈03	3X16	0X24	22II06	19≈07	26≈06	3X13	0X27	22II14
80N	19≈48	28≈01	6X25	2X23	22II51	19≈57	28≈04	6X21	2X26	22II59	20≈07	28≈07	6X18	2X29	23II08
81N	20≈45	29≈57	9X22	4X18	23II42	20≈54	0X00	9X19	4X21	23II50	21≈03	0X03	9X16	4X24	23II59
82N	21≈39	1X48	12X11	6X07	24II31	21≈48	1X51	12X08	6X10	24II39	21≈57	1X54	12X05	6X13	24II47
83N	22≈30	3X33	14X52	7X49	25II16	22≈39	3X36	14X49	7X53	25II25	22≈48	3X39	14X46	7X56	25II33
84N	23≈18	5X12	17X25	9X26	26II00	23≈28	5X16	17X22	9X29	26II08	23≈37	5X19	17X20	9X33	26II17
85N	24≈04	6X47	19X49	10X56	26II40	24≈14	6X50	19X47	11X00	26II49	24≈23	6X54	19X45	11X03	26II58
86N	24≈47	8X16	22X06	12X21	27II19	24≈57	8X20	22X04	12X25	27II28	25≈07	8X24	22X02	12X29	27II36
87N	25≈28	9X40	24X15	13X41	27II55	25≈38	9X45	24X13	13X45	28II04	25≈48	9X49	24X12	13X49	28II13
88N	26≈07	11X00	26X16	14X56	28II29	26≈17	11X05	26X15	15X00	28II38	26≈27	11X09	26X14	15X05	28II47
89N	26≈43	12X15	28X11	16X06	29II02	26≈53	12X20	28X11	16X11	29II11	27≈03	12X25	28X10	16X16	29II20
90N	27≈17	13X27	0Y00	17X12	29II32	27≈28	13X32	0Y00	17X17	29II41	27≈38	13X37	0Y00	17X22	29II50

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N

SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 21h00m ARMC: 315°00' MC: 12≈32'09					Sid.Time: 21h01m ARMC: 315°15' MC: 12≈47'06					Sid.Time: 21h02m ARMC: 315°30' MC: 13≈02'04				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	13κ43	16γ16	17Ϡ27	16Π11	13ϙ48	13κ59	16γ32	17Ϡ42	16Π25	14ϙ02	14κ15	16γ49	17Ϡ57	16Π39	14ϙ16
1N	13κ49	16γ30	17Ϡ46	16Π22	13ϙ54	14κ06	16γ46	18Ϡ01	16Π36	14ϙ08	14κ22	17γ02	18Ϡ16	16Π50	14ϙ22
2N	13κ56	16γ43	18Ϡ04	16Π34	14ϙ00	14κ12	16γ59	18Ϡ19	16Π48	14ϙ14	14κ28	17γ16	18Ϡ35	17Π02	14ϙ28
3N	14κ03	16γ57	18Ϡ23	16Π45	14ϙ06	14κ19	17γ13	18Ϡ38	17Π00	14ϙ20	14κ35	17γ29	18Ϡ53	17Π14	14ϙ34
4N	14κ10	17γ10	18Ϡ42	16Π57	14ϙ11	14κ26	17γ27	18Ϡ57	17Π11	14ϙ26	14κ42	17γ43	19Ϡ13	17Π26	14ϙ40
5N	14κ17	17γ24	19Ϡ02	17Π09	14ϙ17	14κ33	17γ41	19Ϡ17	17Π23	14ϙ32	14κ49	17γ57	19Ϡ32	17Π38	14ϙ46
6N	14κ24	17γ38	19Ϡ21	17Π21	14ϙ24	14κ40	17γ55	19Ϡ36	17Π36	14ϙ38	14κ56	18γ11	19Ϡ52	17Π50	14ϙ52
7N	14κ31	17γ53	19Ϡ41	17Π34	14ϙ30	14κ47	18γ09	19Ϡ56	17Π48	14ϙ44	15κ04	18γ26	20Ϡ12	18Π02	14ϙ58
8N	14κ38	18γ07	20Ϡ01	17Π46	14ϙ36	14κ55	18γ24	20Ϡ16	18Π01	14ϙ50	15κ11	18γ40	20Ϡ32	18Π15	15ϙ04
9N	14κ46	18γ22	20Ϡ21	17Π59	14ϙ42	15κ02	18γ39	20Ϡ37	18Π13	14ϙ57	15κ18	18γ55	20Ϡ52	18Π28	15ϙ11
10N	14κ53	18γ37	20Ϡ42	18Π12	14ϙ49	15κ10	18γ54	20Ϡ58	18Π26	15ϙ03	15κ26	19γ10	21Ϡ13	18Π41	15ϙ17
11N	15κ01	18γ52	21Ϡ03	18Π25	14ϙ56	15κ17	19γ09	21Ϡ19	18Π39	15ϙ10	15κ34	19γ26	21Ϡ34	18Π54	15ϙ24
12N	15κ09	19γ08	21Ϡ24	18Π38	15ϙ02	15κ25	19γ24	21Ϡ40	18Π53	15ϙ16	15κ42	19γ41	21Ϡ56	19Π07	15ϙ31
13N	15κ17	19γ23	21Ϡ46	18Π52	15ϙ09	15κ33	19γ40	22Ϡ02	19Π07	15ϙ23	15κ50	19γ57	22Ϡ18	19Π21	15ϙ38
14N	15κ25	19γ39	22Ϡ08	19Π06	15ϙ16	15κ41	19γ56	22Ϡ24	19Π20	15ϙ30	15κ58	20γ13	22Ϡ40	19Π35	15ϙ45
15N	15κ33	19γ56	22Ϡ31	19Π20	15ϙ23	15κ50	20γ13	22Ϡ47	19Π35	15ϙ37	16κ06	20γ30	23Ϡ03	19Π49	15ϙ52
16N	15κ41	20γ13	22Ϡ54	19Π35	15ϙ30	15κ58	20γ30	23Ϡ10	19Π49	15ϙ45	16κ15	20γ46	23Ϡ26	20Π04	15ϙ59
17N	15κ50	20γ30	23Ϡ17	19Π49	15ϙ38	16κ07	20γ47	23Ϡ33	20Π04	15ϙ52	16κ23	21γ04	23Ϡ49	20Π19	16ϙ07
18N	15κ59	20γ47	23Ϡ41	20Π04	15ϙ45	16κ16	21γ04	23Ϡ57	20Π19	16ϙ00	16κ32	21γ21	24Ϡ13	20Π34	16ϙ14
19N	16κ08	21γ05	24Ϡ06	20Π20	15ϙ53	16κ25	21γ22	24Ϡ22	20Π35	16ϙ08	16κ41	21γ39	24Ϡ38	20Π49	16ϙ22
20N	16κ17	21γ23	24Ϡ31	20Π36	16ϙ01	16κ34	21γ40	24Ϡ47	20Π50	16ϙ16	16κ51	21γ58	25Ϡ03	21Π05	16ϙ30
21N	16κ27	21γ42	24Ϡ56	20Π52	16ϙ09	16κ43	21γ59	25Ϡ13	21Π07	16ϙ24	17κ00	22γ16	25Ϡ29	21Π21	16ϙ38
22N	16κ36	22γ01	25Ϡ23	21Π08	16ϙ18	16κ53	22γ18	25Ϡ39	21Π23	16ϙ32	17κ10	22γ36	25Ϡ55	21Π38	16ϙ47
23N	16κ46	22γ21	25Ϡ50	21Π25	16ϙ26	17κ03	22γ38	26Ϡ06	21Π40	16ϙ41	17κ20	22γ55	26Ϡ22	21Π55	16ϙ55
24N	16κ56	22γ41	26Ϡ17	21Π43	16ϙ35	17κ13	22γ58	26Ϡ34	21Π58	16ϙ50	17κ30	23γ16	26Ϡ50	22Π13	17ϙ04
25N	17κ07	23γ02	26Ϡ46	22Π01	16ϙ44	17κ24	23γ19	27Ϡ02	22Π16	16ϙ59	17κ41	23γ36	27Ϡ19	22Π31	17ϙ13
26N	17κ18	23γ23	27Ϡ15	22Π19	16ϙ54	17κ35	23γ40	27Ϡ31	22Π34	17ϙ08	17κ52	23γ58	27Ϡ48	22Π49	17ϙ23
27N	17κ29	23γ45	27Ϡ45	22Π38	17ϙ03	17κ46	24γ02	28Ϡ01	22Π53	17ϙ18	18κ03	24γ20	28Ϡ18	23Π08	17ϙ33
28N	17κ41	24γ08	28Ϡ16	22Π58	17ϙ13	17κ58	24γ25	28Ϡ32	23Π13	17ϙ28	18κ15	24γ43	28Ϡ49	23Π28	17ϙ43
29N	17κ52	24γ31	28Ϡ47	23Π18	17ϙ23	18κ10	24γ48	29Ϡ04	23Π33	17ϙ38	18κ27	25γ06	29Ϡ21	23Π48	17ϙ53
30N	18κ05	24γ55	29Ϡ20	23Π39	17ϙ34	18κ22	25γ13	29Ϡ37	23Π54	17ϙ49	18κ39	25γ30	29Ϡ54	24Π09	18ϙ03
31N	18κ17	25γ20	29Ϡ54	24Π00	17ϙ45	18κ35	25γ37	0Π11	24Π16	18ϙ00	18κ52	25γ55	0Π28	24Π31	18ϙ15
32N	18κ31	25γ46	0Π29	24Π23	17ϙ56	18κ48	26γ03	0Π46	24Π38	18ϙ11	19κ05	26γ21	1Π03	24Π53	18ϙ26
33N	18κ44	26γ12	1Π05	24Π46	18ϙ08	19κ01	26γ30	1Π22	25Π01	18ϙ23	19κ19	26γ47	1Π39	25Π17	18ϙ38
34N	18κ58	26γ40	1Π43	25Π10	18ϙ20	19κ16	26γ57	1Π59	25Π25	18ϙ35	19κ33	27γ15	2Π16	25Π41	18ϙ50
35N	19κ13	27γ08	2Π21	25Π35	18ϙ33	19κ30	27γ26	2Π38	25Π50	18ϙ48	19κ48	27γ44	2Π55	26Π06	19ϙ03
36N	19κ28	27γ38	3Π02	26Π01	18ϙ46	19κ46	27γ56	3Π19	26Π16	19ϙ01	20κ03	28γ13	3Π35	26Π32	19ϙ16
37N	19κ44	28γ09	3Π43	26Π27	19ϙ00	20κ01	28γ26	4Π00	26Π43	19ϙ15	20κ19	28γ44	4Π17	26Π58	19ϙ30
38N	20κ01	28γ41	4Π27	26Π55	19ϙ14	20κ18	28γ58	4Π44	27Π11	19ϙ29	20κ35	29γ16	5Π01	27Π26	19ϙ44
39N	20κ18	29γ14	5Π12	27Π24	19ϙ29	20κ35	29γ32	5Π29	27Π40	19ϙ44	20κ53	29γ49	5Π46	27Π56	19ϙ59
40N	20κ36	29γ48	5Π59	27Π55	19ϙ44	20κ53	0Ϡ06	6Π16	28Π10	19ϙ59	21κ11	0Ϡ24	6Π33	28Π26	20ϙ14
41N	20κ55	0Ϡ25	6Π48	28Π27	20ϙ00	21κ12	0Ϡ42	7Π05	28Π42	20ϙ15	21κ29	1Ϡ00	7Π22	28Π58	20ϙ31
42N	21κ14	1Ϡ02	7Π39	29Π00	20ϙ17	21κ32	1Ϡ20	7Π56	29Π15	20ϙ32	21κ49	1Ϡ38	8Π13	29Π31	20ϙ48
43N	21κ35	1Ϡ42	8Π33	29Π34	20ϙ35	21κ52	2Ϡ00	8Π50	29Π50	20ϙ50	22κ10	2Ϡ17	9Π06	0Ϡ06	21ϙ05
44N	21κ56	2Ϡ23	9Π28	0Ϡ11	20ϙ54	22κ14	2Ϡ41	9Π45	0Ϡ27	21ϙ09	22κ31	2Ϡ59	10Π02	0Ϡ42	21ϙ24
45N	22κ19	3Ϡ07	10Π27	0Ϡ49	21ϙ13	22κ36	3Ϡ24	10Π44	1Ϡ05	21ϙ28	22κ54	3Ϡ42	11Π01	1Ϡ20	21ϙ44
46N	22κ43	3Ϡ52	11Π28	1Ϡ29	21ϙ34	23κ00	4Ϡ10	11Π45	1Ϡ45	21ϙ49	23κ17	4Ϡ27	12Π02	2Ϡ00	22ϙ04
47N	23κ08	4Ϡ40	12Π33	2Ϡ11	21ϙ56	23κ25	4Ϡ57	12Π50	2Ϡ27	22Ϡ11	23κ42	5Ϡ15	13Π06	2Ϡ43	22ϙ26
48N	23κ34	5Ϡ30	13Π41	2Ϡ56	22Ϡ18	23κ51	5Ϡ47	13Π57	3Ϡ11	22Ϡ33	24κ09	6Ϡ05	14Π14	3Ϡ27	22ϙ49
49N	24κ02	6Ϡ22	14Π52	3Ϡ43	22Ϡ42	24κ19	6Ϡ40	15Π08	3Ϡ58	22Ϡ58	24κ36	6Ϡ57	15Π25	4Ϡ14	23ϙ13
50N	24κ31	7Ϡ18	16Π07	4Ϡ32	23Ϡ08	24κ48	7Ϡ35	16Π23	4Ϡ48	23Ϡ23	25κ06	7Ϡ52	16Π40	5Ϡ03	23ϙ38
51N	25κ02	8Ϡ16	17Π26	5Ϡ24	23Ϡ35	25κ19	8Ϡ33	17Π42	5Ϡ40	23Ϡ50	25κ37	8Ϡ50	17Π58	5Ϡ55	24ϙ05
52N	25κ35	9Ϡ17	18Π49	6Ϡ20	24Ϡ03	25κ52	9Ϡ34	19Π05	6Ϡ35	24Ϡ18	26κ09	9Ϡ51	19Π21	6Ϡ50	24ϙ33
53N	26κ09	10Ϡ22	20Π17	7Ϡ18	24Ϡ33	26κ27	10Ϡ39	20Π33	7Ϡ33	24Ϡ48	26κ44	10Ϡ56	20Π49	7Ϡ49	25ϙ03
54N	26κ46	11Ϡ31	21Π51	8Ϡ20	25Ϡ05	27κ03	11Ϡ47	22Π06	8Ϡ35	25Ϡ20	27κ20	12Ϡ04	22Π22	8Ϡ50	25ϙ35
55N	27κ25	12Ϡ43	23Π29	9Ϡ26	25Ϡ39	27κ42	12Ϡ59	23Π44	9Ϡ41	25Ϡ54	27κ59	13Ϡ15	23Π59	9Ϡ56	26ϙ09
56N	28κ06	13Ϡ59	25Π13	10Ϡ36	26Ϡ15	28κ23	14Ϡ15	25Π28	10Ϡ50	26Ϡ30	28κ40	14Ϡ31	25Π43	11Ϡ05	26ϙ44
57N	28κ50	15Ϡ20	27Π03	11Ϡ50	26Ϡ53	29κ06	15Ϡ35	27Π18	12Ϡ04	27Ϡ08	29κ23	15Ϡ51	27Π32	12Ϡ18	27ϙ22
58N	29κ36	16Ϡ44	29Π00	13Ϡ08	27Ϡ34	29κ52	17Ϡ00	29Π14	13Ϡ22	27Ϡ48	0γ09	17Ϡ15	29Π28	13Ϡ36	28ϙ02
59N	0γ25	18Ϡ14	1Ϡ04	14Ϡ32	28Ϡ17	0γ41	18Ϡ29	1Ϡ17	14Ϡ45	28Ϡ31	0γ57	18Ϡ43	1Ϡ31	14Ϡ59	28ϙ45
60N	1γ17	19Ϡ48	3Ϡ15	16Ϡ00	29Ϡ02	1γ33	20Ϡ02	3Ϡ28	16Ϡ13	29Ϡ16	1γ49	20Ϡ16	3Ϡ40	16Ϡ27	29Ϡ30
61N	2γ12	21Ϡ27	5Ϡ33	17Ϡ34	29Ϡ50	2γ27	21Ϡ41	5Ϡ45	17Ϡ46	0Ϡ04	2γ43	21Ϡ54	5Ϡ57	17Ϡ59	0Ϡ18
62N	3γ09	23Ϡ11	7Ϡ59	19Ϡ13	0Ϡ41	3γ25	23Ϡ24	8Ϡ11	19Ϡ25	0Ϡ55	3γ40	23Ϡ37	8Ϡ22	19Ϡ37	1Ϡ08
63N	4γ10	25Ϡ00	10Ϡ34	20Ϡ57	1Ϡ35	4γ25	25Ϡ13	10Ϡ44	21Ϡ09	1Ϡ48	4γ40	25Ϡ25	10Ϡ55	21Ϡ21	2Ϡ01
64N	5γ14	26Ϡ54	13Ϡ16	22Ϡ47	2Ϡ31	5γ28	27Ϡ06	13Ϡ26	22Ϡ59	2Ϡ44	5γ43	27Ϡ17	13Ϡ35	23Ϡ10	2Ϡ57
65N	6γ20	28Ϡ52	16Ϡ06	24Ϡ43	3Ϡ31	6γ35	29Ϡ03	16Ϡ15	24Ϡ54	3Ϡ43	6γ49	29Ϡ14	16Ϡ24	25Ϡ04	3Ϡ56
66N	7γ30	0Π55	19Ϡ05	26Ϡ44	4Ϡ32	7γ43	1Π05	19Ϡ12	26Ϡ54	4Ϡ45	7γ57	1Π15	19Ϡ20	27Ϡ04	4Ϡ57
pc	8γ09	2Π05	20Ϡ48	27Ϡ54	5Ϡ08	8γ23	2Π14	20Ϡ55	28Ϡ04	5Ϡ20	8γ37	2Π24	21Ϡ02	28Ϡ13	5Ϡ33

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N

### SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 21h00m ARMC: 315°00' MC: 12≈32'09					Sid.Time: 21h01m ARMC: 315°15' MC: 12≈47'06					Sid.Time: 21h02m ARMC: 315°30' MC: 13≈02'04				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	8Y09	2II05	20Ω48	27Ω54	5Ω08	8Y23	2II14	20Ω55	28Ω04	5Ω20	8Y37	2II24	21Ω02	28Ω13	5Ω33
68N	9Y55	5II10	25Ω24	1Ω01	6Ω43	10Y08	5II18	25Ω29	1Ω09	6Ω55	10Y21	5II27	25Ω34	1Ω18	7Ω07
69N	11Y11	7II22	28Ω43	3Ω15	7Ω52	11Y23	7II29	28Ω47	3Ω23	8Ω03	11Y36	7II37	28Ω51	3Ω31	8Ω14
70N	12Y27	9II35	2Ω07	5Ω33	9Ω01	12Y39	9II42	2Ω11	5Ω40	9Ω12	12Y51	9II49	2Ω14	5Ω47	9Ω23
71N	13Y45	11II49	5Ω36	7Ω54	10Ω12	13Y56	11II55	5Ω38	8Ω00	10Ω23	14Y08	12II01	5Ω40	8Ω06	10Ω33
72N	15Y03	14II04	9Ω08	10Ω16	11Ω24	15Y14	14II09	9Ω09	10Ω21	11Ω34	15Y25	14II14	9Ω10	10Ω27	11Ω44
73N	12≈35	12≈38	12≈41	16Y23	16II14	16Y30	16II21	12Ω41	12Ω43	12Ω45	16Y41	16II26	12Ω41	12Ω48	12Ω55
74N	13≈46	15≈00	16≈14	18Y55	17II19	13≈55	15≈04	16≈13	19Y00	17II28	14≈05	15≈09	16≈12	19Y05	17II37
75N	14≈55	17≈20	19≈46	21Y24	18II24	15≈05	17≈24	19≈44	21Y28	18II33	15≈14	17≈28	19≈42	21Y33	18II41
76N	16≈04	19≈38	23≈14	23Y49	19II27	16≈13	19≈41	23≈12	23Y53	19II35	16≈22	19≈45	23≈10	23Y56	19II44
77N	17≈10	21≈52	26≈38	26Y08	20II27	17≈19	21≈56	26≈35	26Y12	20II36	17≈28	21≈59	26≈33	26Y15	20II44
78N	18≈14	24≈03	29≈57	28Y22	21II26	18≈23	24≈06	29≈54	28Y26	21II34	18≈33	24≈09	29≈51	28Y29	21II43
79N	19≈16	26≈09	3Y09	0Y30	22II22	19≈25	26≈12	3Y06	0Y33	22II30	19≈35	26≈15	3Y03	0Y36	22II39
80N	20≈16	28≈10	6Y15	2Y32	23II16	20≈25	28≈13	6Y11	2Y35	23II24	20≈34	28≈16	6Y08	2Y38	23II32
81N	21≈12	0Y06	9Y12	4Y27	24II07	21≈22	0Y09	9Y09	4Y30	24II15	21≈31	0Y13	9Y06	4Y33	24II23
82N	22≈06	1Y57	12Y02	6Y16	24II55	22≈16	2Y00	11Y59	6Y19	25II04	22≈25	2Y04	11Y56	6Y23	25II12
83N	22≈58	3Y43	14Y44	7Y59	25II41	23≈07	3Y46	14Y41	8Y02	25II50	23≈17	3Y50	14Y38	8Y06	25II58
84N	23≈47	5Y23	17Y17	9Y36	26II25	23≈56	5Y27	17Y15	9Y40	26II33	24≈06	5Y30	17Y12	9Y43	26II42
85N	24≈33	6Y58	19Y43	11Y07	27II06	24≈42	7Y02	19Y40	11Y11	27II15	24≈52	7Y06	19Y38	11Y15	27II23
86N	25≈16	8Y28	22Y00	12Y33	27II45	25≈26	8Y32	21Y59	12Y37	27II54	25≈36	8Y37	21Y57	12Y41	28II02
87N	25≈58	9Y53	24Y11	13Y53	28II22	26≈08	9Y58	24Y09	13Y58	28II30	26≈18	10Y02	24Y08	14Y02	28II39
88N	26≈37	11Y14	26Y14	15Y09	28II56	26≈47	11Y19	26Y13	15Y14	29II05	26≈57	11Y24	26Y12	15Y18	29II14
89N	27≈14	12Y30	28Y10	16Y20	29II29	27≈24	12Y36	28Y09	16Y25	29II38	27≈34	12Y41	28Y09	16Y30	29II47
90N	27≈49	13Y43	0Y00	17Y27	0Ω00	27≈59	13Y48	0Y00	17Y32	0Ω09	28≈09	13Y53	0Y00	17Y37	0Ω18

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon: 23^\circ26'21''$ , polar circle (pc):  $66^\circ33'39''N$

SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 21h03m ARMC: 315°45' MC: 13≈17'02					Sid.Time: 21h04m ARMC: 316°00' MC: 13≈32'01					Sid.Time: 21h05m ARMC: 316°15' MC: 13≈47'01				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	14x31	17y05	18x12	16II53	14x30	14x47	17y21	18x27	17II06	14x44	15x03	17y37	18x42	17II20	14x58
1N	14x38	17y18	18x31	17II04	14x36	14x54	17y34	18x46	17II18	14x50	15x10	17y51	19x01	17II32	15x04
2N	14x45	17y32	18x50	17II16	14x42	15x01	17y48	19x05	17II30	14x56	15x17	18y04	19x20	17II44	15x10
3N	14x52	17y45	19x09	17II28	14x48	15x08	18y02	19x24	17II42	15x02	15x24	18y18	19x39	17II56	15x16
4N	14x59	17y59	19x28	17II40	14x54	15x15	18y16	19x43	17II54	15x08	15x31	18y32	19x58	18II08	15x22
5N	15x06	18y13	19x47	17II52	15x00	15x22	18y30	20x02	18II06	15x14	15x38	18y46	20x18	18II20	15x28
6N	15x13	18y28	20x07	18II04	15x06	15x29	18y44	20x22	18II18	15x20	15x46	19y01	20x38	18II32	15x34
7N	15x20	18y42	20x27	18II16	15x12	15x36	18y59	20x42	18II31	15x26	15x53	19y15	20x58	18II45	15x40
8N	15x27	18y57	20x47	18II29	15x18	15x44	19y13	21x03	18II43	15x33	16x00	19y30	21x18	18II58	15x47
9N	15x35	19y12	21x08	18II42	15x25	15x51	19y28	21x23	18II56	15x39	16x08	19y45	21x39	19II11	15x53
10N	15x43	19y27	21x29	18II55	15x31	15x59	19y43	21x44	19II09	15x46	16x16	20y00	22x00	19II24	16x00
11N	15x50	19y42	21x50	19II08	15x38	16x07	19y59	22x05	19II23	15x52	16x23	20y16	22x21	19II37	16x07
12N	15x58	19y58	22x11	19II22	15x45	16x15	20y15	22x27	19II36	15x59	16x31	20y31	22x43	19II51	16x13
13N	16x06	20y14	22x33	19II36	15x52	16x23	20y31	22x49	19II50	16x06	16x39	20y47	23x05	20II04	16x20
14N	16x14	20y30	22x56	19II50	15x59	16x31	20y47	23x11	20II04	16x13	16x48	21y04	23x27	20II19	16x28
15N	16x23	20y47	23x18	20II04	16x06	16x39	21y03	23x34	20II18	16x20	16x56	21y20	23x50	20II33	16x35
16N	16x31	21y03	23x42	20II18	16x14	16x48	21y20	23x57	20II33	16x28	17x05	21y37	24x13	20II48	16x42
17N	16x40	21y21	24x05	20II33	16x21	16x57	21y38	24x21	20II48	16x35	17x13	21y55	24x37	21II03	16x50
18N	16x49	21y38	24x29	20II49	16x29	17x06	21y55	24x45	21II03	16x43	17x22	22y12	25x01	21II18	16x58
19N	16x58	21y56	24x54	21II04	16x37	17x15	22y13	25x10	21II19	16x51	17x32	22y30	25x26	21II34	17x05
20N	17x07	22y15	25x19	21II20	16x45	17x24	22y32	25x35	21II35	16x59	17x41	22y49	25x52	21II50	17x14
21N	17x17	22y33	25x45	21II36	16x53	17x34	22y51	26x01	21II51	17x07	17x51	23y08	26x18	22II06	17x22
22N	17x27	22y53	26x12	21II53	17x01	17x44	23y10	26x28	22II08	17x16	18x01	23y27	26x44	22II23	17x30
23N	17x37	23y13	26x39	22II10	17x10	17x54	23y30	26x55	22II25	17x25	18x11	23y47	27x11	22II40	17x39
24N	17x47	23y33	27x06	22II28	17x19	18x04	23y50	27x23	22II43	17x33	18x21	24y07	27x39	22II58	17x48
25N	17x58	23y54	27x35	22II46	17x28	18x15	24y11	27x51	23II01	17x43	18x32	24y28	28x08	23II16	17x57
26N	18x09	24y15	28x04	23II04	17x38	18x26	24y33	28x21	23II20	17x52	18x43	24y50	28x37	23II35	18x07
27N	18x20	24y37	28x34	23II24	17x47	18x37	24y55	28x51	23II39	18x02	18x54	25y12	29x07	23II54	18x17
28N	18x32	25y00	29x05	23II43	17x57	18x49	25y18	29x22	23II58	18x12	19x06	25y35	29x39	24II14	18x27
29N	18x44	25y24	29x37	24II04	18x08	19x01	25y41	29x54	24II19	18x22	19x18	25y58	0II11	24II34	18x37
30N	18x56	25y48	0II10	24II25	18x18	19x13	26y05	0II27	24II40	18x33	19x30	26y23	0II44	24II55	18x48
31N	19x09	26y13	0II44	24II46	18x29	19x26	26y30	1II01	25II02	18x44	19x43	26y48	1II18	25II17	18x59
32N	19x22	26y38	1II19	25II09	18x41	19x39	26y56	1II36	25II24	18x56	19x56	27y14	1II53	25II39	19x10
33N	19x36	27y05	1II56	25II32	18x53	19x53	27y23	2II12	25II47	19x07	20x10	27y40	2II29	26II03	19x22
34N	19x50	27y33	2II33	25II56	19x05	20x07	27y50	2II50	26II11	19x20	20x24	28y08	3II07	26II27	19x34
35N	20x05	28y01	3II12	26II21	19x18	20x22	28y19	3II29	26II36	19x32	20x39	28y37	3II46	26II52	19x47
36N	20x20	28y31	3II52	26II47	19x31	20x37	28y49	4II09	27II02	19x46	20x55	29y06	4II26	27II18	20x01
37N	20x36	29y02	4II34	27II14	19x44	20x53	29y19	4II51	27II29	19x59	21x11	29y37	5II08	27II45	20x14
38N	20x53	29y34	5II18	27II42	19x59	21x10	29y51	5II35	27II57	20x14	21x27	0x09	5II51	28II13	20x29
39N	21x10	0x07	6II03	28II11	20x14	21x27	0x25	6II20	28II27	20x29	21x44	0x42	6II37	28II42	20x44
40N	21x28	0x42	6II50	28II42	20x29	21x45	0x59	7II07	28II57	20x44	22x03	1x17	7II24	29II13	20x59
41N	21x47	1x18	7II39	29II13	20x46	22x04	1x36	7II56	29II29	21x01	22x21	1x53	8II13	29II44	21x16
42N	22x06	1x56	8II30	29II47	21x03	22x24	2x13	8II47	0x02	21x18	22x41	2x31	9II04	0x18	21x33
43N	22x27	2x35	9II23	0x21	21x20	22x44	2x53	9II40	0x37	21x35	23x02	3x10	9II57	0x52	21x50
44N	22x48	3x16	10II19	0x58	21x39	23x06	3x34	10II36	1x13	21x54	23x23	3x51	10II53	1x29	22x09
45N	23x11	3x59	11II18	1x36	21x59	23x28	4x17	11II34	1x51	22x14	23x46	4x35	11II51	2x07	22x29
46N	23x35	4x45	12II19	2x16	22x19	23x52	5x02	12II36	2x32	22x34	24x10	5x20	12II52	2x47	22x49
47N	24x00	5x32	13II23	2x58	22x41	24x17	5x50	13II40	3x14	22x56	24x35	6x07	13II56	3x29	23x11
48N	24x26	6x22	14II30	3x42	23x04	24x43	6x39	14II47	3x58	23x19	25x01	6x56	15II03	4x13	23x34
49N	24x54	7x14	15II41	4x29	23x28	25x11	7x31	15II58	4x45	23x43	25x28	7x49	16II14	5x00	23x58
50N	25x23	8x09	16II56	5x18	23x53	25x40	8x26	17II12	5x34	24x08	25x57	8x43	17II28	5x49	24x23
51N	25x54	9x07	18II14	6x10	24x20	26x11	9x24	18II31	6x26	24x35	26x28	9x41	18II47	6x41	24x50
52N	26x26	10x08	19II37	7x05	24x48	26x44	10x25	19II53	7x21	25x03	27x01	10x41	20II09	7x36	25x18
53N	27x01	11x12	21II05	8x04	25x18	27x18	11x29	21II20	8x19	25x33	27x35	11x45	21II36	8x34	25x48
54N	27x37	12x20	22II37	9x05	25x50	27x54	12x36	22II52	9x20	26x05	28x11	12x52	23II08	9x35	26x19
55N	28x16	13x31	24II15	10x10	26x23	28x33	13x47	24II30	10x25	26x38	28x49	14x03	24II45	10x40	26x53
56N	28x56	14x47	25II58	11x19	26x59	29x13	15x02	26II12	11x34	27x14	29x30	15x18	26II27	11x48	27x28
57N	29x40	16x06	27II47	12x33	27x37	29x56	16x21	28II01	12x47	27x51	0y13	16x37	28II15	13x01	28x06
58N	0y25	17x30	29II42	13x50	28x17	0y42	17x45	29II56	14x04	28x31	0y58	18x00	0x10	14x18	28x45
59N	1y14	18x58	1x44	15x13	28x59	1y30	19x12	1x57	15x26	29x13	1y46	19x27	2x11	15x40	29x28
60N	2y05	20x31	3x53	16x40	29x44	2y21	20x45	4x06	16x53	29x58	2y36	20x59	4x18	17x06	0x12
61N	2y59	22x08	6x10	18x12	0x32	3y14	22x21	6x22	18x25	0x45	3y30	22x35	6x34	18x38	0x59
62N	3y55	23x50	8x33	19x50	1x22	4y11	24x03	8x45	20x02	1x35	4y26	24x16	8x56	20x14	1x49
63N	4y55	25x37	11x05	21x33	2x15	5y10	25x49	11x16	21x45	2x28	5y25	26x01	11x26	21x56	2x41
64N	5y58	27x29	13x45	23x21	3x10	6y12	27x40	13x54	23x32	3x24	6y27	27x52	14x04	23x44	3x37
65N	7y03	29x25	16x32	25x15	4x09	7y17	29x35	16x41	25x26	4x22	7y31	29x46	16x50	25x36	4x34
66N	8y11	1II25	19x28	27x14	5x10	8y25	1II35	19x35	27x24	5x22	8y39	1II45	19x43	27x34	5x34
pc	8y50	2II34	21x09	28x23	5x45	9y04	2II43	21x16	28x32	5x57	9y17	2II53	21x23	28x42	6x09

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N

### SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 21h03m ARMC: 315°45' MC: 13≈17'02					Sid.Time: 21h04m ARMC: 316°00' MC: 13≈32'01					Sid.Time: 21h05m ARMC: 316°15' MC: 13≈47'01				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	8°50	2°34	21°09	28°23	5°45	9°04	2°43	21°16	28°32	5°57	9°17	2°53	21°23	28°42	6°09
68N	10°34	5°35	25°40	1°26	7°18	10°47	5°43	25°45	1°35	7°30	11°00	5°52	25°51	1°43	7°42
69N	11°48	7°44	28°56	3°39	8°26	12°00	7°52	29°00	3°47	8°37	12°13	8°00	29°05	3°54	8°48
70N	13°03	9°55	2°17	5°54	9°34	13°15	10°02	2°20	6°02	9°45	13°27	10°09	2°24	6°09	9°56
71N	14°20	12°07	5°42	8°13	10°44	14°31	12°13	5°45	8°19	10°55	14°43	12°20	5°47	8°25	11°05
72N	15°36	14°19	9°11	10°33	11°54	15°47	14°25	9°12	10°38	12°05	15°58	14°30	9°13	10°44	12°15
73N	16°52	16°31	12°41	12°53	13°05	17°03	16°35	12°41	12°58	13°15	17°14	16°40	12°42	13°03	13°25
74N	14°15	15°13	16°12	19°10	17°46	14°25	15°18	16°11	19°15	17°55	14°34	15°22	16°10	19°19	18°04
75N	15°24	17°32	19°41	21°37	18°50	15°33	17°36	19°39	21°41	18°59	15°43	17°40	19°38	21°46	19°08
76N	16°32	19°49	23°08	24°00	19°52	16°41	19°52	23°05	24°04	20°01	16°50	19°56	23°04	24°08	20°10
77N	17°38	22°02	26°30	26°19	20°53	17°47	22°06	26°28	26°22	21°01	17°56	22°09	26°25	26°26	21°10
78N	18°42	24°12	29°48	28°32	21°51	18°51	24°16	29°45	28°35	21°59	19°00	24°19	29°42	28°39	22°08
79N	19°44	26°18	3°00	0°40	22°47	19°53	26°21	2°57	0°43	22°55	20°02	26°25	2°54	0°46	23°04
80N	20°43	28°19	6°05	2°41	23°41	20°52	28°23	6°02	2°44	23°49	21°02	28°26	5°59	2°48	23°57
81N	21°40	0°16	9°03	4°37	24°32	21°49	0°19	9°00	4°40	24°40	21°59	0°22	8°57	4°43	24°48
82N	22°34	2°07	11°53	6°26	25°20	22°44	2°10	11°50	6°29	25°29	22°53	2°14	11°47	6°32	25°37
83N	23°26	3°53	14°35	8°09	26°07	23°35	3°57	14°32	8°13	26°15	23°45	4°00	14°30	8°16	26°23
84N	24°15	5°34	17°10	9°47	26°50	24°25	5°38	17°07	9°50	26°59	24°34	5°41	17°05	9°54	27°07
85N	25°02	7°10	19°36	11°18	27°32	25°11	7°14	19°34	11°22	27°40	25°21	7°18	19°32	11°26	27°49
86N	25°46	8°41	21°55	12°45	28°11	25°56	8°45	21°53	12°49	28°20	26°05	8°49	21°51	12°53	28°28
87N	26°28	10°07	24°06	14°06	28°48	26°37	10°11	24°05	14°10	28°57	26°47	10°16	24°04	14°14	29°06
88N	27°07	11°28	26°11	15°23	29°23	27°17	11°33	26°10	15°27	29°32	27°27	11°38	26°09	15°31	29°41
89N	27°44	12°46	28°08	16°35	29°56	27°55	12°51	28°08	16°39	0°05	28°05	12°56	28°07	16°44	0°14
90N	28°20	13°59	0°00	17°42	0°27	28°30	14°04	0°00	17°47	0°36	28°41	14°10	0°00	17°52	0°45

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N

SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 21h06m ARMC: 316°30' MC: 14≈02'01					Sid.Time: 21h07m ARMC: 316°45' MC: 14≈17'02					Sid.Time: 21h08m ARMC: 317°00' MC: 14≈32'04				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	15κ20	17γ53	18Ϸ57	17Π34	15Ϸ12	15κ36	18γ09	19Ϸ12	17Π48	15Ϸ26	15κ52	18γ25	19Ϸ27	18Π02	15Ϸ40
1N	15κ26	18γ07	19Ϸ16	17Π46	15Ϸ18	15κ43	18γ23	19Ϸ31	18Π00	15Ϸ32	15κ59	18γ39	19Ϸ45	18Π14	15Ϸ46
2N	15κ33	18γ20	19Ϸ35	17Π58	15Ϸ24	15κ50	18γ37	19Ϸ50	18Π12	15Ϸ38	16κ06	18γ53	20Ϸ05	18Π26	15Ϸ52
3N	15κ40	18γ34	19Ϸ54	18Π10	15Ϸ30	15κ57	18γ51	20Ϸ09	18Π24	15Ϸ44	16κ13	19γ07	20Ϸ24	18Π38	15Ϸ58
4N	15κ47	18γ48	20Ϸ13	18Π22	15Ϸ36	16κ04	19γ05	20Ϸ28	18Π36	15Ϸ50	16κ20	19γ21	20Ϸ43	18Π50	16Ϸ04
5N	15κ55	19γ03	20Ϸ33	18Π34	15Ϸ42	16κ11	19γ19	20Ϸ48	18Π48	15Ϸ56	16κ27	19γ35	21Ϸ03	19Π02	16Ϸ10
6N	16κ02	19γ17	20Ϸ53	18Π46	15Ϸ48	16κ18	19γ33	21Ϸ08	19Π01	16Ϸ02	16κ35	19γ50	21Ϸ23	19Π15	16Ϸ16
7N	16κ09	19γ32	21Ϸ13	18Π59	15Ϸ54	16κ26	19γ48	21Ϸ28	19Π13	16Ϸ09	16κ42	20γ04	21Ϸ44	19Π27	16Ϸ23
8N	16κ17	19γ46	21Ϸ33	19Π12	16Ϸ01	16κ33	20γ03	21Ϸ49	19Π26	16Ϸ15	16κ50	20γ19	22Ϸ04	19Π40	16Ϸ29
9N	16κ24	20γ01	21Ϸ54	19Π25	16Ϸ07	16κ41	20γ18	22Ϸ10	19Π39	16Ϸ22	16κ57	20γ34	22Ϸ25	19Π53	16Ϸ36
10N	16κ32	20γ17	22Ϸ15	19Π38	16Ϸ14	16κ49	20γ33	22Ϸ31	19Π52	16Ϸ28	17κ05	20γ50	22Ϸ46	20Π07	16Ϸ42
11N	16κ40	20γ32	22Ϸ37	19Π51	16Ϸ21	16κ56	20γ49	22Ϸ52	20Π06	16Ϸ35	17κ13	21γ05	23Ϸ08	20Π20	16Ϸ49
12N	16κ48	20γ48	22Ϸ58	20Π05	16Ϸ28	17κ04	21γ05	23Ϸ14	20Π19	16Ϸ42	17κ21	21γ21	23Ϸ30	20Π34	16Ϸ56
13N	16κ56	21γ04	23Ϸ20	20Π19	16Ϸ35	17κ13	21γ21	23Ϸ36	20Π33	16Ϸ49	17κ29	21γ37	23Ϸ52	20Π48	17Ϸ03
14N	17κ04	21γ20	23Ϸ43	20Π33	16Ϸ42	17κ21	21γ37	23Ϸ59	20Π48	16Ϸ56	17κ38	21γ54	24Ϸ14	21Π02	17Ϸ11
15N	17κ13	21γ37	24Ϸ06	20Π48	16Ϸ49	17κ29	21γ54	24Ϸ22	21Π02	17Ϸ03	17κ46	22γ11	24Ϸ37	21Π17	17Ϸ18
16N	17κ21	21γ54	24Ϸ29	21Π02	16Ϸ57	17κ38	22γ11	24Ϸ45	21Π17	17Ϸ11	17κ55	22γ28	25Ϸ01	21Π31	17Ϸ25
17N	17κ30	22γ11	24Ϸ53	21Π17	17Ϸ04	17κ47	22γ28	25Ϸ09	21Π32	17Ϸ19	18κ04	22γ45	25Ϸ25	21Π46	17Ϸ33
18N	17κ39	22γ29	25Ϸ17	21Π33	17Ϸ12	17κ56	22γ46	25Ϸ33	21Π47	17Ϸ26	18κ13	23γ03	25Ϸ49	22Π02	17Ϸ41
19N	17κ48	22γ47	25Ϸ42	21Π48	17Ϸ20	18κ05	23γ04	25Ϸ58	22Π03	17Ϸ34	18κ22	23γ21	26Ϸ14	22Π18	17Ϸ49
20N	17κ58	23γ06	26Ϸ08	22Π04	17Ϸ28	18κ15	23γ23	26Ϸ24	22Π19	17Ϸ43	18κ31	23γ40	26Ϸ40	22Π34	17Ϸ57
21N	18κ08	23γ25	26Ϸ34	22Π21	17Ϸ36	18κ24	23γ42	26Ϸ50	22Π36	17Ϸ51	18κ41	23γ59	27Ϸ06	22Π50	18Ϸ05
22N	18κ17	23γ44	27Ϸ00	22Π38	17Ϸ45	18κ34	24γ01	27Ϸ16	22Π52	17Ϸ59	18κ51	24γ19	27Ϸ33	23Π07	18Ϸ14
23N	18κ28	24γ04	27Ϸ28	22Π55	17Ϸ54	18κ44	24γ21	27Ϸ44	23Π10	18Ϸ08	19κ01	24γ39	28Ϸ00	23Π25	18Ϸ23
24N	18κ38	24γ25	27Ϸ55	23Π13	18Ϸ03	18κ55	24γ42	28Ϸ12	23Π28	18Ϸ17	19κ12	24γ59	28Ϸ28	23Π42	18Ϸ32
25N	18κ49	24γ46	28Ϸ24	23Π31	18Ϸ12	19κ06	25γ03	28Ϸ40	23Π46	18Ϸ27	19κ23	25γ20	28Ϸ57	24Π01	18Ϸ41
26N	19κ00	25γ07	28Ϸ54	23Π50	18Ϸ21	19κ17	25γ25	29Ϸ10	24Π05	18Ϸ36	19κ34	25γ42	29Ϸ26	24Π20	18Ϸ51
27N	19κ11	25γ29	29Ϸ24	24Π09	18Ϸ31	19κ28	25γ47	29Ϸ40	24Π24	18Ϸ46	19κ45	26γ04	29Ϸ57	24Π39	19Ϸ01
28N	19κ23	25γ52	29Ϸ55	24Π29	18Ϸ41	19κ40	26γ10	0Π12	24Π44	18Ϸ56	19κ57	26γ27	0Π28	24Π59	19Ϸ11
29N	19κ35	26γ16	0Π27	24Π49	18Ϸ52	19κ52	26γ33	0Π44	25Π04	19Ϸ06	20κ09	26γ51	1Π00	25Π19	19Ϸ21
30N	19κ47	26γ40	1Π00	25Π10	19Ϸ03	20κ04	26γ58	1Π17	25Π25	19Ϸ17	20κ22	27γ15	1Π33	25Π41	19Ϸ32
31N	20κ00	27γ05	1Π34	25Π32	19Ϸ14	20κ17	27γ23	1Π51	25Π47	19Ϸ28	20κ35	27γ40	2Π07	26Π03	19Ϸ43
32N	20κ14	27γ31	2Π09	25Π55	19Ϸ25	20κ31	27γ48	2Π26	26Π10	19Ϸ40	20κ48	28γ06	2Π43	26Π25	19Ϸ55
33N	20κ27	27γ58	2Π46	26Π18	19Ϸ37	20κ45	28γ15	3Π03	26Π33	19Ϸ52	21κ02	28γ33	3Π19	26Π49	20Ϸ07
34N	20κ42	28γ25	3Π23	26Π42	19Ϸ49	20κ59	28γ43	3Π40	26Π57	20Ϸ04	21κ16	29γ00	3Π57	27Π13	20Ϸ19
35N	20κ56	28γ54	4Π02	27Π07	20Ϸ02	21κ14	29γ12	4Π19	27Π23	20Ϸ17	21κ31	29γ29	4Π36	27Π38	20Ϸ32
36N	21κ12	29γ24	4Π43	27Π33	20Ϸ15	21κ29	29γ41	5Π00	27Π49	20Ϸ30	21κ46	29γ59	5Π16	28Π04	20Ϸ45
37N	21κ28	29γ55	5Π25	28Π00	20Ϸ29	21κ45	0κ12	5Π41	28Π16	20Ϸ44	22κ02	0κ30	5Π58	28Π31	20Ϸ59
38N	21κ44	0κ27	6Π08	28Π28	20Ϸ44	22κ02	0κ44	6Π25	28Π44	20Ϸ59	22κ19	1κ02	6Π42	28Π59	21Ϸ14
39N	22κ02	1κ00	6Π53	28Π58	20Ϸ59	22κ19	1κ18	7Π10	29Π13	21Ϸ14	22κ36	1κ35	7Π27	29Π28	21Ϸ29
40N	22κ20	1κ35	7Π40	29Π28	21Ϸ14	22κ37	1κ52	7Π57	29Π44	21Ϸ29	22κ54	2κ10	8Π14	29Π59	21Ϸ44
41N	22κ39	2κ11	8Π29	0κ00	21Ϸ31	22κ56	2κ28	8Π46	0κ15	21Ϸ46	23κ13	2κ46	9Π03	0κ31	22Ϸ01
42N	22κ58	2κ49	9Π20	0κ33	21Ϸ48	23κ16	3κ06	9Π37	0κ49	22Ϸ03	23κ33	3κ24	9Π54	1κ04	22Ϸ18
43N	23κ19	3κ28	10Π14	1κ08	22Ϸ05	23κ36	3κ45	10Π30	1κ23	22Ϸ20	23κ54	4κ03	10Π47	1κ39	22Ϸ35
44N	23κ41	4κ09	11Π09	1κ44	22Ϸ24	23κ58	4κ26	11Π26	2κ00	22Ϸ39	24κ15	4κ44	11Π43	2κ15	22Ϸ54
45N	24κ03	4κ52	12Π08	2κ22	22Ϸ44	24κ21	5κ09	12Π24	2κ38	22Ϸ59	24κ38	5κ27	12Π41	2κ53	23Ϸ14
46N	24κ27	5κ37	13Π09	3κ03	23Ϸ04	24κ44	5κ54	13Π25	3κ18	23Ϸ19	25κ02	6κ12	13Π42	3κ33	23Ϸ34
47N	24κ52	6κ24	14Π13	3κ45	23Ϸ26	25κ09	6κ41	14Π29	4κ00	23Ϸ41	25κ26	6κ59	14Π46	4κ15	23Ϸ56
48N	25κ18	7κ14	15Π20	4κ29	23Ϸ49	25κ35	7κ31	15Π36	4κ44	24Ϸ04	25κ53	7κ48	15Π52	4κ59	24Ϸ19
49N	25κ46	8κ06	16Π30	5κ15	24Ϸ13	26κ03	8κ23	16Π47	5κ31	24Ϸ28	26κ20	8κ40	17Π03	5κ46	24Ϸ43
50N	26κ15	9κ00	17Π44	6κ04	24Ϸ38	26κ32	9κ17	18Π01	6κ20	24Ϸ53	26κ49	9κ34	18Π17	6κ35	25Ϸ08
51N	26κ45	9κ58	19Π03	6κ56	25Ϸ05	27κ03	10κ14	19Π18	7κ11	25Ϸ19	27κ20	10κ31	19Π34	7κ26	25Ϸ34
52N	27κ18	10κ58	20Π25	7κ51	25Ϸ33	27κ35	11κ15	20Π40	8κ06	25Ϸ48	27κ52	11κ31	20Π56	8κ21	26Ϸ03
53N	27κ52	12κ02	21Π51	8κ49	26Ϸ03	28κ09	12κ18	22Π07	9κ03	26Ϸ17	28κ26	12κ34	22Π22	9κ18	26Ϸ32
54N	28κ28	13κ09	23Π23	9κ50	26Ϸ34	28κ45	13κ25	23Π38	10κ04	26Ϸ49	29κ02	13κ41	23Π53	10κ19	27Ϸ04
55N	29κ06	14κ19	24Π59	10κ54	27Ϸ07	29κ23	14κ35	25Π14	11κ09	27Ϸ22	29κ40	14κ51	25Π29	11κ23	27Ϸ37
56N	29κ47	15κ34	26Π42	12κ03	27Ϸ43	0γ03	15κ49	26Π56	12κ17	27Ϸ57	0γ20	16κ05	27Π10	12κ31	28Ϸ12
57N	0γ29	16κ52	28Π29	13κ15	28Ϸ20	0γ46	17κ07	28Π43	13κ29	28Ϸ35	1γ02	17κ22	28Π57	13κ44	28Ϸ49
58N	1γ14	18κ14	0κ23	14κ32	29Ϸ00	1γ31	18κ29	0κ37	14κ46	29Ϸ14	1γ47	18κ44	0κ51	15Ϸ00	29Ϸ28
59N	2γ02	19κ41	2κ24	15κ53	29Ϸ42	2γ18	19κ56	2κ37	16κ07	29Ϸ56	2γ34	20κ10	2κ50	16Ϸ20	0κ10
60N	2γ52	21κ12	4κ31	17κ20	0κ26	3γ08	21κ26	4κ44	17κ33	0κ40	3γ24	21κ40	4κ56	17κ46	0κ54
61N	3γ45	22κ48	6κ45	18κ51	1κ13	4γ01	23κ02	6κ57	19κ03	1κ27	4γ17	23κ15	7κ09	19κ16	1κ41
62N	4γ41	24κ29	9κ07	20κ27	2κ03	4γ57	24κ41	9κ18	20κ39	2κ16	5γ12	24κ54	9κ30	20κ51	2κ30
63N	5γ40	26κ14	11κ37	22κ08	2κ55	5γ55	26κ26	11κ47	22κ20	3κ08	6γ10	26κ38	11κ57	22κ32	3κ21
64N	6γ42	28κ03	14κ14	23κ55	3κ50	6γ56	28κ15	14κ23	24κ06	4κ03	7γ11	28κ26	14κ33	24κ17	4κ16
65N	7γ46	29κ57	16κ58	25κ47	4κ47	8γ00	0Π07	17κ07	25κ57	5κ00	8γ14	0Π18	17κ15	26κ08	5κ12
66N	8γ52	1Π55	19κ51	27κ44	5κ47	9γ06	2Π04	19κ58	27κ54	5κ59	9γ20	2Π14	20κ06	28κ04	6κ12
pc	9γ31	3Π02	21κ30	28κ52	6κ21	9γ44	3Π12	21κ37	29κ01	6κ34	9γ58	3Π21	21κ44	29κ11	6κ46

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N

**SWISS EPHEMERIS Table of Houses (Method Alcabitus)**

	Sid.Time: 21h06m ARMC: 316°30' MC: 14≈02'01					Sid.Time: 21h07m ARMC: 316°45' MC: 14≈17'02					Sid.Time: 21h08m ARMC: 317°00' MC: 14≈32'04				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	9Υ31	3Π02	21⊕30	28⊕52	6Ω21	9Υ44	3Π12	21⊕37	29⊕01	6Ω34	9Υ58	3Π21	21⊕44	29⊕11	6Ω46
68N	11Υ13	6Π00	25⊕56	1Ω52	7Ω53	11Υ26	6Π09	26⊕02	2Ω01	8Ω05	11Υ38	6Π17	26⊕07	2Ω09	8Ω17
69N	12Υ25	8Π07	29⊕09	4Ω02	9Ω00	12Υ38	8Π15	29⊕13	4Ω10	9Ω11	12Υ50	8Π22	29⊕18	4Ω18	9Ω22
70N	13Υ40	10Π16	2Ω27	6Ω16	10Ω07	13Υ52	10Π23	2Ω30	6Ω23	10Ω18	14Υ04	10Π30	2Ω34	6Ω30	10Ω29
71N	14Υ54	12Π26	5Ω49	8Ω32	11Ω16	15Υ06	12Π32	5Ω51	8Ω38	11Ω27	15Υ18	12Π38	5Ω54	8Ω45	11Ω37
72N	16Υ10	14Π36	9Ω15	10Ω50	12Ω25	16Υ21	14Π41	9Ω16	10Ω56	12Ω36	16Υ32	14Π47	9Ω17	11Ω01	12Ω46
73N	17Υ25	16Π45	12Ω42	13Ω08	13Ω35	17Υ35	16Π50	12Ω42	13Ω14	13Ω45	17Υ46	16Π55	12Ω43	13Ω19	13Ω55
74N	14≈44	15≈27	16≈10	19Υ24	18Π14	14≈54	15≈32	16≈09	19Υ29	18Π23	15≈04	15≈36	16≈09	19Υ34	18Π32
75N	15≈53	17≈44	19≈37	21Υ50	19Π17	16≈02	17≈49	19≈36	21Υ55	19Π25	16≈12	17≈53	19≈34	21Υ59	19Π34
76N	17≈00	20≈00	23≈02	24Υ12	20Π18	17≈09	20≈04	23≈00	24Υ16	20Π27	17≈19	20≈08	22≈58	24Υ20	20Π36
77N	18≈06	22≈13	26≈23	26Υ30	21Π18	18≈15	22≈16	26≈21	26Υ33	21Π27	18≈25	22≈20	26≈18	26Υ37	21Π35
78N	19≈10	24≈22	29≈40	28Υ42	22Π16	19≈19	24≈26	29≈37	28Υ46	22Π25	19≈28	24≈29	29≈34	28Υ49	22Π33
79N	20≈11	26≈28	2Υ51	0Υ49	23Π12	20≈21	26≈31	2Υ48	0Υ53	23Π20	20≈30	26≈35	2Υ45	0Υ56	23Π29
80N	21≈11	28≈29	5Υ56	2Υ51	24Π06	21≈20	28≈32	5Υ53	2Υ54	24Π14	21≈29	28≈36	5Υ50	2Υ57	24Π22
81N	22≈08	0Υ26	8Υ54	4Υ46	24Π57	22≈17	0Υ29	8Υ51	4Υ49	25Π05	22≈26	0Υ32	8Υ48	4Υ53	25Π13
82N	23≈02	2Υ17	11Υ44	6Υ36	25Π45	23≈12	2Υ20	11Υ41	6Υ39	25Π54	23≈21	2Υ24	11Υ38	6Υ42	26Π02
83N	23≈54	4Υ04	14Υ27	8Υ19	26Π32	24≈04	4Υ07	14Υ24	8Υ23	26Π40	24≈13	4Υ11	14Υ22	8Υ26	26Π49
84N	24≈44	5Υ45	17Υ02	9Υ57	27Π16	24≈53	5Υ49	17Υ00	10Υ01	27Π24	25≈03	5Υ53	16Υ57	10Υ04	27Π33
85N	25≈31	7Υ22	19Υ30	11Υ30	27Π58	25≈40	7Υ26	19Υ28	11Υ33	28Π06	25≈50	7Υ30	19Υ26	11Υ37	28Π15
86N	26≈15	8Υ53	21Υ50	12Υ57	28Π37	26≈25	8Υ58	21Υ48	13Υ01	28Π46	26≈35	9Υ02	21Υ46	13Υ05	28Π54
87N	26≈57	10Υ20	24Υ02	14Υ19	29Π14	27≈07	10Υ25	24Υ01	14Υ23	29Π23	27≈17	10Υ29	24Υ00	14Υ27	29Π32
88N	27≈37	11Υ43	26Υ08	15Υ36	29Π50	27≈48	11Υ48	26Υ07	15Υ40	29Π59	27≈58	11Υ52	26Υ06	15Υ45	0⊕07
89N	28≈15	13Υ01	28Υ07	16Υ49	0⊕23	28≈26	13Υ06	28Υ07	16Υ53	0⊕32	28≈36	13Υ11	28Υ06	16Υ58	0⊕41
90N	28≈51	14Υ15	0Υ00	17Υ57	0⊕55	29≈02	14Υ20	0Υ00	18Υ02	1⊕04	29≈12	14Υ26	0Υ00	18Υ07	1⊕13

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N

SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 21h09m ARMC: 317°15' MC: 14≈47'06					Sid.Time: 21h10m ARMC: 317°30' MC: 15≈02'09					Sid.Time: 21h11m ARMC: 317°45' MC: 15≈17'13				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	16x08	18y41	19z41	18II16	15z54	16x24	18y57	19z56	18II30	16z08	16x41	19y14	20z11	18II44	16z22
1N	16x15	18y55	20z00	18II28	16z00	16x31	19y11	20z15	18II42	16z14	16x48	19y27	20z30	18II55	16z28
2N	16x22	19y09	20z20	18II40	16z06	16x38	19y25	20z35	18II54	16z20	16x55	19y41	20z49	19II08	16z34
3N	16x29	19y23	20z39	18II52	16z12	16x46	19y39	20z54	19II06	16z26	17x02	19y55	21z09	19II20	16z40
4N	16x36	19y37	20z59	19II04	16z18	16x53	19y53	21z14	19II18	16z32	17x09	20y10	21z29	19II32	16z46
5N	16x44	19y52	21z18	19II16	16z24	17x00	20y08	21z34	19II30	16z38	17x16	20y24	21z49	19II45	16z52
6N	16x51	20y06	21z38	19II29	16z30	17x07	20y22	21z54	19II43	16z45	17x24	20y39	22z09	19II57	16z59
7N	16x58	20y21	21z59	19II42	16z37	17x15	20y37	22z14	19II56	16z51	17x31	20y54	22z29	20II10	17z05
8N	17x06	20y36	22z19	19II55	16z43	17x22	20y52	22z35	20III09	16z58	17x39	21y09	22z50	20II23	17z12
9N	17x14	20y51	22z40	20III08	16z50	17x30	21y07	22z56	20III22	17z04	17x47	21y24	23z11	20III36	17z18
10N	17x22	21y06	23z02	20III21	16z57	17x38	21y23	23z17	20III35	17z11	17x55	21y39	23z32	20III50	17z25
11N	17x29	21y22	23z23	20III35	17z04	17x46	21y39	23z39	20III49	17z18	18x03	21y55	23z54	21III03	17z32
12N	17x38	21y38	23z45	20III48	17z11	17x54	21y55	24z01	21III03	17z25	18x11	22y11	24z16	21III17	17z39
13N	17x46	21y54	24z07	21III02	17z18	18x02	22y11	24z23	21III17	17z32	18x19	22y28	24z39	21III31	17z46
14N	17x54	22y11	24z30	21III17	17z25	18x11	22y27	24z46	21III31	17z39	18x27	22y44	25z01	21III46	17z53
15N	18x03	22y28	24z53	21III31	17z32	18x19	22y44	25z09	21III46	17z47	18x36	23y01	25z25	22III00	18z01
16N	18x11	22y45	25z17	21III46	17z40	18x28	23y01	25z32	22III01	17z54	18x45	23y18	25z48	22III15	18z08
17N	18x20	23y02	25z41	22III01	17z47	18x37	23y19	25z57	22III16	18z02	18x54	23y36	26z12	22III30	18z16
18N	18x29	23y20	26z05	22III17	17z55	18x46	23y37	26z21	22III31	18z10	19x03	23y54	26z37	22III46	18z24
19N	18x39	23y38	26z30	22III32	18z03	18x55	23y55	26z46	22III47	18z18	19x12	24y12	27z02	23III02	18z32
20N	18x48	23y57	26z56	22III49	18z11	19x05	24y14	27z12	23III03	18z26	19x22	24y31	27z28	23III18	18z40
21N	18x58	24y16	27z22	23III05	18z20	19x15	24y33	27z38	23III20	18z34	19x32	24y50	27z54	23III35	18z49
22N	19x08	24y36	27z49	23III22	18z29	19x25	24y53	28z05	23III37	18z43	19x42	25y10	28z21	23III52	18z58
23N	19x18	24y56	28z16	23III40	18z37	19x35	25y13	28z32	23III54	18z52	19x52	25y30	28z48	24III09	19z07
24N	19x29	25y16	28z44	23III57	18z46	19x46	25y33	29z00	24III12	19z01	20x03	25y51	29z17	24III27	19z16
25N	19x40	25y37	29z13	24III16	18z56	19x57	25y55	29z29	24III31	19z10	20x13	26y12	29z45	24III46	19z25
26N	19x51	25y59	29z43	24III35	19z05	20x08	26y16	29z59	24III50	19z20	20x25	26y33	0II15	25III05	19z35
27N	20x02	26y21	0II13	24III54	19z15	20x19	26y39	0II29	25III09	19z30	20x36	26y56	0II46	25III24	19z45
28N	20x14	26y44	0II44	25III14	19z25	20x31	27y02	1II01	25III29	19z40	20x48	27y19	1II17	25III44	19z55
29N	20x26	27y08	1II17	25III35	19z36	20x43	27y25	1II33	25III50	19z51	21x00	27y43	1II49	26III05	20z05
30N	20x39	27y32	1II50	25III56	19z47	20x56	27y50	2II06	26III11	20z02	21x13	28y07	2II23	26III26	20z16
31N	20x52	27y57	2II24	26III18	19z58	21x09	28y15	2II40	26III33	20z13	21x26	28y32	2II57	26III48	20z28
32N	21x05	28y23	2II59	26III40	20z10	21x22	28y41	3II16	26III56	20z24	21x39	28y58	3II32	27III11	20z39
33N	21x19	28y50	3II36	27III04	20z22	21x36	29y08	3II52	27III19	20z36	21x53	29y25	4III09	27III34	20z51
34N	21x33	29y18	4III13	27III28	20z34	21x50	29y35	4III30	27III43	20z49	22x08	29y53	4III47	27III59	21z04
35N	21x48	29y47	4III52	27III53	20z47	22x05	0z04	5III09	28III09	21z02	22x23	0z22	5III26	28III24	21z17
36N	22x04	0z16	5III33	28III19	21z00	22x21	0z34	5III49	28III35	21z15	22x38	0z51	6III06	28III50	21z30
37N	22x20	0z47	6III15	28III46	21z14	22x37	1z05	6III31	29III02	21z29	22x54	1z22	6III48	29III17	21z44
38N	22x36	1z19	6III58	29III15	21z28	22x54	1z37	7III15	29III30	21z43	23x11	1z54	7III31	29III45	21z58
39N	22x54	1z53	7III43	29III44	21z43	23x11	2z10	8III00	29III59	21z58	23x28	2z28	8III17	0z15	22z13
40N	23x12	2z27	8III30	0z14	21z59	23x29	2z45	8III47	0z30	22z14	23x46	3z02	9III04	0z45	22z29
41N	23x31	3z03	9III19	0z46	22z16	23x48	3z21	9III36	1z02	22z30	24x05	3z38	9III53	1z17	22z45
42N	23x50	3z41	10III10	1z20	22z33	24x08	3z58	10III27	1z35	22z48	24x25	4z16	10III44	1z50	23z03
43N	24x11	4z20	11III04	1z54	22z50	24x28	4z38	11III20	2z10	23z05	24x46	4z55	11III37	2z25	23z20
44N	24x33	5z01	11III59	2z31	23z09	24x50	5z19	12III16	2z46	23z24	25x07	5z36	12III32	3z01	23z39
45N	24x55	5z44	12III57	3z09	23z29	25x12	6z01	13III14	3z24	23z44	25x30	6z19	13III30	3z40	23z59
46N	25x19	6z29	13III58	3z49	23z49	25x36	6z46	14III15	4z04	24z04	25x53	7z03	14III31	4z19	24z19
47N	25x44	7z16	15III02	4z31	24z11	26x01	7z33	15III18	4z46	24z26	26x18	7z50	15III34	5z01	24z41
48N	26x10	8z05	16III09	5z15	24z34	26x27	8z22	16III25	5z30	24z49	26x44	8z39	16III41	5z45	25z04
49N	26x37	8z57	17III19	6z01	24z58	26x55	9z14	17III35	6z16	25z13	27x12	9z30	17III51	6z32	25z27
50N	27x06	9z51	18III32	6z50	25z23	27x23	10z08	18III48	7z05	25z38	27x41	10z24	19III04	7z20	25z53
51N	27x37	10z48	19III50	7z42	25z49	27x54	11z04	20III06	7z57	26z04	28x11	11z21	20III21	8z12	26z19
52N	28x09	11z48	21III12	8z36	26z17	28x26	12z04	21III27	8z51	26z32	28x43	12z21	21III43	9z06	26z47
53N	28x43	12z51	22III38	9z33	26z47	29x00	13z07	22III53	9z48	27z02	29x17	13z23	23III08	10z03	27z17
54N	29x19	13z57	24III08	10z34	27z18	29x35	14z13	24III23	10z49	27z33	29x52	14z29	24III38	11z03	27z48
55N	29x56	15z07	25III44	11z38	27z51	0y13	15z22	25III59	11z52	28z06	0y30	15z38	26III13	12z07	28z21
56N	0y36	16z20	27III25	12z46	28z26	0y53	16z36	27III39	13z00	28z41	1y09	16z51	27III53	13z14	28z56
57N	1y19	17z37	29III11	13z58	29z04	1y35	17z52	29III25	14z12	29z18	1y51	18z07	29III39	14z26	29z32
58N	2y03	18z59	1z04	15z14	29z43	2y19	19z13	1z18	15z27	29z57	2y36	19z28	1z31	15z41	0z11
59N	2y50	20z24	3z03	16z34	0z24	3y06	20z38	3z16	16z47	0z38	3y22	20z53	3z29	17z01	0z53
60N	3y40	21z54	5z09	17z59	1z08	3y56	22z08	5z21	18z12	1z22	4y11	22z21	5z33	18z25	1z36
61N	4y32	23z28	7z21	19z29	1z54	4y48	23z41	7z33	19z41	2z08	5y03	23z55	7z44	19z54	2z22
62N	5y27	25z07	9z41	21z04	2z43	5y42	25z19	9z52	21z16	2z57	5y58	25z32	10z03	21z28	3z10
63N	6y25	26z50	12z08	22z43	3z35	6y40	27z02	12z18	22z55	3z48	6y55	27z14	12z28	23z07	4z01
64N	7y25	28z37	14z42	24z28	4z29	7y40	28z49	14z52	24z40	4z42	7y54	29z00	15z01	24z51	4z55
65N	8y28	0II29	17z24	26z19	5z25	8y42	0II40	17z33	26z29	5z38	8y57	0II50	17z41	26z40	5z51
66N	9y34	2II24	20z13	28z14	6z24	9y48	2II34	20z21	28z24	6z37	10y01	2II44	20z29	28z34	6z49
pc	10y12	3II31	21z51	29z20	6z58	10y25	3II40	21z59	29z30	7z10	10y39	3II50	22z06	29z39	7z23

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N



## SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 21h09m ARMC: 317°15' MC: 14≈47'06					Sid.Time: 21h10m ARMC: 317°30' MC: 15≈02'09					Sid.Time: 21h11m ARMC: 317°45' MC: 15≈17'13				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	10Υ12	3Π31	21⊕51	29⊕20	6Ω58	10Υ25	3Π40	21⊕59	29⊕30	7Ω10	10Υ39	3Π50	22⊕06	29⊕39	7Ω23
68N	11Υ51	6Π25	26⊕13	2Ω18	8Ω29	12Υ04	6Π34	26⊕19	2Ω26	8Ω40	12Υ17	6Π42	26⊕24	2Ω35	8Ω52
69N	13Υ03	8Π30	29⊕22	4Ω26	9Ω34	13Υ15	8Π38	29⊕27	4Ω34	9Ω45	13Υ28	8Π45	29⊕31	4Ω42	9Ω57
70N	14Υ16	10Π37	2Ω37	6Ω37	10Ω40	14Υ28	10Π43	2Ω41	6Ω45	10Ω52	14Υ40	10Π50	2Ω44	6Ω52	11Ω03
71N	15Υ29	12Π44	5Ω56	8Ω51	11Ω48	15Υ41	12Π50	5Ω59	8Ω58	11Ω59	15Υ53	12Π57	6Ω01	9Ω05	12Ω10
72N	16Υ43	14Π52	9Ω19	11Ω07	12Ω57	16Υ55	14Π58	9Ω20	11Ω13	13Ω07	17Υ06	15Π03	9Ω22	11Ω19	13Ω18
73N	17Υ57	17Π00	12Ω43	13Ω24	14Ω05	18Υ08	17Π05	12Ω44	13Ω30	14Ω16	18Υ19	17Π10	12Ω44	13Ω35	14Ω26
74N	15≈14	15≈41	16≈09	19Υ40	18Π41	15≈24	15≈46	16≈08	19Υ45	18Π50	15≈34	15≈51	16≈08	19Υ50	18Π59
75N	16≈22	17≈57	19≈33	22Υ04	19Π43	16≈31	18≈02	19≈32	22Υ08	19Π52	16≈41	18≈06	19≈31	22Υ13	20Π01
76N	17≈29	20≈12	22≈56	24Υ24	20Π44	17≈38	20≈16	22≈55	24Υ29	20Π53	17≈48	20≈20	22≈53	24Υ33	21Π02
77N	18≈34	22≈24	26≈16	26Υ41	21Π44	18≈43	22≈28	26≈14	26Υ45	21Π52	18≈53	22≈31	26≈12	26Υ49	22Π01
78N	19≈38	24≈33	29≈32	28Υ53	22Π41	19≈47	24≈36	29≈29	28Υ56	22Π50	19≈56	24≈40	29≈27	29Υ00	22Π58
79N	20≈39	26≈38	2Υ42	0⊘59	23Π37	20≈49	26≈41	2Υ40	1⊘03	23Π45	20≈58	26≈45	2Υ37	1⊘06	23Π54
80N	21≈39	28≈39	5Υ47	3⊘01	24Π31	21≈48	28≈42	5Υ44	3⊘04	24Π39	21≈57	28≈46	5Υ41	3⊘07	24Π47
81N	22≈36	0Υ35	8Υ45	4⊘56	25Π22	22≈45	0Υ39	8Υ42	4⊘59	25Π30	22≈54	0Υ42	8Υ39	5⊘03	25Π38
82N	23≈30	2Υ27	11Υ36	6⊘46	26Π11	23≈40	2Υ31	11Υ33	6⊘49	26Π19	23≈49	2Υ34	11Υ30	6⊘52	26Π27
83N	24≈23	4Υ14	14Υ19	8⊘30	26Π57	24≈32	4Υ18	14Υ16	8⊘33	27Π06	24≈42	4Υ21	14Υ14	8⊘37	27Π14
84N	25≈12	5Υ56	16Υ55	10⊘08	27Π41	25≈22	6Υ00	16Υ53	10⊘12	27Π50	25≈32	6Υ04	16Υ50	10⊘15	27Π58
85N	26≈00	7Υ34	19Υ24	11⊘41	28Π23	26≈09	7Υ38	19Υ21	11⊘45	28Π32	26≈19	7Υ42	19Υ19	11⊘49	28Π41
86N	26≈45	9Υ06	21Υ45	13⊘09	29Π03	26≈55	9Υ10	21Υ43	13⊘13	29Π12	27≈04	9Υ14	21Υ41	13⊘17	29Π20
87N	27≈27	10Υ34	23Υ59	14⊘31	29Π41	27≈37	10Υ38	23Υ57	14⊘36	29Π50	27≈47	10Υ43	23Υ56	14⊘40	29Π58
88N	28≈08	11Υ57	26Υ05	15⊘49	0⊕16	28≈18	12Υ02	26Υ05	15⊘54	0⊕25	28≈28	12Υ07	26Υ04	15⊘58	0⊕34
89N	28≈46	13Υ16	28Υ06	17⊘03	0⊕50	28≈56	13Υ21	28Υ05	17⊘08	0⊕59	29≈07	13Υ26	28Υ05	17⊘12	1⊕08
90N	29≈23	14Υ31	0Υ00	18⊘12	1⊕22	29≈33	14Υ37	0Υ00	18⊘17	1⊕31	29≈43	14Υ42	0Υ00	18⊘22	1⊕40

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon: 23^\circ 26' 21''$ , polar circle (pc):  $66^\circ 33' 39''$ N

SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 21h12m ARMC: 318°00' MC: 15≈32'18					Sid.Time: 21h13m ARMC: 318°15' MC: 15≈47'23					Sid.Time: 21h14m ARMC: 318°30' MC: 16≈02'29				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	16x57	19y30	20z26	18II57	16z35	17x13	19y46	20z41	19II11	16z49	17x29	20y02	20z55	19II25	17z03
1N	17x04	19y43	20z45	19II09	16z42	17x20	20y00	21z00	19II23	16z56	17x36	20y16	21z15	19II37	17z10
2N	17x11	19y57	21z04	19II21	16z48	17x27	20y14	21z19	19II35	17z02	17x44	20y30	21z34	19II49	17z16
3N	17x18	20y12	21z24	19II34	16z54	17x34	20y28	21z39	19II48	17z08	17x51	20y44	21z54	20II02	17z22
4N	17x25	20y26	21z44	19II46	17z00	17x42	20y42	21z59	20II00	17z14	17x58	20y58	22z14	20II14	17z28
5N	17x33	20y40	22z04	19II59	17z06	17x49	20y57	22z19	20II13	17z20	18x05	21y13	22z34	20II27	17z35
6N	17x40	20y55	22z24	20II11	17z13	17x57	21y11	22z39	20II25	17z27	18x13	21y28	22z54	20II39	17z41
7N	17x48	21y10	22z45	20II24	17z19	18x04	21y26	23z00	20II38	17z33	18x21	21y43	23z15	20II52	17z48
8N	17x55	21y25	23z05	20II37	17z26	18x12	21y42	23z21	20II51	17z40	18x28	21y58	23z36	21II06	17z54
9N	18x03	21y40	23z26	20II50	17z33	18x20	21y57	23z42	21II05	17z47	18x36	22y13	23z57	21II19	18z01
10N	18x11	21y56	23z48	21II04	17z39	18x28	22y13	24z03	21II18	17z54	18x44	22y29	24z19	21II32	18z08
11N	18x19	22y12	24z10	21II18	17z46	18x36	22y28	24z25	21II32	18z01	18x52	22y45	24z40	21II46	18z15
12N	18x27	22y28	24z32	21II31	17z53	18x44	22y44	24z47	21II46	18z08	19x00	23y01	25z03	22II00	18z22
13N	18x36	22y44	24z54	21II46	18z01	18x52	23y01	25z10	22II00	18z15	19x09	23y17	25z25	22II14	18z29
14N	18x44	23y01	25z17	22II00	18z08	19x01	23y18	25z33	22II14	18z22	19x17	23y34	25z48	22II29	18z37
15N	18x53	23y18	25z40	22II15	18z15	19x09	23y35	25z56	22II29	18z30	19x26	23y51	26z12	22II44	18z44
16N	19x01	23y35	26z04	22II30	18z23	19x18	23y52	26z20	22II44	18z37	19x35	24y09	26z35	22II59	18z52
17N	19x10	23y53	26z28	22II45	18z31	19x27	24y10	26z44	22II59	18z45	19x44	24y26	27z00	23II14	18z59
18N	19x20	24y11	26z53	23II00	18z39	19x36	24y28	27z09	23II15	18z53	19x53	24y44	27z24	23II30	19z07
19N	19x29	24y29	27z18	23II16	18z47	19x46	24y46	27z34	23II31	19z01	20x03	25y03	27z50	23II46	19z16
20N	19x39	24y48	27z44	23II33	18z55	19x55	25y05	28z00	23II47	19z09	20x12	25y22	28z16	24II02	19z24
21N	19x48	25y07	28z10	23II49	19z03	20x05	25y24	28z26	24II04	19z18	20x22	25y41	28z42	24II19	19z33
22N	19x59	25y27	28z37	24II07	19z12	20x15	25y44	28z53	24II21	19z27	20x32	26y01	29z09	24II36	19z41
23N	20x09	25y47	29z04	24II24	19z21	20x26	26y04	29z21	24II39	19z36	20x43	26y21	29z37	24II54	19z50
24N	20x20	26y08	29z33	24II42	19z30	20x36	26y25	29z49	24II57	19z45	20x53	26y42	0II05	25II12	19z59
25N	20x30	26y29	0II02	25II01	19z40	20x47	26y46	0II18	25II15	19z54	21x04	27y03	0II34	25II30	20z09
26N	20x42	26y51	0II31	25II19	19z49	20x59	27y08	0II48	25II34	20z04	21x16	27y25	1II04	25II49	20z19
27N	20x53	27y13	1II02	25II39	19z59	21x10	27y30	1II18	25II54	20z14	21x27	27y47	1II34	26II09	20z29
28N	21x05	27y36	1II33	25II59	20z10	21x22	27y53	1II50	26II14	20z24	21x39	28y10	2II06	26II29	20z39
29N	21x17	28y00	2II06	26II20	20z20	21x34	28y17	2II22	26II35	20z35	21x51	28y34	2II38	26II50	20z50
30N	21x30	28y24	2II39	26II41	20z31	21x47	28y42	2II55	26II56	20z46	22x04	28y59	3II12	27II11	21z01
31N	21x43	28y49	3II13	27II03	20z42	22x00	29y07	3II30	27II18	20z57	22x17	29y24	3II46	27II33	21z12
32N	21x56	29y15	3II49	27II26	20z54	22x14	29y33	4II05	27II41	21z09	22x31	29y50	4II21	27II56	21z24
33N	22x10	29y42	4II25	27II49	21z06	22x27	0z00	4II42	28II05	21z21	22x45	0z17	4II58	28II20	21z36
34N	22x25	0z10	5II03	28II14	21z18	22x42	0z27	5II19	28II29	21z33	22x59	0z45	5II36	28II44	21z48
35N	22x40	0z39	5II42	28II39	21z31	22x57	0z56	5II59	28II54	21z46	23x14	1z14	6II15	29II09	22z01
36N	22x55	1z09	6II23	29II05	21z45	23x12	1z26	6II39	29II20	22z00	23x30	1z43	6II56	29II36	22z15
37N	23x11	1z40	7II05	29II32	21z59	23x29	1z57	7II21	29II48	22z14	23x46	2z14	7II37	0z03	22z29
38N	23x28	2z12	7II48	0z01	22z13	23x45	2z29	8II05	0z16	22z28	24x03	2z46	8II21	0z31	22z43
39N	23x45	2z45	8II33	0z30	22z28	24x03	3z02	8II50	0z45	22z43	24x20	3z20	9II06	1z01	22z58
40N	24x04	3z20	9II20	1z01	22z44	24x21	3z37	9II37	1z16	22z59	24x38	3z54	9II53	1z31	23z14
41N	24x23	3z56	10II09	1z32	23z00	24x40	4z13	10II26	1z48	23z15	24x57	4z30	10II42	2z03	23z30
42N	24x42	4z33	11II00	2z06	23z18	24x59	4z50	11II16	2z21	23z33	25x17	5z08	11II33	2z36	23z48
43N	25x03	5z12	11II53	2z40	23z35	25x20	5z30	12II10	2z56	23z50	25x37	5z47	12II26	3z11	24z05
44N	25x24	5z53	12II49	3z17	23z54	25x42	6z10	13II05	3z32	24z09	25x59	6z27	13II21	3z47	24z24
45N	25x47	6z36	13II47	3z55	24z14	26x04	6z53	14II03	4z10	24z29	26x21	7z10	14II19	4z25	24z44
46N	26x11	7z20	14II47	4z35	24z34	26x28	7z37	15II03	4z50	24z49	26x45	7z54	15II19	5z05	25z04
47N	26x35	8z07	15II51	5z17	24z56	26x53	8z24	16II07	5z32	25z11	27x10	8z41	16II23	5z47	25z26
48N	27x01	8z56	16II57	6z01	25z19	27x19	9z13	17II13	6z16	25z34	27x36	9z30	17II29	6z31	25z48
49N	27x29	9z47	18II07	6z47	25z42	27x46	10z04	18II23	7z02	25z57	28x03	10z21	18II38	7z17	26z12
50N	27x58	10z41	19II20	7z35	26z08	28x15	10z58	19II36	7z50	26z22	28x32	11z14	19II51	8z05	26z37
51N	28x28	11z38	20II37	8z27	26z34	28x45	11z54	20II53	8z42	26z49	29x02	12z10	21II08	8z56	27z04
52N	29x00	12z37	21II58	9z21	27z02	29x17	12z53	22II13	9z35	27z17	29x34	13z09	22II29	9z50	27z32
53N	29x34	13z39	23II23	10z18	27z31	29x50	13z55	23II38	10z32	27z46	0y07	14z11	23II53	10z47	28z01
54N	0y09	14z45	24II53	11z18	28z02	0y26	15z01	25II08	11z32	28z17	0y43	15z16	25II23	11z47	28z32
55N	0y46	15z54	26II28	12z21	28z35	1y03	16z09	26II42	12z36	28z50	1y20	16z25	26II57	12z50	29z05
56N	1y26	17z06	28II08	13z28	29z10	1y43	17z21	28II22	13z43	29z25	1y59	17z37	28II36	13z57	29z39
57N	2y08	18z22	29II53	14z40	29z47	2y24	18z37	0z07	14z53	0z01	2y40	18z52	0z21	15z07	0z16
58N	2y52	19z43	1z44	15z55	0z26	3y08	19z57	1z58	16z08	0z40	3y24	20z12	2z11	16z22	0z54
59N	3y38	21z07	3z42	17z14	1z07	3y54	21z21	3z55	17z27	1z21	4y10	21z35	4z07	17z41	1z35
60N	4y27	22z35	5z46	18z38	1z50	4y43	22z49	5z58	18z51	2z04	4y59	23z02	6z10	19z04	2z18
61N	5y19	24z08	7z56	20z07	2z36	5y34	24z21	8z08	20z19	2z50	5y50	24z34	8z19	20z32	3z03
62N	6y13	25z45	10z14	21z40	3z24	6y28	25z57	10z25	21z52	3z37	6y43	26z10	10z36	22z04	3z51
63N	7y10	27z26	12z38	23z18	4z15	7y24	27z38	12z49	23z30	4z28	7y39	27z50	12z59	23z42	4z41
64N	8y09	29z11	15z10	25z02	5z08	8y23	29z23	15z20	25z13	5z21	8y38	29z34	15z29	25z24	5z34
65N	9y11	1II01	17z50	26z50	6z03	9y25	1II11	17z58	27z01	6z16	9y39	1II22	18z07	27z11	6z29
66N	10y15	2II54	20z36	28z44	7z01	10y29	3II04	20z44	28z53	7z14	10y43	3II14	20z51	29z03	7z26
pc	10y52	3II59	22z13	29z49	7z35	11y06	4II09	22z20	29z59	7z47	11y19	4II18	22z27	0z08	8z00

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N

### SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 21h12m ARMC: 318°00' MC: 15≈32'18					Sid.Time: 21h13m ARMC: 318°15' MC: 15≈47'23					Sid.Time: 21h14m ARMC: 318°30' MC: 16≈02'29				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	10Υ52	3Π59	22⊕13	29⊕49	7Ω35	11Υ06	4Π09	22⊕20	29⊕59	7Ω47	11Υ19	4Π18	22⊕27	0Ω08	8Ω00
68N	12Υ30	6Π51	26⊕30	2Ω44	9Ω04	12Υ43	6Π59	26⊕36	2Ω52	9Ω16	12Υ56	7Π08	26⊕41	3Ω01	9Ω28
69N	13Υ40	8Π53	29⊕36	4Ω50	10Ω08	13Υ53	9Π01	29⊕41	4Ω58	10Ω20	14Υ06	9Π09	29⊕45	5Ω06	10Ω31
70N	14Υ52	10Π57	2Ω48	6Ω59	11Ω14	15Υ04	11Π04	2Ω51	7Ω06	11Ω25	15Υ16	11Π11	2Ω55	7Ω14	11Ω36
71N	16Υ04	13Π03	6Ω04	9Ω11	12Ω21	16Υ16	13Π09	6Ω06	9Ω18	12Ω31	16Υ28	13Π16	6Ω09	9Ω25	12Ω42
72N	17Υ17	15Π09	9Ω23	11Ω25	13Ω28	17Υ29	15Π15	9Ω25	11Ω31	13Ω39	17Υ40	15Π20	9Ω26	11Ω37	13Ω49
73N	18Υ30	17Π15	12Ω45	13Ω40	14Ω36	18Υ41	17Π20	12Ω46	13Ω46	14Ω46	18Υ52	17Π25	12Ω46	13Ω51	14Ω57
74N	15≈44	15≈56	16≈08	19Υ55	19Π08	15≈54	16≈01	16≈08	20Υ00	19Π18	16≈04	16≈06	16≈08	20Υ06	19Π27
75N	16≈51	18≈11	19≈30	22Υ18	20Π10	17≈01	18≈15	19≈30	22Υ22	20Π19	17≈11	18≈20	19≈29	22Υ27	20Π28
76N	17≈57	20≈24	22≈52	24Υ37	21Π10	18≈07	20≈28	22≈50	24Υ41	21Π19	18≈17	20≈32	22≈49	24Υ46	21Π28
77N	19≈02	22≈35	26≈10	26Υ53	22Π10	19≈12	22≈39	26≈08	26Υ56	22Π18	19≈21	22≈43	26≈06	27Υ00	22Π27
78N	20≈06	24≈43	29≈25	29Υ04	23Π07	20≈15	24≈47	29≈22	29Υ07	23Π15	20≈25	24≈51	29≈20	29Υ11	23Π24
79N	21≈07	26≈48	2Υ34	1Ω10	24Π02	21≈17	26≈52	2Υ32	1Ω13	24Π11	21≈26	26≈55	2Υ29	1Ω17	24Π19
80N	22≈07	28≈49	5Υ38	3Ω11	24Π56	22≈16	28≈53	5Υ36	3Ω14	25Π04	22≈25	28≈56	5Υ33	3Ω18	25Π12
81N	23≈04	0Υ46	8Υ36	5Ω06	25Π47	23≈13	0Υ49	8Υ34	5Ω09	25Π55	23≈23	0Υ53	8Υ31	5Ω13	26Π04
82N	23≈59	2Υ38	11Υ27	6Ω56	26Π36	24≈08	2Υ41	11Υ25	6Ω59	26Π44	24≈18	2Υ45	11Υ22	7Ω03	26Π53
83N	24≈51	4Υ25	14Υ11	8Ω40	27Π22	25≈01	4Υ29	14Υ09	8Ω44	27Π31	25≈10	4Υ32	14Υ06	8Ω47	27Π39
84N	25≈41	6Υ08	16Υ48	10Ω19	28Π07	25≈51	6Υ12	16Υ46	10Ω23	28Π15	26≈01	6Υ15	16Υ44	10Ω26	28Π24
85N	26≈29	7Υ46	19Υ17	11Ω52	28Π49	26≈39	7Υ50	19Υ15	11Ω56	28Π58	26≈48	7Υ54	19Υ14	12Ω00	29Π06
86N	27≈14	9Υ19	21Υ40	13Ω21	29Π29	27≈24	9Υ23	21Υ38	13Ω25	29Π38	27≈34	9Υ27	21Υ36	13Ω29	29Π47
87N	27≈57	10Υ47	23Υ55	14Ω44	0⊕07	28≈07	10Υ52	23Υ53	14Ω48	0⊕16	28≈17	10Υ56	23Υ52	14Ω53	0⊕25
88N	28≈38	12Υ12	26Υ03	16Ω03	0⊕43	28≈48	12Υ16	26Υ02	16Ω07	0⊕52	28≈59	12Υ21	26Υ01	16Ω12	1⊕01
89N	29≈17	13Υ31	28Υ04	17Ω17	1⊕17	29≈27	13Υ37	28Υ04	17Ω22	1⊕26	29≈38	13Υ42	28Υ03	17Ω26	1⊕35
90N	29≈54	14Υ47	0Υ00	18Ω27	1⊕50	0Υ04	14Υ53	0Υ00	18Ω32	1⊕59	0Υ15	14Υ58	0Υ00	18Ω37	2⊕08

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N

### SWISS EPHEMERIS Table of Houses (Method Alcabitus)

Lat	Sid.Time: 21h15m ARMC: 318°45' MC: 16≈1735					Sid.Time: 21h16m ARMC: 319°00' MC: 16≈32'42					Sid.Time: 21h17m ARMC: 319°15' MC: 16≈47'50				
	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	17κ46	20γ18	21Ϸ10	19Π39	17Ϸ17	18κ02	20γ34	21Ϸ25	19Π53	17Ϸ31	18κ18	20γ50	21Ϸ40	20Π07	17Ϸ45
1N	17κ53	20γ32	21Ϸ30	19Π51	17Ϸ24	18κ09	20γ48	21Ϸ44	20Π05	17Ϸ38	18κ25	21γ04	21Ϸ59	20Π19	17Ϸ52
2N	18κ00	20γ46	21Ϸ49	20Π03	17Ϸ30	18κ16	21γ02	22Ϸ04	20Π17	17Ϸ44	18κ32	21γ18	22Ϸ19	20Π31	17Ϸ58
3N	18κ07	21γ00	22Ϸ09	20Π16	17Ϸ36	18κ23	21γ16	22Ϸ24	20Π30	17Ϸ50	18κ40	21γ33	22Ϸ39	20Π44	18Ϸ04
4N	18κ14	21γ15	22Ϸ29	20Π28	17Ϸ42	18κ31	21γ31	22Ϸ44	20Π42	17Ϸ56	18κ47	21γ47	22Ϸ59	20Π56	18Ϸ11
5N	18κ22	21γ29	22Ϸ49	20Π41	17Ϸ49	18κ38	21γ46	23Ϸ04	20Π55	18Ϸ03	18κ55	22γ02	23Ϸ19	21Π09	18Ϸ17
6N	18κ29	21γ44	23Ϸ10	20Π54	17Ϸ55	18κ46	22γ00	23Ϸ25	21Π08	18Ϸ09	19κ02	22γ17	23Ϸ40	21Π22	18Ϸ24
7N	18κ37	21γ59	23Ϸ30	21Π07	18Ϸ02	18κ53	22γ15	23Ϸ45	21Π21	18Ϸ16	19κ10	22γ32	24Ϸ01	21Π35	18Ϸ30
8N	18κ45	22γ14	23Ϸ51	21Π20	18Ϸ08	19κ01	22γ31	24Ϸ06	21Π34	18Ϸ23	19κ18	22γ47	24Ϸ22	21Π48	18Ϸ37
9N	18κ53	22γ30	24Ϸ12	21Π33	18Ϸ15	19κ09	22γ46	24Ϸ28	21Π47	18Ϸ29	19κ26	23γ03	24Ϸ43	22Π02	18Ϸ44
10N	19κ01	22γ46	24Ϸ34	21Π47	18Ϸ22	19κ17	23γ02	24Ϸ49	22Π01	18Ϸ36	19κ34	23γ18	25Ϸ05	22Π15	18Ϸ51
11N	19κ09	23γ01	24Ϸ56	22Π00	18Ϸ29	19κ25	23γ18	25Ϸ11	22Π15	18Ϸ43	19κ42	23γ34	25Ϸ27	22Π29	18Ϸ58
12N	19κ17	23γ18	25Ϸ18	22Π15	18Ϸ36	19κ34	23γ34	25Ϸ34	22Π29	18Ϸ51	19κ50	23γ51	25Ϸ49	22Π43	19Ϸ05
13N	19κ25	23γ34	25Ϸ41	22Π29	18Ϸ43	19κ42	23γ51	25Ϸ56	22Π43	18Ϸ58	19κ59	24γ07	26Ϸ12	22Π58	19Ϸ12
14N	19κ34	23γ51	26Ϸ04	22Π43	18Ϸ51	19κ51	24γ08	26Ϸ19	22Π58	19Ϸ05	20κ07	24γ24	26Ϸ35	23Π12	19Ϸ20
15N	19κ43	24γ08	26Ϸ27	22Π58	18Ϸ58	19κ59	24γ25	26Ϸ43	23Π13	19Ϸ13	20κ16	24γ41	26Ϸ58	23Π27	19Ϸ27
16N	19κ52	24γ25	26Ϸ51	23Π13	19Ϸ06	20κ08	24γ42	27Ϸ07	23Π28	19Ϸ20	20κ25	24γ59	27Ϸ22	23Π42	19Ϸ35
17N	20κ01	24γ43	27Ϸ15	23Π29	19Ϸ14	20κ17	25γ00	27Ϸ31	23Π43	19Ϸ28	20κ34	25γ17	27Ϸ47	23Π58	19Ϸ43
18N	20κ10	25γ01	27Ϸ40	23Π44	19Ϸ22	20κ27	25γ18	27Ϸ56	23Π59	19Ϸ36	20κ43	25γ35	28Ϸ12	24Π14	19Ϸ51
19N	20κ19	25γ20	28Ϸ06	24Π00	19Ϸ30	20κ36	25γ37	28Ϸ21	24Π15	19Ϸ45	20κ53	25γ53	28Ϸ37	24Π30	19Ϸ59
20N	20κ29	25γ39	28Ϸ31	24Π17	19Ϸ38	20κ46	25γ56	28Ϸ47	24Π31	19Ϸ53	21κ03	26γ12	29Ϸ03	24Π46	20Ϸ07
21N	20κ39	25γ58	28Ϸ58	24Π34	19Ϸ47	20κ56	26γ15	29Ϸ14	24Π48	20Ϸ02	21κ13	26γ32	29Ϸ30	25Π03	20Ϸ16
22N	20κ49	26γ18	29Ϸ25	24Π51	19Ϸ56	21κ06	26γ35	29Ϸ41	25Π06	20Ϸ10	21κ23	26γ52	29Ϸ57	25Π20	20Ϸ25
23N	21κ00	26γ38	29Ϸ53	25Π08	20Ϸ05	21κ16	26γ55	0Π09	25Π23	20Ϸ19	21κ33	27γ12	0Π25	25Π38	20Ϸ34
24N	21κ10	26γ59	0Π21	25Π27	20Ϸ14	21κ27	27γ16	0Π37	25Π41	20Ϸ29	21κ44	27γ33	0Π53	25Π56	20Ϸ43
25N	21κ21	27γ20	0Π50	25Π45	20Ϸ24	21κ38	27γ37	1Π06	26Π00	20Ϸ38	21κ55	27γ54	1Π22	26Π15	20Ϸ53
26N	21κ33	27γ42	1Π20	26Π04	20Ϸ33	21κ50	27γ59	1Π36	26Π19	20Ϸ48	22κ06	28γ16	1Π52	26Π34	21Ϸ03
27N	21κ44	28γ05	1Π51	26Π24	20Ϸ43	22κ01	28γ22	2Π07	26Π39	20Ϸ58	22κ18	28γ39	2Π23	26Π54	21Ϸ13
28N	21κ56	28γ28	2Π22	26Π44	20Ϸ54	22κ13	28γ45	2Π38	26Π59	21Ϸ08	22κ30	29γ02	2Π54	27Π14	21Ϸ23
29N	22κ08	28γ51	2Π55	27Π05	21Ϸ04	22κ25	29γ09	3Π11	27Π20	21Ϸ19	22κ42	29γ26	3Π27	27Π35	21Ϸ34
30N	22κ21	29γ16	3Π28	27Π26	21Ϸ15	22κ38	29γ33	3Π44	27Π41	21Ϸ30	22κ55	29γ50	4Π00	27Π56	21Ϸ45
31N	22κ34	29γ41	4Π02	27Π48	21Ϸ27	22κ51	29γ58	4Π19	28Π04	21Ϸ41	23κ08	0Ϸ16	4Π35	28Π19	21Ϸ56
32N	22κ48	0Ϸ07	4Π38	28Π11	21Ϸ38	23κ05	0Ϸ25	4Π54	28Π26	21Ϸ53	23κ22	0Ϸ42	5Π10	28Π42	22Ϸ08
33N	23κ02	0Ϸ34	5Π14	28Π35	21Ϸ50	23κ19	0Ϸ51	5Π31	28Π50	22Ϸ05	23κ36	1Ϸ09	5Π47	29Π05	22Ϸ20
34N	23κ16	1Ϸ02	5Π52	28Π59	22Ϸ03	23κ33	1Ϸ19	6Π09	29Π15	22Ϸ18	23κ51	1Ϸ37	6Π25	29Π30	22Ϸ33
35N	23κ31	1Ϸ31	6Π31	29Π25	22Ϸ16	23κ48	1Ϸ48	6Π48	29Π40	22Ϸ31	24κ06	2Ϸ05	7Π04	29Π55	22Ϸ46
36N	23κ47	2Ϸ01	7Π12	29Π51	22Ϸ29	24κ04	2Ϸ18	7Π28	0Ϸ06	22Ϸ44	24κ21	2Ϸ35	7Π45	0Ϸ21	22Ϸ59
37N	24κ03	2Ϸ32	7Π54	0Ϸ18	22Ϸ43	24κ20	2Ϸ49	8Π10	0Ϸ33	22Ϸ58	24κ37	3Ϸ06	8Π27	0Ϸ49	23Ϸ13
38N	24κ20	3Ϸ04	8Π37	0Ϸ46	22Ϸ58	24κ37	3Ϸ21	8Π54	1Ϸ02	23Ϸ13	24κ54	3Ϸ38	9Π10	1Ϸ17	23Ϸ28
39N	24κ37	3Ϸ37	9Π23	1Ϸ16	23Ϸ13	24κ54	3Ϸ54	9Π39	1Ϸ31	23Ϸ28	25κ12	4Ϸ11	9Π55	1Ϸ46	23Ϸ43
40N	24κ55	4Ϸ11	10Π10	1Ϸ46	23Ϸ29	25κ13	4Ϸ29	10Π26	2Ϸ02	23Ϸ44	25κ30	4Ϸ46	10Π42	2Ϸ17	23Ϸ59
41N	25κ14	4Ϸ47	10Π58	2Ϸ18	23Ϸ45	25κ31	5Ϸ05	11Π15	2Ϸ34	24Ϸ00	25κ49	5Ϸ22	11Π31	2Ϸ49	24Ϸ15
42N	25κ34	5Ϸ25	11Π49	2Ϸ52	24Ϸ02	25κ51	5Ϸ42	12Π06	3Ϸ07	24Ϸ17	26κ08	5Ϸ59	12Π22	3Ϸ22	24Ϸ32
43N	25κ55	6Ϸ04	12Π42	3Ϸ26	24Ϸ20	26κ12	6Ϸ21	12Π58	3Ϸ42	24Ϸ35	26κ29	6Ϸ38	13Π15	3Ϸ57	24Ϸ50
44N	26κ16	6Ϸ45	13Π37	4Ϸ03	24Ϸ39	26κ33	7Ϸ02	13Π54	4Ϸ18	24Ϸ54	26κ51	7Ϸ19	14Π10	4Ϸ33	25Ϸ09
45N	26κ39	7Ϸ27	14Π35	4Ϸ41	24Ϸ59	26κ56	7Ϸ44	14Π51	4Ϸ56	25Ϸ14	27κ13	8Ϸ01	15Π07	5Ϸ11	25Ϸ29
46N	27κ02	8Ϸ11	15Π36	5Ϸ20	25Ϸ19	27κ19	8Ϸ28	15Π52	5Ϸ36	25Ϸ34	27κ37	8Ϸ45	16Π08	5Ϸ51	25Ϸ49
47N	27κ27	8Ϸ58	16Π39	6Ϸ02	25Ϸ41	27κ44	9Ϸ15	16Π55	6Ϸ17	25Ϸ56	28κ01	9Ϸ31	17Π11	6Ϸ33	26Ϸ11
48N	27κ53	9Ϸ46	17Π45	6Ϸ46	26Ϸ03	28κ10	10Ϸ03	18Π01	7Ϸ01	26Ϸ18	28κ27	10Ϸ20	18Π16	7Ϸ16	26Ϸ33
49N	28κ20	10Ϸ37	18Π54	7Ϸ32	26Ϸ27	28κ37	10Ϸ54	19Π10	7Ϸ47	26Ϸ42	28κ54	11Ϸ11	19Π26	8Ϸ02	26Ϸ57
50N	28κ49	11Ϸ31	20Π07	8Ϸ20	26Ϸ52	29κ06	11Ϸ47	20Π23	8Ϸ35	27Ϸ07	29κ23	12Ϸ04	20Π38	8Ϸ50	27Ϸ22
51N	29κ19	12Ϸ27	21Π23	9Ϸ11	27Ϸ19	29κ36	12Ϸ43	21Π39	9Ϸ26	27Ϸ33	29κ53	12Ϸ59	21Π54	9Ϸ41	27Ϸ48
52N	29κ51	13Ϸ26	22Π44	10Ϸ05	27Ϸ46	0γ08	13Ϸ42	22Π59	10Ϸ20	28Ϸ01	0γ24	13Ϸ58	23Π14	10Ϸ35	28Ϸ16
53N	0γ24	14Ϸ27	24Π08	11Ϸ02	28Ϸ16	0γ41	14Ϸ43	24Π23	11Ϸ16	28Ϸ30	0γ58	14Ϸ59	24Π38	11Ϸ31	28Ϸ45
54N	0γ59	15Ϸ32	25Π37	12Ϸ01	28Ϸ47	1γ16	15Ϸ48	25Π52	12Ϸ16	29Ϸ01	1γ33	16Ϸ03	26Π07	12Ϸ30	29Ϸ16
55N	1γ36	16Ϸ40	27Π11	13Ϸ04	29Ϸ19	1γ53	16Ϸ56	27Π25	13Ϸ19	29Ϸ34	2γ09	17Ϸ11	27Π40	13Ϸ33	29Ϸ48
56N	2γ15	17Ϸ52	28Π50	14Ϸ11	29Ϸ54	2γ32	18Ϸ07	29Π04	14Ϸ25	0Ϸ08	2γ48	18Ϸ22	29Π18	14Ϸ39	0Ϸ23
57N	2γ57	19Ϸ07	0Ϸ34	15Ϸ21	0Ϸ30	3γ13	19Ϸ22	0Ϸ48	15Ϸ35	0Ϸ44	3γ29	19Ϸ36	1Ϸ01	15Ϸ49	0Ϸ59
58N	3γ40	20Ϸ26	2Ϸ24	16Ϸ36	1Ϸ08	3γ56	20Ϸ40	2Ϸ37	16Ϸ49	1Ϸ23	4γ12	20Ϸ55	2Ϸ50	17Ϸ03	1Ϸ37
59N	4γ26	21Ϸ49	4Ϸ20	17Ϸ54	1Ϸ49	4γ42	22Ϸ03	4Ϸ33	18Ϸ07	2Ϸ03	4γ58	22Ϸ17	4Ϸ45	18Ϸ21	2Ϸ17
60N	5γ14	23Ϸ16	6Ϸ22	19Ϸ17	2Ϸ32	5γ30	23Ϸ29	6Ϸ34	19Ϸ30	2Ϸ46	5γ46	23Ϸ43	6Ϸ46	19Ϸ43	3Ϸ00
61N	6γ05	24Ϸ47	8Ϸ31	20Ϸ44	3Ϸ17	6γ20	25Ϸ00	8Ϸ42	20Ϸ57	3Ϸ31	6γ36	25Ϸ13	8Ϸ54	21Ϸ09	3Ϸ44
62N	6γ58	26Ϸ22	10Ϸ46	22Ϸ16	4Ϸ05	7γ13	26Ϸ35	10Ϸ57	22Ϸ29	4Ϸ18	7γ29	26Ϸ47	11Ϸ08	22Ϸ41	4Ϸ32
63N	7γ54	28Ϸ02	13Ϸ09	23Ϸ53	4Ϸ54	8γ09	28Ϸ13	13Ϸ19	24Ϸ05	5Ϸ08	8γ24	28Ϸ25	13Ϸ29	24Ϸ17	5Ϸ21
64N	8γ52	29Ϸ45	15Ϸ39	25Ϸ35	5Ϸ47	9γ07	29Ϸ56	15Ϸ48	25Ϸ46	6Ϸ00	9γ21	0Π08	15Ϸ57	25Ϸ57	6Ϸ13
65N	9γ53	1Π33	18Ϸ15	27Ϸ22	6Ϸ42	10γ07	1Π43	18Ϸ24	27Ϸ32	6Ϸ54	10γ22	1Π54	18Ϸ32	27Ϸ43	7Ϸ07
66N	10γ56	3Π24	20Ϸ59	29Ϸ13	7Ϸ39	11γ10	3Π34	21Ϸ07	29Ϸ23	7Ϸ51	11γ24	3Π44	21Ϸ14	29Ϸ33	8Ϸ04
pc	11γ33	4Π28	22Ϸ34	0Ϸ18	8Ϸ12	11γ46	4Π37	22Ϸ41	0Ϸ28	8Ϸ24	12γ00	4Π47	22Ϸ48	0Ϸ37	8Ϸ36

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N

### SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 21h15m ARMC: 318°45' MC: 16≈17'35					Sid.Time: 21h16m ARMC: 319°00' MC: 16≈32'42					Sid.Time: 21h17m ARMC: 319°15' MC: 16≈47'50				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	11°33	4°28	22°34	0°18	8°12	11°46	4°37	22°41	0°28	8°24	12°00	4°47	22°48	0°37	8°36
68N	13°09	7°16	26°47	3°10	9°40	13°22	7°25	26°53	3°18	9°51	13°35	7°33	26°58	3°27	10°03
69N	14°18	9°16	29°50	5°14	10°43	14°31	9°24	29°55	5°22	10°54	14°43	9°32	29°59	5°30	11°06
70N	15°28	11°18	2°59	7°21	11°47	15°41	11°25	3°02	7°29	11°59	15°53	11°33	3°06	7°36	12°10
71N	16°40	13°22	6°12	9°31	12°53	16°51	13°28	6°14	9°38	13°04	17°03	13°35	6°17	9°45	13°15
72N	17°51	15°26	9°28	11°44	14°00	18°03	15°32	9°30	11°50	14°10	18°14	15°38	9°32	11°56	14°21
73N	19°03	17°30	12°47	13°57	15°07	19°14	17°35	12°48	14°03	15°17	19°25	17°40	12°49	14°08	15°28
74N	20°14	19°33	16°08	16°11	16°14	20°25	19°38	16°08	16°16	16°24	20°36	19°43	16°08	16°21	16°34
75N	17°21	18°24	19°28	22°32	20°37	17°30	18°29	19°27	22°37	20°46	17°40	18°34	19°27	22°42	20°55
76N	18°26	20°36	22°47	24°50	21°37	18°36	20°41	22°46	24°54	21°46	18°46	20°45	22°45	24°59	21°55
77N	19°31	22°47	26°04	27°05	22°35	19°41	22°51	26°03	27°09	22°44	19°50	22°55	26°01	27°13	22°53
78N	20°34	24°54	29°18	29°15	23°32	20°44	24°58	29°16	29°19	23°41	20°53	25°02	29°13	29°22	23°50
79N	21°35	26°59	2°27	1°20	24°28	21°45	27°02	2°24	1°24	24°36	21°54	27°06	2°22	1°28	24°45
80N	22°35	28°59	5°30	3°21	25°21	22°44	29°03	5°28	3°25	25°29	22°54	29°07	5°25	3°28	25°38
81N	23°32	0°56	8°28	5°16	26°12	23°42	1°00	8°26	5°20	26°21	23°51	1°03	8°23	5°23	26°29
82N	24°27	2°48	11°19	7°06	27°01	24°37	2°52	11°17	7°10	27°10	24°46	2°56	11°14	7°13	27°18
83N	25°20	4°36	14°04	8°51	27°48	25°29	4°40	14°01	8°54	27°56	25°39	4°44	13°59	8°58	28°05
84N	26°10	6°19	16°41	10°30	28°33	26°20	6°23	16°39	10°34	28°41	26°29	6°27	16°37	10°37	28°50
85N	26°58	7°58	19°12	12°04	29°15	27°08	8°02	19°10	12°08	29°24	27°18	8°06	19°08	12°12	29°32
86N	27°44	9°32	21°35	13°33	29°55	27°54	9°36	21°33	13°37	0°04	28°04	9°40	21°32	13°41	0°13
87N	28°27	11°01	23°51	14°57	0°34	28°37	11°05	23°50	15°01	0°42	28°47	11°10	23°48	15°05	0°51
88N	29°09	12°26	26°00	16°16	1°10	29°19	12°31	25°59	16°21	1°19	29°29	12°36	25°59	16°25	1°28
89N	29°48	13°47	28°03	17°31	1°44	29°58	13°52	28°03	17°36	1°54	0°09	13°57	28°02	17°41	2°03
90N	0°25	15°03	0°00	18°42	2°17	0°36	15°09	0°00	18°47	2°26	0°46	15°14	0°00	18°52	2°36

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N

SWISS EPHEMERIS Table of Houses (Method Alcabitus)

Lat	Sid.Time: 21h18m ARMC: 319°30' MC: 17≈02'59					Sid.Time: 21h19m ARMC: 319°45' MC: 17≈18'08					Sid.Time: 21h20m ARMC: 320°00' MC: 17≈33'18				
	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	18x34	21y06	21x55	20II20	17x59	18x51	21y22	22x09	20II34	18x13	19x07	21y38	22x24	20II48	18x27
1N	18x41	21y20	22x14	20II33	18x06	18x58	21y36	22x29	20II47	18x20	19x14	21y52	22x44	21II00	18x34
2N	18x49	21y34	22x34	20II45	18x12	19x05	21y50	22x49	20II59	18x26	19x21	22y06	23x04	21II13	18x40
3N	18x56	21y49	22x54	20II58	18x18	19x12	22y05	23x09	21II11	18x32	19x29	22y21	23x24	21II25	18x46
4N	19x03	22y03	23x14	21II10	18x25	19x20	22y19	23x29	21II24	18x39	19x36	22y36	23x44	21II38	18x53
5N	19x11	22y18	23x34	21II23	18x31	19x27	22y34	23x49	21II37	18x45	19x44	22y51	24x04	21II51	18x59
6N	19x19	22y33	23x55	21II36	18x38	19x35	22y49	24x10	21II50	18x52	19x51	23y06	24x25	22II04	19x06
7N	19x26	22y48	24x16	21II49	18x44	19x43	23y04	24x31	22II03	18x59	19x59	23y21	24x46	22II17	19x13
8N	19x34	23y04	24x37	22II02	18x51	19x51	23y20	24x52	22II16	19x05	20x07	23y36	25x07	22II31	19x20
9N	19x42	23y19	24x58	22II16	18x58	19x59	23y36	25x13	22II30	19x12	20x15	23y52	25x29	22II44	19x26
10N	19x50	23y35	25x20	22II29	19x05	20x07	23y51	25x35	22II44	19x19	20x23	24y08	25x51	22II58	19x33
11N	19x58	23y51	25x42	22II43	19x12	20x15	24y07	25x57	22II58	19x26	20x31	24y24	26x13	23II12	19x41
12N	20x07	24y07	26x04	22II58	19x19	20x23	24y24	26x20	23II12	19x33	20x40	24y40	26x35	23II26	19x48
13N	20x15	24y24	26x27	23II12	19x26	20x32	24y40	26x43	23II26	19x41	20x48	24y57	26x58	23II41	19x55
14N	20x24	24y41	26x50	23II27	19x34	20x40	24y57	27x06	23II41	19x48	20x57	25y14	27x21	23II55	20x03
15N	20x33	24y58	27x14	23II42	19x42	20x49	25y15	27x30	23II56	19x56	21x06	25y31	27x45	24II10	20x10
16N	20x42	25y15	27x38	23II57	19x49	20x58	25y32	27x54	24II11	20x04	21x15	25y49	28x09	24II26	20x18
17N	20x51	25y33	28x02	24II12	19x57	21x07	25y50	28x18	24II27	20x12	21x24	26y07	28x34	24II41	20x26
18N	21x00	25y52	28x27	24II28	20x05	21x17	26y08	28x43	24II43	20x20	21x34	26y25	28x59	24II57	20x34
19N	21x10	26y10	28x53	24II44	20x14	21x26	26y27	29x09	24II59	20x28	21x43	26y44	29x24	25II13	20x43
20N	21x19	26y29	29x19	25II01	20x22	21x36	26y46	29x35	25II15	20x37	21x53	27y03	29x50	25II30	20x51
21N	21x29	26y49	29x45	25II18	20x31	21x46	27y06	0II01	25II32	20x45	22x03	27y22	0II17	25II47	21x00
22N	21x40	27y09	0II13	25II35	20x40	21x57	27y25	0II29	25II50	20x54	22x13	27y42	0II44	26II05	21x09
23N	21x50	27y29	0II41	25II53	20x49	22x07	27y46	0II56	26II08	21x03	22x24	28y03	1II12	26II22	21x18
24N	22x01	27y50	1II09	26II11	20x58	22x18	28y07	1II25	26II26	21x13	22x35	28y24	1II41	26II41	21x27
25N	22x12	28y11	1II38	26II30	21x07	22x29	28y28	1II54	26II45	21x22	22x46	28y45	2II10	26II59	21x37
26N	22x23	28y33	2II08	26II49	21x17	22x40	28y50	2II24	27II04	21x32	22x57	29y07	2II40	27II19	21x47
27N	22x35	28y56	2II39	27II09	21x27	22x52	29y13	2II55	27II24	21x42	23x09	29y30	3II11	27II38	21x57
28N	22x47	29y19	3II11	27II29	21x38	23x04	29y36	3II27	27II44	21x53	23x21	29y53	3II43	27II59	22x07
29N	23x00	29y43	3II43	27II50	21x49	23x17	0x00	3II59	28II05	22x03	23x34	0x17	4II15	28II20	22x18
30N	23x12	0x07	4II17	28II11	22x00	23x29	0x25	4II33	28II26	22x14	23x46	0x42	4II49	28II41	22x29
31N	23x25	0x33	4II51	28II34	22x11	23x43	0x50	5II07	28II49	22x26	24x00	1x07	5II23	29II04	22x41
32N	23x39	0x59	5II27	28II57	22x23	23x56	1x16	5II43	29II12	22x38	24x13	1x33	5II59	29II27	22x52
33N	23x53	1x26	6II03	29II20	22x35	24x10	1x43	6II20	29II35	22x50	24x27	2x00	6II36	29II50	23x05
34N	24x08	1x54	6II41	29II45	22x48	24x25	2x11	6II57	0x00	23x02	24x42	2x28	7II14	0x15	23x17
35N	24x23	2x23	7II20	0x10	23x01	24x40	2x40	7II37	0x25	23x15	24x57	2x57	7II53	0x40	23x30
36N	24x38	2x52	8II01	0x37	23x14	24x55	3x09	8II17	0x52	23x29	25x13	3x27	8II33	1x07	23x44
37N	24x54	3x23	8II43	1x04	23x28	25x12	3x40	8II59	1x19	23x43	25x29	3x57	9II15	1x34	23x58
38N	25x11	3x55	9II26	1x32	23x43	25x28	4x12	9II43	1x47	23x58	25x46	4x29	9II59	2x02	24x13
39N	25x29	4x28	10II12	2x02	23x58	25x46	4x46	10II28	2x17	24x13	26x03	5x03	10II44	2x32	24x28
40N	25x47	5x03	10II58	2x32	24x14	26x04	5x20	11II15	2x47	24x29	26x21	5x37	11II31	3x03	24x44
41N	26x06	5x39	11II47	3x04	24x30	26x23	5x56	12II03	3x19	24x45	26x40	6x13	12II20	3x35	25x00
42N	26x26	6x16	12II38	3x37	24x47	26x43	6x33	12II54	3x53	25x02	27x00	6x50	13II10	4x08	25x17
43N	26x46	6x55	13II31	4x12	25x05	27x03	7x12	13II47	4x27	25x20	27x21	7x29	14II03	4x42	25x35
44N	27x08	7x36	14II26	4x48	25x24	27x25	7x53	14II42	5x04	25x39	27x42	8x09	14II58	5x19	25x54
45N	27x30	8x18	15II23	5x26	25x44	27x47	8x35	15II39	5x41	25x59	28x04	8x52	15II55	5x57	26x14
46N	27x54	9x02	16II24	6x06	26x04	28x11	9x19	16II39	6x21	26x19	28x28	9x36	16II55	6x36	26x34
47N	28x18	9x48	17II26	6x48	26x26	28x35	10x05	17II42	7x03	26x41	28x53	10x22	17II58	7x18	26x56
48N	28x44	10x37	18II32	7x31	26x48	29x01	10x53	18II48	7x46	27x03	29x18	11x10	19II04	8x01	27x18
49N	29x11	11x27	19II41	8x17	27x12	29x28	11x44	19II57	8x32	27x27	29x45	12x00	20II12	8x47	27x42
50N	29x40	12x20	20II53	9x05	27x37	29x57	12x36	21II09	9x20	27x52	0y14	12x53	21II24	9x35	28x07
51N	0y10	13x15	22II09	9x56	28x03	0y27	13x32	22II25	10x11	28x18	0y44	13x48	22II40	10x25	28x33
52N	0y41	14x14	23II29	10x49	28x31	0y58	14x30	23II44	11x04	28x46	1y15	14x46	23II59	11x18	29x00
53N	1y14	15x15	24II53	11x45	29x00	1y31	15x31	25II08	12x00	29x15	1y48	15x46	25II22	12x14	29x29
54N	1y49	16x19	26II21	12x45	29x31	2y06	16x34	26II36	12x59	29x45	2y22	16x50	26II50	13x13	0x00
55N	2y26	17x26	27II54	13x47	0x03	2y42	17x41	28II08	14x01	0x17	2y59	17x57	28II22	14x15	0x32
56N	3y05	18x37	29II32	14x53	0x37	3y21	18x52	29II46	15x07	0x52	3y37	19x07	29II59	15x21	1x06
57N	3y45	19x51	1x15	16x03	1x13	4y02	20x06	1x28	16x16	1x27	4y18	20x20	1x42	16x30	1x42
58N	4y28	21x09	3x03	17x16	1x51	4y44	21x23	3x16	17x30	2x05	5y00	21x37	3x29	17x43	2x20
59N	5y14	22x31	4x58	18x34	2x31	5y29	22x44	5x10	18x47	2x45	5y45	22x58	5x23	19x00	2x59
60N	6y01	23x56	6x58	19x56	3x14	6y17	24x10	7x10	20x08	3x28	6y32	24x23	7x22	20x21	3x41
61N	6y51	25x26	9x05	21x22	3x58	7y07	25x39	9x17	21x34	4x12	7y22	25x52	9x28	21x47	4x26
62N	7y44	26x59	11x19	22x53	4x45	7y59	27x12	11x30	23x05	4x59	8y14	27x24	11x40	23x17	5x12
63N	8y39	28x37	13x39	24x28	5x34	8y53	28x49	13x40	24x40	5x48	9y08	29x01	13x59	24x51	6x01
64N	9y36	0x19	16x06	26x09	6x26	9y50	0x30	16x16	26x20	6x39	10y05	0x41	16x25	26x31	6x52
65N	10y36	2II04	18x41	27x54	7x20	10y50	2II15	18x49	28x04	7x33	11y04	2II25	18x58	28x15	7x46
66N	11y38	3II53	21x22	29x43	8x16	11y51	4II03	21x29	29x53	8x29	12y05	4II13	21x37	0x03	8x41
pc	12y13	4II56	22x55	0x47	8x49	12y27	5II06	23x02	0x56	9x01	12y41	5II15	23x09	1x06	9x13

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N

**SWISS EPHEMERIS Table of Houses (Method Alcabitus)**

	Sid.Time: 21h18m ARMC: 319°30' MC: 17≈02'59					Sid.Time: 21h19m ARMC: 319°45' MC: 17≈18'08					Sid.Time: 21h20m ARMC: 320°00' MC: 17≈33'18				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	12Υ13	4Π56	22⊕55	0Ω47	8Ω49	12Υ27	5Π06	23⊕02	0Ω56	9Ω01	12Υ41	5Π15	23⊕09	1Ω06	9Ω13
68N	13Υ48	7Π42	27⊕04	3Ω36	10Ω15	14Υ01	7Π50	27⊕10	3Ω45	10Ω27	14Υ14	7Π59	27⊕15	3Ω53	10Ω39
69N	14Υ56	9Π40	0Ω04	5Ω38	11Ω17	15Υ08	9Π47	0Ω09	5Ω46	11Ω29	15Υ21	9Π55	0Ω14	5Ω54	11Ω40
70N	16Υ05	11Π40	3Ω10	7Ω43	12Ω21	16Υ17	11Π47	3Ω13	7Ω51	12Ω32	16Υ29	11Π54	3Ω17	7Ω58	12Ω44
71N	17Υ15	13Π41	6Ω20	9Ω52	13Ω26	17Υ27	13Π48	6Ω23	9Ω59	13Ω37	17Υ38	13Π54	6Ω26	10Ω06	13Ω48
72N	18Υ25	15Π43	9Ω34	12Ω02	14Ω32	18Υ37	15Π49	9Ω36	12Ω08	14Ω42	18Υ48	15Π55	9Ω38	12Ω15	14Ω53
73N	19Υ36	17Π46	12Ω50	14Ω14	15Ω38	19Υ47	17Π51	12Ω51	14Ω20	15Ω48	19Υ58	17Π56	12Ω52	14Ω25	15Ω59
74N	20Υ47	19Π47	16Ω08	16Ω26	16Ω44	20Υ57	19Π52	16Ω08	16Ω31	16Ω55	21Υ08	19Π57	16Ω09	16Ω37	17Ω05
75N	17≈50	18≈38	19≈26	22Υ47	21Π04	18≈00	18≈43	19≈26	22Υ52	21Π13	18≈10	18≈48	19≈25	22Υ57	21Π22
76N	18≈56	20≈49	22≈44	25Υ03	22Π03	19≈05	20≈54	22≈43	25Υ08	22Π12	19≈15	20≈58	22≈42	25Υ13	22Π21
77N	20≈00	22≈59	25≈59	27Υ17	23Π02	20≈10	23≈03	25≈58	27Υ21	23Π10	20≈19	23≈07	25≈56	27Υ25	23Π19
78N	21≈03	25≈06	29≈11	29Υ26	23Π58	21≈12	25≈10	29≈09	29Υ30	24Π07	21≈22	25≈13	29≈07	29Υ34	24Π15
79N	22≈04	27≈10	2Υ20	1Υ31	24Π53	22≈13	27≈13	2Υ17	1Υ35	25Π02	22≈23	27≈17	2Υ15	1Υ39	25Π10
80N	23≈03	29≈10	5Υ23	3Υ32	25Π46	23≈13	29≈14	5Υ20	3Υ35	25Π55	23≈22	29≈17	5Υ18	3Υ39	26Π03
81N	24≈01	1Υ07	8Υ20	5Υ27	26Π37	24≈10	1Υ10	8Υ18	5Υ30	26Π46	24≈20	1Υ14	8Υ16	5Υ34	26Π54
82N	24≈56	2Υ59	11Υ12	7Υ17	27Π26	25≈05	3Υ03	11Υ09	7Υ20	27Π35	25≈15	3Υ07	11Υ07	7Υ24	27Π43
83N	25≈49	4Υ47	13Υ57	9Υ02	28Π13	25≈58	4Υ51	13Υ54	9Υ05	28Π22	26≈08	4Υ55	13Υ52	9Υ09	28Π30
84N	26≈39	6Υ31	16Υ35	10Υ41	28Π58	26≈49	6Υ35	16Υ33	10Υ45	29Π07	26≈59	6Υ39	16Υ30	10Υ49	29Π15
85N	27≈28	8Υ10	19Υ06	12Υ16	29Π41	27≈37	8Υ14	19Υ04	12Υ19	29Π50	27≈47	8Υ18	19Υ02	12Υ23	29Π58
86N	28≈14	9Υ44	21Υ30	13Υ45	0⊕22	28≈24	9Υ49	21Υ28	13Υ49	0⊕30	28≈33	9Υ53	21Υ27	13Υ53	0⊕39
87N	28≈58	11Υ15	23Υ47	15Υ10	1⊕00	29≈08	11Υ19	23Υ46	15Υ14	1⊕09	29≈18	11Υ24	23Υ45	15Υ18	1⊕18
88N	29≈39	12Υ40	25Υ58	16Υ30	1⊕37	29≈49	12Υ45	25Υ57	16Υ34	1⊕46	0Υ00	12Υ50	25Υ56	16Υ39	1⊕55
89N	0Υ19	14Υ02	28Υ02	17Υ45	2⊕12	0Υ29	14Υ07	28Υ01	17Υ50	2⊕21	0Υ40	14Υ12	28Υ01	17Υ55	2⊕30
90N	0Υ57	15Υ20	0Υ00	18Υ57	2⊕45	1Υ07	15Υ25	0Υ00	19Υ02	2⊕54	1Υ18	15Υ30	0Υ00	19Υ07	3⊕03

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N

**SWISS EPHEMERIS Table of Houses (Method Alcabitus)**

	Sid.Time: 21h21m ARMC: 320°15' MC: 17≈48'28					Sid.Time: 21h22m ARMC: 320°30' MC: 18≈03'40					Sid.Time: 21h23m ARMC: 320°45' MC: 18≈18'52				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	19x23	21y54	22z39	21II02	18z41	19x39	22y10	22z53	21II16	18z56	19x56	22y26	23z08	21II30	19z10
1N	19x30	22y08	22z58	21II14	18z48	19x47	22y24	23z13	21II28	19z02	20x03	22y40	23z28	21II42	19z16
2N	19x38	22y23	23z18	21II27	18z54	19x54	22y39	23z33	21II41	19z08	20x10	22y55	23z48	21II55	19z22
3N	19x45	22y37	23z38	21II39	19z00	20x01	22y53	23z53	21II53	19z15	20x18	23y09	24z08	22II07	19z29
4N	19x53	22y52	23z59	21II52	19z07	20x09	23y08	24z14	22II06	19z21	20x25	23y24	24z29	22II20	19z35
5N	20x00	23y07	24z19	22II05	19z14	20x17	23y23	24z34	22II19	19z28	20x33	23y39	24z49	22II33	19z42
6N	20x08	23y22	24z40	22II18	19z20	20x24	23y38	24z55	22II32	19z34	20x41	23y54	25z10	22II46	19z49
7N	20x16	23y37	25z01	22II31	19z27	20x32	23y53	25z16	22II45	19z41	20x49	24y10	25z31	23II00	19z55
8N	20x24	23y53	25z22	22II45	19z34	20x40	24y09	25z37	22II59	19z48	20x57	24y25	25z53	23II13	20z02
9N	20x32	24y08	25z44	22II58	19z41	20x48	24y25	25z59	23II13	19z55	21x05	24y41	26z14	23II27	20z09
10N	20x40	24y24	26z06	23II12	19z48	20x56	24y41	26z21	23II26	20z02	21x13	24y57	26z36	23II41	20z16
11N	20x48	24y40	26z28	23II26	19z55	21x05	24y57	26z43	23II41	20z09	21x21	25y13	26z59	23II55	20z23
12N	20x56	24y57	26z51	23II41	20z02	21x13	25y13	27z06	23II55	20z16	21x30	25y30	27z21	24II09	20z31
13N	21x05	25y14	27z14	23II55	20z10	21x22	25y30	27z29	24II09	20z24	21x38	25y47	27z44	24II24	20z38
14N	21x14	25y31	27z37	24II10	20z17	21x30	25y47	27z52	24II24	20z31	21x47	26y04	28z08	24II39	20z46
15N	21x23	25y48	28z01	24II25	20z25	21x39	26y04	28z16	24II39	20z39	21x56	26y21	28z32	24II54	20z54
16N	21x32	26y05	28z25	24II40	20z33	21x48	26y22	28z40	24II55	20z47	22x05	26y39	28z56	25II09	21z01
17N	21x41	26y23	28z49	24II56	20z41	21x58	26y40	29z05	25II10	20z55	22x14	26y57	29z21	25II25	21z09
18N	21x50	26y42	29z14	25II12	20z49	22x07	26y58	29z30	25II26	21z03	22x24	27y15	29z46	25II41	21z18
19N	22x00	27y01	29z40	25II28	20z57	22x17	27y17	29z56	25II43	21z12	22x34	27y34	0II11	25II57	21z26
20N	22x10	27y20	0II06	25II45	21z06	22x27	27y36	0II22	25II59	21z20	22x43	27y53	0II38	26II14	21z35
21N	22x20	27y39	0II33	26II02	21z14	22x37	27y56	0II49	26II16	21z29	22x54	28y13	1II04	26II31	21z43
22N	22x30	27y59	1II00	26II19	21z23	22x47	28y16	1II16	26II34	21z38	23x04	28y33	1II32	26II49	21z52
23N	22x41	28y20	1II28	26II37	21z32	22x58	28y36	1II44	26II52	21z47	23x15	28y53	2II00	27II07	22z02
24N	22x52	28y41	1II57	26II55	21z42	23x09	28y57	2II13	27II10	21z56	23x26	29y14	2II29	27II25	22z11
25N	23x03	29y02	2II26	27II14	21z51	23x20	29y19	2II42	27II29	22z06	23x37	29y36	2II58	27II44	22z21
26N	23x14	29y24	2II56	27II34	22z01	23x31	29y41	3II12	27II48	22z16	23x48	29y58	3II28	28II03	22z31
27N	23x26	29y47	3II27	27II53	22z12	23x43	0z04	3II43	28II08	22z26	24x00	0z21	3II59	28II23	22z41
28N	23x38	0z10	3II59	28II14	22z22	23x55	0z27	4II15	28II29	22z37	24x12	0z44	4II31	28II44	22z51
29N	23x51	0z34	4II31	28II35	22z33	24x08	0z51	4II48	28II50	22z48	24x25	1z08	5II04	29II05	23z02
30N	24x03	0z59	5II05	28II56	22z44	24x20	1z16	5II21	29II11	22z59	24x37	1z33	5II37	29II26	23z13
31N	24x17	1z24	5II40	29II19	22z55	24x34	1z41	5II56	29II34	23z10	24x51	1z58	6II12	29II49	23z25
32N	24x30	1z50	6II15	29II42	23z07	24x47	2z07	6II31	29II57	23z22	25x04	2z24	6II47	0z12	23z37
33N	24x44	2z17	6II52	0z06	23z19	25x01	2z34	7II08	0z21	23z34	25x19	2z51	7II24	0z36	23z49
34N	24x59	2z45	7II30	0z30	23z32	25x16	3z02	7II46	0z45	23z47	25x33	3z19	8II02	1z00	24z02
35N	25x14	3z14	8II09	0z56	23z45	25x31	3z31	8II25	1z11	24z00	25x48	3z48	8II41	1z26	24z15
36N	25x30	3z44	8II50	1z22	23z59	25x47	4z01	9II06	1z37	24z14	26x04	4z18	9II22	1z52	24z29
37N	25x46	4z15	9II32	1z49	24z13	26x03	4z32	9II48	2z04	24z28	26x20	4z49	10II04	2z19	24z43
38N	26x03	4z47	10II15	2z18	24z28	26x20	5z04	10II31	2z33	24z42	26x37	5z21	10II47	2z48	24z57
39N	26x20	5z20	11II00	2z47	24z43	26x37	5z37	11II16	3z02	24z58	26x55	5z54	11II32	3z17	25z13
40N	26x38	5z54	11II47	3z18	24z59	26x56	6z11	12II03	3z33	25z14	27x13	6z28	12II19	3z48	25z28
41N	26x57	6z30	12II36	3z50	25z15	27x15	6z47	12II52	4z05	25z30	27x32	7z04	13II08	4z20	25z45
42N	27x17	7z07	13II26	4z23	25z32	27x34	7z24	13II42	4z38	25z47	27x51	7z41	13II58	4z53	26z02
43N	27x38	7z46	14II19	4z58	25z50	27x55	8z03	14II35	5z13	26z05	28x12	8z20	14II51	5z28	26z20
44N	27x59	8z26	15II14	5z34	26z09	28x16	8z43	15II30	5z49	26z24	28x33	9z00	15II46	6z04	26z39
45N	28x22	9z08	16II11	6z12	26z28	28x39	9z25	16II27	6z27	26z43	28x56	9z42	16II43	6z42	26z58
46N	28x45	9z52	17II11	6z51	26z49	29x02	10z09	17II27	7z06	27z04	29x19	10z26	17II43	7z21	27z19
47N	29x10	10z38	18II14	7z33	27z10	29x27	10z55	18II29	7z48	27z25	29x44	11z11	18II45	8z03	27z40
48N	29x35	11z26	19II19	8z16	27z33	29x52	11z43	19II35	8z31	27z48	0y09	11z59	19II50	8z46	28z03
49N	0y02	12z16	20II28	9z02	27z57	0y19	12z33	20II43	9z17	28z12	0y36	12z49	20II58	9z32	28z26
50N	0y31	13z09	21II39	9z50	28z21	0y48	13z25	21II55	10z05	28z36	1y04	13z41	22II10	10z19	28z51
51N	1y00	14z04	22II55	10z40	28z48	1y17	14z20	22III0	10z55	29z02	1y34	14z36	23II25	11z09	29z17
52N	1y32	15z01	24II14	11z33	29z15	1y48	15z17	24II29	11z48	29z30	2y05	15z33	24II44	12z02	29z45
53N	2y05	16z02	25II37	12z29	29z44	2y21	16z17	25II52	12z43	29z59	2y38	16z33	26II06	12z58	0z13
54N	2y39	17z05	27II04	13z28	0z14	2y56	17z21	27II19	13z42	0z29	3y12	17z36	27II33	13z56	0z44
55N	3y15	18z12	28II36	14z30	0z47	3y32	18z27	28II50	14z44	1z01	3y48	18z42	29II04	14z58	1z16
56N	3y54	19z22	0z13	15z35	1z20	4y10	19z36	0z27	15z49	1z35	4y26	19z51	0z40	16z03	1z49
57N	4y34	20z35	1z55	16z44	1z56	4y50	20z49	2z08	16z57	2z10	5y06	21z04	2z22	17z11	2z25
58N	5y16	21z51	3z42	17z57	2z34	5y32	22z06	3z55	18z10	2z48	5y48	22z20	4z08	18z23	3z02
59N	6y01	23z12	5z35	19z13	3z13	6y17	23z26	5z48	19z26	3z28	6y33	23z39	6z00	19z39	3z42
60N	6y48	24z36	7z34	20z34	3z55	7y04	24z49	7z46	20z47	4z09	7y19	25z03	7z58	20z59	4z23
61N	7y37	26z04	9z39	21z59	4z39	7y52	26z17	9z51	22z12	4z53	8y08	26z30	10z02	22z24	5z07
62N	8y29	27z36	11z51	23z29	5z26	8y44	27z49	12z02	23z41	5z39	8y59	28z01	12z12	23z53	5z53
63N	9y23	29z12	14z09	25z03	6z14	9y38	29z24	14z09	25z14	6z27	9y52	29z36	14z29	25z26	6z41
64N	10y19	0II52	16z34	26z42	7z05	10y34	1II03	16z43	26z53	7z18	10y48	1II14	16z53	27z04	7z31
65N	11y18	2II36	19z06	28z25	7z58	11y32	2II46	19z14	28z36	8z11	11y46	2II57	19z23	28z46	8z24
66N	12y19	4II23	21z45	0z13	8z54	12y33	4II33	21z52	0z23	9z06	12y46	4II43	22z00	0z33	9z19
pc	12y54	5II25	23z16	1z16	9z26	13y08	5II34	23z23	1z25	9z38	13y21	5II44	23z31	1z35	9z50

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N



**SWISS EPHEMERIS Table of Houses (Method Alcabitus)**

	Sid.Time: 21h21m ARMC: 320°15' MC: 17≈48'28					Sid.Time: 21h22m ARMC: 320°30' MC: 18≈03'40					Sid.Time: 21h23m ARMC: 320°45' MC: 18≈18'52				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	12°54	5°25	23°16	1°16	9°26	13°08	5°34	23°23	1°25	9°38	13°21	5°44	23°31	1°35	9°50
68N	14°27	8°07	27°21	4°02	10°51	14°40	8°16	27°27	4°11	11°03	14°53	8°24	27°33	4°20	11°15
69N	15°33	10°03	0°18	6°02	11°52	15°46	10°11	0°23	6°11	12°04	15°59	10°19	0°28	6°19	12°15
70N	16°41	12°01	3°21	8°06	12°55	16°54	12°08	3°25	8°14	13°06	17°06	12°15	3°29	8°21	13°18
71N	17°50	14°01	6°28	10°12	13°59	18°02	14°07	6°31	10°19	14°10	18°14	14°14	6°34	10°26	14°21
72N	19°00	16°01	9°40	12°21	15°04	19°11	16°07	9°42	12°27	15°15	19°23	16°13	9°44	12°34	15°25
73N	20°09	18°01	12°53	14°31	16°09	20°21	18°07	12°55	14°37	16°20	20°32	18°12	12°56	14°43	16°30
74N	21°19	20°02	16°09	16°42	17°15	21°30	20°07	16°09	16°47	17°25	21°41	20°11	16°10	16°53	17°35
75N	18°20	18°53	19°25	23°02	21°31	18°30	18°58	19°25	23°07	21°40	18°40	19°02	19°25	23°12	21°50
76N	19°25	21°03	22°41	25°17	22°30	19°35	21°07	22°40	25°22	22°39	19°45	21°12	22°39	25°26	22°48
77N	20°29	23°11	25°55	27°29	23°28	20°39	23°15	25°53	27°34	23°37	20°48	23°19	25°52	27°38	23°45
78N	21°31	25°17	29°06	29°38	24°24	21°41	25°21	29°04	29°42	24°33	21°51	25°25	29°02	29°46	24°41
79N	22°32	27°21	2°13	1°43	25°19	22°42	27°25	2°11	1°46	25°27	22°52	27°29	2°09	1°50	25°36
80N	23°32	29°21	5°16	3°42	26°12	23°41	29°25	5°13	3°46	26°20	23°51	29°29	5°11	3°50	26°29
81N	24°29	1°18	8°13	5°38	27°03	24°39	1°21	8°11	5°41	27°11	24°48	1°25	8°08	5°45	27°20
82N	25°24	3°10	11°05	7°28	27°52	25°34	3°14	11°02	7°31	28°00	25°44	3°18	11°00	7°35	28°09
83N	26°17	4°59	13°50	9°13	28°39	26°27	5°02	13°48	9°16	28°47	26°37	5°06	13°45	9°20	28°56
84N	27°08	6°43	16°28	10°52	29°24	27°18	6°47	16°26	10°56	29°33	27°28	6°51	16°24	11°00	29°41
85N	27°57	8°22	19°00	12°27	0°07	28°07	8°26	18°58	12°31	0°16	28°17	8°31	18°57	12°35	0°24
86N	28°43	9°57	21°25	13°57	0°48	28°53	10°02	21°24	14°01	0°56	29°03	10°06	21°22	14°05	1°05
87N	29°28	11°28	23°44	15°22	1°27	29°38	11°33	23°42	15°27	1°35	29°48	11°37	23°41	15°31	1°44
88N	0°10	12°55	25°55	16°43	2°04	0°20	13°00	25°54	16°48	2°13	0°30	13°05	25°54	16°52	2°22
89N	0°50	14°17	28°01	17°59	2°39	1°00	14°22	28°00	18°04	2°48	1°11	14°28	28°00	18°09	2°57
90N	1°28	15°36	0°00	19°12	3°12	1°39	15°41	0°00	19°17	3°21	1°49	15°47	0°00	19°22	3°31

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N

### SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 21h24m ARMC: 321°00' MC: 18≈34'04					Sid.Time: 21h25m ARMC: 321°15' MC: 18≈49'18					Sid.Time: 21h26m ARMC: 321°30' MC: 19≈04'32				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	20x12	22y42	23z23	21II43	19z24	20x28	22y58	23z38	21II57	19z38	20x44	23y14	23z52	22II11	19z52
1N	20x19	22y56	23z43	21II56	19z30	20x35	23y12	23z57	22II10	19z44	20x52	23y28	24z12	22II24	19z58
2N	20x27	23y11	24z03	22II08	19z36	20x43	23y27	24z18	22II22	19z50	20x59	23y43	24z32	22II36	20z05
3N	20x34	23y25	24z23	22II21	19z43	20x50	23y41	24z38	22II35	19z57	21x07	23y58	24z53	22II49	20z11
4N	20x42	23y40	24z43	22II34	19z49	20x58	23y56	24z58	22II48	20z04	21x14	24y12	25z13	23II02	20z18
5N	20x49	23y55	25z04	22II47	19z56	21x06	24y11	25z19	23II01	20z10	21x22	24y28	25z34	23II15	20z24
6N	20x57	24y10	25z25	23II00	20z03	21x14	24y27	25z40	23II14	20z17	21x30	24y43	25z55	23II28	20z31
7N	21x05	24y26	25z46	23II14	20z10	21x22	24y42	26z01	23II28	20z24	21x38	24y58	26z16	23II42	20z38
8N	21x13	24y42	26z08	23II27	20z16	21x30	24y58	26z23	23II41	20z31	21x46	25y14	26z38	23II55	20z45
9N	21x21	24y57	26z29	23II41	20z23	21x38	25y14	26z45	23II55	20z38	21x54	25y30	27z00	24II09	20z52
10N	21x29	25y13	26z52	23II55	20z31	21x46	25y30	27z07	24II09	20z45	22x02	25y46	27z22	24II23	20z59
11N	21x38	25y30	27z14	24II09	20z38	21x54	25y46	27z29	24II23	20z52	22x11	26y02	27z44	24II38	21z06
12N	21x46	25y46	27z37	24II23	20z45	22x03	26y03	27z52	24II38	21z00	22x19	26y19	28z07	24II52	21z14
13N	21x55	26y03	28z00	24II38	20z53	22x12	26y20	28z15	24II52	21z07	22x28	26y36	28z30	25II07	21z21
14N	22x04	26y20	28z23	24II53	21z00	22x20	26y37	28z39	25II07	21z15	22x37	26y53	28z54	25II22	21z29
15N	22x13	26y38	28z47	25II08	21z08	22x29	26y54	29z02	25II23	21z22	22x46	27y11	29z18	25II37	21z37
16N	22x22	26y55	29z11	25II24	21z16	22x39	27y12	29z27	25II38	21z30	22x55	27y28	29z42	25II52	21z45
17N	22x31	27y13	29z36	25II39	21z24	22x48	27y30	29z52	25II54	21z38	23x05	27y47	0II07	26II08	21z53
18N	22x41	27y32	0II01	25II55	21z32	22x57	27y48	0II17	26II10	21z47	23x14	28y05	0II32	26II24	22z01
19N	22x50	27y51	0II27	26II12	21z41	23x07	28y07	0II43	26II26	21z55	23x24	28y24	0II58	26II41	22z10
20N	23x00	28y10	0II53	26II29	21z49	23x17	28y27	1II09	26II43	22z04	23x34	28y43	1II25	26II58	22z18
21N	23x10	28y30	1II20	26II46	21z58	23x27	28y46	1II36	27II00	22z13	23x44	29y03	1II52	27II15	22z27
22N	23x21	28y50	1II48	27II03	22z07	23x38	29y06	2II03	27II18	22z22	23x55	29y23	2II19	27II33	22z36
23N	23x31	29y10	2II16	27II21	22z16	23x48	29y27	2II31	27II36	22z31	24x05	29y44	2II47	27II51	22z45
24N	23x42	29y31	2II44	27II40	22z26	23x59	29y48	3II00	27II54	22z40	24x16	0z05	3II16	28II09	22z55
25N	23x54	29y53	3II14	27II59	22z35	24x11	0z10	3II30	28II13	22z50	24x27	0z26	3II45	28II28	23z05
26N	24x05	0z15	3II44	28II18	22z45	24x22	0z32	4II00	28II33	23z00	24x39	0z49	4II16	28II48	23z15
27N	24x17	0z38	4II15	28II38	22z56	24x34	0z55	4II31	28II53	23z10	24x51	1z11	4II47	29II08	23z25
28N	24x29	1z01	4II47	28II58	23z06	24x46	1z18	5II03	29II13	23z21	25x03	1z35	5II19	29II28	23z36
29N	24x42	1z25	5II20	29II20	23z17	24x59	1z42	5II35	29II34	23z32	25x16	1z59	5II51	29II49	23z47
30N	24x54	1z50	5II53	29II41	23z28	25x12	2z07	6II09	29II56	23z43	25x29	2z23	6II25	0z11	23z58
31N	25x08	2z15	6II28	0z04	23z40	25x25	2z32	6II44	0z19	23z55	25x42	2z49	7II00	0z34	24z09
32N	25x21	2z41	7II03	0z27	23z52	25x39	2z58	7II19	0z42	24z06	25x56	3z15	7II35	0z57	24z21
33N	25x36	3z08	7II40	0z51	24z04	25x53	3z25	7II56	1z06	24z19	26x10	3z42	8II12	1z21	24z34
34N	25x50	3z36	8II18	1z15	24z17	26x07	3z53	8II34	1z30	24z31	26x24	4z10	8II50	1z45	24z46
35N	26x05	4z05	8II57	1z41	24z30	26x23	4z22	9II13	1z56	24z45	26x40	4z39	9II29	2z11	25z00
36N	26x21	4z35	9II38	2z07	24z43	26x38	4z52	9II54	2z22	24z58	26x55	5z09	10II10	2z37	25z13
37N	26x37	5z06	10II20	2z35	24z58	26x54	5z23	10II36	2z50	25z12	27x12	5z39	10II52	3z05	25z27
38N	26x54	5z38	11II03	3z03	25z12	27x11	5z54	11II19	3z18	25z27	27x28	6z11	11II35	3z33	25z42
39N	27x12	6z11	11II48	3z32	25z28	27x29	6z28	12II04	3z48	25z42	27x46	6z44	12II20	4z03	25z57
40N	27x30	6z45	12II35	4z03	25z43	27x47	7z02	12II51	4z18	25z58	28x04	7z19	13II07	4z33	26z13
41N	27x49	7z21	13II24	4z35	26z00	28x06	7z38	13II40	4z50	26z15	28x23	7z54	13II56	5z05	26z30
42N	28x09	7z58	14II14	5z08	26z17	28x26	8z15	14II30	5z23	26z32	28x43	8z31	14II46	5z38	26z47
43N	28x29	8z36	15II07	5z43	26z35	28x46	8z53	15II23	5z58	26z50	29x03	9z10	15II39	6z13	27z05
44N	28x51	9z17	16II02	6z19	26z54	29x08	9z33	16II17	6z34	27z09	29x25	9z50	16II33	6z49	27z24
45N	29x13	9z58	16II59	6z57	27z13	29x30	10z15	17II14	7z12	27z28	29x47	10z32	17II30	7z27	27z43
46N	29x36	10z42	17II58	7z36	27z34	29x53	10z59	18II14	7z51	27z49	0y10	11z15	18II29	8z06	28z04
47N	0y01	11z28	19II01	8z18	27z55	0y18	11z44	19II16	8z33	28z10	0y35	12z01	19II31	8z47	28z25
48N	0y26	12z15	20II06	9z01	28z18	0y43	12z32	20II21	9z16	28z33	1y00	12z48	20II36	9z31	28z47
49N	0y53	13z05	21II14	9z46	28z41	1y10	13z21	21II29	10z01	28z56	1y27	13z37	21II44	10z16	29z11
50N	1y21	13z57	22II25	10z34	29z06	1y38	14z13	22II40	10z49	29z21	1y55	14z29	22II55	11z03	29z36
51N	1y51	14z52	23II40	11z24	29z32	2y08	15z08	23II55	11z39	29z47	2y24	15z23	24II10	11z53	0z02
52N	2y22	15z49	24II58	12z17	29z59	2y39	16z04	25II13	12z31	0z14	2y55	16z20	25II28	12z46	0z29
53N	2y54	16z49	26II21	13z12	0z28	3y11	17z04	26II35	13z26	0z43	3y28	17z19	26II50	13z41	0z57
54N	3y29	17z51	27II47	14z10	0z58	3y45	18z06	28II02	14z25	1z13	4y02	18z22	28II16	14z39	1z27
55N	4y05	18z57	29II18	15z12	1z30	4y21	19z12	29II32	15z26	1z45	4y37	19z27	29II46	15z40	1z59
56N	4y43	20z06	0z54	16z17	2z04	4y59	20z20	1z08	16z30	2z18	5y15	20z35	1z21	16z44	2z33
57N	5y22	21z18	2z35	17z25	2z39	5y39	21z32	2z48	17z38	2z53	5y55	21z47	3z01	17z52	3z08
58N	6y04	22z34	4z21	18z37	3z16	6y20	22z48	4z34	18z50	3z31	6y36	23z02	4z46	19z03	3z45
59N	6y48	23z53	6z12	19z52	3z56	7y04	24z06	6z25	20z05	4z10	7y20	24z20	6z37	20z18	4z24
60N	7y35	25z16	8z10	21z12	4z37	7y50	25z29	8z21	21z25	4z51	8y06	25z42	8z33	21z38	5z05
61N	8y23	26z43	10z13	22z36	5z20	8y38	26z55	10z24	22z49	5z34	8y54	27z08	10z36	23z01	5z48
62N	9y14	28z13	12z23	24z05	6z06	9y29	28z25	12z33	24z17	6z20	9y44	28z37	12z44	24z29	6z33
63N	10y07	29z47	14z39	25z38	6z54	10y22	29z59	14z49	25z49	7z07	10y36	0z11	14z59	26z00	7z21
64N	11y02	1z26	17z02	27z15	7z44	11y17	1z37	17z11	27z26	7z57	11y31	1z48	17z20	27z37	8z10
65N	12y00	3z07	19z31	28z57	8z37	12y14	3z18	19z40	29z07	8z49	12y28	3z28	19z48	29z18	9z02
66N	13y00	4z53	22z07	0z43	9z31	13y14	5z02	22z15	0z53	9z44	13y27	5z12	22z22	1z03	9z56
pc	13y35	5z53	23z38	1z45	10z03	13y48	6z02	23z45	1z54	10z15	14y02	6z12	23z52	2z04	10z28

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N

**SWISS EPHEMERIS Table of Houses (Method Alcabitus)**

	Sid.Time: 21h24m ARMC: 321°00' MC: 18≈34'04					Sid.Time: 21h25m ARMC: 321°15' MC: 18≈49'18					Sid.Time: 21h26m ARMC: 321°30' MC: 19≈04'32				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	13Υ35	5Π53	23⊕38	1Ω45	10Ω03	13Υ48	6Π02	23⊕45	1Ω54	10Ω15	14Υ02	6Π12	23⊕52	2Ω04	10Ω28
68N	15Υ06	8Π33	27⊕38	4Ω28	11Ω27	15Υ19	8Π41	27⊕44	4Ω37	11Ω38	15Υ32	8Π50	27⊕50	4Ω46	11Ω50
69N	16Υ11	10Π27	0Ω33	6Ω27	12Ω27	16Υ24	10Π34	0Ω38	6Ω35	12Ω39	16Υ36	10Π42	0Ω43	6Ω43	12Ω50
70N	17Υ18	12Π23	3Ω33	8Ω29	13Ω29	17Υ30	12Π30	3Ω37	8Ω36	13Ω40	17Υ42	12Π37	3Ω41	8Ω44	13Ω52
71N	18Υ26	14Π20	6Ω37	10Ω33	14Ω32	18Υ38	14Π27	6Ω41	10Ω40	14Ω43	18Υ49	14Π33	6Ω44	10Ω47	14Ω54
72N	19Υ34	16Π19	9Ω46	12Ω40	15Ω36	19Υ46	16Π25	9Ω48	12Ω47	15Ω47	19Υ57	16Π31	9Ω50	12Ω53	15Ω58
73N	20Υ43	18Π18	12Ω57	14Ω49	16Ω41	20Υ54	18Π23	12Ω58	14Ω55	16Ω51	21Υ05	18Π29	13Ω00	15Ω00	17Ω02
74N	21Υ51	20Π16	16Ω10	16Ω58	17Ω46	22Υ02	20Π21	16Ω11	17Ω03	17Ω56	22Υ13	20Π26	16Ω11	17Ω09	18Ω06
75N	18≈50	19≈07	19≈24	23Υ17	21Π59	19≈01	19≈12	19≈24	23Υ22	22Π08	19≈11	19≈17	19≈24	23Υ28	22Π17
76N	19≈55	21≈16	22≈38	25Υ31	22Π57	20≈05	21≈21	22≈37	25Υ36	23Π06	20≈15	21≈25	22≈37	25Υ41	23Π15
77N	20≈58	23≈24	25≈50	27Υ42	23Π54	21≈08	23≈28	25≈49	27Υ47	24Π03	21≈18	23≈32	25≈48	27Υ51	24Π12
78N	22≈00	25≈29	29≈00	29Υ50	24Π50	22≈10	25≈33	28≈59	29Υ54	24Π59	22≈20	25≈37	28≈57	29Υ58	25Π07
79N	23≈01	27≈32	2Υ07	1Υ54	25Π45	23≈11	27≈36	2Υ05	1Υ58	25Π53	23≈21	27≈40	2Υ03	2Υ02	26Π02
80N	24≈00	29≈32	5Υ09	3Υ54	26Π37	24≈10	29≈36	5Υ07	3Υ57	26Π46	24≈20	29≈40	5Υ05	4Υ01	26Π54
81N	24≈58	1Υ29	8Υ06	5Υ48	27Π28	25≈07	1Υ33	8Υ04	5Υ52	27Π37	25≈17	1Υ36	8Υ02	5Υ56	27Π45
82N	25≈53	3Υ21	10Υ58	7Υ39	28Π17	26≈03	3Υ25	10Υ55	7Υ42	28Π26	26≈12	3Υ29	10Υ53	7Υ46	28Π35
83N	26≈46	5Υ10	13Υ43	9Υ24	29Π05	26≈56	5Υ14	13Υ41	9Υ27	29Π13	27≈06	5Υ18	13Υ39	9Υ31	29Π22
84N	27≈38	6Υ55	16Υ22	11Υ04	29Π50	27≈47	6Υ59	16Υ20	11Υ08	29Π58	27≈57	7Υ03	16Υ18	11Υ11	0⊕07
85N	28≈26	8Υ35	18Υ55	12Υ39	0⊕33	28≈36	8Υ39	18Υ53	12Υ43	0⊕42	28≈46	8Υ43	18Υ51	12Υ47	0⊕50
86N	29≈13	10Υ11	21Υ21	14Υ09	1⊕14	29≈23	10Υ15	21Υ19	14Υ14	1⊕23	29≈33	10Υ19	21Υ18	14Υ18	1⊕31
87N	29≈58	11Υ42	23Υ40	15Υ35	1⊕53	0Υ08	11Υ47	23Υ39	15Υ40	2⊕02	0Υ18	11Υ51	23Υ38	15Υ44	2⊕11
88N	0Υ41	13Υ09	25Υ53	16Υ57	2⊕30	0Υ51	13Υ14	25Υ52	17Υ01	2⊕39	1Υ01	13Υ19	25Υ51	17Υ06	2⊕48
89N	1Υ21	14Υ33	27Υ59	18Υ14	3⊕06	1Υ32	14Υ38	27Υ59	18Υ18	3⊕15	1Υ42	14Υ43	27Υ58	18Υ23	3⊕24
90N	2Υ00	15Υ52	0Υ00	19Υ27	3⊕40	2Υ10	15Υ57	0Υ00	19Υ32	3⊕49	2Υ21	16Υ03	0Υ00	19Υ36	3⊕58

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N

SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 21h27m ARMC: 321°45' MC: 19≈19'46					Sid.Time: 21h28m ARMC: 322°00' MC: 19≈35'02					Sid.Time: 21h29m ARMC: 322°15' MC: 19≈50'18				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	21x01	23y30	24z07	22II25	20z06	21x17	23y46	24z21	22II39	20z20	21x33	24y01	24z36	22II52	20z34
1N	21x08	23y44	24z27	22II37	20z12	21x24	24y00	24z42	22II51	20z26	21x41	24y16	24z56	22II05	20z40
2N	21x16	23y59	24z47	22II50	20z19	21x32	24y15	25z02	23II04	20z33	21x48	24y31	25z17	23II18	20z47
3N	21x23	24y14	25z08	23II03	20z25	21x40	24y30	25z22	23II17	20z39	21x56	24y46	25z37	23II31	20z54
4N	21x31	24y29	25z28	23II16	20z32	21x47	24y45	25z43	23II30	20z46	22x04	25y01	25z58	23II44	21z00
5N	21x39	24y44	25z49	23II29	20z39	21x55	25y00	26z04	23II43	20z53	22x11	25y16	26z19	23II57	21z07
6N	21x46	24y59	26z10	23II42	20z45	22x03	25y15	26z25	23II57	21z00	22x19	25y31	26z40	24II11	21z14
7N	21x54	25y15	26z31	23II56	20z52	22x11	25y31	26z46	24II10	21z06	22x27	25y47	27z01	24II24	21z21
8N	22x03	25y30	26z53	24II10	20z59	22x19	25y47	27z08	24II24	21z13	22x36	26y03	27z23	24II38	21z28
9N	22x11	25y46	27z15	24II23	21z06	22x27	26y03	27z30	24II38	21z21	22x44	26y19	27z45	24II52	21z35
10N	22x19	26y02	27z37	24II38	21z13	22x36	26y19	27z52	24II52	21z28	22x52	26y35	28z07	25II06	21z42
11N	22x27	26y19	28z00	24II52	21z21	22x44	26y35	28z15	25II06	21z35	23x01	26y52	28z30	25II20	21z49
12N	22x36	26y36	28z22	25II06	21z28	22x53	26y52	28z38	25II21	21z43	23x09	27y08	28z53	25II35	21z57
13N	22x45	26y52	28z44	25II21	21z36	23x01	27y09	29z01	25II35	21z50	23x18	27y25	29z16	25II50	22z05
14N	22x54	27y10	29z09	25II36	21z43	23x10	27y26	29z25	25II50	21z58	23x27	27y43	29z40	26II05	22z12
15N	23x03	27y27	29z33	25II51	21z51	23x19	27y44	29z49	26II06	22z06	23x36	28y00	0II04	26II20	22z20
16N	23x12	27y45	29z58	26II07	21z59	23x29	28y02	0II13	26II21	22z14	23x45	28y18	0II29	26II36	22z28
17N	23x21	28y03	0II23	26II23	22z07	23x38	28y20	0II38	26II37	22z22	23x55	28y36	0II54	26II52	22z36
18N	23x31	28y22	0II48	26II39	22z16	23x48	28y38	1II03	26II53	22z30	24x04	28y55	1II19	27II08	22z45
19N	23x41	28y41	1II14	26II55	22z24	23x57	28y57	1II29	27II10	22z39	24x14	29y14	1II45	27II25	22z53
20N	23x51	29y00	1II40	27II12	22z33	24x07	29y17	1II56	27II27	22z47	24x24	29y33	2II11	27II41	23z02
21N	24x01	29y20	2II07	27II30	22z42	24x18	29y36	2II23	27II44	22z56	24x35	29y53	2II38	27II59	23z11
22N	24x11	29y40	2II35	27II47	22z51	24x28	29y57	2II50	28II02	23z05	24x45	0z13	3II06	28II17	23z20
23N	24x22	0z00	3II03	28II05	23z00	24x39	0z17	3II19	28II20	23z15	24x56	0z34	3II34	28II35	23z29
24N	24x33	0z22	3II32	28II24	23z10	24x50	0z38	3II47	28II39	23z24	25x07	0z55	4II03	28II53	23z39
25N	24x44	0z43	4II01	28II43	23z19	25x01	1z00	4II17	28II58	23z34	25x18	1z17	4II33	29II12	23z49
26N	24x56	1z05	4II32	29II02	23z29	25x13	1z22	4II47	29II17	23z44	25x30	1z39	5II03	29II32	23z59
27N	25x08	1z28	5II03	29II22	23z40	25x25	1z45	5II18	29II37	23z54	25x42	2z02	5II34	29II52	24z09
28N	25x20	1z52	5II35	29II43	23z50	25x37	2z08	5II50	29II58	24z05	25x54	2z25	6II06	0z13	24z20
29N	25x33	2z16	6II07	0z04	24z01	25x50	2z32	6II23	0z19	24z16	26x07	2z49	6II39	0z34	24z31
30N	25x46	2z40	6II41	0z26	24z13	26x03	2z57	6II57	0z41	24z27	26x20	3z14	7II13	0z56	24z42
31N	25x59	3z06	7II16	0z48	24z24	26x16	3z23	7II32	1z03	24z39	26x33	3z40	7II47	1z18	24z54
32N	26x13	3z32	7II51	1z12	24z36	26x30	3z49	8II07	1z27	24z51	26x47	4z06	8II23	1z41	25z06
33N	26x27	3z59	8II28	1z36	24z48	26x44	4z16	8II44	1z50	25z03	27x01	4z33	9II00	2z05	25z18
34N	26x41	4z27	9II06	2z00	25z01	26x59	4z44	9II22	2z15	25z16	27x16	5z01	9II38	2z30	25z31
35N	26x57	4z56	9II45	2z26	25z14	27x14	5z13	10II01	2z41	25z29	27x31	5z29	10II17	2z56	25z44
36N	27x12	5z26	10II26	2z52	25z28	27x29	5z42	10II42	3z07	25z43	27x47	5z59	10II58	3z22	25z58
37N	27x29	5z56	11II08	3z20	25z42	27x46	6z13	11II24	3z35	25z57	28x03	6z30	11II40	3z50	26z12
38N	27x46	6z28	11II51	3z48	25z57	28x03	6z45	12II07	4z03	26z12	28x20	7z02	12II23	4z18	26z27
39N	28x03	7z01	12II36	4z18	26z12	28x20	7z18	12II52	4z33	26z27	28x37	7z35	13II08	4z48	26z42
40N	28x21	7z36	13II23	4z48	26z28	28x38	7z52	13II39	5z03	26z43	28x55	8z09	13II55	5z18	26z58
41N	28x40	8z11	14II11	5z20	26z45	28x57	8z28	14II27	5z35	27z00	29x14	8z45	14II43	5z50	27z15
42N	29x00	8z48	15II02	5z53	27z02	29x17	9z05	15II18	6z08	27z17	29x34	9z21	15II33	6z23	27z32
43N	29x20	9z27	15II54	6z28	27z20	29x37	9z43	16II10	6z43	27z35	29x54	10z00	16II26	6z58	27z50
44N	29x42	10z07	16II49	7z04	27z39	29x59	10z23	17II04	7z19	27z53	0y16	10z40	17II20	7z34	28z08
45N	0y04	10z48	17II46	7z42	27z58	0y21	11z05	18II01	7z57	28z13	0y38	11z21	18II17	8z12	28z28
46N	0y27	11z32	18II45	8z21	28z19	0y44	11z48	19II00	8z36	28z33	1y01	12z04	19II16	8z51	28z48
47N	0y52	12z17	19II47	9z02	28z40	1y09	12z33	20II02	9z17	28z55	1y26	12z49	20II18	9z32	29z10
48N	1y17	13z04	20II52	9z45	29z02	1y34	13z20	21II07	10z00	29z17	1y51	13z36	21II22	10z15	29z32
49N	1y44	13z53	21II59	10z31	29z26	2y01	14z10	22II14	10z45	29z41	2y18	14z26	22II29	11z00	29z55
50N	2y12	14z45	23II10	11z18	29z50	2y29	15z01	23II25	11z33	0z05	2y45	15z17	23II40	11z47	0z20
51N	2y41	15z39	24II24	12z08	0z16	2y58	15z55	24II39	12z22	0z31	3y15	16z11	24II54	12z37	0z46
52N	3y12	16z36	25II42	13z00	0z43	3y29	16z51	25II57	13z15	0z58	3y45	17z07	26II11	13z29	1z13
53N	3y44	17z35	27II04	13z55	1z12	4y01	17z50	27II18	14z09	1z27	4y17	18z05	27II33	14z24	1z41
54N	4y18	18z37	28II30	14z53	1z42	4y35	18z52	28II44	15z07	1z57	4y51	19z07	28II58	15z21	2z11
55N	4y54	19z42	0z00	15z54	2z14	5y10	19z56	0z14	16z08	2z28	5y26	20z11	0z27	16z22	2z43
56N	5y31	20z50	1z35	16z58	2z47	5y47	21z04	1z48	17z12	3z01	6y04	21z19	2z01	17z25	3z16
57N	6y11	22z01	3z14	18z05	3z22	6y27	22z15	3z27	18z19	3z36	6y43	22z29	3z40	18z32	3z51
58N	6y52	23z15	4z59	19z17	3z59	7y08	23z29	5z12	19z30	4z13	7y24	23z43	5z24	19z43	4z27
59N	7y35	24z34	6z49	20z31	4z38	7y51	24z47	7z01	20z44	4z52	8y07	25z00	7z13	20z57	5z06
60N	8y21	25z55	8z45	21z50	5z19	8y36	26z08	8z57	22z03	5z32	8y52	26z21	9z08	22z16	5z46
61N	9y09	27z20	10z47	23z13	6z02	9y24	27z33	10z58	23z26	6z15	9y39	27z46	11z09	23z38	6z29
62N	9y59	28z50	12z55	24z40	6z47	10y14	29z02	13z05	24z52	7z00	10y29	29z14	13z15	25z04	7z14
63N	10y51	0II22	15z09	26z12	7z34	11y06	0II34	15z19	26z23	7z47	11y20	0II45	15z28	26z35	8z00
64N	11y46	1II59	17z29	27z48	8z23	12y00	2II10	17z38	27z59	8z36	12y14	2II21	17z48	28z10	8z49
65N	12y42	3II39	19z56	29z28	9z15	12y56	3II49	20z05	29z39	9z28	13y10	3II59	20z13	29z49	9z41
66N	13y41	5II22	22z30	1z13	10z09	13y55	5II32	22z38	1z23	10z21	14y09	5II42	22z45	1z33	10z34
pc	14y15	6II21	23z59	2z14	10z40	14y29	6II31	24z06	2z23	10z52	14y42	6II40	24z13	2z33	11z05

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N

**SWISS EPHEMERIS Table of Houses (Method Alcabitus)**

	Sid.Time: 21h27m ARMC: 321°45' MC: 19≈19'46					Sid.Time: 21h28m ARMC: 322°00' MC: 19≈35'02					Sid.Time: 21h29m ARMC: 322°15' MC: 19≈50'18				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	14°15	6°21	23°59	2°14	10°40	14°29	6°31	24°06	2°23	10°52	14°42	6°40	24°13	2°33	11°05
68N	15°45	8°58	27°56	4°55	12°02	15°58	9°07	28°02	5°04	12°14	16°11	9°15	28°08	5°13	12°26
69N	16°49	10°50	0°48	6°52	13°02	17°02	10°58	0°53	7°00	13°14	17°14	11°06	0°58	7°08	13°25
70N	17°55	12°44	3°45	8°52	14°03	18°07	12°52	3°49	8°59	14°14	18°19	12°59	3°53	9°07	14°26
71N	19°01	14°40	6°47	10°54	15°05	19°13	14°47	6°50	11°02	15°16	19°25	14°53	6°53	11°09	15°28
72N	20°09	16°37	9°52	13°00	16°09	20°20	16°43	9°55	13°06	16°19	20°32	16°49	9°57	13°13	16°30
73N	21°16	18°34	13°01	15°06	17°12	21°28	18°40	13°03	15°12	17°23	21°39	18°45	13°04	15°19	17°34
74N	22°24	20°31	16°12	17°14	18°17	22°35	20°36	16°13	17°20	18°27	22°46	20°41	16°14	17°25	18°37
75N	19≈21	19≈22	19≈24	23°33	22°26	23°42	22°32	19°24	19°28	19°31	23°53	22°37	19°24	19°33	19°41
76N	20≈25	21≈30	22≈36	25°46	23°24	20≈35	21≈35	22≈35	25°50	23°33	20≈45	21≈40	22≈35	25°55	23°42
77N	21≈28	23≈37	25≈47	27°56	24°21	21≈37	23≈41	25≈46	28°00	24°29	21≈47	23≈46	25≈44	28°05	24°38
78N	22≈30	25≈42	28≈55	0°03	25°16	22≈39	25≈46	28≈54	0°07	25°25	22≈49	25≈50	28≈52	0°11	25°34
79N	23≈30	27≈44	2°01	2°06	26°10	23≈40	27≈48	1°59	2°10	26°19	23≈50	27≈52	1°57	2°14	26°28
80N	24≈29	29≈44	5°02	4°05	27°03	24≈39	29≈48	5°00	4°09	27°12	24≈49	29≈52	4°58	4°13	27°20
81N	25≈27	1°40	7°59	6°00	27°54	25≈36	1°44	7°57	6°03	28°03	25≈46	1°48	7°55	6°07	28°11
82N	26≈22	3°33	10°51	7°50	28°43	26≈32	3°37	10°49	7°53	28°52	26≈41	3°41	10°47	7°57	29°00
83N	27≈15	5°22	13°37	9°35	29°30	27≈25	5°26	13°35	9°39	29°39	27≈35	5°30	13°33	9°42	29°47
84N	28≈07	7°07	16°36	11°15	0°16	28≈17	7°11	16°34	11°19	0°24	28≈26	7°15	16°32	11°23	0°33
85N	28≈56	8°47	18°35	12°51	0°59	29≈06	8°51	18°48	12°55	1°08	29≈16	8°56	18°46	12°59	1°16
86N	29≈43	10°24	21°36	14°22	1°40	29≈53	10°28	21°45	14°26	1°49	0°03	10°32	21°43	14°30	1°58
87N	0°28	11°56	23°37	15°48	2°20	0°38	12°01	23°36	15°52	2°29	0°49	12°05	23°34	15°57	2°37
88N	1°11	13°24	25°35	17°10	2°57	1°22	13°29	25°40	17°15	3°06	1°32	13°34	25°49	17°19	3°15
89N	1°52	14°48	27°38	18°28	3°33	2°03	14°53	27°58	18°32	3°42	2°13	14°58	27°57	18°37	3°51
90N	2°31	16°08	0°00	19°41	4°07	2°42	16°14	0°00	19°46	4°16	2°52	16°19	0°00	19°51	4°26

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N

SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 21h30m ARMC: 322°30' MC: 20≈05'34					Sid.Time: 21h31m ARMC: 322°45' MC: 20≈20'52					Sid.Time: 21h32m ARMC: 323°00' MC: 20≈36'10				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	21κ50	24γ17	24δ51	23π06	20σ48	22κ06	24γ33	25δ05	23π20	21σ02	22κ22	24γ49	25δ20	23π34	21σ16
1N	21κ57	24γ32	25δ11	23π19	20σ55	22κ13	24γ48	25δ26	23π33	21σ09	22κ30	25γ04	25δ40	23π47	21σ23
2N	22κ05	24γ47	25δ31	23π32	21σ01	22κ21	25γ03	25δ46	23π46	21σ15	22κ37	25γ19	26δ01	24π00	21σ29
3N	22κ12	25γ02	25δ52	23π45	21σ08	22κ29	25γ18	26δ07	23π59	21σ22	22κ45	25γ34	26δ21	24π13	21σ36
4N	22κ20	25γ17	26δ13	23π58	21σ14	22κ36	25γ33	26δ28	24π12	21σ29	22κ53	25γ49	26δ42	24π26	21σ43
5N	22κ28	25γ32	26δ34	24π11	21σ21	22κ44	25γ48	26δ49	24π25	21σ35	23κ01	26γ04	27δ03	24π39	21σ50
6N	22κ36	25γ48	26δ55	24π25	21σ28	22κ52	26γ04	27δ10	24π39	21σ42	23κ09	26γ20	27δ25	24π53	21σ57
7N	22κ44	26γ03	27δ16	24π38	21σ35	23κ00	26γ19	27δ31	24π52	21σ49	23κ17	26γ36	27δ46	25π06	22σ04
8N	22κ52	26γ19	27δ38	24π52	21σ42	23κ09	26γ35	27δ53	25π06	21σ56	23κ25	26γ51	28δ08	25π20	22σ11
9N	23κ00	26γ35	28δ00	25π06	21σ49	23κ17	26γ51	28δ15	25π20	22σ04	23κ33	27γ08	28δ30	25π34	22σ18
10N	23κ09	26γ51	28δ23	25π20	21σ56	23κ25	27γ08	28δ38	25π34	22σ11	23κ42	27γ24	28δ53	25π48	22σ25
11N	23κ17	27γ08	28δ45	25π34	22σ04	23κ34	27γ24	29δ00	25π49	22σ18	23κ50	27γ41	29δ15	26π03	22σ33
12N	23κ26	27γ25	29δ08	25π49	22σ11	23κ42	27γ41	29δ23	26π03	22σ26	23κ59	27γ57	29δ39	26π18	22σ40
13N	23κ35	27γ42	29δ32	26π04	22σ19	23κ51	27γ58	29δ47	26π18	22σ33	24κ08	28γ14	0π02	26π33	22σ48
14N	23κ44	27γ59	29δ55	26π19	22σ27	24κ00	28γ15	0π11	26π33	22σ41	24κ17	28γ32	0π26	26π48	22σ56
15N	23κ53	28γ17	0π19	26π34	22σ35	24κ09	28γ33	0π35	26π49	22σ49	24κ26	28γ50	0π50	27π03	23σ04
16N	24κ02	28γ35	0π44	26π50	22σ43	24κ19	28γ51	0π59	27π05	22σ57	24κ35	29γ08	1π15	27π19	23σ12
17N	24κ11	28γ53	1π09	27π06	22σ51	24κ28	29γ09	1π24	27π21	23σ05	24κ45	29γ26	1π40	27π35	23σ20
18N	24κ21	29γ11	1π34	27π22	22σ59	24κ38	29γ28	1π50	27π37	23σ14	24κ55	29γ45	2π05	27π51	23σ28
19N	24κ31	29γ30	2π00	27π39	23σ08	24κ48	29γ47	2π16	27π54	23σ22	25κ05	0δ04	2π31	28π08	23σ37
20N	24κ41	29γ50	2π27	27π56	23σ17	24κ58	0δ06	2π42	28π11	23σ31	25κ15	0δ23	2π58	28π25	23σ46
21N	24κ51	0δ10	2π54	28π13	23σ25	25κ08	0δ26	3π10	28π28	23σ40	25κ25	0δ43	3π25	28π43	23σ55
22N	25κ02	0δ30	3π22	28π31	23σ35	25κ19	0δ47	3π37	28π46	23σ49	25κ36	1δ03	3π53	29π00	24σ04
23N	25κ13	0δ51	3π50	28π49	23σ44	25κ30	1δ07	4π06	29π04	23σ59	25κ46	1δ24	4π21	29π19	24σ13
24N	25κ24	1δ12	4π19	29π08	23σ54	25κ41	1δ28	4π35	29π23	24σ08	25κ57	1δ45	4π50	29π37	24σ23
25N	25κ35	1δ33	4π49	29π27	24σ03	25κ52	1δ50	5π04	29π42	24σ18	26κ09	2δ07	5π20	29π56	24σ33
26N	25κ47	1δ56	5π19	29π47	24σ14	26κ04	2δ12	5π35	0δ01	24σ28	26κ21	2δ29	5π50	0δ16	24σ43
27N	25κ59	2δ19	5π50	0δ07	24σ24	26κ16	2δ35	6π06	0δ21	24σ39	26κ32	2δ52	6π21	0δ36	24σ53
28N	26κ11	2δ42	6π22	0δ27	24σ35	26κ28	2δ59	6π38	0δ42	24σ49	26κ45	3δ15	6π53	0δ57	25σ04
29N	26κ24	3δ06	6π55	0δ49	24σ46	26κ40	3δ23	7π11	1δ03	25σ00	26κ57	3δ40	7π26	1δ18	25σ15
30N	26κ37	3δ31	7π29	1δ11	24σ57	26κ53	3δ48	7π44	1δ25	25σ12	27κ10	4δ04	8π00	1δ40	25σ26
31N	26κ50	3δ56	8π03	1δ33	25σ09	27κ07	4δ13	8π19	1δ48	25σ23	27κ24	4δ30	8π35	2δ03	25σ38
32N	27κ04	4δ23	8π39	1δ56	25σ21	27κ21	4δ39	8π55	2δ11	25σ35	27κ38	4δ56	9π11	2δ26	25σ50
33N	27κ18	4δ50	9π16	2δ20	25σ33	27κ35	5δ06	9π32	2δ35	25σ48	27κ52	5δ23	9π48	2δ50	26σ03
34N	27κ33	5δ17	9π54	2δ45	25σ46	27κ50	5δ34	10π10	3δ00	26σ01	28κ07	5δ51	10π26	3δ15	26σ15
35N	27κ48	5δ46	10π33	3δ11	25σ59	28κ05	6δ03	10π49	3δ26	26σ14	28κ22	6δ20	11π05	3δ41	26σ29
36N	28κ04	6δ16	11π14	3δ37	26σ13	28κ21	6δ33	11π29	3δ52	26σ28	28κ38	6δ49	11π45	4δ07	26σ43
37N	28κ20	6δ47	11π56	4δ05	26σ27	28κ37	7δ04	12π11	4δ20	26σ42	28κ54	7δ20	12π27	4δ35	26σ57
38N	28κ37	7δ19	12π39	4δ33	26σ42	28κ54	7δ35	12π55	4δ48	26σ57	29κ11	7δ52	13π11	5δ03	27σ12
39N	28κ54	7δ52	13π24	5δ03	26σ57	29κ11	8δ08	13π40	5δ18	27σ12	29κ28	8δ25	13π55	5δ33	27σ27
40N	29κ12	8δ26	14π10	5δ33	27σ13	29κ29	8δ42	14π26	5δ48	27σ28	29κ47	8δ59	14π42	6δ03	27σ43
41N	29κ31	9δ01	14π59	6δ05	27σ29	29κ48	9δ18	15π15	6δ20	27σ44	0γ05	9δ34	15π30	6δ35	27σ59
42N	29κ51	9δ38	15π49	6δ38	27σ47	0γ08	9δ55	16π05	6δ53	28σ02	0γ25	10δ11	16π20	7δ08	28σ17
43N	0γ11	10δ16	16π41	7δ13	28σ05	0γ28	10δ33	16π57	7δ28	28σ20	0γ45	10δ49	17π12	7δ43	28σ34
44N	0γ33	10δ56	17π36	7δ49	28σ23	0γ50	11δ12	17π51	8δ04	28σ38	1γ07	11δ29	18π07	8δ19	28σ53
45N	0γ55	11δ37	18π32	8δ27	28σ43	1γ12	11δ54	18π48	8δ41	28σ58	1γ29	12δ10	19π03	8δ56	29σ13
46N	1γ18	12δ21	19π31	9δ06	29σ03	1γ35	12δ37	19π47	9δ21	29σ18	1γ52	12δ53	20π02	9δ35	29σ33
47N	1γ42	13δ06	20π33	9δ47	29σ25	1γ59	13δ22	20π48	10δ02	29σ39	2γ16	13δ38	21π03	10δ16	29σ54
48N	2γ08	13δ52	21π37	10δ30	29σ47	2γ25	14δ09	21π52	10δ44	0δ02	2γ42	14δ25	22π07	10δ59	0δ17
49N	2γ34	14δ41	22π44	11δ15	0δ10	2γ51	14δ57	22π59	11δ29	0δ25	3γ08	15δ13	23π14	11δ44	0δ40
50N	3γ02	15δ33	23π55	12σ02	0δ35	3γ19	15δ48	24π10	12σ16	0δ50	3γ36	16δ04	24π24	12σ31	1δ04
51N	3γ31	16δ26	25π09	12σ51	1δ01	3γ48	16δ42	25π23	13σ06	1δ15	4γ05	16δ57	25π38	13σ20	1δ30
52N	4γ02	17δ22	26π26	13δ43	1δ28	4γ18	17δ37	26π40	13σ58	1δ42	4γ35	17δ53	26π54	14σ12	1δ57
53N	4γ34	18δ21	27π47	14δ38	1δ56	4γ50	18δ36	28π01	14σ52	2δ11	5γ07	18δ51	28π15	15σ06	2δ25
54N	5γ07	19δ22	29π12	15δ35	2δ26	5γ24	19δ37	29π26	15σ49	2δ40	5γ40	19δ52	29π39	16σ03	2δ55
55N	5γ43	20δ26	0δ41	16δ36	2δ57	5γ59	20δ41	0δ55	16σ49	3δ12	6γ15	20δ55	1δ08	17σ03	3δ26
56N	6γ20	21δ33	2δ15	17δ39	3δ30	6γ36	21δ48	2δ28	17σ53	3δ45	6γ52	22δ02	2δ41	18σ06	3δ59
57N	6γ59	22δ43	3δ53	18δ46	4δ05	7γ15	22δ57	4δ06	18σ59	4δ19	7γ31	23δ11	4δ19	19σ13	4δ33
58N	7γ39	23δ57	5δ37	19δ56	4δ41	7γ55	24δ11	5δ49	20σ09	4δ56	8γ11	24δ24	6δ02	20σ23	5δ10
59N	8γ22	25δ14	7δ25	21δ10	5δ20	8γ38	25δ27	7δ37	21σ23	5δ34	8γ53	25δ40	7δ49	21σ36	5δ48
60N	9γ07	26δ34	9δ20	22δ28	6δ00	9γ23	26δ47	9δ31	22σ41	6δ14	9γ38	27δ00	9δ43	22σ53	6δ28
61N	9γ54	27δ58	11δ20	23δ50	6δ43	10γ09	28δ11	11δ31	24σ02	6δ56	10γ25	28δ23	11δ42	24σ14	7δ10
62N	10γ44	29δ26	13δ26	25δ16	7δ27	10γ58	29δ38	13δ36	25σ28	7δ41	11γ13	29δ50	13δ47	25σ40	7δ54
63N	11γ35	0π57	15δ38	26δ46	8δ14	11γ50	1π08	15δ48	26σ58	8δ27	12γ04	1π20	15δ58	27σ09	8δ40
64N	12γ29	2π32	17δ57	28δ21	9δ03	12γ43	2π43	18δ06	28σ32	9δ16	12γ57	2π53	18δ15	28δ43	9δ29
65N	13γ24	4π10	20δ21	0δ00	9δ53	13γ38	4π20	20σ30	0δ10	10δ06	13γ52	4π31	20σ38	0δ21	10δ19
66N	14γ22	5π51	22δ53	1δ43	10δ46	14γ36	6π01	23σ00	1δ53	10δ59	14γ50	6π11	23σ08	2δ03	11δ12
pc	14γ56	6π50	24δ20	2δ43	11δ17	15γ09	6π59	24σ27	2δ52	11δ29	15γ22	7π09	24σ34	3δ02	11δ42

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N

### SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 21h30m ARMC: 322°30' MC: 20≈05'34					Sid.Time: 21h31m ARMC: 322°45' MC: 20≈20'52					Sid.Time: 21h32m ARMC: 323°00' MC: 20≈36'10				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	14Υ56	6Π50	24⊕20	2Ω43	11Ω17	15Υ09	6Π59	24⊕27	2Ω52	11Ω29	15Υ22	7Π09	24⊕34	3Ω02	11Ω42
68N	16Υ24	9Π24	28⊕14	5Ω21	12Ω38	16Υ37	9Π32	28⊕19	5Ω30	12Ω50	16Υ50	9Π41	28⊕25	5Ω39	13Ω02
69N	17Υ27	11Π14	1Ω03	7Ω16	13Ω37	17Υ39	11Π22	1Ω08	7Ω25	13Ω49	17Υ52	11Π30	1Ω13	7Ω33	14Ω01
70N	18Υ31	13Π06	3Ω57	9Ω15	14Ω37	18Υ44	13Π13	4Ω01	9Ω22	14Ω49	18Υ56	13Π21	4Ω06	9Ω30	15Ω00
71N	19Υ37	15Π00	6Ω56	11Ω16	15Ω39	19Υ49	15Π07	7Ω00	11Ω23	15Ω50	20Υ01	15Π13	7Ω03	11Ω30	16Ω01
72N	20Υ43	16Π55	10Ω00	13Ω19	16Ω41	20Υ55	17Π01	10Ω02	13Ω26	16Ω52	21Υ06	17Π07	10Ω04	13Ω33	17Ω03
73N	21Υ50	18Π51	13Ω06	15Ω25	17Ω44	22Υ01	18Π56	13Ω07	15Ω31	17Ω55	22Υ12	19Π02	13Ω09	15Ω37	18Ω06
74N	22Υ57	20Π46	16Ω14	17Ω31	18Ω48	23Υ08	20Π52	16Ω15	17Ω37	18Ω58	23Υ19	20Π57	16Ω16	17Ω42	19Ω09
75N	24Υ03	22Π42	19Ω24	19Ω38	19Ω51	24Υ14	22Π46	19Ω24	19Ω43	20Ω02	24Υ25	22Π51	19Ω25	19Ω48	20Ω12
76N	20≈55	21≈44	22≈34	26Υ00	23Π51	21≈05	21≈49	22≈34	26Υ05	24Π00	21≈15	21≈54	22≈33	26Υ10	24Π09
77N	21≈57	23≈50	25≈43	28Υ09	24Π47	22≈07	23≈55	25≈42	28Υ14	24Π56	22≈17	23≈59	25≈42	28Υ19	25Π05
78N	22≈59	25≈54	28≈51	0♁15	25Π42	23≈09	25≈58	28≈49	0♁20	25Π51	23≈19	26≈03	28≈48	0♁24	26Π00
79N	23≈59	27≈56	1♁55	2♁18	26Π36	24≈09	28≈00	1♁54	2♁22	26Π45	24≈19	28≈04	1♁52	2♁26	26Π54
80N	24≈58	29≈56	4♁56	4♁17	27Π29	25≈08	29≈59	4♁54	4♁20	27Π37	25≈18	0♁03	4♁53	4♁24	27Π46
81N	25≈56	1♁52	7♁53	6♁11	28Π20	26≈05	1♁56	7♁51	6♁15	28Π28	26≈15	2♁00	7♁49	6♁19	28Π37
82N	26≈51	3♁45	10♁45	8♁01	29Π09	27≈01	3♁48	10♁42	8♁05	29Π17	27≈11	3♁52	10♁40	8♁09	29Π26
83N	27≈45	5♁34	13♁30	9♁46	29Π56	27≈54	5♁38	13♁28	9♁50	0♁05	28≈04	5♁42	13♁26	9♁54	0♁13
84N	28≈36	7♁19	16♁11	11♁27	0♁41	28≈46	7♁23	16♁09	11♁31	0♁50	28≈56	7♁27	16♁07	11♁35	0♁59
85N	29≈26	9♁00	18♁44	13♁03	1♁25	29≈36	9♁04	18♁43	13♁07	1♁34	29≈46	9♁08	18♁41	13♁11	1♁42
86N	0♁13	10♁37	21♁12	14♁34	2♁07	0♁23	10♁41	21♁11	14♁38	2♁15	0♁33	10♁46	21♁09	14♁43	2♁24
87N	0♁59	12♁10	23♁33	16♁01	2♁46	1♁09	12♁14	23♁32	16♁05	2♁55	1♁19	12♁19	23♁31	16♁10	3♁04
88N	1♁42	13♁39	25♁48	17♁24	3♁24	1♁52	13♁44	25♁47	17♁28	3♁33	2♁03	13♁48	25♁47	17♁33	3♁42
89N	2♁23	15♁03	27♁57	18♁42	4♁00	2♁34	15♁09	27♁56	18♁47	4♁09	2♁44	15♁14	27♁56	18♁51	4♁19
90N	3♁03	16♁24	0Υ00	19♁56	4♁35	3♁14	16♁30	0Υ00	20♁01	4♁44	3♁24	16♁35	0Υ00	20♁06	4♁53

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21, polar circle (pc): 66°33'39N

# SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 21h33m ARMC: 323°15' MC: 20≈51'29					Sid.Time: 21h34m ARMC: 323°30' MC: 21≈06'48					Sid.Time: 21h35m ARMC: 323°45' MC: 21≈22'08				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	22κ38	25γ05	25Ϸ35	23Π48	21Ϸ30	22κ55	25γ21	25Ϸ49	24Π01	21Ϸ44	23κ11	25γ37	26Ϸ04	24Π15	21Ϸ59
1N	22κ46	25γ20	25Ϸ55	24Π00	21Ϸ37	23κ02	25γ36	26Ϸ10	24Π14	21Ϸ51	23κ19	25γ52	26Ϸ24	24Π28	22Ϸ05
2N	22κ54	25γ35	26Ϸ15	24Π13	21Ϸ44	23κ10	25γ51	26Ϸ30	24Π27	21Ϸ58	23κ26	26γ07	26Ϸ45	24Π41	22Ϸ12
3N	23κ01	25γ50	26Ϸ36	24Π27	21Ϸ50	23κ18	26γ06	26Ϸ51	24Π40	22Ϸ04	23κ34	26γ22	27Ϸ06	24Π54	22Ϸ19
4N	23κ09	26γ05	26Ϸ57	24Π40	21Ϸ57	23κ26	26γ21	27Ϸ12	24Π54	22Ϸ11	23κ42	26γ37	27Ϸ27	25Π08	22Ϸ25
5N	23κ17	26γ20	27Ϸ18	24Π53	22Ϸ04	23κ34	26γ36	27Ϸ33	25Π07	22Ϸ18	23κ50	26γ53	27Ϸ48	25Π21	22Ϸ32
6N	23κ25	26γ36	27Ϸ40	25Π07	22Ϸ11	23κ42	26γ52	27Ϸ55	25Π21	22Ϸ25	23κ58	27γ08	28Ϸ09	25Π35	22Ϸ39
7N	23κ33	26γ52	28Ϸ01	25Π20	22Ϸ18	23κ50	27γ08	28Ϸ16	25Π34	22Ϸ32	24κ06	27γ24	28Ϸ31	25Π49	22Ϸ46
8N	23κ42	27γ08	28Ϸ23	25Π34	22Ϸ25	23κ58	27γ24	28Ϸ38	25Π48	22Ϸ39	24κ15	27γ40	28Ϸ53	26Π02	22Ϸ54
9N	23κ50	27γ24	28Ϸ45	25Π48	22Ϸ32	24κ06	27γ40	29Ϸ00	26Π02	22Ϸ46	24κ23	27γ56	29Ϸ15	26Π17	23Ϸ01
10N	23κ58	27γ40	29Ϸ08	26Π03	22Ϸ40	24κ15	27γ56	29Ϸ23	26Π17	22Ϸ54	24κ31	28γ13	29Ϸ38	26Π31	23Ϸ08
11N	24κ07	27γ57	29Ϸ31	26Π17	22Ϸ47	24κ24	28γ13	29Ϸ46	26Π31	23Ϸ01	24κ40	28γ29	0Π01	26Π46	23Ϸ16
12N	24κ16	28γ14	29Ϸ54	26Π32	22Ϸ55	24κ32	28γ30	0Π09	26Π46	23Ϸ09	24κ49	28γ46	0Π24	27Π00	23Ϸ23
13N	24κ25	28γ31	0Π17	26Π47	23Ϸ02	24κ41	28γ47	0Π32	27Π01	23Ϸ17	24κ58	29γ03	0Π48	27Π15	23Ϸ31
14N	24κ34	28γ48	0Π41	27Π02	23Ϸ10	24κ50	29γ05	0Π56	27Π16	23Ϸ24	25κ07	29γ21	1Π12	27Π31	23Ϸ39
15N	24κ43	29γ06	1Π05	27Π18	23Ϸ18	24κ59	29γ22	1Π21	27Π32	23Ϸ32	25κ16	29γ39	1Π36	27Π46	23Ϸ47
16N	24κ52	29γ24	1Π30	27Π33	23Ϸ26	25κ09	29γ40	1Π45	27Π48	23Ϸ41	25κ26	29γ57	2Π01	28Π02	23Ϸ55
17N	25κ02	29γ42	1Π55	27Π49	23Ϸ34	25κ18	29γ59	2Π11	28Π04	23Ϸ49	25κ35	0Ϸ15	2Π26	28Π18	24Ϸ03
18N	25κ11	0Ϸ01	2Π21	28Π06	23Ϸ43	25κ28	0Ϸ18	2Π36	28Π20	23Ϸ57	25κ45	0Ϸ34	2Π52	28Π35	24Ϸ12
19N	25κ21	0Ϸ20	2Π47	28Π23	23Ϸ51	25κ38	0Ϸ37	3Π02	28Π37	24Ϸ06	25κ55	0Ϸ53	3Π18	28Π52	24Ϸ21
20N	25κ31	0Ϸ40	3Π13	28Π40	24Ϸ00	25κ48	0Ϸ56	3Π29	28Π54	24Ϸ15	26κ05	1Ϸ13	3Π44	29Π09	24Ϸ29
21N	25κ42	0Ϸ59	3Π41	28Π57	24Ϸ09	25κ59	1Ϸ16	3Π56	29Π12	24Ϸ24	26κ15	1Ϸ33	4Π12	29Π26	24Ϸ38
22N	25κ52	1Ϸ20	4Π08	29Π15	24Ϸ18	26κ09	1Ϸ36	4Π24	29Π30	24Ϸ33	26κ26	1Ϸ53	4Π39	29Π44	24Ϸ48
23N	26κ03	1Ϸ41	4Π37	29Π33	24Ϸ28	26κ20	1Ϸ57	4Π52	29Π48	24Ϸ43	26κ37	2Ϸ14	5Π08	0Ϸ02	24Ϸ57
24N	26κ14	2Ϸ02	5Π06	29Π52	24Ϸ38	26κ31	2Ϸ18	5Π21	0Ϸ07	24Ϸ52	26κ48	2Ϸ35	5Π37	0Ϸ21	25Ϸ07
25N	26κ26	2Ϸ24	5Π36	0Ϸ11	24Ϸ47	26κ43	2Ϸ40	5Π51	0Ϸ26	25Ϸ02	26κ59	2Ϸ57	6Π07	0Ϸ40	25Ϸ17
26N	26κ37	2Ϸ46	6Π06	0Ϸ31	24Ϸ58	26κ54	3Ϸ03	6Π22	0Ϸ46	25Ϸ12	27κ11	3Ϸ19	6Π37	1Ϸ00	25Ϸ27
27N	26κ49	3Ϸ09	6Π37	0Ϸ51	25Ϸ08	27κ06	3Ϸ25	6Π53	1Ϸ06	25Ϸ23	27κ23	3Ϸ42	7Π08	1Ϸ20	25Ϸ38
28N	27κ02	3Ϸ32	7Π09	1Ϸ12	25Ϸ19	27κ19	3Ϸ49	7Π25	1Ϸ27	25Ϸ34	27κ36	4Ϸ06	7Π41	1Ϸ41	25Ϸ48
29N	27κ14	3Ϸ56	7Π42	1Ϸ33	25Ϸ30	27κ31	4Ϸ13	7Π58	1Ϸ48	25Ϸ45	27κ48	4Ϸ30	8Π13	2Ϸ03	25Ϸ59
30N	27κ27	4Ϸ21	8Π16	1Ϸ55	25Ϸ41	27κ44	4Ϸ38	8Π32	2Ϸ10	25Ϸ56	28κ01	4Ϸ54	8Π47	2Ϸ25	26Ϸ11
31N	27κ41	4Ϸ47	8Π51	2Ϸ18	25Ϸ53	27κ58	5Ϸ03	9Π06	2Ϸ32	26Ϸ08	28κ15	5Ϸ20	9Π22	2Ϸ47	26Ϸ23
32N	27κ55	5Ϸ13	9Π26	2Ϸ41	26Ϸ05	28κ12	5Ϸ30	9Π42	2Ϸ56	26Ϸ20	28κ29	5Ϸ46	9Π58	3Ϸ11	26Ϸ35
33N	28κ09	5Ϸ40	10Π03	3Ϸ05	26Ϸ17	28κ26	5Ϸ57	10Π19	3Ϸ20	26Ϸ32	28κ43	6Ϸ13	10Π35	3Ϸ35	26Ϸ47
34N	28κ24	6Ϸ08	10Π41	3Ϸ30	26Ϸ30	28κ41	6Ϸ24	10Π57	3Ϸ45	26Ϸ45	28κ58	6Ϸ41	11Π13	4Ϸ00	27Ϸ00
35N	28κ39	6Ϸ36	11Π21	3Ϸ56	26Ϸ44	28κ56	6Ϸ53	11Π36	4Ϸ10	26Ϸ58	29κ13	7Ϸ10	11Π52	4Ϸ25	27Ϸ13
36N	28κ55	7Ϸ06	12Π01	4Ϸ22	26Ϸ57	29κ12	7Ϸ23	12Π17	4Ϸ37	27Ϸ12	29κ29	7Ϸ39	12Π32	4Ϸ52	27Ϸ27
37N	29κ11	7Ϸ37	12Π43	4Ϸ50	27Ϸ12	29κ28	7Ϸ54	12Π59	5Ϸ04	27Ϸ27	29κ45	8Ϸ10	13Π14	5Ϸ19	27Ϸ41
38N	29κ28	8Ϸ09	13Π26	5Ϸ18	27Ϸ26	29κ45	8Ϸ25	13Π42	5Ϸ33	27Ϸ41	0γ02	8Ϸ42	13Π58	5Ϸ48	27Ϸ56
39N	29κ45	8Ϸ42	14Π11	5Ϸ48	27Ϸ42	0γ02	8Ϸ58	14Π27	6Ϸ02	27Ϸ57	0γ19	9Ϸ15	14Π42	6Ϸ17	28Ϸ12
40N	0γ04	9Ϸ16	14Π58	6Ϸ18	27Ϸ58	0γ21	9Ϸ32	15Π13	6Ϸ33	28Ϸ13	0γ38	9Ϸ49	15Π29	6Ϸ48	28Ϸ28
41N	0γ22	9Ϸ51	15Π46	6Ϸ50	28Ϸ14	0γ39	10Ϸ07	16Π01	7Ϸ05	28Ϸ29	0γ56	10Ϸ24	16Π17	7Ϸ20	28Ϸ44
42N	0γ42	10Ϸ28	16Π36	7Ϸ23	28Ϸ31	0γ59	10Ϸ44	16Π51	7Ϸ38	28Ϸ46	1γ16	11Ϸ00	17Π07	7Ϸ53	29Ϸ01
43N	1γ02	11Ϸ06	17Π28	7Ϸ58	28Ϸ49	1γ19	11Ϸ22	17Π43	8Ϸ12	29Ϸ04	1γ36	11Ϸ38	17Π59	8Ϸ27	29Ϸ19
44N	1γ24	11Ϸ45	18Π22	8Ϸ34	29Ϸ08	1γ41	12Ϸ02	18Π37	8Ϸ48	29Ϸ23	1γ58	12Ϸ18	18Π53	9Ϸ03	29Ϸ38
45N	1γ46	12Ϸ26	19Π18	9Ϸ11	29Ϸ28	2γ03	12Ϸ43	19Π34	9Ϸ26	29Ϸ42	2γ20	12Ϸ59	19Π49	9Ϸ41	29Ϸ57
46N	2γ09	13Ϸ09	20Π17	9Ϸ50	29Ϸ48	2γ26	13Ϸ25	20Π32	10Ϸ05	0Ϸ03	2γ43	13Ϸ41	20Π48	10Ϸ20	0Ϸ18
47N	2γ33	13Ϸ54	21Π18	10Ϸ31	0Ϸ09	2γ50	14Ϸ10	21Π34	10Ϸ46	0Ϸ24	3γ07	14Ϸ26	21Π49	11Ϸ00	0Ϸ39
48N	2γ58	14Ϸ40	22Π22	11Ϸ14	0Ϸ31	3γ15	14Ϸ56	22Π37	11Ϸ28	0Ϸ46	3γ32	15Ϸ12	22Π52	11Ϸ43	1Ϸ01
49N	3γ25	15Ϸ29	23Π29	11Ϸ59	0Ϸ55	3γ41	15Ϸ45	23Π44	12Ϸ13	1Ϸ10	3γ58	16Ϸ01	23Π59	12Ϸ28	1Ϸ24
50N	3γ52	16Ϸ20	24Π39	12Ϸ45	1Ϸ19	4γ09	16Ϸ35	24Π54	13Ϸ00	1Ϸ34	4γ26	16Ϸ51	25Π08	13Ϸ14	1Ϸ49
51N	4γ21	17Ϸ13	25Π52	13Ϸ35	1Ϸ45	4γ38	17Ϸ28	26Π07	13Ϸ49	1Ϸ59	4γ54	17Ϸ44	26Π21	14Ϸ03	2Ϸ14
52N	4γ51	18Ϸ08	27Π09	14Ϸ26	2Ϸ12	5γ08	18Ϸ23	27Π23	14Ϸ40	2Ϸ26	5γ25	18Ϸ39	27Π37	14Ϸ55	2Ϸ41
53N	5γ23	19Ϸ06	28Π29	15Ϸ20	2Ϸ40	5γ40	19Ϸ21	28Π43	15Ϸ35	2Ϸ54	5γ56	19Ϸ36	28Π57	15Ϸ49	3Ϸ09
54N	5γ57	20Ϸ07	29Π53	16Ϸ17	3Ϸ09	6γ13	20Ϸ21	0Ϸ07	16Ϸ31	3Ϸ24	6γ29	20Ϸ36	0Ϸ21	16Ϸ45	3Ϸ39
55N	6γ31	21Ϸ10	1Ϸ22	17Ϸ17	3Ϸ41	6γ48	21Ϸ24	1Ϸ35	17Ϸ31	3Ϸ55	7γ04	21Ϸ39	1Ϸ48	17Ϸ45	4Ϸ09
56N	7γ08	22Ϸ16	2Ϸ54	18Ϸ20	4Ϸ13	7γ24	22Ϸ30	3Ϸ07	18Ϸ34	4Ϸ28	7γ40	22Ϸ45	3Ϸ21	18Ϸ47	4Ϸ42
57N	7γ46	23Ϸ25	4Ϸ32	19Ϸ26	4Ϸ48	8γ02	23Ϸ39	4Ϸ44	19Ϸ39	5Ϸ02	8γ18	23Ϸ53	4Ϸ57	19Ϸ53	5Ϸ16
58N	8γ27	24Ϸ38	6Ϸ14	20Ϸ36	5Ϸ24	8γ43	24Ϸ52	6Ϸ26	20Ϸ49	5Ϸ38	8γ58	25Ϸ05	6Ϸ39	21Ϸ02	5Ϸ52
59N	9γ09	25Ϸ54	8Ϸ01	21Ϸ49	6Ϸ02	9γ25	26Ϸ07	8Ϸ13	22Ϸ02	6Ϸ16	9γ40	26Ϸ20	8Ϸ25	22Ϸ15	6Ϸ30
60N	9γ53	27Ϸ13	9Ϸ54	23Ϸ06	6Ϸ42	10γ09	27Ϸ26	10Ϸ06	23Ϸ18	6Ϸ56	10γ24	27Ϸ39	10Ϸ17	23Ϸ31	7Ϸ09
61N	10γ40	28Ϸ36	11Ϸ53	24Ϸ27	7Ϸ24	10γ55	28Ϸ48	12Ϸ04	24Ϸ39	7Ϸ37	11γ10	29Ϸ00	12Ϸ14	24Ϸ51	7Ϸ51
62N	11γ28	0Π02	13Ϸ57	25Ϸ52	8Ϸ08	11γ43	0Π14	14Ϸ07	26Ϸ03	8Ϸ21	11γ58	0Π25	14Ϸ18	26Ϸ15	8Ϸ35
63N	12γ19	1Π31	16Ϸ07	27Ϸ21	8Ϸ54	12γ33	1Π43	16Ϸ17	27Ϸ32	9Ϸ07	12γ48	1Π54	16Ϸ27	27Ϸ43	9Ϸ20
64N	13γ12	3Π04	18Ϸ24	28Ϸ54	9Ϸ42	13γ26	3Π15	18Ϸ33	29Ϸ05	9Ϸ55	13γ40	3Π26	18Ϸ42	29Ϸ16	10Ϸ08
65N	14γ06	4Π41	20Ϸ46	0Ϸ31	10Ϸ32	14γ20	4Π51	20Ϸ55	0Ϸ42	10Ϸ45	14γ34	5Π02	21Ϸ03	0Ϸ52	10Ϸ58
66N	15γ03	6Π21	23Ϸ15	2Ϸ13	11Ϸ24	15γ17	6Π30	23Ϸ23	2Ϸ23	11Ϸ37	15γ31	6Π40	23Ϸ30	2Ϸ33	11Ϸ49
pc	15γ36	7Π18	24Ϸ41	3Ϸ12	11Ϸ54	15γ49	7Π27	24Ϸ49	3Ϸ21	12Ϸ07	16γ03	7Π37	24Ϸ56	3Ϸ31	12Ϸ19

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N



**SWISS EPHEMERIS Table of Houses (Method Alcabitus)**

	Sid.Time: 21h33m ARMC: 323°15' MC: 20≈51'29					Sid.Time: 21h34m ARMC: 323°30' MC: 21≈06'48					Sid.Time: 21h35m ARMC: 323°45' MC: 21≈22'08				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	15Υ36	7Π18	24⊕41	3Ω12	11Ω54	15Υ49	7Π27	24⊕49	3Ω21	12Ω07	16Υ03	7Π37	24⊕56	3Ω31	12Ω19
68N	17Υ03	9Π49	28⊕31	5Ω48	13Ω14	17Υ16	9Π58	28⊕37	5Ω57	13Ω27	17Υ28	10Π07	28⊕43	6Ω06	13Ω39
69N	18Υ05	11Π38	1Ω18	7Ω41	14Ω12	18Υ17	11Π46	1Ω23	7Ω50	14Ω24	18Υ30	11Π54	1Ω28	7Ω58	14Ω36
70N	19Υ08	13Π28	4Ω10	9Ω38	15Ω12	19Υ20	13Π35	4Ω14	9Ω46	15Ω23	19Υ33	13Π43	4Ω18	9Ω54	15Ω35
71N	20Υ13	15Π20	7Ω06	11Ω37	16Ω12	20Υ25	15Π27	7Ω10	11Ω45	16Ω24	20Υ37	15Π34	7Ω13	11Ω52	16Ω35
72N	21Υ18	17Π14	10Ω07	13Ω39	17Ω14	21Υ30	17Π20	10Ω09	13Ω46	17Ω25	21Υ41	17Π26	10Ω12	13Ω53	17Ω36
73N	22Υ24	19Π08	13Ω11	15Ω43	18Ω16	22Υ35	19Π13	13Ω13	15Ω49	18Ω27	22Υ46	19Π19	13Ω14	15Ω55	18Ω38
74N	23Υ30	21Π02	16Ω17	17Ω48	19Ω19	23Υ41	21Π07	16Ω18	17Ω54	19Ω30	23Υ52	21Π12	16Ω19	17Ω59	19Ω40
75N	24Υ35	22Π56	19Ω25	19Ω54	20Ω22	24Υ46	23Π01	19Ω25	19Ω59	20Ω33	24Υ57	23Π05	19Ω26	20Ω04	20Ω43
76N	21≈25	21≈59	22≈33	26Υ15	24Π18	21≈35	22≈04	22≈33	26Υ20	24Π27	21≈45	22≈09	22≈33	26Υ26	24Π36
77N	22≈27	24≈04	25≈41	28Υ23	25Π14	22≈37	24≈08	25≈40	28Υ28	25Π23	22≈47	24≈13	25≈39	28Υ33	25Π32
78N	23≈28	26≈07	28≈47	0⊘28	26Π09	23≈38	26≈11	28≈46	0⊘33	26Π18	23≈48	26≈16	28≈44	0⊘37	26Π26
79N	24≈29	28≈09	1⊕50	2⊘30	27Π02	24≈38	28≈13	1⊕49	2⊘34	27Π11	24≈48	28≈17	1⊕47	2⊘39	27Π20
80N	25≈27	0⊕07	4⊕51	4⊘28	27Π55	25≈37	0⊕12	4⊕49	4⊘32	28Π03	25≈47	0⊕16	4⊕47	4⊘36	28Π12
81N	26≈25	2⊕04	7⊕47	6⊘23	28Π45	26≈35	2⊕08	7⊕45	6⊘26	28Π54	26≈44	2⊕12	7⊕43	6⊘30	29Π03
82N	27≈20	3⊕56	10⊕38	8⊘12	29Π35	27≈30	4⊕00	10⊕36	8⊘16	29Π43	27≈40	4⊕04	10⊕34	8⊘20	29Π52
83N	28≈14	5⊕46	13⊕25	9⊘58	0⊕22	28≈24	5⊕50	13⊕23	10⊘02	0⊕31	28≈34	5⊕54	13⊕21	10⊘06	0⊕39
84N	29≈06	7⊕31	16⊕05	11⊘39	1⊕07	29≈16	7⊕35	16⊕03	11⊘43	1⊕16	29≈26	7⊕39	16⊕01	11⊘46	1⊕25
85N	29≈56	9⊕13	18⊕39	13⊘15	1⊕51	0⊕06	9⊕17	18⊕38	13⊘19	2⊕00	0⊕15	9⊕21	18⊕36	13⊘23	2⊕09
86N	0⊕43	10⊕50	21⊕08	14⊘47	2⊕33	0⊕53	10⊕55	21⊕06	14⊘51	2⊕42	1⊕03	10⊕59	21⊕05	14⊘55	2⊕51
87N	1⊕29	12⊕24	23⊕30	16⊘14	3⊕13	1⊕39	12⊕28	23⊕29	16⊘18	3⊕22	1⊕49	12⊕33	23⊕28	16⊘23	3⊕31
88N	2⊕13	13⊕53	25⊕46	17⊘37	3⊕51	2⊕23	13⊕58	25⊕45	17⊘42	4⊕00	2⊕33	14⊕03	25⊕44	17⊘46	4⊕09
89N	2⊕55	15⊕19	27⊕56	18⊘56	4⊕28	3⊕05	15⊕24	27⊕55	19⊘01	4⊕37	3⊕16	15⊕29	27⊕55	19⊘06	4⊕46
90N	3⊕35	16⊕41	0Υ00	20⊘11	5⊕02	3⊕45	16⊕46	0Υ00	20⊘16	5⊕12	3⊕56	16⊕51	0Υ00	20⊘21	5⊕21

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N

SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 21h36m ARMC: 324°00' MC: 21≈37'29					Sid.Time: 21h37m ARMC: 324°15' MC: 21≈52'51					Sid.Time: 21h38m ARMC: 324°30' MC: 22≈08'13				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	23κ27	25γ53	26Ϸ18	24Π29	22Ϸ13	23κ44	26γ09	26Ϸ33	24Π43	22Ϸ27	24κ00	26γ24	26Ϸ47	24Π57	22Ϸ41
1N	23κ35	26γ08	26Ϸ39	24Π42	22Ϸ19	23κ51	26γ23	26Ϸ53	24Π56	22Ϸ33	24κ08	26γ39	27Ϸ08	25Π10	22Ϸ48
2N	23κ43	26γ23	26Ϸ59	24Π55	22Ϸ26	23κ59	26γ39	27Ϸ14	25Π09	22Ϸ40	24κ16	26γ54	27Ϸ29	25Π23	22Ϸ54
3N	23κ51	26γ38	27Ϸ20	25Π08	22Ϸ33	24κ07	26γ54	27Ϸ35	25Π22	22Ϸ47	24κ23	27γ10	27Ϸ50	25Π36	23Ϸ01
4N	23κ59	26γ53	27Ϸ41	25Π22	22Ϸ40	24κ15	27γ09	27Ϸ56	25Π36	22Ϸ54	24κ31	27γ25	28Ϸ11	25Π49	23Ϸ08
5N	24κ07	27γ09	28Ϸ03	25Π35	22Ϸ47	24κ23	27γ25	28Ϸ18	25Π49	23Ϸ01	24κ39	27γ41	28Ϸ32	26Π03	23Ϸ15
6N	24κ15	27γ24	28Ϸ24	25Π49	22Ϸ54	24κ31	27γ40	28Ϸ39	26Π03	23Ϸ08	24κ48	27γ56	28Ϸ54	26Π17	23Ϸ22
7N	24κ23	27γ40	28Ϸ46	26Π03	23Ϸ01	24κ39	27γ56	29Ϸ01	26Π17	23Ϸ15	24κ56	28γ12	29Ϸ16	26Π31	23Ϸ29
8N	24κ31	27γ56	29Ϸ08	26Π17	23Ϸ08	24κ48	28γ12	29Ϸ23	26Π31	23Ϸ22	25κ04	28γ28	29Ϸ38	26Π45	23Ϸ37
9N	24κ39	28γ12	29Ϸ30	26Π31	23Ϸ15	24κ56	28γ29	29Ϸ45	26Π45	23Ϸ30	25κ13	28γ45	0Π00	26Π59	23Ϸ44
10N	24κ48	28γ29	29Ϸ53	26Π45	23Ϸ23	25κ05	28γ45	0Π08	26Π59	23Ϸ37	25κ21	29γ01	0Π23	27Π13	23Ϸ51
11N	24κ57	28γ46	0Π16	27Π00	23Ϸ30	25κ13	29γ02	0Π31	27Π14	23Ϸ45	25κ30	29γ18	0Π46	27Π28	23Ϸ59
12N	25κ05	29γ03	0Π39	27Π15	23Ϸ38	25κ22	29γ19	0Π54	27Π29	23Ϸ52	25κ39	29γ35	1Π09	27Π43	24Ϸ07
13N	25κ14	29γ20	1Π03	27Π30	23Ϸ46	25κ31	29γ36	1Π18	27Π44	24Ϸ00	25κ48	29γ52	1Π33	27Π58	24Ϸ14
14N	25κ24	29γ37	1Π27	27Π45	23Ϸ53	25κ40	29γ54	1Π42	27Π59	24Ϸ08	25κ57	0Ϸ10	1Π57	28Π14	24Ϸ22
15N	25κ33	29γ55	1Π51	28Π01	24Ϸ01	25κ49	0Ϸ11	2Π06	28Π15	24Ϸ16	26κ06	0Ϸ28	2Π22	28Π29	24Ϸ30
16N	25κ42	0Ϸ13	2Π16	28Π16	24Ϸ10	25κ59	0Ϸ30	2Π31	28Π31	24Ϸ24	26κ16	0Ϸ46	2Π46	28Π45	24Ϸ39
17N	25κ52	0Ϸ32	2Π41	28Π33	24Ϸ18	26κ09	0Ϸ48	2Π56	28Π47	24Ϸ33	26κ25	1Ϸ04	3Π12	29Π01	24Ϸ47
18N	26κ02	0Ϸ50	3Π07	28Π49	24Ϸ26	26κ18	1Ϸ07	3Π22	29Π04	24Ϸ41	26κ35	1Ϸ23	3Π38	29Π18	24Ϸ56
19N	26κ12	1Ϸ10	3Π33	29Π06	24Ϸ35	26κ28	1Ϸ26	3Π48	29Π20	24Ϸ50	26κ45	1Ϸ42	4Π04	29Π35	25Ϸ04
20N	26κ22	1Ϸ29	4Π00	29Π23	24Ϸ44	26κ39	1Ϸ46	4Π15	29Π38	24Ϸ59	26κ55	2Ϸ02	4Π31	29Π52	25Ϸ13
21N	26κ32	1Ϸ49	4Π27	29Π41	24Ϸ53	26κ49	2Ϸ06	4Π42	29Π55	25Ϸ08	27κ06	2Ϸ22	4Π58	0Ϸ10	25Ϸ22
22N	26κ43	2Ϸ09	4Π55	29Π59	25Ϸ02	27κ00	2Ϸ26	5Π10	0Ϸ13	25Ϸ17	27κ16	2Ϸ42	5Π26	0Ϸ28	25Ϸ32
23N	26κ54	2Ϸ30	5Π23	0Ϸ17	25Ϸ12	27κ11	2Ϸ47	5Π39	0Ϸ32	25Ϸ27	27κ27	3Ϸ03	5Π54	0Ϸ46	25Ϸ41
24N	27κ05	2Ϸ52	5Π52	0Ϸ36	25Ϸ22	27κ22	3Ϸ08	6Π08	0Ϸ50	25Ϸ36	27κ39	3Ϸ25	6Π23	1Ϸ05	25Ϸ51
25N	27κ16	3Ϸ13	6Π22	0Ϸ55	25Ϸ32	27κ33	3Ϸ30	6Π38	1Ϸ10	25Ϸ46	27κ50	3Ϸ47	6Π53	1Ϸ24	26Ϸ01
26N	27κ28	3Ϸ36	6Π53	1Ϸ15	25Ϸ42	27κ45	3Ϸ52	7Π08	1Ϸ30	25Ϸ57	28κ02	4Ϸ09	7Π24	1Ϸ44	26Ϸ11
27N	27κ40	3Ϸ59	7Π24	1Ϸ35	25Ϸ52	27κ57	4Ϸ15	7Π40	1Ϸ50	26Ϸ07	28κ14	4Ϸ32	7Π55	2Ϸ05	26Ϸ22
28N	27κ53	4Ϸ22	7Π56	1Ϸ56	26Ϸ03	28κ09	4Ϸ39	8Π12	2Ϸ11	26Ϸ18	28κ26	4Ϸ55	8Π27	2Ϸ25	26Ϸ33
29N	28κ05	4Ϸ46	8Π29	2Ϸ17	26Ϸ14	28κ22	5Ϸ03	8Π45	2Ϸ32	26Ϸ29	28κ39	5Ϸ19	9Π00	2Ϸ47	26Ϸ44
30N	28κ18	5Ϸ11	9Π03	2Ϸ39	26Ϸ26	28κ35	5Ϸ28	9Π19	2Ϸ54	26Ϸ40	28κ52	5Ϸ44	9Π34	3Ϸ09	26Ϸ55
31N	28κ32	5Ϸ37	9Π38	3Ϸ02	26Ϸ37	28κ49	5Ϸ53	9Π53	3Ϸ17	26Ϸ52	29κ06	6Ϸ10	10Π09	3Ϸ32	27Ϸ07
32N	28κ46	6Ϸ03	10Π14	3Ϸ25	26Ϸ49	29κ03	6Ϸ19	10Π29	3Ϸ40	27Ϸ04	29κ20	6Ϸ36	10Π45	3Ϸ55	27Ϸ19
33N	29κ00	6Ϸ30	10Π50	3Ϸ50	27Ϸ02	29κ17	6Ϸ46	11Π06	4Ϸ04	27Ϸ17	29κ34	7Ϸ03	11Π22	4Ϸ19	27Ϸ32
34N	29κ15	6Ϸ58	11Π28	4Ϸ14	27Ϸ15	29κ32	7Ϸ14	11Π44	4Ϸ29	27Ϸ30	29κ49	7Ϸ31	12Π00	4Ϸ44	27Ϸ45
35N	29κ30	7Ϸ26	12Π08	4Ϸ40	27Ϸ28	29κ47	7Ϸ43	12Π23	4Ϸ55	27Ϸ43	0γ04	8Ϸ00	12Π39	5Ϸ10	27Ϸ58
36N	29κ46	7Ϸ56	12Π48	5Ϸ07	27Ϸ42	0γ03	8Ϸ13	13Π04	5Ϸ22	27Ϸ57	0γ20	8Ϸ29	13Π19	5Ϸ36	28Ϸ12
37N	0γ02	8Ϸ27	13Π30	5Ϸ34	27Ϸ56	0γ19	8Ϸ43	13Π46	5Ϸ49	28Ϸ11	0γ36	9Ϸ00	14Π01	6Ϸ04	28Ϸ26
38N	0γ19	8Ϸ58	14Π13	6Ϸ03	28Ϸ11	0γ36	9Ϸ15	14Π29	6Ϸ18	28Ϸ26	0γ53	9Ϸ31	14Π44	6Ϸ32	28Ϸ41
39N	0γ36	9Ϸ31	14Π58	6Ϸ32	28Ϸ26	0γ53	9Ϸ48	15Π13	6Ϸ47	28Ϸ41	1γ10	10Ϸ04	15Π29	7Ϸ02	28Ϸ56
40N	0γ55	10Ϸ05	15Π44	7Ϸ03	28Ϸ42	1γ12	10Ϸ22	16Π00	7Ϸ18	28Ϸ57	1γ28	10Ϸ38	16Π15	7Ϸ33	29Ϸ12
41N	1γ13	10Ϸ40	16Π32	7Ϸ35	28Ϸ59	1γ30	10Ϸ57	16Π48	7Ϸ50	29Ϸ14	1γ47	11Ϸ13	17Π03	8Ϸ04	29Ϸ29
42N	1γ33	11Ϸ17	17Π22	8Ϸ08	29Ϸ16	1γ50	11Ϸ33	17Π38	8Ϸ23	29Ϸ31	2γ07	11Ϸ49	17Π53	8Ϸ37	29Ϸ46
43N	1γ53	11Ϸ55	18Π14	8Ϸ42	29Ϸ34	2γ10	12Ϸ11	18Π30	8Ϸ57	29Ϸ49	2γ27	12Ϸ27	18Π45	9Ϸ12	0Ϸ04
44N	2γ15	12Ϸ34	19Π08	9Ϸ18	29Ϸ53	2γ31	12Ϸ50	19Π23	9Ϸ33	0Ϸ08	2γ48	13Ϸ06	19Π39	9Ϸ48	0Ϸ23
45N	2γ37	13Ϸ15	20Π04	9Ϸ55	0Ϸ12	2γ53	13Ϸ31	20Π19	10Ϸ10	0Ϸ27	3γ10	13Ϸ47	20Π35	10Ϸ25	0Ϸ42
46N	3γ00	13Ϸ58	21Π03	10Ϸ34	0Ϸ33	3γ16	14Ϸ14	21Π18	10Ϸ49	0Ϸ47	3γ33	14Ϸ30	21Π33	11Ϸ04	1Ϸ02
47N	3γ24	14Ϸ42	22Π04	11Ϸ15	0Ϸ54	3γ40	14Ϸ58	22Π19	11Ϸ30	1Ϸ09	3γ57	15Ϸ14	22Π33	11Ϸ44	1Ϸ23
48N	3γ49	15Ϸ28	23Π07	11Ϸ58	1Ϸ16	4γ05	15Ϸ44	23Π22	12Ϸ12	1Ϸ31	4γ22	16Ϸ00	23Π37	12Ϸ27	1Ϸ46
49N	4γ15	16Ϸ16	24Π14	12Ϸ42	1Ϸ39	4γ32	16Ϸ32	24Π28	12Ϸ57	1Ϸ54	4γ48	16Ϸ48	24Π43	13Ϸ11	2Ϸ09
50N	4γ42	17Ϸ07	25Π23	13Ϸ29	2Ϸ03	4γ59	17Ϸ22	25Π37	13Ϸ43	2Ϸ18	5γ16	17Ϸ37	25Π52	13Ϸ58	2Ϸ33
51N	5γ11	17Ϸ59	26Π35	14Ϸ18	2Ϸ29	5γ28	18Ϸ14	26Π50	14Ϸ32	2Ϸ44	5γ44	18Ϸ30	27Π04	14Ϸ46	2Ϸ58
52N	5γ41	18Ϸ54	27Π51	15Ϸ09	2Ϸ56	5γ57	19Ϸ09	28Π06	15Ϸ23	3Ϸ10	6γ14	19Ϸ24	28Π20	15Ϸ37	3Ϸ25
53N	6γ12	19Ϸ51	29Π11	16Ϸ03	3Ϸ24	6γ29	20Ϸ06	29Π25	16Ϸ17	3Ϸ38	6γ45	20Ϸ21	29Π39	16Ϸ31	3Ϸ53
54N	6γ45	20Ϸ51	0Ϸ34	16Ϸ59	3Ϸ53	7γ02	21Ϸ06	0Ϸ48	17Ϸ13	4Ϸ08	7γ18	21Ϸ20	1Ϸ02	17Ϸ27	4Ϸ22
55N	7γ20	21Ϸ53	2Ϸ02	17Ϸ58	4Ϸ24	7γ36	22Ϸ08	2Ϸ15	18Ϸ12	4Ϸ38	7γ52	22Ϸ22	2Ϸ28	18Ϸ26	4Ϸ53
56N	7γ56	22Ϸ59	3Ϸ34	19Ϸ01	4Ϸ56	8γ12	23Ϸ13	3Ϸ47	19Ϸ14	5Ϸ11	8γ28	23Ϸ27	4Ϸ00	19Ϸ28	5Ϸ25
57N	8γ34	24Ϸ07	5Ϸ10	20Ϸ06	5Ϸ30	8γ50	24Ϸ21	5Ϸ23	20Ϸ19	5Ϸ45	9γ06	24Ϸ35	5Ϸ35	20Ϸ33	5Ϸ59
58N	9γ14	25Ϸ19	6Ϸ51	21Ϸ15	6Ϸ06	9γ30	25Ϸ32	7Ϸ03	21Ϸ28	6Ϸ20	9γ45	25Ϸ46	7Ϸ15	21Ϸ41	6Ϸ34
59N	9γ56	26Ϸ33	8Ϸ37	22Ϸ27	6Ϸ44	10γ11	26Ϸ47	8Ϸ49	22Ϸ40	6Ϸ58	10γ27	27Ϸ00	9Ϸ01	22Ϸ53	7Ϸ12
60N	10γ39	27Ϸ51	10Ϸ28	23Ϸ43	7Ϸ23	10γ55	28Ϸ04	10Ϸ40	23Ϸ56	7Ϸ37	11γ10	28Ϸ17	10Ϸ51	24Ϸ08	7Ϸ51
61N	11γ25	29Ϸ13	12Ϸ25	25Ϸ03	8Ϸ05	11γ40	29Ϸ25	12Ϸ36	25Ϸ15	8Ϸ18	11γ55	29Ϸ37	12Ϸ47	25Ϸ27	8Ϸ32
62N	12γ13	0Π37	14Ϸ28	26Ϸ27	8Ϸ48	12γ27	0Π49	14Ϸ38	26Ϸ39	9Ϸ02	12γ42	1Π01	14Ϸ48	26Ϸ50	9Ϸ15
63N	13γ02	2Π05	16Ϸ36	27Ϸ55	9Ϸ33	13γ17	2Π17	16Ϸ46	28Ϸ06	9Ϸ47	13γ37	2Π28	16Ϸ56	28Ϸ17	10Ϸ00
64N	13γ54	3Π37	18Ϸ51	29Ϸ27	10Ϸ21	14γ09	3Π48	19Ϸ00	29Ϸ38	10Ϸ34	14γ23	3Π59	19Ϸ09	29Ϸ49	10Ϸ47
65N	14γ48	5Π12	21Ϸ11	1Ϸ03	11Ϸ10	15γ02	5Π22	21Ϸ20	1Ϸ13	11Ϸ23	15γ16	5Π32	21Ϸ28	1Ϸ24	11Ϸ36
66N	15γ44	6Π50	23Ϸ38	2Ϸ43	12Ϸ02	15γ58	7Π00	23Ϸ46	2Ϸ53	12Ϸ15	16γ11	7Π09	23Ϸ53	3Ϸ03	12Ϸ27
pc	16γ16	7Π46	25Ϸ03	3Ϸ41	12Ϸ32	16γ30	7Π56	25Ϸ10	3Ϸ50	12Ϸ44	16γ43	8Π05	25Ϸ17	4Ϸ00	12Ϸ57

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N

### SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 21h36m ARMC: 324°00' MC: 21≈37'29					Sid.Time: 21h37m ARMC: 324°15' MC: 21≈52'51					Sid.Time: 21h38m ARMC: 324°30' MC: 22≈08'13				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	16Υ16	7Π46	25⊕03	3Ω41	12Ω32	16Υ30	7Π56	25⊕10	3Ω50	12Ω44	16Υ43	8Π05	25⊕17	4Ω00	12Ω57
68N	17Υ41	10Π15	28⊕49	6Ω15	13Ω51	17Υ54	10Π24	28⊕55	6Ω24	14Ω03	18Υ07	10Π32	29⊕01	6Ω33	14Ω15
69N	18Υ43	12Π02	1Ω33	8Ω07	14Ω48	18Υ55	12Π10	1Ω38	8Ω15	15Ω00	19Υ08	12Π18	1Ω44	8Ω23	15Ω11
70N	19Υ45	13Π50	4Ω23	10Ω01	15Ω46	19Υ57	13Π58	4Ω27	10Ω09	15Ω58	20Υ09	14Π05	4Ω31	10Ω17	16Ω09
71N	20Υ48	15Π41	7Ω17	11Ω59	16Ω46	21Υ00	15Π47	7Ω20	12Ω07	16Ω57	21Υ12	15Π54	7Ω24	12Ω14	17Ω09
72N	21Υ53	17Π32	10Ω15	14Ω00	17Ω47	22Υ04	17Π39	10Ω17	14Ω06	17Ω58	22Υ16	17Π45	10Ω20	14Ω13	18Ω09
73N	22Υ58	19Π25	13Ω16	16Ω02	18Ω49	23Υ09	19Π31	13Ω18	16Ω08	18Ω59	23Υ20	19Π36	13Ω20	16Ω14	19Ω10
74N	24Υ03	21Π18	16Ω20	18Ω05	19Ω51	24Υ14	21Π23	16Ω21	18Ω11	20Ω01	24Υ25	21Π28	16Ω23	18Ω17	20Ω12
75N	25Υ07	23Π10	19Ω26	20Ω10	20Ω53	25Υ18	23Π15	19Ω26	20Ω15	21Ω04	25Υ29	23Π20	19Ω27	20Ω20	21Ω14
76N	21≈55	22≈14	22≈32	26Υ31	24Π46	22≈06	22≈19	22≈32	26Υ36	24Π55	22≈16	22≈24	22≈32	26Υ41	25Π04
77N	22≈57	24≈18	25≈38	28Υ37	25Π41	23≈07	24≈22	25≈38	28Υ42	25Π50	23≈17	24≈27	25≈37	28Υ47	25Π59
78N	23≈58	26≈20	28≈43	0⊘42	26Π35	24≈08	26≈25	28≈42	0⊘46	26Π44	24≈18	26≈29	28≈41	0⊘51	26Π53
79N	24≈58	28≈21	1⊘46	2⊘43	27Π29	25≈08	28≈25	1⊘44	2⊘47	27Π37	25≈18	28≈30	1⊘43	2⊘51	27Π46
80N	25≈57	0⊘20	4⊘45	4⊘40	28Π21	26≈07	0⊘24	4⊘44	4⊘45	28Π29	26≈16	0⊘28	4⊘42	4⊘49	28Π38
81N	26≈54	2⊘16	7⊘41	6⊘34	29Π11	27≈04	2⊘20	7⊘39	6⊘38	29Π20	27≈14	2⊘24	7⊘38	6⊘42	29Π29
82N	27≈50	4⊘08	10⊘33	8⊘24	0⊕00	27≈59	4⊘12	10⊘31	8⊘28	0⊕09	28≈09	4⊘17	10⊘29	8⊘32	0⊕18
83N	28≈43	5⊘58	13⊘19	10⊘09	0⊕48	28≈53	6⊘02	13⊘17	10⊘13	0⊕56	29≈03	6⊘06	13⊘15	10⊘17	1⊕05
84N	29≈35	7⊘44	16⊘00	11⊘50	1⊕33	29≈45	7⊘48	15⊘58	11⊘54	1⊕42	29≈55	7⊘52	15⊘56	11⊘58	1⊕51
85N	0⊘25	9⊘26	18⊘35	13⊘27	2⊕17	0⊘35	9⊘30	18⊘33	13⊘31	2⊕26	0⊘45	9⊘34	18⊘32	13⊘35	2⊕35
86N	1⊘14	11⊘04	21⊘04	14⊘59	2⊕59	1⊘24	11⊘08	21⊘02	15⊘03	3⊕08	1⊘34	11⊘13	21⊘01	15⊘08	3⊕17
87N	2⊘00	12⊘38	23⊘27	16⊘27	3⊕40	2⊘10	12⊘42	23⊘26	16⊘31	3⊕48	2⊘20	12⊘47	23⊘25	16⊘36	3⊕57
88N	2⊘44	14⊘08	25⊘44	17⊘51	4⊕18	2⊘54	14⊘13	25⊘43	17⊘55	4⊕27	3⊘04	14⊘18	25⊘42	18⊘00	4⊕36
89N	3⊘26	15⊘34	27⊘55	19⊘10	4⊕55	3⊘36	15⊘39	27⊘54	19⊘15	5⊕04	3⊘47	15⊘45	27⊘54	19⊘20	5⊕13
90N	4⊘06	16⊘57	0Υ00	20⊘26	5⊕30	4⊘17	17⊘02	0Υ00	20⊘31	5⊕39	4⊘27	17⊘08	0Υ00	20⊘36	5⊕48

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N

SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 21h39m ARMC: 324°45' MC: 22≈23'35					Sid.Time: 21h40m ARMC: 325°00' MC: 22≈38'59					Sid.Time: 21h41m ARMC: 325°15' MC: 22≈54'23				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	24x16	26y40	27x02	25II10	22x55	24x33	26y56	27x16	25II24	23x09	24x49	27y12	27x31	25II38	23x23
1N	24x24	26y55	27x23	25II23	23x02	24x40	27y11	27x37	25II37	23x16	24x57	27y27	27x52	25II51	23x30
2N	24x32	27y10	27x43	25II37	23x09	24x48	27y26	27x58	25II50	23x23	25x05	27y42	28x13	26II04	23x37
3N	24x40	27y26	28x04	25II50	23x15	24x56	27y42	28x19	26II04	23x30	25x13	27y57	28x34	26II18	23x44
4N	24x48	27y41	28x26	26II03	23x22	25x04	27y57	28x40	26II17	23x37	25x21	28y13	28x55	26II31	23x51
5N	24x56	27y57	28x47	26II17	23x29	25x12	28y13	29x02	26II31	23x44	25x29	28y29	29x17	26II45	23x58
6N	25x04	28y12	29x09	26II31	23x36	25x20	28y28	29x24	26II45	23x51	25x37	28y44	29x38	26II59	24x05
7N	25x12	28y28	29x31	26II45	23x44	25x29	28y44	29x45	26II59	23x58	25x45	29y00	0II00	27II13	24x12
8N	25x21	28y45	29x53	26II59	23x51	25x37	29y01	0II08	27II13	24x05	25x54	29y17	0II23	27II27	24x20
9N	25x29	29y01	0II15	27II13	23x58	25x46	29y17	0II30	27II27	24x13	26x02	29y33	0II45	27II41	24x27
10N	25x38	29y17	0II38	27II28	24x06	25x54	29y34	0II53	27II42	24x20	26x11	29y50	1II08	27II56	24x35
11N	25x46	29y34	1II01	27II42	24x13	26x03	29y50	1II16	27II57	24x28	26x20	0x07	1II31	28II11	24x42
12N	25x55	29y51	1II24	27II57	24x21	26x12	0x08	1II39	28II11	24x35	26x29	0x24	1II55	28II26	24x50
13N	26x04	0x09	1II48	28II12	24x29	26x21	0x25	2II03	28II27	24x43	26x38	0x41	2II18	28II41	24x58
14N	26x13	0x26	2II12	28II28	24x37	26x30	0x42	2II27	28II42	24x51	26x47	0x59	2II42	28II56	25x06
15N	26x23	0x44	2II37	28II44	24x45	26x39	1x00	2II52	28II58	24x59	26x56	1x17	3II07	29II12	25x14
16N	26x32	1x02	3II02	29II00	24x53	26x49	1x19	3II17	29II14	25x08	27x06	1x35	3II32	29II28	25x22
17N	26x42	1x21	3II27	29II16	25x02	26x59	1x37	3II42	29II30	25x16	27x15	1x53	3II57	29II45	25x31
18N	26x52	1x40	3II53	29II32	25x10	27x09	1x56	4II08	29II47	25x25	27x25	2x12	4II23	0x01	25x39
19N	27x02	1x59	4II19	29II49	25x19	27x19	2x15	4II34	0x04	25x34	27x35	2x32	4II50	0x18	25x48
20N	27x12	2x18	4II46	0x07	25x28	27x29	2x35	5II01	0x21	25x42	27x46	2x51	5II17	0x36	25x57
21N	27x23	2x38	5II13	0x24	25x37	27x39	2x55	5II29	0x39	25x52	27x56	3x11	5II44	0x53	26x06
22N	27x33	2x59	5II41	0x42	25x46	27x50	3x15	5II57	0x57	26x01	28x07	3x32	6II12	1x11	26x16
23N	27x44	3x20	6II10	1x01	25x56	28x01	3x36	6II25	1x15	26x11	28x18	3x53	6II41	1x30	26x25
24N	27x55	3x41	6II39	1x20	26x06	28x12	3x58	6II54	1x34	26x20	28x29	4x14	7II10	1x49	26x35
25N	28x07	4x03	7II09	1x39	26x16	28x24	4x20	7II24	1x54	26x30	28x41	4x36	7II40	2x08	26x45
26N	28x19	4x25	7II39	1x59	26x26	28x36	4x42	7II55	2x14	26x41	28x52	4x58	8II10	2x28	26x55
27N	28x31	4x48	8II11	2x19	26x37	28x48	5x05	8II26	2x34	26x51	29x05	5x21	8II42	2x49	27x06
28N	28x43	5x12	8II43	2x40	26x47	29x00	5x28	8II58	2x55	27x02	29x17	5x45	9II14	3x10	27x17
29N	28x56	5x36	9II16	3x02	26x59	29x13	5x53	9II31	3x16	27x13	29x30	6x09	9II47	3x31	27x28
30N	29x09	6x01	9II50	3x24	27x10	29x26	6x17	10II05	3x38	27x25	29x43	6x34	10II21	3x53	27x40
31N	29x23	6x26	10II25	3x46	27x22	29x40	6x43	10II40	4x01	27x37	29x56	6x59	10II56	4x16	27x51
32N	29x37	6x53	11II00	4x10	27x34	29x53	7x09	11II16	4x25	27x49	0y10	7x26	11II31	4x39	28x04
33N	29x51	7x20	11II37	4x34	27x47	0y08	7x36	11II53	4x49	28x01	0y25	7x53	12II08	5x04	28x16
34N	0y06	7x47	12II15	4x59	27x59	0y23	8x04	12II31	5x14	28x14	0y39	8x20	12II46	5x29	28x29
35N	0y21	8x16	12II54	5x25	28x13	0y38	8x33	13II10	5x39	28x28	0y55	8x49	13II25	5x54	28x43
36N	0y37	8x46	13II35	5x51	28x27	0y54	9x02	13II50	6x06	28x42	1y11	9x19	14II06	6x21	28x56
37N	0y53	9x16	14II17	6x19	28x41	1y10	9x33	14II32	6x34	28x56	1y27	9x49	14II48	6x48	29x11
38N	1y10	9x48	15II00	6x47	28x56	1y27	10x04	15II15	7x02	29x11	1y44	10x21	15II31	7x17	29x26
39N	1y27	10x20	15II44	7x17	29x11	1y44	10x37	16II00	7x32	29x26	2y01	10x53	16II15	7x46	29x41
40N	1y45	10x54	16II31	7x47	29x27	2y02	11x11	16II46	8x02	29x42	2y19	11x27	17II02	8x17	29x57
41N	2y04	11x29	17II19	8x19	29x44	2y21	11x46	17II34	8x34	29x59	2y38	12x02	17II49	8x49	0x14
42N	2y24	12x06	18II08	8x52	0x01	2y41	12x22	18II24	9x07	0x16	2y58	12x38	18II39	9x22	0x31
43N	2y44	12x43	19II00	9x27	0x19	3y01	13x00	19II15	9x41	0x34	3y18	13x16	19II31	9x56	0x49
44N	3y05	13x22	19II54	10x02	0x37	3y22	13x39	20II09	10x17	0x52	3y39	13x55	20II24	10x32	1x07
45N	3y27	14x03	20II50	10x40	0x57	3y44	14x19	21II05	10x54	1x12	4y01	14x35	21II20	11x09	1x27
46N	3y50	14x45	21II48	11x18	1x17	4y07	15x01	22II03	11x33	1x32	4y24	15x17	22II18	11x48	1x47
47N	4y14	15x29	22II48	11x59	1x38	4y31	15x45	23II03	12x14	1x53	4y47	16x01	23II18	12x28	2x08
48N	4y39	16x15	23II52	12x41	2x00	4y56	16x31	24II06	12x56	2x15	5y12	16x47	24II21	13x10	2x30
49N	5y05	17x03	24II57	13x26	2x24	5y22	17x19	25II12	13x40	2x38	5y38	17x34	25II27	13x54	2x53
50N	5y32	17x53	26II06	14x12	2x48	5y49	18x08	26II21	14x26	3x02	6y05	18x24	26II35	14x41	3x17
51N	6y01	18x45	27II18	15x01	3x13	6y17	19x00	27II33	15x15	3x28	6y34	19x15	27II47	15x29	3x42
52N	6y30	19x39	28II34	15x51	3x40	6y47	19x54	28II48	16x06	3x54	7y03	20x09	29II02	16x20	4x09
53N	7y01	20x36	29II53	16x45	4x07	7y18	20x51	0x06	16x59	4x22	7y34	21x05	0x20	17x13	4x37
54N	7y34	21x35	1x15	17x41	4x37	7y50	21x49	1x29	17x55	4x51	8y06	22x04	1x42	18x08	5x06
55N	8y08	22x37	2x42	18x39	5x07	8y24	22x51	2x55	18x53	5x22	8y40	23x05	3x08	19x07	5x36
56N	8y44	23x41	4x13	19x41	5x39	9y00	23x55	4x25	19x55	5x54	9y16	24x09	4x38	20x08	6x08
57N	9y22	24x49	5x48	20x46	6x13	9y37	25x02	6x00	20x59	6x27	9y53	25x16	6x13	21x12	6x42
58N	10y01	25x59	7x28	21x54	6x49	10y16	26x13	7x40	22x07	7x03	10y32	26x26	7x52	22x20	7x17
59N	10y42	27x13	9x12	23x06	7x26	10y57	27x26	9x24	23x18	7x40	11y13	27x39	9x36	23x31	7x54
60N	11y25	28x29	11x02	24x21	8x05	11y40	28x42	11x14	24x33	8x19	11y55	28x55	11x25	24x46	8x32
61N	12y10	29x49	12x58	25x40	8x46	12y25	0II02	13x08	25x52	8x59	12y40	0II14	13x19	26x04	9x13
62N	12y57	1II13	14x59	27x02	9x28	13y12	1II25	15x09	27x14	9x42	13y27	1II36	15x19	27x26	9x55
63N	13y46	2II40	17x05	28x29	10x13	14y01	2II51	17x15	28x40	10x27	14y15	3II02	17x24	28x51	10x40
64N	14y37	4II10	19x18	29x59	11x00	14y51	4II20	19x27	0x10	11x13	15y06	4II31	19x36	0x21	11x26
65N	15y30	5II43	21x36	1x34	11x49	15y44	5II53	21x44	1x45	12x02	15y58	6II03	21x53	1x55	12x15
66N	16y25	7II19	24x01	3x13	12x40	16y39	7II29	24x08	3x23	12x52	16y52	7II39	24x16	3x33	13x05
pc	16y57	8II15	25x24	4x10	13x09	17y10	8II24	25x31	4x20	13x22	17y24	8II33	25x38	4x29	13x34

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N

## SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 21h39m ARMC: 324°45' MC: 22≈23'35					Sid.Time: 21h40m ARMC: 325°00' MC: 22≈38'59					Sid.Time: 21h41m ARMC: 325°15' MC: 22≈54'23				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	16Υ57	8Π15	25⊕24	4Ω10	13Ω09	17Υ10	8Π24	25⊕31	4Ω20	13Ω22	17Υ24	8Π33	25⊕38	4Ω29	13Ω34
68N	18Υ20	10Π41	29⊕07	6Ω42	14Ω27	18Υ33	10Π49	29⊕13	6Ω51	14Ω39	18Υ46	10Π58	29⊕19	7Ω00	14Ω51
69N	19Υ20	12Π26	1Ω49	8Ω32	15Ω23	19Υ33	12Π34	1Ω54	8Ω40	15Ω35	19Υ46	12Π42	1Ω59	8Ω49	15Ω47
70N	20Υ22	14Π12	4Ω36	10Ω25	16Ω21	20Υ34	14Π20	4Ω40	10Ω33	16Ω33	20Υ46	14Π27	4Ω44	10Ω41	16Ω44
71N	21Υ24	16Π01	7Ω27	12Ω21	17Ω20	21Υ36	16Π08	7Ω31	12Ω29	17Ω31	21Υ48	16Π15	7Ω34	12Ω36	17Ω43
72N	22Υ28	17Π51	10Ω23	14Ω20	18Ω20	22Υ39	17Π58	10Ω26	14Ω27	18Ω31	22Υ51	18Π04	10Ω28	14Ω34	18Ω42
73N	23Υ32	19Π42	13Ω22	16Ω21	19Ω21	23Υ43	19Π48	13Ω24	16Ω27	19Ω32	23Υ54	19Π54	13Ω26	16Ω34	19Ω43
74N	24Υ36	21Π34	16Ω24	18Ω23	20Ω23	24Υ47	21Π39	16Ω25	18Ω29	20Ω33	24Υ58	21Π44	16Ω26	18Ω35	20Ω44
75N	25Υ40	23Π25	19Ω27	20Ω26	21Ω24	25Υ50	23Π30	19Ω28	20Ω31	21Ω35	26Υ01	23Π35	19Ω29	20Ω37	21Ω45
76N	22≈26	22≈29	22≈32	26Υ46	25Π13	26Υ54	25Π20	22Ω32	22Ω34	22Ω36	27Υ04	25Π25	22Ω32	22Ω39	22Ω47
77N	23≈27	24≈32	25≈37	28Υ52	26Π08	23≈38	24≈37	25≈36	28Υ57	26Π17	23≈48	24≈42	25≈36	29Υ02	26Π26
78N	24≈28	26≈34	28≈40	0♁55	27Π02	24≈38	26≈38	28≈39	1♁00	27Π11	24≈48	26≈43	28≈38	1♁04	27Π20
79N	25≈28	28≈34	1♁42	2♁56	27Π55	25≈38	28≈38	1♁40	3♁00	28Π04	25≈48	28≈43	1♁39	3♁04	28Π13
80N	26≈26	0♁32	4♁41	4♁53	28Π47	26≈36	0♁36	4♁39	4♁57	28Π56	26≈46	0♁41	4♁37	5♁01	29Π04
81N	27≈23	2♁28	7♁36	6♁46	29Π37	27≈33	2♁32	7♁34	6♁50	29Π46	27≈43	2♁36	7♁32	6♁54	29Π55
82N	28≈19	4♁21	10♁27	8♁36	0⊕26	28≈29	4♁25	10♁25	8♁40	0⊕35	28≈39	4♁29	10♁23	8♁44	0⊕44
83N	29≈13	6♁10	13♁13	10♁21	1⊕14	29≈23	6♁14	13♁12	10♁25	1⊕22	29≈33	6♁18	13♁10	10♁29	1⊕31
84N	0♁05	7♁56	15♁54	12♁02	1⊕59	0♁15	8♁00	15♁53	12♁06	2⊕08	0♁25	8♁05	15♁51	12♁10	2⊕17
85N	0♁55	9♁38	18♁30	13♁39	2⊕43	1♁05	9♁43	18♁29	13♁43	2⊕52	1♁15	9♁47	18♁27	13♁48	3⊕01
86N	1♁44	11♁17	21♁00	15♁12	3⊕26	1♁54	11♁22	20♁59	15♁16	3⊕35	2♁04	11♁26	20♁57	15♁20	3⊕43
87N	2♁30	12♁52	23♁24	16♁40	4⊕06	2♁40	12♁57	23♁23	16♁45	4⊕15	2♁51	13♁01	23♁22	16♁49	4⊕24
88N	3♁15	14♁23	25♁42	18♁04	4⊕45	3♁25	14♁28	25♁41	18♁09	4⊕54	3♁35	14♁33	25♁40	18♁13	5⊕03
89N	3♁57	15♁50	27♁53	19♁24	5⊕22	4♁08	15♁55	27♁53	19♁29	5⊕31	4♁18	16♁00	27♁53	19♁34	5⊕40
90N	4♁38	17♁13	0Υ00	20♁41	5⊕58	4♁49	17♁19	0Υ00	20♁46	6⊕07	4♁59	17♁24	0Υ00	20♁51	6⊕16

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N

## SWISS EPHEMERIS Table of Houses (Method Alcabitus)

Lat	Sid.Time: 21h42m ARMC: 325°30' MC: 23≈09'48					Sid.Time: 21h43m ARMC: 325°45' MC: 23≈25'13					Sid.Time: 21h44m ARMC: 326°00' MC: 23≈40'40				
	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	25x05	27y28	27x45	25II52	23x38	25x22	27y43	28x00	26II05	23x52	25x38	27y59	28x14	26II19	24x06
1N	25x13	27y43	28x06	26II05	23x44	25x30	27y59	28x21	26II19	23x59	25x46	28y14	28x35	26II33	24x13
2N	25x21	27y58	28x27	26II18	23x51	25x37	28y14	28x42	26II32	24x05	25x54	28y30	28x56	26II46	24x20
3N	25x29	28y13	28x48	26II32	23x58	25x45	28y29	29x03	26II46	24x12	26x02	28y45	29x18	26II59	24x27
4N	25x37	28y29	29x10	26II45	24x05	25x53	28y45	29x24	26II59	24x19	26x10	29y01	29x39	27II13	24x34
5N	25x45	28y45	29x31	26II59	24x12	26x02	29y01	29x46	27II13	24x27	26x18	29y17	0II01	27II27	24x41
6N	25x53	29y00	29x53	27II13	24x19	26x10	29y16	0II08	27II27	24x34	26x26	29y32	0II23	27II41	24x48
7N	26x02	29y17	0II15	27II27	24x27	26x18	29y33	0II30	27II41	24x41	26x35	29y49	0II45	27II55	24x55
8N	26x10	29y33	0II37	27II41	24x34	26x27	29y49	0II52	27II55	24x48	26x43	0II05	1II07	28II09	25x03
9N	26x19	29y49	1II00	27II55	24x41	26x35	0II05	1II15	28II10	24x56	26x52	0II21	1II30	28II24	25x10
10N	26x27	0II06	1II23	28II10	24x49	26x44	0II22	1II38	28II24	25x03	27x01	0II38	1II53	28II38	25x18
11N	26x36	0II23	1II46	28II25	24x57	26x53	0II39	2II01	28II39	25x11	27x09	0II55	2II16	28II53	25x25
12N	26x45	0II40	2II10	28II40	25x04	27x02	0II56	2II25	28II54	25x19	27x18	1II12	2II40	29II08	25x33
13N	26x54	0II57	2II33	28II55	25x12	27x11	1II13	2II48	29II09	25x27	27x27	1II30	3II03	29II24	25x41
14N	27x03	1II15	2II58	29II11	25x20	27x20	1II31	3II13	29II25	25x35	27x37	1II47	3II28	29II39	25x49
15N	27x13	1II33	3II22	29II27	25x28	27x29	1II49	3II37	29II41	25x43	27x46	2II05	3II52	29II55	25x58
16N	27x22	1II51	3II47	29II43	25x37	27x39	2II07	4II02	29II57	25x51	27x56	2II24	4II18	0III11	26x06
17N	27x32	2II10	4II13	29II59	25x45	27x49	2II26	4II28	0III13	26x00	28x05	2II42	4II43	0III28	26x14
18N	27x42	2II29	4II39	0III16	25x54	27x59	2II45	4II54	0III30	26x08	28x15	3II01	5II09	0III44	26x23
19N	27x52	2II48	5II05	0III33	26x03	28x09	3II04	5II20	0III47	26x17	28x26	3II21	5II35	1III02	26x32
20N	28x02	3II08	5II32	0III50	26x12	28x19	3II24	5II47	1III05	26x26	28x36	3II40	6II02	1III19	26x41
21N	28x13	3II28	5II59	1III08	26x21	28x30	3II44	6II15	1III22	26x36	28x46	4II00	6II30	1III37	26x50
22N	28x24	3II48	6II27	1III26	26x30	28x40	4II05	6II43	1III40	26x45	28x57	4II21	6II58	1III55	27x00
23N	28x35	4II09	6II56	1III44	26x40	28x52	4II26	7II11	1III59	26x55	29x08	4II42	7II27	2III14	27x09
24N	28x46	4II31	7II25	2III03	26x50	29x03	4II47	7II41	2III18	27x04	29x20	5II03	7II56	2III33	27x19
25N	28x58	4II52	7II55	2III23	27x00	29x14	5II09	8II11	2III37	27x15	29x31	5II25	8II26	2III52	27x29
26N	29x09	5II15	8II26	2III43	27x10	29x26	5II31	8II41	2III57	27x25	29x43	5II48	8II57	3III12	27x40
27N	29x21	5II38	8II57	3III03	27x21	29x38	5II54	9II13	3III18	27x36	29x55	6II11	9II28	3III32	27x50
28N	29x34	6II01	9II29	3III24	27x32	29x51	6II18	9II45	3III39	27x47	0III08	6II34	10III00	3III54	28x01
29N	29x47	6II26	10III02	3III46	27x43	0III04	6II42	10III18	4III00	27x58	0III20	6II58	10III33	4III15	28x13
30N	0III00	6II50	10III36	4III08	27x54	0III17	7II07	10III52	4III23	28x09	0III34	7II23	11III07	4III37	28x24
31N	0III13	7II16	11III11	4III31	28x06	0III30	7II32	11III27	4III45	28x21	0III47	7II49	11III42	5III00	28x36
32N	0III27	7II42	11III47	4III54	28x19	0III44	7II58	12III02	5III09	28x33	1III01	8II15	12III18	5III24	28x48
33N	0III42	8II09	12III24	5III18	28x31	0III59	8II25	12III39	5III33	28x46	1III15	8II42	12III55	5III48	29x01
34N	0III56	8II37	13III02	5III43	28x44	1III13	8II53	13III17	5III58	28x59	1III30	9II10	13III33	6III13	29x14
35N	1III12	9II05	13III41	6III09	28x57	1III29	9II22	13III56	6III24	29x12	1III46	9II38	14III12	6III39	29x27
36N	1III27	9II35	14III21	6III36	29x11	1III44	9II51	14III37	6III50	29x26	2III01	10III08	14III52	7III05	29x41
37N	1III44	10III05	15III03	7III03	29x26	2III01	10III22	15III18	7III18	29x41	2III18	10III38	15III34	7III33	29x55
38N	2III01	10III37	15III46	7III32	29x41	2III18	10III53	16III01	7III46	29x55	2III34	11III10	16III17	8III01	0III10
39N	2III18	11III10	16III31	8III01	29x56	2III35	11III26	16III46	8III16	0III11	2III52	11III42	17III01	8III31	0III26
40N	2III36	11III43	17III17	8III32	0III12	2III53	11III59	17III32	8III46	0III27	3III10	12III16	17III47	9III01	0III42
41N	2III55	12III18	18III05	9III03	0III28	3III12	12III34	18III20	9III18	0III43	3III29	12III50	18III35	9III33	0III58
42N	3III14	12III54	18III54	9III36	0III46	3III31	13III10	19III09	9III51	1III01	3III48	13III26	19III25	10III06	1III15
43N	3III35	13III32	19III46	10III11	1III04	3III51	13III48	20III01	10III25	1III18	4III08	14III04	20III16	10III40	1III33
44N	3III56	14III11	20III39	10III46	1III22	4III13	14III27	20III54	11III01	1III37	4III29	14III42	21III09	11III16	1III52
45N	4III18	14III51	21III35	11III24	1III42	4III34	15III07	21III50	11III38	1III56	4III51	15III23	22III05	11III53	2III11
46N	4III40	15III33	22III33	12III02	2III02	4III57	15III49	22III47	12III17	2III17	5III14	16III05	23III02	12III31	2III31
47N	5III04	16III17	23III33	12III43	2III23	5III21	16III32	23III47	12III57	2III38	5III38	16III48	24III02	13III12	2III53
48N	5III29	17III02	24III36	13III25	2III45	5III46	17III18	24III50	13III39	3III00	6III02	17III33	25III05	13III54	3III14
49N	5III55	17III50	25III41	14III09	3III08	6III11	18III05	25III55	14III23	3III23	6III28	18III20	26III10	14III38	3III37
50N	6III22	18III39	26III49	14III55	3III32	6III38	18III54	27III04	15III09	3III47	6III55	19III09	27III18	15III23	4III01
51N	6III50	19III30	28III01	15III43	3III57	7III06	19III45	28III15	15III57	4III12	7III23	20III00	28III29	16III11	4III27
52N	7III20	20III24	29III16	16III34	4III24	7III36	20III39	29III29	16III48	4III38	7III52	20III54	29III43	17III02	4III53
53N	7III50	21III20	0III34	17III27	4III51	8III07	21III35	0III47	17III41	5III06	8III23	21III49	1III01	17III54	5III20
54N	8III23	22III18	1III56	18III22	5III20	8III39	22III33	2III09	18III36	5III35	8III55	22III47	2III22	18III50	5III49
55N	8III56	23III19	3III21	19III20	5III50	9III12	23III34	3III34	19III34	6III05	9III28	23III48	3III47	19III48	6III19
56N	9III32	24III23	4III51	20III21	6III22	9III48	24III37	5III04	20III35	6III37	10III04	24III51	5III17	20III48	6III51
57N	10III09	25III30	6III25	21III26	6III56	10III25	25III43	6III38	21III39	7III10	10III40	25III57	6III50	21III52	7III24
58N	10III48	26III39	8III04	22III33	7III31	11III03	26III53	8III16	22III46	7III45	11III19	27III06	8III28	22III59	7III59
59N	11III28	27III52	9III47	23III44	8III08	11III44	28III05	9III59	23III56	8III22	11III59	28III18	10III11	24III09	8III36
60N	12III11	29III07	11III36	24III58	8III46	12III26	29III20	11III47	25III10	9III00	12III41	29III32	11III58	25III23	9III14
61N	12III55	0III26	13III30	26III16	9III27	13III10	0III38	13III41	26III28	9III40	13III25	0III50	13III51	26III40	9III54
62N	13III41	1III48	15III29	27III37	10III09	13III56	2III00	15III39	27III49	10III22	14III11	2III11	15III49	28III01	10III36
63N	14III30	3III13	17III34	29III03	10III53	14III44	3III25	17III43	29III14	11III06	14III58	3III36	17III53	29III25	11III20
64N	15III20	4III42	19III45	0III32	11III39	15III34	4III53	19III53	0III43	11III52	15III48	5III03	20III02	0III54	12III06
65N	16III12	6III14	22III01	2III06	12III28	16III26	6III24	22III09	2III16	12III40	16III40	6III34	22III17	2III26	12III53
66N	17III06	7III48	24III23	3III43	13III18	17III19	7III58	24III31	3III53	13III30	17III33	8III08	24III38	4III03	13III43
pc	17III37	8III43	25III46	4III39	13III47	17III50	8III52	25III53	4III49	13III59	18III04	9III02	26III00	4III59	14III12

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N

### SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 21h42m ARMC: 325°30' MC: 23≈09'48					Sid.Time: 21h43m ARMC: 325°45' MC: 23≈25'13					Sid.Time: 21h44m ARMC: 326°00' MC: 23≈40'40				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	17Υ37	8Π43	25☉46	4Ω39	13Ω47	17Υ50	8Π52	25☉53	4Ω49	13Ω59	18Υ04	9Π02	26☉00	4Ω59	14Ω12
68N	18Υ59	11Π07	29☉25	7Ω09	15Ω03	19Υ12	11Π15	29☉31	7Ω18	15Ω15	19Υ25	11Π24	29☉37	7Ω27	15Ω28
69N	19Υ58	12Π50	2Ω04	8Ω57	15Ω59	20Υ11	12Π58	2Ω10	9Ω06	16Ω11	20Υ24	13Π06	2Ω15	9Ω14	16Ω23
70N	20Υ59	14Π35	4Ω49	10Ω49	16Ω56	21Υ11	14Π42	4Ω53	10Ω57	17Ω07	21Υ23	14Π50	4Ω58	11Ω05	17Ω19
71N	22Υ00	16Π22	7Ω38	12Ω44	17Ω54	22Υ12	16Π29	7Ω42	12Ω51	18Ω05	22Υ24	16Π36	7Ω45	12Ω59	18Ω17
72N	23Υ03	18Π10	10Ω31	14Ω41	18Ω53	23Υ14	18Π17	10Ω34	14Ω48	19Ω05	23Υ26	18Π23	10Ω37	14Ω55	19Ω16
73N	24Υ06	20Π00	13Ω28	16Ω40	19Ω54	24Υ17	20Π06	13Ω30	16Ω46	20Ω05	24Υ28	20Π12	13Ω32	16Ω53	20Ω16
74N	25Υ09	21Π50	16Ω28	18Ω41	20Ω55	25Υ20	21Π55	16Ω29	18Ω47	21Ω05	25Υ31	22Π01	16Ω31	18Ω53	21Ω16
75N	26Υ12	23Π40	19Ω29	20Ω42	21Ω56	26Υ23	23Π45	19Ω30	20Ω48	22Ω06	26Υ34	23Π50	19Ω31	20Ω54	22Ω17
76N	27Υ15	25Π30	22Ω32	22Ω45	22Ω57	27Υ26	25Π34	22Ω32	22Ω50	23Ω07	27Υ36	25Π39	22Ω32	22Ω55	23Ω18
77N	23≈58	24≈46	25≈35	29Υ07	26Π35	24≈08	24≈51	25≈35	29Υ12	26Π44	24≈18	24≈56	25≈34	29Υ17	26Π53
78N	24≈58	26≈47	28≈37	1♃09	27Π29	25≈08	26≈52	28≈36	1♃14	27Π38	25≈18	26≈57	28≈36	1♃18	27Π47
79N	25≈58	28≈47	1♃38	3♃09	28Π21	26≈08	28≈52	1♃37	3♃13	28Π30	26≈18	28≈56	1♃36	3♃18	28Π39
80N	26≈56	0♃45	4♃36	5♃05	29Π13	27≈06	0♃49	4♃35	5♃10	29Π22	27≈16	0♃54	4♃33	5♃14	29Π31
81N	27≈53	2♃40	7♃31	6♃58	0☉03	28≈03	2♃45	7♃29	7♃03	0☉12	28≈13	2♃49	7♃28	7♃07	0☉21
82N	28≈49	4♃33	10♃22	8♃48	0☉52	28≈59	4♃37	10♃20	8♃52	1☉01	29≈08	4♃41	10♃18	8♃56	1☉10
83N	29≈43	6♃23	13♃08	10♃33	1☉40	29≈53	6♃27	13♃06	10♃37	1☉48	0♃03	6♃31	13♃05	10♃41	1☉57
84N	0♃35	8♃09	15♃50	12♃15	2☉26	0♃45	8♃13	15♃48	12♃19	2☉34	0♃55	8♃17	15♃46	12♃23	2☉43
85N	1♃25	9♃52	18♃26	13♃52	3☉10	1♃35	9♃56	18♃24	13♃56	3☉19	1♃46	10♃00	18♃23	14♃00	3☉27
86N	2♃14	11♃31	20♃56	15♃25	3☉52	2♃24	11♃35	20♃55	15♃29	4☉01	2♃34	11♃40	20♃53	15♃33	4☉10
87N	3♃01	13♃06	23♃21	16♃53	4☉33	3♃11	13♃11	23♃20	16♃58	4☉42	3♃21	13♃15	23♃19	17♃02	4☉51
88N	3♃46	14♃37	25♃39	18♃18	5☉12	3♃56	14♃42	25♃39	18♃23	5☉21	4♃06	14♃47	25♃38	18♃27	5☉30
89N	4♃29	16♃05	27♃52	19♃39	5☉49	4♃39	16♃10	27♃52	19♃43	5☉58	4♃50	16♃16	27♃52	19♃48	6☉08
90N	5♃10	17♃29	0Υ00	20♃55	6☉25	5♃20	17♃35	0Υ00	21♃00	6☉34	5♃31	17♃40	0Υ00	21♃05	6☉44

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N

SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 21h45m ARMC: 326°15' MC: 23≈56'06					Sid.Time: 21h46m ARMC: 326°30' MC: 24≈11'34					Sid.Time: 21h47m ARMC: 326°45' MC: 24≈27'02				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	25κ54	28γ15	28δ29	26π33	24ε20	26κ11	28γ31	28δ43	26π47	24ε34	26κ27	28γ47	28δ58	27π01	24ε49
1N	26κ02	28γ30	28δ50	26π46	24ε27	26κ19	28γ46	29δ04	27π00	24ε41	26κ35	29γ02	29δ19	27π14	24ε56
2N	26κ10	28γ46	29δ11	27π00	24ε34	26κ27	29γ01	29δ26	27π14	24ε48	26κ43	29γ17	29δ40	27π27	25ε02
3N	26κ18	29γ01	29δ32	27π13	24ε41	26κ35	29γ17	29δ47	27π27	24ε55	26κ51	29γ33	0π01	27π41	25ε10
4N	26κ26	29γ17	29δ54	27π27	24ε48	26κ43	29γ33	0π08	27π41	25ε02	26κ59	29γ48	0π23	27π55	25ε17
5N	26κ35	29γ32	0π15	27π41	24ε55	26κ51	29γ48	0π30	27π55	25ε09	27κ07	0δ04	0π45	28π09	25ε24
6N	26κ43	29γ48	0π37	27π55	25ε02	26κ59	0δ04	0π52	28π09	25ε17	27κ16	0δ20	1π07	28π23	25ε31
7N	26κ51	0δ05	1π00	28π09	25ε10	27κ08	0δ21	1π14	28π23	25ε24	27κ24	0δ37	1π29	28π37	25ε38
8N	27κ00	0δ21	1π22	28π23	25ε17	27κ16	0δ37	1π37	28π37	25ε31	27κ33	0δ53	1π52	28π51	25ε46
9N	27κ08	0δ37	1π45	28π38	25ε25	27κ25	0δ53	1π59	28π52	25ε39	27κ41	1δ10	2π14	29π06	25ε53
10N	27κ17	0δ54	2π08	28π52	25ε32	27κ34	1δ10	2π23	29π07	25ε47	27κ50	1δ26	2π37	29π21	26ε01
11N	27κ26	1δ11	2π31	29π07	25ε40	27κ43	1δ27	2π46	29π22	25ε54	27κ59	1δ43	3π01	29π36	26ε09
12N	27κ35	1δ28	2π55	29π23	25ε48	27κ52	1δ45	3π09	29π37	26ε02	28κ08	2δ01	3π24	29π51	26ε17
13N	27κ44	1δ46	3π18	29π38	25ε56	28κ01	2δ02	3π33	29π52	26ε10	28κ17	2δ18	3π48	0ε06	26ε25
14N	27κ53	2δ04	3π43	29π54	26ε04	28κ10	2δ20	3π58	0ε08	26ε18	28κ27	2δ36	4π13	0ε22	26ε33
15N	28κ03	2δ22	4π08	0ε09	26ε12	28κ19	2δ38	4π23	0ε24	26ε27	28κ36	2δ54	4π38	0ε38	26ε41
16N	28κ12	2δ40	4π33	0ε26	26ε20	28κ29	2δ56	4π48	0ε40	26ε35	28κ46	3δ12	5π03	0ε54	26ε50
17N	28κ22	2δ59	4π58	0ε42	26ε29	28κ39	3δ15	5π13	0ε56	26ε44	28κ56	3δ31	5π28	1ε11	26ε58
18N	28κ32	3δ18	5π24	0ε59	26ε38	28κ49	3δ34	5π39	1ε13	26ε52	29κ06	3δ50	5π54	1ε28	27ε07
19N	28κ42	3δ37	5π51	1ε16	26ε47	28κ59	3δ53	6π06	1ε30	27ε01	29κ16	4δ10	6π21	1ε45	27ε16
20N	28κ53	3δ57	6π18	1ε33	26ε56	29κ09	4δ13	6π33	1ε48	27ε10	29κ26	4δ29	6π48	2ε02	27ε25
21N	29κ03	4δ17	6π45	1ε51	27ε05	29κ20	4δ33	7π00	2ε06	27ε20	29κ37	4δ49	7π16	2ε20	27ε34
22N	29κ14	4δ37	7π13	2ε09	27ε14	29κ31	4δ54	7π29	2ε24	27ε29	29κ48	5δ10	7π44	2ε38	27ε44
23N	29κ25	4δ58	7π42	2ε28	27ε24	29κ42	5δ15	7π57	2ε43	27ε39	29κ59	5δ31	8π13	2ε57	27ε53
24N	29κ36	5δ20	8π11	2ε47	27ε34	29κ53	5δ36	8π27	3ε02	27ε49	0γ10	5δ52	8π42	3ε16	28ε03
25N	29κ48	5δ42	8π41	3ε07	27ε44	0γ05	5δ58	8π57	3ε21	27ε59	0γ22	6δ14	9π12	3ε36	28ε14
26N	0γ00	6δ04	9π12	3ε27	27ε54	0γ17	6δ20	9π27	3ε41	28ε09	0γ34	6δ37	9π43	3ε56	28ε24
27N	0γ12	6δ27	9π43	3ε47	28ε05	0γ29	6δ43	9π59	4ε02	28ε20	0γ46	7δ00	10π14	4ε16	28ε35
28N	0γ25	6δ51	10π16	4ε08	28ε16	0γ41	7δ07	10π31	4ε23	28ε31	0γ58	7δ23	10π46	4ε37	28ε46
29N	0γ37	7δ15	10π49	4ε30	28ε27	0γ54	7δ31	11π04	4ε44	28ε42	1γ11	7δ48	11π19	4ε59	28ε57
30N	0γ51	7δ40	11π23	4ε52	28ε39	1γ07	7δ56	11π38	5ε07	28ε54	1γ24	8δ12	11π53	5ε21	29ε09
31N	1γ04	8δ05	11π57	5ε15	28ε51	1γ21	8δ21	12π13	5ε29	29ε06	1γ38	8δ38	12π28	5ε44	29ε20
32N	1γ18	8δ31	12π33	5ε38	29ε03	1γ35	8δ48	12π49	5ε53	29ε18	1γ52	9δ04	13π04	6ε08	29ε33
33N	1γ32	8δ58	13π10	6ε03	29ε16	1γ49	9δ15	13π25	6ε17	29ε31	2γ06	9δ31	13π41	6ε32	29ε45
34N	1γ47	9δ26	13π48	6ε28	29ε29	2γ04	9δ42	14π03	6ε42	29ε44	2γ21	9δ59	14π19	6ε57	29ε58
35N	2γ02	9δ55	14π27	6ε53	29ε42	2γ19	10δ11	14π43	7ε08	29ε57	2γ36	10δ27	14π58	7ε23	0δ12
36N	2γ18	10δ24	15π07	7ε20	29ε56	2γ35	10δ40	15π23	7ε35	0δ11	2γ52	10δ57	15π38	7ε49	0δ26
37N	2γ34	10δ54	15π49	7ε47	0δ10	2γ51	11δ11	16π04	8ε02	0δ25	3γ08	11δ27	16π20	8ε17	0δ40
38N	2γ51	11δ26	16π32	8ε16	0δ25	3γ08	11δ42	16π47	8ε31	0δ40	3γ25	11δ58	17π03	8ε45	0δ55
39N	3γ09	11δ58	17π17	8ε45	0δ41	3γ26	12δ14	17π32	9ε00	0δ56	3γ42	12δ31	17π47	9ε15	1δ10
40N	3γ27	12δ32	18π03	9ε16	0δ57	3γ44	12δ48	18π18	9ε31	1δ12	4γ01	13δ04	18π33	9ε45	1δ26
41N	3γ46	13δ06	18π50	9ε48	1δ13	4γ02	13δ23	19π05	10ε02	1δ28	4γ19	13δ39	19π20	10ε17	1δ43
42N	4γ05	13δ42	19π40	10ε21	1δ30	4γ22	13δ58	19π55	10ε35	1δ45	4γ39	14δ14	20π10	10ε50	2δ00
43N	4γ25	14δ20	20π31	10ε55	1δ48	4γ42	14δ36	20π46	11ε09	2δ03	4γ59	14δ52	21π01	11ε24	2δ18
44N	4γ46	14δ58	21π24	11ε30	2δ07	5γ03	15δ14	21π39	11ε45	2δ22	5γ20	15δ30	21π54	11ε59	2δ37
45N	5γ08	15δ39	22π19	12ε07	2δ26	5γ25	15δ54	22π34	12ε22	2δ41	5γ41	16δ10	22π49	12ε36	2δ56
46N	5γ31	16δ20	23π17	12ε46	2δ46	5γ47	16δ36	23π32	13ε00	3δ01	6γ04	16δ51	23π46	13ε15	3δ16
47N	5γ54	17δ04	24π17	13ε26	3δ07	6γ11	17δ19	24π31	13ε41	3δ22	6γ27	17δ35	24π46	13ε55	3δ37
48N	6γ19	17δ49	25π19	14ε08	3δ29	6γ35	18δ04	25π34	14ε22	3δ44	6γ52	18δ19	25π48	14ε37	3δ59
49N	6γ44	18δ36	26π24	14ε52	3δ52	7γ01	18δ51	26π39	15ε06	4δ07	7γ17	19δ06	26π53	15ε20	4δ22
50N	7γ11	19δ24	27π32	15ε38	4δ16	7γ28	19δ40	27π46	15ε52	4δ31	7γ44	19δ55	28π00	16ε06	4δ46
51N	7γ39	20δ15	28π43	16ε26	4δ41	7γ56	20δ30	28π57	16ε40	4δ56	8γ12	20δ45	29π11	16ε54	5δ11
52N	8γ08	21δ09	29π57	17ε16	5δ07	8γ25	21δ23	0ε11	17ε30	5δ22	8γ41	21δ38	0ε25	17ε44	5δ37
53N	8γ39	22δ04	1ε15	18ε08	5δ35	8γ55	22δ18	1ε28	18ε22	5δ49	9γ11	22δ33	1ε42	18ε36	6δ04
54N	9γ11	23δ02	2ε36	19ε03	6δ04	9γ27	23δ16	2ε49	19ε17	6δ18	9γ43	23δ30	3ε02	19ε31	6δ33
55N	9γ44	24δ02	4ε00	20ε01	6δ34	10γ00	24δ16	4ε13	20ε15	6δ48	10γ16	24δ30	4ε26	20ε28	7δ03
56N	10γ19	25δ05	5ε29	21ε02	7δ05	10γ35	25δ19	5ε42	21ε15	7δ20	10γ51	25δ32	5ε55	21ε28	7δ34
57N	10γ56	26δ11	7ε02	22ε05	7δ38	11γ12	26δ24	7ε15	22ε18	7δ53	11γ27	26δ37	7ε27	22ε31	8δ07
58N	11γ34	27δ19	8ε40	23ε12	8δ13	11γ50	27δ32	8ε52	23ε25	8δ27	12γ05	27δ45	9ε04	23ε37	8δ41
59N	12γ14	28δ30	10ε22	24ε22	8δ50	12γ30	28δ43	10ε34	24ε34	9δ03	12γ45	28δ56	10ε45	24ε47	9δ17
60N	12γ56	29δ45	12ε09	25ε35	9δ28	13γ11	29δ57	12ε21	25ε47	9δ41	13γ26	0π10	12ε32	26ε00	9δ55
61N	13γ40	1π02	14ε02	26ε52	10δ08	13γ55	1π15	14ε12	27ε04	10δ21	14γ10	1π27	14ε23	27ε16	10δ35
62N	14γ25	2π23	15ε59	28ε12	10δ49	14γ40	2π35	16ε09	28ε24	11δ03	14γ55	2π46	16ε19	28ε36	11δ16
63N	15γ13	3π47	18ε02	29ε37	11δ33	15γ27	3π58	18ε12	29ε48	11δ46	15γ42	4π09	18ε21	29ε59	12δ00
64N	16γ02	5π14	20ε11	1δ05	12δ19	16γ16	5π25	20ε20	1δ16	12δ32	16γ31	5π35	20ε29	1δ27	12δ45
65N	16γ54	6π44	22ε26	2δ37	13δ06	17γ07	6π54	22ε34	2δ47	13δ19	17γ21	7π05	22ε42	2δ58	13δ32
66N	17γ47	8π17	24ε46	4δ13	13δ56	18γ00	8π27	24ε53	4δ23	14δ08	18γ14	8π37	25ε01	4δ33	14δ21
pc	18γ17	9π11	26ε07	5δ08	14δ24	18γ31	9π20	26ε14	5δ18	14δ37	18γ44	9π30	26ε21	5δ28	14δ49

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N



### SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 21h45m ARMC: 326°15' MC: 23≈56'06					Sid.Time: 21h46m ARMC: 326°30' MC: 24≈11'34					Sid.Time: 21h47m ARMC: 326°45' MC: 24≈27'02				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	18Υ17	9Π11	26⊕07	5Ω08	14Ω24	18Υ31	9Π20	26⊕14	5Ω18	14Ω37	18Υ44	9Π30	26⊕21	5Ω28	14Ω49
68N	19Υ38	11Π32	29⊕43	7Ω36	15Ω40	19Υ51	11Π41	29⊕49	7Ω45	15Ω52	20Υ04	11Π50	29⊕55	7Ω54	16Ω04
69N	20Υ36	13Π14	2Ω20	9Ω23	16Ω34	20Υ49	13Π22	2Ω25	9Ω31	16Ω46	21Υ01	13Π30	2Ω31	9Ω40	16Ω58
70N	21Υ36	14Π57	5Ω02	11Ω13	17Ω31	21Υ48	15Π05	5Ω07	11Ω21	17Ω42	22Υ00	15Π12	5Ω11	11Ω29	17Ω54
71N	22Υ36	16Π43	7Ω49	13Ω06	18Ω28	22Υ48	16Π50	7Ω53	13Ω14	18Ω40	23Υ00	16Π57	7Ω56	13Ω21	18Ω51
72N	23Υ38	18Π30	10Ω40	15Ω02	19Ω27	23Υ49	18Π36	10Ω43	15Ω09	19Ω38	24Υ01	18Π43	10Ω46	15Ω16	19Ω49
73N	24Υ40	20Π18	13Ω35	16Ω59	20Ω26	24Υ51	20Π24	13Ω37	17Ω06	20Ω37	25Υ02	20Π30	13Ω39	17Ω13	20Ω48
74N	25Υ42	22Π06	16Ω32	18Ω59	21Ω27	25Υ53	22Π12	16Ω34	19Ω05	21Ω37	26Υ04	22Π17	16Ω35	19Ω11	21Ω48
75N	26Υ44	23Π55	19Ω32	20Ω59	22Ω27	26Υ55	24Π00	19Ω33	21Ω05	22Ω38	27Υ06	24Π05	19Ω34	21Ω11	22Ω48
76N	27Υ47	25Π44	22Ω33	23Ω00	23Ω28	27Υ57	25Π48	22Ω33	23Ω06	23Ω38	28Υ08	25Π53	22Ω33	23Ω11	23Ω49
77N	24≈28	25≈01	25≈34	29Υ22	27Π02	24≈39	25≈06	25≈34	29Υ27	27Π11	24≈49	25≈11	25≈34	29Υ32	27Π20
78N	25≈28	27≈01	28≈35	1♁23	27Π55	25≈38	27≈06	28≈34	1♁28	28Π04	25≈49	27≈11	28≈34	1♁33	28Π13
79N	26≈28	29≈01	1♁34	3♁22	28Π48	26≈38	29≈05	1♁33	3♁27	28Π57	26≈48	29≈10	1♁32	3♁31	29Π06
80N	27≈26	0♁58	4♁32	5♁18	29Π39	27≈36	1♁02	4♁30	5♁22	29Π48	27≈46	1♁07	4♁29	5♁27	29Π57
81N	28≈23	2♁53	7♁26	7♁11	0⊕30	28≈33	2♁57	7♁25	7♁15	0⊕38	28≈43	3♁02	7♁23	7♁19	0⊕47
82N	29≈18	4♁46	10♁17	9♁00	1⊕18	29≈28	4♁50	10♁15	9♁04	1⊕27	29≈38	4♁54	10♁14	9♁08	1⊕36
83N	0♁12	6♁35	13♁03	10♁45	2⊕06	0♁22	6♁40	13♁02	10♁49	2⊕15	0♁32	6♁44	13♁00	10♁53	2⊕23
84N	1♁05	8♁22	15♁45	12♁27	2⊕52	1♁15	8♁26	15♁43	12♁31	3⊕01	1♁25	8♁30	15♁42	12♁35	3⊕09
85N	1♁56	10♁05	18♁21	14♁04	3⊕36	2♁06	10♁09	18♁20	14♁08	3⊕45	2♁16	10♁14	18♁18	14♁12	3⊕54
86N	2♁44	11♁44	20♁52	15♁37	4⊕19	2♁55	11♁49	20♁51	15♁42	4⊕28	3♁05	11♁53	20♁50	15♁46	4⊕36
87N	3♁31	13♁20	23♁18	17♁06	5⊕00	3♁42	13♁25	23♁17	17♁11	5⊕09	3♁52	13♁30	23♁16	17♁15	5⊕18
88N	4♁17	14♁52	25♁37	18♁32	5⊕39	4♁27	14♁57	25♁37	18♁36	5⊕48	4♁37	15♁02	25♁36	18♁41	5⊕57
89N	5♁00	16♁21	27♁51	19♁53	6⊕17	5♁11	16♁26	27♁51	19♁58	6⊕26	5♁21	16♁31	27♁51	20♁02	6⊕35
90N	5♁42	17♁46	0Υ00	21♁10	6⊕53	5♁52	17♁51	0Υ00	21♁15	7⊕02	6♁03	17♁56	0Υ00	21♁20	7⊕11

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon: 23^\circ 26' 21''$ , polar circle (pc):  $66^\circ 33' 39''$ N

SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 21h48m ARMC: 327°00' MC: 24≈42'31					Sid.Time: 21h49m ARMC: 327°15' MC: 24≈58'00					Sid.Time: 21h50m ARMC: 327°30' MC: 25≈13'30				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	26κ43	29γ02	29Ϡ12	27Π14	25ϙ03	27κ00	29γ18	29Ϡ27	27Π28	25ϙ17	27κ16	29γ34	29Ϡ41	27Π42	25ϙ31
1N	26κ51	29γ18	29Ϡ33	27Π28	25ϙ10	27κ08	29γ33	29Ϡ48	27Π42	25ϙ24	27κ24	29γ49	0Π02	27Π55	25ϙ38
2N	26κ59	29γ33	29Ϡ55	27Π41	25ϙ17	27κ16	29γ49	0Π09	27Π55	25ϙ31	27κ32	0Ϡ05	0Π24	28Π09	25ϙ45
3N	27κ07	29γ49	0Π16	27Π55	25ϙ24	27κ24	0Ϡ04	0Π31	28Π09	25ϙ38	27κ40	0Ϡ20	0Π45	28Π23	25ϙ52
4N	27κ16	0Ϡ04	0Π38	28Π09	25ϙ31	27κ32	0Ϡ20	0Π52	28Π23	25ϙ45	27κ48	0Ϡ36	1Π07	28Π37	26ϙ00
5N	27κ24	0Ϡ20	0Π59	28Π23	25ϙ38	27κ40	0Ϡ36	1Π14	28Π37	25ϙ52	27κ57	0Ϡ52	1Π29	28Π51	26ϙ07
6N	27κ32	0Ϡ36	1Π22	28Π37	25ϙ45	27κ49	0Ϡ52	1Π36	28Π51	26ϙ00	28κ05	1Ϡ08	1Π51	29Π05	26ϙ14
7N	27κ41	0Ϡ52	1Π44	28Π51	25ϙ53	27κ57	1Ϡ08	1Π59	29Π05	26ϙ07	28κ14	1Ϡ24	2Π13	29Π19	26ϙ22
8N	27κ49	1Ϡ09	2Π06	29Π05	26ϙ00	28κ06	1Ϡ25	2Π21	29Π19	26ϙ15	28κ22	1Ϡ41	2Π36	29Π33	26ϙ29
9N	27κ58	1Ϡ26	2Π29	29Π20	26ϙ08	28κ14	1Ϡ42	2Π44	29Π34	26ϙ22	28κ31	1Ϡ58	2Π59	29Π48	26ϙ37
10N	28κ07	1Ϡ42	2Π52	29Π35	26ϙ16	28κ23	1Ϡ58	3Π07	29Π49	26ϙ30	28κ40	2Ϡ14	3Π22	0ϙ03	26ϙ44
11N	28κ16	1Ϡ59	3Π16	29Π50	26ϙ23	28κ32	2Ϡ15	3Π31	0ϙ04	26ϙ38	28κ49	2Ϡ32	3Π45	0ϙ18	26ϙ52
12N	28κ25	2Ϡ17	3Π39	0ϙ05	26ϙ31	28κ41	2Ϡ33	3Π54	0ϙ19	26ϙ46	28κ58	2Ϡ49	4Π09	0ϙ33	27ϙ00
13N	28κ34	2Ϡ34	4Π03	0ϙ21	26ϙ39	28κ51	2Ϡ50	4Π18	0ϙ35	26ϙ54	29κ07	3Ϡ06	4Π33	0ϙ49	27ϙ08
14N	28κ43	2Ϡ52	4Π28	0ϙ36	26ϙ47	29κ00	3Ϡ08	4Π43	0ϙ51	27ϙ02	29κ17	3Ϡ24	4Π58	1ϙ05	27ϙ17
15N	28κ53	3Ϡ10	4Π53	0ϙ52	26ϙ56	29κ09	3Ϡ26	5Π08	1ϙ07	27ϙ10	29κ26	3Ϡ42	5Π23	1ϙ21	27ϙ25
16N	29κ02	3Ϡ29	5Π18	1ϙ09	27ϙ04	29κ19	3Ϡ45	5Π33	1ϙ23	27ϙ19	29κ36	4Ϡ01	5Π48	1ϙ37	27ϙ33
17N	29κ12	3Ϡ47	5Π44	1ϙ25	27ϙ13	29κ29	4Ϡ03	5Π59	1ϙ39	27ϙ27	29κ46	4Ϡ20	6Π14	1ϙ54	27ϙ42
18N	29κ22	4Ϡ06	6Π10	1ϙ42	27ϙ22	29κ39	4Ϡ23	6Π25	1ϙ56	27ϙ36	29κ56	4Ϡ39	6Π40	2ϙ11	27ϙ51
19N	29κ32	4Ϡ26	6Π36	1ϙ59	27ϙ30	29κ49	4Ϡ42	6Π51	2ϙ14	27ϙ45	0γ06	4Ϡ58	7Π06	2ϙ28	28ϙ00
20N	29κ43	4Ϡ46	7Π03	2ϙ17	27ϙ40	0γ00	5Ϡ02	7Π18	2ϙ31	27ϙ54	0γ16	5Ϡ18	7Π34	2ϙ46	28ϙ09
21N	29κ54	5Ϡ06	7Π31	2ϙ35	27ϙ49	0γ10	5Ϡ22	7Π46	2ϙ49	28ϙ04	0γ27	5Ϡ38	8Π01	3ϙ04	28ϙ18
22N	0γ04	5Ϡ26	7Π59	2ϙ53	27ϙ58	0γ21	5Ϡ43	8Π14	3ϙ07	28ϙ13	0γ38	5Ϡ59	8Π29	3ϙ22	28ϙ28
23N	0γ15	5Ϡ47	8Π28	3ϙ12	28ϙ08	0γ32	6Ϡ04	8Π43	3ϙ26	28ϙ23	0γ49	6Ϡ20	8Π58	3ϙ41	28ϙ38
24N	0γ27	6Ϡ09	8Π57	3ϙ31	28ϙ18	0γ44	6Ϡ25	9Π12	3ϙ45	28ϙ33	1γ00	6Ϡ41	9Π28	4ϙ00	28ϙ48
25N	0γ38	6Ϡ31	9Π27	3ϙ50	28ϙ28	0γ55	6Ϡ47	9Π42	4ϙ05	28ϙ43	1γ12	7Ϡ03	9Π58	4ϙ19	28ϙ58
26N	0γ50	6Ϡ53	9Π58	4ϙ10	28ϙ39	1γ07	7Ϡ09	10Π13	4ϙ25	28ϙ54	1γ24	7Ϡ26	10Π28	4ϙ39	29ϙ08
27N	1γ03	7Ϡ16	10Π29	4ϙ31	28ϙ49	1γ19	7Ϡ32	10Π45	4ϙ46	29ϙ04	1γ36	7Ϡ49	11Π00	5ϙ00	29ϙ19
28N	1γ15	7Ϡ40	11Π02	4ϙ52	29ϙ00	1γ32	7Ϡ56	11Π17	5ϙ07	29ϙ15	1γ49	8Ϡ12	11Π32	5ϙ21	29ϙ30
29N	1γ28	8Ϡ04	11Π35	5ϙ14	29ϙ12	1γ45	8Ϡ20	11Π50	5ϙ28	29ϙ27	2γ02	8Ϡ36	12Π05	5ϙ43	29ϙ41
30N	1γ41	8Ϡ29	12Π09	5ϙ36	29ϙ23	1γ58	8Ϡ45	12Π24	5ϙ51	29ϙ38	2γ15	9Ϡ01	12Π39	6ϙ05	29ϙ53
31N	1γ55	8Ϡ54	12Π43	5ϙ59	29ϙ35	2γ12	9Ϡ10	12Π59	6ϙ13	29ϙ50	2γ28	9Ϡ27	13Π14	6ϙ28	0ϙ05
32N	2γ09	9Ϡ20	13Π19	6ϙ22	29ϙ48	2γ26	9Ϡ37	13Π35	6ϙ37	0ϙ02	2γ42	9Ϡ53	13Π50	6ϙ52	0ϙ17
33N	2γ23	9Ϡ47	13Π56	6ϙ47	0ϙ00	2γ40	10Ϡ03	14Π11	7ϙ01	0ϙ15	2γ57	10Ϡ20	14Π27	7ϙ16	0ϙ30
34N	2γ38	10Ϡ15	14Π34	7ϙ12	0ϙ13	2γ55	10Ϡ31	14Π49	7ϙ26	0ϙ28	3γ12	10Ϡ47	15Π05	7ϙ41	0ϙ43
35N	2γ53	10Ϡ43	15Π13	7ϙ37	0ϙ27	3γ10	11Ϡ00	15Π28	7ϙ52	0ϙ42	3γ27	11Ϡ16	15Π44	8ϙ07	0ϙ57
36N	3γ09	11Ϡ13	15Π53	8ϙ04	0ϙ41	3γ26	11Ϡ29	16Π09	8ϙ19	0ϙ56	3γ43	11Ϡ45	16Π24	8ϙ33	1ϙ11
37N	3γ25	11Ϡ43	16Π35	8ϙ32	0ϙ55	3γ42	11Ϡ59	16Π50	8ϙ46	1ϙ10	3γ59	12Ϡ15	17Π05	9ϙ01	1ϙ25
38N	3γ42	12Ϡ14	17Π18	9ϙ00	1ϙ10	3γ59	12Ϡ30	17Π33	9ϙ15	1ϙ25	4γ16	12Ϡ46	17Π48	9ϙ29	1ϙ40
39N	3γ59	12Ϡ47	18Π02	9ϙ29	1ϙ25	4γ16	13Ϡ03	18Π17	9ϙ44	1ϙ40	4γ33	13Ϡ19	18Π32	9ϙ59	1ϙ55
40N	4γ17	13Ϡ20	18Π48	10ϙ00	1ϙ41	4γ34	13Ϡ36	19Π03	10ϙ15	1ϙ56	4γ51	13Ϡ52	19Π18	10ϙ29	2ϙ11
41N	4γ36	13Ϡ55	19Π36	10ϙ32	1ϙ58	4γ53	14Ϡ11	19Π51	10ϙ46	2ϙ13	5γ10	14Ϡ26	20Π06	11ϙ01	2ϙ28
42N	4γ55	14Ϡ30	20Π25	11ϙ04	2ϙ15	5γ12	14Ϡ46	20Π40	11ϙ19	2ϙ30	5γ29	15Ϡ02	20Π55	11ϙ34	2ϙ45
43N	5γ15	15Ϡ07	21Π16	11ϙ39	2ϙ33	5γ32	15Ϡ23	21Π31	11ϙ53	2ϙ48	5γ49	15Ϡ39	21Π46	12ϙ08	3ϙ03
44N	5γ36	15Ϡ46	22Π09	12ϙ14	2ϙ51	5γ53	16Ϡ02	22Π24	12ϙ29	3ϙ06	6γ10	16Ϡ17	22Π38	12ϙ43	3ϙ21
45N	5γ58	16Ϡ26	23Π04	12ϙ51	3ϙ11	6γ15	16Ϡ41	23Π18	13ϙ05	3ϙ26	6γ31	16Ϡ57	23Π33	13ϙ20	3ϙ40
46N	6γ21	17Ϡ07	24Π01	13ϙ29	3ϙ31	6γ37	17Ϡ23	24Π16	13ϙ44	3ϙ46	6γ54	17Ϡ38	24Π30	13ϙ58	4ϙ01
47N	6γ44	17Ϡ50	25Π00	14ϙ09	3ϙ52	7γ01	18Ϡ06	25Π15	14ϙ24	4ϙ07	7γ17	18Ϡ21	25Π29	14ϙ38	4ϙ21
48N	7γ08	18Ϡ35	26Π02	14ϙ51	4ϙ14	7γ25	18Ϡ50	26Π17	15ϙ05	4ϙ28	7γ42	19Ϡ05	26Π31	15ϙ20	4ϙ43
49N	7γ34	19Ϡ21	27Π07	15ϙ35	4ϙ36	7γ50	19Ϡ36	27Π21	15ϙ49	4ϙ51	8γ07	19Ϡ52	27Π35	16ϙ03	5ϙ06
50N	8γ01	20Ϡ10	28Π14	16ϙ20	5ϙ00	8γ17	20Ϡ25	28Π28	16ϙ34	5ϙ15	8γ33	20Ϡ40	28Π42	16ϙ49	5ϙ30
51N	8γ28	21Ϡ00	29Π25	17ϙ08	5ϙ25	8γ45	21Ϡ15	29Π39	17ϙ22	5ϙ40	9γ01	21Ϡ30	29Π52	17ϙ36	5ϙ55
52N	8γ57	21Ϡ53	0ϙ38	17ϙ58	5ϙ51	9γ14	22Ϡ07	0ϙ52	18ϙ12	6ϙ06	9γ30	22Ϡ22	1ϙ05	18ϙ25	6ϙ20
53N	9γ28	22Ϡ47	1ϙ55	18ϙ50	6ϙ18	9γ44	23Ϡ02	2ϙ08	19ϙ04	6ϙ33	10γ00	23Ϡ16	2ϙ22	19ϙ17	6ϙ48
54N	9γ59	23Ϡ45	3ϙ15	19ϙ44	6ϙ47	10γ15	23Ϡ59	3ϙ28	19ϙ58	7ϙ01	10γ31	24Ϡ13	3ϙ41	20ϙ12	7ϙ16
55N	10γ32	24Ϡ44	4ϙ39	20ϙ42	7ϙ17	10γ48	24Ϡ58	4ϙ52	20ϙ55	7ϙ31	11γ04	25Ϡ12	5ϙ05	21ϙ08	7ϙ46
56N	11γ07	25Ϡ46	6ϙ07	21ϙ42	7ϙ48	11γ23	26Ϡ00	6ϙ20	21ϙ55	8ϙ03	11γ38	26Ϡ14	6ϙ32	22ϙ08	8ϙ17
57N	11γ43	26Ϡ51	7ϙ39	22ϙ44	8ϙ21	11γ59	27Ϡ04	7ϙ51	22ϙ57	8ϙ35	12γ14	27Ϡ18	8ϙ04	23ϙ11	8ϙ49
58N	12γ21	27Ϡ58	9ϙ16	23ϙ50	8ϙ55	12γ36	28Ϡ12	9ϙ28	24ϙ03	9ϙ09	12γ52	28Ϡ25	9ϙ39	24ϙ16	9ϙ24
59N	13γ00	29Ϡ09	10ϙ57	24ϙ59	9ϙ31	13γ15	29Ϡ22	11ϙ08	25ϙ12	9ϙ45	13γ31	29Ϡ34	11ϙ20	25ϙ25	9ϙ59
60N	13γ41	0Π22	12ϙ43	26ϙ12	10ϙ09	13γ57	0Π35	12ϙ54	26ϙ24	10ϙ23	14γ12	0Π47	13ϙ05	26ϙ36	10ϙ37
61N	14γ24	1Π39	14ϙ33	27ϙ28	10ϙ49	14γ39	1Π51	14ϙ44	27ϙ40	11ϙ02	14γ54	2Π03	14ϙ54	27ϙ52	11ϙ16
62N	15γ09	2Π58	16ϙ29	28ϙ47	11ϙ30	15γ24	3Π10	16ϙ39	28ϙ59	11ϙ43	15γ39	3Π21	16ϙ49	29ϙ11	11ϙ57
63N	15γ56	4Π21	18ϙ31	0ϙ11	12ϙ13	16γ10	4Π32	18ϙ40	0ϙ22	12ϙ26	16γ25	4Π43	18ϙ50	0ϙ33	12ϙ40
64N	16γ45	5Π46	20ϙ38	1ϙ38	12ϙ58	16γ59	5Π57	20ϙ47	1ϙ48	13ϙ11	17γ13	6Π07	20ϙ55	1ϙ59	13ϙ24
65N	17γ35	7Π15	22ϙ50	3ϙ08	13ϙ45	17γ49	7Π25	22ϙ58	3ϙ19	13ϙ58	18γ03	7Π35	23ϙ07	3ϙ29	14ϙ11
66N	18γ27	8Π47	25ϙ08	4ϙ43	14ϙ34	18γ41	8Π56	25ϙ16	4ϙ53	14ϙ46	18γ55	9Π06	25ϙ23	5ϙ03	14ϙ59
pc	18γ57	9Π39	26ϙ28	5ϙ38	15ϙ02	19γ11	9Π49	26ϙ35	5ϙ47	15ϙ14	19γ24	9Π58	26ϙ43	5ϙ57	15ϙ27

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N

**SWISS EPHEMERIS Table of Houses (Method Alcabitus)**

	Sid.Time: 21h48m ARMC: 327°00' MC: 24≈42'31					Sid.Time: 21h49m ARMC: 327°15' MC: 24≈58'00					Sid.Time: 21h50m ARMC: 327°30' MC: 25≈13'30				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	18Υ57	9Π39	26⊕28	5Ω38	15Ω02	19Υ11	9Π49	26⊕35	5Ω47	15Ω14	19Υ24	9Π58	26⊕43	5Ω57	15Ω27
68N	20Υ17	11Π58	0Ω01	8Ω03	16Ω16	20Υ30	12Π07	0Ω08	8Ω12	16Ω29	20Υ43	12Π16	0Ω14	8Ω21	16Ω41
69N	21Υ14	13Π38	2Ω36	9Ω48	17Ω10	21Υ27	13Π46	2Ω41	9Ω57	17Ω22	21Υ39	13Π54	2Ω47	10Ω06	17Ω34
70N	22Υ13	15Π20	5Ω16	11Ω37	18Ω06	22Υ25	15Π27	5Ω20	11Ω45	18Ω18	22Υ37	15Π35	5Ω25	11Ω53	18Ω29
71N	23Υ12	17Π04	8Ω00	13Ω29	19Ω03	23Υ24	17Π11	8Ω04	13Ω36	19Ω14	23Υ36	17Π18	8Ω08	13Ω44	19Ω26
72N	24Υ13	18Π49	10Ω49	15Ω23	20Ω01	24Υ24	18Π56	10Ω52	15Ω30	20Ω12	24Υ36	19Π02	10Ω55	15Ω37	20Ω23
73N	25Υ14	20Π36	13Ω41	17Ω19	20Ω59	25Υ25	20Π42	13Ω44	17Ω26	21Ω10	25Υ37	20Π48	13Ω46	17Ω33	21Ω21
74N	26Υ15	22Π23	16Ω37	19Ω17	21Ω59	26Υ27	22Π29	16Ω38	19Ω23	22Ω10	26Υ38	22Π34	16Ω40	19Ω30	22Ω21
75N	27Υ17	24Π11	19Ω34	21Ω16	22Ω59	27Υ28	24Π16	19Ω35	21Ω22	23Ω10	27Υ39	24Π21	19Ω37	21Ω28	23Ω20
76N	28Υ19	25Π58	22Ω34	23Ω16	23Ω59	28Υ29	26Π03	22Ω34	23Ω22	24Ω10	28Υ40	26Π08	22Ω34	23Ω27	24Ω20
77N	24≈59	25≈16	25≈33	29Υ37	27Π30	25≈09	25≈21	25≈33	29Υ42	27Π39	25≈20	25≈26	25≈33	29Υ47	27Π48
78N	25≈59	27≈16	28≈33	1♁37	28Π22	26≈09	27≈21	28≈32	1♁42	28Π31	26≈19	27≈25	28≈32	1♁47	28Π40
79N	26≈58	29≈14	1♁31	3♁36	29Π15	27≈08	29≈19	1♁30	3♁40	29Π23	27≈18	29≈23	1♁30	3♁45	29Π32
80N	27≈56	1♁11	4♁28	5♁31	0⊕06	28≈06	1♁15	4♁27	5♁35	0⊕15	28≈16	1♁20	4♁26	5♁40	0⊕23
81N	28≈53	3♁06	7♁22	7♁23	0⊕56	29≈03	3♁10	7♁20	7♁28	1⊕05	29≈13	3♁15	7♁19	7♁32	1⊕13
82N	29≈48	4♁58	10♁12	9♁12	1⊕45	29≈58	5♁03	10♁11	9♁16	1⊕53	0♁08	5♁07	10♁09	9♁21	2⊕02
83N	0♁42	6♁48	12♁58	10♁58	2⊕32	0♁52	6♁52	12♁57	11♁02	2⊕41	1♁02	6♁57	12♁55	11♁06	2⊕50
84N	1♁35	8♁35	15♁40	12♁39	3⊕18	1♁45	8♁39	15♁39	12♁43	3⊕27	1♁55	8♁43	15♁37	12♁47	3⊕36
85N	2♁26	10♁18	18♁17	14♁17	4⊕02	2♁36	10♁23	18♁16	14♁21	4⊕11	2♁46	10♁27	18♁14	14♁25	4⊕20
86N	3♁15	11♁58	20♁49	15♁50	4⊕45	3♁25	12♁03	20♁47	15♁54	4⊕54	3♁35	12♁07	20♁46	15♁59	5⊕03
87N	4♁02	13♁34	23♁15	17♁20	5⊕26	4♁13	13♁39	23♁14	17♁24	5⊕35	4♁23	13♁44	23♁13	17♁28	5⊕44
88N	4♁48	15♁07	25♁35	18♁45	6⊕06	4♁58	15♁12	25♁35	18♁50	6⊕15	5♁09	15♁17	25♁34	18♁54	6⊕24
89N	5♁32	16♁36	27♁50	20♁07	6⊕44	5♁42	16♁41	27♁50	20♁12	6⊕53	5♁53	16♁47	27♁50	20♁17	7⊕02
90N	6♁13	18♁02	0Υ00	21♁25	7⊕20	6♁24	18♁07	0Υ00	21♁30	7⊕30	6♁35	18♁13	0Υ00	21♁35	7⊕39

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N

SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 21h51m ARMC: 327°45' MC: 25≈29°01					Sid.Time: 21h52m ARMC: 328°00' MC: 25≈44°33					Sid.Time: 21h53m ARMC: 328°15' MC: 26≈00°05				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	27κ32	29γ49	29Ϡ56	27Π56	25Ϡ46	27κ49	0Ϡ05	0Π10	28Π09	26Ϡ00	28κ05	0Ϡ21	0Π24	28Π23	26Ϡ14
1N	27κ40	0Ϡ05	0Π17	28Π09	25Ϡ53	27κ57	0Ϡ21	0Π31	28Π23	26Ϡ07	28κ13	0Ϡ36	0Π46	28Π37	26Ϡ21
2N	27κ48	0Ϡ20	0Π38	28Π23	26Ϡ00	28κ05	0Ϡ36	0Π53	28Π37	26Ϡ14	28κ21	0Ϡ52	1Π07	28Π50	26Ϡ28
3N	27κ57	0Ϡ36	1Π00	28Π37	26Ϡ07	28κ13	0Ϡ52	1Π14	28Π50	26Ϡ21	28κ29	1Ϡ08	1Π29	29Π04	26Ϡ35
4N	28κ05	0Ϡ52	1Π21	28Π50	26Ϡ14	28κ21	1Ϡ08	1Π36	29Π04	26Ϡ28	28κ38	1Ϡ24	1Π51	29Π18	26Ϡ43
5N	28κ13	1Ϡ08	1Π43	29Π04	26Ϡ21	28κ30	1Ϡ24	1Π58	29Π18	26Ϡ36	28κ46	1Ϡ40	2Π13	29Π32	26Ϡ50
6N	28κ22	1Ϡ24	2Π06	29Π19	26Ϡ29	28κ38	1Ϡ40	2Π20	29Π33	26Ϡ43	28κ55	1Ϡ56	2Π35	29Π47	26Ϡ57
7N	28κ30	1Ϡ40	2Π28	29Π33	26Ϡ36	28κ47	1Ϡ56	2Π43	29Π47	26Ϡ50	29κ03	2Ϡ12	2Π57	0Ϡ01	27Ϡ05
8N	28κ39	1Ϡ57	2Π51	29Π48	26Ϡ44	28κ55	2Ϡ13	3Π05	0Ϡ02	26Ϡ58	29κ12	2Ϡ29	3Π20	0Ϡ16	27Ϡ12
9N	28κ48	2Ϡ13	3Π14	0Ϡ02	26Ϡ51	29κ04	2Ϡ29	3Π28	0Ϡ16	27Ϡ06	29κ21	2Ϡ45	3Π43	0Ϡ30	27Ϡ20
10N	28κ56	2Ϡ30	3Π37	0Ϡ17	26Ϡ59	29κ13	2Ϡ46	3Π52	0Ϡ31	27Ϡ13	29κ30	3Ϡ02	4Π06	0Ϡ45	27Ϡ28
11N	29κ05	2Ϡ48	4Π00	0Ϡ32	27Ϡ07	29κ22	3Ϡ04	4Π15	0Ϡ46	27Ϡ21	29κ39	3Ϡ20	4Π30	1Ϡ01	27Ϡ36
12N	29κ15	3Ϡ05	4Π24	0Ϡ48	27Ϡ15	29κ31	3Ϡ21	4Π39	1Ϡ02	27Ϡ29	29κ48	3Ϡ37	4Π54	1Ϡ16	27Ϡ44
13N	29κ24	3Ϡ23	4Π48	1Ϡ03	27Ϡ23	29κ40	3Ϡ39	5Π03	1Ϡ17	27Ϡ37	29κ57	3Ϡ55	5Π18	1Ϡ32	27Ϡ52
14N	29κ33	3Ϡ40	5Π13	1Ϡ19	27Ϡ31	29κ50	3Ϡ56	5Π28	1Ϡ33	27Ϡ46	0γ06	4Ϡ13	5Π43	1Ϡ47	28Ϡ00
15N	29κ43	3Ϡ59	5Π38	1Ϡ35	27Ϡ39	29κ59	4Ϡ15	5Π53	1Ϡ49	27Ϡ54	0γ16	4Ϡ31	6Π08	2Ϡ04	28Ϡ09
16N	29κ52	4Ϡ17	6Π03	1Ϡ51	27Ϡ48	0γ09	4Ϡ33	6Π18	2Ϡ06	28Ϡ03	0γ26	4Ϡ49	6Π33	2Ϡ20	28Ϡ17
17N	0γ02	4Ϡ36	6Π29	2Ϡ08	27Ϡ57	0γ19	4Ϡ52	6Π44	2Ϡ22	28Ϡ11	0γ36	5Ϡ08	6Π59	2Ϡ37	28Ϡ26
18N	0γ12	4Ϡ55	6Π55	2Ϡ25	28Ϡ05	0γ29	5Ϡ11	7Π10	2Ϡ39	28Ϡ20	0γ46	5Ϡ27	7Π25	2Ϡ54	28Ϡ35
19N	0γ23	5Ϡ14	7Π22	2Ϡ42	28Ϡ14	0γ39	5Ϡ31	7Π37	2Ϡ57	28Ϡ29	0γ56	5Ϡ47	7Π52	3Ϡ11	28Ϡ44
20N	0γ33	5Ϡ34	7Π49	3Ϡ00	28Ϡ24	0γ50	5Ϡ50	8Π04	3Ϡ14	28Ϡ38	1γ07	6Ϡ07	8Π19	3Ϡ29	28Ϡ53
21N	0γ44	5Ϡ54	8Π16	3Ϡ18	28Ϡ33	1γ01	6Ϡ11	8Π31	3Ϡ32	28Ϡ48	1γ17	6Ϡ27	8Π47	3Ϡ47	29Ϡ02
22N	0γ55	6Ϡ15	8Π45	3Ϡ36	28Ϡ43	1γ11	6Ϡ31	9Π00	3Ϡ51	28Ϡ57	1γ28	6Ϡ47	9Π15	4Ϡ05	29Ϡ12
23N	1γ06	6Ϡ36	9Π13	3Ϡ55	28Ϡ52	1γ23	6Ϡ52	9Π29	4Ϡ10	29Ϡ07	1γ39	7Ϡ08	9Π44	4Ϡ24	29Ϡ22
24N	1γ17	6Ϡ58	9Π43	4Ϡ14	29Ϡ02	1γ34	7Ϡ14	9Π58	4Ϡ29	29Ϡ17	1γ51	7Ϡ30	10Π13	4Ϡ43	29Ϡ32
25N	1γ29	7Ϡ19	10Π13	4Ϡ34	29Ϡ13	1γ46	7Ϡ36	10Π28	4Ϡ48	29Ϡ27	2γ02	7Ϡ52	10Π43	5Ϡ03	29Ϡ42
26N	1γ41	7Ϡ42	10Π44	4Ϡ54	29Ϡ23	1γ58	7Ϡ58	10Π59	5Ϡ09	29Ϡ38	2γ14	8Ϡ14	11Π14	5Ϡ23	29Ϡ53
27N	1γ53	8Ϡ05	11Π15	5Ϡ15	29Ϡ34	2γ10	8Ϡ21	11Π30	5Ϡ29	29Ϡ49	2γ27	8Ϡ37	11Π46	5Ϡ44	0.03
28N	2γ06	8Ϡ29	11Π47	5Ϡ36	29Ϡ45	2γ22	8Ϡ45	12Π03	5Ϡ50	0.00	2γ39	9Ϡ01	12Π18	6Ϡ05	0.015
29N	2γ18	8Ϡ53	12Π21	5Ϡ58	29Ϡ56	2γ35	9Ϡ09	12Π36	6Ϡ12	0.011	2γ52	9Ϡ25	12Π51	6Ϡ27	0.026
30N	2γ32	9Ϡ17	12Π54	6Ϡ20	0.008	2γ48	9Ϡ34	13Π10	6Ϡ34	0.023	3γ05	9Ϡ50	13Π25	6Ϡ49	0.038
31N	2γ45	9Ϡ43	13Π29	6Ϡ43	0.020	3γ02	9Ϡ59	13Π45	6Ϡ57	0.035	3γ19	10Ϡ15	14Π00	7Ϡ12	0.050
32N	2γ59	10Ϡ09	14Π05	7Ϡ06	0.032	3γ16	10Ϡ25	14Π20	7Ϡ21	0.047	3γ33	10Ϡ41	14Π35	7Ϡ36	1.02
33N	3γ14	10Ϡ36	14Π42	7Ϡ31	0.045	3γ30	10Ϡ52	14Π57	7Ϡ45	1.00	3γ47	11Ϡ08	15Π12	8Ϡ00	1.015
34N	3γ28	11Ϡ03	15Π20	7Ϡ56	0.058	3γ45	11Ϡ20	15Π35	8Ϡ10	1.013	4γ02	11Ϡ36	15Π50	8Ϡ25	1.028
35N	3γ44	11Ϡ32	15Π59	8Ϡ21	1.011	4γ00	11Ϡ48	16Π14	8Ϡ36	1.026	4γ17	12Ϡ04	16Π29	8Ϡ51	1.041
36N	3γ59	12Ϡ01	16Π39	8Ϡ48	1.025	4γ16	12Ϡ17	16Π54	9Ϡ03	1.040	4γ33	12Ϡ33	17Π09	9Ϡ17	1.055
37N	4γ16	12Ϡ31	17Π20	9Ϡ16	1.040	4γ32	12Ϡ47	17Π36	9Ϡ30	1.055	4γ49	13Ϡ03	17Π51	9Ϡ45	2.010
38N	4γ32	13Ϡ03	18Π03	9Ϡ44	1.055	4γ49	13Ϡ19	18Π18	9Ϡ59	2.010	5γ06	13Ϡ35	18Π33	10Ϡ13	2.025
39N	4γ50	13Ϡ35	18Π47	10Ϡ13	2.010	5γ07	13Ϡ51	19Π03	10Ϡ28	2.025	5γ23	14Ϡ07	19Π17	10Ϡ43	2.040
40N	5γ08	14Ϡ08	19Π33	10Ϡ44	2.026	5γ25	14Ϡ24	19Π48	10Ϡ59	2.041	5γ41	14Ϡ40	20Π03	11Ϡ13	2.056
41N	5γ26	14Ϡ42	20Π21	11Ϡ16	2.043	5γ43	14Ϡ58	20Π35	11Ϡ30	2.057	6γ00	15Ϡ14	20Π50	11Ϡ45	3.012
42N	5γ46	15Ϡ18	21Π10	11Ϡ48	3.000	6γ02	15Ϡ34	21Π24	12Ϡ03	3.015	6γ19	15Ϡ49	21Π39	12Ϡ17	3.030
43N	6γ06	15Ϡ55	22Π00	12Ϡ22	3.018	6γ22	16Ϡ10	22Π15	12Ϡ37	3.032	6γ39	16Ϡ26	22Π30	12Ϡ51	3.047
44N	6γ26	16Ϡ33	22Π53	12Ϡ58	3.036	6γ43	16Ϡ49	23Π08	13Ϡ12	3.051	7γ00	17Ϡ04	23Π22	13Ϡ27	4.006
45N	6γ48	17Ϡ13	23Π48	13Ϡ34	3.055	7γ05	17Ϡ28	24Π02	13Ϡ49	4.010	7γ21	17Ϡ44	24Π17	14Ϡ03	4.025
46N	7γ10	17Ϡ54	24Π45	14Ϡ13	4.015	7γ27	18Ϡ09	24Π59	14Ϡ27	4.030	7γ44	18Ϡ24	25Π14	14Ϡ41	4.045
47N	7γ34	18Ϡ36	25Π44	14Ϡ52	4.036	7γ50	18Ϡ52	25Π58	15Ϡ07	4.051	8γ07	19Ϡ07	26Π13	15Ϡ21	5.006
48N	7γ58	19Ϡ21	26Π45	15Ϡ34	4.058	8γ15	19Ϡ36	27Π00	15Ϡ48	5.013	8γ31	19Ϡ51	27Π14	16Ϡ03	5.028
49N	8γ23	20Ϡ07	27Π50	16Ϡ17	5.021	8γ40	20Ϡ22	28Π04	16Ϡ32	5.035	8γ56	20Ϡ37	28Π18	16Ϡ46	5.050
50N	8γ50	20Ϡ55	28Π56	17Ϡ03	5.044	9γ06	21Ϡ10	29Π10	17Ϡ17	5.059	9γ22	21Ϡ24	29Π24	17Ϡ31	6.014
51N	9γ17	21Ϡ45	0Ϡ06	17Ϡ50	6.009	9γ33	21Ϡ59	0Ϡ20	18Ϡ04	6.024	9γ50	22Ϡ14	0Ϡ34	18Ϡ18	6.038
52N	9γ46	22Ϡ37	1Ϡ19	18Ϡ39	6.035	10γ02	22Ϡ51	1Ϡ32	18Ϡ53	6.050	10γ18	23Ϡ06	1Ϡ46	19Ϡ07	7.004
53N	10γ16	23Ϡ31	2Ϡ35	19Ϡ31	7.002	10γ32	23Ϡ45	2Ϡ48	19Ϡ45	7.017	10γ48	23Ϡ59	3Ϡ02	19Ϡ59	7.031
54N	10γ47	24Ϡ27	3Ϡ55	20Ϡ25	7.030	11γ03	24Ϡ41	4Ϡ08	20Ϡ39	7.045	11γ19	24Ϡ55	4Ϡ21	20Ϡ52	7.059
55N	11γ20	25Ϡ26	5Ϡ18	21Ϡ22	8.000	11γ36	25Ϡ40	5Ϡ30	21Ϡ35	8.014	11γ52	25Ϡ54	5Ϡ43	21Ϡ49	8.029
56N	11γ54	26Ϡ27	6Ϡ45	22Ϡ21	8.031	12γ10	26Ϡ41	6Ϡ57	22Ϡ35	8.045	12γ25	26Ϡ54	7Ϡ10	22Ϡ48	9.000
57N	12γ30	27Ϡ31	8Ϡ16	23Ϡ24	9.004	12γ45	27Ϡ44	8Ϡ28	23Ϡ37	9.018	13γ01	27Ϡ58	8Ϡ40	23Ϡ50	9.032
58N	13γ07	28Ϡ38	9Ϡ51	24Ϡ29	9.038	13γ22	28Ϡ51	10Ϡ03	24Ϡ42	9.052	13γ38	29Ϡ04	10Ϡ15	24Ϡ54	10.006
59N	13γ46	29Ϡ47	11Ϡ31	25Ϡ37	10.013	14γ01	0Π00	11Ϡ42	25Ϡ50	10.027	14γ16	0Π12	11Ϡ54	26Ϡ02	10.041
60N	14γ27	0Π59	13Ϡ15	26Ϡ49	10.051	14γ42	1Π12	13Ϡ26	27Ϡ01	11.004	14γ57	1Π24	13Ϡ37	27Ϡ13	11.018
61N	15γ09	2Π14	15Ϡ05	28Ϡ04	11.030	15γ24	2Π26	15Ϡ15	28Ϡ16	11.043	15γ39	2Π38	15Ϡ26	28Ϡ28	11.057
62N	15γ53	3Π33	16Ϡ59	29Ϡ22	12.010	16γ08	3Π44	17Ϡ09	29Ϡ34	12.024	16γ22	3Π56	17Ϡ19	29Ϡ45	12.037
63N	16γ39	4Π54	18Ϡ59	0.044	12.053	16γ54	5Π05	19Ϡ09	0.056	13.006	17γ08	5Π16	19Ϡ18	1.007	13.019
64N	17γ27	6Π18	21Ϡ04	2.010	13.037	17γ41	6Π29	21Ϡ13	2.021	13.050	17γ55	6Π39	21Ϡ22	2.032	14.004
65N	18γ17	7Π45	23Ϡ15	3.040	14.024	18γ30	7Π55	23Ϡ23	3.050	14.036	18γ44	8Π06	23Ϡ31	4.001	14.049
66N	19γ08	9Π16	25Ϡ31	5.013	15.012	19γ22	9Π25	25Ϡ39	5.023	15.024	19γ35	9Π35	25Ϡ46	5.033	15.037
pc	19γ38	10Π07	26Ϡ50	6.007	15.039	19γ51	10Π17	26Ϡ57	6.017	15.052	20γ04	10Π26	27Ϡ04	6.026	16.005

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N

### SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 21h51m ARMC: 327°45' MC: 25≈29'01					Sid.Time: 21h52m ARMC: 328°00' MC: 25≈44'33					Sid.Time: 21h53m ARMC: 328°15' MC: 26≈00'05				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	19Υ38	10Π07	26⊕50	6Ω07	15Ω39	19Υ51	10Π17	26⊕57	6Ω17	15Ω52	20Υ04	10Π26	27⊕04	6Ω26	16Ω05
68N	20Υ56	12Π24	0Ω20	8Ω30	16Ω53	21Υ09	12Π33	0Ω26	8Ω39	17Ω05	21Υ22	12Π41	0Ω32	8Ω49	17Ω18
69N	21Υ52	14Π02	2Ω52	10Ω14	17Ω46	22Υ05	14Π10	2Ω58	10Ω23	17Ω58	22Υ17	14Π18	3Ω03	10Ω32	18Ω10
70N	22Υ50	15Π43	5Ω30	12Ω01	18Ω41	23Υ02	15Π50	5Ω34	12Ω10	18Ω53	23Υ14	15Π58	5Ω39	12Ω18	19Ω05
71N	23Υ48	17Π25	8Ω12	13Ω52	19Ω37	24Υ00	17Π32	8Ω16	13Ω59	19Ω49	24Υ12	17Π39	8Ω20	14Ω07	20Ω00
72N	24Υ48	19Π09	10Ω58	15Ω44	20Ω34	25Υ00	19Π15	11Ω01	15Ω51	20Ω46	25Υ11	19Π22	11Ω05	15Ω59	20Ω57
73N	25Υ48	20Π54	13Ω48	17Ω39	21Ω33	26Υ00	21Π00	13Ω51	17Ω46	21Ω44	26Υ11	21Π06	13Ω53	17Ω53	21Ω55
74N	26Υ49	22Π40	16Ω42	19Ω36	22Ω31	27Υ00	22Π46	16Ω44	19Ω42	22Ω42	27Υ11	22Π51	16Ω45	19Ω48	22Ω53
75N	27Υ50	24Π26	19Ω38	21Ω34	23Ω31	28Υ01	24Π32	19Ω39	21Ω40	23Ω42	28Υ12	24Π37	19Ω40	21Ω46	23Ω52
76N	28Υ51	26Π13	22Ω35	23Ω33	24Ω31	29Υ01	26Π17	22Ω36	23Ω38	24Ω41	29Υ12	26Π22	22Ω36	23Ω44	24Ω52
77N	25≈30	25≈32	25≈33	29Υ53	27Π57	0⊘01	28Π03	25Ω33	25Ω37	25Ω40	0⊘12	28Π08	25Ω33	25Ω42	25Ω51
78N	26≈29	27≈30	28≈31	1⊘52	28Π49	26≈40	27≈35	28≈31	1⊘57	28Π59	26≈50	27≈40	28≈31	2⊘02	29Π08
79N	27≈28	29≈28	1⊘29	3⊘49	29Π41	27≈38	29≈33	1⊘28	3⊘54	29Π50	27≈48	29≈37	1⊘27	3⊘59	29Π59
80N	28≈26	1⊘24	4⊘24	5⊘44	0⊕32	28≈36	1⊘29	4⊘23	5⊘49	0⊕41	28≈46	1⊘34	4⊘22	5⊘53	0⊕50
81N	29≈23	3⊘19	7⊘18	7⊘36	1⊕22	29≈33	3⊘23	7⊘16	7⊘40	1⊕31	29≈43	3⊘28	7⊘15	7⊘45	1⊕40
82N	0⊘18	5⊘11	10⊘08	9⊘25	2⊕11	0⊘28	5⊘16	10⊘06	9⊘29	2⊕20	0⊘38	5⊘20	10⊘05	9⊘33	2⊕28
83N	1⊘12	7⊘01	12⊘54	11⊘10	2⊕58	1⊘22	7⊘05	12⊘52	11⊘14	3⊕07	1⊘32	7⊘10	12⊘51	11⊘18	3⊕16
84N	2⊘05	8⊘48	15⊘36	12⊘51	3⊕44	2⊘15	8⊘52	15⊘34	12⊘56	3⊕53	2⊘25	8⊘57	15⊘33	13⊘00	4⊕02
85N	2⊘56	10⊘31	18⊘13	14⊘29	4⊕29	3⊘06	10⊘36	18⊘12	14⊘33	4⊕38	3⊘16	10⊘40	18⊘10	14⊘38	4⊕46
86N	3⊘45	12⊘12	20⊘45	16⊘03	5⊕12	3⊘56	12⊘16	20⊘44	16⊘07	5⊕21	4⊘06	12⊘21	20⊘43	16⊘12	5⊕30
87N	4⊘33	13⊘49	23⊘12	17⊘33	5⊕53	4⊘43	13⊘53	23⊘11	17⊘37	6⊕02	4⊘54	13⊘58	23⊘10	17⊘42	6⊕11
88N	5⊘19	15⊘22	25⊘33	18⊘59	6⊕33	5⊘29	15⊘27	25⊘33	19⊘04	6⊕42	5⊘40	15⊘32	25⊘32	19⊘08	6⊕51
89N	6⊘03	16⊘52	27⊘49	20⊘21	7⊕11	6⊘14	16⊘57	27⊘49	20⊘26	7⊕20	6⊘24	17⊘02	27⊘49	20⊘31	7⊕29
90N	6⊘45	18⊘18	0Υ00	21⊘40	7⊕48	6⊘56	18⊘23	0Υ00	21⊘45	7⊕57	7⊘07	18⊘29	0Υ00	21⊘50	8⊕06

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N

SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 21h54m ARMC: 328°30' MC: 26≈15'37					Sid.Time: 21h55m ARMC: 328°45' MC: 26≈31'11					Sid.Time: 21h56m ARMC: 329°00' MC: 26≈46'45				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	28x21	0x37	0II39	28II37	26x28	28x38	0x52	0II53	28II51	26x43	28x54	1x08	1II07	29II04	26x57
1N	28x30	0x52	1II00	28II51	26x35	28x46	1x08	1II15	29II04	26x50	29x02	1x23	1II29	29II18	27x04
2N	28x38	1x08	1II22	29II04	26x43	28x54	1x23	1II36	29II18	26x57	29x10	1x39	1II51	29II32	27x11
3N	28x46	1x23	1II43	29II18	26x50	29x02	1x39	1II58	29II32	27x04	29x19	1x55	2II12	29II46	27x18
4N	28x54	1x39	2II05	29II32	26x57	29x11	1x55	2II20	29II46	27x11	29x27	2x11	2II34	0x00	27x26
5N	29x03	1x55	2II27	29II46	27x04	29x19	2x11	2II42	0x00	27x19	29x36	2x27	2II56	0x14	27x33
6N	29x11	2x12	2II49	0x01	27x12	29x28	2x27	3II04	0x15	27x26	29x44	2x43	3II19	0x29	27x41
7N	29x20	2x28	3II12	0x15	27x19	29x36	2x44	3II27	0x29	27x34	29x53	3x00	3II41	0x43	27x48
8N	29x28	2x45	3II35	0x30	27x27	29x45	3x00	3II49	0x44	27x41	0Y01	3x16	4II04	0x58	27x56
9N	29x37	3x01	3II58	0x44	27x35	29x54	3x17	4II13	0x59	27x49	0Y10	3x33	4II27	1x13	28x04
10N	29x46	3x18	4II21	0x59	27x42	0Y03	3x34	4II36	1x14	27x57	0Y19	3x50	4II51	1x28	28x11
11N	29x55	3x36	4II45	1x15	27x50	0Y12	3x51	5II00	1x29	28x05	0Y28	4x07	5II14	1x43	28x19
12N	0Y04	3x53	5II09	1x30	27x58	0Y21	4x09	5II23	1x44	28x13	0Y37	4x25	5II38	1x58	28x27
13N	0Y14	4x11	5II33	1x46	28x06	0Y30	4x27	5II48	2x00	28x21	0Y47	4x43	6II03	2x14	28x36
14N	0Y23	4x29	5II58	2x02	28x15	0Y40	4x45	6II12	2x16	28x29	0Y56	5x01	6II27	2x30	28x44
15N	0Y33	4x47	6II23	2x18	28x23	0Y49	5x03	6II37	2x32	28x38	1Y06	5x19	6II52	2x46	28x52
16N	0Y42	5x05	6II48	2x34	28x32	0Y59	5x21	7II03	2x49	28x46	1Y16	5x37	7II18	3x03	29x01
17N	0Y52	5x24	7II14	2x51	28x40	1Y09	5x40	7II29	3x05	28x55	1Y26	5x56	7II44	3x20	29x10
18N	1Y02	5x43	7II40	3x08	28x49	1Y19	5x59	7II55	3x22	29x04	1Y36	6x15	8II10	3x37	29x19
19N	1Y13	6x03	8II07	3x25	28x58	1Y29	6x19	8II22	3x40	29x13	1Y46	6x35	8II37	3x54	29x28
20N	1Y23	6x23	8II34	3x43	29x08	1Y40	6x39	8II49	3x58	29x22	1Y57	6x55	9II04	4x12	29x37
21N	1Y34	6x43	9II02	4x01	29x17	1Y51	6x59	9II17	4x16	29x32	2Y07	7x15	9II32	4x30	29x47
22N	1Y45	7x04	9II30	4x20	29x27	2Y02	7x20	9II45	4x34	29x41	2Y18	7x36	10II00	4x49	29x56
23N	1Y56	7x25	9II59	4x38	29x37	2Y13	7x41	10II14	4x53	29x51	2Y30	7x57	10II29	5x07	0x06
24N	2Y08	7x46	10II28	4x58	29x47	2Y24	8x02	10II43	5x12	0x01	2Y41	8x18	10II58	5x27	0x16
25N	2Y19	8x08	10II58	5x17	29x57	2Y36	8x24	11II14	5x32	0x12	2Y53	8x40	11II29	5x46	0x26
26N	2Y31	8x31	11II29	5x38	0x07	2Y48	8x47	11II44	5x52	0x22	3Y05	9x03	11II59	6x07	0x37
27N	2Y43	8x54	12II01	5x58	0x18	3Y00	9x10	12II16	6x13	0x33	3Y17	9x26	12II31	6x27	0x48
28N	2Y56	9x17	12II33	6x20	0x29	3Y13	9x33	12II48	6x34	0x44	3Y30	9x49	13II03	6x49	0x59
29N	3Y09	9x41	13II06	6x41	0x41	3Y26	9x57	13II21	6x56	0x56	3Y42	10x13	13II36	7x10	1x01
30N	3Y22	10x06	13II40	7x04	0x52	3Y39	10x22	13II55	7x18	1x07	3Y56	10x38	14II10	7x33	1x12
31N	3Y36	10x31	14II15	7x27	1x04	3Y52	10x47	14II30	7x41	1x19	4Y09	11x04	14II45	7x56	1x24
32N	3Y50	10x57	14II51	7x50	1x17	4Y06	11x14	15II06	8x05	1x32	4Y23	11x30	15II21	8x19	1x47
33N	4Y04	11x24	15II27	8x14	1x30	4Y21	11x40	15II43	8x29	1x44	4Y38	11x56	15II58	8x44	1x59
34N	4Y19	11x52	16II05	8x40	1x43	4Y36	12x08	16II20	8x54	1x58	4Y52	12x24	16II35	9x09	2x12
35N	4Y34	12x20	16II44	9x05	1x56	4Y51	12x36	16II59	9x20	2x11	5Y08	12x52	17II14	9x35	2x26
36N	4Y50	12x49	17II24	9x32	2x10	5Y07	13x05	17II39	9x47	2x25	5Y23	13x21	17II54	10x01	2x40
37N	5Y06	13x19	18II06	9x59	2x25	5Y23	13x35	18II21	10x14	2x39	5Y40	13x51	18II36	10x29	2x54
38N	5Y23	13x50	18II48	10x28	2x39	5Y40	14x06	19II03	10x42	2x54	5Y56	14x22	19II18	10x57	3x09
39N	5Y40	14x23	19II32	10x57	2x55	5Y57	14x38	19II47	11x12	3x10	6Y14	14x54	20II02	11x26	3x25
40N	5Y58	14x56	20II18	11x28	3x11	6Y15	15x11	20II33	11x42	3x26	6Y31	15x27	20II48	11x57	3x41
41N	6Y17	15x30	21II05	11x59	3x27	6Y33	15x46	21II20	12x14	3x42	6Y50	16x01	21II35	12x28	3x57
42N	6Y36	16x05	21II54	12x32	3x44	6Y52	16x21	22II09	12x46	3x59	7Y09	16x36	22II23	13x01	4x14
43N	6Y56	16x42	22II45	13x06	4x02	7Y12	16x57	22II59	13x20	4x17	7Y29	17x13	23II14	13x35	4x32
44N	7Y16	17x20	23II37	13x41	4x21	7Y33	17x35	23II52	13x56	4x36	7Y50	17x51	24II06	14x10	4x50
45N	7Y38	17x59	24II31	14x18	4x40	7Y54	18x14	24II46	14x32	4x55	8Y11	18x30	25II00	14x46	5x10
46N	8Y00	18x40	25II28	14x56	5x00	8Y17	18x55	25II42	15x10	5x15	8Y33	19x10	25II57	15x24	5x30
47N	8Y23	19x22	26II27	15x35	5x21	8Y40	19x37	26II41	15x50	5x35	8Y56	19x52	26II55	16x04	5x50
48N	8Y47	20x06	27II28	16x17	5x42	9Y04	20x21	27II42	16x31	5x57	9Y20	20x36	27II56	16x45	6x12
49N	9Y13	20x52	28II32	17x00	6x05	9Y29	21x07	28II46	17x14	6x20	9Y45	21x22	29II00	17x28	6x34
50N	9Y39	21x39	29II38	17x45	6x29	9Y55	21x54	29II52	17x59	6x43	10Y11	22x09	0x06	18x13	6x58
51N	10Y06	22x29	0x47	18x32	6x53	10Y22	22x43	1x01	18x46	7x08	10Y38	22x58	1x14	19x00	7x22
52N	10Y34	23x20	1x59	19x21	7x19	10Y51	23x34	2x13	19x35	7x33	11Y07	23x49	2x26	19x48	7x48
53N	11Y04	24x14	3x15	20x12	7x46	11Y20	24x28	3x28	20x26	8x00	11Y36	24x42	3x41	20x40	8x15
54N	11Y35	25x09	4x34	21x06	8x14	11Y51	25x23	4x46	21x19	8x28	12Y07	25x37	4x59	21x33	8x43
55N	12Y07	26x07	5x56	22x02	8x43	12Y23	26x21	6x09	22x15	8x58	12Y39	26x35	6x21	22x29	9x12
56N	12Y41	27x08	7x22	23x01	9x14	12Y57	27x21	7x34	23x14	9x28	13Y12	27x35	7x47	23x27	9x43
57N	13Y16	28x11	8x52	24x03	9x46	13Y32	28x24	9x04	24x15	10x00	13Y47	28x37	9x16	24x28	10x14
58N	13Y53	29x17	10x26	25x07	10x20	14Y09	29x29	10x38	25x20	10x34	14Y24	29x42	10x50	25x33	10x48
59N	14Y32	0II25	12x05	26x15	10x55	14Y47	0II38	12x16	26x27	11x09	15Y02	0II50	12x27	26x40	11x23
60N	15Y12	1II36	13x48	27x25	11x32	15Y27	1II48	13x59	27x38	11x46	15Y42	2II01	14x10	27x50	12x00
61N	15Y53	2II50	15x36	28x40	12x10	16Y08	3II02	15x46	28x51	12x24	16Y23	3II14	15x57	29x03	12x38
62N	16Y37	4II07	17x29	29x57	12x51	16Y52	4II19	17x39	0x09	13x04	17Y06	4II30	17x49	0x20	13x18
63N	17Y22	5II27	19x27	1x18	13x33	17Y37	5II38	19x37	1x29	13x46	17Y51	5II49	19x46	1x41	13x59
64N	18Y09	6II50	21x31	2x43	14x17	18Y23	7II01	21x39	2x54	14x30	18Y37	7II11	21x48	3x04	14x43
65N	18Y58	8II16	23x39	4x11	15x02	19Y12	8II26	23x48	4x22	15x15	19Y26	8II36	23x56	4x32	15x28
66N	19Y49	9II44	25x54	5x43	15x50	20Y02	9II54	26x01	5x53	16x02	20Y16	10II04	26x09	6x03	16x15
pc	20Y18	10II35	27x11	6x36	16x17	20Y31	10II45	27x18	6x46	16x30	20Y44	10II54	27x26	6x56	16x42

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N

**SWISS EPHEMERIS Table of Houses (Method Alcabitus)**

	Sid.Time: 21h54m ARMC: 328°30' MC: 26°15'37"					Sid.Time: 21h55m ARMC: 328°45' MC: 26°31'11"					Sid.Time: 21h56m ARMC: 329°00' MC: 26°46'45"				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	20°18	10°35	27°11	6°36	16°17	20°31	10°45	27°18	6°46	16°30	20°44	10°54	27°26	6°56	16°42
68N	21°35	12°50	0°38	8°58	17°30	21°48	12°59	0°44	9°07	17°42	22°01	13°07	0°51	9°16	17°54
69N	22°30	14°27	3°08	10°40	18°22	22°43	14°35	3°14	10°49	18°34	22°55	14°43	3°19	10°58	18°46
70N	23°27	16°05	5°44	12°26	19°16	23°39	16°13	5°48	12°34	19°28	23°51	16°21	5°53	12°42	19°40
71N	24°24	17°46	8°24	14°15	20°12	24°36	17°53	8°28	14°22	20°23	24°48	18°00	8°32	14°30	20°35
72N	25°23	19°29	11°08	16°06	21°08	25°35	19°35	11°11	16°13	21°20	25°46	19°42	11°14	16°20	21°31
73N	26°22	21°12	13°56	17°59	22°06	26°34	21°19	13°59	18°06	22°17	26°45	21°25	14°01	18°13	22°28
74N	27°22	22°57	16°47	19°55	23°04	27°34	23°03	16°49	20°01	23°15	27°45	23°09	16°51	20°08	23°26
75N	28°22	24°42	19°41	21°52	24°03	28°33	24°47	19°42	21°58	24°14	28°44	24°53	19°44	22°04	24°24
76N	29°23	26°27	22°37	23°49	25°02	29°33	26°32	22°37	23°55	25°13	29°44	26°37	22°38	24°00	25°23
77N	0°22	28°12	25°33	25°47	26°01	0°33	28°17	25°33	25°53	26°12	0°43	28°22	25°34	25°58	26°22
78N	27°00	27°45	28°30	2°07	29°17	27°10	27°50	28°30	2°12	29°26	27°21	27°55	28°30	2°17	29°35
79N	27°58	29°42	1°26	4°03	0°08	28°09	29°47	1°26	4°08	0°17	28°19	29°52	1°25	4°13	0°26
80N	28°56	1°38	4°21	5°58	0°59	29°06	1°43	4°20	6°02	1°08	29°16	1°47	4°19	6°07	1°17
81N	29°53	3°32	7°14	7°49	1°49	0°03	3°37	7°13	7°53	1°57	0°13	3°41	7°11	7°58	2°06
82N	0°48	5°24	10°03	9°37	2°37	0°58	5°29	10°02	9°42	2°46	1°08	5°33	10°01	9°46	2°55
83N	1°42	7°14	12°50	11°22	3°25	1°53	7°19	12°48	11°27	3°33	2°03	7°23	12°47	11°31	3°42
84N	2°35	9°01	15°32	13°04	4°11	2°45	9°06	15°30	13°08	4°19	2°55	9°10	15°29	13°12	4°28
85N	3°26	10°45	18°09	14°42	4°55	3°37	10°50	18°08	14°46	5°04	3°47	10°54	18°07	14°50	5°13
86N	4°16	12°26	20°42	16°16	5°38	4°26	12°30	20°41	16°20	5°47	4°37	12°35	20°40	16°25	5°56
87N	5°04	14°03	23°09	17°46	6°20	5°14	14°08	23°08	17°51	6°29	5°25	14°13	23°07	17°55	6°38
88N	5°50	15°37	25°31	19°13	7°00	6°01	15°42	25°31	19°17	7°09	6°11	15°47	25°30	19°22	7°18
89N	6°35	17°07	27°48	20°35	7°39	6°45	17°13	27°48	20°40	7°48	6°56	17°18	27°48	20°45	7°57
90N	7°17	18°34	0°00	21°55	8°16	7°28	18°40	0°00	21°59	8°25	7°39	18°45	0°00	22°04	8°34

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N

SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 21h57m ARMC: 329°15' MC: 27≈02'20					Sid.Time: 21h58m ARMC: 329°30' MC: 27≈17'55					Sid.Time: 21h59m ARMC: 329°45' MC: 27≈33'31				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	29X10	1X23	1II22	29II18	27X11	29X27	1X39	1II36	29II32	27X26	29X43	1X55	1II51	29II46	27X40
1N	29X19	1X39	1II43	29II32	27X18	29X35	1X55	1II58	29II46	27X33	29X51	2X10	2II12	0X00	27X47
2N	29X27	1X55	2II05	29II46	27X26	29X43	2X11	2II19	0X00	27X40	0Y00	2X26	2II34	0X13	27X54
3N	29X35	2X11	2II27	0X00	27X33	29X52	2X26	2II41	0X14	27X47	0Y08	2X42	2II56	0X27	28X02
4N	29X44	2X27	2II49	0X14	27X40	0Y00	2X42	3II03	0X28	27X55	0Y16	2X58	3II18	0X42	28X09
5N	29X52	2X43	3II11	0X28	27X48	0Y08	2X59	3II25	0X42	28X02	0Y25	3X14	3II40	0X56	28X16
6N	0Y01	2X59	3II33	0X42	27X55	0Y17	3X15	3II48	0X56	28X09	0Y33	3X31	4II02	1X10	28X24
7N	0Y09	3X16	3II56	0X57	28X03	0Y26	3X31	4II11	1X11	28X17	0Y42	3X47	4II25	1X25	28X32
8N	0Y18	3X32	4II19	1X12	28X10	0Y34	3X48	4II33	1X26	28X25	0Y51	4X04	4II48	1X40	28X39
9N	0Y27	3X49	4II42	1X27	28X18	0Y43	4X05	4II57	1X41	28X33	1Y00	4X21	5II11	1X55	28X47
10N	0Y36	4X06	5II05	1X42	28X26	0Y52	4X22	5II20	1X56	28X40	1Y09	4X38	5II35	2X10	28X55
11N	0Y45	4X23	5II29	1X57	28X34	1Y01	4X39	5II44	2X11	28X48	1Y18	4X55	5II59	2X25	29X03
12N	0Y54	4X41	5II53	2X13	28X42	1Y11	4X57	6II08	2X27	28X57	1Y27	5X13	6II23	2X41	29X11
13N	1Y03	4X59	6II17	2X28	28X50	1Y20	5X15	6II32	2X43	29X05	1Y37	5X31	6II47	2X57	29X19
14N	1Y13	5X17	6II42	2X44	28X59	1Y29	5X33	6II57	2X59	29X13	1Y46	5X49	7II12	3X13	29X28
15N	1Y23	5X35	7II07	3X01	29X07	1Y39	5X51	7II22	3X15	29X22	1Y56	6X07	7II37	3X29	29X36
16N	1Y32	5X53	7II33	3X17	29X16	1Y49	6X09	7II48	3X31	29X30	2Y06	6X25	8II02	3X46	29X45
17N	1Y42	6X12	7II59	3X34	29X24	1Y59	6X28	8II14	3X48	29X39	2Y16	6X44	8II28	4X03	29X54
18N	1Y52	6X32	8II25	3X51	29X33	2Y09	6X48	8II40	4X05	29X48	2Y26	7X04	8II55	4X20	0X03
19N	2Y03	6X51	8II52	4X09	29X42	2Y20	7X07	9II07	4X23	29X57	2Y36	7X23	9II22	4X37	0X12
20N	2Y13	7X11	9II19	4X26	29X52	2Y30	7X27	9II34	4X41	0X06	2Y47	7X43	9II49	4X55	0X21
21N	2Y24	7X31	9II47	4X44	0X01	2Y41	7X47	10II02	4X59	0X16	2Y58	8X03	10II17	5X13	0X31
22N	2Y35	7X52	10II15	5X03	0X11	2Y52	8X08	10II30	5X17	0X26	3Y09	8X24	10II45	5X32	0X40
23N	2Y46	8X13	10II44	5X22	0X21	3Y03	8X29	10II59	5X36	0X36	3Y20	8X45	11II14	5X51	0X50
24N	2Y58	8X34	11II14	5X41	0X31	3Y15	8X51	11II29	5X56	0X46	3Y31	9X07	11II44	6X10	1X01
25N	3Y09	8X56	11II44	6X01	0X41	3Y26	9X13	11II59	6X15	0X56	3Y43	9X29	12II14	6X30	1X11
26N	3Y21	9X19	12II15	6X21	0X52	3Y38	9X35	12II30	6X36	1X07	3Y55	9X51	12II45	6X50	1X22
27N	3Y34	9X42	12II46	6X42	1X03	3Y51	9X58	13II01	6X56	1X18	4Y07	10X14	13II16	7X11	1X32
28N	3Y46	10X05	13II18	7X03	1X14	4Y03	10X22	13II33	7X18	1X29	4Y20	10X38	13II48	7X32	1X44
29N	3Y59	10X30	13II51	7X25	1X25	4Y16	10X46	14II07	7X39	1X40	4Y33	11X02	14II22	7X54	1X55
30N	4Y12	10X54	14II25	7X47	1X37	4Y29	11X10	14II40	8X02	1X52	4Y46	11X26	14II55	8X16	2X07
31N	4Y26	11X20	15II00	8X10	1X49	4Y43	11X36	15II15	8X25	2X04	5Y00	11X52	15II30	8X39	2X19
32N	4Y40	11X46	15II36	8X34	2X01	4Y57	12X02	15II51	8X49	2X16	5Y14	12X18	16II06	9X03	2X31
33N	4Y54	12X12	16II13	8X58	2X14	5Y11	12X08	16II28	9X13	2X29	5Y28	12X44	16II43	9X27	2X44
34N	5Y09	12X40	16II50	9X23	2X27	5Y26	12X56	17II05	9X38	2X42	5Y43	13X12	17II20	9X52	2X57
35N	5Y24	13X08	17II29	9X49	2X41	5Y41	13X24	17II44	10X04	2X56	5Y58	13X40	17II59	10X18	3X11
36N	5Y40	13X37	18II09	10X16	2X55	5Y57	13X53	18II24	10X30	3X10	6Y14	14X09	18II39	10X45	3X25
37N	5Y56	14X07	18II51	10X43	3X09	6Y13	14X23	19II06	10X58	3X24	6Y30	14X39	19II20	11X12	3X39
38N	6Y13	14X38	19II33	11X12	3X24	6Y30	14X54	19II48	11X26	3X39	6Y46	15X10	20II03	11X41	3X54
39N	6Y30	15X10	20II17	11X41	3X40	6Y47	15X26	20II32	11X56	3X54	7Y04	15X42	20II47	12X10	4X09
40N	6Y48	15X43	21II03	12X11	3X56	7Y05	15X59	21II17	12X26	4X10	7Y22	16X14	21II32	12X40	4X25
41N	7Y07	16X17	21II50	12X43	4X12	7Y23	16X33	22II04	12X57	4X27	7Y40	16X48	22II19	13X12	4X42
42N	7Y26	16X52	22II38	13X15	4X29	7Y42	17X08	22II53	13X30	4X44	7Y59	17X23	23II07	13X44	4X59
43N	7Y46	17X28	23II29	13X49	4X47	8Y02	17X44	23II43	14X04	5X02	8Y19	17X59	23II58	14X18	5X17
44N	8Y06	18X06	24II21	14X24	5X05	8Y23	18X22	24II35	14X39	5X20	8Y39	18X37	24II50	14X53	5X35
45N	8Y28	18X45	25II15	15X01	5X24	8Y44	19X00	25II29	15X15	5X39	9Y01	19X16	25II44	15X30	5X54
46N	8Y50	19X26	26II11	15X39	5X44	9Y06	19X41	26II25	15X53	5X59	9Y23	19X56	26II40	16X07	6X14
47N	9Y13	20X08	27II09	16X18	6X05	9Y29	20X23	27II24	16X32	6X20	9Y46	20X38	27II38	16X47	6X35
48N	9Y37	20X51	28II10	16X59	6X27	9Y53	21X06	28II24	17X14	6X41	10Y09	21X21	28II38	17X28	6X56
49N	10Y02	21X36	29II13	17X42	6X49	10Y18	21X51	29II27	17X56	7X04	10Y34	22X06	29II41	18X10	7X19
50N	10Y28	22X23	0X19	18X27	7X13	10Y44	22X38	0X33	18X41	7X27	11Y00	22X53	0X47	18X55	7X42
51N	10Y55	23X12	1X28	19X14	7X37	11Y11	23X27	1X41	19X27	7X52	11Y27	23X41	1X55	19X41	8X06
52N	11Y23	24X03	2X40	20X02	8X03	11Y39	24X18	2X53	20X16	8X17	11Y55	24X32	3X06	20X30	8X32
53N	11Y52	24X56	3X54	20X53	8X29	12Y08	25X10	4X07	21X07	8X44	12Y24	25X24	4X20	21X20	8X58
54N	12Y23	25X51	5X12	21X46	8X57	12Y39	26X05	5X25	22X00	9X12	12Y54	26X19	5X38	22X13	9X26
55N	12Y55	26X49	6X34	22X42	9X26	13Y10	27X02	6X46	22X55	9X41	13Y26	27X16	6X59	23X09	9X55
56N	13Y28	27X48	7X59	23X40	9X57	13Y44	28X02	8X11	23X53	10X11	13Y59	28X15	8X23	24X07	10X25
57N	14Y03	28X50	9X28	24X41	10X29	14Y18	29X04	9X40	24X54	10X43	14Y34	29X17	9X52	25X07	10X57
58N	14Y39	29X55	11X01	25X45	11X02	14Y54	0II08	11X13	25X58	11X16	15Y10	0II21	11X24	26X11	11X30
59N	15Y17	1II03	12X39	26X52	11X37	15Y32	1II15	12X50	27X04	11X51	15Y47	1II28	13X01	27X17	12X05
60N	15Y57	2II13	14X21	28X02	12X13	16Y11	2II25	14X31	28X14	12X27	16Y26	2II37	14X42	28X26	12X41
61N	16Y38	3II26	16X07	29X15	12X51	16Y52	3II37	16X17	29X27	13X05	17Y07	3II49	16X28	29X39	13X19
62N	17Y21	4II41	17X59	0X32	13X31	17Y35	4II53	18X08	0X43	13X45	17Y50	5II04	18X18	0X55	13X58
63N	18Y05	6II00	19X55	1X52	14X13	18Y19	6II11	20X04	2X03	14X26	18Y34	6II22	20X14	2X14	14X39
64N	18Y51	7II22	21X57	3X15	14X56	19Y05	7II32	22X06	3X26	15X09	19Y20	7II43	22X14	3X37	15X22
65N	19Y39	8II46	24X04	4X42	15X41	19Y53	8II56	24X12	4X53	15X54	20Y07	9II06	24X20	5X03	16X07
66N	20Y29	10II13	26X16	6X13	16X28	20Y43	10II23	26X24	6X23	16X41	20Y56	10II33	26X31	6X33	16X53
pc	20Y58	11II03	27X33	7X06	16X55	21Y11	11II13	27X40	7X15	17X08	21Y24	11II22	27X47	7X25	17X20

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N



**SWISS EPHEMERIS Table of Houses (Method Alcabitus)**

	Sid.Time: 21h57m ARMC: 329°15' MC: 27≈02'20					Sid.Time: 21h58m ARMC: 329°30' MC: 27≈17'55					Sid.Time: 21h59m ARMC: 329°45' MC: 27≈33'31				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	20Υ58	11Π03	27⊕33	7Ω06	16Ω55	21Υ11	11Π13	27⊕40	7Ω15	17Ω08	21Υ24	11Π22	27⊕47	7Ω25	17Ω20
68N	22Υ13	13Π16	0Ω57	9Ω25	18Ω07	22Υ26	13Π25	1Ω03	9Ω34	18Ω19	22Υ39	13Π33	1Ω09	9Ω43	18Ω31
69N	23Υ08	14Π51	3Ω25	11Ω06	18Ω58	23Υ20	14Π59	3Ω30	11Ω15	19Ω11	23Υ33	15Π07	3Ω36	11Ω24	19Ω23
70N	24Υ04	16Π28	5Ω58	12Ω51	19Ω52	24Υ16	16Π36	6Ω03	12Ω59	20Ω04	24Υ28	16Π44	6Ω07	13Ω07	20Ω16
71N	25Υ00	18Π08	8Ω36	14Ω38	20Ω46	25Υ12	18Π15	8Ω40	14Ω46	20Ω58	25Υ24	18Π22	8Ω44	14Ω53	21Ω10
72N	25Υ58	19Π49	11Ω18	16Ω28	21Ω42	26Υ10	19Π55	11Ω21	16Ω35	21Ω54	26Υ22	20Π02	11Ω25	16Ω42	22Ω05
73N	26Υ57	21Π31	14Ω04	18Ω20	22Ω39	27Υ08	21Π37	14Ω06	18Ω27	22Ω50	27Υ20	21Π43	14Ω09	18Ω34	23Ω02
74N	27Υ56	23Π14	16Ω53	20Ω14	23Ω37	28Υ07	23Π20	16Ω55	20Ω20	23Ω48	28Υ18	23Π26	16Ω57	20Ω27	23Ω59
75N	28Υ55	24Π58	19Ω45	22Ω10	24Ω35	29Υ06	25Π04	19Ω46	22Ω16	24Ω46	29Υ17	25Π09	19Ω48	22Ω22	24Ω57
76N	29Υ55	26Π42	22Ω39	24Ω06	25Ω34	0⊕05	26Π47	22Ω40	24Ω12	25Ω44	0⊕16	26Π53	22Ω40	24Ω18	25Ω55
77N	0⊕54	28Π26	25Ω34	26Ω03	26Ω32	1⊕05	28Π31	25Ω34	26Ω09	26Ω43	1⊕15	28Π36	25Ω34	26Ω14	26Ω53
78N	27≈31	28≈00	28≈29	2⊕22	29Π44	27≈41	28≈05	28≈29	2⊕27	29Π53	27≈52	28≈10	28≈29	2⊕32	0⊕02
79N	28≈29	29≈57	1⊕24	4⊕18	0⊕35	28≈39	0⊕01	1⊕24	4⊕22	0⊕44	28≈50	0⊕06	1⊕23	4⊕27	0⊕53
80N	29≈26	1⊕52	4⊕18	6⊕11	1⊕26	29≈37	1⊕57	4⊕17	6⊕16	1⊕34	29≈47	2⊕01	4⊕17	6⊕20	1⊕43
81N	0⊕23	3⊕46	7⊕10	8⊕02	2⊕15	0⊕33	3⊕50	7⊕09	8⊕07	2⊕24	0⊕43	3⊕55	7⊕08	8⊕11	2⊕33
82N	1⊕18	5⊕38	10⊕00	9⊕50	3⊕04	1⊕29	5⊕42	9⊕58	9⊕55	3⊕12	1⊕39	5⊕47	9⊕57	9⊕59	3⊕21
83N	2⊕13	7⊕27	12⊕45	11⊕35	3⊕51	2⊕23	7⊕32	12⊕44	11⊕39	4⊕00	2⊕33	7⊕36	12⊕43	11⊕44	4⊕09
84N	3⊕06	9⊕14	15⊕28	13⊕17	4⊕37	3⊕16	9⊕19	15⊕26	13⊕21	4⊕46	3⊕26	9⊕23	15⊕25	13⊕25	4⊕55
85N	3⊕57	10⊕59	18⊕05	14⊕55	5⊕22	4⊕07	11⊕03	18⊕04	14⊕59	5⊕31	4⊕17	11⊕08	18⊕03	15⊕03	5⊕40
86N	4⊕47	12⊕40	20⊕38	16⊕29	6⊕05	4⊕57	12⊕44	20⊕37	16⊕33	6⊕14	5⊕07	12⊕49	20⊕36	16⊕38	6⊕23
87N	5⊕35	14⊕17	23⊕07	17⊕59	6⊕47	5⊕45	14⊕22	23⊕06	18⊕04	6⊕56	5⊕56	14⊕27	23⊕05	18⊕08	7⊕05
88N	6⊕21	15⊕52	25⊕30	19⊕26	7⊕27	6⊕32	15⊕57	25⊕29	19⊕31	7⊕36	6⊕42	16⊕02	25⊕28	19⊕36	7⊕45
89N	7⊕06	17⊕23	27⊕47	20⊕50	8⊕06	7⊕17	17⊕28	27⊕47	20⊕54	8⊕15	7⊕27	17⊕33	27⊕47	20⊕59	8⊕24
90N	7⊕49	18⊕51	0Υ00	22⊕09	8⊕43	8⊕00	18⊕56	0Υ00	22⊕14	8⊕52	8⊕11	19⊕01	0Υ00	22⊕19	9⊕02

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N

SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 22h00m ARMC: 330°00' MC: 27≈49'07					Sid.Time: 22h01m ARMC: 330°15' MC: 28≈04'45					Sid.Time: 22h02m ARMC: 330°30' MC: 28≈20'23				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	0Y00	2810	2II05	0500	2754	0Y16	2826	2II19	0513	2808	0Y32	2842	2II34	0527	2823
1N	0Y08	2826	2II26	0513	2801	0Y24	2842	2II41	0527	2816	0Y40	2857	2II55	0541	2830
2N	0Y16	2842	2II48	0527	2809	0Y32	2858	3II03	0541	2823	0Y49	3813	3II17	0555	2837
3N	0Y24	2858	3II10	0541	2816	0Y41	3814	3II25	0555	2830	0Y57	3829	3II39	1509	2845
4N	0Y33	3814	3II32	0556	2823	0Y49	3830	3II47	1509	2838	1Y06	3845	4II01	1523	2852
5N	0Y41	3830	3II55	1510	2831	0Y58	3846	4II09	1524	2845	1Y14	4802	4II24	1538	2900
6N	0Y50	3846	4II17	1524	2838	1Y06	4802	4II32	1538	2853	1Y23	4818	4II46	1552	2907
7N	0Y59	4803	4II40	1539	2846	1Y15	4819	4II54	1553	2900	1Y32	4835	5II09	2507	2915
8N	1Y07	4820	5II03	1554	2854	1Y24	4836	5II17	2508	2908	1Y40	4851	5II32	2522	2923
9N	1Y16	4837	5II26	2509	2902	1Y33	4852	5II41	2523	2916	1Y49	5808	5II55	2537	2931
10N	1Y25	4854	5II50	2524	2909	1Y42	5810	6II04	2538	2924	1Y58	5825	6II19	2552	2939
11N	1Y34	5811	6II13	2539	2918	1Y51	5827	6II28	2554	2932	2Y08	5843	6II43	3508	2947
12N	1Y44	5829	6II37	2555	2926	2Y00	5845	6II52	3509	2940	2Y17	6800	7II07	3523	2955
13N	1Y53	5846	7II02	3511	2934	2Y10	6802	7II17	3525	2949	2Y26	6818	7II31	3539	0.03
14N	2Y03	6805	7II27	3527	2942	2Y19	6820	7II41	3541	2957	2Y36	6836	7II56	3555	0.12
15N	2Y12	6823	7II52	3543	2951	2Y29	6839	8II07	3558	0.06	2Y46	6855	8II21	4512	0.20
16N	2Y22	6841	8II17	4500	0.00	2Y39	6857	8II32	4514	0.14	2Y56	7813	8II47	4528	0.29
17N	2Y32	7800	8II43	4517	0.08	2Y49	7816	8II58	4531	0.23	3Y06	7832	9II13	4545	0.38
18N	2Y42	7820	9II10	4534	0.17	2Y59	7836	9II25	4548	0.32	3Y16	7852	9II39	5503	0.47
19N	2Y53	7839	9II37	4552	0.27	3Y10	7855	9II51	5506	0.41	3Y26	8811	10II06	5520	0.56
20N	3Y03	7859	10II04	5509	0.36	3Y20	8815	10II19	5524	0.51	3Y37	8831	10II34	5538	1.05
21N	3Y14	8819	10II32	5528	0.45	3Y31	8835	10II47	5542	1.00	3Y48	8851	11II02	5556	1.15
22N	3Y25	8840	11II00	5546	0.55	3Y42	8856	11II15	6501	1.10	3Y59	9812	11II30	6515	1.25
23N	3Y36	9801	11II29	6505	1.05	3Y53	9817	11II44	6520	1.20	4Y10	9833	11II59	6534	1.35
24N	3Y48	9823	11II59	6525	1.15	4Y05	9839	12II14	6539	1.30	4Y21	9855	12II29	6553	1.45
25N	4Y00	9845	12II29	6544	1.26	4Y16	10801	12II44	6559	1.41	4Y33	10817	12II59	7513	1.55
26N	4Y12	10807	13II00	7505	1.36	4Y28	10823	13II15	7519	1.51	4Y45	10839	13II30	7534	2.06
27N	4Y24	10830	13II31	7525	1.47	4Y41	10846	13II46	7540	2.02	4Y57	11802	14II01	7554	2.17
28N	4Y37	10854	14II04	7547	1.58	4Y53	11810	14II19	8501	2.13	5Y10	11826	14II33	8516	2.28
29N	4Y50	11818	14II37	8509	2.10	5Y06	11834	14II52	8523	2.25	5Y23	11850	15II07	8538	2.40
30N	5Y03	11842	15II11	8531	2.22	5Y19	11858	15II25	8545	2.37	5Y36	12814	15II40	9500	2.51
31N	5Y16	12808	15II45	8554	2.34	5Y33	12824	16II00	9509	2.49	5Y50	12840	16II15	9523	3.03
32N	5Y30	12834	16II21	9518	2.46	5Y47	12850	16II36	9532	3.01	6Y04	13805	16II51	9547	3.16
33N	5Y45	13800	16II58	9542	2.59	6Y01	13816	17II13	9557	3.14	6Y18	13832	17II28	10511	3.29
34N	5Y59	13828	17II35	10507	3.12	6Y16	13844	17II50	10522	3.27	6Y33	13859	18II05	10536	3.42
35N	6Y15	13856	18II14	10533	3.26	6Y31	14812	18II29	10547	3.41	6Y48	14828	18II44	11502	3.55
36N	6Y30	14825	18II54	10559	3.40	6Y47	14841	19II09	11514	3.55	7Y04	14856	19II24	11529	4.09
37N	6Y47	14855	19II35	11527	3.54	7Y03	15810	19II50	11541	4.09	7Y20	15826	20II05	11556	4.24
38N	7Y03	15825	20II18	11555	4.09	7Y20	15841	20II33	12510	4.24	7Y37	15857	20II47	12524	4.39
39N	7Y20	15857	21II02	12525	4.24	7Y37	16813	21II16	12539	4.39	7Y54	16829	21II31	12554	4.54
40N	7Y38	16830	21II47	12555	4.40	7Y55	16846	22II02	13509	4.55	8Y11	17801	22II16	13524	5.10
41N	7Y57	17804	22II34	13526	4.57	8Y13	17819	22II48	13541	5.12	8Y30	17835	23II03	13555	5.27
42N	8Y16	17839	23II22	13559	5.14	8Y32	17854	23II37	14513	5.29	8Y49	18810	23II51	14528	5.44
43N	8Y35	18815	24II12	14533	5.32	8Y52	18830	24II27	14547	5.46	9Y08	18846	24II41	15501	6.01
44N	8Y56	18852	25II04	15507	5.50	9Y12	19808	25II18	15522	6.05	9Y29	19823	25II33	15536	6.20
45N	9Y17	19831	25II58	15544	6.09	9Y34	19846	26II12	15558	6.24	9Y50	20801	26II26	16512	6.39
46N	9Y39	20811	26II54	16522	6.29	9Y56	20826	27II08	16536	6.44	10Y12	20841	27II22	16550	6.59
47N	10Y02	20853	27II52	17501	6.50	10Y18	21808	28II06	17515	7.04	10Y35	21823	28II20	17529	7.19
48N	10Y26	21836	28II52	17542	7.11	10Y42	21851	29II06	17556	7.26	10Y58	22806	29II20	18510	7.41
49N	10Y50	22821	29II55	18524	7.33	11Y07	22835	0509	18538	7.48	11Y23	22850	0522	18552	8.03
50N	11Y16	23807	1500	19509	7.57	11Y32	23822	1514	19523	8.11	11Y48	23836	1527	19537	8.26
51N	11Y43	23856	2508	19555	8.21	11Y59	24810	2522	20509	8.36	12Y15	24824	2535	20523	8.50
52N	12Y11	24846	3519	20543	8.46	12Y27	25800	3533	20557	9.01	12Y43	25814	3546	21511	9.16
53N	12Y40	25838	4533	21534	9.13	12Y56	25852	4546	21548	9.27	13Y12	26806	4559	22501	9.42
54N	13Y10	26833	5551	22527	9.41	13Y26	26847	6503	22540	9.55	13Y42	27800	6516	22554	10.09
55N	13Y42	27829	7511	23522	10.09	13Y57	27843	7524	23535	10.24	14Y13	27857	7536	23548	10.38
56N	14Y15	28828	8536	24520	10.40	14Y30	28842	8548	24533	10.54	14Y46	28855	9500	24546	11.08
57N	14Y49	29830	10504	25520	11.11	15Y05	29843	10515	25533	11.25	15Y20	29856	10527	25546	11.40
58N	15Y25	0II34	11536	26523	11.44	15Y40	0II46	11547	26536	11.58	15Y55	0II59	11559	26548	12.12
59N	16Y02	1II40	13512	27529	12.19	16Y17	1II52	13523	27542	12.33	16Y32	2II05	13534	27554	12.47
60N	16Y41	2II49	14553	28538	12.55	16Y56	3II01	15503	28551	13.09	17Y11	3II13	15514	29503	13.22
61N	17Y22	4II01	16538	29551	13.32	17Y37	4II13	16548	0.03	13.46	17Y51	4II24	16559	0.14	14.00
62N	18Y04	5II16	18528	1.06	14.12	18Y19	5II27	18538	1.18	14.25	18Y33	5II38	18548	1.29	14.39
63N	18Y48	6II33	20523	2.25	14.53	19Y02	6II44	20532	2.37	15.06	19Y16	6II55	20542	2.48	15.19
64N	19Y34	7II53	22523	3.48	15.36	19Y48	8II04	22532	3.59	15.49	20Y02	8II14	22540	4.10	16.02
65N	20Y21	9II16	24528	5.14	16.20	20Y35	9II26	24536	5.24	16.33	20Y48	9II36	24545	5.35	16.46
66N	21Y10	10II42	26539	6.43	17.06	21Y23	10II52	26546	6.53	17.19	21Y37	11II01	26554	7.03	17.32
pc	21Y38	11II32	27554	7.35	17.33	21Y51	11II41	28501	7.45	17.45	22Y04	11II50	28508	7.55	17.58

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N

### SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 22h00m ARMC: 330°00' MC: 27≈49'07					Sid.Time: 22h01m ARMC: 330°15' MC: 28≈04'45					Sid.Time: 22h02m ARMC: 330°30' MC: 28≈20'23				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	21Υ38	11Π32	27⊕54	7Ω35	17Ω33	21Υ51	11Π41	28⊕01	7Ω45	17Ω45	22Υ04	11Π50	28⊕08	7Ω55	17Ω58
68N	22Υ52	13Π42	1Ω15	9Ω53	18Ω44	23Υ05	13Π51	1Ω22	10Ω02	18Ω56	23Υ18	13Π59	1Ω28	10Ω11	19Ω08
69N	23Υ46	15Π16	3Ω41	11Ω32	19Ω35	23Υ58	15Π24	3Ω47	11Ω41	19Ω47	24Υ11	15Π32	3Ω52	11Ω50	19Ω59
70N	24Υ41	16Π51	6Ω12	13Ω15	20Ω27	24Υ53	16Π59	6Ω17	13Ω24	20Ω39	25Υ05	17Π07	6Ω22	13Ω32	20Ω51
71N	25Υ37	18Π29	8Ω48	15Ω01	21Ω21	25Υ49	18Π36	8Ω52	15Ω09	21Ω33	26Υ01	18Π44	8Ω56	15Ω17	21Ω45
72N	26Υ33	20Π09	11Ω28	16Ω50	22Ω17	26Υ45	20Π15	11Ω31	16Ω57	22Ω28	26Υ57	20Π22	11Ω35	17Ω04	22Ω39
73N	27Υ31	21Π50	14Ω12	18Ω41	23Ω13	27Υ43	21Π56	14Ω15	18Ω47	23Ω24	27Υ54	22Π02	14Ω17	18Ω54	23Ω35
74N	28Υ30	23Π32	16Ω59	20Ω33	24Ω10	28Υ41	23Π38	17Ω01	20Ω40	24Ω21	28Υ52	23Π44	17Ω03	20Ω46	24Ω32
75N	29Υ28	25Π15	19Ω49	22Ω28	25Ω08	29Υ39	25Π20	19Ω51	22Ω34	25Ω18	29Υ50	25Π26	19Ω52	22Ω40	25Ω29
76N	0⊘27	26Π58	22Ω41	24Ω23	26Ω06	0⊘38	27Π03	22Ω42	24Ω29	26Ω16	0⊘49	27Π08	22Ω43	24Ω35	26Ω27
77N	1⊘26	28Π41	25Ω35	26Ω19	27Ω04	1⊘36	28Π45	25Ω35	26Ω25	27Ω14	1⊘47	28Π50	25Ω36	26Ω30	27Ω25
78N	28≈02	28≈15	28≈29	2⊘37	0⊕11	28≈12	28≈21	28≈29	2⊘42	0⊕20	28≈23	28≈26	28≈29	2⊘47	0⊕30
79N	29≈00	0⊕11	1⊕23	4⊘32	1⊕02	29≈10	0⊕16	1⊕22	4⊘37	1⊕11	29≈20	0⊕21	1⊕22	4⊘42	1⊕20
80N	29≈57	2⊕06	4⊕16	6⊘25	1⊕52	0⊕07	2⊕11	4⊕15	6⊘30	2⊕01	0⊕17	2⊕16	4⊕14	6⊘34	2⊕10
81N	0⊕53	4⊕00	7⊕07	8⊘15	2⊕42	1⊕04	4⊕04	7⊕06	8⊘20	2⊕51	1⊕14	4⊕09	7⊕05	8⊘24	3⊕00
82N	1⊕49	5⊕51	9⊕56	10⊘03	3⊕30	1⊕59	5⊕56	9⊕55	10⊘08	3⊕39	2⊕09	6⊕00	9⊕54	10⊘12	3⊕48
83N	2⊕43	7⊕41	12⊕42	11⊘48	4⊕17	2⊕53	7⊕45	12⊕40	11⊘52	4⊕26	3⊕03	7⊕50	12⊕39	11⊘57	4⊕35
84N	3⊕36	9⊕28	15⊕24	13⊘29	5⊕04	3⊕46	9⊕33	15⊕23	13⊘34	5⊕12	3⊕56	9⊕37	15⊕21	13⊘38	5⊕21
85N	4⊕28	11⊕12	18⊕02	15⊘07	5⊕48	4⊕38	11⊕17	18⊕01	15⊘12	5⊕57	4⊕48	11⊕22	18⊕00	15⊘16	6⊕06
86N	5⊕17	12⊕54	20⊕35	16⊘42	6⊕32	5⊕28	12⊕58	20⊕34	16⊘46	6⊕41	5⊕38	13⊕03	20⊕33	16⊘51	6⊕50
87N	6⊕06	14⊕32	23⊕04	18⊘13	7⊕14	6⊕16	14⊕37	23⊕03	18⊘17	7⊕23	6⊕27	14⊕42	23⊕02	18⊘22	7⊕32
88N	6⊕53	16⊕07	25⊕28	19⊘40	7⊕54	7⊕03	16⊕42	25⊕27	19⊘45	8⊕03	7⊕14	16⊕47	25⊕27	19⊘49	8⊕42
89N	7⊕38	17⊕39	27⊕46	21⊘04	8⊕33	7⊕48	17⊕44	27⊕46	21⊘09	8⊕42	7⊕59	17⊕49	27⊕46	21⊘13	8⊕52
90N	8⊕21	19⊕07	0Υ00	22⊘24	9⊕11	8⊕32	19⊕12	0Υ00	22⊘29	9⊕20	8⊕43	19⊕18	0Υ00	22⊘34	9⊕29

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon: 23^\circ 26' 21''$ , polar circle (pc):  $66^\circ 33' 39''$ N

SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 22h03m ARMC: 330°45' MC: 28≈36'01					Sid.Time: 22h04m ARMC: 331°00' MC: 28≈51'40					Sid.Time: 22h05m ARMC: 331°15' MC: 29≈07'20				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	0Y49	2857	2II48	0841	28837	1Y05	3813	3II02	0855	28852	1Y21	3828	3II16	1808	29806
1N	0Y57	3813	3II10	0855	28844	1Y13	3829	3II24	1809	28859	1Y30	3844	3II38	1822	29813
2N	1Y05	3829	3II31	1809	28852	1Y22	3844	3II46	1823	29806	1Y38	4800	4II00	1836	29821
3N	1Y14	3845	3II53	1823	28859	1Y30	4801	4II08	1837	29814	1Y46	4816	4II22	1851	29828
4N	1Y22	4801	4II16	1837	29807	1Y39	4817	4II30	1851	29821	1Y55	4832	4II45	2805	29836
5N	1Y31	4817	4II38	1852	29814	1Y47	4833	4II53	2806	29829	2Y04	4849	5II07	2820	29843
6N	1Y39	4834	5II01	2806	29822	1Y56	4849	5II15	2820	29836	2Y12	5805	5II30	2834	29851
7N	1Y48	4850	5II24	2821	29829	2Y05	5806	5II38	2835	29844	2Y21	5822	5II53	2849	29859
8N	1Y57	5807	5II47	2836	29837	2Y13	5823	6II01	2850	29852	2Y30	5839	6II16	3804	0806
9N	2Y06	5824	6II10	2851	29845	2Y22	5840	6II25	3805	0800	2Y39	5856	6II39	3819	0814
10N	2Y15	5841	6II34	3806	29853	2Y31	5857	6II48	3820	0808	2Y48	6813	7II03	3834	0822
11N	2Y24	5859	6II57	3822	0801	2Y41	6815	7II12	3836	0816	2Y57	6830	7II27	3850	0830
12N	2Y33	6816	7II22	3837	0809	2Y50	6832	7II36	3852	0824	3Y07	6848	7II51	4806	0839
13N	2Y43	6834	7II46	3853	0818	2Y59	6850	8II01	4808	0832	3Y16	7806	8II16	4822	0847
14N	2Y52	6852	8II11	4810	0826	3Y09	7808	8II26	4824	0841	3Y26	7824	8II40	4838	0856
15N	3Y02	7811	8II36	4826	0835	3Y19	7826	8II51	4840	0850	3Y35	7842	9II06	4854	1804
16N	3Y12	7829	9II02	4843	0844	3Y29	7845	9II17	4857	0858	3Y45	8801	9II31	5811	1813
17N	3Y22	7848	9II28	5800	0853	3Y39	8804	9II43	5814	1807	3Y55	8820	9II57	5828	1822
18N	3Y32	8807	9II54	5817	1802	3Y49	8823	10II09	5831	1816	4Y06	8839	10II24	5845	1831
19N	3Y43	8827	10II21	5835	1811	3Y59	8843	10II36	5849	1826	4Y16	8859	10II51	6803	1840
20N	3Y53	8847	10II49	5852	1820	4Y10	9803	11II03	6807	1835	4Y27	9819	11II18	6821	1850
21N	4Y04	9807	11II16	6811	1830	4Y21	9823	11II31	6825	1845	4Y38	9839	11II46	6839	1859
22N	4Y15	9828	11II45	6829	1840	4Y32	9844	12II00	6844	1854	4Y49	10800	12II15	6858	2809
23N	4Y27	9849	12II14	6848	1850	4Y43	10805	12II29	7803	2804	5Y00	10821	12II44	7817	2819
24N	4Y38	10811	12II43	7808	2800	4Y55	10827	12II58	7822	2815	5Y11	10842	13II13	7837	2829
25N	4Y50	10833	13II14	7828	2810	5Y07	10849	13II29	7842	2825	5Y23	11804	13II44	7857	2840
26N	5Y02	10855	13II45	7848	2821	5Y19	11811	14II00	8802	2836	5Y35	11827	14II14	8817	2851
27N	5Y14	11818	14II16	8809	2832	5Y31	11834	14II31	8823	2847	5Y48	11850	14II46	8838	3801
28N	5Y27	11841	14II48	8830	2843	5Y44	11857	15II03	8845	2858	6Y00	12813	15II18	8859	3813
29N	5Y40	12806	15II22	8852	2854	5Y56	12821	15II36	9807	3809	6Y13	12837	15II51	9821	3824
30N	5Y53	12830	15II55	9814	3806	6Y10	12846	16II10	9829	3821	6Y26	13802	16II25	9843	3836
31N	6Y07	12855	16II30	9838	3818	6Y23	13811	16II45	9852	3833	6Y40	13827	17II00	10807	3848
32N	6Y21	13821	17II06	10801	3831	6Y37	13837	17II21	10816	3846	6Y54	13853	17II36	10830	4801
33N	6Y35	13848	17II42	10826	3844	6Y52	14804	17II57	10840	3859	7Y08	14820	18II12	10855	4813
34N	6Y50	14815	18II20	10851	3857	7Y06	14831	18II35	11805	4812	7Y23	14847	18II50	11820	4827
35N	7Y05	14843	18II59	11816	4810	7Y21	14859	19II14	11831	4825	7Y38	15815	19II28	11845	4840
36N	7Y20	15812	19II39	11843	4824	7Y37	15828	19II53	11858	4839	7Y54	15844	20II08	12812	4854
37N	7Y37	15842	20II20	12810	4839	7Y53	15858	20II34	12825	4854	8Y10	16813	20II49	12839	5809
38N	7Y53	16813	21II02	12839	4854	8Y10	16828	21II17	12853	5809	8Y26	16843	21II31	13808	5824
39N	8Y10	16844	21II46	13808	5809	8Y27	17800	22II00	13823	5824	8Y44	17815	22II15	13837	5839
40N	8Y28	17817	22II31	13838	5825	8Y45	17832	22II45	13853	5840	9Y01	17848	23II00	14807	5855
41N	8Y46	17850	23II17	14810	5841	9Y03	18806	23II32	14824	5856	9Y20	18821	23II46	14838	6811
42N	9Y05	18825	24II06	14842	5859	9Y22	18840	24II20	14856	6813	9Y38	18856	24II34	15811	6828
43N	9Y25	19801	24II55	15816	6816	9Y42	19816	25II10	15830	6831	9Y58	19832	25II24	15844	6846
44N	9Y45	19838	25II47	15850	6835	10Y02	19853	26II01	16805	6849	10Y18	20808	26II16	16819	7804
45N	10Y06	20817	26II41	16827	6854	10Y23	20832	26II55	16841	7808	10Y39	20847	27II09	16855	7823
46N	10Y28	20856	27II36	17804	7813	10Y45	21811	27II50	17818	7828	11Y01	21826	28II04	17833	7843
47N	10Y51	21838	28II34	17843	7834	11Y07	21853	28II48	17857	7849	11Y24	22807	29II02	18812	8803
48N	11Y15	22820	29II34	18824	7855	11Y31	22835	29II48	18838	8810	11Y47	22850	0801	18852	8825
49N	11Y39	23805	0836	19806	8818	11Y55	23819	0850	19820	8832	12Y12	23834	1803	19834	8847
50N	12Y05	23851	1841	19850	8841	12Y21	24805	1854	20804	8855	12Y37	24820	2808	20818	9810
51N	12Y31	24839	2848	20837	9805	12Y47	24853	3802	20850	9820	13Y03	25807	3815	21804	9834
52N	12Y59	25829	3859	21825	9830	13Y15	25843	4812	21838	9845	13Y31	25857	4825	21852	9859
53N	13Y28	26820	5812	22815	9856	13Y43	26834	5825	22828	10811	13Y59	26848	5838	22842	10825
54N	13Y58	27814	6829	23807	10824	14Y13	27828	6841	23820	10838	14Y29	27841	6854	23834	10853
55N	14Y29	28810	7849	24802	10852	14Y44	28823	8801	24815	11807	15Y00	28837	8813	24828	11821
56N	15Y01	29808	9812	24859	11822	15Y17	29821	9824	25812	11837	15Y32	29835	9836	25825	11851
57N	15Y35	0II09	10839	25859	11854	15Y51	0II22	10851	26811	12808	16Y06	0II35	11803	26824	12822
58N	16Y11	1II12	12810	27801	12826	16Y26	1II24	12822	27814	12840	16Y41	1II37	12833	27826	12854
59N	16Y47	2II17	13845	28806	13801	17Y03	2II30	13856	28819	13814	17Y18	2II42	14807	28831	13828
60N	17Y26	3II25	15825	29815	13836	17Y41	3II37	15835	29827	13850	17Y56	3II49	15846	29839	14804
61N	18Y06	4II36	17809	0826	14813	18Y20	4II48	17819	0838	14827	18Y35	4II59	17829	0850	14841
62N	18Y47	5II50	18857	1841	14852	19Y02	6II01	19807	1853	15806	19Y16	6II12	19817	2804	15819
63N	19Y31	7II06	20851	2859	15833	19Y45	7II17	21800	3810	15846	19Y59	7II28	21809	3821	15859
64N	20Y15	8II25	22849	4820	16815	20Y29	8II35	22858	4831	16828	20Y43	8II46	23807	4842	16841
65N	21Y02	9II47	24853	5845	16859	21Y16	9II57	25801	5856	17812	21Y29	10II07	25809	6806	17825
66N	21Y50	11II11	27801	7813	17844	22Y04	11II21	27809	7824	17857	22Y17	11II30	27816	7834	18810
pc	22Y18	12II00	28816	8804	18811	22Y31	12II09	28823	8814	18823	22Y44	12II18	28830	8824	18836

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N

**SWISS EPHEMERIS Table of Houses (Method Alcabitus)**

	Sid.Time: 22h03m ARMC: 330°45' MC: 28≈36'01					Sid.Time: 22h04m ARMC: 331°00' MC: 28≈51'40					Sid.Time: 22h05m ARMC: 331°15' MC: 29≈07'20				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	22Υ18	12Π00	28⊕16	8Ω04	18Ω11	22Υ31	12Π09	28⊕23	8Ω14	18Ω23	22Υ44	12Π18	28⊕30	8Ω24	18Ω36
68N	23Υ31	14Π08	1Ω34	10Ω20	19Ω21	23Υ44	14Π17	1Ω40	10Ω29	19Ω33	23Υ57	14Π25	1Ω46	10Ω39	19Ω45
69N	24Υ24	15Π40	3Ω58	11Ω59	20Ω11	24Υ36	15Π48	4Ω04	12Ω07	20Ω23	24Υ49	15Π56	4Ω09	12Ω16	20Ω35
70N	25Υ18	17Π14	6Ω27	13Ω40	21Ω03	25Υ30	17Π22	6Ω32	13Ω49	21Ω15	25Υ42	17Π30	6Ω37	13Ω57	21Ω27
71N	26Υ13	18Π51	9Ω00	15Ω25	21Ω56	26Υ25	18Π58	9Ω05	15Ω33	22Ω08	26Υ37	19Π05	9Ω09	15Ω40	22Ω20
72N	27Υ09	20Π29	11Ω38	17Ω12	22Ω51	27Υ21	20Π36	11Ω42	17Ω19	23Ω02	27Υ32	20Π43	11Ω45	17Ω27	23Ω14
73N	28Υ06	22Π09	14Ω20	19Ω01	23Ω47	28Υ17	22Π15	14Ω23	19Ω08	23Ω58	28Υ29	22Π21	14Ω26	19Ω15	24Ω09
74N	29Υ03	23Π49	17Ω05	20Ω53	24Ω43	29Υ15	23Π55	17Ω08	21Ω00	24Ω54	29Υ26	24Π01	17Ω10	21Ω06	25Ω05
75N	0⊘01	25Π31	19Ω54	22Ω46	25Ω40	0⊘12	25Π37	19Ω55	22Ω52	25Ω51	0⊘23	25Π42	19Ω57	22Ω59	26Ω02
76N	0⊘59	27Π13	22Ω44	24Ω41	26Ω38	1⊘10	27Π18	22Ω45	24Ω46	26Ω48	1⊘21	27Π23	22Ω46	24Ω52	26Ω59
77N	1⊘57	28Π55	25Ω36	26Ω36	27Ω36	2⊘08	29Π00	25Ω37	26Ω41	27Ω46	2⊘18	29Π05	25Ω37	26Ω47	27Ω57
78N	2⊘55	0⊕37	28Ω29	28Ω31	28Ω33	3⊘05	0⊕41	28Ω29	28Ω36	28Ω44	3⊘16	0⊕46	28Ω29	28Ω42	28Ω54
79N	29≈31	0⊕26	1⊕22	4⊕47	1⊕29	29≈41	0⊕31	1⊕21	4⊕52	1⊕38	29≈51	0⊕36	1⊕21	4⊕57	1⊕47
80N	0⊕28	2⊕20	4⊕14	6⊕39	2⊕19	0⊕38	2⊕25	4⊕13	6⊕44	2⊕28	0⊕48	2⊕30	4⊕12	6⊕48	2⊕37
81N	1⊕24	4⊕13	7⊕04	8⊕29	3⊕08	1⊕34	4⊕18	7⊕03	8⊕33	3⊕17	1⊕44	4⊕23	7⊕02	8⊕38	3⊕26
82N	2⊕19	6⊕05	9⊕52	10⊕16	3⊕57	2⊕29	6⊕10	9⊕51	10⊕21	4⊕06	2⊕40	6⊕14	9⊕50	10⊕25	4⊕15
83N	3⊕14	7⊕54	12⊕38	12⊕01	4⊕44	3⊕24	7⊕59	12⊕37	12⊕05	4⊕53	3⊕34	8⊕04	12⊕36	12⊕10	5⊕02
84N	4⊕07	9⊕42	15⊕20	13⊕42	5⊕30	4⊕17	9⊕46	15⊕19	13⊕47	5⊕39	4⊕27	9⊕51	15⊕18	13⊕51	5⊕48
85N	4⊕58	11⊕26	17⊕58	15⊕20	6⊕15	5⊕08	11⊕31	17⊕57	15⊕25	6⊕24	5⊕19	11⊕35	17⊕56	15⊕29	6⊕33
86N	5⊕48	13⊕08	20⊕32	16⊕55	6⊕59	5⊕59	13⊕13	20⊕31	16⊕59	7⊕07	6⊕09	13⊕17	20⊕30	17⊕04	7⊕16
87N	6⊕37	14⊕46	23⊕02	18⊕26	7⊕41	6⊕47	14⊕51	23⊕01	18⊕31	7⊕50	6⊕58	14⊕56	23⊕00	18⊕35	7⊕59
88N	7⊕24	16⊕22	25⊕26	19⊕54	8⊕21	7⊕34	16⊕27	25⊕25	19⊕59	8⊕30	7⊕45	16⊕32	25⊕25	20⊕03	8⊕40
89N	8⊕09	17⊕54	27⊕45	21⊕18	9⊕01	8⊕20	17⊕59	27⊕45	21⊕23	9⊕10	8⊕31	18⊕05	27⊕45	21⊕28	9⊕19
90N	8⊕53	19⊕23	0Υ00	22⊕39	9⊕39	9⊕04	19⊕28	0Υ00	22⊕44	9⊕48	9⊕15	19⊕34	0Υ00	22⊕49	9⊕57

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N

SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 22h06m ARMC: 331°30' MC: 29≈23'00					Sid.Time: 22h07m ARMC: 331°45' MC: 29≈38'41					Sid.Time: 22h08m ARMC: 332°00' MC: 29≈54'23				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	1°38	3°44	3°31	1°22	29°20	1°54	3°59	3°45	1°36	29°35	2°10	4°15	3°59	1°50	29°49
1N	1°46	4°00	3°53	1°36	29°28	2°02	4°15	4°07	1°50	29°42	2°19	4°31	4°21	2°04	29°56
2N	1°54	4°16	4°14	1°50	29°35	2°11	4°31	4°19	2°04	29°49	2°27	4°47	4°33	2°18	0.004
3N	2°03	4°32	4°37	2°05	29°42	2°19	4°47	4°15	2°18	29°57	2°36	5°03	5°05	2°32	0.011
4N	2°11	4°48	4°59	2°19	29°50	2°28	5°04	5°13	2°33	0.004	2°44	5°19	5°28	2°47	0.019
5N	2°20	5°04	5°21	2°33	29°58	2°36	5°20	5°36	2°47	0.012	2°53	5°36	5°50	3°01	0.027
6N	2°29	5°21	5°44	2°48	0.005	2°45	5°37	5°59	3°02	0.020	3°02	5°52	6°13	3°16	0.034
7N	2°37	5°38	6°07	3°03	0.013	2°54	5°53	6°22	3°17	0.028	3°10	6°09	6°36	3°31	0.042
8N	2°46	5°54	6°30	3°18	0.021	3°03	6°10	6°45	3°32	0.035	3°19	6°26	6°59	3°46	0.050
9N	2°55	6°11	6°54	3°33	0.029	3°12	6°27	7°08	3°47	0.043	3°28	6°43	7°23	4°01	0.058
10N	3°05	6°29	7°17	3°49	0.037	3°21	6°44	7°32	4°03	0.051	3°38	7°00	7°47	4°17	1.006
11N	3°14	6°46	7°41	4°04	0.045	3°30	7°02	7°56	4°18	1.000	3°47	7°18	8°11	4°32	1.014
12N	3°23	7°04	8°16	4°20	0.053	3°40	7°20	8°20	4°34	1.008	3°56	7°35	8°35	4°48	1.023
13N	3°33	7°22	8°36	4°36	1.002	3°49	7°37	8°45	4°50	1.016	4°06	7°53	9°00	5°04	1.031
14N	3°42	7°40	8°55	4°52	1.010	3°59	7°56	9°10	5°06	1.025	4°15	8°11	9°25	5°20	1.040
15N	3°52	7°58	9°21	5°09	1.019	4°09	8°14	9°35	5°23	1.034	4°25	8°30	9°50	5°37	1.048
16N	4°02	8°17	9°46	5°25	1.028	4°19	8°33	10°01	5°40	1.042	4°35	8°49	10°16	5°54	1.057
17N	4°12	8°36	10°12	5°42	1.037	4°29	8°52	10°27	5°57	1.051	4°45	9°08	10°42	6°11	2.006
18N	4°22	8°55	10°39	6°00	1.046	4°39	9°11	10°54	6°14	2.000	4°56	9°27	11°08	6°28	2.015
19N	4°33	9°15	11°06	6°17	1.055	4°49	9°31	11°21	6°32	2.010	5°06	9°46	11°35	6°46	2.025
20N	4°43	9°35	11°33	6°35	2.004	5°00	9°51	11°48	6°50	2.019	5°17	10°06	12°03	7°04	2.034
21N	4°54	9°55	12°01	6°54	2.014	5°11	10°11	12°16	7°08	2.029	5°28	10°27	12°31	7°22	2.044
22N	5°05	10°16	12°30	7°12	2.024	5°22	10°32	12°44	7°27	2.039	5°39	10°47	12°59	7°41	2.054
23N	5°17	10°37	12°59	7°32	2.034	5°33	10°53	13°13	7°46	2.049	5°50	11°09	13°28	8°00	3.004
24N	5°28	10°58	13°28	7°51	2.044	5°45	11°14	13°43	8°05	2.059	6°01	11°30	13°58	8°20	3.014
25N	5°40	11°20	13°58	8°11	2.055	5°57	11°36	14°13	8°25	3.010	6°13	11°52	14°28	8°40	3.024
26N	5°52	11°43	14°29	8°31	3.005	6°09	11°59	14°44	8°46	3.020	6°25	12°15	14°59	9°00	3.035
27N	6°04	12°06	15°01	8°52	3.016	6°21	12°22	15°16	9°07	3.031	6°38	12°37	15°31	9°21	3.046
28N	6°17	12°29	15°33	9°14	3.028	6°34	12°45	15°48	9°28	3.042	6°50	13°01	16°03	9°42	3.057
29N	6°30	12°53	16°06	9°35	3.039	6°47	13°09	16°21	9°50	3.054	7°03	13°25	16°36	10°04	4.009
30N	6°43	13°18	16°40	9°58	3.051	7°00	13°34	16°55	10°12	4.006	7°16	13°49	17°10	10°27	4.021
31N	6°57	13°43	17°15	10°21	4.003	7°13	13°59	17°30	10°36	4.018	7°30	14°15	17°44	10°50	4.033
32N	7°11	14°09	17°50	10°45	4.016	7°27	14°25	18°05	10°59	4.030	7°44	14°40	18°20	11°14	4.045
33N	7°25	14°35	18°27	11°09	4.028	7°42	14°51	18°42	11°24	4.043	7°58	15°07	18°57	11°38	4.058
34N	7°40	15°03	19°05	11°34	4.042	7°56	15°18	19°19	11°49	4.056	8°13	15°34	19°34	12°03	5.011
35N	7°55	15°31	19°43	12°00	4.055	8°11	15°46	19°58	12°14	5.010	8°28	16°02	20°13	12°29	5.025
36N	8°10	15°59	20°23	12°27	5.009	8°27	16°15	20°38	12°41	5.024	8°44	16°31	20°52	12°55	5.039
37N	8°27	16°29	21°04	12°54	5.024	8°43	16°44	21°19	13°08	5.039	9°00	17°00	21°33	13°23	5.053
38N	8°43	16°59	21°46	13°22	5.038	9°00	17°15	22°01	13°37	5.053	9°16	17°30	22°15	13°51	6.008
39N	9°00	17°31	22°30	13°51	5.054	9°17	17°46	22°44	14°06	6.009	9°33	18°02	22°59	14°20	6.024
40N	9°18	18°03	23°15	14°22	6.010	9°34	18°19	23°29	14°36	6.025	9°51	18°34	23°44	14°50	6.040
41N	9°36	18°37	24°01	14°53	6.026	9°53	18°52	24°15	15°07	6.041	10°09	19°07	24°30	15°22	6.056
42N	9°55	19°11	24°49	15°25	6.043	10°11	19°26	25°03	15°39	6.058	10°28	19°42	25°18	15°54	7.013
43N	10°15	19°47	25°39	15°59	7.001	10°31	20°02	25°53	16°13	7.016	10°47	20°17	26°07	16°27	7.031
44N	10°35	20°24	26°30	16°33	7.019	10°51	20°39	26°44	16°48	7.034	11°08	20°54	26°58	17°02	7.049
45N	10°56	21°02	27°23	17°09	7.038	11°12	21°17	27°37	17°24	7.053	11°28	21°32	27°51	17°38	8.008
46N	11°17	21°41	28°18	17°47	7.058	11°34	21°56	28°32	18°01	8.013	11°50	22°11	28°46	18°15	8.027
47N	11°40	22°22	29°16	18°26	8.018	11°56	22°37	29°29	18°40	8.033	12°12	22°52	29°43	18°54	8.048
48N	12°03	23°05	0°15	19°06	8.040	12°20	23°19	0°29	19°20	8.054	12°36	23°34	0°43	19°34	9.009
49N	12°28	23°49	1°17	19°48	9.002	12°44	24°03	1°31	20°02	9.016	13°00	24°18	1°44	20°16	9.031
50N	12°53	24°34	2°21	20°32	9.025	13°09	24°49	2°35	20°46	9.039	13°25	25°03	2°48	21°00	9.054
51N	13°19	25°22	3°28	21°18	9.049	13°35	25°36	3°41	21°31	10.003	13°51	25°50	3°55	21°45	10.018
52N	13°47	26°11	4°38	22°05	10.014	14°02	26°25	4°51	22°19	10.028	14°18	26°39	5°04	22°33	10.043
53N	14°15	27°02	5°51	22°55	10.040	14°31	27°16	6°03	23°09	10.054	14°47	27°30	6°16	23°22	11.009
54N	14°45	27°55	7°06	23°47	11.007	15°00	28°09	7°19	24°00	11.022	15°16	28°22	7°31	24°14	11.036
55N	15°16	28°50	8°26	24°41	11.036	15°31	29°04	8°38	24°54	11.050	15°47	29°17	8°50	25°07	12.004
56N	15°48	29°48	9°48	25°38	12.005	16°03	0°01	10°00	25°51	12.019	16°19	0°14	10°12	26°04	12.034
57N	16°21	0°17	11°14	26°37	12.036	16°37	1°00	11°26	26°50	12.050	16°52	1°13	11°38	27°03	13.005
58N	16°56	1°15	12°44	27°39	13.009	17°11	2°02	12°56	27°51	13.023	17°26	2°15	12°07	28°04	13.037
59N	17°32	2°15	14°18	28°44	13.042	17°47	3°06	14°29	28°56	13.056	18°02	3°19	14°40	29°08	14.010
60N	18°10	4°01	15°57	29°51	14.018	18°25	4°13	16°07	0°03	14.031	18°40	4°25	16°18	0°15	14.045
61N	18°50	5°11	17°39	1°02	14.054	19°04	5°23	17°49	1°14	15.008	19°19	5°34	17°59	1°25	15.022
62N	19°31	6°23	19°26	2°16	15.033	19°45	6°35	19°36	2°27	15.046	19°59	6°46	19°46	2°38	16.000
63N	20°13	7°38	21°18	3°33	16.013	20°27	7°49	21°28	3°44	16.026	20°42	7°50	21°37	3°55	16.040
64N	20°57	8°56	23°15	4°53	16.055	21°11	9°07	23°24	5°04	17.008	21°25	9°17	23°33	5°15	17.021
65N	21°43	10°17	25°17	6°17	17.038	21°57	10°27	25°25	6°27	17.051	22°11	10°37	25°33	6°37	18.004
66N	22°30	11°40	27°24	7°44	18.023	22°44	11°49	27°31	7°54	18.036	22°57	11°59	27°39	8°04	18.048
pc	22°58	12°28	28°37	8°34	18.049	23°11	12°37	28°44	8°44	19.001	23°24	12°46	28°52	8°54	19.014

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N

### SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 22h06m ARMC: 331°30' MC: 29≈23'00					Sid.Time: 22h07m ARMC: 331°45' MC: 29≈38'41					Sid.Time: 22h08m ARMC: 332°00' MC: 29≈54'23				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	22Υ58	12Π28	28⊕37	8Ω34	18Ω49	23Υ11	12Π37	28⊕44	8Ω44	19Ω01	23Υ24	12Π46	28⊕52	8Ω54	19Ω14
68N	24Υ10	14Π34	1Ω53	10Ω48	19Ω58	24Υ23	14Π43	1Ω59	10Ω57	20Ω10	24Υ36	14Π51	2Ω05	11Ω06	20Ω23
69N	25Υ02	16Π05	4Ω15	12Ω25	20Ω48	25Υ14	16Π13	4Ω20	12Ω34	21Ω00	25Υ27	16Π21	4Ω26	12Ω43	21Ω12
70N	25Υ55	17Π38	6Ω42	14Ω05	21Ω39	26Υ07	17Π45	6Ω47	14Ω14	21Ω51	26Υ19	17Π53	6Ω52	14Ω22	22Ω03
71N	26Υ49	19Π13	9Ω13	15Ω48	22Ω32	27Υ01	19Π20	9Ω17	15Ω56	22Ω43	27Υ13	19Π27	9Ω22	16Ω04	22Ω55
72N	27Υ44	20Π49	11Ω49	17Ω34	23Ω25	27Υ56	20Π56	11Ω53	17Ω42	23Ω37	28Υ08	21Π03	11Ω56	17Ω49	23Ω49
73N	28Υ40	22Π28	14Ω29	19Ω23	24Ω20	28Υ52	22Π34	14Ω32	19Ω30	24Ω32	29Υ03	22Π41	14Ω35	19Ω37	24Ω43
74N	29Υ37	24Π07	17Ω12	21Ω13	25Ω16	29Υ48	24Π13	17Ω15	21Ω20	25Ω27	0⊕00	24Π19	17Ω17	21Ω26	25Ω39
75N	0⊕34	25Π48	19Ω59	23Ω05	26Ω13	0⊕45	25Π53	20Ω00	23Ω11	26Ω24	0⊕56	25Π59	20Ω02	23Ω17	26Ω35
76N	1⊕32	27Π29	22Ω47	24Ω58	27Ω10	1⊕42	27Π34	22Ω48	25Ω04	27Ω21	1⊕53	27Π39	22Ω50	25Ω10	27Ω32
77N	2⊕29	29Π10	25Ω38	26Ω52	28Ω07	2⊕40	29Π15	25Ω38	26Ω58	28Ω18	2⊕50	29Π20	25Ω39	27Ω04	28Ω29
78N	3⊕26	0⊕51	28Ω29	28Ω47	29Ω05	3⊕37	0⊕55	28Ω29	28Ω52	29Ω15	3⊕47	1⊕00	28Ω29	28Ω57	29Ω26
79N	0⊕02	0⊕41	1⊕21	5⊕02	1⊕57	0⊕12	0⊕46	1⊕20	5⊕07	2⊕06	0⊕23	0⊕51	1⊕20	5⊕12	2⊕15
80N	0⊕59	2⊕35	4⊕12	6⊕53	2⊕46	1⊕09	2⊕40	4⊕11	6⊕58	2⊕55	1⊕19	2⊕45	4⊕11	7⊕03	3⊕04
81N	1⊕55	4⊕28	7⊕01	8⊕43	3⊕35	2⊕05	4⊕32	7⊕01	8⊕47	3⊕44	2⊕15	4⊕37	7⊕00	8⊕52	3⊕53
82N	2⊕50	6⊕19	9⊕49	10⊕30	4⊕23	3⊕00	6⊕23	9⊕48	10⊕34	4⊕32	3⊕10	6⊕28	9⊕47	10⊕39	4⊕41
83N	3⊕44	8⊕08	12⊕35	12⊕14	5⊕11	3⊕54	8⊕13	12⊕34	12⊕18	5⊕19	4⊕04	8⊕17	12⊕33	12⊕23	5⊕28
84N	4⊕37	9⊕55	15⊕17	13⊕55	5⊕57	4⊕47	10⊕00	15⊕16	14⊕00	6⊕06	4⊕58	10⊕05	15⊕15	14⊕04	6⊕15
85N	5⊕29	11⊕40	17⊕55	15⊕33	6⊕42	5⊕39	11⊕45	17⊕54	15⊕38	6⊕51	5⊕49	11⊕49	17⊕53	15⊕42	6⊕59
86N	6⊕19	13⊕22	20⊕29	17⊕08	7⊕25	6⊕30	13⊕27	20⊕28	17⊕13	7⊕34	6⊕40	13⊕32	20⊕28	17⊕17	7⊕43
87N	7⊕08	15⊕01	22⊕59	18⊕40	8⊕08	7⊕18	15⊕06	22⊕58	18⊕44	8⊕17	7⊕29	15⊕11	22⊕58	18⊕49	8⊕26
88N	7⊕55	16⊕37	25⊕24	20⊕08	8⊕49	8⊕06	16⊕42	25⊕24	20⊕12	8⊕58	8⊕16	16⊕47	25⊕23	20⊕17	9⊕07
89N	8⊕41	18⊕10	27⊕44	21⊕32	9⊕28	8⊕52	18⊕15	27⊕44	21⊕37	9⊕37	9⊕02	18⊕20	27⊕44	21⊕42	9⊕46
90N	9⊕25	19⊕39	0Υ00	22⊕53	10⊕06	9⊕36	19⊕45	0Υ00	22⊕58	10⊕15	9⊕47	19⊕50	0Υ00	23⊕03	10⊕25

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N

SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 22h09m ARMC: 332°15' MC: 0°10'05					Sid.Time: 22h10m ARMC: 332°30' MC: 0°25'48					Sid.Time: 22h11m ARMC: 332°45' MC: 0°41'31				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	2°27	4°30	4°13	2°03	0.003	2°43	4°46	4°28	2°17	0.018	2°59	5°02	4°42	2°31	0.032
1N	2°35	4°46	4°35	2°18	0.011	2°51	5°02	4°50	2°31	0.025	3°08	5°17	5°04	2°45	0.040
2N	2°43	5°02	4°58	2°32	0.018	3°00	5°18	5°12	2°46	0.033	3°16	5°34	5°26	2°59	0.047
3N	2°52	5°19	5°20	2°46	0.026	3°08	5°34	5°34	3°00	0.040	3°25	5°50	5°48	3°14	0.055
4N	3°01	5°35	5°42	3°01	0.033	3°17	5°51	5°57	3°15	0.048	3°33	6°06	6°11	3°28	0.062
5N	3°09	5°51	6°05	3°15	0.041	3°26	6°07	6°19	3°29	0.056	3°42	6°23	6°34	3°43	0.070
6N	3°18	6°08	6°28	3°30	0.049	3°34	6°24	6°42	3°44	0.073	3°51	6°39	6°57	3°58	0.081
7N	3°27	6°25	6°51	3°45	0.057	3°43	6°40	7°05	3°59	0.091	4°00	6°56	7°20	4°13	0.096
8N	3°36	6°42	7°14	4°00	0.065	3°52	6°57	7°28	4°14	0.109	4°09	7°13	7°43	4°28	0.107
9N	3°45	6°59	7°37	4°15	0.073	4°01	7°14	7°52	4°29	0.127	4°18	7°30	8°06	4°43	0.114
10N	3°54	7°16	8°01	4°31	0.081	4°11	7°32	8°16	4°45	0.155	4°27	7°47	8°30	4°59	0.120
11N	4°03	7°33	8°25	4°46	0.089	4°20	7°49	8°40	5°00	0.184	4°36	8°05	8°54	5°15	0.126
12N	4°13	7°51	8°50	5°02	0.107	4°29	8°07	9°04	5°16	0.219	4°46	8°23	9°19	5°31	0.132
13N	4°22	8°09	9°14	5°18	0.125	4°39	8°25	9°29	5°32	0.254	4°55	8°41	9°44	5°47	0.138
14N	4°32	8°27	9°39	5°35	0.143	4°49	8°43	9°54	5°49	0.289	5°05	8°59	10°09	6°03	0.144
15N	4°42	8°46	10°05	5°51	0.161	4°58	9°01	10°19	6°05	0.324	5°15	9°17	10°34	6°20	0.150
16N	4°52	9°04	10°30	6°08	0.179	5°08	9°20	10°45	6°22	0.359	5°25	9°36	11°00	6°37	0.156
17N	5°02	9°23	10°57	6°25	0.197	5°18	9°39	11°11	6°39	0.394	5°35	9°55	11°26	6°54	0.162
18N	5°12	9°43	11°23	6°43	0.215	5°29	9°59	11°38	6°57	0.429	5°45	10°14	11°53	7°11	0.168
19N	5°23	10°02	11°50	7°00	0.233	5°39	10°18	12°05	7°15	0.464	5°56	10°34	12°20	7°29	0.174
20N	5°33	10°22	12°18	7°18	0.251	5°50	10°38	12°32	7°33	0.499	6°07	10°54	12°47	7°47	0.180
21N	5°44	10°43	12°46	7°37	0.269	6°01	10°58	13°00	7°51	0.534	6°17	11°14	13°15	8°05	0.186
22N	5°55	11°03	13°14	7°56	0.287	6°12	11°19	13°29	8°10	0.569	6°29	11°35	13°44	8°24	0.192
23N	6°07	11°24	13°43	8°15	0.305	6°23	11°40	13°58	8°29	0.604	6°40	11°56	14°13	8°43	0.198
24N	6°18	11°46	14°13	8°34	0.323	6°35	12°02	14°28	8°49	0.639	6°51	12°18	14°42	9°03	0.204
25N	6°30	12°08	14°43	8°54	0.341	6°47	12°24	14°58	9°09	0.674	7°03	12°39	15°13	9°23	0.210
26N	6°42	12°30	15°14	9°15	0.359	6°59	12°46	15°29	9°29	0.709	7°15	13°02	15°43	9°43	0.216
27N	6°54	12°53	15°45	9°36	0.377	7°11	13°09	16°00	9°50	0.744	7°28	13°25	16°15	10°04	0.222
28N	7°07	13°17	16°18	9°57	0.395	7°24	13°32	16°32	10°11	0.779	7°40	13°48	16°47	10°26	0.228
29N	7°20	13°41	16°51	10°19	0.413	7°37	13°56	17°06	10°33	0.814	7°53	14°12	17°20	10°48	0.234
30N	7°33	14°05	17°25	10°41	0.431	7°50	14°21	17°39	10°56	0.849	8°06	14°37	17°54	11°10	0.240
31N	7°47	14°30	17°59	11°04	0.449	8°03	14°46	18°14	11°19	0.884	8°20	15°02	18°29	11°33	0.246
32N	8°01	14°56	18°35	11°28	0.467	8°17	15°12	18°50	11°43	0.919	8°34	15°27	19°04	11°57	0.252
33N	8°15	15°22	19°11	11°52	0.485	8°32	15°38	19°26	12°07	0.954	8°48	15°54	19°41	12°21	0.258
34N	8°30	15°50	19°49	12°18	0.503	8°46	16°05	20°04	12°32	0.989	9°03	16°21	20°18	12°46	0.264
35N	8°45	16°17	20°27	12°43	0.521	9°01	16°33	20°42	12°58	1.024	9°18	16°49	20°57	13°12	0.270
36N	9°00	16°46	21°07	13°10	0.539	9°17	17°02	21°22	13°24	1.059	9°33	17°17	21°36	13°39	0.276
37N	9°16	17°16	21°48	13°37	0.557	9°33	17°31	22°02	13°52	1.094	9°49	17°47	22°17	14°06	0.282
38N	9°33	17°46	22°30	14°05	0.575	9°49	18°01	22°44	14°20	1.129	10°06	18°17	22°59	14°34	0.288
39N	9°50	18°17	23°13	14°35	0.593	10°06	18°33	23°28	14°49	1.164	10°23	18°48	23°42	15°03	0.294
40N	10°07	18°49	23°58	15°05	0.611	10°24	19°05	24°12	15°19	1.199	10°41	19°20	24°27	15°33	0.300
41N	10°26	19°23	24°44	15°36	0.629	10°42	19°38	24°59	15°50	1.234	10°59	19°53	25°13	16°05	0.306
42N	10°44	19°57	25°32	16°08	0.647	11°01	20°12	25°46	16°22	1.269	11°17	20°27	26°00	16°37	0.312
43N	11°04	20°32	26°21	16°42	0.665	11°20	20°47	26°35	16°56	1.304	11°37	21°02	26°50	17°10	0.318
44N	11°24	21°09	27°12	17°16	0.683	11°40	21°24	27°26	17°30	1.339	11°57	21°39	27°41	17°45	0.324
45N	11°45	21°47	28°05	17°52	0.701	12°01	22°02	28°19	18°06	1.374	12°17	22°16	28°33	18°20	0.330
46N	12°06	22°26	28°50	18°29	0.719	12°23	22°41	29°14	18°43	1.409	12°39	22°55	29°28	18°57	0.336
47N	12°29	23°06	29°37	19°08	0.737	12°45	23°21	30°11	19°22	1.444	13°01	23°36	30°25	19°36	0.342
48N	12°52	23°48	30°26	19°48	0.755	13°08	24°03	31°10	20°02	1.479	13°24	24°18	31°23	20°16	0.348
49N	13°16	24°32	31°17	20°30	0.773	13°32	24°46	32°11	20°44	1.514	13°48	25°01	32°24	20°58	0.354
50N	13°41	25°17	32°10	21°13	0.791	13°57	25°31	33°15	21°27	1.549	14°13	25°46	33°28	21°41	0.360
51N	14°07	26°04	33°05	21°59	0.809	14°23	26°18	34°21	22°13	1.584	14°39	26°32	34°34	22°26	0.366
52N	14°34	26°53	34°03	22°46	0.827	14°50	27°07	35°30	23°00	1.619	15°06	27°21	35°43	23°13	0.372
53N	15°02	27°43	35°03	23°35	0.845	15°18	27°57	36°42	23°49	1.654	15°34	28°11	36°54	24°02	0.378
54N	15°32	28°36	36°05	24°27	0.863	15°47	28°49	37°56	24°40	1.689	16°03	29°03	38°09	24°53	0.384
55N	16°02	29°30	37°09	25°21	0.881	16°18	29°44	39°14	25°34	1.724	16°33	29°57	39°27	25°47	0.390
56N	16°34	30°27	38°15	26°17	0.899	16°49	30°40	40°36	26°30	1.759	17°05	30°53	40°48	26°43	0.396
57N	17°07	31°26	39°23	27°15	0.917	17°22	31°39	42°01	27°28	1.794	17°38	31°51	42°12	27°41	0.402
58N	17°41	32°27	40°33	28°17	0.935	17°57	32°40	43°29	28°29	1.829	18°12	32°52	43°41	28°42	0.408
59N	18°17	33°31	41°45	29°20	0.953	18°32	33°43	45°02	29°33	1.864	18°47	33°55	45°13	29°45	0.414
60N	18°55	34°37	42°59	30°27	0.971	19°09	34°49	46°39	30°39	1.899	19°24	34°59	46°49	30°51	0.420
61N	19°33	35°46	44°15	31°37	0.989	19°48	35°57	48°20	31°49	1.934	20°03	36°09	48°30	32°01	0.426
62N	20°14	36°57	45°33	32°50	1.007	20°28	37°08	50°05	33°01	1.969	20°42	37°19	50°15	33°13	0.432
63N	20°56	38°11	46°52	34°06	1.025	21°10	38°22	51°55	34°17	2.004	21°24	38°32	52°04	34°28	0.438
64N	21°39	39°27	48°14	35°25	1.043	21°53	39°38	53°50	35°36	2.039	22°07	39°48	54°00	35°47	0.444
65N	22°24	40°47	49°39	36°48	1.061	22°38	40°57	55°59	36°58	2.074	22°52	41°07	56°05	37°09	0.450
66N	23°11	42°09	51°06	38°14	1.079	23°24	42°18	58°14	38°24	2.109	23°38	42°28	58°17	38°34	0.456
pc	23°38	42°56	52°00	39°04	1.097	23°51	43°05	60°36	39°53	2.144	24°04	43°14	60°31	39°53	0.462

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N



**SWISS EPHEMERIS Table of Houses (Method Alcabitus)**

	Sid.Time: 22h09m ARMC: 332°15' MC: 0κ10'05					Sid.Time: 22h10m ARMC: 332°30' MC: 0κ25'48					Sid.Time: 22h11m ARMC: 332°45' MC: 0κ41'31				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	23γ38	12π56	28σ59	9Ω04	19Ω27	23γ51	13π05	29σ06	9Ω13	19Ω40	24γ04	13π14	29σ13	9Ω23	19Ω52
68N	24γ48	15π00	2Ω12	11Ω16	20Ω35	25γ01	15π09	2Ω18	11Ω25	20Ω47	25γ14	15π17	2Ω24	11Ω34	21Ω00
69N	25γ39	16π29	4Ω32	12Ω52	21Ω24	25γ52	16π38	4Ω37	13Ω00	21Ω36	26γ05	16π46	4Ω43	13Ω09	21Ω49
70N	26γ32	18π01	6Ω57	14Ω30	22Ω15	26γ44	18π09	7Ω02	14Ω39	22Ω27	26γ56	18π16	7Ω07	14Ω47	22Ω39
71N	27γ25	19π35	9Ω26	16Ω12	23Ω07	27γ37	19π42	9Ω30	16Ω20	23Ω19	27γ49	19π49	9Ω35	16Ω28	23Ω30
72N	28γ20	21π10	12Ω00	17Ω57	24Ω00	28γ31	21π17	12Ω04	18Ω04	24Ω12	28γ43	21π24	12Ω07	18Ω12	24Ω23
73N	29γ15	22π47	14Ω38	19Ω44	24Ω54	29γ26	22π54	14Ω41	19Ω51	25Ω06	29γ38	23π00	14Ω44	19Ω58	25Ω17
74N	0κ11	24π25	17Ω19	21Ω33	25Ω50	0κ22	24π31	17Ω22	21Ω40	26Ω01	0κ33	24π38	17Ω24	21Ω46	26Ω12
75N	1κ07	26π05	20Ω04	23Ω24	26Ω46	1κ18	26π10	20Ω06	23Ω30	26Ω57	1κ29	26π16	20Ω07	23Ω37	27Ω08
76N	2κ04	27π45	22Ω51	25Ω16	27Ω42	2κ15	27π50	22Ω52	25Ω22	27Ω53	2κ26	27π55	22Ω53	25Ω28	28Ω04
77N	3κ01	29π25	25Ω40	27Ω09	28Ω39	3κ12	29π30	25Ω40	27Ω15	28Ω50	3κ22	29π35	25Ω41	27Ω21	29Ω01
78N	3κ57	1σ05	28Ω30	29Ω03	29Ω36	4κ08	1σ10	28Ω30	29Ω08	29Ω47	4κ18	1σ14	28Ω30	29Ω14	29Ω57
79N	0κ33	0κ56	1κ20	5κ17	2σ24	0κ43	1κ02	1κ20	5κ22	2σ33	0κ54	1κ07	1κ20	5κ27	2σ42
80N	1κ29	2κ50	4κ10	7κ08	3σ13	1κ40	2κ55	4κ10	7κ12	3σ22	1κ50	3κ00	4κ09	7κ17	3σ31
81N	2κ25	4κ42	6κ59	8κ56	4σ02	2κ36	4κ47	6κ58	9κ01	4σ11	2κ46	4κ52	6κ58	9κ06	4σ20
82N	3κ21	6κ33	9κ46	10κ43	4σ50	3κ31	6κ38	9κ46	10κ48	4σ59	3κ41	6κ42	9κ45	10κ52	5σ08
83N	4κ15	8κ22	12κ31	12κ27	5σ37	4κ25	8κ27	12κ30	12κ32	5σ46	4κ35	8κ31	12κ29	12κ36	5σ55
84N	5κ08	10κ09	15κ13	14κ08	6σ23	5κ18	10κ14	15κ12	14κ13	6σ32	5κ28	10κ19	15κ11	14κ17	6σ41
85N	6κ00	11κ54	17κ52	15κ46	7σ08	6κ10	11κ59	17κ51	15κ51	7σ17	6κ20	12κ04	17κ50	15κ55	7σ26
86N	6κ50	13κ36	20κ27	17κ21	7σ52	7κ01	13κ41	20κ26	17κ26	8σ01	7κ11	13κ46	20κ25	17κ30	8σ10
87N	7κ39	15κ16	22κ57	18κ53	8σ35	7κ50	15κ21	22κ56	18κ58	8σ44	8κ00	15κ25	22κ55	19κ02	8σ53
88N	8κ27	16κ52	25κ23	20κ22	9σ16	8κ37	16κ57	25κ22	20κ26	9σ25	8κ48	17κ02	25κ22	20κ31	9σ34
89N	9κ13	18κ25	27κ44	21κ47	9σ56	9κ23	18κ31	27κ43	21κ51	10σ05	9κ34	18κ36	27κ43	21κ56	10σ14
90N	9κ57	19κ56	0γ00	23κ08	10σ34	10κ08	20κ01	0γ00	23κ13	10σ43	10κ19	20κ06	0γ00	23κ18	10σ52

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N

SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 22h12m ARMC: 333°00' MC: 0κ57'16					Sid.Time: 22h13m ARMC: 333°15' MC: 1κ13'00					Sid.Time: 22h14m ARMC: 333°30' MC: 1κ28'45				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	3γ16	5817	4Π56	2ε45	0,047	3γ32	5832	5Π10	2ε58	1,001	3γ48	5848	5Π25	3ε12	1,016
1N	3γ24	5833	5Π18	2ε59	0,054	3γ40	5849	5Π33	3ε13	1,009	3γ57	6804	5Π47	3ε27	1,023
2N	3γ33	5849	5Π40	3ε13	1,002	3γ49	6805	5Π55	3ε27	1,016	4γ05	6820	6Π09	3ε41	1,031
3N	3γ41	6805	6Π03	3ε28	1,009	3γ58	6821	6Π17	3ε42	1,024	4γ14	6836	6Π31	3ε55	1,038
4N	3γ50	6822	6Π25	3ε42	1,017	4γ06	6837	6Π40	3ε56	1,032	4γ23	6853	6Π54	4ε10	1,046
5N	3γ59	6838	6Π48	3ε57	1,025	4γ15	6854	7Π02	4ε11	1,039	4γ31	7809	7Π17	4ε25	1,054
6N	4γ07	6855	7Π11	4ε12	1,033	4γ24	7810	7Π25	4ε26	1,047	4γ40	7826	7Π40	4ε40	2,002
7N	4γ16	7812	7Π34	4ε27	1,040	4γ33	7827	7Π49	4ε41	1,055	4γ49	7843	8Π03	4ε55	2,010
8N	4γ25	7829	7Π57	4ε42	1,048	4γ42	7844	8Π12	4ε56	2,003	4γ58	8800	8Π26	5ε10	2,018
9N	4γ34	7846	8Π21	4ε57	1,056	4γ51	8801	8Π36	5ε11	2,011	5γ07	8817	8Π50	5ε25	2,026
10N	4γ44	8803	8Π45	5ε13	2,005	5γ00	8819	8Π59	5ε27	2,019	5γ17	8834	9Π14	5ε41	2,034
11N	4γ53	8821	9Π09	5ε29	2,013	5γ09	8836	9Π24	5ε43	2,028	5γ26	8852	9Π38	5ε57	2,042
12N	5γ02	8838	9Π33	5ε45	2,021	5γ19	8854	9Π48	5ε59	2,036	5γ35	9810	10Π03	6ε13	2,051
13N	5γ12	8856	9Π58	6ε01	2,030	5γ28	9812	10Π13	6ε15	2,044	5γ45	9828	10Π27	6ε29	2,059
14N	5γ22	9815	10Π23	6ε17	2,038	5γ38	9830	10Π38	6ε31	2,053	5γ55	9846	10Π52	6ε46	3,008
15N	5γ31	9833	10Π49	6ε34	2,047	5γ48	9849	11Π03	6ε48	3,002	6γ05	10804	11Π18	7ε02	3,017
16N	5γ41	9852	11Π14	6ε51	2,056	5γ58	10807	11Π29	7ε05	3,011	6γ15	10823	11Π44	7ε19	3,026
17N	5γ52	10811	11Π41	7ε08	3,005	6γ08	10826	11Π55	7ε22	3,020	6γ25	10842	12Π10	7ε36	3,035
18N	6γ02	10830	12Π07	7ε25	3,014	6γ19	10846	12Π22	7ε40	3,029	6γ35	11802	12Π37	7ε54	3,044
19N	6γ12	10850	12Π34	7ε43	3,024	6γ29	11805	12Π49	7ε57	3,038	6γ46	11821	13Π04	8ε12	3,053
20N	6γ23	11810	13Π02	8ε01	3,033	6γ40	11825	13Π17	8ε16	3,048	6γ56	11841	13Π31	8ε30	4,003
21N	6γ34	11830	13Π30	8ε20	3,043	6γ51	11846	13Π45	8ε34	3,058	7γ07	12802	13Π59	8ε48	4,013
22N	6γ45	11851	13Π58	8ε39	3,053	7γ02	12806	14Π13	8ε53	4,008	7γ18	12822	14Π28	9ε07	4,023
23N	6γ57	12812	14Π27	8ε58	4,003	7γ13	12828	14Π42	9ε12	4,018	7γ30	12843	14Π57	9ε26	4,033
24N	7γ08	12833	14Π57	9ε17	4,013	7γ25	12849	15Π12	9ε32	4,028	7γ41	13805	15Π27	9ε46	4,043
25N	7γ20	12855	15Π27	9ε37	4,024	7γ36	13811	15Π42	9ε52	4,039	7γ53	13827	15Π57	10ε06	4,054
26N	7γ32	13818	15Π58	9ε58	4,035	7γ49	13833	16Π13	10ε12	4,050	8γ05	13849	16Π28	10ε27	5,004
27N	7γ44	13841	16Π30	10ε19	4,046	8γ01	13856	16Π44	10ε33	5,001	8γ17	14812	16Π59	10ε48	5,015
28N	7γ57	14804	17Π02	10ε40	4,057	8γ13	14820	17Π17	10ε55	5,012	8γ30	14835	17Π31	11ε09	5,027
29N	8γ10	14828	17Π35	11ε02	5,009	8γ26	14843	17Π50	11ε17	5,023	8γ43	14859	18Π04	11ε31	5,038
30N	8γ23	14852	18Π09	11ε25	5,020	8γ40	15808	18Π24	11ε39	5,035	8γ56	15824	18Π38	11ε54	5,050
31N	8γ37	15817	18Π43	11ε48	5,033	8γ53	15833	18Π58	12ε02	5,048	9γ10	15849	19Π13	12ε17	6,002
32N	8γ50	15843	19Π19	12ε11	5,045	9γ07	15859	19Π34	12ε26	6,000	9γ24	16814	19Π48	12ε40	6,015
33N	9γ05	16809	19Π55	12ε36	5,058	9γ21	16825	20Π10	12ε50	6,013	9γ38	16841	20Π25	13ε05	6,028
34N	9γ19	16836	20Π33	13ε01	6,011	9γ36	16852	20Π47	13ε15	6,026	9γ53	17807	21Π02	13ε30	6,041
35N	9γ35	17804	21Π11	13ε27	6,025	9γ51	17820	21Π26	13ε41	6,040	10γ08	17835	21Π40	13ε55	6,055
36N	9γ50	17833	21Π51	13ε53	6,039	10γ07	17848	22Π05	14ε08	6,054	10γ23	18804	22Π20	14ε22	7,009
37N	10γ06	18802	22Π31	14ε20	6,053	10γ23	18817	22Π46	14ε35	7,008	10γ39	18833	23Π00	14ε49	7,023
38N	10γ23	18832	23Π13	14ε49	7,008	10γ39	18848	23Π28	15ε03	7,023	10γ56	19803	23Π42	15ε17	7,038
39N	10γ39	19803	23Π57	15ε18	7,023	10γ56	19819	24Π11	15ε32	7,038	11γ12	19834	24Π25	15ε46	7,053
40N	10γ57	19835	24Π41	15ε48	7,039	11γ13	19850	24Π55	16ε02	7,054	11γ30	20806	25Π10	16ε16	8,009
41N	11γ15	20808	25Π27	16ε19	7,056	11γ32	20823	25Π41	16ε33	8,011	11γ48	20839	25Π56	16ε47	8,026
42N	11γ34	20842	26Π15	16ε51	8,013	11γ50	20857	26Π29	17ε05	8,028	12γ07	21812	26Π43	17ε20	8,042
43N	11γ53	21817	27Π04	17ε24	8,030	12γ09	21832	27Π18	17ε38	8,045	12γ26	21847	27Π32	17ε53	9,000
44N	12γ13	21854	27Π55	17ε59	8,048	12γ29	22809	28Π09	18ε13	9,003	12γ46	22824	28Π23	18ε27	9,018
45N	12γ34	22831	28Π47	18ε34	9,007	12γ50	22846	29Π01	18ε49	9,022	13γ06	23801	29Π15	19ε03	9,037
46N	12γ55	23810	29Π42	19ε11	9,027	13γ11	23825	29Π55	19ε26	9,042	13γ28	23840	0ε09	19ε40	9,056
47N	13γ17	23850	0ε38	19ε50	9,047	13γ34	24805	0ε52	20ε04	10,002	13γ50	24820	1ε06	20ε18	10,017
48N	13γ40	24832	1ε37	20ε30	10,008	13γ56	24846	1ε50	20ε44	10,023	14γ13	25801	2ε04	20ε58	10,038
49N	14γ04	25815	2ε38	21ε12	10,030	14γ20	25829	2ε51	21ε25	10,045	14γ36	25844	3ε05	21ε39	10,059
50N	14γ29	26800	3ε41	21ε55	10,053	14γ45	26814	3ε54	22ε09	11,007	15γ01	26828	4ε08	22ε22	11,022
51N	14γ55	26846	4ε47	22ε40	11,016	15γ11	27800	5ε00	22ε53	11,031	15γ27	27814	5ε13	23ε07	11,046
52N	15γ22	27834	5ε56	23ε27	11,041	15γ37	27848	6ε08	23ε40	11,056	15γ53	28802	6ε21	23ε54	12,010
53N	15γ50	28824	7ε07	24ε16	12,007	16γ05	28838	7ε19	24ε29	12,021	16γ21	28852	7ε32	24ε42	12,036
54N	16γ19	29816	8ε21	25ε07	12,034	16γ34	29830	8ε34	25ε20	12,048	16γ50	29843	8ε46	25ε33	13,003
55N	16γ49	0Π10	9ε39	26ε00	13,002	17γ04	0Π23	9ε51	26ε13	13,016	17γ20	0Π36	10ε03	26ε26	13,030
56N	17γ20	1Π06	11ε00	26ε55	13,031	17γ35	1Π19	11ε11	27ε08	13,045	17γ51	1Π32	11ε23	27ε21	13,059
57N	17γ53	2Π04	12ε24	27ε53	14,001	18γ08	2Π17	12ε35	28ε06	14,015	18γ23	2Π30	12ε47	28ε19	14,029
58N	18γ27	3Π05	13ε52	28ε54	14,033	18γ42	3Π17	14ε03	29ε07	14,047	18γ57	3Π29	14ε14	29ε19	15,001
59N	19γ02	4Π07	15ε24	29ε57	15,006	19γ17	4Π20	15ε35	0ε10	15,020	19γ32	4Π32	15ε45	0ε22	15,034
60N	19γ39	5Π13	17ε00	1ε03	15,040	19γ54	5Π24	17ε10	1ε15	15,054	20γ08	5Π36	17ε20	1ε27	16,008
61N	20γ17	6Π20	18ε40	2ε12	16,016	20γ32	6Π32	18ε50	2ε24	16,030	20γ46	6Π43	19ε00	2ε36	16,044
62N	20γ57	7Π30	20ε24	3ε24	16,054	21γ11	7Π42	20ε34	3ε36	17,008	21γ25	7Π53	20ε43	3ε47	17,021
63N	21γ38	8Π43	22ε13	4ε39	17,033	21γ52	8Π54	22ε22	4ε51	17,046	22γ06	9Π05	22ε32	5ε02	18,000
64N	22γ21	9Π59	24ε07	5ε58	18,014	22γ35	10Π09	24ε16	6ε09	18,027	22γ49	10Π19	24ε24	6ε19	18,040
65N	23γ05	11Π17	26ε06	7ε19	18,056	23γ19	11Π27	26ε14	7ε30	19,009	23γ32	11Π37	26ε22	7ε40	19,022
66N	23γ51	12Π37	28ε09	8ε44	19,040	24γ04	12Π47	28ε16	8ε54	19,053	24γ18	12Π56	28ε24	9ε04	20,005
pc	24γ17	13Π24	29ε20	9ε33	20,005	24γ31	13Π33	29ε27	9ε43	20,018	24γ44	13Π42	29ε35	9ε53	20,031

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N

**SWISS EPHEMERIS Table of Houses (Method Alcabitus)**

	Sid.Time: 22h12m ARMC: 333°00' MC: 0κ57'16					Sid.Time: 22h13m ARMC: 333°15' MC: 1κ13'00					Sid.Time: 22h14m ARMC: 333°30' MC: 1κ28'45				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	24γ17	13π24	29σ20	9Ω33	20Ω05	24γ31	13π33	29σ27	9Ω43	20Ω18	24γ44	13π42	29σ35	9Ω53	20Ω31
68N	25γ27	15π26	2Ω31	11Ω44	21Ω12	25γ40	15π35	2Ω37	11Ω53	21Ω25	25γ53	15π43	2Ω43	12Ω02	21Ω37
69N	26γ17	16π54	4Ω49	13Ω18	22Ω01	26γ30	17π02	4Ω54	13Ω27	22Ω13	26γ43	17π10	5Ω00	13Ω36	22Ω25
70N	27γ09	18π24	7Ω12	14Ω56	22Ω51	27γ21	18π32	7Ω17	15Ω04	23Ω03	27γ33	18π40	7Ω22	15Ω13	23Ω15
71N	28γ01	19π57	9Ω39	16Ω36	23Ω42	28γ13	20π04	9Ω44	16Ω44	23Ω54	28γ26	20π11	9Ω48	16Ω52	24Ω06
72N	28γ55	21π31	12Ω11	18Ω20	24Ω35	29γ07	21π38	12Ω15	18Ω27	24Ω47	29γ19	21π45	12Ω19	18Ω35	24Ω58
73N	29γ50	23π06	14Ω47	20Ω05	25Ω29	0Ϡ01	23π13	14Ω50	20Ω13	25Ω40	0Ϡ13	23π20	14Ω53	20Ω20	25Ω52
74N	0Ϡ45	24π44	17Ω27	21Ω53	26Ω23	0Ϡ56	24π50	17Ω29	22Ω00	26Ω35	1Ϡ07	24π56	17Ω32	22Ω07	26Ω46
75N	1Ϡ41	26π22	20Ω09	23Ω43	27Ω19	1Ϡ52	26π27	20Ω11	23Ω49	27Ω30	2Ϡ03	26π33	20Ω13	23Ω56	27Ω41
76N	2Ϡ37	28π01	22Ω55	25Ω34	28Ω15	2Ϡ47	28π06	22Ω56	25Ω40	28Ω26	2Ϡ58	28π11	22Ω57	25Ω46	28Ω37
77N	3Ϡ33	29π40	25Ω42	27Ω26	29Ω11	3Ϡ43	29π45	25Ω43	27Ω32	29Ω22	3Ϡ54	29π50	25Ω44	27Ω38	29Ω33
78N	4Ϡ29	1σ19	28Ω30	29Ω19	0η08	4Ϡ39	1σ24	28Ω31	29Ω25	0η18	4Ϡ50	1σ29	28Ω31	29Ω30	0η29
79N	1κ04	1κ12	1κ20	5Ϡ32	2σ51	1κ15	1κ17	1κ20	5Ϡ37	3σ01	5Ϡ45	3σ07	1η20	1η22	1η25
80N	2κ01	3κ05	4κ09	7Ϡ22	3σ40	2κ11	3κ10	4κ08	7Ϡ27	3σ50	2κ21	3κ15	4κ08	7Ϡ32	3σ59
81N	2κ56	4κ56	6κ57	9Ϡ10	4σ29	3κ07	5κ01	6κ56	9Ϡ15	4σ38	3κ17	5κ06	6κ56	9Ϡ20	4σ47
82N	3κ51	6κ47	9κ44	10Ϡ57	5σ17	4κ02	6κ52	9κ43	11Ϡ01	5σ26	4κ12	6κ57	9κ42	11Ϡ06	5σ35
83N	4κ46	8κ36	12κ29	12Ϡ40	6σ04	4κ56	8κ41	12κ28	12Ϡ45	6σ13	5κ06	8κ46	12κ27	12Ϡ49	6σ22
84N	5κ39	10κ23	15κ10	14Ϡ21	6σ50	5κ49	10κ28	15κ09	14Ϡ26	6σ59	5κ59	10κ33	15κ08	14Ϡ30	7σ08
85N	6κ31	12κ08	17κ49	16Ϡ00	7σ35	6κ41	12κ13	17κ48	16Ϡ04	7σ44	6κ51	12κ18	17κ47	16Ϡ08	7σ53
86N	7κ21	13κ51	20κ24	17Ϡ35	8σ19	7κ32	13κ55	20κ23	17Ϡ39	8σ28	7κ42	14κ00	20κ22	17Ϡ44	8σ37
87N	8κ11	15κ30	22κ55	19Ϡ07	9σ02	8κ21	15κ35	22κ54	19Ϡ11	9σ11	8κ31	15κ40	22κ53	19Ϡ16	9σ20
88N	8κ58	17κ07	25κ21	20Ϡ35	9σ43	9κ09	17κ12	25κ20	20Ϡ40	9σ52	9κ19	17κ17	25κ20	20Ϡ45	10σ01
89N	9κ45	18κ41	27κ43	22Ϡ01	10σ23	9κ55	18κ46	27κ42	22Ϡ05	10σ32	10κ06	18κ52	27κ42	22Ϡ10	10σ41
90N	10κ29	20κ12	0γ00	23Ϡ23	11σ02	10κ40	20κ17	0γ00	23Ϡ28	11σ11	10κ51	20κ23	0γ00	23Ϡ33	11σ20

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N

SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 22h15m ARMC: 333°45' MC: 1κ44'31					Sid.Time: 22h16m ARMC: 334°00' MC: 2κ00'18					Sid.Time: 22h17m ARMC: 334°15' MC: 2κ16'05				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	4γ05	6δ03	5Π39	3ε26	1ρ30	4γ21	6δ19	5Π53	3ε40	1ρ45	4γ37	6δ34	6Π07	3ε54	1ρ59
1N	4γ13	6δ19	6Π01	3ε40	1ρ38	4γ30	6δ35	6Π15	3ε54	1ρ52	4γ46	6δ50	6Π29	4ε08	2ρ07
2N	4γ22	6δ36	6Π23	3ε55	1ρ45	4γ38	6δ51	6Π38	4ε09	2ρ00	4γ54	7δ07	6Π52	4ε22	2ρ14
3N	4γ30	6δ52	6Π46	4ε09	1ρ53	4γ47	7δ07	7Π00	4ε23	2ρ07	5γ03	7δ23	7Π14	4ε37	2ρ22
4N	4γ39	7δ08	7Π08	4ε24	2ρ01	4γ55	7δ24	7Π23	4ε38	2ρ15	5γ12	7δ39	7Π37	4ε52	2ρ30
5N	4γ48	7δ25	7Π31	4ε39	2ρ08	5γ04	7δ40	7Π46	4ε53	2ρ23	5γ21	7δ56	8Π00	5ε07	2ρ38
6N	4γ57	7δ42	7Π54	4ε54	2ρ16	5γ13	7δ57	8Π09	5ε08	2ρ31	5γ30	8δ13	8Π23	5ε22	2ρ45
7N	5γ06	7δ58	8Π17	5ε09	2ρ24	5γ22	8δ14	8Π32	5ε23	2ρ39	5γ39	8δ30	8Π46	5ε37	2ρ53
8N	5γ15	8δ15	8Π41	5ε24	2ρ32	5γ31	8δ31	8Π55	5ε38	2ρ47	5γ48	8δ47	9Π10	5ε52	3ρ01
9N	5γ24	8δ33	9Π04	5ε40	2ρ40	5γ40	8δ48	9Π19	5ε54	2ρ55	5γ57	9δ04	9Π33	6ε08	3ρ10
10N	5γ33	8δ50	9Π28	5ε55	2ρ49	5γ50	9δ06	9Π43	6ε09	3ρ03	6γ06	9δ21	9Π57	6ε23	3ρ18
11N	5γ42	9δ08	9Π53	6ε11	2ρ57	5γ59	9δ23	10Π07	6ε25	3ρ12	6γ15	9δ39	10Π22	6ε39	3ρ26
12N	5γ52	9δ25	10Π17	6ε27	3ρ05	6γ08	9δ41	10Π32	6ε41	3ρ20	6γ25	9δ57	10Π46	6ε55	3ρ35
13N	6γ02	9δ43	10Π42	6ε43	3ρ14	6γ18	9δ59	10Π56	6ε57	3ρ29	6γ35	10δ15	11Π11	7ε11	3ρ43
14N	6γ11	10δ02	11Π07	7ε00	3ρ23	6γ28	10δ17	11Π22	7ε14	3ρ37	6γ44	10δ33	11Π36	7ε28	3ρ52
15N	6γ21	10δ20	11Π33	7ε16	3ρ31	6γ38	10δ36	11Π47	7ε31	3ρ46	6γ54	10δ51	12Π02	7ε45	4ρ01
16N	6γ31	10δ39	11Π58	7ε33	3ρ40	6γ48	10δ55	12Π13	7ε48	3ρ55	7γ04	11δ10	12Π28	8ε02	4ρ10
17N	6γ41	10δ58	12Π25	7ε51	3ρ49	6γ58	11δ14	12Π39	8ε05	4ρ04	7γ14	11δ29	12Π54	8ε19	4ρ19
18N	6γ52	11δ17	12Π51	8ε08	3ρ59	7γ08	11δ33	13Π06	8ε22	4ρ13	7γ25	11δ49	13Π21	8ε37	4ρ28
19N	7γ02	11δ37	13Π18	8ε26	4ρ08	7γ19	11δ53	13Π33	8ε40	4ρ23	7γ35	12δ08	13Π48	8ε55	4ρ38
20N	7γ13	11δ57	13Π46	8ε44	4ρ18	7γ30	12δ13	14Π01	8ε58	4ρ32	7γ46	12δ28	14Π15	9ε13	4ρ47
21N	7γ24	12δ17	14Π14	9ε03	4ρ27	7γ40	12δ33	14Π29	9ε17	4ρ42	7γ57	12δ49	14Π43	9ε31	4ρ57
22N	7γ35	12δ38	14Π42	9ε22	4ρ37	7γ52	12δ54	14Π57	9ε36	4ρ52	8γ08	13δ09	15Π12	9ε50	5ρ07
23N	7γ46	12δ59	15Π12	9ε41	4ρ48	8γ03	13δ15	15Π26	9ε55	5ρ02	8γ20	13δ30	15Π41	10ε09	5ρ17
24N	7γ58	13δ20	15Π41	10ε00	4ρ58	8γ15	13δ36	15Π56	10ε15	5ρ13	8γ31	13δ52	16Π11	10ε29	5ρ28
25N	8γ10	13δ42	16Π11	10ε20	5ρ08	8γ26	13δ58	16Π26	10ε35	5ρ23	8γ43	14δ14	16Π41	10ε49	5ρ38
26N	8γ22	14δ05	16Π42	10ε41	5ρ19	8γ38	14δ20	16Π57	10ε55	5ρ34	8γ55	14δ36	17Π12	11ε10	5ρ49
27N	8γ34	14δ28	17Π14	11ε02	5ρ30	8γ51	14δ43	17Π29	11ε16	5ρ45	9γ07	14δ59	17Π43	11ε31	6ρ00
28N	8γ47	14δ51	17Π46	11ε23	5ρ42	9γ03	15δ07	18Π01	11ε38	5ρ57	9γ20	15δ22	18Π15	11ε52	6ρ12
29N	9γ00	15δ15	18Π19	11ε45	5ρ53	9γ16	15δ30	18Π34	12ε00	6ρ08	9γ33	15δ46	18Π48	12ε14	6ρ23
30N	9γ13	15δ39	18Π53	12ε08	6ρ05	9γ29	15δ55	19Π07	12ε22	6ρ20	9γ46	16δ10	19Π22	12ε37	6ρ35
31N	9γ26	16δ04	19Π27	12ε31	6ρ17	9γ43	16δ20	19Π42	12ε45	6ρ32	10γ00	16δ35	19Π57	13ε00	6ρ47
32N	9γ40	16δ30	20Π03	12ε55	6ρ30	9γ57	16δ45	20Π17	13ε09	6ρ45	10γ13	17δ01	20Π32	13ε24	7ρ00
33N	9γ55	16δ56	20Π39	13ε19	6ρ43	10γ11	17δ12	20Π54	13ε33	6ρ58	10γ28	17δ27	21Π08	13ε48	7ρ13
34N	10γ09	17δ23	21Π17	13ε44	6ρ56	10γ26	17δ38	21Π31	13ε58	7ρ11	10γ42	17δ54	21Π46	14ε13	7ρ26
35N	10γ24	17δ51	21Π55	14ε10	7ρ10	10γ41	18δ06	22Π09	14ε24	7ρ25	10γ57	18δ21	22Π24	14ε39	7ρ40
36N	10γ40	18δ19	22Π34	14ε36	7ρ24	10γ56	18δ34	22Π49	14ε51	7ρ39	11γ13	18δ50	23Π03	15ε05	7ρ54
37N	10γ56	18δ48	23Π15	15ε04	7ρ38	11γ12	19δ03	23Π29	15ε18	7ρ53	11γ29	19δ19	23Π44	15ε32	8ρ08
38N	11γ12	19δ18	23Π57	15ε32	7ρ53	11γ29	19δ33	24Π11	15ε46	8ρ08	11γ45	19δ49	24Π25	16ε00	8ρ23
39N	11γ29	19δ49	24Π40	16ε01	8ρ08	11γ45	20δ04	24Π54	16ε15	8ρ23	12γ02	20δ19	25Π08	16ε29	8ρ38
40N	11γ46	20δ21	25Π24	16ε31	8ρ24	12γ03	20δ36	25Π38	16ε45	8ρ39	12γ19	20δ51	25Π53	16ε59	8ρ54
41N	12γ04	20δ54	26Π10	17ε02	8ρ40	12γ21	21δ09	26Π24	17ε16	8ρ55	12γ37	21δ24	26Π38	17ε30	9ρ10
42N	12γ23	21δ27	26Π57	17ε34	8ρ57	12γ39	21δ42	27Π11	17ε48	9ρ12	12γ56	21δ57	27Π25	18ε02	9ρ27
43N	12γ42	22δ02	27Π46	18ε07	9ρ15	12γ58	22δ17	28Π00	18ε21	9ρ30	13γ15	22δ32	28Π14	18ε35	9ρ45
44N	13γ02	22δ38	28Π36	18ε41	9ρ33	13γ18	22δ53	28Π50	18ε55	9ρ48	13γ34	23δ08	29Π04	19ε09	10ρ03
45N	13γ23	23δ16	29Π29	19ε17	9ρ52	13γ39	23δ30	29Π43	19ε31	10ρ07	13γ55	23δ45	29Π56	19ε45	10ρ21
46N	13γ44	23δ54	0ε23	19ε54	10ρ11	14γ00	24δ09	0ε37	20ε08	10ρ26	14γ16	24δ23	0ε50	20ε22	10ρ41
47N	14γ06	24δ34	1ε19	20ε32	10ρ31	14γ22	24δ49	1ε33	20ε46	10ρ46	14γ38	25δ03	1ε46	21ε00	11ρ01
48N	14γ29	25δ15	2ε17	21ε12	10ρ52	14γ45	25δ30	2ε31	21ε26	11ρ07	15γ01	25δ44	2ε44	21ε39	11ρ22
49N	14γ52	25δ58	3ε18	21ε53	11ρ14	15γ08	26δ12	3ε31	22ε07	11ρ29	15γ24	26δ26	3ε44	22ε21	11ρ44
50N	15γ17	26δ42	4ε21	22ε36	11ρ37	15γ33	26δ56	4ε34	22ε50	11ρ51	15γ49	27δ10	4ε47	23ε03	12ρ06
51N	15γ42	27δ28	5ε26	23ε21	12ρ00	15γ58	27δ42	5ε39	23ε34	12ρ15	16γ14	27δ56	5ε52	23ε48	12ρ30
52N	16γ09	28δ16	6ε34	24ε07	12ρ25	16γ25	28δ29	6ε47	24ε21	12ρ39	16γ40	28δ43	6ε59	24ε34	12ρ54
53N	16γ37	29δ05	7ε45	24ε56	12ρ50	16γ52	29δ19	7ε57	25ε09	13ρ05	17γ08	29δ32	7ε10	25ε22	13ρ19
54N	17γ05	29δ56	8ε58	25ε46	13ρ17	17γ21	0Π10	9ε10	26ε00	13ρ31	17γ36	0Π23	9ε23	26ε13	13ρ46
55N	17γ35	0Π50	10ε15	26ε39	13ρ45	17γ50	1Π03	10ε27	26ε52	13ρ59	18γ06	1Π16	10ε39	27ε05	14ρ13
56N	18γ06	1Π45	11ε35	27ε34	14ρ14	18γ21	1Π58	11ε47	27ε47	14ρ28	18γ36	2Π11	11ε58	28ε00	14ρ42
57N	18γ38	2Π42	12ε58	28ε32	14ρ44	18γ53	2Π55	13ε10	28ε44	14ρ58	19γ08	3Π07	13ε21	28ε57	15ρ12
58N	19γ12	3Π42	14ε25	29ε31	15ρ15	19γ27	3Π54	14ε36	29ε44	15ρ29	19γ42	4Π06	14ε48	29ε56	15ρ43
59N	19γ47	4Π44	15ε56	0ρ34	15ρ48	20γ01	4Π56	16ε07	0ρ46	16ρ02	20γ16	5Π08	16ε18	0ρ59	16ρ16
60N	20γ23	5Π48	17ε31	1ρ39	16ρ22	20γ38	6Π00	17ε41	1ρ51	16ρ36	20γ52	6Π11	17ε52	2ρ03	16ρ50
61N	21γ01	6Π55	19ε10	2ρ48	16ρ58	21γ15	7Π06	19ε20	2ρ59	17ρ11	21γ29	7Π17	19ε30	3ρ11	17ρ25
62N	21γ40	8Π04	20ε53	3ρ59	17ρ35	21γ54	8Π15	21ε02	4ρ10	17ρ48	22γ08	8Π26	21ε12	4ρ22	18ρ02
63N	22γ20	9Π15	22ε41	5ρ13	18ρ13	22γ34	9Π26	22ε50	5ρ24	18ρ27	22γ48	9Π37	22ε59	5ρ35	18ρ40
64N	23γ02	10Π30	24ε33	6ρ30	18ρ53	23γ16	10Π40	24ε41	6ρ41	19ρ07	23γ30	10Π50	24ε50	6ρ52	19ρ20
65N	23γ46	11Π46	26ε30	7ρ51	19ρ35	24γ00	11Π56	26ε38	8ρ01	19ρ48	24γ13	12Π06	26ε46	8ρ12	20ρ01
66N	24γ31	13Π06	28ε31	9ρ14	20ρ18	24γ45	13Π15	28ε39	9ρ25	20ρ31	24γ58	13Π25	28ε47	9ρ35	20ρ44
pc	24γ57	13Π51	29ε42	10ρ03	20ρ43	25γ10	14Π01	29ε49	10ρ13	20ρ56	25γ24	14Π10	29ε56	10ρ23	21ρ09

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N

### SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 22h15m ARMC: 333°45' MC: 1✕44'31					Sid.Time: 22h16m ARMC: 334°00' MC: 2✕00'18					Sid.Time: 22h17m ARMC: 334°15' MC: 2✕16'05				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	24✕57	13✕51	29☉42	10♌03	20♌43	25✕10	14✕01	29☉49	10♌13	20♌56	25✕24	14✕10	29☉56	10♌23	21♌09
68N	26✕06	15✕52	2♌50	12♌12	21♌50	26✕19	16✕01	2♌56	12♌21	22♌02	26✕32	16✕09	3♌02	12♌30	22♌15
69N	26✕55	17✕19	5♌06	13♌45	22♌38	27✕08	17✕27	5♌12	13♌54	22♌50	27✕20	17✕35	5♌17	14♌03	23♌02
70N	27✕46	18✕48	7♌27	15♌21	23♌27	27✕58	18✕56	7♌32	15♌30	23♌39	28✕10	19✕03	7♌37	15♌38	23♌51
71N	28✕38	20✕19	9♌52	17♌01	24♌18	28✕50	20✕26	9♌57	17♌09	24♌30	29✕02	20✕33	10♌01	17♌17	24♌42
72N	29✕30	21✕52	12♌22	18♌43	25♌10	29✕42	21✕59	12♌26	18♌50	25♌21	29✕54	22✕06	12♌30	18♌58	25♌33
73N	0♌24	23✕26	14♌56	20♌27	26♌03	0♌36	23✕33	15♌00	20♌34	26♌14	0♌47	23✕39	15♌03	20♌42	26♌26
74N	1♌19	25✕02	17♌34	22♌14	26♌57	1♌30	25✕08	17♌37	22♌21	27♌08	1♌41	25✕14	17♌39	22♌28	27♌20
75N	2♌14	26✕39	20♌15	24♌02	27♌52	2♌25	26✕45	20♌17	24♌09	28♌03	2♌36	26✕51	20♌19	24♌15	28♌14
76N	3♌09	28✕17	22♌59	25♌52	28♌48	3♌20	28✕22	23♌00	25♌59	28♌59	3♌31	28✕28	23♌02	26♌05	29♌09
77N	4♌05	29✕55	25♌44	27♌44	29♌44	4♌15	0☉00	25♌45	27♌50	29♌54	4♌26	0☉05	25♌46	27♌55	0♌05
78N	5♌00	1☉34	28♌32	29♌36	0♌40	5♌11	1☉38	28♌32	29♌41	0♌50	5♌21	1☉43	28♌33	29♌47	1♌01
79N	5♌55	3☉12	1♌20	1♌28	1♌36	6♌06	3☉16	1♌20	1♌33	1♌46	6♌16	3☉21	1♌20	1♌38	1♌57
80N	2♌32	3♌20	4♌08	7♌37	4☉08	2♌42	3♌25	4♌07	7♌42	4☉17	2♌53	3♌30	4♌07	7♌47	4☉26
81N	3♌27	5♌11	6♌55	9♌25	4☉56	3♌38	5♌16	6♌55	9♌29	5☉05	3♌48	5♌21	6♌54	9♌34	5☉14
82N	4♌22	7♌01	9♌41	11♌10	5☉44	4♌33	7♌06	9♌41	11♌15	5☉53	4♌43	7♌11	9♌40	11♌20	6☉02
83N	5♌16	8♌50	12♌26	12♌54	6☉31	5♌27	8♌55	12♌25	12♌58	6☉40	5♌37	9♌00	12♌24	13♌03	6☉49
84N	6♌10	10♌37	15♌08	14♌35	7☉17	6♌20	10♌42	15♌07	14♌39	7☉26	6♌30	10♌47	15♌06	14♌44	7☉35
85N	7♌02	12♌22	17♌46	16♌13	8☉02	7♌12	12♌27	17♌45	16♌17	8☉11	7♌22	12♌32	17♌44	16♌22	8☉20
86N	7♌52	14♌05	20♌21	17♌48	8☉46	8♌03	14♌10	20♌21	17♌53	8☉55	8♌13	14♌15	20♌20	17♌57	9☉04
87N	8♌42	15♌45	22♌53	19♌20	9☉29	8♌52	15♌50	22♌52	19♌25	9☉38	9♌03	15♌55	22♌51	19♌29	9☉47
88N	9♌30	17♌22	25♌19	20♌49	10☉10	9♌40	17♌28	25♌19	20♌54	10☉19	9♌51	17♌33	25♌18	20♌58	10☉28
89N	10♌16	18♌57	27♌42	22♌15	10☉50	10♌27	19♌02	27♌42	22♌20	11☉00	10♌38	19♌07	27♌41	22♌24	11☉09
90N	11♌02	20♌28	0♌00	23♌38	11☉29	11♌12	20♌34	0♌00	23♌42	11☉39	11♌23	20♌39	0♌00	23♌47	11☉48

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N

SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 22h18m ARMC: 334°30' MC: 2H31'52					Sid.Time: 22h19m ARMC: 334°45' MC: 2H47'41					Sid.Time: 22h20m ARMC: 335°00' MC: 3H03'29				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	4Y54	6R50	6II21	4E07	2R14	5Y10	7R05	6II36	4E21	2R28	5Y26	7R21	6II50	4E35	2R43
1N	5Y02	7R06	6II44	4E22	2R21	5Y19	7R21	6II58	4E36	2R36	5Y35	7R37	7II12	4E49	2R50
2N	5Y11	7R22	7II06	4E36	2R29	5Y27	7R38	7II20	4E50	2R43	5Y44	7R53	7II35	5E04	2R58
3N	5Y20	7R38	7II29	4E51	2R37	5Y36	7R54	7II43	5E05	2R51	5Y52	8R09	7II57	5E19	3R06
4N	5Y28	7R55	7II51	5E06	2R44	5Y45	8R10	8II06	5E20	2R59	6Y01	8R26	8II20	5E33	3R13
5N	5Y37	8R12	8II14	5E21	2R52	5Y53	8R27	8II29	5E34	3R07	6Y10	8R43	8II43	5E48	3R21
6N	5Y46	8R28	8II37	5E36	3R00	6Y02	8R44	8II52	5E50	3R15	6Y19	8R59	9II06	6E04	3R29
7N	5Y55	8R45	9II01	5E51	3R08	6Y11	9R01	9II15	6E05	3R23	6Y28	9R16	9II29	6E19	3R37
8N	6Y04	9R02	9II24	6E06	3R16	6Y20	9R18	9II39	6E20	3R31	6Y37	9R33	9II53	6E34	3R45
9N	6Y13	9R19	9II48	6E22	3R24	6Y30	9R35	10II02	6E36	3R39	6Y46	9R51	10II17	6E50	3R54
10N	6Y23	9R37	10II12	6E37	3R33	6Y39	9R52	10II26	6E51	3R47	6Y55	10R08	10II41	7E05	4R02
11N	6Y32	9R54	10II36	6E53	3R41	6Y48	10R10	10II51	7E07	3R56	7Y05	10R26	11II05	7E21	4R10
12N	6Y41	10R12	11II01	7E09	3R49	6Y58	10R28	11II15	7E23	4R04	7Y14	10R43	11II30	7E38	4R19
13N	6Y51	10R30	11II26	7E26	3R58	7Y08	10R46	11II40	7E40	4R13	7Y24	11R02	11II55	7E54	4R28
14N	7Y01	10R49	11II51	7E42	4R07	7Y17	11R04	12II05	7E56	4R22	7Y34	11R20	12II20	8E10	4R36
15N	7Y11	11R07	12II16	7E59	4R16	7Y27	11R23	12II31	8E13	4R30	7Y44	11R38	12II45	8E27	4R45
16N	7Y21	11R26	12II42	8E16	4R25	7Y37	11R42	12II57	8E30	4R39	7Y54	11R57	13II11	8E44	4R54
17N	7Y31	11R45	13II08	8E33	4R34	7Y48	12R01	13II23	8E48	4R49	8Y04	12R16	13II38	9E02	5R03
18N	7Y41	12R04	13II35	8E51	4R43	7Y58	12R20	13II50	9E05	4R58	8Y14	12R36	14II04	9E19	5R13
19N	7Y52	12R24	14II02	9E09	4R53	8Y08	12R40	14II17	9E23	5R07	8Y25	12R55	14II31	9E37	5R22
20N	8Y03	12R44	14II30	9E27	5R02	8Y19	13R00	14II44	9E41	5R17	8Y36	13R15	14II59	9E56	5R32
21N	8Y14	13R04	14II58	9E46	5R12	8Y30	13R20	15II13	10E00	5R27	8Y47	13R35	15II27	10E14	5R42
22N	8Y25	13R25	15II26	10E05	5R22	8Y41	13R41	15II41	10E19	5R37	8Y58	13R56	15II56	10E33	5R52
23N	8Y36	13R46	15II56	10E24	5R32	8Y53	14R02	16II10	10E38	5R47	9Y09	14R17	16II25	10E52	6R02
24N	8Y48	14R07	16II25	10E43	5R43	9Y04	14R23	16II40	10E58	5R57	9Y21	14R39	16II54	11E12	6R12
25N	8Y59	14R29	16II55	11E04	5R53	9Y16	14R45	17II10	11E18	6R08	9Y33	15R01	17II25	11E32	6R23
26N	9Y12	14R52	17II26	11E24	6R04	9Y28	15R07	17II41	11E38	6R19	9Y45	15R23	17II56	11E53	6R34
27N	9Y24	15R14	17II58	11E45	6R15	9Y40	15R30	18II12	11E59	6R30	9Y57	15R46	18II27	12E14	6R45
28N	9Y36	15R38	18II30	12E07	6R27	9Y53	15R53	18II45	12E21	6R41	10Y10	16R09	18II59	12E35	6R56
29N	9Y49	16R02	19II03	12E29	6R38	10Y06	16R17	19II18	12E43	6R53	10Y22	16R33	19II32	12E57	7R08
30N	10Y03	16R26	19II37	12E51	6R50	10Y19	16R41	19II51	13E05	7R05	10Y36	16R57	20II06	13E20	7R20
31N	10Y16	16R51	20II11	13E14	7R02	10Y33	17R06	20II26	13E29	7R17	10Y49	17R22	20II40	13E43	7R32
32N	10Y30	17R16	20II47	13E38	7R15	10Y46	17R32	21II01	13E52	7R30	11Y03	17R47	21II16	14E07	7R45
33N	10Y44	17R42	21II23	14E02	7R28	11Y01	17R58	21II37	14E17	7R43	11Y17	18R13	21II52	14E31	7R58
34N	10Y59	18R09	22II00	14E27	7R41	11Y15	18R25	22II15	14E42	7R56	11Y32	18R40	22II29	14E56	8R11
35N	11Y14	18R37	22II38	14E53	7R55	11Y30	18R52	22II53	15E07	8R09	11Y47	19R07	23II07	15E22	8R24
36N	11Y29	19R05	23II18	15E19	8R09	11Y46	19R20	23II32	15E34	8R23	12Y02	19R36	23II46	15E48	8R38
37N	11Y45	19R34	23II58	15E47	8R23	12Y02	19R49	24II12	16E01	8R38	12Y18	20R05	24II27	16E15	8R53
38N	12Y01	20R04	24II40	16E15	8R38	12Y18	20R19	24II54	16E29	8R53	12Y34	20R34	25II08	16E43	9R08
39N	12Y18	20R35	25II23	16E44	8R53	12Y35	20R50	25II37	16E58	9R08	12Y51	21R05	25II51	17E12	9R23
40N	12Y36	21R06	26II07	17E14	9R09	12Y52	21R21	26II21	17E28	9R24	13Y08	21R36	26II35	17E42	9R39
41N	12Y53	21R39	26II52	17E44	9R25	13Y10	21R54	27II06	17E59	9R40	13Y26	22R09	27II20	18E13	9R55
42N	13Y12	22R12	27II39	18E16	9R42	13Y28	22R27	27II53	18E31	9R57	13Y45	22R42	28II07	18E45	10R12
43N	13Y31	22R47	28II28	18E49	10R00	13Y47	23R02	28II42	19E04	10R14	14Y04	23R17	28II56	19E18	10R29
44N	13Y51	23R23	29II18	19E24	10R18	14Y07	23R38	29II32	19E38	10R32	14Y23	23R52	29II46	19E52	10R47
45N	14Y11	24R00	0E10	19E59	10R36	14Y27	24R14	0E24	20E13	10R51	14Y43	24R29	0E38	20E27	11R06
46N	14Y32	24R38	1E04	20E36	10R56	14Y48	24R52	1E18	20E50	11R10	15Y04	25R07	1E31	21E04	11R25
47N	14Y54	25R17	2E00	21E14	11R16	15Y10	25R32	2E13	21E28	11R31	15Y26	25R46	2E27	21E42	11R45
48N	15Y17	25R58	2E58	21E53	11R37	15Y33	26R13	3E11	22E07	11R51	15Y49	26R27	3E24	22E21	12R06
49N	15Y40	26R41	3E58	22E34	11R58	15Y56	26R55	4E11	22E48	12R13	16Y12	27R09	4E24	23E02	12R28
50N	16Y05	27R24	5E00	23E17	12R21	16Y20	27R38	5E13	23E31	12R35	16Y36	27R52	5E26	23E44	12R50
51N	16Y30	28R10	6E05	24E01	12R44	16Y46	28R24	6E17	24E15	12R59	17Y01	28R37	6E30	24E28	13R13
52N	16Y56	28R57	7E12	24E48	13R09	17Y12	29R10	7E25	25E01	13R23	17Y27	29R24	7E37	25E14	13R38
53N	17Y23	29R46	8E22	25E36	13R34	17Y39	29R59	8E34	25E49	13R48	17Y54	0E12	8E47	26E02	14R03
54N	17Y52	0E36	9E35	26E26	14R00	18Y07	0E49	9E47	26E39	14R15	18Y23	1E03	9E59	26E52	14R29
55N	18Y21	1E29	10E51	27E18	14R28	18Y36	1E42	11E03	27E31	14R42	18Y52	1E55	11E15	27E44	14R56
56N	18Y52	2E23	12E10	28E13	14R56	19Y07	2E36	12E22	28E25	15R11	19Y22	2E49	12E33	28E38	15R25
57N	19Y24	3E20	13E33	29E09	15R26	19Y39	3E33	13E44	29E22	15R40	19Y54	3E45	13E55	29E35	15R54
58N	19Y57	4E19	14E59	0E09	15R57	20Y12	4E31	15E10	0E21	16R11	20Y26	4E43	15E21	0E34	16R25
59N	20Y31	5E20	16E28	1R11	16R30	20Y46	5E32	16E39	1R23	16R44	21Y01	5E44	16E50	1R35	16R58
60N	21Y07	6E23	18E02	2R15	17R03	21Y21	6E35	18E12	2R27	17R17	21Y36	6E46	18E23	2R39	17R31
61N	21Y44	7E29	19E40	3R23	17R39	21Y58	7E40	19E50	3R34	17R52	22Y13	7E52	19E59	3R46	18R06
62N	22Y22	8E37	21E22	4R33	18R15	22Y37	8E48	21E31	4R44	18R29	22Y51	8E59	21E41	4R56	18R42
63N	23Y02	9E48	23E08	5R46	18R53	23Y16	9E58	23E17	5R57	19R07	23Y31	10E09	23E26	6R09	19R20
64N	23Y44	11E01	24E59	7R03	19R33	23Y58	11E11	25E07	7R13	19R46	24Y12	11E21	25E16	7R24	19R59
65N	24Y27	12E16	26E54	8R22	20R14	24Y40	12E26	27E02	8R33	20R27	24Y54	12E36	27E10	8R43	20R40
66N	25Y11	13E34	28E54	9R45	20R57	25Y25	13E44	29E02	9R55	21R10	25Y38	13E54	29E09	10R05	21R23
pc	25Y37	14E19	0R03	10R32	21R22	25Y50	14E29	0R11	10R42	21R34	26Y03	14E38	0R18	10R52	21R47

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N

### SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 22h18m ARMC: 334°30' MC: 2H31'52					Sid.Time: 22h19m ARMC: 334°45' MC: 2H47'41					Sid.Time: 22h20m ARMC: 335°00' MC: 3H03'29				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	25Y37	14II19	0Ω03	10Ω32	21Ω22	25Y50	14II29	0Ω11	10Ω42	21Ω34	26Y03	14II38	0Ω18	10Ω52	21Ω47
68N	26Y44	16II18	3Ω09	12Ω40	22Ω27	26Y57	16II27	3Ω15	12Ω49	22Ω40	27Y10	16II36	3Ω21	12Ω58	22Ω52
69N	27Y33	17II44	5Ω23	14Ω12	23Ω15	27Y46	17II52	5Ω29	14Ω21	23Ω27	27Y58	18II00	5Ω35	14Ω30	23Ω39
70N	28Y23	19II11	7Ω42	15Ω47	24Ω03	28Y35	19II19	7Ω47	15Ω55	24Ω15	28Y48	19II27	7Ω53	16Ω04	24Ω28
71N	29Y14	20II41	10Ω06	17Ω25	24Ω53	29Y26	20II48	10Ω10	17Ω33	25Ω05	29Y38	20II56	10Ω15	17Ω41	25Ω17
72N	0Ω06	22II13	12Ω34	19Ω06	25Ω45	0Ω18	22II20	12Ω38	19Ω13	25Ω57	0Ω30	22II27	12Ω42	19Ω21	26Ω08
73N	0Ω59	23II46	15Ω06	20Ω49	26Ω37	1Ω11	23II52	15Ω09	20Ω56	26Ω49	1Ω22	23II59	15Ω13	21Ω04	27Ω00
74N	1Ω53	25II21	17Ω42	22Ω34	27Ω31	2Ω04	25II27	17Ω45	22Ω41	27Ω42	2Ω15	25II33	17Ω47	22Ω48	27Ω54
75N	2Ω47	26II56	20Ω21	24Ω22	28Ω25	2Ω58	27II02	20Ω23	24Ω29	28Ω37	3Ω09	27II08	20Ω25	24Ω35	28Ω48
76N	3Ω42	28II33	23Ω03	26Ω11	29Ω20	3Ω53	28II39	23Ω05	26Ω17	29Ω31	4Ω04	28II44	23Ω06	26Ω23	29Ω42
77N	4Ω37	0Ω11	25Ω47	28Ω01	0Ω16	4Ω47	0Ω16	25Ω48	28Ω07	0Ω27	4Ω58	0Ω21	25Ω49	28Ω13	0Ω38
78N	5Ω32	1Ω48	28Ω33	29Ω52	1Ω12	5Ω42	1Ω53	28Ω34	29Ω58	1Ω22	5Ω53	1Ω58	28Ω34	0Ω04	1Ω33
79N	6Ω26	3Ω26	1Ω20	1Ω44	2Ω08	6Ω37	3Ω30	1Ω20	1Ω49	2Ω18	6Ω47	3Ω35	1Ω20	1Ω55	2Ω29
80N	3Ω03	3Ω35	4Ω07	7Ω52	4Ω35	3Ω14	3Ω40	4Ω07	7Ω57	4Ω44	3Ω24	3Ω45	4Ω07	8Ω02	4Ω53
81N	3Ω59	5Ω26	6Ω54	9Ω39	5Ω23	4Ω09	5Ω31	6Ω53	9Ω44	5Ω32	4Ω19	5Ω36	6Ω53	9Ω49	5Ω41
82N	4Ω53	7Ω16	9Ω39	11Ω24	6Ω11	5Ω04	7Ω21	9Ω39	11Ω29	6Ω20	5Ω14	7Ω26	9Ω38	11Ω34	6Ω29
83N	5Ω47	9Ω05	12Ω23	13Ω07	6Ω58	5Ω58	9Ω10	12Ω22	13Ω12	7Ω07	6Ω08	9Ω14	12Ω22	13Ω17	7Ω16
84N	6Ω41	10Ω52	15Ω05	14Ω48	7Ω44	6Ω51	10Ω57	15Ω04	14Ω53	7Ω53	7Ω01	11Ω01	15Ω03	14Ω57	8Ω02
85N	7Ω33	12Ω37	17Ω44	16Ω26	8Ω29	7Ω43	12Ω42	17Ω43	16Ω31	8Ω38	7Ω53	12Ω46	17Ω42	16Ω35	8Ω47
86N	8Ω24	14Ω20	20Ω19	18Ω02	9Ω13	8Ω34	14Ω25	20Ω18	18Ω06	9Ω22	8Ω44	14Ω29	20Ω17	18Ω11	9Ω31
87N	9Ω13	16Ω00	22Ω51	19Ω34	9Ω56	9Ω24	16Ω05	22Ω50	19Ω38	10Ω05	9Ω34	16Ω10	22Ω49	19Ω43	10Ω14
88N	10Ω01	17Ω38	25Ω18	21Ω03	10Ω37	10Ω12	17Ω43	25Ω17	21Ω08	10Ω47	10Ω23	17Ω48	25Ω17	21Ω12	10Ω56
89N	10Ω48	19Ω13	27Ω41	22Ω29	11Ω18	10Ω59	19Ω18	27Ω41	22Ω34	11Ω27	11Ω10	19Ω23	27Ω40	22Ω39	11Ω36
90N	11Ω34	20Ω44	0Y00	23Ω52	11Ω57	11Ω44	20Ω50	0Y00	23Ω57	12Ω06	11Ω55	20Ω55	0Y00	24Ω02	12Ω16

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon: 23^\circ 26' 21''$ , polar circle (pc):  $66^\circ 33' 39''$ N

**SWISS EPHEMERIS Table of Houses (Method Alcabitus)**

	Sid.Time: 22h21m ARMC: 335°15' MC: 3♋19'19					Sid.Time: 22h22m ARMC: 335°30' MC: 3♋35'09					Sid.Time: 22h23m ARMC: 335°45' MC: 3♋50'59				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	5♀43	7♁36	7♁04	4♁49	2♁57	5♀59	7♁51	7♁18	5♁02	3♁12	6♀15	8♁07	7♁32	5♁16	3♁26
1N	5♀51	7♁52	7♁26	5♁03	3♁05	6♀08	8♁08	7♁40	5♁17	3♁19	6♀24	8♁23	7♁55	5♁31	3♁34
2N	6♀00	8♁08	7♁49	5♁18	3♁12	6♀16	8♁24	8♁03	5♁32	3♁27	6♀33	8♁39	8♁17	5♁45	3♁42
3N	6♀09	8♁25	8♁11	5♁33	3♁20	6♀25	8♁40	8♁26	5♁46	3♁35	6♀41	8♁56	8♁40	6♁00	3♁49
4N	6♀17	8♁41	8♁34	5♁47	3♁28	6♀34	8♁57	8♁48	6♁01	3♁43	6♀50	9♁12	9♁03	6♁15	3♁57
5N	6♀26	8♁58	8♁57	6♁02	3♁36	6♀43	9♁13	9♁11	6♁16	3♁51	6♀59	9♁29	9♁26	6♁30	4♁05
6N	6♀35	9♁15	9♁20	6♁17	3♁44	6♀52	9♁30	9♁35	6♁31	3♁59	7♀08	9♁46	9♁49	6♁45	4♁13
7N	6♀44	9♁32	9♁44	6♁33	3♁52	7♀01	9♁47	9♁58	6♁47	4♁07	7♀17	10♁03	10♁12	7♁01	4♁21
8N	6♀53	9♁49	10♁07	6♁48	4♁00	7♀10	10♁04	10♁22	7♁02	4♁15	7♀26	10♁20	10♁36	7♁16	4♁30
9N	7♀03	10♁06	10♁31	7♁04	4♁08	7♀19	10♁22	10♁46	7♁18	4♁23	7♀35	10♁37	11♁00	7♁32	4♁38
10N	7♀12	10♁24	10♁55	7♁20	4♁17	7♀28	10♁39	11♁10	7♁34	4♁31	7♀45	10♁55	11♁24	7♁48	4♁46
11N	7♀21	10♁41	11♁20	7♁35	4♁25	7♀38	10♁57	11♁34	7♁50	4♁40	7♀54	11♁12	11♁48	8♁04	4♁55
12N	7♀31	10♁59	11♁44	7♁52	4♁34	7♀47	11♁15	11♁59	8♁06	4♁48	8♀04	11♁30	12♁13	8♁20	5♁03
13N	7♀41	11♁17	12♁09	8♁08	4♁42	7♀57	11♁33	12♁24	8♁22	4♁57	8♀14	11♁48	12♁38	8♁36	5♁12
14N	7♀50	11♁35	12♁34	8♁25	4♁51	8♀07	11♁51	12♁49	8♁39	5♁06	8♀23	12♁07	13♁03	8♁53	5♁21
15N	8♀00	11♁54	13♁00	8♁41	5♁00	8♀17	12♁10	13♁14	8♁56	5♁15	8♀33	12♁25	13♁29	9♁10	5♁30
16N	8♀10	12♁13	13♁26	8♁59	5♁09	8♀27	12♁28	13♁40	9♁13	5♁24	8♀43	12♁44	13♁55	9♁27	5♁39
17N	8♀21	12♁32	13♁52	9♁16	5♁18	8♀37	12♁47	14♁07	9♁30	5♁33	8♀54	13♁03	14♁21	9♁44	5♁48
18N	8♀31	12♁51	14♁19	9♁34	5♁28	8♀48	13♁07	14♁33	9♁48	5♁42	9♀04	13♁22	14♁48	10♁02	5♁57
19N	8♀42	13♁11	14♁46	9♁52	5♁37	8♀58	13♁26	15♁01	10♁06	5♁52	9♀15	13♁42	15♁15	10♁20	6♁07
20N	8♀52	13♁31	15♁14	10♁10	5♁47	9♀09	13♁46	15♁28	10♁24	6♁02	9♀25	14♁02	15♁43	10♁38	6♁17
21N	9♀03	13♁51	15♁42	10♁28	5♁57	9♀20	14♁07	15♁56	10♁43	6♁11	9♀36	14♁22	16♁11	10♁57	6♁26
22N	9♀14	14♁12	16♁10	10♁47	6♁07	9♀31	14♁27	16♁25	11♁02	6♁22	9♀47	14♁43	16♁39	11♁16	6♁36
23N	9♀26	14♁33	16♁39	11♁07	6♁17	9♀42	14♁48	16♁54	11♁21	6♁32	9♀59	15♁04	17♁09	11♁35	6♁47
24N	9♀37	14♁54	17♁09	11♁26	6♁27	9♀54	15♁10	17♁24	11♁41	6♁42	10♀10	15♁25	17♁38	11♁55	6♁57
25N	9♀49	15♁16	17♁39	11♁47	6♁38	10♀06	15♁32	17♁54	12♁01	6♁53	10♀22	15♁47	18♁08	12♁15	7♁08
26N	10♀01	15♁38	18♁10	12♁07	6♁49	10♀18	15♁54	18♁25	12♁21	7♁04	10♀34	16♁09	18♁39	12♁36	7♁19
27N	10♀14	16♁01	18♁42	12♁28	7♁00	10♀30	16♁17	18♁56	12♁43	7♁15	10♀47	16♁32	19♁11	12♁57	7♁30
28N	10♀26	16♁24	19♁14	12♁50	7♁11	10♀43	16♁40	19♁28	13♁04	7♁26	10♀59	16♁55	19♁43	13♁18	7♁41
29N	10♀39	16♁48	19♁47	13♁12	7♁23	10♀56	17♁04	20♁01	13♁26	7♁38	11♀12	17♁19	20♁16	13♁40	7♁53
30N	10♀52	17♁12	20♁20	13♁34	7♁35	11♀09	17♁28	20♁35	13♁49	7♁50	11♀25	17♁43	20♁49	14♁03	8♁05
31N	11♀06	17♁37	20♁55	13♁57	7♁47	11♀22	17♁53	21♁09	14♁12	8♁02	11♀39	18♁08	21♁24	14♁26	8♁17
32N	11♀20	18♁03	21♁30	14♁21	8♁00	11♀36	18♁18	21♁45	14♁35	8♁15	11♀53	18♁33	21♁59	14♁50	8♁30
33N	11♀34	18♁29	22♁06	14♁45	8♁13	11♀50	18♁44	22♁21	15♁00	8♁28	12♀07	18♁59	22♁35	15♁14	8♁43
34N	11♀48	18♁55	22♁43	15♁10	8♁26	12♀05	19♁11	22♁58	15♁25	8♁41	12♀21	19♁26	23♁12	15♁39	8♁56
35N	12♀03	19♁23	23♁22	15♁36	8♁39	12♀20	19♁38	23♁36	15♁50	8♁54	12♀36	19♁53	23♁50	16♁05	9♁09
36N	12♀19	19♁51	24♁01	16♁02	8♁53	12♀35	20♁06	24♁15	16♁17	9♁08	12♀51	20♁21	24♁29	16♁31	9♁23
37N	12♀34	20♁20	24♁41	16♁30	9♁08	12♀51	20♁35	24♁55	16♁44	9♁23	13♀07	20♁50	25♁10	16♁58	9♁38
38N	12♀51	20♁49	25♁23	16♁58	9♁23	13♀07	21♁04	25♁37	17♁12	9♁38	13♀23	21♁20	25♁51	17♁26	9♁53
39N	13♀07	21♁20	25♁05	17♁27	9♁38	13♀24	21♁35	26♁19	17♁41	9♁53	13♀40	21♁50	26♁33	17♁55	10♁08
40N	13♀25	21♁51	26♁49	17♁56	9♁54	13♀41	22♁06	27♁03	18♁11	10♁09	13♀57	22♁21	27♁17	18♁25	10♁24
41N	13♀42	22♁24	27♁34	18♁27	10♁10	13♀59	22♁39	27♁49	18♁41	10♁25	14♀15	22♁53	28♁03	18♁56	10♁40
42N	14♀01	22♁57	28♁21	18♁59	10♁27	14♀17	23♁12	28♁35	19♁13	10♁42	14♀33	23♁27	28♁49	19♁27	10♁57
43N	14♀20	23♁31	29♁10	19♁32	10♁44	14♀36	23♁46	29♁23	19♁46	10♁59	14♀52	24♁01	29♁37	20♁00	11♁14
44N	14♀39	24♁07	0♁00	20♁06	11♁02	14♀56	24♁22	0♁13	20♁20	11♁17	15♀12	24♁36	0♁27	20♁34	11♁32
45N	15♀00	24♁44	0♁51	20♁41	11♁21	15♀16	24♁58	1♁05	20♁55	11♁36	15♀32	25♁13	1♁18	21♁09	11♁51
46N	15♀21	25♁21	1♁45	21♁18	11♁40	15♀37	25♁36	1♁58	21♁31	11♁55	15♀53	25♁50	2♁12	21♁45	12♁10
47N	15♀42	26♁00	2♁40	21♁55	12♁00	15♀58	26♁15	2♁53	22♁09	12♁15	16♀14	26♁29	3♁07	22♁23	12♁30
48N	16♀05	26♁41	3♁37	22♁35	12♁21	16♀21	26♁55	3♁51	22♁48	12♁36	16♀37	27♁09	4♁04	23♁02	12♁50
49N	16♀28	27♁23	4♁37	23♁15	12♁42	16♀44	27♁37	4♁50	23♁29	12♁57	17♀00	27♁51	5♁03	23♁43	13♁12
50N	16♀52	28♁06	5♁39	23♁58	13♁05	17♀08	28♁20	5♁52	24♁11	13♁19	17♀24	28♁34	6♁05	24♁25	13♁34
51N	17♀17	28♁51	6♁43	24♁42	13♁28	17♀33	29♁05	6♁56	24♁55	13♁43	17♀48	29♁18	7♁09	25♁09	13♁57
52N	17♀43	29♁38	7♁50	25♁28	13♁52	17♀59	29♁51	8♁02	25♁41	14♁07	18♀14	0♁05	8♁15	25♁55	14♁21
53N	18♀10	0♁26	8♁59	26♁16	14♁17	18♀26	0♁39	9♁12	26♁29	14♁32	18♀41	0♁53	9♁24	26♁42	14♁46
54N	18♀38	1♁16	10♁11	27♁05	14♁43	18♀53	1♁29	10♁24	27♁18	14♁58	19♀09	1♁42	10♁36	27♁31	15♁12
55N	19♀07	2♁08	11♁27	27♁57	15♁11	19♀22	2♁21	11♁38	28♁10	15♁25	19♀38	2♁34	11♁50	28♁23	15♁39
56N	19♀37	3♁02	12♁45	28♁51	15♁39	19♀53	3♁14	12♁57	29♁04	15♁53	20♀08	3♁27	13♁08	29♁17	16♁08
57N	20♀09	3♁58	14♁07	29♁47	16♁09	20♀24	4♁10	14♁18	0♁00	16♁23	20♀39	4♁22	14♁29	0♁13	16♁37
58N	20♀41	4♁56	15♁32	0♁46	16♁39	20♀56	5♁08	15♁43	0♁58	16♁53	21♀11	5♁20	15♁54	1♁11	17♁08
59N	21♀15	5♁56	17♁00	1♁47	17♁11	21♀30	6♁08	17♁11	1♁59	17♁25	21♀45	6♁20	17♁22	2♁12	17♁39
60N	21♀51	6♁58	18♁33	2♁51	17♁45	22♀05	7♁10	18♁43	3♁03	17♁59	22♀20	7♁21	18♁53	3♁15	18♁13
61N	22♀27	8♁03	20♁09	3♁58	18♁20	22♀42	8♁14	20♁19	4♁09	18♁33	22♀56	8♁25	20♁29	4♁21	18♁47
62N	23♀05	9♁10	21♁50	5♁07	18♁56	23♀19	9♁21	21♁59	5♁19	19♁09	23♀33	9♁32	22♁09	5♁30	19♁23
63N	23♀45	10♁20	23♁35	6♁20	19♁34	23♀59	10♁30	23♁44	6♁31	19♁47	24♀12	10♁41	23♁53	6♁42	20♁00
64N	24♀25	11♁32	25♁24	7♁35	20♁13	24♀39	11♁42	25♁33	7♁46	20♁26	24♀53	11♁52	25♁41	7♁57	20♁39
65N	25♀08	12♁46	27♁18	8♁53	20♁53	25♀21	12♁56	27♁26	9♁04	21♁07	25♀35	13♁06	27♁34	9♁14	21♁20
66N	25♀51	14♁03	29♁17	10♁15	21♁36	26♀05	14♁13	29♁24	10♁25	21♁49	26♀18	14♁22	29♁32	10♁35	22♁02
pc	26♀16	14♁47	0♁25	11♁02	22♁00	26♀30	14♁57	0♁32	11♁12	22♁13	26♀43	15♁06	0♁40	11♁22	22♁26

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N



### SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 22h21m ARMC: 335°15' MC: 3✕19'19					Sid.Time: 22h22m ARMC: 335°30' MC: 3✕35'09					Sid.Time: 22h23m ARMC: 335°45' MC: 3✕50'59				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	26°16	14°47	0°25	11°02	22°00	26°30	14°57	0°32	11°12	22°13	26°43	15°06	0°40	11°22	22°26
68N	27°23	16°44	3°28	13°08	23°05	27°36	16°53	3°34	13°17	23°17	27°49	17°02	3°41	13°26	23°30
69N	28°11	18°08	5°40	14°39	23°51	28°23	18°17	5°46	14°48	24°04	28°36	18°25	5°52	14°57	24°16
70N	29°00	19°35	7°58	16°13	24°40	29°12	19°43	8°03	16°21	24°52	29°25	19°51	8°08	16°30	25°04
71N	29°50	21°03	10°20	17°49	25°29	0°02	21°11	10°24	17°58	25°41	0°14	21°18	10°29	18°06	25°53
72N	0°41	22°34	12°46	19°29	26°20	0°53	22°41	12°50	19°37	26°32	1°05	22°48	12°54	19°45	26°44
73N	1°34	24°06	15°16	21°11	27°12	1°45	24°12	15°19	21°18	27°24	1°57	24°19	15°23	21°26	27°35
74N	2°27	25°39	17°50	22°55	28°05	2°38	25°46	17°53	23°02	28°16	2°49	25°52	17°56	23°09	28°28
75N	3°20	27°14	20°28	24°42	28°59	3°32	27°20	20°30	24°48	29°10	3°43	27°26	20°32	24°55	29°21
76N	4°14	28°50	23°08	26°30	29°53	4°25	28°55	23°10	26°36	0°04	4°36	29°01	23°11	26°42	0°15
77N	5°09	0°26	25°51	28°19	0°48	5°20	0°32	25°52	28°25	0°59	5°30	0°37	25°53	28°31	1°10
78N	6°03	2°03	28°35	0°09	1°44	6°14	2°08	28°36	0°15	1°55	6°24	2°13	28°36	0°21	2°05
79N	6°57	3°40	1°21	2°00	2°39	7°08	3°45	1°21	2°05	2°50	7°18	3°49	1°21	2°11	3°01
80N	3°35	3°51	4°07	8°07	5°03	3°45	3°56	4°07	8°12	5°12	3°56	4°01	4°06	8°17	5°21
81N	4°30	5°41	6°52	9°53	5°50	4°40	5°46	6°52	9°58	6°00	4°51	5°51	6°52	10°03	6°09
82N	5°24	7°31	9°37	11°38	6°38	5°35	7°36	9°37	11°43	6°47	5°45	7°41	9°36	11°48	6°56
83N	6°18	9°19	12°21	13°21	7°25	6°29	9°24	12°20	13°26	7°34	6°39	9°29	12°20	13°30	7°43
84N	7°12	11°06	15°02	15°02	8°11	7°22	11°11	15°02	15°06	8°20	7°32	11°16	15°01	15°11	8°29
85N	8°04	12°51	17°41	16°40	8°56	8°14	12°56	17°40	16°44	9°05	8°25	13°01	17°39	16°49	9°14
86N	8°55	14°34	20°17	18°15	9°40	9°05	14°39	20°16	18°20	9°49	9°16	14°44	20°15	18°24	9°58
87N	9°45	16°15	22°49	19°48	10°23	9°55	16°20	22°48	19°52	10°32	10°06	16°25	22°47	19°57	10°41
88N	10°33	17°53	25°17	21°17	11°05	10°44	17°58	25°16	21°22	11°14	10°54	18°03	25°16	21°26	11°23
89N	11°20	19°28	27°40	22°43	11°45	11°31	19°34	27°40	22°48	11°55	11°42	19°39	27°40	22°53	12°04
90N	12°06	21°01	0°00	24°07	12°25	12°17	21°06	0°00	24°12	12°34	12°27	21°12	0°00	24°17	12°43

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N

### SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 22h24m ARMC: 336°00' MC: 4H06'50					Sid.Time: 22h25m ARMC: 336°15' MC: 4H22'42					Sid.Time: 22h26m ARMC: 336°30' MC: 4H38'34				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	6Y32	8Z22	7II46	5D30	3Q41	6Y48	8Z37	8II00	5D44	3Q55	7Y04	8Z53	8II15	5D58	4Q10
1N	6Y40	8Z38	8II09	5D45	3Q48	6Y57	8Z54	8II23	5D58	4Q03	7Y13	9Z09	8II37	6E12	4Q18
2N	6Y49	8Z55	8II31	5D59	3Q56	7Y05	9Z10	8II46	6E13	4Q11	7Y22	9Z25	9II00	6E27	4Q25
3N	6Y58	9Z11	8II54	6E14	4Q04	7Y14	9Z27	9II08	6E28	4Q19	7Y30	9Z42	9II23	6E42	4Q33
4N	7Y07	9Z28	9II17	6E29	4Q12	7Y23	9Z43	9II31	6E43	4Q27	7Y39	9Z58	9II45	6E57	4Q41
5N	7Y15	9Z44	9II40	6E44	4Q20	7Y32	10Z00	9II54	6E58	4Q35	7Y48	10Z15	10II09	7E12	4Q49
6N	7Y24	10Z01	10II03	6E59	4Q28	7Y41	10Z17	10II18	7E13	4Q43	7Y57	10Z32	10II32	7E27	4Q57
7N	7Y34	10Z18	10II27	7E15	4Q36	7Y50	10Z34	10II41	7E29	4Q51	8Y06	10Z49	10II55	7E43	5Q05
8N	7Y43	10Z35	10II50	7E30	4Q44	7Y59	10Z51	11II05	7E44	4Q59	8Y15	11Z06	11II19	7E58	5Q14
9N	7Y52	10Z53	11II14	7E46	4Q53	8Y08	11Z08	11II29	8E00	5Q07	8Y25	11Z24	11II43	8E14	5Q22
10N	8Y01	11Z10	11II38	8E02	5Q01	8Y18	11Z26	11II53	8E16	5Q16	8Y34	11Z41	12II07	8E30	5Q30
11N	8Y11	11Z28	12II03	8E18	5Q09	8Y27	11Z43	12II17	8E32	5Q24	8Y44	11Z59	12II32	8E46	5Q39
12N	8Y20	11Z46	12II28	8E34	5Q18	8Y37	12Z01	12II42	8E48	5Q33	8Y53	12Z17	12II56	9E02	5Q48
13N	8Y30	12Z04	12II52	8E50	5Q27	8Y46	12Z19	13II07	9E05	5Q41	9Y03	12Z35	13II21	9E19	5Q56
14N	8Y40	12Z22	13II18	9E07	5Q36	8Y56	12Z38	13II32	9E21	5Q50	9Y13	12Z53	13II47	9E35	6Q05
15N	8Y50	12Z41	13II43	9E24	5Q44	9Y06	12Z56	13II58	9E38	5Q59	9Y23	13Z12	14II12	9E52	6Q14
16N	9Y00	12Z59	14II09	9E41	5Q54	9Y16	13Z15	14II24	9E55	6Q08	9Y33	13Z30	14II38	10E10	6Q23
17N	9Y10	13Z18	14II36	9E59	6Q03	9Y27	13Z34	14II50	10E13	6Q18	9Y43	13Z50	15II05	10E27	6Q33
18N	9Y21	13Z38	15II03	10E16	6Q12	9Y37	13Z53	15II17	10E31	6Q27	9Y54	14Z09	15II32	10E45	6Q42
19N	9Y31	13Z57	15II30	10E34	6Q22	9Y48	14Z13	15II44	10E49	6Q37	10Y04	14Z29	15II59	11E03	6Q51
20N	9Y42	14Z17	15II57	10E53	6Q31	9Y58	14Z33	16II12	11E07	6Q46	10Y15	14Z48	16II26	11E21	7Q01
21N	9Y53	14Z38	16II25	11E11	6Q41	10Y09	14Z53	16II40	11E26	6Q56	10Y26	15Z09	16II54	11E40	7Q11
22N	10Y04	14Z58	16II54	11E30	6Q51	10Y21	15Z14	17II08	11E45	7Q06	10Y37	15Z29	17II23	11E59	7Q21
23N	10Y15	15Z19	17II23	11E50	7Q02	10Y32	15Z35	17II38	12E04	7Q17	10Y48	15Z50	17II52	12E18	7Q31
24N	10Y27	15Z41	17II53	12E09	7Q12	10Y43	15Z56	18II07	12E24	7Q27	11Y00	16Z12	18II22	12E38	7Q42
25N	10Y39	16Z03	18II23	12E30	7Q23	10Y55	16Z18	18II37	12E44	7Q38	11Y12	16Z34	18II52	12E58	7Q53
26N	10Y51	16Z25	18II54	12E50	7Q34	11Y07	16Z40	19II08	13E04	7Q49	11Y24	16Z56	19II23	13E19	8Q04
27N	11Y03	16Z48	19II25	13E11	7Q45	11Y20	17Z03	19II40	13E26	8Q00	11Y36	17Z18	19II54	13E40	8Q15
28N	11Y16	17Z11	19II57	13E33	7Q56	11Y32	17Z26	20II12	13E47	8Q11	11Y49	17Z42	20II26	14E01	8Q26
29N	11Y29	17Z34	20II30	13E55	8Q08	11Y45	17Z50	20II45	14E09	8Q23	12Y02	18Z05	20II59	14E23	8Q38
30N	11Y42	17Z59	21II04	14E17	8Q20	11Y58	18Z14	21II18	14E32	8Q35	12Y15	18Z29	21II33	14E46	8Q50
31N	11Y55	18Z23	21II38	14E40	8Q32	12Y12	18Z39	21II53	14E55	8Q47	12Y28	18Z54	22II07	15E09	9Q02
32N	12Y09	18Z49	22II13	15E04	8Q45	12Y25	19Z04	22II28	15E18	9Q00	12Y42	19Z19	22II42	15E33	9Q15
33N	12Y23	19Z15	22II50	15E28	8Q58	12Y40	19Z30	23II04	15E43	9Q13	12Y56	19Z45	23II18	15E57	9Q28
34N	12Y38	19Z41	23II27	15E53	9Q11	12Y54	19Z56	23II41	16E08	9Q26	13Y11	20Z12	23II55	16E22	9Q41
35N	12Y53	20Z08	24II05	16E19	9Q24	13Y09	20Z24	24II19	16E33	9Q39	13Y25	20Z39	24II33	16E48	9Q54
36N	13Y08	20Z36	24II44	16E45	9Q38	13Y24	20Z51	24II58	17E00	9Q53	13Y41	21Z07	25II12	17E14	10Q08
37N	13Y24	21Z05	25II24	17E13	9Q53	13Y40	21Z20	25II38	17E27	10Q08	13Y56	21Z35	25II52	17E41	10Q23
38N	13Y40	21Z35	26II05	17E40	10Q08	13Y56	21Z50	26II19	17E55	10Q23	14Y12	22Z05	26II33	18E09	10Q38
39N	13Y56	22Z05	26II48	18E09	10Q23	14Y13	22Z20	27II02	18E24	10Q38	14Y29	22Z35	27II16	18E38	10Q53
40N	14Y14	22Z36	27II31	18E39	10Q39	14Y30	22Z51	27II45	18E53	10Q54	14Y46	23Z06	27II59	19E07	11Q08
41N	14Y31	23Z08	28II16	19E10	10Q55	14Y48	23Z23	28II30	19E24	11Q10	15Y04	23Z38	28II44	19E38	11Q25
42N	14Y50	23Z41	29II03	19E41	11Q12	15Y06	23Z56	29II17	19E55	11Q27	15Y22	24Z11	29II31	20E10	11Q41
43N	15Y08	24Z16	29II51	20E14	11Q29	15Y25	24Z30	0Z05	20E28	11Q44	15Y41	24Z45	0Z19	20E42	11Q59
44N	15Y28	24Z51	0Z41	20E48	11Q47	15Y44	25Z05	0Z54	21E02	12Q02	16Y00	25Z20	1E08	21E16	12Q17
45N	15Y48	25Z27	1E32	21E23	12Q05	16Y04	25Z41	1E46	21E37	12Q20	16Y20	25Z56	1E59	21E51	12Q35
46N	16Y09	26Z05	2E25	21E59	12Q25	16Y25	26Z19	2E39	22E13	12Q39	16Y41	26Z33	2E52	22E27	12Q54
47N	16Y30	26Z43	3E20	22E37	12Q45	16Y46	26Z58	3E34	22E51	12Q59	17Y02	27Z12	3E47	23E05	13Q14
48N	16Y52	27Z23	4E17	23E16	13Q05	17Y08	27Z37	4E30	23E30	13Q20	17Y24	27Z52	4E43	23E44	13Q35
49N	17Y16	28Z05	5E16	23E57	13Q27	17Y31	28Z19	5E29	24E10	13Q41	17Y47	28Z33	5E42	24E24	13Q56
50N	17Y39	28Z48	6E18	24E39	13Q49	17Y55	29Z02	6E30	24E52	14Q03	18Y11	29Z15	6E43	25E06	14Q18
51N	18Y04	29Z32	7E21	25E22	14Q12	18Y20	29Z46	7E34	25E36	14Q26	18Y35	29Z59	7E47	25E49	14Q41
52N	18Y30	0II18	8E27	26E08	14Q36	18Y45	0II32	8E40	26E21	14Q50	19Y01	0II45	8E52	26E35	15Q05
53N	18Y57	1II06	9E36	26E55	15Q01	19Y12	1II19	9E48	27E08	15Q15	19Y27	1II32	10E01	27E22	15Q30
54N	19Y24	1II55	10E48	27E45	15Q27	19Y40	2II08	11E00	27E58	15Q41	19Y55	2II21	11E12	28E11	15Q56
55N	19Y53	2II47	12E02	28E36	15Q54	20Y08	2II59	12E14	28E49	16Q08	20Y23	3II12	12E26	29E02	16Q22
56N	20Y23	3II40	13E20	29E29	16Q22	20Y38	3II52	13E31	29E42	16Q36	20Y53	4II05	13E43	29E55	16Q50
57N	20Y54	4II35	14E40	0Z25	16Q51	21Y09	4II47	14E52	0Z38	17Q05	21Y24	5II00	15E03	0Z50	17Q19
58N	21Y26	5II32	16E05	1Z23	17Q22	21Y41	5II44	16E15	1Z36	17Q36	21Y56	5II56	16E26	1Z48	17Q50
59N	21Y59	6II31	17E32	2Z24	17Q53	22Y14	6II43	17E43	2Z36	18Q07	22Y29	6II55	17E53	2Z48	18Q21
60N	22Y34	7II33	19E04	3Z27	18Q26	22Y49	7II45	19E14	3Z39	18Q40	23Y03	7II56	19E24	3Z51	18Q54
61N	23Y10	8II37	20E39	4Q33	19Q01	23Y25	8II48	20E49	4Q44	19Q14	23Y39	8II59	20E59	4Q56	19Q28
62N	23Y48	9II43	22E18	5Q41	19Q37	24Y02	9II54	22E28	5Q53	19Q50	24Y16	10II05	22E37	6Q04	20Q04
63N	24Y26	10II51	24E02	6Q53	20Q14	24Y40	11II02	24E11	7Q04	20Q27	24Y54	11II13	24E20	7Q15	20Q41
64N	25Y07	12II02	25E50	8Q07	20Q53	25Y20	12II13	25E58	8Q18	21Q06	25Y34	12II23	26E07	8Q29	21Q19
65N	25Y48	13II16	27E42	9Q25	21Q33	26Y02	13II26	27E50	9Q35	21Q46	26Y15	13II36	27E58	9Q46	21Q59
66N	26Y31	14II32	29E39	10Q45	22Q14	26Y45	14II41	29E47	10Q56	22Q27	26Y58	14II51	29E54	11Q06	22Q40
pc	26Y56	15II15	0Z47	11Q32	22Q38	27Y09	15II24	0Z54	11Q42	22Q51	27Y22	15II34	1Z01	11Q52	23Q04

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N

## SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 22h24m ARMC: 336°00' MC: 4✕06'50					Sid.Time: 22h25m ARMC: 336°15' MC: 4✕22'42					Sid.Time: 22h26m ARMC: 336°30' MC: 4✕38'34				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	26°56	15°15	0°47	11°32	22°38	27°09	15°24	0°54	11°42	22°51	27°22	15°34	1°01	11°52	23°04
68N	28°01	17°10	3°47	13°36	23°42	28°14	17°19	3°53	13°45	23°55	28°27	17°28	4°00	13°55	24°08
69N	28°49	18°33	5°58	15°06	24°29	29°01	18°42	6°04	15°15	24°41	29°14	18°50	6°10	15°24	24°53
70N	29°37	19°58	8°13	16°38	25°16	29°49	20°06	8°19	16°47	25°28	0°02	20°14	8°24	16°56	25°41
71N	0°26	21°26	10°33	18°14	26°05	0°38	21°33	10°38	18°22	26°17	0°51	21°41	10°43	18°30	26°29
72N	1°17	22°55	12°58	19°52	26°55	1°29	23°02	13°02	20°00	27°07	1°41	23°09	13°06	20°08	27°19
73N	2°08	24°26	15°26	21°33	27°47	2°20	24°32	15°30	21°41	27°58	2°32	24°39	15°33	21°48	28°10
74N	3°01	25°58	17°59	23°16	28°39	3°12	26°04	18°01	23°24	28°51	3°24	26°11	18°04	23°31	29°02
75N	3°54	27°32	20°34	25°02	29°32	4°05	27°38	20°37	25°08	29°44	4°16	27°44	20°39	25°15	29°55
76N	4°47	29°07	23°13	26°49	0°27	4°58	29°12	23°15	26°55	0°38	5°09	29°18	23°16	27°01	0°49
77N	5°41	0°42	25°54	28°37	1°21	5°52	0°47	25°55	28°43	1°32	6°02	0°53	25°57	28°49	1°43
78N	6°35	2°18	28°37	0°26	2°16	6°45	2°23	28°38	0°32	2°27	6°56	2°28	28°39	0°38	2°38
79N	7°29	3°54	1°21	2°16	3°11	7°39	3°59	1°22	2°22	3°22	7°49	4°04	1°22	2°27	3°33
80N	4°06	4°06	4°06	8°22	5°30	8°32	5°35	4°06	4°12	4°17	8°43	5°39	4°07	4°17	4°28
81N	5°01	5°56	6°51	10°08	6°18	5°12	6°01	6°51	10°13	6°27	5°22	6°07	6°51	10°18	6°36
82N	5°56	7°46	9°36	11°52	7°05	6°06	7°51	9°35	11°57	7°14	6°17	7°56	9°35	12°02	7°23
83N	6°50	9°34	12°19	13°35	7°52	7°00	9°39	12°18	13°40	8°01	7°10	9°44	12°18	13°44	8°10
84N	7°43	11°21	15°00	15°15	8°38	7°53	11°26	14°59	15°20	8°47	8°04	11°30	14°59	15°24	8°56
85N	8°35	13°06	17°39	16°53	9°23	8°45	13°11	17°38	16°58	9°32	8°56	13°16	17°37	17°02	9°41
86N	9°26	14°49	20°14	18°29	10°07	9°37	14°54	20°14	18°33	10°16	9°47	14°59	20°13	18°38	10°25
87N	10°16	16°30	22°47	20°01	10°50	10°27	16°35	22°46	20°06	10°59	10°37	16°40	22°45	20°10	11°08
88N	11°05	18°08	25°15	21°31	11°32	11°15	18°13	25°15	21°36	11°41	11°26	18°19	25°14	21°40	11°50
89N	11°52	19°44	27°39	22°58	12°13	12°03	19°49	27°39	23°02	12°22	12°13	19°55	27°39	23°07	12°31
90N	12°38	21°17	0°00	24°21	12°53	12°49	21°22	0°00	24°26	13°02	13°00	21°28	0°00	24°31	13°11

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N

SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 22h27m ARMC: 336°45' MC: 4♋54'27					Sid.Time: 22h28m ARMC: 337°00' MC: 5♋10'20					Sid.Time: 22h29m ARMC: 337°15' MC: 5♋26'14				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	7°21	9♋08	8♏29	6♌11	4♌24	7°37	9♋23	8♏43	6♌25	4♌39	7°53	9♋39	8♏57	6♌39	4♌54
1N	7°29	9♋24	8♏51	6♌26	4♌32	7°46	9♋40	9♏05	6♌40	4♌47	8°02	9♋55	9♏20	6♌54	5♌01
2N	7°38	9♋41	9♏14	6♌41	4♌40	7°54	9♋56	9♏28	6♌55	4♌55	8°11	10♋11	9♏42	7♌09	5♌09
3N	7°47	9♋57	9♏37	6♌56	4♌48	8°03	10♋13	9♏51	7♌10	5♌03	8°19	10♋28	10♏05	7♌24	5♌17
4N	7°56	10♋14	10♏00	7♌11	4♌56	8°12	10♋29	10♏14	7♌25	5♌11	8°28	10♋45	10♏28	7♌39	5♌25
5N	8°05	10♋31	10♏23	7♌26	5♌04	8°21	10♋46	10♏37	7♌40	5♌19	8°37	11♋01	10♏51	7♌54	5♌33
6N	8°14	10♋48	10♏46	7♌41	5♌12	8°30	11♋03	11♏00	7♌55	5♌27	8°46	11♋18	11♏15	8♌09	5♌41
7N	8°23	11♋05	11♏10	7♌57	5♌20	8°39	11♋20	11♏24	8♌11	5♌35	8°55	11♋35	11♏38	8♌25	5♌50
8N	8°32	11♋22	11♏33	8♌12	5♌28	8°48	11♋37	11♏48	8♌26	5♌43	9°05	11♋53	12♏02	8♌40	5♌58
9N	8°41	11♋39	11♏57	8♌28	5♌37	8°58	11♋54	12♏12	8♌42	5♌52	9°14	12♋10	12♏26	8♌56	6♌06
10N	8°51	11♋57	12♏22	8♌44	5♌45	9°07	12♋12	12♏36	8♌58	6♌00	9°23	12♋27	12♏50	9♌12	6♌15
11N	9°00	12♋14	12♏46	9♌00	5♌54	9°16	12♋30	13♏00	9♌14	6♌09	9°33	12♋45	13♏15	9♌28	6♌23
12N	9°10	12♋32	13♏11	9♌16	6♌02	9°26	12♋48	13♏25	9♌30	6♌17	9°43	13♋03	13♏40	9♌44	6♌32
13N	9°19	12♋50	13♏36	9♌33	6♌11	9°36	13♋06	13♏50	9♌47	6♌26	9°52	13♋21	14♏05	10♌01	6♌41
14N	9°29	13♋09	14♏01	9♌50	6♌20	9°46	13♋24	14♏16	10♌04	6♌35	10°02	13♋39	14♏30	10♌18	6♌50
15N	9°39	13♋27	14♏27	10♌07	6♌29	9°56	13♋43	14♏41	10♌21	6♌44	10°12	13♋58	14♏56	10♌35	6♌59
16N	9°49	13♋46	14♏53	10♌24	6♌38	10°06	14♋01	15♏07	10♌38	6♌53	10°22	14♋17	15♏22	10♌52	7♌08
17N	10°00	14♋05	15♏19	10♌41	6♌47	10°16	14♋20	15♏34	10♌55	7♌02	10°33	14♋36	15♏48	11♌10	7♌17
18N	10°10	14♋24	15♏46	10♌59	6♌57	10°27	14♋40	16♏00	11♌13	7♌12	10°43	14♋55	16♏15	11♌27	7♌27
19N	10°21	14♋44	16♏13	11♌17	7♌06	10°37	14♋59	16♏28	11♌31	7♌21	10°54	15♋15	16♏42	11♌46	7♌36
20N	10°31	15♋04	16♏41	11♌35	7♌16	10°48	15♋19	16♏55	11♌50	7♌31	11°04	15♋35	17♏10	12♌04	7♌46
21N	10°42	15♋24	17♏09	11♌54	7♌26	10°59	15♋40	17♏23	12♌08	7♌41	11°15	15♋55	17♏38	12♌23	7♌56
22N	10°54	15♋45	17♏37	12♌13	7♌36	11°10	16♋00	17♏52	12♌27	7♌51	11°26	16♋16	18♏06	12♌42	8♌06
23N	11°05	16♋06	18♏07	12♌33	7♌46	11°21	16♋21	18♏21	12♌47	8♌01	11°38	16♋37	18♏35	13♌01	8♌16
24N	11°16	16♋27	18♏36	12♌52	7♌57	11°33	16♋43	18♏51	13♌07	8♌12	11°49	16♋58	19♏05	13♌21	8♌27
25N	11°28	16♋49	19♏06	13♌13	8♌08	11°45	17♋04	19♏21	13♌27	8♌23	12°01	17♋20	19♏35	13♌41	8♌38
26N	11°40	17♋11	19♏37	13♌33	8♌19	11°57	17♋27	19♏52	13♌47	8♌34	12°13	17♋42	20♏06	14♌02	8♌49
27N	11°53	17♋34	20♏09	13♌54	8♌30	12°09	17♋49	20♏23	14♌08	8♌45	12°26	18♋04	20♏37	14♌23	9♌00
28N	12°05	17♋57	20♏41	14♌16	8♌41	12°22	18♋12	20♏55	14♌30	8♌56	12°38	18♋28	21♏10	14♌44	9♌11
29N	12°18	18♋20	21♏14	14♌38	8♌53	12°34	18♋36	21♏28	14♌52	9♌08	12°51	18♋51	21♏42	15♌06	9♌23
30N	12°31	18♋45	21♏47	15♌00	9♌05	12°48	19♋00	22♏01	15♌15	9♌20	13°04	19♋15	22♏16	15♌29	9♌35
31N	12°45	19♋09	22♏21	15♌23	9♌17	13°01	19♋24	22♏36	15♌38	9♌32	13°17	19♋40	22♏50	15♌52	9♌47
32N	12°58	19♋34	22♏57	15♌47	9♌30	13°15	19♋50	23♏11	16♌01	9♌45	13°31	20♋05	23♏25	16♌16	10♌00
33N	13°12	20♋00	23♏33	16♌11	9♌43	13°29	20♋15	23♏47	16♌26	9♌58	13°45	20♋31	24♏01	16♌40	10♌13
34N	13°27	20♋27	24♏10	16♌36	9♌56	13°43	20♋42	24♏24	16♌51	10♌11	14°00	20♋57	24♏38	17♌05	10♌26
35N	13°42	20♋54	24♏47	17♌02	10♌09	13°58	21♋09	25♏02	17♌16	10♌24	14°14	21♋24	25♏16	17♌30	10♌39
36N	13°57	21♋22	25♏26	17♌28	10♌23	14°13	21♋37	25♏40	17♌43	10♌38	14°30	21♋52	25♏55	17♌57	10♌53
37N	14°13	21♋50	26♏06	17♌55	10♌38	14°29	22♋05	26♏20	18♌10	10♌53	14°45	22♋20	26♏35	18♌24	11♌08
38N	14°29	22♋20	26♏47	18♌23	10♌52	14°45	22♋35	27♏01	18♌37	11♌07	15°01	22♋49	27♏16	18♌52	11♌22
39N	14°45	22♋50	27♏30	18♌52	11♌08	15°02	23♋05	27♏44	19♌06	11♌23	15°18	23♋19	27♏58	19♌20	11♌38
40N	15°02	23♋21	28♏13	19♌22	11♌23	15°19	23♋36	28♏27	19♌36	11♌38	15°35	23♋50	28♏41	19♌50	11♌53
41N	15°20	23♋53	28♏58	19♌52	11♌40	15°36	24♋07	29♏12	20♌06	11♌55	15°52	24♋22	29♏26	20♌20	12♌10
42N	15°38	24♋25	29♏45	20♌24	11♌56	15°54	24♋40	29♏58	20♌38	12♌11	16°10	24♋55	0♌12	20♌52	12♌26
43N	15°57	24♋59	0♌32	20♌56	12♌14	16°13	25♋14	0♌46	21♌10	12♌29	16°29	25♋28	1♌00	21♌24	12♌43
44N	16°16	25♋34	1♌22	21♌30	12♌32	16°32	25♋49	1♌35	21♌44	12♌46	16°48	26♋03	1♌49	21♌58	13♌01
45N	16°36	26♋10	2♌13	22♌05	12♌50	16°52	26♋25	2♌26	22♌19	13♌05	17°08	26♋39	2♌40	22♌33	13♌20
46N	16°57	26♋47	3♌05	22♌41	13♌09	17°13	27♋02	3♌19	22♌55	13♌24	17°29	27♋16	3♌32	22♌39	13♌39
47N	17°18	27♋26	4♌00	23♌18	13♌29	17°34	27♋40	4♌13	23♌32	13♌44	17°50	27♋54	4♌26	23♌46	13♌58
48N	17°40	28♋06	4♌57	23♌57	13♌49	17°56	28♋20	5♌10	24♌11	14♌04	18°12	28♋34	5♌23	24♌25	14♌19
49N	18°03	28♋47	5♌55	24♌38	14♌11	18°19	29♋00	6♌08	24♌51	14♌25	18°34	29♋14	6♌21	25♌05	14♌40
50N	18°27	29♋29	6♌56	25♌19	14♌33	18°42	29♋43	7♌09	25♌33	14♌47	18°58	29♋56	7♌22	25♌46	15♌02
51N	18°51	0♏13	7♌59	26♌03	14♌56	19°07	0♏27	8♌12	26♌16	15♌10	19°22	0♏40	8♌24	26♌30	15♌25
52N	19°17	0♏58	9♌05	26♌48	15♌20	19°32	1♏12	9♌17	27♌01	15♌34	19°48	1♏25	9♌30	27♌15	15♌49
53N	19°43	1♏46	10♌13	27♌35	15♌44	19°58	1♏59	10♌25	27♌48	15♌59	20°14	2♏12	10♌37	28♌01	16♌13
54N	20°10	2♏34	11♌24	28♌24	16♌10	20°26	2♏47	11♌36	28♌37	16♌24	20°41	3♏00	11♌48	28♌50	16♌39
55N	20°39	3♏25	12♌37	29♌15	16♌37	20°54	3♏38	12♌49	29♌27	16♌51	21°09	3♏51	13♌01	29♌40	17♌05
56N	21°08	4♏18	13♌54	0♏08	17♌05	21°23	4♏30	14♌06	0♏20	17♌19	21°38	4♏43	14♌17	0♏33	17♌33
57N	21°39	5♏12	15♌14	1♏03	17♌34	21°54	5♏24	15♌25	1♏15	17♌48	22°09	5♏37	15♌36	1♏28	18♌02
58N	22°10	6♏08	16♌37	2♏00	18♌04	22°25	6♏20	16♌48	2♏13	18♌18	22°40	6♏33	16♌59	2♏25	18♌32
59N	22°43	7♏07	18♌04	3♏00	18♌35	22°58	7♏19	18♌14	3♏12	18♌49	23°13	7♏31	18♌25	3♏24	19♌03
60N	23°18	8♏08	19♌34	4♏03	19♌08	23°32	8♏19	19♌44	4♏15	19♌22	23°47	8♏31	19♌55	4♏26	19♌36
61N	23°53	9♏11	21♌08	5♏08	19♌42	24°08	9♏22	21♌18	5♏19	19♌56	24°22	9♏33	21♌28	5♏31	20♌09
62N	24°30	10♏16	22♌47	6♏16	20♌17	24°44	10♏27	22♌56	6♏27	20♏31	24°58	10♏38	23♌05	6♏38	20♌44
63N	25°08	11♏23	24♌29	7♏26	20♌54	25°22	11♏34	24♌38	7♏37	21♌08	25°42	11♏44	24♌47	7♏48	21♌21
64N	25°48	12♏33	26♌15	8♏40	21♌32	26°02	12♏43	26♌24	8♏51	21♌46	26°15	12♏54	26♌32	9♏01	21♌59
65N	26°29	13♏45	28♌06	9♏56	22♌12	26°42	13♏55	28♌14	10♌07	22♌25	26°56	14♏05	28♌22	10♌17	22♌38
66N	27°11	15♏00	0♏02	11♏16	22♌53	27°24	15♏10	0♏09	11♏26	23♌06	27°38	15♏19	0♏17	11♏36	23♌19
pc	27°36	15♏43	1♏08	12♌02	23♌17	27°49	15♏52	1♏16	12♌12	23♌30	28°02	16♏02	1♏23	12♌22	23♌43

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39"N

### SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 22h27m ARMC: 336°45' MC: 4✕54'27					Sid.Time: 22h28m ARMC: 337°00' MC: 5✕10'20					Sid.Time: 22h29m ARMC: 337°15' MC: 5✕26'14				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	27°36	15°43	1°08	12°02	23°17	27°49	15°52	1°16	12°12	23°30	28°02	16°02	1°23	12°22	23°43
68N	28°40	17°37	4°06	14°04	24°20	28°53	17°45	4°13	14°13	24°33	29°06	17°54	4°19	14°23	24°45
69N	29°26	18°58	6°15	15°33	25°06	29°39	19°07	6°21	15°42	25°18	29°51	19°15	6°27	15°51	25°31
70N	08°14	20°22	8°29	17°04	25°53	08°26	20°30	8°35	17°13	26°05	08°39	20°38	8°40	17°22	26°17
71N	18°03	21°48	10°47	18°39	26°41	18°15	21°56	10°52	18°47	26°53	18°27	22°03	10°57	18°55	27°05
72N	18°52	23°16	13°10	20°16	27°31	28°04	23°23	13°14	20°24	27°43	28°16	23°30	13°18	20°32	27°54
73N	28°43	24°46	15°37	21°56	28°22	28°55	24°53	15°40	22°03	28°33	38°07	24°59	15°44	22°11	28°45
74N	38°35	26°17	18°07	23°38	29°13	38°46	26°23	18°10	23°45	29°25	38°58	26°30	18°13	23°52	29°36
75N	48°27	27°50	20°41	25°22	0°06	48°38	27°56	20°44	25°29	0°18	48°49	28°02	20°46	25°36	0°29
76N	58°20	29°24	23°18	27°08	1°00	58°31	29°29	23°20	27°14	1°11	58°42	29°35	23°22	27°21	1°22
77N	68°13	0°58	25°58	28°55	1°54	68°24	1°04	25°59	29°01	2°05	68°35	1°09	26°01	29°08	2°16
78N	78°06	2°33	28°40	0°44	2°49	78°17	2°38	28°40	0°50	2°59	78°28	2°44	28°41	0°55	3°10
79N	88°00	4°09	1°23	2°33	3°43	88°10	4°14	1°23	2°38	3°54	88°21	4°18	1°24	2°44	4°05
80N	88°53	5°44	4°07	4°22	4°38	98°03	5°49	4°07	4°28	4°49	98°13	5°53	4°07	4°33	4°59
81N	58°33	6°12	6°51	10°23	6°45	58°43	6°17	6°51	10°28	6°54	58°54	6°22	6°50	10°33	7°03
82N	68°27	8°01	9°34	12°07	7°32	68°38	8°06	9°34	12°11	7°41	68°48	8°11	9°34	12°16	7°50
83N	78°21	9°49	12°17	13°49	8°19	78°31	9°54	12°16	13°54	8°28	78°42	9°59	12°16	13°58	8°37
84N	88°14	11°35	14°58	15°29	9°05	88°24	11°40	14°57	15°34	9°14	88°35	11°45	14°57	15°38	9°23
85N	98°06	13°21	17°36	17°07	9°50	98°17	13°25	17°36	17°11	9°59	98°27	13°30	17°35	17°16	10°08
86N	98°57	15°04	20°12	18°42	10°34	108°08	15°09	20°12	18°47	10°43	108°18	15°14	20°11	18°51	10°52
87N	108°48	16°45	22°45	20°15	11°17	108°58	16°50	22°44	20°20	11°26	118°09	16°55	22°44	20°24	11°35
88N	118°37	18°24	25°14	21°45	11°59	118°47	18°29	25°13	21°50	12°09	118°58	18°34	25°13	21°54	12°18
89N	128°24	20°00	27°39	23°12	12°41	128°35	20°05	27°39	23°17	12°50	128°45	20°10	27°38	23°21	12°59
90N	138°10	21°33	0°00	24°36	13°20	138°21	21°39	0°00	24°41	13°30	138°32	21°44	0°00	24°46	13°39

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21, polar circle (pc): 66°33'39N

# SWISS EPHEMERIS Table of Houses (Method Alcabitius)

	Sid.Time: 22h30m ARMC: 337°30' MC: 5H42'08					Sid.Time: 22h31m ARMC: 337°45' MC: 5H58'03					Sid.Time: 22h32m ARMC: 338°00' MC: 6H13'59				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	8Y09	9H54	9II11	6E53	5O08	8Y26	10H09	9II25	7E07	5O23	8Y42	10H24	9II39	7E20	5O38
1N	8Y18	10H10	9II34	7E08	5O16	8Y34	10H26	9II48	7E21	5O31	8Y51	10H41	10II02	7E35	5O45
2N	8Y27	10H27	9II56	7E22	5O24	8Y43	10H42	10II11	7E36	5O39	9Y00	10H57	10II25	7E50	5O53
3N	8Y36	10H43	10II19	7E37	5O32	8Y52	10H59	10II33	7E51	5O47	9Y08	11H14	10II48	8E05	6O01
4N	8Y45	11H00	10II42	7E53	5O40	9Y01	11H15	10II57	8E06	5O55	9Y17	11H31	11II11	8E20	6O09
5N	8Y54	11H17	11II06	8E08	5O48	9Y10	11H32	11II20	8E22	6O03	9Y26	11H47	11II34	8E36	6O17
6N	9Y03	11H34	11II29	8E23	5O56	9Y19	11H49	11II43	8E37	6O11	9Y35	12H04	11II57	8E51	6O26
7N	9Y12	11H51	11II53	8E39	6O04	9Y28	12H06	12II07	8E53	6O19	9Y45	12H21	12II21	9E07	6O34
8N	9Y21	12H08	12II16	8E54	6O13	9Y37	12H23	12II31	9E08	6O27	9Y54	12H39	12II45	9E22	6O42
9N	9Y30	12H25	12II40	9E10	6O21	9Y47	12H41	12II55	9E24	6O36	10Y03	12H56	13II09	9E38	6O51
10N	9Y40	12H43	13II05	9E26	6O30	9Y56	12H58	13II19	9E40	6O44	10Y13	13H14	13II33	9E54	6O59
11N	9Y49	13H01	13II29	9E42	6O38	10Y06	13H16	13II43	9E56	6O53	10Y22	13H31	13II58	10E10	7O08
12N	9Y59	13H18	13II54	9E59	6O47	10Y15	13H34	14II08	10E13	7O02	10Y32	13H49	14II23	10E27	7O16
13N	10Y09	13H37	14II19	10E15	6O56	10Y25	13H52	14II33	10E29	7O10	10Y42	14H07	14II48	10E43	7O25
14N	10Y19	13H55	14II44	10E32	7O05	10Y35	14H10	14II59	10E46	7O19	10Y51	14H26	15II13	11E00	7O34
15N	10Y29	14H13	15II10	10E49	7O14	10Y45	14H29	15II24	11E03	7O28	11Y01	14H44	15II39	11E17	7O43
16N	10Y39	14H32	15II36	11E06	7O23	10Y55	14H48	15II50	11E20	7O38	11Y12	15H03	16II05	11E35	7O53
17N	10Y49	14H51	16II03	11E24	7O32	11Y05	15H07	16II17	11E38	7O47	11Y22	15H22	16II31	11E52	8O02
18N	10Y59	15H11	16II29	11E42	7O42	11Y16	15H26	16II44	11E56	7O56	11Y32	15H42	16II58	12E10	8O11
19N	11Y10	15H30	16II57	12E00	7O51	11Y27	15H46	17II11	12E14	8O06	11Y43	16H01	17II25	12E28	8O21
20N	11Y21	15H50	17II24	12E18	8O01	11Y37	16H06	17II39	12E32	8O16	11Y54	16H21	17II53	12E47	8O31
21N	11Y32	16H11	17II52	12E37	8O11	11Y48	16H26	18II07	12E51	8O26	12Y05	16H41	18II21	13E05	8O41
22N	11Y43	16H31	18II21	12E56	8O21	11Y59	16H46	18II35	13E10	8O36	12Y16	17H02	18II50	13E24	8O51
23N	11Y54	16H52	18II50	13E15	8O31	12Y11	17H07	19II04	13E30	8O46	12Y27	17H23	19II19	13E44	9O01
24N	12Y06	17H13	19II20	13E35	8O42	12Y22	17H29	19II34	13E49	8O57	12Y39	17H44	19II48	14E04	9O12
25N	12Y18	17H35	19II50	13E55	8O53	12Y34	17H50	20II04	14E10	9O08	12Y51	18H06	20II19	14E24	9O23
26N	12Y30	17H57	20II20	14E16	9O04	12Y46	18H13	20II35	14E30	9O19	13Y03	18H28	20II49	14E45	9O34
27N	12Y42	18H20	20II52	14E37	9O15	12Y58	18H35	21II06	14E51	9O30	13Y15	18H50	21II21	15E06	9O45
28N	12Y55	18H43	21II24	14E59	9O26	13Y11	18H58	21II38	15E13	9O41	13Y27	19H13	21II53	15E27	9O56
29N	13Y07	19H06	21II57	15E21	9O38	13Y24	19H22	22II11	15E35	9O53	13Y40	19H37	22II25	15E49	10O08
30N	13Y20	19H30	22II30	15E43	9O50	13Y37	19H46	22II44	15E58	10O05	13Y53	20H01	22II59	16E12	10O20
31N	13Y34	19H55	23II04	16E06	10O02	13Y50	20H10	23II19	16E21	10O17	14Y07	20H25	23II33	16E35	10O32
32N	13Y48	20H20	23II39	16E30	10O15	14Y04	20H35	23II54	16E44	10O30	14Y20	20H50	24II08	16E59	10O45
33N	14Y02	20H46	24II15	16E54	10O28	14Y18	21H01	24II30	17E09	10O43	14Y34	21H16	24II44	17E23	10O58
34N	14Y16	21H12	24II52	17E19	10O41	14Y32	21H27	25II06	17E33	10O56	14Y49	21H42	25II21	17E48	11O11
35N	14Y31	21H39	25II30	17E45	10O54	14Y47	21H54	25II44	17E59	11O09	15Y03	22H09	25II58	18E13	11O24
36N	14Y46	22H07	26II09	18E11	11O08	15Y02	22H22	26II23	18E25	11O23	15Y19	22H37	26II37	18E39	11O38
37N	15Y02	22H35	26II49	18E38	11O23	15Y18	22H50	27II03	18E52	11O38	15Y34	23H05	27II17	19E06	11O53
38N	15Y18	23H04	27II30	19E06	11O37	15Y34	23H19	27II44	19E20	11O52	15Y50	23H34	27II58	19E34	12O07
39N	15Y34	23H34	28II12	19E35	11O53	15Y50	23H49	28II26	19E49	12O08	16Y07	24H04	28II40	20E03	12O23
40N	15Y51	24H05	28II55	20E04	12O08	16Y07	24H20	29II09	20E18	12O23	16Y23	24H34	29II23	20E32	12O38
41N	16Y09	24H37	29II40	20E35	12O24	16Y25	24H51	29II53	20E49	12O39	16Y41	25H06	0E07	21E03	12O54
42N	16Y27	25H09	0E26	21E06	12O41	16Y43	25H24	0E39	21E20	12O56	16Y59	25H38	0E53	21E34	13O11
43N	16Y45	25H43	1E13	21E38	12O58	17Y01	25H57	1E27	21E52	13O13	17Y17	26H12	1E40	22E06	13O28
44N	17Y04	26H18	2E02	22E12	13O16	17Y20	26H32	2E16	22E26	13O31	17Y36	26H46	2E29	22E40	13O46
45N	17Y24	26H53	2E53	22E47	13O35	17Y40	27H08	3E06	23E01	13O49	17Y56	27H22	3E20	23E14	14O04
46N	17Y45	27H30	3E45	23E23	13O54	18Y00	27H44	3E59	23E36	14O08	18Y16	27H58	4E12	23E50	14O23
47N	18Y06	28H08	4E40	24E00	14O13	18Y22	28H22	4E53	24E14	14O28	18Y37	28H36	5E06	24E27	14O43
48N	18Y28	28H47	5E36	24E38	14O34	18Y43	29H01	5E49	24E52	14O48	18Y59	29H15	6E02	25E06	15O03
49N	18Y50	29H28	6E34	25E18	14O55	19Y06	29H42	6E47	25E32	15O10	19Y22	29H56	7E00	25E46	15O24
50N	19Y14	0II10	7E34	26E00	15O17	19Y29	0II24	7E47	26E13	15O31	19Y45	0II37	8E00	26E27	15O46
51N	19Y38	0II54	8E37	26E43	15O40	19Y53	1II07	8E49	26E56	15O54	20Y09	1II20	9E02	27E10	16O09
52N	20Y03	1II39	9E42	27E28	16O03	20Y18	1II52	9E54	27E41	16O18	20Y34	2II05	10E07	27E54	16O32
53N	20Y29	2II25	10E49	28E14	16O28	20Y44	2II38	11E02	28E28	16O42	21Y00	2II51	11E14	28E41	16O57
54N	20Y56	3II13	12E00	29E03	16O53	21Y11	3II26	12E11	29E16	17O08	21Y27	3II39	12E23	29E29	17O22
55N	21Y24	4II03	13E13	29E53	17O20	21Y39	4II16	13E24	0O06	17O34	21Y54	4II29	13E36	0O19	17O49
56N	21Y53	4II55	14E28	0O46	17O47	22Y08	5II08	14E40	0O58	18O02	22Y23	5II20	14E51	1O11	18O16
57N	22Y23	5II49	15E47	1O40	18O16	22Y38	6II01	15E59	1O53	18O30	22Y53	6II13	16O10	2O05	18O44
58N	22Y55	6II45	17E10	2O37	18O46	23Y10	6II57	17E21	2O50	19O00	23Y24	7II09	17E31	3O02	19O14
59N	23Y27	7II42	18E35	3O37	19O17	23Y42	7II54	18E46	3O49	19O31	23Y56	8II06	18E56	4O01	19O45
60N	24Y01	8II42	20E05	4O38	19O49	24Y15	8II54	20E15	4O50	20O03	24Y30	9II05	20E25	5O02	20O17
61N	24Y36	9II44	21E38	5O43	20O23	24Y50	9II55	21E48	5O54	20O37	25Y05	10II06	21E57	6O06	20O51
62N	25Y12	10II48	23E15	6O50	20O58	25Y26	10II59	23E24	7O01	21O12	25Y41	11II10	23E33	7O12	21O25
63N	25Y50	11II55	24E56	8O00	21O34	26Y04	12II05	25E05	8O11	21O48	26Y18	12II16	25E14	8O22	22O01
64N	26Y29	13II04	26E41	9O12	22O12	26Y43	13II14	26E49	9O23	22O26	26Y56	13II24	26E58	9O34	22O39
65N	27Y09	14II15	28E30	10O28	22O51	27Y23	14II25	28E38	10O38	23O05	27Y36	14II35	28E46	10O49	23O18
66N	27Y51	15II29	0O24	11O46	23O32	28Y04	15II38	0O32	11O56	23O45	28Y18	15II47	0O39	12O07	23O58
pc	28Y15	16II11	1O30	12O32	23O56	28Y28	16II20	1O37	12O42	24O08	28Y41	16II29	1O45	12O52	24O21

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N

### SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 22h30m ARMC: 337°30' MC: 5♄42'08					Sid.Time: 22h31m ARMC: 337°45' MC: 5♄58'03					Sid.Time: 22h32m ARMC: 338°00' MC: 6♄13'59				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	28°15	16°11	1♈30	12♈32	23♈56	28°28	16°20	1♈37	12♈42	24♈08	28°41	16°29	1♈45	12♈52	24♈21
68N	29°18	18°03	4♈26	14♈32	24♈58	29°31	18°11	4♈32	14♈42	25♈11	29°44	18°20	4♈39	14♈51	25♈23
69N	0♈04	19°23	6♈33	16♈00	25♈43	0♈17	19°32	6♈39	16♈09	25♈55	0♈29	19°40	6♈45	16♈18	26♈08
70N	0♈51	20°46	8♈45	17♈30	26♈29	1♈03	20°54	8♈50	17♈39	26♈42	1♈16	21°02	8♈56	17♈48	26♈54
71N	1♈39	22°11	11♈02	19♈04	27♈17	1♈51	22°18	11♈06	19♈12	27♈29	2♈03	22°26	11♈11	19♈20	27♈41
72N	2♈28	23°37	13♈22	20♈40	28♈06	2♈40	23°45	13♈27	20♈48	28♈18	2♈52	23°52	13♈31	20♈56	28♈30
73N	3♈18	25°06	15♈47	22♈18	28♈57	3♈30	25°13	15♈51	22♈26	29♈08	3♈41	25°20	15♈55	22♈33	29♈20
74N	4♈09	26°36	18♈16	23♈59	29♈48	4♈20	26°43	18♈19	24♈06	29♈59	4♈32	26°49	18♈22	24♈14	0♉11
75N	5♈01	28°08	20♈48	25♈42	0♉40	5♈12	28°14	20♈51	25♈49	0♉51	5♈23	28°20	20♈53	25♈56	1♉03
76N	5♈53	29°41	23♈24	27♈27	1♉33	6♈04	29°46	23♈26	27♈34	1♉44	6♈15	29°52	23♈28	27♈40	1♉56
77N	6♈45	1♉14	26♈02	29♈14	2♉27	6♈56	1♉20	26♈03	29♈20	2♉38	7♈07	1♉25	26♈05	29♈26	2♉49
78N	7♈38	2♉49	28♈42	1♉01	3♉21	7♈49	2♉54	28♈43	1♉07	3♉32	7♈59	2♉59	28♈44	1♉13	3♉43
79N	8♈31	4♉23	1♉24	2♉50	4♉16	8♈41	4♉28	1♉25	2♉55	4♉26	8♈52	4♉33	1♉25	3♉01	4♉37
80N	9♈24	5♉58	4♉07	4♉39	5♉10	9♈34	6♉03	4♉07	4♉44	5♉21	9♈44	6♉07	4♉07	4♉49	5♉31
81N	6♄05	6♄27	6♄50	10♄38	7♄13	6♄15	6♄33	6♄50	10♄43	7♄22	6♄26	6♄38	6♄50	10♄48	7♄31
82N	6♄59	8♄16	9♄33	12♄21	7♄59	7♄09	8♄21	9♄33	12♄26	8♄09	7♄20	8♄26	9♄33	12♄31	8♄18
83N	7♄52	10♄04	12♄15	14♄03	8♄46	8♄03	10♄09	12♄15	14♄08	8♄55	8♄13	10♄14	12♄14	14♄12	9♄04
84N	8♄45	11♄50	14♄56	15♄43	9♄32	8♄56	11♄55	14♄55	15♄47	9♄41	9♄06	12♄00	14♄55	15♄52	9♄50
85N	9♄38	13♄35	17♄34	17♄21	10♄17	9♄48	13♄40	17♄34	17♄25	10♄26	9♄59	13♄45	17♄33	17♄30	10♄35
86N	10♄29	15♄19	20♄10	18♄56	11♄01	10♄39	15♄24	20♄10	19♄00	11♄10	10♄50	15♄29	20♄09	19♄05	11♄19
87N	11♄19	17♄00	22♄43	20♄29	11♄45	11♄30	17♄05	22♄43	20♄33	11♄54	11♄40	17♄10	22♄42	20♄38	12♄03
88N	12♄08	18♄39	25♄12	21♄59	12♄27	12♄19	18♄44	25♄12	22♄04	12♄36	12♄29	18♄49	25♄12	22♄08	12♄45
89N	12♄56	20♄16	27♄38	23♄26	13♄08	13♄07	20♄21	27♄38	23♄31	13♄17	13♄17	20♄26	27♄38	23♄36	13♄27
90N	13♄43	21♄50	0°00	24♄51	13♄48	13♄53	21♄55	0°00	24♄56	13♄57	14♄04	22♄00	0°00	25♄00	14♄07

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon: 23^\circ26'21''$ , polar circle (pc):  $66^\circ33'39''N$

## SWISS EPHEMERIS Table of Houses (Method Alcabitius)

Lat	Sid.Time: 22h33m ARMC: 338°15' MC: 6♋29'55					Sid.Time: 22h34m ARMC: 338°30' MC: 6♋45'51					Sid.Time: 22h35m ARMC: 338°45' MC: 7♋01'48				
	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	8°58	10840	9♈53	7♄34	5♁52	9°15	10855	10♈07	7♄48	6♁07	9°31	11810	10♈21	8♄02	6♁21
1N	9°07	10856	10♈16	7♄49	6♁00	9°23	11811	10♈30	8♄03	6♁15	9°40	11827	10♈44	8♄17	6♁29
2N	9°16	11813	10♈39	8♄04	6♁08	9°32	11828	10♈53	8♄18	6♁23	9°49	11843	11♈07	8♄32	6♁37
3N	9°25	11829	11♈02	8♄19	6♁16	9°41	11845	11♈16	8♄33	6♁31	9°57	12800	11♈30	8♄47	6♁45
4N	9°34	11846	11♈25	8♄34	6♁24	9°50	12801	11♈39	8♄48	6♁39	10°06	12817	11♈53	9♄02	6♁54
5N	9°43	12803	11♈48	8♄50	6♁32	9°59	12818	12♈02	9♄03	6♁47	10°15	12833	12♈17	9♄17	7♁02
6N	9°52	12820	12♈12	9♄05	6♁40	10°08	12835	12♈26	9♄19	6♁55	10°25	12850	12♈40	9♄33	7♁10
7N	10°01	12837	12♈35	9♄21	6♁49	10°17	12852	12♈50	9♄35	7♁03	10°34	13807	13♈04	9♄49	7♁18
8N	10°10	12854	12♈59	9♄36	6♁57	10°27	13809	13♈13	9♄50	7♁12	10°43	13825	13♈28	10♄04	7♁27
9N	10°20	13811	13♈23	9♄52	7♁05	10°36	13827	13♈37	10♄06	7♁20	10°52	13842	13♈52	10♄20	7♁35
10N	10°29	13829	13♈48	10♄08	7♁14	10°45	13844	14♈02	10♄22	7♁29	11°02	14800	14♈16	10♄36	7♁44
11N	10°39	13847	14♈12	10♄24	7♁23	10°55	14802	14♈26	10♄39	7♁37	11°11	14817	14♈41	10♄53	7♁52
12N	10°48	14805	14♈37	10♄41	7♁31	11°05	14820	14♈51	10♄55	7♁46	11°21	14835	15♈06	11♄09	8♁01
13N	10°58	14823	15♈02	10♄58	7♁40	11°14	14838	15♈16	11♄12	7♁55	11°31	14853	15♈31	11♄26	8♁10
14N	11°08	14841	15♈27	11♄14	7♁49	11°24	14856	15♈42	11♄29	8♁04	11°41	15812	15♈56	11♄43	8♁19
15N	11°18	15800	15♈53	11♄31	7♁58	11°34	15815	16♈08	11♄46	8♁13	11°51	15830	16♈22	12♄00	8♁28
16N	11°28	15818	16♈19	11♄49	8♁07	11°44	15834	16♈34	12♄03	8♁22	12°01	15849	16♈48	12♄17	8♁37
17N	11°38	15838	16♈46	12♄06	8♁17	11°55	15853	17♈00	12♄21	8♁32	12°11	16808	17♈14	12♄35	8♁47
18N	11°49	15857	17♈13	12♄24	8♁26	12°05	16812	17♈27	12♄38	8♁41	12°22	16828	17♈41	12♄53	8♁56
19N	11°59	16816	17♈40	12♄42	8♁36	12°16	16832	17♈54	12♄57	8♁51	12°32	16847	18♈08	13♄11	9♁06
20N	12°10	16836	18♈07	13♄01	8♁46	12°27	16852	18♈22	13♄15	9♁01	12°43	17807	18♈36	13♄29	9♁16
21N	12°21	16857	18♈35	13♄20	8♁56	12°38	17812	18♈50	13♄34	9♁11	12°54	17827	19♈04	13♄48	9♁26
22N	12°32	17817	19♈04	13♄39	9♁06	12°49	17833	19♈18	13♄53	9♁21	13°05	17848	19♈33	14♄07	9♁36
23N	12°44	17838	19♈33	13♄58	9♁16	13°00	17853	19♈47	14♄12	9♁31	13°16	18809	20♈02	14♄27	9♁46
24N	12°55	17859	20♈03	14♄18	9♁27	13°12	18815	20♈17	14♄32	9♁42	13°28	18830	20♈31	14♄47	9♁57
25N	13°07	18821	20♈33	14♄38	9♁38	13°23	18836	20♈47	14♄53	9♁53	13°40	18852	21♈02	15♄07	10♁08
26N	13°19	18843	21♈04	14♄59	9♁49	13°35	18858	21♈18	15♄13	10♁04	13°52	19814	21♈32	15♄27	10♁19
27N	13°31	19806	21♈35	15♄20	10♁00	13°48	19821	21♈49	15♄34	10♁15	14°04	19836	22♈04	15♄49	10♁30
28N	13°44	19829	22♈07	15♄42	10♁11	14°00	19844	22♈21	15♄56	10♁26	14°17	19859	22♈36	16♄10	10♁41
29N	13°57	19852	22♈40	16♄04	10♁23	14°13	20807	22♈54	16♄18	10♁38	14°29	20822	23♈08	16♄32	10♁53
30N	14°10	20816	23♈13	16♄26	10♁35	14°26	20831	23♈27	16♄40	10♁50	14°42	20846	23♈42	16♄55	11♁05
31N	14°23	20840	23♈47	16♄49	10♁47	14°39	20856	24♈01	17♄03	11♁02	14°56	21811	24♈16	17♄18	11♁17
32N	14°37	21805	24♈22	17♄13	11♁00	14°53	21820	24♈36	17♄27	11♁15	15°09	21836	24♈51	17♄41	11♁30
33N	14°51	21831	24♈58	17♄37	11♁13	15°07	21846	25♈12	17♄51	11♁28	15°23	22801	25♈26	18♄06	11♁43
34N	15°05	21857	25♈35	18♄02	11♁26	15°21	22812	25♈49	18♄16	11♁41	15°38	22827	26♈03	18♄30	11♁56
35N	15°20	22824	26♈12	18♄27	11♁39	15°36	22839	26♈26	18♄42	11♁54	15°52	22854	26♈41	18♄56	12♁09
36N	15°35	22852	26♈51	18♄54	11♁53	15°51	23806	27♈05	19♄08	12♁08	16°07	23821	27♈19	19♄22	12♁23
37N	15°50	23820	27♈31	19♄21	12♁08	16°07	23835	27♈45	19♄35	12♁23	16°23	23849	27♈59	19♄49	12♁38
38N	16°06	23849	28♈11	19♄48	12♁22	16°23	24804	28♈25	20♄03	12♁37	16°39	24818	28♈39	20♄17	12♁52
39N	16°23	24819	28♈53	20♄17	12♁38	16°39	24833	29♈07	20♄31	12♁53	16°55	24848	29♈21	20♄45	13♁08
40N	16°40	24849	29♈37	20♄46	12♁53	16°56	25804	29♈50	21♄01	13♁08	17°12	25818	0♄04	21♄15	13♁23
41N	16°57	25821	0♄21	21♄17	13♁09	17°13	25835	0♄35	21♄31	13♁24	17°29	25850	0♄48	21♄45	13♁39
42N	17°15	25853	1♄07	21♄48	13♁26	17°31	26807	1♄20	22♄02	13♁41	17°47	26822	1♄34	22♄16	13♁56
43N	17°33	26826	1♄54	22♄20	13♁43	17°49	26841	2♄08	22♄34	13♁58	18°05	26855	2♄21	22♄48	14♁13
44N	17°52	27801	2♄43	22♄54	14♁01	18°08	27815	2♄56	23♄08	14♁16	18°24	27829	3♄10	23♄22	14♁31
45N	18°12	27836	3♄33	23♄28	14♁19	18°28	27850	3♄46	23♄42	14♁34	18°44	28804	4♄00	23♄56	14♁49
46N	18°32	28812	4♄25	24♄04	14♁38	18°48	28827	4♄38	24♄18	14♁53	19°04	28841	4♄52	24♄32	15♁08
47N	18°53	28850	5♄19	24♄41	14♁58	19°09	29804	5♄32	24♄55	15♁12	19°25	29818	5♄45	25♄09	15♁27
48N	19°15	29829	6♄15	25♄19	15♁18	19°31	29843	6♄28	25♄33	15♁33	19°46	29857	6♄41	25♄47	15♁48
49N	19°37	0♈09	7♄13	25♄59	15♁39	19°53	0♈23	7♄25	26♄13	15♁54	20°09	0♈37	7♄38	26♄26	16♁08
50N	20°00	0♈51	8♄12	26♄40	16♁01	20°16	1♈04	8♄25	26♄54	16♁15	20°32	1♈18	8♄38	27♄07	16♁30
51N	20°24	1♈34	9♄14	27♄23	16♁23	20°40	1♈47	9♄27	27♄37	16♁38	20°55	2♈01	9♄39	27♄50	16♁53
52N	20°49	2♈18	10♄19	28♄08	16♁47	21°05	2♈32	10♄31	28♄21	17♁01	21°20	2♈45	10♄43	28♄34	17♁16
53N	21°15	3♈04	11♄26	28♄54	17♁11	21°30	3♈17	11♄38	29♄07	17♁26	21°46	3♈30	11♄50	29♄20	17♁40
54N	21°42	3♈52	12♄35	29♄42	17♁37	21°57	4♈05	12♄47	29♄55	17♁51	22°12	4♈18	12♄59	0♈08	18♁05
55N	22°09	4♈41	13♄47	0♈32	18♁03	22°25	4♈54	13♄59	0♈45	18♁17	22°40	5♈07	14♄11	0♈57	18♁32
56N	22°38	5♈33	15♄03	1♈24	18♁30	22°53	5♈45	15♄14	1♈36	18♁44	23°08	5♈57	15♄25	1♈49	18♁59
57N	23°08	6♈26	16♄21	2♈18	18♁59	23°23	6♈38	16♄32	2♈30	19♁13	23°38	6♈50	16♄43	2♈43	19♁27
58N	23°39	7♈21	17♄42	3♈14	19♁28	23°54	7♈32	17♄53	3♈26	19♁42	24°08	7♈44	18♄04	3♈39	19♁56
59N	24°11	8♈17	19♄07	4♈13	19♁59	24°26	8♈29	19♄17	4♈25	20♁13	24°40	8♈41	19♄28	4♈37	20♁27
60N	24°44	9♈16	20♄35	5♈14	20♁31	24°59	9♈28	20♄45	5♈26	20♁45	25°13	9♈39	20♄55	5♈38	20♁59
61N	25°19	10♈18	22♄07	6♈18	21♁04	25°33	10♈29	22♄17	6♈29	21♁18	25°47	10♈40	22♄26	6♈41	21♁32
62N	25°55	11♈21	23♄43	7♈24	21♁39	26°09	11♈32	23♄52	7♈35	21♁52	26°23	11♈43	24♄01	7♈47	22♁06
63N	26°32	12♈26	25♄23	8♈33	22♁15	26°46	12♈37	25♄31	8♈44	22♁28	26°59	12♈47	25♄40	8♈55	22♁42
64N	27°10	13♈34	27♄06	9♈45	22♁52	27°24	13♈45	27♄15	9♈55	23♁05	27°37	13♈55	27♄23	10♁06	23♁19
65N	27°50	14♈44	28♄54	10♄59	23♁31	28°03	14♈54	29♄02	11♁10	23♁44	28°17	15♈04	29♄10	11♁20	23♁57
66N	28°31	15♈57	0♈47	12♈17	24♁11	28°44	16♈06	0♈54	12♈27	24♁24	28°57	16♈16	1♈02	12♈37	24♁37
pc	28°54	16♈39	1♈52	13♈02	24♁34	29°07	16♈48	1♈59	13♈12	24♁47	29°21	16♈57	2♈06	13♈22	25♁00

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39"N



### SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 22h33m ARMC: 338°15' MC: 6H29'55					Sid.Time: 22h34m ARMC: 338°30' MC: 6H45'51					Sid.Time: 22h35m ARMC: 338°45' MC: 7H01'48				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	28Y54	16II39	1Ω52	13Ω02	24Ω34	29Y07	16II48	1Ω59	13Ω12	24Ω47	29Y21	16II57	2Ω06	13Ω22	25Ω00
68N	29Y57	18II29	4Ω45	15Ω01	25Ω36	0810	18II38	4Ω52	15Ω10	25Ω48	0822	18II46	4Ω58	15Ω20	26Ω01
69N	0842	19II48	6Ω51	16Ω27	26Ω20	0854	19II57	6Ω57	16Ω36	26Ω33	1807	20II05	7Ω03	16Ω45	26Ω45
70N	1828	21II10	9Ω01	17Ω57	27Ω06	1840	21II18	9Ω07	18Ω05	27Ω19	1853	21II26	9Ω12	18Ω14	27Ω31
71N	2815	22II33	11Ω16	19Ω29	27Ω53	2827	22II41	11Ω21	19Ω37	28Ω06	2839	22II49	11Ω26	19Ω45	28Ω18
72N	3804	23II59	13Ω35	21Ω04	28Ω42	3815	24II06	13Ω39	21Ω12	28Ω54	3827	24II13	13Ω44	21Ω20	29Ω06
73N	3853	25II26	15Ω58	22Ω41	29Ω32	4805	25II33	16Ω02	22Ω49	29Ω43	4816	25II40	16Ω06	22Ω56	29Ω55
74N	4843	26II56	18Ω25	24Ω21	0η22	4855	27II02	18Ω28	24Ω28	0η34	5806	27II09	18Ω32	24Ω35	0η46
75N	5834	28II26	20Ω56	26Ω03	1η14	5845	28II32	20Ω58	26Ω10	1η26	5856	28II38	21Ω01	26Ω17	1η37
76N	6826	29II58	23Ω30	27Ω47	2η07	6837	0η04	23Ω32	27Ω53	2η18	6848	0η10	23Ω34	28Ω00	2η29
77N	7818	1η31	26Ω06	29Ω32	3η00	7828	1η36	26Ω08	29Ω39	3η11	7839	1η42	26Ω09	29Ω45	3η22
78N	8810	3η04	28Ω45	1η19	3η54	8820	3η09	28Ω46	1η25	4η05	8831	3η15	28Ω47	1η31	4η16
79N	9802	4η38	1η26	3η07	4η48	9813	4η43	1η27	3η12	4η59	9823	4η48	1η27	3η18	5η10
80N	9854	6η12	4η08	4η55	5η42	10805	6η17	4η08	5η00	5η53	10815	6η22	4η08	5η06	6η04
81N	6836	6843	6850	10853	7η40	6847	6848	6850	10858	7η49	11807	7η55	6η50	6η54	6η58
82N	7830	8831	9832	12836	8η27	7841	8836	9832	12841	8η36	7851	8842	9832	12845	8η45
83N	8824	10819	12814	14817	9η13	8834	10824	12813	14822	9η22	8845	10829	12813	14827	9η31
84N	9817	12805	14854	15857	9η59	9827	12810	14854	16801	10η08	9838	12815	14853	16806	10η17
85N	10809	13850	17832	17834	10η44	10820	13855	17832	17839	10η53	10830	14800	17831	17843	11η02
86N	11800	15834	20808	19810	11η28	11811	15839	20808	19814	11η37	11821	15844	20807	19819	11η47
87N	11851	17815	22841	20843	12η12	12801	17820	22841	20847	12η21	12812	17825	22840	20852	12η30
88N	12840	18854	25811	22813	12η54	12851	19800	25811	22818	13η03	13801	19805	25810	22822	13η13
89N	13828	20831	27837	23841	13η36	13839	20837	27837	23845	13η45	13850	20842	27837	23850	13η54
90N	14815	22806	0Y00	25805	14η16	14826	22811	0Y00	25810	14η25	14837	22817	0Y00	25815	14η35

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon: 23^\circ26'21''$ , polar circle (pc):  $66^\circ33'39''N$

SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 22h36m ARMC: 339°00' MC: 7H17'46					Sid.Time: 22h37m ARMC: 339°15' MC: 7H33'44					Sid.Time: 22h38m ARMC: 339°30' MC: 7H49'43				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	9Y47	11H25	10II35	8D16	6L36	10Y03	11H41	10II49	8D29	6L51	10Y20	11H56	11II03	8D43	7L06
1N	9Y56	11H42	10II58	8D31	6L44	10Y12	11H57	11II12	8D44	6L59	10Y29	12H12	11II26	8D58	7L14
2N	10Y05	11H58	11II21	8D46	6L52	10Y21	12H14	11II35	8D59	7L07	10Y37	12H29	11II49	9D13	7L22
3N	10Y14	12H15	11II44	9D01	7L00	10Y30	12H30	11II58	9D15	7L15	10Y46	12H46	12II12	9D29	7L30
4N	10Y23	12H32	12II07	9D16	7L08	10Y39	12H47	12II22	9D30	7L23	10Y55	13H02	12II36	9D44	7L38
5N	10Y32	12H49	12II31	9D31	7L16	10Y48	13H04	12II45	9D45	7L31	11Y04	13H19	12II59	9D59	7L46
6N	10Y41	13H06	12II54	9D47	7L25	10Y57	13H21	13II08	10D01	7L39	11Y14	13H36	13II23	10D15	7L54
7N	10Y50	13H23	13II18	10D03	7L33	11Y06	13H38	13II32	10D17	7L48	11Y23	13H53	13II46	10D31	8L03
8N	10Y59	13H40	13II42	10D18	7L41	11Y16	13H55	13II56	10D32	7L56	11Y32	14H11	14II10	10D46	8L11
9N	11Y09	13H57	14II06	10D34	7L50	11Y25	14H13	14II20	10D48	8L05	11Y41	14H28	14II34	11D02	8L20
10N	11Y18	14H15	14II30	10D50	7L58	11Y35	14H30	14II45	11D04	8L13	11Y51	14H46	14II59	11D19	8L28
11N	11Y28	14H33	14II55	11D07	8L07	11Y44	14H48	15II09	11D21	8L22	12Y00	15H03	15II23	11D35	8L37
12N	11Y37	14H51	15II20	11D23	8L16	11Y54	15H06	15II34	11D37	8L31	12Y10	15H21	15II48	11D51	8L46
13N	11Y47	15H09	15II45	11D40	8L25	12Y04	15H24	15II59	11D54	8L40	12Y20	15H39	16II14	12D08	8L55
14N	11Y57	15H27	16II10	11D57	8L34	12Y13	15H42	16II25	12D11	8L49	12Y30	15H58	16II39	12D25	9L04
15N	12Y07	15H46	16II36	12D14	8L43	12Y24	16H01	16II51	12D28	8L58	12Y40	16H16	17II05	12D42	9L13
16N	12Y17	16H05	17II02	12D31	8L52	12Y34	16H20	17II17	12D46	9L07	12Y50	16H35	17II31	13D00	9L22
17N	12Y28	16H24	17II29	12D49	9L02	12Y44	16H39	17II43	13D03	9L17	13Y00	16H54	17II57	13D17	9L32
18N	12Y38	16H43	17II56	13D07	9L11	12Y54	16H58	18II10	13D21	9L26	13Y11	17H13	18II24	13D35	9L41
19N	12Y49	17H02	18II23	13D25	9L21	13Y05	17H18	18II37	13D39	9L36	13Y21	17H33	18II51	13D54	9L51
20N	12Y59	17H22	18II50	13D44	9L31	13Y16	17H38	19II05	13D58	9L46	13Y32	17H53	19II19	14D12	10L01
21N	13Y10	17H43	19II19	14D02	9L41	13Y27	17H58	19II33	14D17	9L56	13Y43	18H13	19II47	14D31	10L11
22N	13Y22	18H03	19II47	14D22	9L51	13Y38	18H18	20II01	14D36	10L06	13Y54	18H34	20II16	14D50	10L21
23N	13Y33	18H24	20II16	14D41	10L01	13Y49	18H39	20II31	14D55	10L16	14Y06	18H54	20II45	15D10	10L31
24N	13Y44	18H45	20II46	15D01	10L12	14Y01	19H00	21II00	15D15	10L27	14Y17	19H16	21II14	15D29	10L42
25N	13Y56	19H07	21II16	15D21	10L23	14Y13	19H22	21II30	15D35	10L38	14Y29	19H37	21II44	15D50	10L53
26N	14Y08	19H29	21II47	15D42	10L34	14Y25	19H44	22II01	15D56	10L49	14Y41	19H59	22II15	16D10	11L04
27N	14Y20	19H51	22II18	16D03	10L45	14Y37	20H06	22II32	16D17	11L00	14Y53	20H22	22II46	16D31	11L15
28N	14Y33	20H14	22II50	16D24	10L56	14Y49	20H29	23II04	16D39	11L11	15Y06	20H44	23II18	16D53	11L26
29N	14Y46	20H37	23II22	16D46	11L08	15Y02	20H53	23II37	17D01	11L23	15Y18	21H08	23II51	17D15	11L38
30N	14Y59	21H01	23II56	17D09	11L20	15Y15	21H16	24II10	17D23	11L35	15Y31	21H31	24II24	17D37	11L50
31N	15Y12	21H26	24II30	17D32	11L32	15Y28	21H41	24II44	17D46	11L47	15Y45	21H56	24II58	18D01	12L02
32N	15Y26	21H51	25II05	17D56	11L45	15Y42	22H06	25II19	18D10	12L00	15Y58	22H21	25II33	18D24	12L15
33N	15Y40	22H16	25II40	18D20	11L58	15Y56	22H31	25II55	18D34	12L13	16Y12	22H46	26II09	18D48	12L28
34N	15Y54	22H42	26II17	18D45	12L11	16Y10	22H57	26II31	18D59	12L26	16Y26	23H12	26II45	19D13	12L41
35N	16Y09	23H09	26II55	19D10	12L25	16Y25	23H24	27II09	19D24	12L40	16Y41	23H39	27II23	19D39	12L55
36N	16Y24	23H36	27II33	19D36	12L38	16Y40	23H51	27II47	19D51	12L53	16Y56	24H06	28II01	20D05	13L08
37N	16Y39	24H04	28II13	20D03	12L53	16Y55	24H19	28II26	20D17	13L08	17Y11	24H34	28II40	20D32	13L23
38N	16Y55	24H33	28II53	20D31	13L07	17Y11	24H48	29II07	20D45	13L22	17Y27	25H02	29II21	20D59	13L37
39N	17Y11	25H03	29II35	20D59	13L23	17Y27	25H17	29II49	21D14	13L38	17Y43	25H32	0D02	21D28	13L53
40N	17Y28	25H33	0D18	21D29	13L38	17Y44	25H47	0D32	21D43	13L53	18Y00	26H02	0D45	21D57	14L08
41N	17Y45	26H04	1D02	21D59	13L54	18Y01	26H19	1D16	22D13	14L09	18Y17	26H33	1D29	22D27	14L24
42N	18Y03	26H36	1D48	22D30	14L11	18Y19	26H51	2D01	22D44	14L26	18Y35	27H05	2D15	22D58	14L41
43N	18Y21	27H09	2D35	23D02	14L28	18Y37	27H24	2D48	23D16	14L43	18Y53	27H38	3D01	23D30	14L58
44N	18Y40	27H43	3D23	23D36	14L46	18Y56	27H58	3D36	23D49	15L00	19Y12	28H12	3D50	24D03	15L15
45N	19Y00	28H18	4D13	24D10	15L04	19Y16	28H33	4D26	24D24	15L19	19Y31	28H47	4D40	24D38	15L34
46N	19Y20	28H55	5D05	24D45	15L23	19Y36	28H09	5L18	24D59	15L37	19Y51	29H23	5D31	25D13	15L52
47N	19Y41	29H32	5D58	25D22	15L42	19Y56	29H46	6L11	25D36	15L57	20Y12	0D00	6D24	25D50	16L12
48N	20Y02	0D10	6D54	26D00	16L02	20Y18	0D24	7D06	26D14	16L17	20Y33	0D38	7D19	26D28	16L32
49N	20Y24	0D50	7D51	26D40	16L23	20Y40	1D04	8D04	26D53	16L38	20Y55	1D17	8D16	27D07	16L53
50N	20Y47	1D31	8D50	27D21	16L45	21Y03	1D45	9D03	27D34	16L59	21Y18	1D58	9D15	27D48	17L14
51N	21Y11	2D14	9D52	28D03	17L07	21Y26	2D27	10D04	28D17	17L22	21Y42	2D41	10D16	28D30	17L37
52N	21Y35	2D58	10D55	28D47	17L31	21Y51	3D11	11D08	29D00	17L45	22Y06	3D24	11D20	29D14	18L00
53N	22Y01	3D43	12D02	29D33	17L55	22Y16	3D56	12D14	29D46	18L09	22Y31	4D09	12D26	29D59	18L24
54N	22Y27	4D31	13D11	0L21	18L20	22Y42	4D43	13D22	0L34	18L34	22Y58	4D56	13D34	0L47	18L49
55N	22Y55	5D19	14D22	1L10	18L46	23Y10	5D32	14D34	1L23	19L00	23Y25	5D44	14D45	1L36	19L15
56N	23Y23	6D10	15D36	2L02	19L13	23Y38	6D22	15D48	2L14	19L27	23Y53	6D34	15D59	2L27	19L42
57N	23Y52	7D02	16D54	2L55	19L41	24Y07	7D14	17D05	3L08	19L55	24Y22	7D26	17D16	3L20	20L10
58N	24Y23	7D56	18D14	3L51	20L10	24Y38	8D08	18D25	4L03	20L25	24Y52	8D20	18D36	4L16	20L39
59N	24Y55	8D52	19D38	4L49	20L41	25Y09	9D04	19D48	5L01	20L55	25Y24	9D16	19D59	5L13	21L09
60N	25Y27	9D51	21D05	5L49	21L13	25Y42	10D02	21D15	6L01	21L26	25Y56	10D13	21D25	6L13	21L40
61N	26Y01	10D51	22D36	6L52	21L45	26Y16	11D02	22D46	7L04	21L59	26Y30	11D13	22D55	7L16	22L13
62N	26Y37	11D53	24D11	7L58	22L20	26Y51	12D04	24D20	8L09	22L33	27Y05	12D15	24D29	8L21	22L47
63N	27Y13	12D58	25D49	9L06	22L55	27Y27	13D08	25D58	9L17	23L09	27Y41	13D19	26D07	9L28	23L22
64N	27Y51	14D05	27D32	10L17	23L32	28Y05	14D15	27D40	10L28	23L45	28Y18	14D25	27D49	10L39	23L59
65N	28Y30	15D14	29D18	11L31	24L10	28Y44	15D24	29D26	11L41	24L24	28Y57	15D34	29D34	11L52	24L37
66N	29Y10	16D25	1L09	12L47	24L50	29Y24	16D35	1L17	12L57	25L03	29Y37	16D44	1L24	13L08	25L16
pc	29Y34	17D06	2L14	13L32	25L13	29Y47	17D16	2L21	13L42	25L26	0D00	17D25	2L28	13L52	25L39

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N

### SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 22h36m ARMC: 339°00' MC: 7H17'46					Sid.Time: 22h37m ARMC: 339°15' MC: 7H33'44					Sid.Time: 22h38m ARMC: 339°30' MC: 7H49'43				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	29Y34	17II06	2Q14	13Q32	25Q13	29Y47	17II16	2Q21	13Q42	25Q26	0Q00	17II25	2Q28	13Q52	25Q39
68N	0Q35	18II55	5Q05	15Q29	26Q14	0Q48	19II04	5Q11	15Q39	26Q26	1Q01	19II13	5Q18	15Q48	26Q39
69N	1Q19	20II13	7Q09	16Q55	26Q58	1Q32	20II22	7Q15	17Q04	27Q10	1Q45	20II30	7Q21	17Q13	27Q23
70N	2Q05	21II34	9Q17	18Q23	27Q43	2Q17	21II42	9Q23	18Q32	27Q55	2Q29	21II50	9Q28	18Q40	28Q08
71N	2Q51	22II56	11Q30	19Q54	28Q30	3Q04	23II04	11Q35	20Q02	28Q42	3Q16	23II11	11Q40	20Q11	28Q54
72N	3Q39	24II21	13Q48	21Q28	29Q18	3Q51	24II28	13Q52	21Q36	29Q30	4Q03	24II35	13Q56	21Q44	29Q42
73N	4Q28	25II47	16Q09	23Q04	0Q07	4Q39	25II54	16Q13	23Q12	0Q19	4Q51	26II01	16Q17	23Q19	0Q30
74N	5Q17	27II15	18Q35	24Q43	0Q57	5Q29	27II21	18Q38	24Q50	1Q09	5Q40	27II28	18Q41	24Q57	1Q20
75N	6Q08	28II45	21Q04	26Q24	1Q48	6Q19	28II51	21Q06	26Q31	2Q00	6Q30	28II57	21Q09	26Q38	2Q11
76N	6Q59	0Q15	23Q36	28Q07	2Q40	7Q10	0Q21	23Q38	28Q13	2Q52	7Q21	0Q27	23Q40	28Q20	3Q03
77N	7Q50	1Q47	26Q11	29Q51	3Q33	8Q01	1Q53	26Q13	29Q57	3Q44	8Q12	1Q58	26Q14	0Q04	3Q55
78N	8Q42	3Q20	28Q49	1Q37	4Q27	8Q52	3Q25	28Q50	1Q43	4Q38	9Q03	3Q30	28Q51	1Q49	4Q49
79N	9Q33	4Q53	1Q28	3Q24	5Q20	9Q44	4Q58	1Q29	3Q30	5Q31	9Q54	5Q03	1Q29	3Q35	5Q42
80N	10Q25	6Q26	4Q09	5Q11	6Q14	10Q36	6Q31	4Q09	5Q17	6Q25	10Q46	6Q36	4Q09	5Q22	6Q36
81N	11Q17	8Q00	6Q50	6Q59	7Q08	11Q27	8Q05	6Q50	7Q04	7Q19	11Q37	8Q09	6Q50	7Q10	7Q30
82N	8Q02	8Q47	9Q32	12Q50	8Q54	8Q13	8Q52	9Q31	12Q55	9Q03	8Q23	8Q57	9Q31	13Q00	9Q13
83N	8Q55	10Q34	12Q13	14Q31	9Q40	9Q06	10Q39	12Q12	14Q36	9Q50	9Q17	10Q44	12Q12	14Q41	9Q59
84N	9Q48	12Q20	14Q52	16Q11	10Q26	9Q59	12Q25	14Q52	16Q15	10Q35	10Q09	12Q30	14Q51	16Q20	10Q44
85N	10Q41	14Q05	17Q31	17Q48	11Q11	10Q51	14Q10	17Q30	17Q53	11Q20	11Q02	14Q15	17Q30	17Q57	11Q29
86N	11Q32	15Q49	20Q07	19Q23	11Q56	11Q43	15Q54	20Q06	19Q28	12Q05	11Q53	15Q59	20Q06	19Q33	12Q14
87N	12Q23	17Q30	22Q40	20Q56	12Q39	12Q33	17Q35	22Q39	21Q01	12Q48	12Q44	17Q40	22Q39	21Q06	12Q57
88N	13Q12	19Q10	25Q10	22Q27	13Q22	13Q23	19Q15	25Q10	22Q32	13Q31	13Q33	19Q20	25Q09	22Q36	13Q40
89N	14Q00	20Q47	27Q37	23Q55	14Q03	14Q11	20Q53	27Q36	24Q00	14Q13	14Q22	20Q58	27Q36	24Q04	14Q22
90N	14Q47	22Q22	0Q00	25Q20	14Q44	14Q58	22Q28	0Q00	25Q25	14Q53	15Q09	22Q33	0Q00	25Q30	15Q02

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon: 23^\circ26'21''$ , polar circle (pc):  $66^\circ33'39''N$

SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 22h39m ARMC: 339°45' MC: 8H05'42					Sid.Time: 22h40m ARMC: 340°00' MC: 8H21'41					Sid.Time: 22h41m ARMC: 340°15' MC: 8H37'41				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	10Y36	12H11	11II18	8E57	7O20	10Y52	12H26	11II32	9E11	7O35	11Y08	12H41	11II46	9E25	7O50
1N	10Y45	12H28	11II40	9E12	7O28	11Y01	12H43	11II54	9E26	7O43	11Y17	12H58	12II08	9E40	7O58
2N	10Y54	12H44	12II03	9E27	7O36	11Y10	12H59	12II17	9E41	7O51	11Y26	13H15	12II32	9E55	8O06
3N	11Y03	13H01	12II27	9E42	7O44	11Y19	13H16	12II41	9E56	7O59	11Y35	13H31	12II55	10E10	8O14
4N	11Y12	13H18	12II50	9E58	7O53	11Y28	13H33	13II04	10E12	8O07	11Y44	13H48	13II18	10E26	8O22
5N	11Y21	13H34	13II13	10E13	8O01	11Y37	13H50	13II27	10E27	8O16	11Y53	14H05	13II41	10E41	8O30
6N	11Y30	13H51	13II37	10E29	8O09	11Y46	14H07	13II51	10E43	8O24	12Y03	14H22	14II05	10E57	8O39
7N	11Y39	14H09	14II01	10E45	8O17	11Y55	14H24	14II15	10E59	8O32	12Y12	14H39	14II29	11E13	8O47
8N	11Y48	14H26	14II25	11E00	8O26	12Y05	14H41	14II39	11E14	8O41	12Y21	14H56	14II53	11E28	8O56
9N	11Y58	14H43	14II49	11E16	8O34	12Y14	14H59	15II03	11E30	8O49	12Y30	15H14	15II17	11E45	9O04
10N	12Y07	15H01	15II13	11E33	8O43	12Y24	15H16	15II27	11E47	8O58	12Y40	15H31	15II42	12E01	9O13
11N	12Y17	15H19	15II38	11E49	8O52	12Y33	15H34	15II52	12E03	9O07	12Y50	15H49	16II06	12E17	9O22
12N	12Y27	15H37	16II03	12E06	9O01	12Y43	15H52	16II17	12E20	9O16	12Y59	16H07	16II31	12E34	9O30
13N	12Y36	15H55	16II28	12E22	9O10	12Y53	16H10	16II42	12E36	9O24	13Y09	16H25	16II56	12E51	9O39
14N	12Y46	16H13	16II53	12E39	9O19	13Y03	16H28	17II08	12E53	9O34	13Y19	16H44	17II22	13E08	9O48
15N	12Y56	16H32	17II19	12E56	9O28	13Y13	16H47	17II33	13E11	9O43	13Y29	17H02	17II48	13E25	9O58
16N	13Y06	16H50	17II45	13E14	9O37	13Y23	17H06	18II00	13E28	9O52	13Y39	17H21	18II14	13E42	10O07
17N	13Y17	17H09	18II12	13E32	9O46	13Y33	17H25	18II26	13E46	10O01	13Y49	17H40	18II40	14E00	10O16
18N	13Y27	17H29	18II39	13E49	9O56	13Y44	17H44	18II53	14E04	10O11	14Y00	17H59	19II07	14E18	10O26
19N	13Y38	17H48	19II06	14E08	10O06	13Y54	18H04	19II20	14E22	10O21	14Y11	18H19	19II34	14E36	10O36
20N	13Y49	18H08	19II33	14E26	10O16	14Y05	18H23	19II48	14E40	10O31	14Y21	18H39	20II02	14E55	10O46
21N	14Y00	18H28	20II02	14E45	10O26	14Y16	18H44	20II16	14E59	10O41	14Y32	18H59	20II30	15E14	10O56
22N	14Y11	18H49	20II30	15E04	10O36	14Y27	19H04	20II44	15E18	10O51	14Y43	19H19	20II59	15E33	11O06
23N	14Y22	19H10	20II59	15E24	10O46	14Y38	19H25	21II13	15E38	11O01	14Y55	19H40	21II28	15E52	11O16
24N	14Y34	19H31	21II29	15E44	10O57	14Y50	19H46	21II43	15E58	11O12	15Y06	20H01	21II57	16E12	11O27
25N	14Y45	19H52	21II59	16E04	11O08	15Y02	20H08	22II13	16E18	11O23	15Y18	20H23	22II27	16E32	11O38
26N	14Y57	20H14	22II29	16E25	11O19	15Y14	20H29	22II44	16E39	11O34	15Y30	20H45	22II58	16E53	11O49
27N	15Y10	20H37	23II01	16E46	11O30	15Y26	20H52	23II15	17E00	11O45	15Y42	21H07	23II29	17E14	12O00
28N	15Y22	20H59	23II33	17E07	11O41	15Y38	21H15	23II47	17E21	11O56	15Y55	21H30	24II01	17E36	12O12
29N	15Y35	21H23	24II05	17E29	11O53	15Y51	21H38	24II19	17E43	12O08	16Y07	21H53	24II33	17E58	12O23
30N	15Y48	21H46	24II38	17E52	12O05	16Y04	22H01	24II53	18E06	12O20	16Y20	22H16	25II07	18E20	12O35
31N	16Y01	22H11	25II12	18E15	12O17	16Y17	22H26	25II26	18E29	12O32	16Y34	22H41	25II41	18E43	12O48
32N	16Y15	22H36	25II47	18E38	12O30	16Y31	22H50	26II01	18E53	12O45	16Y47	23H05	26II15	19E07	13O00
33N	16Y28	23H01	26II23	19E03	12O43	16Y45	23H16	26II37	19E17	12O58	17Y01	23H31	26II51	19E31	13O13
34N	16Y43	23H27	26II59	19E27	12O56	16Y59	23H42	27II13	19E42	13O11	17Y15	23H56	27II27	19E56	13O26
35N	16Y57	23H53	27II37	19E53	13O10	17Y13	24H08	27II51	20E07	13O25	17Y30	24H23	28II04	20E21	13O40
36N	17Y12	24H21	28II15	20E19	13O24	17Y28	24H35	28II29	20E33	13O39	17Y45	24H50	28II43	20E47	13O54
37N	17Y28	24H48	28II54	20E46	13O38	17Y44	25H03	29II08	21E00	13O53	18Y00	25H18	29II22	21E14	14O08
38N	17Y43	25H17	29II35	21E13	13O52	18Y00	25H32	29II48	21E27	14O08	18Y16	25H46	0E02	21E42	14O23
39N	18Y00	25H46	0E16	21E42	14O08	18Y16	26H01	0E30	21E56	14O23	18Y32	26H15	0E44	22E10	14O38
40N	18Y16	26H17	0E59	22E11	14O23	18Y32	26H31	1E13	22E25	14O38	18Y48	26H45	1E26	22E39	14O53
41N	18Y33	26H48	1E43	22E41	14O39	18Y49	27H02	1E56	22E55	14O54	19Y05	27H16	2E10	23E09	15O09
42N	18Y51	27H19	2E28	23E12	14O56	19Y07	27H34	2E42	23E26	15O11	19Y23	27H48	2E55	23E40	15O26
43N	19Y09	27H52	3E15	23E44	15O13	19Y25	28H06	3E28	23E58	15O28	19Y41	28H21	3E42	24E12	15O43
44N	19Y28	28H26	4E03	24E17	15O30	19Y44	28H40	4E16	24E31	15O45	20Y00	28H54	4E30	24E45	16O00
45N	19Y47	29H01	4E53	24E51	15O48	20Y03	29H15	5E06	25E05	16O03	20Y19	29H29	5E19	25E19	16O18
46N	20Y07	29H37	5E44	25E27	16O07	20Y23	29H50	5E57	25E40	16O22	20Y39	0II04	6E10	25E54	16O37
47N	20Y28	0II14	6E37	26E03	16O27	20Y43	0II27	6E50	26E17	16O41	20Y59	0II41	7E03	26E31	16O56
48N	20Y49	0II52	7E32	26E41	16O47	21Y05	1II05	7E45	26E55	17O01	21Y20	1II19	7E58	27E08	17O16
49N	21Y11	1II31	8E29	27E20	17O07	21Y26	1II45	8E42	27E34	17O22	21Y42	1II58	8E54	27E47	17O37
50N	21Y34	2II12	9E28	28E01	17O29	21Y49	2II25	9E40	28E14	17O44	22Y05	2II38	9E53	28E28	17O58
51N	21Y57	2II54	10E29	28E43	17O51	22Y13	3II07	10E41	28E56	18O06	22Y28	3II20	10E53	29E10	18O20
52N	22Y21	3II37	11E32	29E27	18O14	22Y37	3II50	11E44	29E40	18O29	22Y52	4II03	11E56	29E53	18O43
53N	22Y47	4II22	12E38	0O12	18O38	23Y02	4II35	12E50	0O25	18O53	23Y17	4II48	13E01	0O38	19O07
54N	23Y13	5II09	13E46	1O00	19O03	23Y28	5II21	13E57	1O12	19O18	23Y43	5II34	14E09	1O25	19O32
55N	23Y40	5II57	14E57	1O49	19O29	23Y55	6II09	15E08	2O01	19O43	24Y10	6II22	15E19	2O14	19O58
56N	24Y08	6II47	16E10	2O40	19O56	24Y23	6II59	16E21	2O52	20O10	24Y37	7II11	16E33	3O05	20O24
57N	24Y37	7II38	17E27	3O33	20O24	24Y52	7II51	17E38	3O45	20O38	25Y06	8II03	17E49	3O57	20O52
58N	25Y07	8II32	18E46	4O28	20O53	25Y21	8II44	18E57	4O40	21O07	25Y36	8II56	19E08	4O52	21O21
59N	25Y38	9II27	20E09	5O25	21O23	25Y53	9II39	20E19	5O37	21O37	26Y07	9II50	20E30	5O49	21O51
60N	26Y10	10II25	21E35	6O25	21O54	26Y25	10II36	21E45	6O37	22O08	26Y39	10II47	21E55	6O49	22O22
61N	26Y44	11II24	23E05	7O27	22O27	26Y58	11II35	23E15	7O39	22O40	27Y12	11II46	23E24	7O50	22O54
62N	27Y19	12II26	24E39	8O32	23O01	27Y33	12II36	24E48	8O43	23O14	27Y47	12II47	24E57	8O55	23O28
63N	27Y55	13II29	26E16	9O39	23O36	28Y08	13II40	26E25	9O50	23O49	28Y22	13II50	26E34	10O01	24O03
64N	28Y32	14II35	27E57	10O49	24O12	28Y45	14II45	28E06	11O00	24O25	28Y59	14II55	28E14	11O11	24O39
65N	29Y10	15II43	29E42	12O02	24O50	29Y24	15II53	29E50	12O13	25O03	29Y37	16II03	29E58	12O23	25O16
66N	29Y50	16II54	1O32	13O18	25O29	0O03	17II03	1O40	13O28	25O42	0O16	17II13	1O47	13O38	25O55
pc	0O13	17II34	2O35	14O02	25O52	0O26	17II43	2O43	14O12	26O05	0O39	17II53	2O50	14O22	26O18

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N

### SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 22h39m ARMC: 339°45' MC: 8H05'42					Sid.Time: 22h40m ARMC: 340°00' MC: 8H21'41					Sid.Time: 22h41m ARMC: 340°15' MC: 8H37'41				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	0813	17II34	2Ω35	14Ω02	25Ω52	0826	17II43	2Ω43	14Ω12	26Ω05	0839	17II53	2Ω50	14Ω22	26Ω18
68N	1813	19II21	5Ω24	15Ω58	26Ω52	1826	19II30	5Ω31	16Ω07	27Ω05	1839	19II39	5Ω37	16Ω17	27Ω17
69N	1857	20II38	7Ω27	17Ω22	27Ω35	2810	20II47	7Ω33	17Ω31	27Ω48	2822	20II55	7Ω39	17Ω40	28Ω00
70N	2842	21II58	9Ω34	18Ω49	28Ω20	2854	22II06	9Ω39	18Ω58	28Ω32	3806	22II14	9Ω45	19Ω07	28Ω45
71N	3828	23II19	11Ω45	20Ω19	29Ω06	3840	23II27	11Ω50	20Ω28	29Ω18	3852	23II34	11Ω55	20Ω36	29Ω31
72N	4815	24II42	14Ω01	21Ω52	29Ω54	4827	24II50	14Ω05	22Ω00	0η06	4838	24II57	14Ω10	22Ω08	0η18
73N	5803	26II08	16Ω21	23Ω27	0η42	5814	26II14	16Ω24	23Ω35	0η54	5826	26II21	16Ω28	23Ω43	1η06
74N	5852	27II35	18Ω44	25Ω05	1η32	6803	27II41	18Ω48	25Ω12	1η44	6814	27II48	18Ω51	25Ω20	1η55
75N	6841	29II03	21Ω12	26Ω45	2η23	6852	29II09	21Ω14	26Ω52	2η34	7804	29II15	21Ω17	26Ω59	2η46
76N	7832	0ε33	23Ω42	28Ω27	3η14	7842	0ε39	23Ω45	28Ω33	3η26	7853	0ε45	23Ω47	28Ω40	3η37
77N	8822	2ε04	26Ω16	0η10	4η07	8833	2ε09	26Ω18	0η17	4η18	8844	2ε15	26Ω19	0η23	4η29
78N	9813	3ε36	28Ω52	1η55	5η00	9824	3ε41	28Ω53	2η01	5η11	9835	3ε46	28Ω55	2η07	5η22
79N	10805	5ε08	1η30	3η41	5η53	10815	5ε13	1η31	3η47	6η04	10826	5ε18	1η32	3η53	6η15
80N	10856	6ε41	4η10	5η28	6η47	11806	6ε46	4η10	5η34	6η57	11817	6ε51	4η11	5η39	7η08
81N	11847	8ε14	6η50	7η15	7η40	11857	8ε19	6η50	7η21	7η51	12808	8ε23	6η51	7η26	8η02
82N	8H34	9H02	9H31	13805	9ε22	8H44	9H08	9H31	13810	9ε31	8H55	9H13	9H31	13815	9ε40
83N	9H27	10H49	12H11	14846	10ε08	9H38	10H54	12H11	14851	10ε17	9H48	11H00	12H11	14855	10ε26
84N	10H20	12H35	14H51	16825	10ε53	10H31	12H40	14H51	16829	11ε03	10H41	12H45	14H50	16834	11ε12
85N	11H12	14H20	17H29	18802	11ε38	11H23	14H25	17H29	18807	11ε48	11H33	14H30	17H28	18811	11ε57
86N	12H04	16H04	20H05	19837	12ε23	12H14	16H09	20H04	19842	12ε32	12H25	16H14	20H04	19847	12ε41
87N	12H54	17H46	22H38	21810	13ε06	13H05	17H51	22H38	21815	13ε16	13H15	17H56	22H38	21820	13ε25
88N	13H44	19H25	25H09	22841	13ε49	13H55	19H31	25H09	22846	13ε58	14H05	19H36	25H08	22850	14ε08
89N	14H32	21H03	27H36	24809	14ε31	14H43	21H08	27H36	24814	14ε40	14H54	21H14	27H36	24819	14ε49
90N	15H20	22H38	0Y00	25835	15ε12	15H30	22H44	0Y00	25839	15ε21	15H41	22H49	0Y00	25844	15ε30

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N

SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 22h42m ARMC: 340°30' MC: 8κ53'42					Sid.Time: 22h43m ARMC: 340°45' MC: 9κ09'43					Sid.Time: 22h44m ARMC: 341°00' MC: 9κ25'45				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	11γ25	12δ57	12Π00	9δ39	8ρ04	11γ41	13δ12	12Π14	9δ52	8ρ19	11γ57	13δ27	12Π28	10δ06	8ρ34
1N	11γ34	13δ13	12Π23	9δ54	8ρ13	11γ50	13δ28	12Π37	10δ08	8ρ27	12γ06	13δ43	12Π51	10δ21	8ρ42
2N	11γ43	13δ30	12Π46	10δ09	8ρ21	11γ59	13δ45	13Π00	10δ23	8ρ35	12γ15	14δ00	13Π14	10δ37	8ρ50
3N	11γ52	13δ46	13Π09	10δ24	8ρ29	12γ08	14δ02	13Π23	10δ38	8ρ44	12γ24	14δ17	13Π37	10δ52	8ρ58
4N	12γ01	14δ03	13Π32	10δ40	8ρ37	12γ17	14δ18	13Π46	10δ54	8ρ52	12γ33	14δ34	14Π00	11δ07	9ρ07
5N	12γ10	14δ20	13Π56	10δ55	8ρ45	12γ26	14δ35	14Π10	11δ09	9ρ00	12γ42	14δ51	14Π24	11δ23	9ρ15
6N	12γ19	14δ37	14Π19	11δ11	8ρ54	12γ35	14δ52	14Π33	11δ25	9ρ08	12γ51	15δ08	14Π47	11δ39	9ρ23
7N	12γ28	14δ54	14Π43	11δ27	9ρ02	12γ44	15δ10	14Π57	11δ41	9ρ17	13γ01	15δ25	15Π11	11δ55	9ρ32
8N	12γ37	15δ12	15Π07	11δ42	9ρ11	12γ54	15δ27	15Π21	11δ57	9ρ25	13γ10	15δ42	15Π35	12δ11	9ρ40
9N	12γ47	15δ29	15Π31	11δ59	9ρ19	13γ03	15δ44	15Π45	12δ13	9ρ34	13γ19	15δ59	16Π00	12δ27	9ρ49
10N	12γ56	15δ47	15Π56	12δ15	9ρ28	13γ13	16δ02	16Π10	12δ29	9ρ43	13γ29	16δ17	16Π24	12δ43	9ρ58
11N	13γ06	16δ04	16Π20	12δ31	9ρ37	13γ22	16δ20	16Π35	12δ45	9ρ51	13γ39	16δ35	16Π49	12δ59	10ρ06
12N	13γ16	16δ22	16Π45	12δ48	9ρ45	13γ32	16δ38	17Π00	13δ02	10ρ00	13γ48	16δ53	17Π14	13δ16	10ρ15
13N	13γ25	16δ40	17Π11	13δ05	9ρ54	13γ42	16δ56	17Π25	13δ19	10ρ09	13γ58	17δ11	17Π39	13δ33	10ρ24
14N	13γ35	16δ59	17Π36	13δ22	10ρ03	13γ52	17δ14	17Π50	13δ36	10ρ18	14γ08	17δ29	18Π05	13δ50	10ρ33
15N	13γ45	17δ17	18Π02	13δ39	10ρ13	14γ02	17δ33	18Π16	13δ53	10ρ28	14γ18	17δ48	18Π30	14δ07	10ρ43
16N	13γ56	17δ36	18Π28	13δ56	10ρ22	14γ12	17δ51	18Π42	14δ11	10ρ37	14γ28	18δ07	18Π57	14δ25	10ρ52
17N	14γ06	17δ55	18Π55	14δ14	10ρ31	14γ22	18δ10	19Π09	14δ28	10ρ46	14γ39	18δ26	19Π23	14δ42	11ρ01
18N	14γ16	18δ14	19Π21	14δ32	10ρ41	14γ33	18δ30	19Π36	14δ46	10ρ56	14γ49	18δ45	19Π50	15δ00	11ρ11
19N	14γ27	18δ34	19Π49	14δ50	10ρ51	14γ43	18δ49	20Π03	15δ05	11ρ06	15γ00	19δ04	20Π17	15δ19	11ρ21
20N	14γ38	18δ54	20Π16	15δ09	11ρ01	14γ54	19δ09	20Π31	15δ23	11ρ16	15γ10	19δ24	20Π45	15δ37	11ρ31
21N	14γ49	19δ14	20Π44	15δ28	11ρ11	15γ05	19δ29	20Π59	15δ42	11ρ26	15γ21	19δ44	21Π13	15δ56	11ρ41
22N	15γ00	19δ34	21Π13	15δ47	11ρ21	15γ16	19δ50	21Π27	16δ01	11ρ36	15γ32	20δ05	21Π41	16δ15	11ρ51
23N	15γ11	19δ55	21Π42	16δ07	11ρ31	15γ27	20δ10	21Π56	16δ21	11ρ46	15γ44	20δ25	22Π10	16δ35	12ρ02
24N	15γ23	20δ16	22Π11	16δ26	11ρ42	15γ39	20δ31	22Π26	16δ41	11ρ57	15γ55	20δ46	22Π40	16δ55	12ρ12
25N	15γ34	20δ38	22Π41	16δ47	11ρ53	15γ51	20δ53	22Π56	17δ01	12ρ08	16γ07	21δ08	23Π10	17δ15	12ρ23
26N	15γ46	21δ00	23Π12	17δ07	12ρ04	16γ03	21δ15	23Π26	17δ22	12ρ19	16γ19	21δ30	23Π40	17δ36	12ρ34
27N	15γ58	21δ22	23Π43	17δ28	12ρ15	16γ15	21δ37	23Π57	17δ43	12ρ30	16γ31	21δ52	24Π12	17δ57	12ρ45
28N	16γ11	21δ45	24Π15	17δ50	12ρ27	16γ27	22δ00	24Π29	18δ04	12ρ42	16γ43	22δ15	24Π43	18δ18	12ρ57
29N	16γ24	22δ08	24Π48	18δ12	12ρ38	16γ40	22δ23	25Π02	18δ26	12ρ53	16γ56	22δ38	25Π16	18δ40	13ρ09
30N	16γ37	22δ31	25Π21	18δ35	12ρ50	16γ53	22δ46	25Π35	18δ49	13ρ05	17γ09	23δ01	25Π49	19δ03	13ρ21
31N	16γ50	22δ56	25Π55	18δ58	13ρ03	17γ06	23δ10	26Π09	19δ12	13ρ18	17γ22	23δ25	26Π23	19δ26	13ρ33
32N	17γ03	23δ20	26Π29	19δ21	13ρ15	17γ20	23δ35	26Π43	19δ35	13ρ30	17γ36	23δ50	26Π57	19δ50	13ρ45
33N	17γ17	23δ45	27Π05	19δ45	13ρ28	17γ33	24δ00	27Π19	19δ59	13ρ43	17γ50	24δ15	27Π33	20δ14	13ρ58
34N	17γ31	24δ11	27Π41	20δ10	13ρ41	17γ48	24δ26	27Π55	20δ24	13ρ56	18γ04	24δ41	28Π09	20δ38	14ρ11
35N	17γ46	24δ38	28Π18	20δ35	13ρ55	18γ02	24δ52	28Π32	20δ50	14ρ10	18γ18	25δ07	28Π46	21δ04	14ρ25
36N	18γ01	25δ05	28Π57	21δ01	14ρ09	18γ17	25δ19	29Π10	21δ16	14ρ24	18γ33	25δ34	29Π24	21δ30	14ρ39
37N	18γ16	25δ32	29Π36	21δ28	14ρ23	18γ32	25δ47	29Π50	21δ42	14ρ38	18γ48	26δ02	0δ03	21δ56	14ρ53
38N	18γ32	26δ01	0δ16	21δ56	14ρ38	18γ48	26δ15	0δ30	22δ10	14ρ53	19γ04	26δ30	0δ43	22δ24	15ρ08
39N	18γ48	26δ30	0δ57	22δ24	14ρ53	19γ04	26δ44	1δ11	22δ38	15ρ08	19γ20	26δ59	1δ25	22δ52	15ρ23
40N	19γ04	27δ00	1δ40	22δ53	15ρ08	19γ20	27δ14	1δ53	23δ07	15ρ23	19γ36	27δ29	2δ07	23δ21	15ρ38
41N	19γ21	27δ31	2δ24	23δ23	15ρ24	19γ37	27δ45	2δ37	23δ37	15ρ39	19γ53	27δ59	2δ51	23δ51	15ρ54
42N	19γ39	28δ02	3δ09	23δ54	15ρ41	19γ55	28δ16	3δ22	24δ08	15ρ55	20γ11	28δ31	3δ35	24δ22	16ρ10
43N	19γ57	28δ35	3δ55	24δ26	15ρ57	20γ13	28δ49	4δ08	24δ40	16ρ12	20γ29	29δ03	4δ22	24δ54	16ρ27
44N	20γ15	29δ08	4δ43	24δ59	16ρ15	20γ31	29δ22	4δ56	25δ13	16ρ30	20γ47	29δ36	5δ09	25δ27	16ρ45
45N	20γ35	29δ43	5δ32	25δ33	16ρ33	20γ50	29δ57	5δ45	25δ47	16ρ48	21γ06	0δ11	5δ58	26δ00	17ρ03
46N	20γ54	0δ18	6δ23	26δ08	16ρ52	21γ10	0δ32	6δ36	26δ22	17ρ07	21γ26	0δ46	6δ49	26δ35	17ρ21
47N	21γ15	0δ55	7δ16	26δ44	17ρ11	21γ30	1δ09	7δ29	26δ58	17ρ26	21γ46	1δ22	7δ42	27δ12	17ρ41
48N	21γ36	1δ33	8δ10	27δ22	17ρ31	21γ51	1δ46	8δ23	27δ35	17ρ46	22γ07	2δ00	8δ36	27δ49	18ρ00
49N	21γ58	2δ12	9δ07	28δ01	17ρ52	22γ13	2δ25	9δ19	28δ14	18ρ06	22γ29	2δ38	9δ32	28δ28	18ρ21
50N	22γ20	2δ52	10δ05	28δ41	18ρ13	22γ35	3δ05	10δ17	28δ55	18ρ28	22γ51	3δ18	10δ30	29δ08	18ρ42
51N	22γ43	3δ33	11δ06	29δ23	18ρ35	22γ59	3δ47	11δ18	29δ36	18ρ50	23γ14	4δ00	11δ30	29δ50	19ρ04
52N	23γ07	4δ16	12δ08	0δ06	18ρ58	23γ23	4δ29	12δ20	0δ20	19ρ13	23γ38	4δ42	12δ32	0δ33	19ρ27
53N	23γ32	5δ01	13δ13	0δ51	19ρ22	23γ47	5δ14	13δ25	1ρ04	19ρ36	24γ02	5δ26	13δ37	1ρ17	19ρ51
54N	23γ58	5δ47	14δ21	1ρ38	19ρ46	24γ13	5δ59	14δ32	1ρ51	20ρ01	24γ28	6δ12	14δ44	2ρ04	20ρ15
55N	24γ25	6δ34	15δ31	2ρ27	20ρ12	24γ40	6δ47	15δ42	2ρ40	20ρ26	24γ54	6δ59	15δ54	2ρ52	20ρ41
56N	24γ52	7δ24	16δ44	3ρ17	20ρ39	25γ07	7δ36	16δ55	3ρ30	20ρ53	25γ22	7δ48	17δ06	3ρ42	21ρ07
57N	25γ21	8δ15	17δ59	4ρ10	21ρ06	25γ36	8δ27	18δ10	4ρ22	21ρ21	25γ50	8δ39	18δ21	4ρ35	21ρ35
58N	25γ51	9δ07	19δ18	5ρ04	21ρ35	26γ05	9δ19	19δ29	5ρ17	21ρ49	26γ20	9δ31	19δ39	5ρ29	22ρ03
59N	26γ21	10δ02	20δ40	6ρ01	22ρ05	26γ36	10δ14	20δ50	6ρ13	22ρ19	26γ50	10δ25	21δ01	6ρ25	22ρ33
60N	26γ53	10δ59	22δ05	7ρ00	22ρ36	27γ08	11δ10	22δ15	7ρ12	22ρ50	27γ22	11δ21	22δ25	7ρ24	23ρ04
61N	27γ26	11δ57	23δ34	8ρ02	23ρ08	27γ40	12δ08	23δ44	8ρ14	23ρ22	27γ54	12δ19	23δ53	8ρ25	23ρ36
62N	28γ01	12δ58	25δ06	9ρ06	23ρ41	28γ14	13δ09	25δ16	9ρ17	23ρ55	28γ28	13δ19	25δ25	9ρ29	24ρ09
63N	28γ36	14δ01	26δ42	10ρ13	24ρ16	28γ50	14δ11	26δ51	10ρ24	24ρ30	29γ03	14δ21	27δ00	10ρ35	24ρ43
64N	28γ13	15δ06	28δ22	11ρ12	24ρ52	29γ26	15δ16	28δ31	11ρ33	25ρ06	29γ40	15δ26	28δ39	11ρ43	25ρ19
65N	29γ51	16δ13	0δ06	12ρ34	25ρ30	0δ04	16δ23	0ρ14	12ρ44	25ρ43	0δ17	16δ32	0δ22	12ρ55	25ρ56
66N	0δ30	17δ22	1ρ55	13ρ48	26ρ08	0δ43	17δ32	2ρ02	13ρ59	26ρ21	0δ56	17δ41	2ρ10	14ρ09	26ρ34
pc	0δ52	18δ02	2ρ57	14ρ32	26ρ31	1δ05	18δ11	3ρ04	14ρ42	26ρ44	1δ18	18δ20	3ρ12	14ρ52	26ρ57

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N

### SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 22h42m ARMC: 340°30' MC: 8κ53'42					Sid.Time: 22h43m ARMC: 340°45' MC: 9κ09'43					Sid.Time: 22h44m ARMC: 341°00' MC: 9κ25'45				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	0852	18II02	2Ω57	14Ω32	26Ω31	1805	18II11	3Ω04	14Ω42	26Ω44	1818	18II20	3Ω12	14Ω52	26Ω57
68N	1852	19II47	5Ω44	16Ω26	27Ω30	2804	19II56	5Ω50	16Ω36	27Ω43	2817	20II05	5Ω57	16Ω46	27Ω55
69N	2835	21II03	7Ω45	17Ω50	28Ω13	2847	21II12	7Ω51	17Ω59	28Ω25	3800	21II20	7Ω57	18Ω08	28Ω38
70N	3819	22II22	9Ω50	19Ω16	28Ω57	3831	22II30	9Ω56	19Ω25	29Ω10	3843	22II38	10Ω01	19Ω33	29Ω22
71N	4804	23II42	12Ω00	20Ω45	29Ω43	4816	23II50	12Ω05	20Ω53	29Ω55	4828	23II57	12Ω10	21Ω02	0η07
72N	4850	25II04	14Ω14	22Ω16	0η30	5802	25II11	14Ω18	22Ω24	0η42	5814	25II19	14Ω23	22Ω32	0η54
73N	5838	26II28	16Ω32	23Ω50	1η18	5849	26II35	16Ω36	23Ω58	1η30	6801	26II42	16Ω40	24Ω06	1η41
74N	6826	27II54	18Ω54	25Ω27	2η07	6837	28II01	18Ω57	25Ω34	2η19	6849	28II07	19Ω01	25Ω42	2η30
75N	7815	29II22	21Ω20	27Ω06	2η57	7826	29II28	21Ω23	27Ω13	3η09	7837	29II34	21Ω25	27Ω20	3η20
76N	8804	0ε51	23Ω49	28Ω47	3η48	8815	0ε57	23Ω51	28Ω53	4η00	8826	1ε03	23Ω54	29Ω00	4η11
77N	8855	2ε21	26Ω21	0η29	4η40	9805	2ε26	26Ω23	0η36	4η51	9816	2ε32	26Ω25	0η42	5η03
78N	9845	3ε52	28Ω56	2η14	5η33	9856	3ε57	28Ω57	2η20	5η44	10807	4ε02	28Ω59	2η26	5η55
79N	10836	5ε23	1η33	3η59	6η26	10847	5ε29	1η34	4η05	6η37	10857	5ε34	1η35	4η11	6η48
80N	11827	6ε56	4η11	5η45	7η19	11837	7ε01	4η12	5η51	7η30	11848	7ε05	4η12	5η56	7η41
81N	12818	8ε28	6η51	7η32	8η12	12828	8ε33	6η51	7η37	8η23	12838	8ε37	6η51	7η43	8η34
82N	9κ06	9κ18	9κ31	13820	9ε49	9κ16	9κ24	9κ31	13825	9ε59	9κ27	9κ29	9κ31	13830	10ε08
83N	9κ59	11κ05	12κ11	15800	10ε35	10κ10	11κ10	12κ10	15805	10ε44	10κ20	11κ15	12κ10	15810	10ε54
84N	10κ52	12κ50	14κ50	16839	11ε21	11κ02	12κ56	14κ49	16844	11ε30	11κ13	13κ01	14κ49	16848	11ε39
85N	11κ44	14κ35	17κ28	18816	12ε06	11κ54	14κ40	17κ27	18821	12ε15	12κ05	14κ46	17κ27	18825	12ε24
86N	12κ35	16κ19	20κ03	19851	12ε50	12κ46	16κ24	20κ03	19856	12ε59	12κ57	16κ29	20κ03	20800	13ε08
87N	13κ26	18κ01	22κ37	21824	13ε34	13κ37	18κ06	22κ37	21829	13ε43	13κ47	18κ11	22κ36	21834	13ε52
88N	14κ16	19κ41	25κ08	22855	14ε17	14κ26	19κ46	25κ08	23800	14ε26	14κ37	19κ51	25κ07	23804	14ε35
89N	15κ05	21κ19	27κ35	24823	14ε59	15κ15	21κ24	27κ35	24828	15ε08	15κ26	21κ30	27κ35	24833	15ε17
90N	15κ52	22κ55	0γ00	25849	15ε40	16κ03	23κ00	0γ00	25854	15ε49	16κ14	23κ06	0γ00	25859	15ε58

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N

**SWISS EPHEMERIS Table of Houses (Method Alcabitius)**

Lat	Sid.Time: 22h45m ARMC: 341°15' MC: 9κ41'47					Sid.Time: 22h46m ARMC: 341°30' MC: 9κ57'49					Sid.Time: 22h47m ARMC: 341°45' MC: 10κ13'52				
	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	12Υ13	13Ϸ42	12Π42	10Ϸ20	8,Ϸ49	12Υ30	13Ϸ57	12Π56	10Ϸ34	9,Ϸ04	12Υ46	14Ϸ12	13Π10	10Ϸ48	9,Ϸ18
1N	12Υ22	13Ϸ59	13Π05	10Ϸ35	8,Ϸ57	12Υ39	14Ϸ14	13Π19	10Ϸ49	9,Ϸ12	12Υ55	14Ϸ29	13Π33	11Ϸ03	9,Ϸ26
2N	12Υ31	14Ϸ15	13Π28	10Ϸ51	9,Ϸ05	12Υ48	14Ϸ30	13Π42	11Ϸ04	9,Ϸ20	13Υ04	14Ϸ45	13Π56	11Ϸ18	9,Ϸ35
3N	12Υ40	14Ϸ32	13Π51	11Ϸ06	9,Ϸ13	12Υ57	14Ϸ47	14Π05	11Ϸ20	9,Ϸ28	13Υ13	15Ϸ02	14Π19	11Ϸ34	9,Ϸ43
4N	12Υ49	14Ϸ49	14Π14	11Ϸ21	9,Ϸ21	13Υ06	15Ϸ04	14Π28	11Ϸ35	9,Ϸ36	13Υ22	15Ϸ19	14Π43	11Ϸ49	9,Ϸ51
5N	12Υ59	15Ϸ06	14Π38	11Ϸ37	9,Ϸ30	13Υ15	15Ϸ21	14Π52	11Ϸ51	9,Ϸ45	13Υ31	15Ϸ36	15Π06	12Ϸ05	10,Ϸ00
6N	13Υ08	15Ϸ23	15Π02	11Ϸ53	9,Ϸ38	13Υ24	15Ϸ38	15Π16	12Ϸ07	9,Ϸ53	13Υ40	15Ϸ53	15Π30	12Ϸ21	10,Ϸ08
7N	13Υ17	15Ϸ40	15Π25	12Ϸ09	9,Ϸ47	13Υ33	15Ϸ55	15Π40	12Ϸ23	10,Ϸ02	13Υ50	16Ϸ10	15Π54	12Ϸ37	10,Ϸ16
8N	13Υ26	15Ϸ57	15Π50	12Ϸ25	9,Ϸ55	13Υ43	16Ϸ12	16Π04	12Ϸ39	10,Ϸ10	13Υ59	16Ϸ28	16Π18	12Ϸ53	10,Ϸ25
9N	13Υ36	16Ϸ15	16Π14	12Ϸ41	10,Ϸ04	13Υ52	16Ϸ30	16Π28	12Ϸ55	10,Ϸ19	14Υ08	16Ϸ45	16Π42	13Ϸ09	10,Ϸ34
10N	13Υ45	16Ϸ32	16Π38	12Ϸ57	10,Ϸ13	14Υ02	16Ϸ47	16Π52	13Ϸ11	10,Ϸ27	14Υ18	17Ϸ03	17Π07	13Ϸ25	10,Ϸ42
11N	13Υ55	16Ϸ50	17Π03	13Ϸ14	10,Ϸ21	14Υ11	17Ϸ05	17Π17	13Ϸ28	10,Ϸ36	14Υ27	17Ϸ20	17Π31	13Ϸ42	10,Ϸ51
12N	14Υ05	17Ϸ08	17Π28	13Ϸ30	10,Ϸ30	14Υ21	17Ϸ23	17Π42	13Ϸ44	10,Ϸ45	14Υ37	17Ϸ38	17Π56	13Ϸ58	11,Ϸ00
13N	14Υ14	17Ϸ26	17Π53	13Ϸ47	10,Ϸ39	14Υ31	17Ϸ41	18Π07	14Ϸ01	10,Ϸ54	14Υ47	17Ϸ56	18Π22	14Ϸ15	11,Ϸ09
14N	14Υ24	17Ϸ44	18Π19	14Ϸ04	10,Ϸ48	14Υ41	18Ϸ00	18Π33	14Ϸ18	11,Ϸ03	14Υ57	18Ϸ15	18Π47	14Ϸ32	11,Ϸ18
15N	14Υ34	18Ϸ03	18Π45	14Ϸ21	10,Ϸ58	14Υ51	18Ϸ18	18Π59	14Ϸ36	11,Ϸ13	15Υ07	18Ϸ33	19Π13	14Ϸ50	11,Ϸ28
16N	14Υ45	18Ϸ22	19Π11	14Ϸ39	11,Ϸ07	15Υ01	18Ϸ37	19Π25	14Ϸ53	11,Ϸ22	15Υ17	18Ϸ52	19Π39	15Ϸ07	11,Ϸ37
17N	14Υ55	18Ϸ41	19Π37	14Ϸ57	11,Ϸ16	15Υ11	18Ϸ56	19Π51	15Ϸ11	11,Ϸ31	15Υ27	19Ϸ11	20Π06	15Ϸ25	11,Ϸ47
18N	15Υ05	19Ϸ00	20Π04	15Ϸ15	11,Ϸ26	15Υ22	19Ϸ15	20Π18	15Ϸ29	11,Ϸ41	15Υ38	19Ϸ30	20Π32	15Ϸ43	11,Ϸ56
19N	15Υ16	19Ϸ19	20Π31	15Ϸ33	11,Ϸ36	15Υ32	19Ϸ35	20Π46	15Ϸ47	11,Ϸ51	15Υ49	19Ϸ50	21Π00	16Ϸ01	12,Ϸ06
20N	15Υ27	19Ϸ39	20Π59	15Ϸ52	11,Ϸ46	15Υ43	19Ϸ54	21Π13	16Ϸ06	12,Ϸ01	15Υ59	20Ϸ09	21Π27	16Ϸ20	12,Ϸ16
21N	15Υ38	19Ϸ59	21Π27	16Ϸ10	11,Ϸ56	15Υ54	20Ϸ14	21Π41	16Ϸ25	12,Ϸ11	16Υ10	20Ϸ30	21Π55	16Ϸ39	12,Ϸ26
22N	15Υ49	20Ϸ20	21Π56	16Ϸ30	12,Ϸ06	16Υ05	20Ϸ35	22Π10	16Ϸ44	12,Ϸ21	16Υ21	20Ϸ50	22Π24	16Ϸ58	12,Ϸ36
23N	16Υ00	20Ϸ40	22Π25	16Ϸ49	12,Ϸ17	16Υ16	20Ϸ56	22Π39	17Ϸ03	12,Ϸ32	16Υ33	21Ϸ11	22Π53	17Ϸ18	12,Ϸ47
24N	16Υ12	21Ϸ02	22Π54	17Ϸ09	12,Ϸ27	16Υ28	21Ϸ17	23Π08	17Ϸ23	12,Ϸ42	16Υ44	21Ϸ32	23Π22	17Ϸ38	12,Ϸ57
25N	16Υ23	21Ϸ23	23Π24	17Ϸ29	12,Ϸ38	16Υ40	21Ϸ38	23Π38	17Ϸ44	12,Ϸ53	16Υ56	21Ϸ53	23Π52	17Ϸ58	13,Ϸ08
26N	16Υ35	21Ϸ45	23Π55	17Ϸ50	12,Ϸ49	16Υ51	22Ϸ00	24Π09	18Ϸ04	13,Ϸ04	17Υ08	22Ϸ15	24Π23	18Ϸ19	13,Ϸ19
27N	16Υ47	22Ϸ07	24Π26	18Ϸ11	13,Ϸ00	17Υ04	22Ϸ22	24Π40	18Ϸ25	13,Ϸ15	17Υ20	22Ϸ37	24Π54	18Ϸ40	13,Ϸ31
28N	17Υ00	22Ϸ30	24Π57	18Ϸ33	13,Ϸ12	17Υ16	22Ϸ45	25Π12	18Ϸ47	13,Ϸ27	17Υ32	22Ϸ59	25Π26	19Ϸ01	13,Ϸ42
29N	17Υ12	22Ϸ53	25Π30	18Ϸ55	13,Ϸ24	17Υ29	23Ϸ08	25Π44	19Ϸ09	13,Ϸ39	17Υ45	23Ϸ22	25Π58	19Ϸ23	13,Ϸ54
30N	17Υ25	23Ϸ16	26Π03	19Ϸ17	13,Ϸ36	17Υ41	23Ϸ31	26Π17	19Ϸ31	13,Ϸ51	17Υ58	23Ϸ46	26Π31	19Ϸ46	14,Ϸ06
31N	17Υ38	23Ϸ40	26Π37	19Ϸ40	13,Ϸ48	17Υ55	23Ϸ55	26Π51	19Ϸ54	14,Ϸ03	18Υ11	24Ϸ10	27Π05	20Ϸ09	14,Ϸ18
32N	17Υ52	24Ϸ05	27Π11	20Ϸ04	14,Ϸ00	18Υ08	24Ϸ20	27Π25	20Ϸ18	14,Ϸ16	18Υ24	24Ϸ34	27Π39	20Ϸ32	14,Ϸ31
33N	18Υ06	24Ϸ30	27Π47	20Ϸ28	14,Ϸ13	18Υ22	24Ϸ45	28Π01	20Ϸ42	14,Ϸ28	18Υ38	24Ϸ59	28Π15	20Ϸ56	14,Ϸ43
34N	18Υ20	24Ϸ55	28Π23	20Ϸ53	14,Ϸ26	18Υ36	25Ϸ10	28Π37	21Ϸ07	14,Ϸ42	18Υ52	25Ϸ25	28Π51	21Ϸ21	14,Ϸ57
35N	18Υ34	25Ϸ22	29Π00	21Ϸ18	14,Ϸ40	18Υ50	25Ϸ36	29Π14	21Ϸ32	14,Ϸ55	19Υ06	25Ϸ51	29Π28	21Ϸ46	15,Ϸ10
36N	18Υ49	25Ϸ49	29Π38	21Ϸ44	14,Ϸ54	19Υ05	26Ϸ03	29Π52	21Ϸ58	15,Ϸ09	19Υ21	26Ϸ18	0Ϸ06	22Ϸ12	15,Ϸ24
37N	19Υ04	26Ϸ16	0Ϸ17	22Ϸ11	15,Ϸ08	19Υ20	26Ϸ31	0Ϸ31	22Ϸ25	15,Ϸ23	19Υ36	26Ϸ45	0Ϸ44	22Ϸ39	15,Ϸ38
38N	19Υ20	26Ϸ44	0Ϸ57	22Ϸ38	15,Ϸ23	19Υ36	26Ϸ59	1Ϸ11	22Ϸ52	15,Ϸ38	19Υ52	27Ϸ13	1Ϸ24	23Ϸ06	15,Ϸ53
39N	19Υ36	27Ϸ13	1Ϸ38	23Ϸ06	15,Ϸ38	19Υ52	27Ϸ28	1Ϸ52	23Ϸ20	15,Ϸ53	20Υ08	27Ϸ42	2Ϸ05	23Ϸ34	16,Ϸ08
40N	19Υ52	27Ϸ43	2Ϸ21	23Ϸ35	15,Ϸ53	20Υ08	27Ϸ57	2Ϸ34	23Ϸ49	16,Ϸ08	20Υ24	28Ϸ12	2Ϸ48	24Ϸ03	16,Ϸ23
41N	20Υ09	28Ϸ13	3Ϸ04	24Ϸ05	16,Ϸ09	20Υ25	28Ϸ28	3Ϸ17	24Ϸ19	16,Ϸ24	20Υ41	28Ϸ42	3Ϸ31	24Ϸ33	16,Ϸ39
42N	20Υ27	28Ϸ45	3Ϸ49	24Ϸ36	16,Ϸ25	20Υ42	28Ϸ59	4Ϸ02	24Ϸ50	16,Ϸ40	20Υ58	29Ϸ13	4Ϸ15	25Ϸ04	16,Ϸ55
43N	20Υ44	29Ϸ17	4Ϸ35	25Ϸ08	16,Ϸ42	21Υ00	29Ϸ31	4Ϸ48	25Ϸ21	16,Ϸ57	21Υ16	29Ϸ45	5Ϸ01	25Ϸ35	17,Ϸ12
44N	21Υ03	29Ϸ50	5Ϸ22	25Ϸ40	17,Ϸ00	21Υ19	0Π04	5Ϸ36	25Ϸ54	17,Ϸ15	21Υ34	0Π18	5Ϸ49	26Ϸ08	17,Ϸ30
45N	21Υ22	0Π24	6Ϸ11	26Ϸ14	17,Ϸ18	21Υ38	0Π38	6Ϸ25	26Ϸ28	17,Ϸ33	21Υ53	0Π52	6Ϸ38	26Ϸ42	17,Ϸ47
46N	21Υ41	1Π00	7Ϸ02	26Ϸ49	17,Ϸ36	21Υ57	1Π13	7Ϸ15	27Ϸ03	17,Ϸ51	22Υ13	1Π27	7Ϸ28	27Ϸ16	18,Ϸ06
47N	22Υ02	1Π36	7Ϸ54	27Ϸ25	17,Ϸ55	22Υ17	1Π50	8Ϸ07	27Ϸ39	18,Ϸ10	22Υ33	2Π03	8Ϸ20	27Ϸ52	18,Ϸ25
48N	22Υ22	2Π13	8Ϸ48	28Ϸ03	18,Ϸ15	22Υ38	2Π27	9Ϸ01	28Ϸ16	18,Ϸ30	22Υ53	2Π40	9Ϸ14	28Ϸ30	18,Ϸ45
49N	22Υ44	2Π52	9Ϸ44	28Ϸ41	18,Ϸ36	22Υ59	3Π05	9Ϸ57	28Ϸ55	18,Ϸ50	23Υ15	3Π19	10Ϸ09	29Ϸ08	19,Ϸ05
50N	23Υ06	3Π32	10Ϸ42	29Ϸ21	18,Ϸ57	23Υ22	3Π45	10Ϸ55	29Ϸ35	19,Ϸ12	23Υ37	3Π58	11Ϸ07	29Ϸ48	19,Ϸ26
51N	23Υ29	4Π13	11Ϸ42	0Ϸ03	19,Ϸ19	23Υ44	4Π26	11Ϸ54	0Ϸ16	19,Ϸ34	24Υ00	4Π39	12Ϸ07	0Ϸ29	19,Ϸ48
52N	23Υ53	4Π55	12Ϸ44	0Ϸ46	19,Ϸ42	24Υ08	5Π08	12Ϸ56	0Ϸ59	19,Ϸ56	24Υ23	5Π21	13Ϸ08	1Ϸ12	20,Ϸ11
53N	24Υ18	5Π39	13Ϸ49	1Ϸ30	20,Ϸ05	24Υ33	5Π52	14Ϸ01	1Ϸ43	20,Ϸ20	24Υ48	6Π05	14Ϸ12	1Ϸ56	20,Ϸ34
54N	24Υ43	6Π25	14Ϸ56	2Ϸ17	20,Ϸ30	24Υ58	6Π37	15Ϸ07	2Ϸ30	20,Ϸ44	25Υ13	6Π50	15Ϸ19	2Ϸ43	20,Ϸ59
55N	25Υ09	7Π12	16Ϸ05	3Ϸ05	20,Ϸ55	25Υ24	7Π24	16Ϸ16	3Ϸ18	21,Ϸ10	25Υ39	7Π36	16Ϸ28	3Ϸ30	21,Ϸ24
56N	25Υ37	8Π00	17Ϸ17	3Ϸ55	21,Ϸ22	25Υ51	8Π12	17Ϸ28	4Ϸ08	21,Ϸ36	26Υ06	8Π25	17Ϸ39	4Ϸ20	21,Ϸ50
57N	26Υ05	8Π51	18Ϸ32	4Ϸ47	21,Ϸ49	26Υ20	9Π03	18Ϸ43	4Ϸ59	22,Ϸ03	26Υ34	9Π14	18Ϸ54	5Ϸ12	22,Ϸ17
58N	26Υ34	9Π43	19Ϸ50	5Ϸ41	22,Ϸ17	26Υ49	9Π54	20Ϸ00	5Ϸ53	22,Ϸ31	27Υ03	10Π06	20Ϸ11	6Ϸ06	22,Ϸ46
59N	27Υ05	10Π37	21Ϸ11	6Ϸ37	22,Ϸ47	27Υ19	10Π48	21Ϸ21	6Ϸ49	23,Ϸ01	27Υ33	11Π00	21Ϸ31	7Ϸ01	23,Ϸ15
60N	27Υ36	11Π32	22Ϸ35	7Ϸ36	23,Ϸ17	27Υ50	11Π44	22Ϸ45	7Ϸ48	23,Ϸ31	28Υ04	11Π55	22Ϸ55	7Ϸ59	23,Ϸ45
61N	28Υ09	12Π30	24Ϸ03	8Ϸ37	23,Ϸ49	28Υ23	12Π41	24Ϸ12	8Ϸ48	24,Ϸ03	28Υ37	12Π52	24Ϸ22	9Ϸ00	24,Ϸ17
62N	28Υ42	13Π30	25Ϸ34	9Ϸ40	24,Ϸ22	28Υ56	13Π41	25Ϸ43	9Ϸ51	24,Ϸ36	29Υ10	13Π51	25Ϸ52	10,Ϸ03	24,Ϸ50
63N	29Υ17	14Π32	27Ϸ09	10,Ϸ46	24,Ϸ57	29Υ31	14Π42	27Ϸ18	10,Ϸ57	25,Ϸ10	29Υ45	14Π53	27Ϸ27	11,Ϸ08	25,Ϸ24
64N	29Υ53	15Π36	28Ϸ48	11,Ϸ54	25,Ϸ32	0Ϸ07	15Π46	28Ϸ56	12,Ϸ05	25,Ϸ46	0Ϸ20	15Π56	29Ϸ05	12,Ϸ16	25,Ϸ59
65N	0Ϸ31	16Π42	0Ϸ30	13,Ϸ05	26,Ϸ09	0Ϸ44	16Π52	0Ϸ38	13,Ϸ16	26,Ϸ23	0Ϸ57	17Π02	0Ϸ46	13,Ϸ26	26,Ϸ36
66N	1Ϸ09	17Π50	2Ϸ17	14,Ϸ19	26,Ϸ48	1Ϸ22	18Π00	2Ϸ25	14,Ϸ29	27,Ϸ01	1Ϸ35	18Π09	2Ϸ32	14,Ϸ39	27,Ϸ14
pc	1Ϸ31	18Π30	3Ϸ19	15,Ϸ02	27,Ϸ10	1Ϸ44	18Π39	3Ϸ26	15,Ϸ12	27,Ϸ23	1Ϸ57	18Π48	3Ϸ33	15,Ϸ22	27,Ϸ36

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N



## SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 22h45m ARMC: 341°15' MC: 9κ41'47					Sid.Time: 22h46m ARMC: 341°30' MC: 9κ57'49					Sid.Time: 22h47m ARMC: 341°45' MC: 10κ13'52				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	1831	18II30	3Ω19	15Ω02	27Ω10	1844	18II39	3Ω26	15Ω12	27Ω23	1857	18II48	3Ω33	15Ω22	27Ω36
68N	2830	20II14	6Ω03	16Ω55	28Ω08	2843	20II22	6Ω10	17Ω05	28Ω21	2855	20II31	6Ω17	17Ω14	28Ω34
69N	3812	21II29	8Ω03	18Ω17	28Ω51	3825	21II37	8Ω09	18Ω27	29Ω03	3837	21II45	8Ω15	18Ω36	29Ω16
70N	3856	22II46	10Ω07	19Ω42	29Ω34	4808	22II54	10Ω12	19Ω51	29Ω47	4820	23II02	10Ω18	20Ω00	29Ω59
71N	4840	24II05	12Ω15	21Ω10	0η19	4852	24II13	12Ω20	21Ω19	0η32	5804	24II20	12Ω25	21Ω27	0η44
72N	5826	25II26	14Ω27	22Ω41	1η06	5838	25II33	14Ω32	22Ω49	1η18	5850	25II41	14Ω36	22Ω57	1η30
73N	6812	26II49	16Ω44	24Ω14	1η53	6824	26II56	16Ω48	24Ω22	2η05	6836	27II03	16Ω52	24Ω29	2η17
74N	7800	28II14	19Ω04	25Ω49	2η42	7811	28II21	19Ω08	25Ω57	2η54	7823	28II27	19Ω11	26Ω04	3η05
75N	7848	29II41	21Ω28	27Ω27	3η32	8800	29II47	21Ω31	27Ω34	3η43	8811	29II53	21Ω34	27Ω41	3η55
76N	8837	1ε09	23Ω56	29Ω07	4η22	8848	1ε14	23Ω58	29Ω14	4η34	8859	1ε20	24Ω01	29Ω21	4η45
77N	9827	2ε38	26Ω27	0η49	5η14	9838	2ε43	26Ω28	0η55	5η25	9849	2ε49	26Ω30	1η02	5η36
78N	10817	4ε08	29Ω00	2η32	6η06	10828	4ε13	29Ω01	2η38	6η17	10838	4ε19	29Ω03	2η45	6η28
79N	11808	5ε39	1η36	4η17	6η58	11818	5ε44	1η37	4η23	7η09	11828	5ε49	1η38	4η29	7η20
80N	11858	7ε10	4η13	6η02	7η51	12808	7ε15	4η14	6η08	8η02	12819	7ε20	4η14	6η13	8η13
81N	12848	8ε42	6η52	7η48	8η45	12859	8ε47	6η52	7η54	8η55	13809	8ε52	6η52	7η59	9η06
82N	13839	10ε14	9η31	9η34	9η38	13849	10ε19	9η31	9η40	9η48	13859	10ε23	9η31	9η45	9η59
83N	10κ31	11κ20	12κ10	15815	11ε03	10κ41	11κ26	12κ10	15820	11ε12	10κ52	11κ31	12κ10	15825	11ε21
84N	11κ23	13κ06	14κ49	16853	11ε48	11κ34	13κ11	14κ48	16858	11ε57	11κ45	13κ16	14κ48	17803	12ε07
85N	12κ16	14κ51	17κ26	18830	12ε33	12κ26	14κ56	17κ26	18835	12ε42	12κ37	15κ01	17κ25	18839	12ε51
86N	13κ07	16κ34	20κ02	20805	13ε18	13κ18	16κ39	20κ02	20810	13ε27	13κ28	16κ44	20κ01	20814	13ε36
87N	13κ58	18κ16	22κ36	21838	14ε01	14κ09	18κ21	22κ35	21843	14ε11	14κ19	18κ27	22κ35	21848	14ε20
88N	14κ48	19κ57	25κ07	23809	14ε44	14κ58	20κ02	25κ07	23814	14ε54	15κ09	20κ07	25κ06	23818	15ε03
89N	15κ37	21κ35	27κ35	24838	15ε26	15κ47	21κ40	27κ35	24842	15ε36	15κ58	21κ46	27κ34	24847	15ε45
90N	16κ24	23κ11	0γ00	26804	16ε08	16κ35	23κ17	0γ00	26809	16ε17	16κ46	23κ22	0γ00	26813	16ε26

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N

SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 22h48m ARMC: 342°00' MC: 10κ29°56					Sid.Time: 22h49m ARMC: 342°15' MC: 10κ45°59					Sid.Time: 22h50m ARMC: 342°30' MC: 11κ02°04				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	13γ02	14Ϛ27	13π24	11ϙ02	9ρ33	13γ18	14Ϛ42	13π37	11ϙ15	9ρ48	13γ35	14Ϛ57	13π51	11ϙ29	10ρ03
1N	13γ11	14Ϛ44	13π47	11ϙ17	9ρ41	13γ27	14Ϛ59	14π01	11ϙ31	9ρ56	13γ44	15Ϛ14	14π15	11ϙ45	10ρ11
2N	13γ20	15Ϛ01	14π10	11ϙ32	9ρ49	13γ36	15Ϛ16	14π24	11ϙ46	10ρ04	13γ53	15Ϛ31	14π38	12ϙ00	10ρ19
3N	13γ29	15Ϛ17	14π33	11ϙ48	9ρ58	13γ45	15Ϛ32	14π47	12ϙ02	10ρ13	14γ02	15Ϛ47	15π01	12ϙ16	10ρ28
4N	13γ38	15Ϛ34	14π57	12ϙ03	10ρ06	13γ54	15Ϛ49	15π11	12ϙ17	10ρ21	14γ11	16Ϛ04	15π25	12ϙ31	10ρ36
5N	13γ47	15Ϛ51	15π20	12ϙ19	10ρ14	14γ04	16Ϛ06	15π34	12ϙ33	10ρ29	14γ20	16Ϛ21	15π48	12ϙ47	10ρ44
6N	13γ57	16Ϛ08	15π44	12ϙ35	10ρ23	14γ13	16Ϛ23	15π58	12ϙ49	10ρ38	14γ29	16Ϛ38	16π12	13ϙ03	10ρ53
7N	14γ06	16Ϛ25	16π08	12ϙ51	10ρ31	14γ22	16Ϛ40	16π22	13ϙ05	10ρ46	14γ38	16Ϛ56	16π36	13ϙ19	11ρ01
8N	14γ15	16Ϛ43	16π32	13ϙ07	10ρ40	14γ31	16Ϛ58	16π46	13ϙ21	10ρ55	14γ48	17Ϛ13	17π00	13ϙ35	11ρ10
9N	14γ25	17Ϛ00	16π56	13ϙ23	10ρ49	14γ41	17Ϛ15	17π10	13ϙ37	11ρ04	14γ57	17Ϛ30	17π25	13ϙ51	11ρ19
10N	14γ34	17Ϛ18	17π21	13ϙ39	10ρ57	14γ50	17Ϛ33	17π35	13ϙ53	11ρ12	15γ07	17Ϛ48	17π49	14ϙ07	11ρ27
11N	14γ44	17Ϛ36	17π46	13ϙ56	11ρ06	15γ00	17Ϛ51	18π00	14ϙ10	11ρ21	15γ16	18Ϛ06	18π14	14ϙ24	11ρ36
12N	14γ53	17Ϛ53	18π11	14ϙ13	11ρ15	15γ10	18Ϛ09	18π25	14ϙ27	11ρ30	15γ26	18Ϛ24	18π39	14ϙ41	11ρ45
13N	15γ03	18Ϛ12	18π36	14ϙ29	11ρ24	15γ20	18Ϛ27	18π50	14ϙ44	11ρ39	15γ36	18Ϛ42	19π04	14ϙ58	11ρ54
14N	15γ13	18Ϛ30	19π01	14ϙ47	11ρ33	15γ30	18Ϛ45	19π16	15ϙ01	11ρ48	15γ46	19Ϛ00	19π30	15ϙ15	12ρ03
15N	15γ23	18Ϛ48	19π27	15ϙ04	11ρ43	15γ40	19Ϛ04	19π41	15ϙ18	11ρ58	15γ56	19Ϛ19	19π56	15ϙ32	12ρ13
16N	15γ33	19Ϛ07	19π53	15ϙ21	11ρ52	15γ50	19Ϛ22	20π08	15ϙ36	12ρ07	16γ06	19Ϛ37	20π22	15ϙ50	12ρ22
17N	15γ44	19Ϛ26	20π20	15ϙ39	12ρ02	16γ00	19Ϛ41	20π34	15ϙ53	12ρ17	16γ16	19Ϛ56	20π48	16ϙ08	12ρ32
18N	15γ54	19Ϛ45	20π47	15ϙ57	12ρ11	16γ11	20Ϛ00	21π01	16ϙ11	12ρ26	16γ27	20Ϛ15	21π15	16ϙ26	12ρ41
19N	16γ05	20Ϛ05	21π14	16ϙ16	12ρ21	16γ21	20Ϛ20	21π28	16ϙ30	12ρ36	16γ37	20Ϛ35	21π42	16ϙ44	12ρ51
20N	16γ16	20Ϛ25	21π42	16ϙ34	12ρ31	16γ32	20Ϛ40	21π56	16ϙ48	12ρ46	16γ48	20Ϛ55	22π10	17ϙ03	13ρ01
21N	16γ27	20Ϛ45	22π10	16ϙ53	12ρ41	16γ43	21Ϛ00	22π24	17ϙ07	12ρ56	16γ59	21Ϛ15	22π38	17ϙ22	13ρ11
22N	16γ38	21Ϛ05	22π38	17ϙ12	12ρ51	16γ54	21Ϛ20	22π52	17ϙ27	13ρ06	17γ10	21Ϛ35	23π06	17ϙ41	13ρ22
23N	16γ49	21Ϛ26	23π07	17ϙ32	13ρ02	17γ05	21Ϛ41	23π21	17ϙ46	13ρ17	17γ21	21Ϛ56	23π35	18ϙ00	13ρ32
24N	17γ00	21Ϛ47	23π36	17ϙ52	13ρ12	17γ17	22Ϛ02	23π51	18ϙ06	13ρ28	17γ33	22Ϛ17	24π05	18ϙ20	13ρ43
25N	17γ12	22Ϛ08	24π06	18ϙ12	13ρ23	17γ28	22Ϛ23	24π21	18ϙ26	13ρ38	17γ45	22Ϛ38	24π35	18ϙ41	13ρ54
26N	17γ24	22Ϛ30	24π37	18ϙ33	13ρ34	17γ40	22Ϛ45	24π51	18ϙ47	13ρ49	17γ56	22Ϛ59	25π05	19ϙ01	14ρ05
27N	17γ36	22Ϛ52	25π08	18ϙ54	13ρ46	17γ52	23Ϛ07	25π22	19ϙ08	14ρ01	18γ08	23Ϛ22	25π36	19ϙ22	14ρ16
28N	17γ48	23Ϛ14	25π40	19ϙ15	13ρ57	18γ05	23Ϛ29	25π54	19ϙ30	14ρ12	18γ21	23Ϛ44	26π08	19ϙ44	14ρ27
29N	18γ01	23Ϛ37	26π12	19ϙ37	14ρ09	18γ17	23Ϛ52	26π26	19ϙ52	14ρ24	18γ33	24Ϛ07	26π40	20ϙ06	14ρ39
30N	18γ14	24Ϛ01	26π45	20ϙ00	14ρ21	18γ30	24Ϛ16	26π59	20ϙ14	14ρ36	18γ46	24Ϛ30	27π13	20ϙ28	14ρ51
31N	18γ27	24Ϛ25	27π19	20ϙ23	14ρ33	18γ43	24Ϛ39	27π33	20ϙ37	14ρ48	18γ59	24Ϛ54	27π47	20ϙ51	15ρ03
32N	18γ40	24Ϛ49	27π53	20ϙ46	14ρ46	18γ57	25Ϛ04	28π07	21ϙ01	15ρ01	19γ13	25Ϛ18	28π21	21ϙ15	15ρ16
33N	18γ54	25Ϛ14	28π28	21ϙ10	14ρ59	19γ10	25Ϛ29	28π42	21ϙ25	15ρ14	19γ26	25Ϛ43	28π56	21ϙ39	15ρ29
34N	19γ08	25Ϛ39	29π05	21ϙ35	15ρ12	19γ24	25Ϛ54	29π18	21ϙ49	15ρ27	19γ40	26Ϛ09	29π32	22ϙ03	15ρ42
35N	19γ23	26Ϛ06	29π41	22ϙ00	15ρ25	19γ39	26Ϛ20	29π55	22ϙ14	15ρ40	19γ55	26Ϛ35	0ϙ09	22ϙ29	15ρ55
36N	19γ37	26Ϛ32	0ϙ19	22ϙ26	15ρ39	19γ53	26Ϛ47	0ϙ33	22ϙ40	15ρ54	20γ09	27Ϛ01	0ϙ47	22ϙ54	16ρ09
37N	19γ52	27Ϛ00	0ϙ58	22ϙ53	15ρ53	20γ08	27Ϛ14	1ϙ12	23ϙ07	16ρ08	20γ24	27Ϛ28	1ϙ25	23ϙ21	16ρ23
38N	20γ08	27Ϛ28	1ϙ38	23ϙ20	16ρ08	20γ24	27Ϛ42	1ϙ52	23ϙ34	16ρ23	20γ40	27Ϛ56	2ϙ05	23ϙ48	16ρ38
39N	20γ24	27Ϛ56	2ϙ19	23ϙ48	16ρ23	20γ40	28Ϛ11	2ϙ32	24ϙ02	16ρ38	20γ56	28Ϛ25	2ϙ46	24ϙ16	16ρ53
40N	20γ40	28Ϛ26	3ϙ01	24ϙ17	16ρ38	20γ56	28Ϛ40	3ϙ14	24ϙ31	16ρ53	21γ12	28Ϛ54	3ϙ28	24ϙ45	17ρ08
41N	20γ57	28Ϛ56	3ϙ44	24ϙ47	16ρ54	21γ13	29Ϛ10	3ϙ58	25ϙ01	17ρ09	21γ29	29Ϛ24	4ϙ11	25ϙ15	17ρ24
42N	21γ14	29Ϛ27	4ϙ29	25ϙ18	17ρ10	21γ30	29Ϛ41	4ϙ42	25ϙ31	17ρ25	21γ46	29Ϛ55	4ϙ55	25ϙ45	17ρ40
43N	21γ32	29Ϛ59	5ϙ15	25ϙ49	17ρ27	21γ48	0π13	5ϙ28	26ϙ03	17ρ42	22γ03	0π27	5ϙ41	26ϙ17	17ρ57
44N	21γ50	0π32	6ϙ02	26ϙ22	17ρ44	22γ06	0π46	6ϙ15	26ϙ36	17ρ59	22γ22	1π00	6ϙ28	26ϙ49	18ρ14
45N	22γ09	1π06	6ϙ51	26ϙ55	18ρ02	22γ25	1π20	7ϙ04	27ϙ09	18ρ17	22γ40	1π34	7ϙ16	27ϙ23	18ρ32
46N	22γ28	1π41	7ϙ41	27ϙ30	18ρ21	22γ44	1π54	7ϙ54	27ϙ44	18ρ36	23γ00	2π08	8ϙ07	27ϙ57	18ρ51
47N	22γ48	2π17	8ϙ33	28ϙ06	18ρ40	23γ04	2π30	8ϙ45	28ϙ20	18ρ55	23γ19	2π44	8ϙ58	28ϙ33	19ρ10
48N	23γ09	2π54	9ϙ26	28ϙ43	19ρ00	23γ24	3π07	9ϙ39	28ϙ57	19ρ14	23γ40	3π21	9ϙ52	29ϙ10	19ρ29
49N	23γ30	3π32	10ϙ22	29ϙ22	19ρ20	23γ46	3π45	10ϙ34	29ϙ35	19ρ35	24γ01	3π58	10ϙ47	29ϙ48	19ρ49
50N	23γ52	4π11	11ϙ19	0ρ01	19ρ41	24γ08	4π24	11ϙ32	0ρ15	19ρ56	24γ23	4π38	11ϙ44	0ρ28	20ρ10
51N	24γ15	4π52	12ϙ19	0ρ42	20ρ03	24γ30	5π05	12ϙ31	0ρ56	20ρ17	24γ45	5π18	12ϙ43	1ρ09	20ρ32
52N	24γ39	5π34	13ϙ20	1ρ25	20ρ25	24γ54	5π47	13ϙ32	1ρ38	20ρ40	25γ09	6π00	13ϙ44	1ρ51	20ρ55
53N	25γ03	6π17	14ϙ24	2ρ09	20ρ49	25γ18	6π30	14ϙ36	2ρ22	21ρ03	25γ33	6π43	14ϙ47	2ρ35	21ρ18
54N	25γ28	7π02	15ϙ30	2ρ55	21ρ13	25γ43	7π15	15ϙ42	3ρ08	21ρ28	25γ58	7π27	15ϙ53	3ρ21	21ρ42
55N	25γ54	7π49	16ϙ39	3ρ43	21ρ38	26γ09	8π01	16ϙ50	3ρ56	21ρ53	26γ24	8π13	17ϙ02	4ρ09	22ρ07
56N	26γ21	8π37	17ϙ50	4ρ33	22ρ04	26γ36	8π49	18ϙ01	4ρ45	22ρ19	26γ50	9π01	18ϙ12	4ρ58	22ρ33
57N	26γ49	9π26	19ϙ04	5ρ24	22ρ31	27γ03	9π38	19ϙ15	5ρ37	22ρ46	27γ18	9π50	19ϙ26	5ρ49	23ρ00
58N	27γ18	10π18	20ϙ21	6ρ18	23ρ00	27γ32	10π29	20ϙ32	6ρ30	23ρ14	27γ47	10π41	20ϙ42	6ρ42	23ρ28
59N	27γ48	11π11	21ϙ42	7ρ13	23ρ29	28γ02	11π22	21ϙ52	7ρ25	23ρ43	28γ16	11π34	22ϙ02	7ρ37	23ρ57
60N	28γ19	12π06	23ϙ05	8ρ11	23ρ59	28γ33	12π17	23ϙ15	8ρ23	24ρ13	28γ47	12π28	23ϙ25	8ρ35	24ρ27
61N	28γ51	13π03	24ϙ32	9ρ11	24ρ31	29γ05	13π14	24ϙ41	9ρ23	24ρ44	29γ19	13π25	24ϙ51	9ρ35	24ρ58
62N	29γ24	14π02	26ϙ02	10ρ14	25ρ03	29γ38	14π13	26ϙ11	10ρ25	25ρ17	29γ52	14π23	26ϙ20	10ρ37	25ρ31
63N	29γ58	15π03	27ϙ35	11ρ19	25ρ37	0ϙ12	15π13	27ϙ44	11ρ30	25ρ51	0ϙ26	15π24	27ϙ53	11ρ41	26ρ04
64N	0ϙ34	16π06	29ϙ13	12ρ27	26ρ12	0ϙ47	16π16	29ϙ21	12ρ37	26ρ26	1ϙ01	16π26	29ϙ30	12ρ48	26ρ39
65N	1ϙ11	17π11	0ρ54	13ρ37	26ρ49	1ϙ24	17π21	1ρ02	13ρ47	27ρ02	1ϙ37	17π31	1ρ10	13ρ58	27ρ16
66N	1ϙ49	18π19	2ρ40	14ρ50	27ρ27	2ϙ02	18π28	2ρ47	15ρ00	27ρ40	2ϙ15	18π38	2ρ55	15ρ10	27ρ53
pc	2ϙ10	18π57	3ρ41	15ρ32	27ρ49	2ϙ23	19π07	3ρ48	15ρ42	28ρ02	2ϙ36	19π16	3ρ55	15ρ52	28ρ15

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N

**SWISS EPHEMERIS Table of Houses (Method Alcabitus)**

	Sid.Time: 22h48m ARMC: 342°00' MC: 10κ29'56					Sid.Time: 22h49m ARMC: 342°15' MC: 10κ45'59					Sid.Time: 22h50m ARMC: 342°30' MC: 11κ02'04				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	2810	18II57	3Ω41	15Ω32	27Ω49	2823	19II07	3Ω48	15Ω42	28Ω02	2836	19II16	3Ω55	15Ω52	28Ω15
68N	3808	20II40	6Ω23	17Ω24	28Ω47	3821	20II49	6Ω30	17Ω33	28Ω59	3834	20II57	6Ω36	17Ω43	29Ω12
69N	3850	21II54	8Ω21	18Ω45	29Ω28	4802	22II02	8Ω27	18Ω54	29Ω41	4815	22II11	8Ω33	19Ω04	29Ω54
70N	4833	23II10	10Ω23	20Ω09	0η12	4845	23II18	10Ω29	20Ω18	0η24	4857	23II26	10Ω35	20Ω27	0η37
71N	5816	24II28	12Ω30	21Ω36	0η56	5828	24II36	12Ω35	21Ω44	1η08	5841	24II43	12Ω40	21Ω53	1η21
72N	6801	25II48	14Ω41	23Ω05	1η42	6813	25II55	14Ω45	23Ω14	1η54	6825	26II03	14Ω50	23Ω22	2η06
73N	6847	27II10	16Ω56	24Ω37	2η29	6859	27II17	17Ω00	24Ω45	2η41	7811	27II24	17Ω04	24Ω53	2η53
74N	7834	28II34	19Ω14	26Ω12	3η17	7846	28II41	19Ω18	26Ω19	3η29	7857	28II47	19Ω21	26Ω27	3η41
75N	8822	0ε00	21Ω37	27Ω49	4η06	8833	0ε06	21Ω40	27Ω56	4η18	8844	0ε12	21Ω43	28Ω03	4η30
76N	9810	1ε27	24Ω03	29Ω28	4η57	9822	1ε33	24Ω06	29Ω34	5η08	9833	1ε39	24Ω08	29Ω41	5η19
77N	10800	2ε55	26Ω32	1η08	5η48	10810	3ε01	26Ω34	1η15	5η59	10821	3ε06	26Ω36	1η22	6η10
78N	10849	4ε24	29Ω04	2η51	6η39	11800	4ε30	29Ω06	2η57	6η50	11810	4ε35	29Ω07	3η03	7η01
79N	11839	5ε54	1η39	4η35	7η31	11849	6ε00	1η40	4η41	7η42	12800	6ε05	1η41	4η47	7η53
80N	12829	7ε25	4η15	6η19	8η24	12839	7ε30	4η16	6η25	8η35	12850	7ε35	4η16	6η31	8η46
81N	13819	8ε57	6η53	8η05	9η17	13829	9ε01	6η53	8η10	9η28	13839	9ε06	6η53	8η16	9η39
82N	14809	10ε28	9η31	9η50	10η10	14819	10ε33	9η31	9η56	10η21	14829	10ε37	9η31	10η01	10η31
83N	11κ03	11κ36	12κ09	15830	11ε30	11κ13	11κ41	12κ09	15835	11ε40	11κ24	11κ47	12κ09	15840	11ε49
84N	11κ55	13κ21	14κ48	17808	12ε16	12κ06	13κ27	14κ47	17812	12ε25	12κ17	13κ32	14κ47	17817	12ε34
85N	12κ47	15κ06	17κ25	18844	13ε01	12κ58	15κ11	17κ25	18849	13ε10	13κ09	15κ16	17κ24	18854	13ε19
86N	13κ39	16κ49	20κ01	20819	13ε45	13κ50	16κ55	20κ00	20824	13ε54	14κ00	17κ00	20κ00	20829	14ε03
87N	14κ30	18κ32	22κ35	21852	14ε29	14κ41	18κ37	22κ34	21857	14ε38	14κ51	18κ42	22κ34	22802	14ε47
88N	15κ20	20κ12	25κ06	23823	15ε12	15κ31	20κ17	25κ06	23828	15ε21	15κ41	20κ23	25κ05	23833	15ε30
89N	16κ09	21κ51	27κ34	24852	15ε54	16κ20	21κ56	27κ34	24857	16ε03	16κ30	22κ01	27κ34	25801	16ε13
90N	16κ57	23κ27	0γ00	26818	16ε35	17κ08	23κ33	0γ00	26823	16ε45	17κ19	23κ38	0γ00	26828	16ε54

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N

**SWISS EPHEMERIS Table of Houses (Method Alcabitus)**

	Sid.Time: 22h51m ARMC: 342°45' MC: 11κ18°09					Sid.Time: 22h52m ARMC: 343°00' MC: 11κ34°14					Sid.Time: 22h53m ARMC: 343°15' MC: 11κ50°19				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	13γ51	15δ12	14π05	11ε43	10ρ18	14γ07	15δ27	14π19	11ε57	10ρ32	14γ23	15δ42	14π33	12ε11	10ρ47
1N	14γ00	15δ29	14π29	11ε59	10ρ26	14γ16	15δ44	14π43	12ε12	10ρ41	14γ32	15δ59	14π57	12ε26	10ρ56
2N	14γ09	15δ46	14π52	12ε14	10ρ34	14γ25	16δ01	15π06	12ε28	10ρ49	14γ41	16δ16	15π20	12ε42	11ρ04
3N	14γ18	16δ03	15π15	12ε30	10ρ42	14γ34	16δ18	15π29	12ε43	10ρ57	14γ50	16δ33	15π43	12ε57	11ρ12
4N	14γ27	16δ19	15π39	12ε45	10ρ51	14γ43	16δ35	15π53	12ε59	11ρ06	14γ59	16δ50	16π07	13ε13	11ρ21
5N	14γ36	16δ36	16π02	13ε01	10ρ59	14γ52	16δ51	16π16	13ε15	11ρ14	15γ09	17δ07	16π30	13ε29	11ρ29
6N	14γ45	16δ53	16π26	13ε17	11ρ08	15γ02	17δ09	16π40	13ε31	11ρ23	15γ18	17δ24	16π54	13ε45	11ρ38
7N	14γ55	17δ11	16π50	13ε33	11ρ16	15γ11	17δ26	17π04	13ε47	11ρ31	15γ27	17δ41	17π18	14ε01	11ρ46
8N	15γ04	17δ28	17π14	13ε49	11ρ25	15γ20	17δ43	17π28	14ε03	11ρ40	15γ36	17δ58	17π42	14ε17	11ρ55
9N	15γ13	17δ45	17π39	14ε05	11ρ34	15γ30	18δ01	17π53	14ε19	11ρ49	15γ46	18δ16	18π07	14ε33	12ρ04
10N	15γ23	18δ03	18π03	14ε21	11ρ42	15γ39	18δ18	18π17	14ε36	11ρ57	15γ55	18δ33	18π31	14ε50	12ρ12
11N	15γ33	18δ21	18π28	14ε38	11ρ51	15γ49	18δ36	18π42	14ε52	12ρ06	16γ05	18δ51	18π56	15ε06	12ρ21
12N	15γ42	18δ39	18π53	14ε55	12ρ00	15γ59	18δ54	19π07	15ε09	12ρ15	16γ15	19δ09	19π21	15ε23	12ρ30
13N	15γ52	18δ57	19π18	15ε12	12ρ09	16γ08	19δ12	19π32	15ε26	12ρ24	16γ25	19δ27	19π47	15ε40	12ρ39
14N	16γ02	19δ15	19π44	15ε29	12ρ18	16γ18	19δ30	19π58	15ε43	12ρ34	16γ35	19δ45	20π12	15ε57	12ρ49
15N	16γ12	19δ34	20π10	15ε46	12ρ28	16γ28	19δ49	20π24	16ε00	12ρ43	16γ45	20δ04	20π38	16ε15	12ρ58
16N	16γ22	19δ52	20π36	16ε04	12ρ37	16γ39	20δ07	20π50	16ε18	12ρ52	16γ55	20δ22	21π04	16ε32	13ρ07
17N	16γ33	20δ11	21π02	16ε22	12ρ47	16γ49	20δ26	21π16	16ε36	13ρ02	17γ05	20δ41	21π31	16ε50	13ρ17
18N	16γ43	20δ31	21π29	16ε40	12ρ56	16γ59	20δ46	21π43	16ε54	13ρ12	17γ16	21δ01	21π57	17ε08	13ρ27
19N	16γ54	20δ50	21π56	16ε58	13ρ06	17γ10	21δ05	22π11	17ε12	13ρ21	17γ26	21δ20	22π25	17ε27	13ρ36
20N	17γ04	21δ10	22π24	17ε17	13ρ16	17γ21	21δ25	22π38	17ε31	13ρ31	17γ37	21δ40	22π52	17ε45	13ρ46
21N	17γ15	21δ30	22π52	17ε36	13ρ26	17γ32	21δ45	23π06	17ε50	13ρ41	17γ48	22δ00	23π20	18ε04	13ρ57
22N	17γ26	21δ50	23π20	17ε55	13ρ37	17γ43	22δ05	23π35	18ε09	13ρ52	17γ59	22δ20	23π49	18ε23	14ρ07
23N	17γ38	22δ11	23π49	18ε15	13ρ47	17γ54	22δ25	24π03	18ε29	14ρ02	18γ10	22δ40	24π18	18ε43	14ρ17
24N	17γ49	22δ31	24π19	18ε35	13ρ58	18γ05	22δ46	24π33	18ε49	14ρ13	18γ22	23δ01	24π47	19ε03	14ρ28
25N	18γ01	22δ53	24π49	18ε55	14ρ09	18γ17	23δ08	25π03	19ε09	14ρ24	18γ33	23δ23	25π17	19ε23	14ρ39
26N	18γ13	23δ14	25π19	19ε16	14ρ20	18γ29	23δ29	25π33	19ε30	14ρ35	18γ45	23δ44	25π47	19ε44	14ρ50
27N	18γ25	23δ36	25π50	19ε37	14ρ31	18γ41	23δ51	26π04	19ε51	14ρ46	18γ57	24δ06	26π18	20ε05	15ρ01
28N	18γ37	23δ59	26π22	19ε58	14ρ43	18γ53	24δ14	26π36	20ε12	14ρ58	19γ09	24δ28	26π50	20ε27	15ρ13
29N	18γ50	24δ22	26π54	20ε20	14ρ54	19γ06	24δ37	27π08	20ε34	15ρ09	19γ22	24δ51	27π22	20ε48	15ρ25
30N	19γ02	24δ45	27π27	20ε43	15ρ06	19γ18	25δ00	27π41	20ε57	15ρ21	19γ35	25δ14	27π55	21ε11	15ρ37
31N	19γ15	25δ09	28π01	21ε05	15ρ19	19γ32	25δ24	28π14	21ε20	15ρ34	19γ48	25δ38	28π28	21ε34	15ρ49
32N	19γ29	25δ33	28π35	21ε29	15ρ31	19γ45	25δ48	28π49	21ε43	15ρ46	20γ01	26δ02	29π03	21ε57	16ρ01
33N	19γ42	25δ58	29π10	21ε53	15ρ44	19γ59	26δ13	29π24	22ε07	15ρ59	20γ15	26δ27	29π38	22ε21	16ρ14
34N	19γ56	26δ23	29π46	22ε18	15ρ57	20γ12	26δ38	0ε00	22ε32	16ρ12	20γ28	26δ52	0ε13	22ε46	16ρ27
35N	20γ11	26δ49	0ε23	22ε43	16ρ10	20γ27	27δ04	0ε36	22ε57	16ρ26	20γ43	27δ18	0ε50	23ε11	16ρ41
36N	20γ25	27δ16	1ε00	23ε09	16ρ24	20γ41	27δ30	1ε14	23ε23	16ρ39	20γ57	27δ45	1ε28	23ε37	16ρ54
37N	20γ40	27δ43	1ε39	23ε35	16ρ38	20γ56	27δ57	1ε53	23ε49	16ρ54	21γ12	28δ12	2ε06	24ε03	17ρ09
38N	20γ56	28δ11	2ε19	24ε02	16ρ53	21γ12	28δ25	2ε32	24ε16	17ρ08	21γ28	28δ39	2ε46	24ε30	17ρ23
39N	21γ12	28δ39	2ε59	24ε30	17ρ08	21γ27	28δ54	3ε13	24ε44	17ρ23	21γ43	29δ08	3ε26	24ε58	17ρ38
40N	21γ28	29δ09	3ε41	24ε59	17ρ23	21γ44	29δ23	3ε55	25ε13	17ρ38	21γ59	29δ37	4ε08	25ε27	17ρ53
41N	21γ44	29δ39	4ε24	25ε29	17ρ39	22γ00	29δ53	4ε38	25ε43	17ρ54	22γ16	0π07	4ε51	25ε57	18ρ09
42N	22γ02	0π09	5ε09	25ε59	17ρ55	22γ17	0π23	5ε22	26ε13	18ρ10	22γ33	0π37	5ε35	26ε27	18ρ25
43N	22γ19	0π41	5ε54	26ε31	18ρ12	22γ35	0π55	6ε07	26ε45	18ρ27	22γ51	1π09	6ε20	26ε58	18ρ42
44N	22γ37	1π14	6ε41	27ε03	18ρ29	22γ53	1π28	6ε54	27ε17	18ρ44	23γ09	1π41	7ε07	27ε31	18ρ59
45N	22γ56	1π47	7ε29	27ε37	18ρ47	23γ11	2π01	7ε42	27ε50	19ρ02	23γ27	2π15	7ε55	28ε04	19ρ17
46N	23γ15	2π22	8ε19	28ε11	19ρ05	23γ31	2π35	8ε32	28ε25	19ρ20	23γ46	2π49	8ε45	28ε38	19ρ35
47N	23γ35	2π57	9ε11	28ε47	19ρ24	23γ50	3π11	9ε24	29ε00	19ρ39	24γ06	3π24	9ε36	29ε14	19ρ54
48N	23γ55	3π34	10ε04	29ε24	19ρ44	24γ11	3π47	10ε17	29ε37	19ρ59	24γ26	4π01	10ε29	29ε51	20ρ14
49N	24γ16	4π12	10ε59	0ρ02	20ρ04	24γ32	4π25	11ε11	0ρ15	20ρ19	24γ47	4π38	11ε24	0ρ28	20ρ34
50N	24γ38	4π51	11ε56	0ρ41	20ρ25	24γ53	5π04	12ε08	0ρ54	20ρ40	25γ09	5π17	12ε20	1ρ08	20ρ54
51N	25γ01	5π31	12ε55	1ρ22	20ρ47	25γ16	5π44	13ε07	1ρ35	21ρ01	25γ31	5π57	13ε19	1ρ48	21ρ16
52N	25γ24	6π12	13ε56	2ρ04	21ρ09	25γ39	6π25	14ε08	2ρ18	21ρ24	25γ54	6π38	14ε20	2ρ31	21ρ38
53N	25γ48	6π55	14ε59	2ρ48	21ρ32	26γ03	7π08	15ε11	3ρ01	21ρ47	26γ18	7π21	15ε22	3ρ14	22ρ01
54N	26γ13	7π40	16ε05	3ρ34	21ρ56	26γ28	7π52	16ε16	3ρ47	22ρ11	26γ43	8π05	16ε28	4ρ00	22ρ25
55N	26γ38	8π26	17ε13	4ρ21	22ρ21	26γ53	8π38	17ε24	4ρ34	22ρ36	27γ08	8π50	17ε35	4ρ47	22ρ50
56N	27γ05	9π13	18ε23	5ρ10	22ρ47	27γ20	9π25	18ε34	5ρ23	23ρ02	27γ34	9π37	18ε45	5ρ35	23ρ16
57N	27γ33	10π02	19ε37	6ρ01	23ρ14	27γ47	10π14	19ε47	6ρ14	23ρ28	28γ02	10π26	19ε58	6ρ26	23ρ43
58N	28γ01	10π53	20ε53	6ρ54	23ρ42	28γ15	11π04	21ε03	7ρ06	23ρ56	28γ30	11π16	21ε14	7ρ19	24ρ10
59N	28γ31	11π45	22ε12	7ρ49	24ρ11	28γ45	11π57	22ε22	8ρ01	24ρ25	28γ59	12π08	22ε32	8ρ13	24ρ39
60N	29γ01	12π40	23ε34	8ρ47	24ρ41	29γ15	12π51	23ε44	8ρ58	24ρ55	29γ29	13π02	23ε54	9ρ10	25ρ09
61N	29γ33	13π36	25ε00	9ρ46	25ρ12	29γ47	13π47	25ε10	9ρ58	25ρ26	0ρ01	13π57	25ε19	10ρ09	25ρ40
62N	0ρ05	14π34	26ε29	10ρ48	25ρ44	0ρ19	14π44	26ε38	10ρ59	25ρ58	0ρ33	14π55	26ε47	11ρ11	26ρ12
63N	0ρ39	15π34	28ε02	11ρ52	26ρ18	0ρ53	15π44	28ε11	12ρ03	26ρ31	1ρ07	15π55	28ε19	12ρ14	26ρ45
64N	1ρ14	16π36	29ε38	12ρ59	26ρ53	1ρ28	16π46	29ε47	13ρ10	27ρ06	1ρ41	16π56	29ε55	13ρ21	27ρ20
65N	1ρ51	17π41	1ρ18	14ρ08	27ρ29	2ρ04	17π50	1ρ26	14ρ19	27ρ42	2ρ17	18π00	1ρ34	14ρ29	27ρ55
66N	2ρ28	18π47	3ρ02	15ρ20	28ρ06	2ρ41	18π56	3ρ10	15ρ31	28ρ19	2ρ54	19π06	3ρ18	15ρ41	28ρ32
pc	2ρ49	19π25	4ρ03	16ρ02	28ρ28	3ρ02	19π34	4ρ10	16ρ12	28ρ41	3ρ15	19π44	4ρ17	16ρ22	28ρ54

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N

**SWISS EPHEMERIS Table of Houses (Method Alcabitus)**

	Sid.Time: 22h51m ARMC: 342°45' MC: 11κ18°09					Sid.Time: 22h52m ARMC: 343°00' MC: 11κ34°14					Sid.Time: 22h53m ARMC: 343°15' MC: 11κ50°19				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	2849	19II25	4Ω03	16Ω02	28Ω28	3802	19II34	4Ω10	16Ω12	28Ω41	3815	19II44	4Ω17	16Ω22	28Ω54
68N	3846	21II06	6Ω43	17Ω53	29Ω25	3859	21II15	6Ω50	18Ω02	29Ω38	4812	21II24	6Ω56	18Ω12	29Ω51
69N	4827	22II19	8Ω39	19Ω13	0η06	4840	22II27	8Ω46	19Ω22	0η19	4852	22II36	8Ω52	19Ω31	0η32
70N	5809	23II34	10Ω40	20Ω36	0η49	5822	23II42	10Ω46	20Ω45	1η01	5834	23II50	10Ω51	20Ω54	1η14
71N	5853	24II51	12Ω45	22Ω02	1η33	6805	24II59	12Ω50	22Ω10	1η45	6817	25II07	12Ω55	22Ω19	1η58
72N	6837	26II10	14Ω54	23Ω30	2η18	6849	26II18	14Ω59	23Ω38	2η30	7801	26II25	15Ω04	23Ω47	2η43
73N	7822	27II31	17Ω08	25Ω01	3η05	7834	27II38	17Ω12	25Ω09	3η17	7846	27II45	17Ω16	25Ω17	3η29
74N	8809	28II54	19Ω25	26Ω34	3η52	8820	29II01	19Ω28	26Ω42	4η04	8831	29II08	19Ω32	26Ω50	4η16
75N	8856	0ε19	21Ω46	28Ω10	4η41	9807	0ε25	21Ω49	28Ω18	4η53	9818	0ε31	21Ω52	28Ω25	5η04
76N	9844	1ε45	24Ω10	29Ω48	5η31	9855	1ε51	24Ω13	29Ω55	5η42	10806	1ε57	24Ω16	0η02	5η54
77N	10832	3ε12	26Ω38	1η28	6η21	10843	3ε18	26Ω40	1η35	6η33	10854	3ε24	26Ω42	1η41	6η44
78N	11821	4ε41	29Ω09	3η10	7η13	11832	4ε46	29Ω11	3η16	7η24	11842	4ε52	29Ω12	3η22	7η35
79N	12810	6ε10	1η42	4η53	8η05	12821	6ε15	1η43	4η59	8η16	12831	6ε21	1η44	5η05	8η27
80N	13800	7ε40	4η17	6η37	8η57	13810	7ε45	4η18	6η42	9η08	13821	7ε51	4η19	6η48	9η19
81N	13850	9ε11	6η54	8η21	9η49	14800	9ε16	6η54	8η27	10η00	14810	9ε21	6η55	8η33	10η11
82N	14839	10ε42	9η31	10η07	10η42	14849	10ε47	9η31	10η12	10η53	14859	10ε51	9η32	10η18	11η04
83N	11κ35	11κ52	12κ09	15844	11ε58	11κ46	11κ57	12κ09	15849	12ε07	11κ56	12κ03	12κ09	15854	12ε16
84N	12κ27	13κ37	14κ47	17822	12ε43	12κ38	13κ42	14κ47	17827	12ε52	12κ49	13κ47	14κ46	17832	13ε02
85N	13κ19	15κ21	17κ24	18858	13ε28	13κ30	15κ27	17κ24	19803	13ε37	13κ41	15κ32	17κ23	19808	13ε46
86N	14κ11	17κ05	20κ00	20833	14ε13	14κ22	17κ10	19κ59	20838	14ε22	14κ32	17κ15	19κ59	20843	14ε31
87N	15κ02	18κ47	22κ33	22806	14ε56	15κ12	18κ52	22κ33	22811	15ε06	15κ23	18κ58	22κ33	22816	15ε15
88N	15κ52	20κ28	25κ05	23837	15ε40	16κ03	20κ33	25κ05	23842	15ε49	16κ13	20κ38	25κ04	23847	15ε58
89N	16κ41	22κ07	27κ34	25806	16ε22	16κ52	22κ12	27κ34	25811	16ε31	17κ03	22κ17	27κ33	25816	16ε40
90N	17κ29	23κ44	0γ00	26833	17ε03	17κ40	23κ49	0γ00	26838	17ε13	17κ51	23κ55	0γ00	26843	17ε22

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N

**SWISS EPHEMERIS Table of Houses (Method Alcabitius)**

	Sid.Time: 22h54m ARMC: 343°30' MC: 12κ06'25					Sid.Time: 22h55m ARMC: 343°45' MC: 12κ22'32					Sid.Time: 22h56m ARMC: 344°00' MC: 12κ38'39				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	14Υ39	15Ϣ57	14Π47	12ϩ25	11.02	14Υ56	16Ϣ12	15Π01	12ϩ39	11.017	15Υ12	16Ϣ27	15Π15	12ϩ53	11.032
1N	14Υ48	16Ϣ14	15Π10	12ϩ40	11.010	15Υ05	16Ϣ29	15Π24	12ϩ54	11.025	15Υ21	16Ϣ44	15Π38	13ϩ08	11.040
2N	14Υ57	16Ϣ31	15Π34	12ϩ56	11.019	15Υ14	16Ϣ46	15Π48	13ϩ10	11.034	15Υ30	17Ϣ01	16Π02	13ϩ24	11.049
3N	15Υ06	16Ϣ48	15Π57	13ϩ11	11.027	15Υ23	17Ϣ03	16Π11	13ϩ25	11.042	15Υ39	17Ϣ18	16Π25	13ϩ39	11.057
4N	15Υ16	17Ϣ05	16Π21	13ϩ27	11.036	15Υ32	17Ϣ20	16Π35	13ϩ41	11.050	15Υ48	17Ϣ35	16Π49	13ϩ55	12.005
5N	15Υ25	17Ϣ22	16Π44	13ϩ43	11.044	15Υ41	17Ϣ37	16Π59	13ϩ57	11.059	15Υ57	17Ϣ52	17Π13	14ϩ11	12.014
6N	15Υ34	17Ϣ39	17Π08	13ϩ59	11.053	15Υ50	17Ϣ54	17Π22	14ϩ13	12.008	16Υ06	18Ϣ09	17Π36	14ϩ27	12.022
7N	15Υ43	17Ϣ56	17Π32	14ϩ15	12.001	16Υ00	18Ϣ11	17Π46	14ϩ29	12.016	16Υ16	18Ϣ26	18Π00	14ϩ43	12.031
8N	15Υ53	18Ϣ13	17Π57	14ϩ31	12.010	16Υ09	18Ϣ28	18Π11	14ϩ45	12.025	16Υ25	18Ϣ43	18Π25	14ϩ59	12.040
9N	16Υ02	18Ϣ31	18Π21	14ϩ47	12.019	16Υ18	18Ϣ46	18Π35	15ϩ01	12.034	16Υ35	19Ϣ01	18Π49	15ϩ15	12.049
10N	16Υ12	18Ϣ48	18Π45	15ϩ04	12.027	16Υ28	19Ϣ03	19Π00	15ϩ18	12.042	16Υ44	19Ϣ18	19Π14	15ϩ32	12.057
11N	16Υ21	19Ϣ06	19Π10	15ϩ20	12.036	16Υ38	19Ϣ21	19Π24	15ϩ35	12.051	16Υ54	19Ϣ36	19Π38	15ϩ49	13.006
12N	16Υ31	19Ϣ24	19Π35	15ϩ37	12.045	16Υ47	19Ϣ39	19Π49	15ϩ51	13.000	17Υ04	19Ϣ54	20Π04	16ϩ05	13.015
13N	16Υ41	19Ϣ42	20Π01	15ϩ54	12.054	16Υ57	19Ϣ57	20Π15	16ϩ08	13.009	17Υ13	20Ϣ12	20Π29	16ϩ22	13.025
14N	16Υ51	20Ϣ00	20Π26	16ϩ11	13.004	17Υ07	20Ϣ15	20Π40	16ϩ26	13.019	17Υ23	20Ϣ30	20Π54	16ϩ40	13.034
15N	17Υ01	20Ϣ19	20Π52	16ϩ29	13.013	17Υ17	20Ϣ34	21Π06	16ϩ43	13.028	17Υ33	20Ϣ49	21Π20	16ϩ57	13.043
16N	17Υ11	20Ϣ37	21Π18	16ϩ46	13.022	17Υ27	20Ϣ52	21Π32	17ϩ01	13.038	17Υ44	21Ϣ07	21Π46	17ϩ15	13.053
17N	17Υ21	20Ϣ56	21Π45	17ϩ04	13.032	17Υ38	21Ϣ11	21Π59	17ϩ18	13.047	17Υ54	21Ϣ26	22Π13	17ϩ33	14.002
18N	17Υ32	21Ϣ16	22Π12	17ϩ22	13.042	17Υ48	21Ϣ31	22Π26	17ϩ37	13.057	18Υ04	21Ϣ45	22Π40	17ϩ51	14.012
19N	17Υ42	21Ϣ35	22Π39	17ϩ41	13.052	17Υ59	21Ϣ50	22Π53	17ϩ55	14.007	18Υ15	22Ϣ05	23Π07	18ϩ09	14.022
20N	17Υ53	21Ϣ55	23Π06	17ϩ59	14.002	18Υ09	22Ϣ10	23Π20	18ϩ14	14.017	18Υ26	22Ϣ24	23Π34	18ϩ28	14.032
21N	18Υ04	22Ϣ15	23Π34	18ϩ18	14.012	18Υ20	22Ϣ29	23Π48	18ϩ33	14.027	18Υ36	22Ϣ44	24Π02	18ϩ47	14.042
22N	18Υ15	22Ϣ35	24Π03	18ϩ38	14.022	18Υ31	22Ϣ50	24Π17	18ϩ52	14.037	18Υ47	23Ϣ05	24Π31	19ϩ06	14.052
23N	18Υ26	22Ϣ55	24Π32	18ϩ57	14.033	18Υ42	23Ϣ10	24Π46	19ϩ12	14.048	18Υ59	23Ϣ25	25Π00	19ϩ26	15.003
24N	18Υ38	23Ϣ16	25Π01	19ϩ17	14.043	18Υ54	23Ϣ31	25Π15	19ϩ31	14.058	19Υ10	23Ϣ46	25Π29	19ϩ46	15.013
25N	18Υ49	23Ϣ37	25Π31	19ϩ38	14.054	19Υ05	23Ϣ52	25Π45	19ϩ52	15.009	19Υ22	24Ϣ07	25Π59	20ϩ06	15.024
26N	19Υ01	23Ϣ59	26Π01	19ϩ58	15.005	19Υ17	24Ϣ14	26Π15	20ϩ12	15.020	19Υ33	24Ϣ29	26Π29	20ϩ27	15.035
27N	19Υ13	24Ϣ21	26Π32	20ϩ19	15.016	19Υ29	24Ϣ36	26Π46	20ϩ33	15.032	19Υ45	24Ϣ50	27Π00	20ϩ48	15.047
28N	19Υ25	24Ϣ43	27Π04	20ϩ41	15.028	19Υ42	24Ϣ58	27Π18	20ϩ55	15.043	19Υ58	25Ϣ13	27Π32	21ϩ09	15.058
29N	19Υ38	25Ϣ06	27Π36	21ϩ03	15.040	19Υ54	25Ϣ21	27Π50	21ϩ17	15.055	20Υ10	25Ϣ35	28Π04	21ϩ31	16.010
30N	19Υ51	25Ϣ29	28Π09	21ϩ25	15.052	20Υ07	25Ϣ44	28Π23	21ϩ39	16.007	20Υ23	25Ϣ59	28Π36	21ϩ53	16.022
31N	20Υ04	25Ϣ53	28Π42	21ϩ48	16.004	20Υ20	26Ϣ07	28Π56	22ϩ02	16.019	20Υ36	26Ϣ22	29Π10	22ϩ16	16.034
32N	20Υ17	26Ϣ17	29Π16	22ϩ11	16.016	20Υ33	26Ϣ32	29Π30	22ϩ26	16.032	20Υ49	26Ϣ46	29Π44	22ϩ40	16.047
33N	20Υ31	26Ϣ42	29Π51	22ϩ35	16.029	20Υ47	26Ϣ56	0ϩ05	22ϩ50	16.044	21Υ03	27Ϣ11	0ϩ19	23ϩ04	17.000
34N	20Υ45	27Ϣ07	0ϩ27	23ϩ00	16.042	21Υ01	27Ϣ21	0ϩ41	23ϩ14	16.057	21Υ17	27Ϣ36	0ϩ55	23ϩ28	17.013
35N	20Υ59	27Ϣ33	1ϩ04	23ϩ25	16.056	21Υ15	27Ϣ47	1ϩ18	23ϩ39	17.011	21Υ31	28Ϣ01	1ϩ31	23ϩ53	17.026
36N	21Υ13	27Ϣ59	1ϩ41	23ϩ51	17.010	21Υ29	28Ϣ13	1ϩ55	24ϩ05	17.025	21Υ45	28Ϣ28	2ϩ09	24ϩ19	17.040
37N	21Υ28	28Ϣ26	2ϩ20	24ϩ17	17.024	21Υ44	28Ϣ40	2ϩ33	24ϩ31	17.039	22Υ00	28Ϣ55	2ϩ47	24ϩ45	17.054
38N	21Υ43	28Ϣ54	2ϩ59	24ϩ44	17.038	21Υ59	29Ϣ08	3ϩ13	24ϩ58	17.053	22Υ15	29Ϣ22	3ϩ26	25ϩ13	18.008
39N	21Υ59	29Ϣ22	3ϩ40	25ϩ12	17.053	22Υ15	29Ϣ36	3ϩ53	25ϩ26	18.008	22Υ31	29Ϣ50	4ϩ07	25ϩ40	18.023
40N	22Υ15	29Ϣ51	4ϩ21	25ϩ41	18.008	22Υ31	0Π05	4ϩ35	25ϩ55	18.023	22Υ47	0Π19	4ϩ48	26ϩ09	18.038
41N	22Υ32	0Π21	5ϩ04	26ϩ11	18.024	22Υ48	0Π35	5ϩ17	26ϩ24	18.039	23Υ03	0Π49	5ϩ31	26ϩ38	18.054
42N	22Υ49	0Π51	5ϩ48	26ϩ41	18.040	23Υ04	1Π05	6ϩ01	26ϩ55	18.055	23Υ20	1Π19	6ϩ14	27ϩ09	19.010
43N	23Υ06	1Π23	6ϩ33	27ϩ12	18.057	23Υ22	1Π37	6ϩ47	27ϩ26	19.012	23Υ38	1Π50	7ϩ00	27ϩ40	19.027
44N	23Υ24	1Π55	7ϩ20	27ϩ44	19.014	23Υ40	2Π09	7ϩ33	27ϩ58	19.029	23Υ55	2Π23	7ϩ46	28ϩ12	19.044
45N	23Υ43	2Π28	8ϩ08	28ϩ18	19.032	23Υ58	2Π42	8ϩ21	28ϩ31	19.047	24Υ14	2Π56	8ϩ34	28ϩ45	20.002
46N	24Υ02	3Π03	8ϩ58	28ϩ52	19.050	24Υ17	3Π16	9ϩ10	29ϩ06	20.005	24Υ33	3Π30	9ϩ23	29ϩ19	20.020
47N	24Υ21	3Π38	9ϩ49	29ϩ27	20.009	24Υ37	3Π51	10ϩ01	29ϩ41	20.024	24Υ52	4Π05	10ϩ14	29ϩ54	20.039
48N	24Υ42	4Π14	10ϩ42	0.004	20.028	24Υ57	4Π27	10ϩ54	0.017	20.043	25Υ12	4Π41	11ϩ07	0.031	20.058
49N	25Υ02	4Π51	11ϩ36	0.042	20.048	25Υ18	5Π05	11ϩ48	0.055	21.003	25Υ33	5Π18	12ϩ01	1.009	21.018
50N	25Υ24	5Π30	12ϩ33	1.021	21.009	25Υ39	5Π43	12ϩ45	1.034	21.024	25Υ54	5Π56	12ϩ57	1.048	21.039
51N	25Υ46	6Π10	13ϩ31	2.002	21.031	26Υ01	6Π23	13ϩ43	2.015	21.045	26Υ16	6Π35	13ϩ55	2.028	22.000
52N	26Υ09	6Π51	14ϩ31	2.044	21.053	26Υ24	7Π03	14ϩ43	2.057	22.007	26Υ39	7Π16	14ϩ55	3.010	22.022
53N	26Υ33	7Π33	15ϩ34	3.027	22.016	26Υ48	7Π46	15ϩ46	3.040	22.030	27Υ03	7Π58	15ϩ57	3.053	22.045
54N	26Υ57	8Π17	16ϩ39	4.012	22.040	27Υ12	8Π29	16ϩ50	4.025	22.054	27Υ27	8Π42	17ϩ02	4.038	23.009
55N	27Υ23	9Π02	17ϩ46	4.059	23.005	27Υ37	9Π14	17ϩ58	5.012	23.019	27Υ52	9Π27	18ϩ09	5.024	23.033
56N	27Υ49	9Π49	18ϩ56	5.048	23.030	28Υ04	10Π01	19ϩ07	6.000	23.044	28Υ18	10Π13	19ϩ18	6.013	23.059
57N	28Υ16	10Π37	20ϩ09	6.038	23.057	28Υ31	10Π49	20ϩ20	6.051	24.011	28Υ45	11Π01	20ϩ30	7.003	24.025
58N	28Υ44	11Π28	21ϩ24	7.031	24.024	28Υ59	11Π39	21ϩ35	7.043	24.038	29Υ13	11Π51	21ϩ45	7.055	24.053
59N	29Υ13	12Π19	22ϩ43	8.025	24.053	29Υ28	12Π31	22ϩ53	8.037	25.007	29Υ42	12Π42	23ϩ03	8.049	25.021
60N	29Υ43	13Π13	24ϩ04	9.022	25.023	29Υ58	13Π24	24ϩ14	9.034	25.037	0Ϣ12	13Π35	24ϩ24	9.045	25.050
61N	0Ϣ15	14Π08	25ϩ29	10.021	25.053	0Ϣ29	14Π19	25ϩ38	10.032	26.007	0Ϣ42	14Π30	25ϩ48	10.044	26.021
62N	0Ϣ47	15Π06	26ϩ57	11.022	26.025	1Ϣ01	15Π16	27ϩ06	11.033	26.039	1Ϣ14	15Π27	27ϩ15	11.044	26.053
63N	1Ϣ20	16Π05	28ϩ28	12.025	26.059	1Ϣ34	16Π15	28ϩ37	12.036	27.012	1Ϣ47	16Π26	28ϩ46	12.048	27.026
64N	1Ϣ55	17Π06	0.003	13.031	27.033	2Ϣ08	17Π16	0.012	13.042	27.046	2Ϣ22	17Π26	0.020	13.053	28.000
65N	2Ϣ30	18Π10	1.042	14.040	28.009	2Ϣ44	18Π19	1.050	14.051	28.022	2Ϣ57	18Π29	1.058	15.001	28.035
66N	3Ϣ07	19Π15	3.025	15.051	28.046	3Ϣ20	19Π25	3.033	16.001	28.059	3Ϣ33	19Π34	3.040	16.012	29.012
pc	3Ϣ28	19Π53	4.024	16.032	29.007	3Ϣ41	20Π02	4.032	16.042	29.020	3Ϣ54	20Π11	4.039	16.052	29.033

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N

**SWISS EPHEMERIS Table of Houses (Method Alcabitus)**

	Sid.Time: 22h54m ARMC: 343°30' MC: 12κ06'25					Sid.Time: 22h55m ARMC: 343°45' MC: 12κ22'32					Sid.Time: 22h56m ARMC: 344°00' MC: 12κ38'39				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	3828	19II53	4Ω24	16Ω32	29Ω07	3841	20II02	4Ω32	16Ω42	29Ω20	3854	20II11	4Ω39	16Ω52	29Ω33
68N	4824	21II32	7Ω03	18Ω22	0η03	4837	21II41	7Ω09	18Ω31	0η16	4850	21II50	7Ω16	18Ω41	0η29
69N	5805	22II44	8Ω58	19Ω41	0η44	5817	22II53	9Ω04	19Ω50	0η57	5830	23II01	9Ω10	19Ω59	1η10
70N	5846	23II58	10Ω57	21Ω03	1η26	5858	24II06	11Ω03	21Ω12	1η39	6811	24II14	11Ω08	21Ω21	1η51
71N	6829	25II14	13Ω01	22Ω28	2η10	6841	25II22	13Ω06	22Ω36	2η22	6853	25II30	13Ω11	22Ω45	2η35
72N	7812	26II32	15Ω08	23Ω55	2η55	7824	26II40	15Ω13	24Ω03	3η07	7836	26II47	15Ω17	24Ω12	3η19
73N	7857	27II52	17Ω20	25Ω25	3η41	8809	27II59	17Ω24	25Ω33	3η53	8820	28II07	17Ω28	25Ω41	4η05
74N	8843	29II14	19Ω36	26Ω57	4η28	8854	29II21	19Ω39	27Ω05	4η40	9806	29II28	19Ω43	27Ω13	4η52
75N	9829	0ε38	21Ω55	28Ω32	5η16	9841	0ε44	21Ω58	28Ω39	5η28	9852	0ε51	22Ω01	28Ω47	5η39
76N	10817	2ε03	24Ω18	0η09	6η05	10828	2ε09	24Ω21	0η16	6η17	10839	2ε15	24Ω23	0η23	6η28
77N	11805	3ε30	26Ω44	1η48	6η55	11815	3ε35	26Ω47	1η55	7η07	11826	3ε41	26Ω49	2η01	7η18
78N	11853	4ε57	29Ω14	3η29	7η46	12804	5ε03	29Ω15	3η35	7η57	12814	5ε08	29Ω17	3η42	8η09
79N	12842	6ε26	1η46	5η11	8η38	12852	6ε31	1η47	5η17	8η49	13803	6ε37	1η48	5η23	9η00
80N	13831	7ε56	4η20	6η54	9η30	13841	8ε01	4η20	7η00	9η41	13852	8ε06	4η21	7η06	9η52
81N	14820	9ε26	6η55	8η38	10η22	14830	9ε31	6η56	8η44	10η33	14841	9ε36	6η56	8η50	10η44
82N	15809	10ε56	9η32	10η23	11η14	15820	11ε01	9η32	10η29	11η25	15830	11ε06	9η32	10η34	11η36
83N	12κ07	12κ08	12κ09	15859	12ε26	16808	12ε31	12η09	12η13	12η18	16818	12ε36	12η09	12η19	12η28
84N	12κ59	13κ53	14κ46	17837	13ε11	13κ10	13κ58	14κ46	17842	13ε20	13κ21	14κ03	14κ46	17846	13ε29
85N	13κ51	15κ37	17κ23	19813	13ε56	14κ02	15κ42	17κ23	19818	14ε05	14κ13	15κ47	17κ22	19822	14ε14
86N	14κ43	17κ20	19κ58	20847	14ε40	14κ54	17κ26	19κ58	20852	14ε49	15κ04	17κ31	19κ58	20857	14ε58
87N	15κ34	19κ03	22κ32	22820	15ε24	15κ45	19κ08	22κ32	22825	15ε33	15κ55	19κ13	22κ32	22830	15ε42
88N	16κ24	20κ44	25κ04	23851	16ε07	16κ35	20κ49	25κ04	23856	16ε16	16κ45	20κ54	25κ04	24801	16ε26
89N	17κ13	22κ23	27κ33	25821	16ε50	17κ24	22κ28	27κ33	25825	16ε59	17κ35	22κ33	27κ33	25830	17ε08
90N	18κ02	24κ00	0Υ00	26847	17ε31	18κ13	24κ05	0Υ00	26852	17ε41	18κ23	24κ11	0Υ00	26857	17ε50

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N

SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 22h57m ARMC: 344°15' MC: 12κ54'46					Sid.Time: 22h58m ARMC: 344°30' MC: 13κ10'54					Sid.Time: 22h59m ARMC: 344°45' MC: 13κ27'02				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	15γ28	16δ42	15π29	13σ06	11ρ47	15γ44	16δ57	15π43	13σ20	12ρ02	16γ00	17δ12	15π57	13σ34	12ρ17
1N	15γ37	16δ59	15π52	13σ22	11ρ55	15γ53	17δ14	16π06	13σ36	12ρ10	16γ09	17δ29	16π20	13σ50	12ρ25
2N	15γ46	17δ16	16π16	13σ38	12ρ04	16γ02	17δ31	16π30	13σ52	12ρ18	16γ18	17δ46	16π44	14σ05	12ρ33
3N	15γ55	17δ33	16π39	13σ53	12ρ12	16γ11	17δ48	16π53	14σ07	12ρ27	16γ27	18δ03	17π07	14σ21	12ρ42
4N	16γ04	17δ50	17π03	14σ09	12ρ20	16γ20	18δ05	17π17	14σ23	12ρ35	16γ37	18δ20	17π31	14σ37	12ρ50
5N	16γ13	18δ07	17π27	14σ25	12ρ29	16γ30	18δ22	17π41	14σ39	12ρ44	16γ46	18δ37	17π55	14σ53	12ρ59
6N	16γ23	18δ24	17π50	14σ41	12ρ37	16γ39	18δ39	18π04	14σ55	12ρ52	16γ55	18δ54	18π18	15σ09	13ρ08
7N	16γ32	18δ41	18π14	14σ57	12ρ46	16γ48	18δ56	18π29	15π11	13ρ01	17γ04	19δ11	18π43	15σ25	13ρ16
8N	16γ41	18δ58	18π39	15σ13	12ρ55	16γ58	19δ13	18π53	15σ27	13ρ10	17γ14	19δ28	19π07	15σ41	13ρ25
9N	16γ51	19δ16	19π03	15σ30	13ρ04	17γ07	19δ31	19π17	15σ44	13ρ19	17γ23	19δ46	19π31	15σ58	13ρ34
10N	17γ00	19δ33	19π28	15σ46	13ρ12	17γ17	19δ48	19π42	16σ00	13ρ28	17γ33	20δ03	19π56	16σ14	13ρ43
11N	17γ10	19δ51	19π53	16σ03	13ρ21	17γ26	20δ06	20π07	16σ17	13ρ37	17γ42	20δ21	20π21	16σ31	13ρ52
12N	17γ20	20δ09	20π18	16σ20	13ρ30	17γ36	20δ24	20π32	16σ34	13ρ46	17γ52	20δ39	20π46	16σ48	14ρ01
13N	17γ30	20δ27	20π43	16σ37	13ρ40	17γ46	20δ42	20π57	16σ51	13ρ55	18γ02	20δ57	21π11	17σ05	14ρ10
14N	17γ40	20δ45	21π08	16σ54	13ρ49	17γ56	21δ00	21π23	17σ08	14ρ04	18γ12	21δ15	21π37	17σ22	14ρ19
15N	17γ50	21δ04	21π34	17σ11	13ρ58	18γ06	21δ19	21π48	17σ25	14ρ13	18γ22	21δ34	22π02	17σ40	14ρ28
16N	18γ00	21δ22	22π01	17σ29	14ρ08	18γ16	21δ37	22π15	17σ43	14ρ23	18γ32	21δ52	22π29	17σ57	14ρ38
17N	18γ10	21δ41	22π27	17σ47	14ρ17	18γ26	21δ56	22π41	18σ01	14ρ32	18γ42	22δ11	22π55	18σ15	14ρ48
18N	18γ20	22δ00	22π54	18σ05	14ρ27	18γ37	22δ15	23π08	18σ19	14ρ42	18γ53	22δ30	23π22	18σ33	14ρ57
19N	18γ31	22δ20	23π21	18σ23	14ρ37	18γ47	22δ35	23π35	18σ38	14ρ52	19γ03	22δ50	23π49	18σ52	15ρ07
20N	18γ42	22δ39	23π49	18σ42	14ρ47	18γ58	22δ54	24π03	18σ56	15ρ02	19γ14	23δ09	24π17	19σ11	15ρ17
21N	18γ53	22δ59	24π17	19σ01	14ρ57	19γ09	23δ14	24π31	19σ15	15ρ12	19γ25	23δ29	24π45	19σ29	15ρ27
22N	19γ04	23δ19	24π45	19σ20	15ρ07	19γ20	23δ34	24π59	19σ35	15ρ23	19γ36	23δ49	25π13	19σ49	15ρ38
23N	19γ15	23δ40	25π14	19σ40	15ρ18	19γ31	23δ55	25π28	19σ54	15ρ33	19γ47	24δ10	25π42	20σ08	15ρ48
24N	19γ26	24δ01	25π43	20σ00	15ρ29	19γ42	24δ15	25π57	20σ14	15ρ44	19γ58	24δ30	26π11	20σ28	15ρ59
25N	19γ38	24δ22	26π13	20σ20	15ρ40	19γ54	24δ37	26π27	20σ34	15ρ55	20γ10	24δ51	26π41	20σ49	16ρ10
26N	19γ50	24δ43	26π43	20σ41	15ρ51	20γ06	24δ58	26π57	20σ55	16ρ06	20γ22	25δ13	27π11	21σ09	16ρ21
27N	20γ02	25δ05	27π14	21σ02	16ρ02	20γ18	25δ20	27π28	21σ16	16ρ17	20γ34	25δ35	27π42	21σ30	16ρ32
28N	20γ14	25δ27	27π45	21σ23	16ρ13	20γ30	25δ42	27π59	21σ38	16ρ29	20γ46	25δ57	28π13	21σ52	16ρ44
29N	20γ26	25δ50	28π18	21σ45	16ρ25	20γ42	26δ05	28π31	21σ59	16ρ40	20γ58	26δ19	28π45	22σ14	16ρ55
30N	20γ39	26δ13	28π50	22σ08	16ρ37	20γ55	26δ28	29π04	22σ22	16ρ52	21γ11	26δ42	29π18	22σ36	17ρ07
31N	20γ52	26δ37	29π24	22σ31	16ρ49	21γ08	26δ51	29π37	22σ45	17ρ05	21γ24	27δ06	29π51	22σ59	17ρ20
32N	21γ05	27δ01	29π58	22σ54	17ρ02	21γ21	27δ15	0σ12	23σ08	17ρ17	21γ37	27δ30	0σ25	23σ22	17ρ32
33N	21γ19	27δ25	0σ33	23σ18	17ρ15	21γ35	27δ40	0σ46	23σ32	17ρ30	21γ51	27δ54	1σ00	23σ46	17ρ45
34N	21γ32	27δ50	1σ08	23σ42	17ρ28	21γ48	28δ05	1σ22	23σ56	17ρ43	22γ04	28δ19	1σ36	24σ11	17ρ58
35N	21γ47	28δ16	1σ45	24σ07	17ρ41	22γ03	28δ30	1σ58	24σ21	17ρ56	22γ18	28δ45	2σ12	24σ36	18ρ11
36N	22γ01	28δ42	2σ22	24σ33	17ρ55	22γ17	28δ56	2σ36	24σ47	18ρ10	22γ33	29δ11	2σ49	25σ01	18ρ25
37N	22γ16	29δ09	3σ00	24σ59	18ρ09	22γ32	29δ23	3σ14	25σ13	18ρ24	22γ48	29δ37	3σ27	25σ28	18ρ39
38N	22γ31	29δ36	3σ40	25σ27	18ρ23	22γ47	29δ50	3σ53	25σ41	18ρ39	23γ03	0π05	4σ07	25σ55	18ρ54
39N	22γ47	0π04	4σ20	25σ54	18ρ38	23γ02	0π19	4σ33	26σ08	18ρ53	23γ18	0π33	4σ47	26σ22	19ρ08
40N	23γ03	0π33	5σ01	26σ23	18ρ53	23γ18	0π47	5σ15	26σ37	19ρ09	23γ34	1π01	5σ28	26σ51	19ρ24
41N	23γ19	1π03	5σ44	26σ52	19ρ09	23γ35	1π17	5σ57	27σ06	19ρ24	23γ50	1π31	6σ10	27σ20	19ρ39
42N	23γ36	1π33	6σ28	27σ22	19ρ25	23γ52	1π47	6σ41	27σ36	19ρ40	24γ07	2π01	6σ54	27σ50	19ρ55
43N	23γ53	2π04	7σ13	27σ54	19ρ42	24γ09	2π18	7σ26	28σ07	19ρ57	24γ24	2π32	7σ39	28σ21	20ρ12
44N	24γ11	2π36	7σ59	28σ26	19ρ59	24γ27	2π50	8σ12	28σ39	20ρ14	24γ42	3π04	8σ25	28σ53	20ρ29
45N	24γ29	3π09	8σ47	28σ59	20ρ17	24γ45	3π23	8σ59	29σ12	20ρ31	25γ00	3π36	9σ12	29σ26	20ρ46
46N	24γ48	3π43	9σ36	29σ33	20ρ35	25γ04	3π57	9σ48	29σ46	20ρ50	25γ19	4π10	10σ01	0ρ00	21ρ04
47N	25γ08	4π18	10σ27	0ρ08	20ρ53	25γ23	4π31	10σ39	0ρ21	21ρ08	25γ38	4π45	10σ52	0ρ35	21ρ23
48N	25γ28	4π54	11σ19	0ρ44	21ρ13	25γ43	5π07	11σ31	0ρ58	21ρ28	25γ58	5π20	11σ44	1ρ11	21ρ42
49N	25γ48	5π31	12σ13	1ρ22	21ρ33	26γ03	5π44	12σ25	1ρ35	21ρ47	26γ19	5π57	12σ38	1ρ49	22ρ02
50N	26γ09	6π09	13σ09	2ρ01	21ρ53	26γ25	6π22	13σ21	2ρ14	22ρ08	26γ40	6π35	13σ33	2ρ27	22ρ23
51N	26γ31	6π48	14σ07	2ρ41	22ρ15	26γ47	7π01	14σ19	2ρ54	22ρ29	27γ02	7π14	14σ31	3ρ07	22ρ44
52N	26γ54	7π29	15σ07	3ρ23	22ρ37	27γ09	7π42	15σ19	3ρ36	22ρ51	27γ24	7π54	15σ30	3ρ49	23ρ06
53N	27γ18	8π11	16σ09	4ρ06	23ρ00	27γ32	8π23	16σ20	4ρ19	23ρ14	27γ47	8π36	16σ32	4ρ32	23ρ29
54N	27γ42	8π54	17σ13	4ρ51	23ρ23	27γ57	9π06	17σ25	5ρ03	23ρ38	28γ11	9π19	17σ36	5ρ16	23ρ52
55N	28γ07	9π39	18σ20	5ρ37	23ρ48	28γ22	9π51	18σ31	5ρ50	24ρ02	28γ36	10π03	18σ42	6ρ02	24ρ16
56N	28γ33	10π25	19σ29	6ρ25	24ρ13	28γ47	10π37	19σ40	6ρ38	24ρ27	29γ02	10π49	19σ51	6ρ50	24ρ42
57N	29γ00	11π13	20σ41	7ρ15	24ρ39	29γ14	11π25	20σ52	7ρ28	24ρ54	29γ28	11π36	21σ02	7ρ40	25ρ08
58N	29γ27	12π02	21σ55	8ρ07	25ρ07	29γ42	12π14	22σ06	8ρ19	25ρ21	29γ56	12π25	22σ16	8ρ31	25ρ35
59N	29γ56	12π53	23σ13	9ρ01	25ρ35	0ρ10	13π05	23σ23	9ρ13	25ρ49	0ρ24	13π16	23σ33	9ρ25	26ρ03
60N	0ρ26	13π46	24σ33	9ρ57	26ρ04	0ρ40	13π57	24σ43	10ρ09	26ρ18	0ρ54	14π08	24σ53	10ρ21	26ρ32
61N	0ρ56	14π41	25σ57	10ρ55	26ρ35	1ρ10	14π52	26σ06	11ρ07	26ρ49	1ρ24	15π02	26σ16	11ρ18	27ρ03
62N	1ρ28	15π37	27σ24	11ρ56	27ρ06	1ρ42	15π48	27σ33	12ρ07	27ρ20	1ρ56	15π58	27σ42	12ρ18	27ρ34
63N	2ρ01	16π36	28σ54	12ρ59	27ρ39	2ρ15	16π46	29σ03	13ρ10	27ρ53	2ρ28	16π56	29σ12	13ρ21	28ρ06
64N	2ρ35	17π36	0ρ28	14ρ04	28ρ13	2ρ48	17π46	0ρ37	14ρ15	28ρ27	3ρ02	17π56	0ρ45	14ρ25	28ρ40
65N	3ρ10	18π39	2ρ06	15ρ12	28ρ49	3ρ23	18π49	2ρ14	15ρ22	29ρ02	3ρ37	18π58	2ρ22	15ρ33	29ρ15
66N	3ρ46	19π43	3ρ48	16ρ22	29ρ25	3ρ59	19π53	3ρ55	16ρ32	29ρ38	4ρ12	20π02	4ρ03	16ρ42	29ρ51
pc	4ρ07	20π20	4ρ46	17ρ02	29ρ46	4ρ20	20π30	4ρ54	17ρ13	29ρ59	4ρ33	20π39	5ρ01	17ρ23	0ρ12

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N



**SWISS EPHEMERIS Table of Houses (Method Alcabitus)**

	Sid.Time: 22h57m ARMC: 344°15' MC: 12κ54'46					Sid.Time: 22h58m ARMC: 344°30' MC: 13κ10'54					Sid.Time: 22h59m ARMC: 344°45' MC: 13κ27'02				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	4807	20II20	4Ω46	17Ω02	29Ω46	4820	20II30	4Ω54	17Ω13	29Ω59	4833	20II39	5Ω01	17Ω23	0η12
68N	5802	21II59	7Ω23	18Ω50	0η42	5815	22II08	7Ω29	19Ω00	0η55	5828	22II16	7Ω36	19Ω10	1η08
69N	5842	23II10	9Ω16	20Ω09	1η22	5855	23II18	9Ω22	20Ω18	1η35	6807	23II27	9Ω29	20Ω28	1η48
70N	6823	24II23	11Ω14	21Ω30	2η04	6835	24II31	11Ω20	21Ω39	2η17	6847	24II39	11Ω25	21Ω48	2η29
71N	7805	25II38	13Ω16	22Ω54	2η47	7817	25II45	13Ω21	23Ω02	2η59	7829	25II53	13Ω26	23Ω11	3η12
72N	7848	26II55	15Ω22	24Ω20	3η31	8800	27II02	15Ω27	24Ω28	3η43	8812	27II10	15Ω31	24Ω37	3η56
73N	8832	28II14	17Ω32	25Ω49	4η17	8844	28II21	17Ω36	25Ω57	4η29	8855	28II28	17Ω41	26Ω05	4η41
74N	9817	29II35	19Ω46	27Ω20	5η03	9829	29II41	19Ω50	27Ω28	5η15	9840	29II48	19Ω54	27Ω36	5η27
75N	10803	0Ω57	22Ω04	28Ω54	5η51	10814	1Ω04	22Ω08	29Ω01	6η03	10825	1Ω10	22Ω11	29Ω09	6η15
76N	10850	2Ω21	24Ω26	0η30	6η40	11801	2Ω28	24Ω29	0η37	6η51	11812	2Ω34	24Ω31	0η44	7η03
77N	11837	3Ω47	26Ω51	2η08	7η29	11848	3Ω53	26Ω53	2η15	7η41	11859	3Ω59	26Ω55	2η22	7η52
78N	12825	5Ω14	29Ω19	3η48	8η20	12836	5Ω20	29Ω21	3η54	8η31	12846	5Ω25	29Ω22	4η01	8η42
79N	13813	6Ω42	1η49	5η29	9η11	13824	6Ω47	1η51	5η36	9η22	13834	6Ω53	1η52	5η42	9η33
80N	14802	8Ω11	4η22	7η12	10η03	14812	8Ω16	4η23	7η18	10η14	14823	8Ω21	4η24	7η24	10η25
81N	14851	9Ω41	6η57	8η56	10η55	15801	9Ω45	6η57	9η01	11η06	15811	9Ω50	6η58	9η07	11η17
82N	15840	11Ω10	9η33	10η40	11η47	15850	11Ω15	9η33	10η45	11η58	16800	11Ω20	9η33	10η51	12η09
83N	16828	12Ω41	12η09	12η24	12η39	16838	12Ω45	12η09	12η30	12η50	16849	12Ω50	12η09	12η35	13η01
84N	13κ31	14κ09	14κ46	17851	13Ω39	13κ42	14κ14	14κ46	17856	13Ω48	13κ53	14κ19	14κ46	18801	13Ω57
85N	14κ23	15κ53	17κ22	19827	14Ω23	14κ34	15κ58	17κ22	19832	14Ω32	14κ45	16κ03	17κ22	19837	14Ω42
86N	15κ15	17κ36	19κ57	21802	15Ω08	15κ26	17κ41	19κ57	21806	15Ω17	15κ36	17κ46	19κ57	21811	15Ω26
87N	16κ06	19κ18	22κ31	22834	15Ω52	16κ17	19κ24	22κ31	22839	16Ω01	16κ27	19κ29	22κ31	22844	16Ω10
88N	16κ56	20κ59	25κ03	24806	16Ω35	17κ07	21κ05	25κ03	24810	16Ω44	17κ18	21κ10	25κ03	24815	16Ω53
89N	17κ46	22κ39	27κ33	25835	17Ω18	17κ56	22κ44	27κ33	25840	17Ω27	18κ07	22κ49	27κ32	25844	17Ω36
90N	18κ34	24κ16	0Υ00	27802	17Ω59	18κ45	24κ22	0Υ00	27807	18Ω09	18κ56	24κ27	0Υ00	27812	18Ω18

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N

**SWISS EPHEMERIS Table of Houses (Method Alcabitus)**

	Sid.Time: 23h00m ARMC: 345°00' MC: 13κ43'11					Sid.Time: 23h01m ARMC: 345°15' MC: 13κ59'20					Sid.Time: 23h02m ARMC: 345°30' MC: 14κ15'29				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	16Υ16	17Ϡ27	16Π11	13Ϡ48	12.Ϡ32	16Υ32	17Ϡ42	16Π25	14Ϡ02	12.Ϡ47	16Υ49	17Ϡ57	16Π39	14Ϡ16	13.Ϡ02
1N	16Υ25	17Ϡ44	16Π34	14Ϡ04	12.Ϡ40	16Υ42	17Ϡ59	16Π48	14Ϡ18	12.Ϡ55	16Υ58	18Ϡ14	17Π02	14Ϡ32	13.Ϡ10
2N	16Υ34	18Ϡ01	16Π58	14Ϡ19	12.Ϡ48	16Υ51	18Ϡ16	17Π12	14Ϡ33	13.Ϡ03	17Υ07	18Ϡ31	17Π25	14Ϡ47	13.Ϡ18
3N	16Υ44	18Ϡ18	17Π21	14Ϡ35	12.Ϡ57	17Υ00	18Ϡ33	17Π35	14Ϡ49	13.Ϡ12	17Υ16	18Ϡ48	17Π49	15Ϡ03	13.Ϡ27
4N	16Υ53	18Ϡ35	17Π45	14Ϡ51	13.Ϡ05	17Υ09	18Ϡ50	17Π59	15Ϡ05	13.Ϡ20	17Υ25	19Ϡ05	18Π13	15Ϡ19	13.Ϡ35
5N	17Υ02	18Ϡ52	18Π09	15Ϡ07	13.Ϡ14	17Υ18	19Ϡ07	18Π23	15Ϡ21	13.Ϡ29	17Υ34	19Ϡ22	18Π37	15Ϡ35	13.Ϡ44
6N	17Υ11	19Ϡ09	18Π32	15Ϡ23	13.Ϡ23	17Υ27	19Ϡ24	18Π46	15Ϡ37	13.Ϡ38	17Υ44	19Ϡ39	19Π00	15Ϡ51	13.Ϡ53
7N	17Υ21	19Ϡ26	18Π57	15Ϡ39	13.Ϡ31	17Υ37	19Ϡ41	19Π11	15Ϡ53	13.Ϡ46	17Υ53	19Ϡ56	19Π25	16Ϡ07	14.Ϡ01
8N	17Υ30	19Ϡ43	19Π21	15Ϡ55	13.Ϡ40	17Υ46	19Ϡ58	19Π35	16Ϡ09	13.Ϡ55	18Υ02	20Ϡ13	19Π49	16Ϡ24	14.Ϡ10
9N	17Υ39	20Ϡ01	19Π45	16Ϡ12	13.Ϡ49	17Υ56	20Ϡ16	19Π59	16Ϡ26	14.Ϡ04	18Υ12	20Ϡ31	20Π13	16Ϡ40	14.Ϡ19
10N	17Υ49	20Ϡ18	20Π10	16Ϡ28	13.Ϡ58	18Υ05	20Ϡ33	20Π24	16Ϡ42	14.Ϡ13	18Υ21	20Ϡ48	20Π38	16Ϡ57	14.Ϡ28
11N	17Υ59	20Ϡ36	20Π35	16Ϡ45	14.Ϡ07	18Υ15	20Ϡ51	20Π49	16Ϡ59	14.Ϡ22	18Υ31	21Ϡ06	21Π03	17Ϡ13	14.Ϡ37
12N	18Υ08	20Ϡ54	21Π00	17Ϡ02	14.Ϡ16	18Υ25	21Ϡ09	21Π14	17Ϡ16	14.Ϡ31	18Υ41	21Ϡ24	21Π28	17Ϡ30	14.Ϡ46
13N	18Υ18	21Ϡ12	21Π25	17Ϡ19	14.Ϡ25	18Υ34	21Ϡ27	21Π39	17Ϡ33	14.Ϡ40	18Υ51	21Ϡ42	21Π53	17Ϡ47	14.Ϡ55
14N	18Υ28	21Ϡ30	21Π51	17Ϡ36	14.Ϡ34	18Υ44	21Ϡ45	22Π05	17Ϡ50	14.Ϡ49	19Υ00	22Ϡ00	22Π19	18Ϡ05	15.Ϡ04
15N	18Υ38	21Ϡ49	22Π17	17Ϡ54	14.Ϡ44	18Υ54	22Ϡ04	22Π31	18Ϡ08	14.Ϡ59	19Υ10	22Ϡ18	22Π45	18Ϡ22	15.Ϡ14
16N	18Υ48	22Ϡ07	22Π43	18Ϡ12	14.Ϡ53	19Υ04	22Ϡ22	22Π57	18Ϡ26	15.Ϡ08	19Υ21	22Ϡ37	23Π11	18Ϡ40	15.Ϡ23
17N	18Υ59	22Ϡ26	23Π09	18Ϡ29	15.Ϡ03	19Υ15	22Ϡ41	23Π23	18Ϡ44	15.Ϡ18	19Υ31	22Ϡ56	23Π37	18Ϡ58	15.Ϡ33
18N	19Υ09	22Ϡ45	23Π36	18Ϡ48	15.Ϡ12	19Υ25	23Ϡ00	23Π50	19Ϡ02	15.Ϡ28	19Υ41	23Ϡ15	24Π04	19Ϡ16	15.Ϡ43
19N	19Υ20	23Ϡ04	24Π03	19Ϡ06	15.Ϡ22	19Υ36	23Ϡ19	24Π17	19Ϡ20	15.Ϡ38	19Υ52	23Ϡ34	24Π31	19Ϡ34	15.Ϡ53
20N	19Υ30	23Ϡ24	24Π31	19Ϡ25	15.Ϡ32	19Υ46	23Ϡ39	24Π45	19Ϡ39	15.Ϡ48	20Υ02	23Ϡ54	24Π59	19Ϡ53	16.Ϡ03
21N	19Υ41	23Ϡ44	24Π59	19Ϡ44	15.Ϡ43	19Υ57	23Ϡ59	25Π13	19Ϡ58	15.Ϡ58	20Υ13	24Ϡ13	25Π27	20Ϡ12	16.Ϡ13
22N	19Υ52	24Ϡ04	25Π27	20Ϡ03	15.Ϡ53	20Υ08	24Ϡ19	25Π41	20Ϡ17	16.Ϡ08	20Υ24	24Ϡ34	25Π55	20Ϡ31	16.Ϡ23
23N	20Υ03	24Ϡ24	25Π56	20Ϡ23	16.Ϡ03	20Υ19	24Ϡ39	26Π10	20Ϡ37	16.Ϡ19	20Υ35	24Ϡ54	26Π24	20Ϡ51	16.Ϡ34
24N	20Υ15	24Ϡ45	26Π25	20Ϡ43	16.Ϡ14	20Υ31	25Ϡ00	26Π39	20Ϡ57	16.Ϡ29	20Υ47	25Ϡ15	26Π53	21Ϡ11	16.Ϡ45
25N	20Υ26	25Ϡ06	26Π55	21Ϡ03	16.Ϡ25	20Υ42	25Ϡ21	27Π09	21Ϡ17	16.Ϡ40	20Υ58	25Ϡ36	27Π23	21Ϡ31	16.Ϡ55
26N	20Υ38	25Ϡ27	27Π25	21Ϡ23	16.Ϡ36	20Υ54	25Ϡ42	27Π39	21Ϡ38	16.Ϡ51	21Υ10	25Ϡ57	27Π53	21Ϡ52	17.Ϡ06
27N	20Υ50	25Ϡ49	27Π56	21Ϡ45	16.Ϡ47	21Υ06	26Ϡ04	28Π10	21Ϡ59	17.Ϡ03	21Υ22	26Ϡ19	28Π24	22Ϡ13	17.Ϡ18
28N	21Υ02	26Ϡ11	28Π27	22Ϡ06	16.Ϡ59	21Υ18	26Ϡ26	28Π41	22Ϡ20	17.Ϡ14	21Υ34	26Ϡ41	28Π55	22Ϡ34	17.Ϡ29
29N	21Υ14	26Ϡ34	28Π59	22Ϡ28	17.Ϡ11	21Υ30	26Ϡ49	29Π13	22Ϡ42	17.Ϡ26	21Υ46	27Ϡ03	29Π27	22Ϡ56	17.Ϡ41
30N	21Υ27	26Ϡ57	29Π32	22Ϡ50	17.Ϡ23	21Υ43	27Ϡ11	29Π46	23Ϡ04	17.Ϡ38	21Υ59	27Ϡ26	29Π59	23Ϡ19	17.Ϡ53
31N	21Υ40	27Ϡ20	0Ϡ05	23Ϡ13	17.Ϡ35	21Υ56	27Ϡ35	0Ϡ19	23Ϡ27	17.Ϡ50	22Υ12	27Ϡ49	0Ϡ32	23Ϡ41	18.Ϡ05
32N	21Υ53	27Ϡ44	0Ϡ39	23Ϡ36	17.Ϡ47	22Υ09	27Ϡ59	0Ϡ53	23Ϡ51	18.Ϡ02	22Υ25	28Ϡ13	1Ϡ06	24Ϡ05	18.Ϡ18
33N	22Υ07	28Ϡ09	1Ϡ14	24Ϡ00	18.Ϡ00	22Υ23	28Ϡ23	1Ϡ27	24Ϡ14	18.Ϡ15	22Υ38	28Ϡ37	1Ϡ41	24Ϡ28	18.Ϡ30
34N	22Υ20	28Ϡ33	1Ϡ49	24Ϡ25	18.Ϡ13	22Υ36	28Ϡ48	2Ϡ03	24Ϡ39	18.Ϡ28	22Υ52	29Ϡ02	2Ϡ16	24Ϡ53	18.Ϡ43
35N	22Υ34	28Ϡ59	2Ϡ26	24Ϡ50	18.Ϡ27	22Υ50	29Ϡ13	2Ϡ39	25Ϡ04	18.Ϡ42	23Υ06	29Ϡ27	2Ϡ53	25Ϡ18	18.Ϡ57
36N	22Υ49	29Ϡ25	3Ϡ03	25Ϡ15	18.Ϡ40	23Υ05	29Ϡ39	3Ϡ16	25Ϡ29	18.Ϡ55	23Υ20	29Ϡ53	3Ϡ30	25Ϡ43	19.Ϡ11
37N	23Υ03	29Ϡ52	3Ϡ41	25Ϡ42	18.Ϡ54	23Υ19	0Π06	3Ϡ54	25Ϡ56	19.Ϡ09	23Υ35	0Π20	4Ϡ08	26Ϡ10	19.Ϡ25
38N	23Υ19	0Π19	4Ϡ20	26Ϡ09	19.Ϡ09	23Υ34	0Π33	4Ϡ33	26Ϡ22	19.Ϡ24	23Υ50	0Π47	4Ϡ47	26Ϡ36	19.Ϡ39
39N	23Υ34	0Π47	5Ϡ00	26Ϡ36	19.Ϡ23	23Υ50	1Π01	5Ϡ13	26Ϡ50	19.Ϡ39	24Υ05	1Π15	5Ϡ27	27Ϡ04	19.Ϡ54
40N	23Υ50	1Π15	5Ϡ41	27Ϡ05	19.Ϡ39	24Υ06	1Π29	5Ϡ54	27Ϡ19	19.Ϡ54	24Υ21	1Π43	6Ϡ08	27Ϡ32	20.Ϡ09
41N	24Υ06	1Π45	6Ϡ23	27Ϡ34	19.Ϡ54	24Υ22	1Π58	6Ϡ37	27Ϡ48	20.Ϡ09	24Υ37	2Π12	6Ϡ50	28Ϡ02	20.Ϡ24
42N	24Υ23	2Π15	7Ϡ07	28Ϡ04	20.Ϡ10	24Υ38	2Π28	7Ϡ20	28Ϡ18	20.Ϡ25	24Υ54	2Π42	7Ϡ33	28Ϡ32	20.Ϡ40
43N	24Υ40	2Π46	7Ϡ52	28Ϡ35	20.Ϡ27	24Υ56	2Π59	8Ϡ04	28Ϡ49	20.Ϡ42	25Υ11	3Π13	8Ϡ17	29Ϡ02	20.Ϡ57
44N	24Υ58	3Π17	8Ϡ38	29Ϡ07	20.Ϡ44	25Υ13	3Π31	8Ϡ50	29Ϡ20	20.Ϡ59	25Υ29	3Π44	9Ϡ03	29Ϡ34	21.Ϡ14
45N	25Υ16	3Π50	9Ϡ25	29Ϡ40	21.Ϡ01	25Υ31	4Π03	9Ϡ38	29Ϡ53	21.Ϡ16	25Υ47	4Π17	9Ϡ50	0Ϡ07	21.Ϡ31
46N	25Υ34	4Π23	10Ϡ14	0Ϡ14	21.Ϡ19	25Υ50	4Π37	10Ϡ26	0Ϡ27	21.Ϡ34	26Υ05	4Π50	10Ϡ39	0Ϡ41	21.Ϡ49
47N	25Υ54	4Π58	11Ϡ04	0Ϡ48	21.Ϡ38	26Υ09	5Π11	11Ϡ17	1Ϡ02	21.Ϡ53	26Υ24	5Π24	11Ϡ29	1Ϡ15	22.Ϡ08
48N	26Υ13	5Π33	11Ϡ56	1Ϡ25	21.Ϡ57	26Υ29	5Π47	12Ϡ08	1Ϡ38	22.Ϡ12	26Υ44	6Π00	12Ϡ21	1Ϡ51	22.Ϡ27
49N	26Υ34	6Π10	12Ϡ50	2Ϡ02	22.Ϡ17	26Υ49	6Π23	13Ϡ02	2Ϡ15	22.Ϡ32	27Υ04	6Π36	13Ϡ14	2Ϡ29	22.Ϡ46
50N	26Υ55	6Π48	13Ϡ45	2Ϡ41	22.Ϡ37	27Υ10	7Π01	13Ϡ57	2Ϡ54	22.Ϡ52	27Υ25	7Π14	14Ϡ09	3Ϡ07	23.Ϡ07
51N	27Υ17	7Π27	14Ϡ43	3Ϡ20	22.Ϡ59	27Υ32	7Π39	14Ϡ55	3Ϡ34	23.Ϡ13	27Υ47	7Π52	15Ϡ06	3Ϡ47	23.Ϡ28
52N	27Υ39	8Π07	15Ϡ42	4Ϡ02	23.Ϡ20	27Υ54	8Π19	15Ϡ54	4Ϡ15	23.Ϡ35	28Υ09	8Π32	16Ϡ05	4Ϡ28	23.Ϡ50
53N	28Υ02	8Π48	16Ϡ44	4Ϡ45	23.Ϡ43	28Υ17	9Π01	16Ϡ55	4Ϡ58	23.Ϡ58	28Υ32	9Π13	17Ϡ07	5Ϡ10	24.Ϡ12
54N	28Υ26	9Π31	17Ϡ47	5Ϡ29	24.Ϡ07	28Υ41	9Π43	17Ϡ59	5Ϡ42	24.Ϡ21	28Υ56	9Π55	18Ϡ10	5Ϡ54	24.Ϡ36
55N	28Υ51	10Π15	18Ϡ53	6Ϡ15	24.Ϡ31	29Υ06	10Π27	19Ϡ04	6Ϡ28	24.Ϡ45	29Υ20	10Π39	19Ϡ15	6Ϡ40	25.Ϡ00
56N	29Υ16	11Π01	20Ϡ02	7Ϡ03	24.Ϡ56	29Υ31	11Π13	20Ϡ13	7Ϡ15	25.Ϡ10	29Υ45	11Π25	20Ϡ23	7Ϡ28	25.Ϡ25
57N	29Υ43	11Π48	21Ϡ13	7Ϡ52	25.Ϡ22	29Υ57	12Π00	21Ϡ23	8Ϡ05	25.Ϡ36	0Ϡ12	12Π11	21Ϡ34	8Ϡ17	25.Ϡ51
58N	0Ϡ10	12Π37	22Ϡ27	8Ϡ44	25.Ϡ49	0Ϡ25	12Π48	22Ϡ37	8Ϡ56	26.Ϡ03	0Ϡ39	13Π00	22Ϡ47	9Ϡ08	26.Ϡ17
59N	0Ϡ39	13Π27	23Ϡ43	9Ϡ37	26.Ϡ17	0Ϡ53	13Π38	23Ϡ53	9Ϡ49	26.Ϡ31	1Ϡ07	13Π50	24Ϡ03	10Ϡ01	26.Ϡ45
60N	1Ϡ08	14Π19	25Ϡ03	10Ϡ32	26.Ϡ46	1Ϡ22	14Π30	25Ϡ12	10Ϡ44	27.Ϡ00	1Ϡ36	14Π41	25Ϡ22	10Ϡ56	27.Ϡ14
61N	1Ϡ38	15Π13	26Ϡ25	11Ϡ30	27.Ϡ16	1Ϡ52	15Π24	26Ϡ35	11Ϡ41	27.Ϡ30	2Ϡ06	15Π35	26Ϡ44	11Ϡ53	27.Ϡ44
62N	2Ϡ09	16Π09	27Ϡ51	12Ϡ30	27.Ϡ48	2Ϡ23	16Π20	28Ϡ00	12Ϡ41	28.Ϡ01	2Ϡ37	16Π30	28Ϡ10	12Ϡ52	28.Ϡ15
63N	2Ϡ42	17Π07	29Ϡ21	13Ϡ32	28.Ϡ20	2Ϡ55	17Π17	29Ϡ29	13Ϡ43	28.Ϡ34	3Ϡ09	17Π27	29Ϡ38	13Ϡ54	28.Ϡ47
64N	3Ϡ15	18Π06	0Ϡ54	14.Ϡ36	28.Ϡ54	3Ϡ29	18Π16	1Ϡ02	14.Ϡ47	29.Ϡ07	3Ϡ42	18Π26	1Ϡ10	14.Ϡ58	29.Ϡ21
65N	3Ϡ50	19Π08	2Ϡ30	15.Ϡ43	29.Ϡ28	4Ϡ03	19Π18	2Ϡ38	15.Ϡ54	29.Ϡ42	4Ϡ16	19Π27	2Ϡ46	16.Ϡ04	29.Ϡ55
66N	4Ϡ25	20Π12	4Ϡ10	16.Ϡ53	0Π05	4Ϡ39	20Π21	4Ϡ18	17.Ϡ03	0Π18	4Ϡ52	20Π30	4Ϡ25	17.Ϡ13	0Π31
pc	4Ϡ46	20Π48	5Ϡ08	17.Ϡ33	0Π25	4Ϡ59	20Π57	5Ϡ16	17.Ϡ43	0Π38	5Ϡ12	21Π07	5Ϡ23	17.Ϡ53	0Π52

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N

**SWISS EPHEMERIS Table of Houses (Method Alcabitus)**

	Sid.Time: 23h00m ARMC: 345°00' MC: 13κ43'11					Sid.Time: 23h01m ARMC: 345°15' MC: 13κ59'20					Sid.Time: 23h02m ARMC: 345°30' MC: 14κ15'29				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	4846	20II48	5Ω08	17Ω33	0η25	4859	20II57	5Ω16	17Ω43	0η38	5812	21II07	5Ω23	17Ω53	0η52
68N	5840	22II25	7Ω43	19Ω20	1η21	5853	22II34	7Ω49	19Ω29	1η33	6806	22II43	7Ω56	19Ω39	1η46
69N	6819	23II35	9Ω35	20Ω37	2η00	6832	23II43	9Ω41	20Ω46	2η13	6844	23II52	9Ω47	20Ω56	2η26
70N	7800	24II47	11Ω31	21Ω57	2η42	7812	24II55	11Ω37	22Ω06	2η54	7824	25II03	11Ω43	22Ω15	3η07
71N	7841	26II01	13Ω32	23Ω20	3η24	7853	26II09	13Ω37	23Ω28	3η37	8805	26II17	13Ω42	23Ω37	3η49
72N	8824	27II17	15Ω36	24Ω45	4η08	8835	27II24	15Ω41	24Ω53	4η20	8847	27II32	15Ω46	25Ω02	4η32
73N	9807	28II35	17Ω45	26Ω13	4η53	9819	28II42	17Ω49	26Ω21	5η05	9830	28II49	17Ω53	26Ω29	5η17
74N	9851	29II55	19Ω57	27Ω43	5η39	10803	0ε02	20Ω01	27Ω51	5η51	10814	0ε09	20Ω05	27Ω59	6η03
75N	10837	1ε17	22Ω14	29Ω16	6η26	10848	1ε23	22Ω17	29Ω24	6η38	10859	1ε30	22Ω20	29Ω31	6η50
76N	11823	2ε40	24Ω34	0η51	7η15	11834	2ε46	24Ω37	0η58	7η26	11845	2ε52	24Ω40	1η06	7η38
77N	12810	4ε05	26Ω58	2η28	8η04	12820	4ε11	27Ω00	2η35	8η15	12831	4ε17	27Ω02	2η42	8η27
78N	12857	5ε31	29Ω24	4η07	8η54	13808	5ε37	29Ω26	4η14	9η05	13818	5ε42	29Ω28	4η20	9η16
79N	13845	6ε58	1η53	5η48	9η44	13855	7ε04	1η55	5η54	9η56	14806	7ε09	1η56	6η00	10η07
80N	14833	8ε26	4η25	7η30	10η36	14844	8ε32	4η26	7η36	10η47	14854	8ε37	4η27	7η42	10η58
81N	15822	9ε55	6η59	9η13	11η27	15832	10ε00	6η59	9η19	11η38	15842	10ε05	7η00	9η24	11η49
82N	16810	11ε25	9η34	10η56	12η19	16820	11ε30	9η34	11η02	12η30	16830	11ε35	9η34	11η08	12η41
83N	16859	12ε55	12η09	12η40	13η12	17809	12ε59	12η10	12η46	13η22	17819	13ε04	12η10	12η51	13η33
84N	14κ04	14κ25	14κ46	18806	14ε06	14κ14	14κ30	14κ45	18811	14ε16	14κ25	14κ35	14κ45	18816	14ε25
85N	14κ55	16κ08	17κ21	19842	14ε51	15κ06	16κ14	17κ21	19846	15ε00	15κ17	16κ19	17κ21	19851	15ε09
86N	15κ47	17κ52	19κ57	21816	15ε35	15κ58	17κ57	19κ56	21821	15ε45	16κ08	18κ02	19κ56	21825	15ε54
87N	16κ38	19κ34	22κ30	22849	16ε19	16κ49	19κ39	22κ30	22853	16ε28	16κ59	19κ44	22κ30	22858	16ε38
88N	17κ28	21κ15	25κ03	24820	17ε03	17κ39	21κ20	25κ02	24825	17ε12	17κ50	21κ26	25κ02	24829	17ε21
89N	18κ18	22κ55	27κ32	25849	17ε45	18κ29	23κ00	27κ32	25854	17ε55	18κ40	23κ05	27κ32	25859	18ε04
90N	19κ07	24κ33	0Υ00	27816	18ε27	19κ18	24κ38	0Υ00	27821	18ε37	19κ28	24κ44	0Υ00	27826	18ε46

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N

SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 23h03m ARMC: 345°45' MC: 14κ31'39					Sid.Time: 23h04m ARMC: 346°00' MC: 14κ47'49					Sid.Time: 23h05m ARMC: 346°15' MC: 15κ03'59				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	17γ05	18δ12	16π53	14σ30	13ρ17	17γ21	18δ27	17π06	14σ44	13ρ32	17γ37	18δ42	17π20	14σ58	13ρ47
1N	17γ14	18δ29	17π16	14σ46	13ρ25	17γ30	18δ44	17π30	15σ00	13ρ40	17γ46	18δ59	17π44	15σ13	13ρ55
2N	17γ23	18δ46	17π39	15σ01	13ρ33	17γ39	19δ01	17π53	15σ15	13ρ48	17γ55	19δ15	18π07	15σ29	14ρ03
3N	17γ32	19δ03	18π03	15σ17	13ρ42	17γ48	19δ17	18π17	15σ31	13ρ57	18γ04	19δ32	18π31	15σ45	14ρ12
4N	17γ41	19δ19	18π27	15σ33	13ρ50	17γ57	19δ34	18π41	15σ47	14ρ05	18γ13	19δ49	18π55	16σ01	14ρ21
5N	17γ50	19δ36	18π50	15σ49	13ρ59	18γ07	19δ51	19π04	16σ03	14ρ14	18γ23	20δ06	19π18	16σ17	14ρ29
6N	18γ00	19δ54	19π14	16σ05	14ρ08	18γ16	20δ08	19π28	16σ19	14ρ23	18γ32	20δ23	19π42	16σ33	14ρ38
7N	18γ09	20δ11	19π39	16σ21	14ρ16	18γ25	20δ26	19π53	16σ35	14ρ31	18γ41	20δ41	20π07	16σ49	14ρ47
8N	18γ18	20δ28	20π03	16σ38	14ρ25	18γ35	20δ43	20π17	16σ52	14ρ40	18γ51	20δ58	20π31	17σ06	14ρ55
9N	18γ28	20δ46	20π27	16σ54	14ρ34	18γ44	21δ00	20π41	17σ08	14ρ49	19γ00	21δ15	20π55	17σ22	15ρ04
10N	18γ37	21δ03	20π52	17σ11	14ρ43	18γ54	21δ18	21π06	17σ25	14ρ58	19γ10	21δ33	21π20	17σ39	15ρ13
11N	18γ47	21δ21	21π17	17σ27	14ρ52	19γ03	21δ36	21π31	17σ42	15ρ07	19γ19	21δ51	21π45	17σ56	15ρ22
12N	18γ57	21δ39	21π42	17σ44	15ρ01	19γ13	21δ54	21π56	17σ59	15ρ16	19γ29	22δ08	22π10	18σ13	15ρ31
13N	19γ07	21δ57	22π07	18σ02	15ρ10	19γ23	22δ12	22π21	18σ16	15ρ25	19γ39	22δ26	22π35	18σ30	15ρ41
14N	19γ17	22δ15	22π33	18σ19	15ρ20	19γ33	22δ30	22π47	18σ33	15ρ35	19γ49	22δ45	23π01	18σ47	15ρ50
15N	19γ27	22δ33	22π59	18σ36	15ρ29	19γ43	22δ48	23π13	18σ50	15ρ44	19γ59	23δ03	23π27	19σ05	15ρ59
16N	19γ37	22δ52	23π25	18σ54	15ρ39	19γ53	23δ07	23π39	19σ08	15ρ54	20γ09	23δ22	23π53	19σ22	16ρ09
17N	19γ47	23δ11	23π51	19σ12	15ρ48	20γ03	23δ26	24π05	19σ26	16ρ03	20γ19	23δ40	24π19	19σ40	16ρ19
18N	19γ57	23δ30	24π18	19σ30	15ρ58	20γ14	23δ45	24π32	19σ44	16ρ13	20γ30	23δ59	24π46	19σ59	16ρ28
19N	20γ08	23δ49	24π45	19σ49	16ρ08	20γ24	24δ04	24π59	20σ03	16ρ23	20γ40	24δ19	25π13	20σ17	16ρ38
20N	20γ19	24δ08	25π13	20σ07	16ρ18	20γ35	24δ23	25π27	20σ22	16ρ33	20γ51	24δ38	25π41	20σ36	16ρ48
21N	20γ29	24δ28	25π41	20σ26	16ρ28	20γ46	24δ43	25π55	20σ41	16ρ43	21γ02	24δ58	26π08	20σ55	16ρ59
22N	20γ40	24δ48	26π09	20σ46	16ρ38	20γ57	25δ03	26π23	21σ00	16ρ54	21γ13	25δ18	26π37	21σ14	17ρ09
23N	20γ52	25δ09	26π38	21σ05	16ρ49	21γ08	25δ23	26π52	21σ19	17ρ04	21γ24	25δ38	27π05	21σ34	17ρ19
24N	21γ03	25δ29	27π07	21σ25	17ρ00	21γ19	25δ44	27π21	21σ39	17ρ15	21γ35	25δ59	27π35	21σ54	17ρ30
25N	21γ14	25δ50	27π36	21σ45	17ρ11	21γ30	26δ05	27π50	22σ00	17ρ26	21γ46	26δ19	28π04	22σ14	17ρ41
26N	21γ26	26δ11	28π07	22σ06	17ρ22	21γ42	26δ26	28π21	22σ20	17ρ37	21γ58	26δ41	28π34	22σ34	17ρ52
27N	21γ38	26δ33	28π37	22σ27	17ρ33	21γ54	26δ48	28π51	22σ41	17ρ48	22γ10	27δ02	29π05	22σ55	18ρ03
28N	21γ50	26δ55	29π09	22σ49	17ρ44	22γ06	27δ10	29π22	23σ03	18ρ00	22γ22	27δ24	29π36	23σ17	18ρ15
29N	22γ02	27δ18	29π41	23σ10	17ρ56	22γ18	27δ32	29π54	23σ25	18ρ11	22γ34	27δ47	0σ08	23σ39	18ρ27
30N	22γ15	27δ40	0σ13	23σ33	18ρ08	22γ31	27δ55	0σ27	23σ47	18ρ23	22γ47	28δ09	0σ41	24σ01	18ρ39
31N	22γ28	28δ04	0σ46	23σ56	18ρ20	22γ44	28δ18	1σ00	24σ10	18ρ36	23γ00	28δ33	1σ14	24σ24	18ρ51
32N	22γ41	28δ27	1σ20	24σ19	18ρ33	22γ57	28δ42	1σ34	24σ33	18ρ48	23γ13	28δ56	1σ47	24σ47	19ρ03
33N	22γ54	28δ52	1σ55	24σ43	18ρ46	23γ10	29δ06	2σ08	24σ57	19ρ01	23γ26	29δ20	2σ22	25σ11	19ρ16
34N	23γ08	29δ16	2σ30	25σ07	18ρ59	23γ24	29δ31	2σ44	25σ21	19ρ14	23γ40	29δ45	2σ57	25σ35	19ρ29
35N	23γ22	29δ42	3σ06	25σ32	19ρ12	23γ38	29δ56	3σ20	25σ46	19ρ27	23γ54	0π10	3σ33	26σ00	19ρ42
36N	23γ36	0π08	3σ43	25σ57	19ρ26	23γ52	0π22	3σ57	26σ11	19ρ41	24γ08	0π36	4σ10	26σ25	19ρ56
37N	23γ51	0π34	4σ21	26σ24	19ρ40	24γ07	0π48	4σ35	26σ38	19ρ55	24γ22	1π02	4σ48	26σ52	20ρ10
38N	24γ06	1π01	5σ00	26σ50	19ρ54	24γ22	1π15	5σ13	27σ04	20ρ09	24γ37	1π29	5σ27	27σ18	20ρ24
39N	24γ21	1π29	5σ40	27σ18	20ρ09	24γ37	1π43	5σ53	27σ32	20ρ24	24γ53	1π57	6σ06	27σ46	20ρ39
40N	24γ37	1π57	6σ21	27σ46	20ρ24	24γ53	2π11	6σ34	28σ00	20ρ39	25γ08	2π25	6σ47	28σ14	20ρ54
41N	24γ53	2π26	7σ03	28σ15	20ρ39	25γ09	2π40	7σ16	28σ29	20ρ54	25γ24	2π54	7σ29	28σ43	21ρ09
42N	25γ10	2π56	7σ46	28σ45	20ρ55	25γ25	3π10	7σ59	28σ59	21ρ10	25γ41	3π23	8σ12	29σ13	21ρ25
43N	25γ27	3π27	8σ30	29σ16	21ρ12	25γ42	3π40	8σ43	29σ30	21ρ27	25γ58	3π54	8σ56	29σ44	21ρ42
44N	25γ44	3π58	9σ16	29σ48	21ρ29	26γ00	4π12	9σ29	0ρ02	21ρ44	26γ15	4π25	9σ42	0ρ15	21ρ59
45N	26γ02	4π30	10σ03	0ρ21	21ρ46	26γ17	4π44	10σ16	0ρ34	22ρ01	26γ33	4π57	10σ28	0ρ48	22ρ16
46N	26γ21	5π04	10σ52	0ρ54	22ρ04	26γ36	5π17	11σ04	1ρ08	22ρ19	26γ51	5π30	11σ17	1ρ21	22ρ34
47N	26γ40	5π38	11σ42	1ρ29	22ρ22	26γ55	5π51	11σ54	1ρ42	22ρ37	27γ10	6π04	12σ06	1ρ56	22ρ52
48N	26γ59	6π13	12σ33	2ρ05	22ρ42	27γ14	6π26	12σ45	2ρ18	22ρ56	27γ30	6π39	12σ58	2ρ32	23ρ11
49N	27γ19	6π49	13σ26	2ρ42	23ρ01	27γ34	7π02	13σ38	2ρ55	23ρ16	27γ50	7π15	13σ51	3ρ08	23ρ31
50N	27γ40	7π26	14σ21	3ρ20	23ρ22	27γ55	7π39	14σ33	3ρ33	23ρ36	28γ10	7π52	14σ45	3ρ47	23ρ51
51N	28γ02	8π05	15σ18	4ρ00	23ρ43	28γ17	8π18	15σ30	4ρ13	23ρ57	28γ32	8π30	15σ42	4ρ26	24ρ12
52N	28γ24	8π45	16σ17	4ρ41	24ρ04	28γ39	8π57	16σ29	4ρ54	24ρ19	28γ54	9π10	16σ40	5ρ07	24ρ33
53N	28γ47	9π25	17σ18	5ρ23	24ρ27	29γ01	9π38	17σ29	5ρ36	24ρ41	29γ16	9π50	17σ41	5ρ49	24ρ56
54N	29γ10	10π08	18σ21	6ρ07	24ρ50	29γ25	10π20	18σ32	6ρ20	25ρ04	29γ40	10π32	18σ44	6ρ33	25ρ19
55N	29γ35	10π51	19σ26	6ρ53	25ρ14	29γ49	11π03	19σ37	7ρ05	25ρ28	0σ04	11π15	19σ48	7ρ18	25ρ43
56N	0σ00	11π36	20σ34	7ρ40	25ρ39	0σ14	11π48	20σ45	7ρ53	25ρ53	0σ29	12π00	20σ56	8ρ05	26ρ08
57N	0σ26	12π23	21σ45	8ρ29	26ρ05	0σ40	12π35	21σ55	8ρ41	26ρ19	0σ55	12π46	22σ06	8ρ54	26ρ33
58N	0σ53	13π11	22σ57	9ρ20	26ρ32	1σ07	13π23	23σ08	9ρ32	26ρ46	1σ22	13π34	23σ18	9ρ44	27ρ00
59N	1σ21	14π01	24σ13	10ρ13	26ρ59	1σ35	14π12	24σ23	10ρ25	27ρ13	1σ49	14π23	24σ33	10ρ37	27ρ27
60N	1σ50	14π52	25σ32	11ρ08	27ρ28	2σ04	15π03	25σ42	11ρ19	27ρ42	2σ18	15π14	25σ51	11ρ31	27ρ56
61N	2σ20	15π46	26σ54	12ρ05	27ρ58	2σ33	15π56	27σ03	12ρ16	28ρ12	2σ47	16π07	27σ12	12ρ28	28ρ26
62N	2σ50	16π41	28σ19	13ρ04	28ρ29	3σ04	16π51	28σ28	13ρ15	28ρ43	3σ18	17π01	28σ37	13ρ26	28ρ56
63N	3σ22	17π37	29σ47	14ρ05	29ρ01	3σ36	17π48	29σ56	14ρ16	29ρ14	3σ49	17π58	0ρ04	14ρ27	29ρ28
64N	3σ55	18π36	1ρ19	15ρ09	29ρ34	4σ09	18π46	1ρ27	15ρ20	29ρ48	4σ22	18π56	1ρ35	15ρ30	0π01
65N	4σ29	19π37	2ρ54	16ρ15	0π08	4σ43	19π47	3ρ02	16ρ25	0π22	4σ56	19π56	3ρ10	16ρ36	0π35
66N	5σ05	20π40	4ρ33	17ρ24	0π44	5σ18	20π49	4ρ41	17ρ34	0π57	5σ31	20π58	4ρ48	17ρ44	1π11
pc	5σ25	21π16	5ρ30	18ρ03	1π05	5σ38	21π25	5ρ38	18ρ13	1π18	5σ51	21π34	5ρ45	18ρ23	1π31

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N

**SWISS EPHEMERIS Table of Houses (Method Alcabitus)**

	Sid.Time: 23h03m ARMC: 345°45' MC: 14κ31'39					Sid.Time: 23h04m ARMC: 346°00' MC: 14κ47'49					Sid.Time: 23h05m ARMC: 346°15' MC: 15κ03'59				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	5825	21II16	5Ω30	18Ω03	1η05	5838	21II25	5Ω38	18Ω13	1η18	5851	21II34	5Ω45	18Ω23	1η31
68N	6818	22II51	8Ω03	19Ω49	1η59	6831	23II00	8Ω09	19Ω58	2η12	6843	23II09	8Ω16	20Ω08	2η25
69N	6857	24II00	9Ω54	21Ω05	2η39	7809	24II09	10Ω00	21Ω14	2η51	7822	24II17	10Ω06	21Ω24	3η04
70N	7836	25II11	11Ω48	22Ω24	3η19	7849	25II19	11Ω54	22Ω33	3η32	8801	25II28	12Ω00	22Ω42	3η45
71N	8817	26II24	13Ω47	23Ω46	4η01	8829	26II32	13Ω53	23Ω55	4η14	8841	26II40	13Ω58	24Ω03	4η26
72N	8859	27II39	15Ω50	25Ω10	4η45	9811	27II47	15Ω55	25Ω19	4η57	9823	27II54	16Ω00	25Ω27	5η09
73N	9842	28II56	17Ω58	26Ω37	5η29	9853	29II04	18Ω02	26Ω45	5η41	10805	29II11	18Ω06	26Ω53	5η53
74N	10826	0ε15	20Ω09	28Ω07	6η15	10837	0ε22	20Ω12	28Ω15	6η27	10849	0ε29	20Ω16	28Ω22	6η39
75N	11810	1ε36	22Ω24	29Ω39	7η02	11822	1ε43	22Ω27	29Ω46	7η13	11833	1ε49	22Ω30	29Ω54	7η25
76N	11856	2ε59	24Ω42	1η13	7η49	12807	3ε05	24Ω45	1η20	8η01	12818	3ε11	24Ω48	1η27	8η13
77N	12842	4ε23	27Ω04	2η49	8η38	12853	4ε29	27Ω07	2η56	8η50	13804	4ε35	27Ω09	3η03	9η01
78N	13829	5ε48	29Ω30	4η27	9η28	13840	5ε54	29Ω32	4η34	9η39	13850	5ε59	29Ω33	4η40	9η50
79N	14816	7ε15	1η58	6η07	10η18	14827	7ε20	1η59	6η13	10η29	14838	7ε25	2η01	6η19	10η40
80N	15804	8ε42	4η28	7η48	11η09	15815	8ε47	4η29	7η54	11η20	15825	8ε53	4η30	8η00	11η31
81N	15852	10ε10	7η01	9η30	12η00	16803	10ε16	7η01	9η36	12η11	16813	10ε21	7η02	9η42	12η22
82N	16840	11ε39	9η35	11η13	12η52	16851	11ε44	9η35	11η19	13η03	17801	11ε49	9η36	11η25	13η14
83N	17829	13ε09	12η10	12η57	13η44	17839	13ε13	12η10	13η02	13η55	17849	13ε18	12η10	13η08	14η06
84N	14κ36	14κ41	14κ45	18821	14ε34	18826	14ε43	14η45	14η46	14η47	18836	14ε47	14η45	14η51	14η57
85N	15κ28	16κ24	17κ21	19856	15ε19	15κ38	16κ30	17κ21	20801	15ε28	15κ49	16κ35	17κ21	20806	15ε37
86N	16κ19	18κ07	19κ56	21830	16ε03	16κ30	18κ13	19κ56	21835	16ε12	16κ41	18κ18	19κ55	21840	16ε21
87N	17κ10	19κ50	22κ30	23803	16ε47	17κ21	19κ55	22κ29	23808	16ε56	17κ32	20κ00	22κ29	23812	17ε05
88N	18κ01	21κ31	25κ02	24834	17ε30	18κ11	21κ36	25κ02	24839	17ε40	18κ22	21κ41	25κ01	24844	17ε49
89N	18κ50	23κ11	27κ32	26803	18ε13	19κ01	23κ16	27κ32	26808	18ε23	19κ12	23κ21	27κ32	26813	18ε32
90N	19κ39	24κ49	0Υ00	27831	18ε56	19κ50	24κ54	0Υ00	27836	19ε05	20κ01	25κ00	0Υ00	27841	19ε14

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N

SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 23h06m ARMC: 346°30' MC: 15κ20'10					Sid.Time: 23h07m ARMC: 346°45' MC: 15κ36'21					Sid.Time: 23h08m ARMC: 347°00' MC: 15κ52'33				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	17γ53	18δ57	17Π34	15ε12	14Ω02	18γ09	19δ12	17Π48	15ε26	14Ω17	18γ25	19δ27	18Π02	15ε40	14Ω32
1N	18γ02	19δ14	17Π58	15ε27	14Ω10	18γ18	19δ28	18Π12	15ε41	14Ω25	18γ34	19δ43	18Π25	15ε55	14Ω40
2N	18γ11	19δ30	18Π21	15ε43	14Ω18	18γ27	19δ45	18Π35	15ε57	14Ω34	18γ43	20δ00	18Π49	16ε11	14Ω49
3N	18γ20	19δ47	18Π45	15ε59	14Ω27	18γ37	20δ02	18Π59	16ε13	14Ω42	18γ53	20δ17	19Π13	16ε27	14Ω57
4N	18γ30	20δ04	19Π09	16ε15	14Ω36	18γ46	20δ19	19Π22	16ε29	14Ω51	19γ02	20δ34	19Π36	16ε43	15Ω06
5N	18γ39	20δ21	19Π32	16ε31	14Ω44	18γ55	20δ36	19Π46	16ε45	14Ω59	19γ11	20δ51	20Π00	16ε59	15Ω14
6N	18γ48	20δ38	19Π56	16ε47	14Ω53	19γ04	20δ53	20Π10	17ε01	15Ω08	19γ20	21δ08	20Π24	17ε15	15Ω23
7N	18γ57	20δ56	20Π20	17ε03	15Ω02	19γ14	21δ10	20Π34	17ε18	15Ω17	19γ30	21δ25	20Π48	17ε32	15Ω32
8N	19γ07	21δ13	20Π45	17ε20	15Ω10	19γ23	21δ28	20Π59	17ε34	15Ω26	19γ39	21δ43	21Π13	17ε48	15Ω41
9N	19γ16	21δ30	21Π09	17ε36	15Ω19	19γ32	21δ45	21Π23	17ε50	15Ω35	19γ49	22δ00	21Π37	18ε05	15Ω50
10N	19γ26	21δ48	21Π34	17ε53	15Ω28	19γ42	22δ03	21Π48	18ε07	15Ω43	19γ58	22δ18	22Π02	18ε21	15Ω59
11N	19γ36	22δ06	21Π59	18ε10	15Ω37	19γ52	22δ20	22Π13	18ε24	15Ω53	20γ08	22δ35	22Π27	18ε38	16Ω08
12N	19γ45	22δ23	22Π24	18ε27	15Ω47	20γ01	22δ38	22Π38	18ε41	16Ω02	20γ17	22δ53	22Π52	18ε55	16Ω17
13N	19γ55	22δ41	22Π49	18ε44	15Ω56	20γ11	22δ56	23Π03	18ε58	16Ω11	20γ27	23δ11	23Π17	19ε12	16Ω26
14N	20γ05	23δ00	23Π15	19ε01	16Ω05	20γ21	23δ14	23Π29	19ε15	16Ω20	20γ37	23δ29	23Π43	19ε30	16Ω35
15N	20γ15	23δ18	23Π41	19ε19	16Ω15	20γ31	23δ33	23Π55	19ε33	16Ω30	20γ47	23δ47	24Π09	19ε47	16Ω45
16N	20γ25	23δ36	24Π07	19ε37	16Ω24	20γ41	23δ51	24Π21	19ε51	16Ω39	20γ57	24δ06	24Π35	20ε05	16Ω54
17N	20γ35	23δ55	24Π33	19ε55	16Ω34	20γ51	24δ10	24Π47	20ε09	16Ω49	21γ08	24δ25	25Π01	20ε23	17Ω04
18N	20γ46	24δ14	25Π00	20ε13	16Ω44	21γ02	24δ29	25Π14	20ε27	16Ω59	21γ18	24δ44	25Π28	20ε41	17Ω14
19N	20γ56	24δ33	25Π27	20ε31	16Ω53	21γ12	24δ48	25Π41	20ε45	17Ω09	21γ28	25δ03	25Π55	21ε00	17Ω24
20N	21γ07	24δ53	25Π55	20ε50	17Ω04	21γ23	25δ08	26Π08	21ε04	17Ω19	21γ39	25δ22	26Π22	21ε18	17Ω34
21N	21γ18	25δ12	26Π22	21ε09	17Ω14	21γ34	25δ27	26Π36	21ε23	17Ω29	21γ50	25δ42	26Π50	21ε37	17Ω44
22N	21γ29	25δ32	26Π51	21ε28	17Ω24	21γ45	25δ47	27Π05	21ε42	17Ω39	22γ01	26δ02	27Π18	21ε57	17Ω55
23N	21γ40	25δ53	27Π19	21ε48	17Ω35	21γ56	26δ07	27Π33	22ε02	17Ω50	22γ12	26δ22	27Π47	22ε16	18Ω05
24N	21γ51	26δ13	27Π48	22ε08	17Ω45	22γ07	26δ28	28Π02	22ε22	18Ω01	22γ23	26δ42	28Π16	22ε36	18Ω16
25N	22γ03	26δ34	28Π18	22ε28	17Ω56	22γ19	26δ49	28Π32	22ε42	18Ω11	22γ35	27δ03	28Π46	22ε56	18Ω27
26N	22γ14	26δ55	28Π48	22ε49	18Ω07	22γ30	27δ10	29Π02	23ε03	18Ω23	22γ46	27δ24	29Π16	23ε17	18Ω38
27N	22γ26	27δ17	29Π19	23ε10	18Ω19	22γ42	27δ31	29Π33	23ε24	18Ω34	22γ58	27δ46	29Π46	23ε38	18Ω49
28N	22γ38	27δ39	29Π50	23ε31	18Ω30	22γ54	27δ53	0ε04	23ε45	18Ω45	23γ10	28δ08	0ε18	23ε59	19Ω01
29N	22γ50	28δ01	0ε22	23ε53	18Ω42	23γ06	28δ16	0ε36	24ε07	18Ω57	23γ22	28δ30	0ε49	24ε21	19Ω12
30N	23γ03	28δ24	0ε54	24ε15	18Ω54	23γ19	28δ38	1ε08	24ε29	19Ω09	23γ35	28δ53	1ε22	24ε44	19Ω24
31N	23γ16	28δ47	1ε27	24ε38	19Ω06	23γ32	29δ01	1ε41	24ε52	19Ω21	23γ47	29δ16	1ε55	25ε06	19Ω36
32N	23γ29	29δ11	2ε01	25ε01	19Ω18	23γ45	29δ25	2ε15	25ε15	19Ω34	24γ00	29δ39	2ε28	25ε29	19Ω49
33N	23γ42	29δ35	2ε35	25ε25	19Ω31	23γ58	29δ49	2ε49	25ε39	19Ω46	24γ14	0Π03	3ε03	25ε53	20Ω02
34N	23γ56	29δ59	3ε11	25ε49	19Ω44	24γ11	0Π13	3ε24	26ε03	19Ω59	24γ27	0Π28	3ε38	26ε17	20Ω14
35N	24γ09	0Π24	3ε47	26ε14	19Ω57	24γ25	0Π39	4ε00	26ε28	20Ω13	24γ41	0Π53	4ε14	26ε42	20Ω28
36N	24γ24	0Π50	4ε24	26ε40	20Ω11	24γ39	1Π04	4ε37	26ε54	20Ω26	24γ55	1Π18	4ε50	27ε08	20Ω41
37N	24γ38	1Π16	5ε01	27ε06	20Ω25	24γ54	1Π30	5ε15	27ε20	20Ω40	25γ10	1Π44	5ε28	27ε34	20Ω55
38N	24γ53	1Π43	5ε40	27ε32	20Ω39	25γ09	1Π57	5ε53	27ε46	20Ω54	25γ24	2Π11	6ε06	28ε00	21Ω10
39N	25γ08	2Π11	6ε20	28ε00	20Ω54	25γ24	2Π24	6ε33	28ε14	21Ω09	25γ39	2Π38	6ε46	28ε28	21Ω24
40N	25γ24	2Π39	7ε00	28ε28	21Ω09	25γ39	2Π52	7ε13	28ε42	21Ω24	25γ55	3Π06	7ε26	28ε56	21Ω39
41N	25γ40	3Π08	7ε42	28ε57	21Ω25	25γ55	3Π21	7ε55	29ε11	21Ω40	26γ11	3Π35	8ε08	29ε25	21Ω55
42N	25γ56	3Π37	8ε25	29ε27	21Ω40	26γ12	3Π51	8ε38	29ε40	21Ω55	26γ27	4Π04	8ε51	29ε54	22Ω10
43N	26γ13	4Π07	9ε09	29ε57	21Ω57	26γ29	4Π21	9ε22	0Ω11	22Ω12	26γ44	4Π35	9ε35	0Ω25	22Ω27
44N	26γ30	4Π39	9ε54	0Ω29	22Ω14	26γ46	4Π52	10ε07	0Ω43	22Ω29	27γ01	5Π05	10ε20	0Ω56	22Ω44
45N	26γ48	5Π11	10ε41	1Ω01	22Ω31	27γ04	5Π24	10ε54	1Ω15	22Ω46	27γ19	5Π37	11ε06	1Ω29	23Ω01
46N	27γ06	5Π43	11ε29	1Ω35	22Ω49	27γ22	5Π57	11ε42	1Ω48	23Ω04	27γ37	6Π10	11ε54	2Ω02	23Ω19
47N	27γ25	6Π17	12ε19	2Ω09	23Ω07	27γ41	6Π30	12ε31	2Ω23	23Ω22	27γ56	6Π44	12ε43	2Ω36	23Ω37
48N	27γ45	6Π52	13ε10	2Ω45	23Ω26	28γ00	7Π05	13ε22	2Ω58	23Ω41	28γ15	7Π18	13ε34	3Ω12	23Ω56
49N	28γ05	7Π28	14ε03	3Ω22	23Ω46	28γ20	7Π41	14ε15	3Ω35	24Ω00	28γ35	7Π54	14ε27	3Ω48	24Ω15
50N	28γ25	8Π05	14ε57	4Ω00	24Ω06	28γ40	8Π18	15ε09	4Ω13	24Ω20	28γ55	8Π30	15ε21	4Ω26	24Ω35
51N	28γ47	8Π43	15ε54	4Ω39	24Ω27	29γ01	8Π55	16ε05	4Ω52	24Ω41	29γ16	9Π08	16ε17	5Ω05	24Ω56
52N	29γ08	9Π22	16ε52	5Ω20	24Ω48	29γ23	9Π35	17ε04	5Ω33	25Ω03	29γ38	9Π47	17ε15	5Ω46	25Ω17
53N	29γ31	10Π03	17ε52	6Ω02	25Ω10	29γ46	10Π15	18ε04	6Ω15	25Ω25	0Ω01	10Π27	18ε15	6Ω28	25Ω39
54N	29γ54	10Π44	18ε55	6Ω45	25Ω33	0Ω09	10Π56	19ε06	6Ω58	25Ω48	0Ω24	11Π09	19ε17	7Ω11	26Ω02
55N	0Ω18	11Π27	19ε59	7Ω31	25Ω57	0Ω33	11Π39	20ε10	7Ω43	26Ω12	0Ω48	11Π51	20ε21	7Ω56	26Ω26
56N	0Ω43	12Π12	21ε07	8Ω17	26Ω22	0Ω58	12Π24	21ε17	8Ω30	26Ω36	1Ω12	12Π35	21ε28	8Ω42	26Ω51
57N	1Ω09	12Π58	22ε16	9Ω06	26Ω48	1Ω23	13Π09	22ε27	9Ω18	27Ω02	1Ω38	13Π21	22ε37	9Ω30	27Ω16
58N	1Ω36	13Π45	23ε28	9Ω56	27Ω14	1Ω50	13Π57	23ε39	10Ω08	27Ω28	2Ω04	14Π08	23ε49	10Ω20	27Ω42
59N	2Ω03	14Π34	24ε43	10Ω49	27Ω41	2Ω17	14Π46	24ε53	11Ω00	27Ω56	2Ω31	14Π57	25ε03	11Ω12	28Ω10
60N	2Ω32	15Π25	26ε01	11Ω43	28Ω10	2Ω46	15Π36	26ε11	11Ω54	28Ω24	2Ω59	15Π47	26ε20	12Ω06	28Ω38
61N	3Ω01	16Π18	27ε22	12Ω39	28Ω39	3Ω15	16Π28	27ε31	12Ω51	28Ω53	3Ω29	16Π39	27ε41	13Ω02	29Ω07
62N	3Ω31	17Π12	28ε46	13Ω38	29Ω10	3Ω45	17Π22	28ε55	13Ω49	29Ω24	3Ω59	17Π33	29ε04	14Ω00	29Ω37
63N	4Ω03	18Π08	0Ω13	14Ω38	29Ω42	4Ω16	18Π18	0Ω22	14Ω49	29Ω55	4Ω30	18Π28	0Ω30	15Ω00	0Π09
64N	4Ω35	19Π06	1Ω44	15Ω41	0Π14	4Ω49	19Π16	1Ω52	15Ω52	0Π28	5Ω02	19Π26	2Ω00	16Ω03	0Π41
65N	5Ω09	20Π06	3Ω18	16Ω47	0Π49	5Ω22	20Π16	3Ω26	16Ω57	1Π02	5Ω35	20Π25	3Ω34	17Ω08	1Π15
66N	5Ω43	21Π08	4Ω56	17Ω54	1Π24	5Ω56	21Π17	5Ω03	18Ω05	1Π37	6Ω09	21Π27	5Ω11	18Ω15	1Π50
pc	6Ω03	21Π43	5Ω52	18Ω34	1Π44	6Ω16	21Π53	5Ω59	18Ω44	1Π57	6Ω29	22Π02	6Ω07	18Ω54	2Π10

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N

**SWISS EPHEMERIS Table of Houses (Method Alcabitus)**

	Sid.Time: 23h06m ARMC: 346°30' MC: 15κ20'10					Sid.Time: 23h07m ARMC: 346°45' MC: 15κ36'21					Sid.Time: 23h08m ARMC: 347°00' MC: 15κ52'33				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	6803	21II43	5Ω52	18Ω34	1η44	6816	21II53	5Ω59	18Ω44	1η57	6829	22II02	6Ω07	18Ω54	2η10
68N	6856	23II18	8Ω23	20Ω18	2η38	7809	23II26	8Ω29	20Ω27	2η51	7821	23II35	8Ω36	20Ω37	3η04
69N	7834	24II26	10Ω12	21Ω33	3η17	7846	24II34	10Ω18	21Ω43	3η30	7859	24II43	10Ω25	21Ω52	3η42
70N	8813	25II36	12Ω06	22Ω51	3η57	8825	25II44	12Ω11	23Ω01	4η10	8838	25II52	12Ω17	23Ω10	4η22
71N	8853	26II48	14Ω03	24Ω12	4η39	9805	26II56	14Ω09	24Ω21	4η51	9817	27II04	14Ω14	24Ω30	5η04
72N	9835	28II02	16Ω05	25Ω36	5η21	9846	28II09	16Ω10	25Ω44	5η34	9858	28II17	16Ω15	25Ω53	5η46
73N	10817	29II18	18Ω10	27Ω02	6η05	10828	29II25	18Ω15	27Ω10	6η18	10840	29II32	18Ω19	27Ω18	6η30
74N	11800	0Ω36	20Ω20	28Ω30	6η51	11811	0Ω43	20Ω24	28Ω38	7η03	11823	0Ω50	20Ω28	28Ω46	7η15
75N	11844	1Ω56	22Ω34	0η01	7η37	11855	2Ω02	22Ω37	0η09	7η49	12807	2Ω09	22Ω40	0η16	8η01
76N	12829	3Ω17	24Ω51	1η34	8η24	12840	3Ω24	24Ω54	1η41	8η36	12851	3Ω30	24Ω57	1η49	8η48
77N	13815	4Ω41	27Ω11	3η10	9η13	13826	4Ω47	27Ω14	3η16	9η24	13837	4Ω53	27Ω16	3η23	9η36
78N	14801	6Ω05	29Ω35	4η47	10η02	14812	6Ω11	29Ω37	4η53	10η13	14823	6Ω17	29Ω39	5η00	10η24
79N	14848	7Ω31	2η02	6η26	10η52	14859	7Ω36	2η04	6η32	11η03	15809	7Ω42	2η05	6η38	11η14
80N	15835	8Ω58	4η32	8η06	11η42	15846	9Ω03	4η33	8η12	11η53	15856	9Ω08	4η34	8η18	12η05
81N	16823	10Ω26	7η03	9η48	12η33	16833	10Ω31	7η04	9η54	12η44	16844	10Ω36	7η05	10η00	12η55
82N	17811	11Ω54	9η36	11η30	13η25	17821	11Ω59	9η37	11η36	13η36	17831	12Ω04	9η37	11η42	13η47
83N	17859	13Ω23	12η10	13η13	14η17	18809	13Ω28	12η11	13η19	14η27	18819	13Ω33	12η11	13η25	14η38
84N	18846	14Ω52	14η45	14η57	15η08	18856	14Ω57	14η45	15η02	15η19	19806	15Ω01	14η46	15η08	15η30
85N	16κ00	16κ40	17κ21	20κ11	15Ω46	16κ11	16κ46	17κ20	20κ16	15Ω56	16κ21	16κ51	17κ20	20κ20	16Ω05
86N	16κ51	18κ23	19κ55	21κ44	16Ω31	17κ02	18κ28	19κ55	21κ49	16Ω40	17κ13	18κ34	19κ55	21κ54	16Ω49
87N	17κ42	20κ05	22κ29	23κ17	17Ω15	17κ53	20κ11	22κ59	23κ22	17Ω24	18κ04	20κ16	22κ28	23κ27	17Ω33
88N	18κ33	21κ47	25κ01	24κ48	17Ω58	18κ44	21κ52	25κ01	24κ53	18Ω08	18κ54	21κ57	25κ01	24κ58	18Ω17
89N	19κ23	23κ27	27κ32	26κ18	18Ω41	19κ34	23κ32	27κ31	26κ23	18Ω51	19κ44	23κ38	27κ31	26κ27	19Ω00
90N	20κ12	25κ05	0Υ00	27κ45	19Ω24	20κ23	25κ11	0Υ00	27κ50	19Ω33	20κ34	25κ16	0Υ00	27κ55	19Ω42

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N

SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 23h09m ARMC: 347°15' MC: 16κ08'45					Sid.Time: 23h10m ARMC: 347°30' MC: 16κ24'57					Sid.Time: 23h11m ARMC: 347°45' MC: 16κ41'09				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	18γ41	19δ41	18Π16	15ε54	14ρ47	18γ57	19δ56	18Π30	16ε08	15ρ02	19γ14	20δ11	18Π44	16ε22	15ρ17
1N	18γ50	19δ58	18Π39	16ε09	14ρ55	19γ07	20δ13	18Π53	16ε23	15ρ10	19γ23	20δ28	19Π07	16ε37	15ρ25
2N	19γ00	20δ15	19Π03	16ε25	15ρ04	19γ16	20δ30	19Π17	16ε39	15ρ19	19γ32	20δ45	19Π31	16ε53	15ρ34
3N	19γ09	20δ32	19Π27	16ε41	15ρ12	19γ25	20δ47	19Π40	16ε55	15ρ27	19γ41	21δ02	19Π54	17ε09	15ρ42
4N	19γ18	20δ49	19Π50	16ε57	15ρ21	19γ34	21δ04	20Π04	17ε11	15ρ36	19γ50	21δ18	20Π18	17ε25	15ρ51
5N	19γ27	21δ06	20Π14	17ε13	15ρ30	19γ43	21δ21	20Π28	17ε27	15ρ45	19γ59	21δ35	20Π42	17ε41	16ρ00
6N	19γ36	21δ23	20Π38	17ε29	15ρ38	19γ53	21δ38	20Π52	17ε43	15ρ53	20γ09	21δ53	21Π06	17ε58	16ρ09
7N	19γ46	21δ40	21Π02	17ε46	15ρ47	20γ02	21δ55	21Π16	18ε00	16ρ02	20γ18	22δ10	21Π30	18ε14	16ρ17
8N	19γ55	21δ57	21Π27	18ε02	15ρ56	20γ11	22δ12	21Π41	18ε16	16ρ11	20γ27	22δ27	21Π55	18ε30	16ρ26
9N	20γ05	22δ15	21Π51	18ε19	16ρ05	20γ21	22δ30	22Π05	18ε33	16ρ20	20γ37	22δ44	22Π19	18ε47	16ρ35
10N	20γ14	22δ32	22Π16	18ε35	16ρ14	20γ30	22δ47	22Π30	18ε50	16ρ29	20γ46	23δ02	22Π44	19ε04	16ρ44
11N	20γ24	22δ50	22Π41	18ε52	16ρ23	20γ40	23δ05	22Π55	19ε06	16ρ38	20γ56	23δ20	23Π09	19ε21	16ρ53
12N	20γ34	23δ08	23Π06	19ε09	16ρ32	20γ50	23δ23	23Π20	19ε23	16ρ47	21γ06	23δ37	23Π34	19ε38	17ρ02
13N	20γ43	23δ26	23Π31	19ε26	16ρ41	20γ59	23δ41	23Π45	19ε41	16ρ57	21γ16	23δ55	23Π59	19ε55	17ρ12
14N	20γ53	23δ44	23Π57	19ε44	16ρ51	21γ09	23δ59	24Π11	19ε58	17ρ06	21γ25	24δ14	24Π25	20ε12	17ρ21
15N	21γ03	24δ02	24Π23	20ε01	17ρ00	21γ19	24δ17	24Π37	20ε16	17ρ15	21γ35	24δ32	24Π50	20ε30	17ρ31
16N	21γ13	24δ21	24Π49	20ε19	17ρ10	21γ29	24δ36	25Π03	20ε33	17ρ25	21γ46	24δ50	25Π17	20ε48	17ρ40
17N	21γ24	24δ39	25Π15	20ε37	17ρ19	21γ40	24δ54	25Π29	20ε51	17ρ35	21γ56	25δ09	25Π43	21ε06	17ρ50
18N	21γ34	24δ58	25Π42	20ε55	17ρ29	21γ50	25δ13	25Π56	21ε10	17ρ44	22γ06	25δ28	26Π10	21ε24	18ρ00
19N	21γ44	25δ18	26Π09	21ε14	17ρ39	22γ01	25δ32	26Π23	21ε28	17ρ54	22γ17	25δ47	26Π37	21ε42	18ρ10
20N	21γ55	25δ37	26Π36	21ε33	17ρ49	22γ11	25δ52	26Π50	21ε47	18ρ04	22γ27	26δ06	27Π04	22ε01	18ρ20
21N	22γ06	25δ57	27Π04	21ε52	17ρ59	22γ22	26δ11	27Π18	22ε06	18ρ15	22γ38	26δ26	27Π32	22ε20	18ρ30
22N	22γ17	26δ16	27Π32	22ε11	18ρ10	22γ33	26δ31	27Π46	22ε25	18ρ25	22γ49	26δ46	28Π00	22ε39	18ρ40
23N	22γ28	26δ37	28Π01	22ε30	18ρ20	22γ44	26δ51	28Π15	22ε45	18ρ36	23γ00	27δ06	28Π29	22ε59	18ρ51
24N	22γ39	26δ57	28Π30	22ε50	18ρ31	22γ55	27δ12	28Π44	23ε05	18ρ46	23γ11	27δ26	28Π58	23ε19	19ρ02
25N	22γ51	27δ18	29Π00	23ε11	18ρ42	23γ06	27δ32	29Π13	23ε25	18ρ57	23γ22	27δ47	29Π27	23ε39	19ρ12
26N	23γ02	27δ39	29Π30	23ε31	18ρ53	23γ18	27δ53	29Π43	23ε45	19ρ08	23γ34	28δ08	29Π57	24ε00	19ρ24
27N	23γ14	28δ00	0ε00	23ε52	19ρ04	23γ30	28δ15	0ε14	24ε06	19ρ20	23γ46	28δ29	0ε28	24ε21	19ρ35
28N	23γ26	28δ22	0ε31	24ε14	19ρ16	23γ42	28δ37	0ε45	24ε28	19ρ31	23γ58	28δ51	0ε59	24ε42	19ρ46
29N	23γ38	28δ44	1ε03	24ε35	19ρ27	23γ54	28δ59	1ε17	24ε50	19ρ43	24γ10	29δ13	1ε30	25ε04	19ρ58
30N	23γ51	29δ07	1ε35	24ε58	19ρ39	24γ06	29δ21	1ε49	25ε12	19ρ55	24γ22	29δ36	2ε03	25ε26	20ρ10
31N	24γ03	29δ30	2ε08	25ε20	19ρ52	24γ19	29δ44	2ε22	25ε34	20ρ07	24γ35	29δ59	2ε35	25ε49	20ρ22
32N	24γ16	29δ54	2ε42	25ε44	20ρ04	24γ32	0Π08	2ε55	25ε58	20ρ19	24γ48	0Π22	3ε09	26ε12	20ρ34
33N	24γ29	0Π17	3ε16	26ε07	20ρ17	24γ45	0Π32	3ε30	26ε21	20ρ32	25γ01	0Π46	3ε43	26ε35	20ρ47
34N	24γ43	0Π42	3ε51	26ε31	20ρ30	24γ59	0Π56	4ε05	26ε46	20ρ45	25γ14	1Π10	4ε18	27ε00	21ρ00
35N	24γ57	1Π07	4ε27	26ε56	20ρ43	25γ12	1Π21	4ε40	27ε10	20ρ58	25γ28	1Π35	4ε54	27ε24	21ρ13
36N	25γ11	1Π32	5ε04	27ε22	20ρ57	25γ27	1Π46	5ε17	27ε36	21ρ12	25γ42	2Π00	5ε30	27ε50	21ρ27
37N	25γ25	1Π58	5ε41	27ε48	21ρ10	25γ41	2Π12	5ε54	28ε02	21ρ26	25γ57	2Π26	6ε08	28ε16	21ρ41
38N	25γ40	2Π25	6ε20	28ε14	21ρ25	25γ56	2Π39	6ε33	28ε28	21ρ40	26γ11	2Π53	6ε46	28ε42	21ρ55
39N	25γ55	2Π52	6ε59	28ε42	21ρ39	26γ11	3Π06	7ε12	28ε55	21ρ54	26γ26	3Π20	7ε25	29ε09	22ρ10
40N	26γ11	3Π20	7ε39	29ε10	21ρ54	26γ26	3Π34	7ε53	29ε23	22ρ09	26γ42	3Π48	8ε06	29ε37	22ρ25
41N	26γ26	3Π49	8ε21	29ε38	22ρ10	26γ42	4Π02	8ε34	29ε52	22ρ25	26γ57	4Π16	8ε47	0ρ06	22ρ40
42N	26γ43	4Π18	9ε04	0ρ08	22ρ26	26γ58	4Π32	9ε16	0ρ22	22ρ41	27γ14	4Π45	9ε29	0ρ36	22ρ56
43N	26γ59	4Π48	9ε47	0ρ38	22ρ42	27γ15	5Π02	10ε00	0ρ52	22ρ57	27γ30	5Π15	10ε13	1ρ06	23ρ12
44N	27γ17	5Π19	10ε32	1ρ10	22ρ59	27γ32	5Π32	10ε45	1ρ23	23ρ13	27γ47	5Π46	10ε58	1ρ37	23ρ28
45N	27γ34	5Π51	11ε19	1ρ42	23ρ16	27γ49	6Π04	11ε31	1ρ56	23ρ31	28γ05	6Π17	11ε44	2ρ09	23ρ46
46N	27γ52	6Π23	12ε07	2ρ15	23ρ33	28γ08	6Π36	12ε19	2ρ29	23ρ48	28γ23	6Π50	12ε31	2ρ42	24ρ03
47N	28γ11	6Π57	12ε56	2ρ50	23ρ52	28γ26	7Π10	13ε08	3ρ03	24ρ07	28γ41	7Π23	13ε20	3ρ17	24ρ21
48N	28γ30	7Π31	13ε47	3ρ25	24ρ10	28γ45	7Π44	13ε59	3ρ38	24ρ25	29γ00	7Π57	14ε11	3ρ52	24ρ40
49N	28γ50	8Π07	14ε39	4ρ02	24ρ30	29γ05	8Π19	14ε51	4ρ15	24ρ45	29γ20	8Π32	15ε03	4ρ28	24ρ59
50N	29γ10	8Π43	15ε33	4ρ39	24ρ50	29γ25	8Π56	15ε45	4ρ52	25ρ05	29γ40	9Π08	15ε57	5ρ06	25ρ19
51N	29γ31	9Π21	16ε29	5ρ18	25ρ11	29γ46	9Π33	16ε41	5ρ31	25ρ25	0ρ01	9Π46	16ε52	5ρ44	25ρ40
52N	29γ53	9Π59	17ε27	5ρ59	25ρ32	0ρ08	10Π12	17ε38	6ρ12	25ρ47	0ρ22	10Π24	17ε50	6ρ25	26ρ01
53N	0ρ15	10Π39	18ε26	6ρ40	25ρ54	0ρ30	10Π52	18ε38	6ρ53	26ρ09	0ρ45	11Π04	18ε49	7ρ06	26ρ23
54N	0ρ38	11Π21	19ε28	7ρ24	26ρ17	0ρ53	11Π33	19ε39	7ρ36	26ρ31	1ρ07	11Π45	19ε51	7ρ49	26ρ46
55N	1ρ02	12Π03	20ε32	8ρ08	26ρ40	1ρ17	12Π15	20ε43	8ρ21	26ρ55	1ρ31	12Π27	20ε54	8ρ33	27ρ09
56N	1ρ27	12Π47	21ε39	8ρ55	27ρ05	1ρ41	12Π59	21ε50	9ρ07	27ρ19	1ρ55	13Π11	22ε00	9ρ19	27ρ34
57N	1ρ52	13Π33	22ε48	9ρ43	27ρ30	2ρ06	13Π44	22ε58	9ρ55	27ρ45	2ρ21	13Π56	23ε09	10ρ07	27ρ59
58N	2ρ18	14Π19	23ε59	10ρ33	27ρ56	2ρ32	14Π31	24ε09	10ρ45	28ρ11	2ρ47	14Π42	24ε19	10ρ57	28ρ25
59N	2ρ45	15Π08	25ε13	11ρ24	28ρ24	2ρ59	15Π19	25ε23	11ρ36	28ρ38	3ρ13	15Π30	25ε33	11ρ48	28ρ52
60N	3ρ13	15Π58	26ε30	12ρ18	28ρ52	3ρ27	16Π09	26ε40	12ρ30	29ρ06	3ρ41	16Π20	26ε49	12ρ41	29ρ20
61N	3ρ42	16Π50	27ε50	13ρ14	29ρ21	3ρ56	17Π00	27ε59	13ρ25	29ρ35	4ρ10	17Π11	28ε09	13ρ37	29ρ49
62N	4ρ12	17Π43	29ε13	14ρ11	29ρ51	4ρ26	17Π54	29ε22	14ρ23	0ρ05	4ρ40	18Π04	29ε31	14ρ34	0ρ19
63N	4ρ43	18Π39	0ρ39	15ρ11	0ρ23	4ρ57	18Π49	0ρ48	15ρ22	0ρ36	5ρ10	18Π59	0ρ56	15ρ34	0ρ50
64N	5ρ15	19Π36	2ρ09	16ρ14	0ρ55	5ρ29	19Π46	2ρ17	16ρ25	1ρ09	5ρ42	19Π56	2ρ25	16ρ35	1ρ22
65N	5ρ48	20Π35	3ρ42	17ρ18	1ρ29	6ρ01	20Π45	3ρ50	17ρ29	1ρ42	6ρ15	20Π54	3ρ58	17ρ39	1ρ55
66N	6ρ22	21Π36	5ρ18	18ρ25	2ρ03	6ρ35	21Π45	5ρ26	18ρ36	2ρ17	6ρ48	21Π55	5ρ33	18ρ46	2ρ30
pc	6ρ42	22Π11	6ρ14	19ρ04	2ρ23	6ρ55	22Π20	6ρ21	19ρ14	2ρ37	7ρ08	22Π29	6ρ29	19ρ24	2ρ50

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N



### SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 23h09m ARMC: 347°15' MC: 16κ08'45					Sid.Time: 23h10m ARMC: 347°30' MC: 16κ24'57					Sid.Time: 23h11m ARMC: 347°45' MC: 16κ41'09				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	6842	22II11	6Ω14	19Ω04	2η23	6855	22II20	6Ω21	19Ω14	2η37	7808	22II29	6Ω29	19Ω24	2η50
68N	7834	23II44	8Ω43	20Ω47	3η17	7846	23II53	8Ω50	20Ω57	3η30	7859	24II02	8Ω56	21Ω06	3η43
69N	8811	24II51	10Ω31	22Ω02	3η55	8824	25II00	10Ω37	22Ω11	4η08	8836	25II08	10Ω44	22Ω21	4η21
70N	8850	26II00	12Ω23	23Ω19	4η35	9802	26II08	12Ω29	23Ω28	4η48	9814	26II17	12Ω35	23Ω37	5η00
71N	9829	27II11	14Ω19	24Ω39	5η16	9841	27II19	14Ω25	24Ω48	5η29	9853	27II27	14Ω30	24Ω56	5η41
72N	10810	28II25	16Ω19	26Ω01	5η58	10822	28II32	16Ω24	26Ω10	6η11	10834	28II40	16Ω29	26Ω18	6η23
73N	10852	29II40	18Ω24	27Ω26	6η42	11803	29II47	18Ω28	27Ω34	6η54	11815	29II54	18Ω32	27Ω43	7η06
74N	11834	0ε57	20Ω32	28Ω54	7η27	11846	1ε04	20Ω36	29Ω02	7η39	11857	1ε11	20Ω40	29Ω09	7η51
75N	12818	2ε16	22Ω44	0η24	8η12	12829	2ε22	22Ω47	0η31	8η24	12840	2ε29	22Ω51	0η39	8η36
76N	13802	3ε36	24Ω59	1η56	8η59	13813	3ε43	25Ω02	2η03	9η11	13824	3ε49	25Ω05	2η10	9η23
77N	13847	4ε59	27Ω19	3η30	9η47	13858	5ε05	27Ω21	3η37	9η59	14809	5ε11	27Ω24	3η44	10η10
78N	14833	6ε22	29Ω41	5η07	10η36	14844	6ε28	29Ω43	5η13	10η47	14855	6ε34	29Ω45	5η20	10η59
79N	15820	7ε47	2η07	6η45	11η25	15830	7ε53	2η09	6η51	11η37	15841	7ε59	2η10	6η58	11η48
80N	16807	9ε14	4η35	8η25	12η16	16817	9ε19	4η36	8η31	12η27	16827	9ε24	4η38	8η37	12η38
81N	16854	10ε41	7η06	10η05	13η06	17804	10ε46	7η06	10η11	13η17	17814	10ε51	7η07	10η17	13η29
82N	17841	12ε09	9η38	11η47	13η58	17851	12ε14	9η38	11η53	14η09	18801	12ε19	9η39	11η59	14η20
83N	18829	13ε37	12η11	13η30	14η49	18839	13ε42	12η12	13η36	15η00	18849	13ε47	12η12	13η41	15η11
84N	19816	15ε06	14η46	15η13	15η41	19826	15ε11	14η46	15η19	15η52	19836	15ε16	14η46	15η24	16η02
85N	16κ32	16κ56	17κ20	20825	16ε14	16κ43	17κ02	17κ20	20830	16ε24	16κ54	17κ07	17κ20	20835	16ε33
86N	17κ24	18κ39	19κ55	21859	16ε59	17κ34	18κ44	19κ54	22804	17ε08	17κ45	18κ50	19κ54	22809	17ε17
87N	18κ15	20κ21	22κ28	23831	17ε43	18κ25	20κ27	22κ28	23836	17ε52	18κ36	20κ32	22κ28	23841	18ε01
88N	19κ05	22κ03	25κ01	25803	18ε26	19κ16	22κ08	25κ00	25807	18ε35	19κ27	22κ13	25κ00	25812	18ε45
89N	19κ55	23κ43	27κ31	26832	19ε09	20κ06	23κ48	27κ31	26837	19ε19	20κ17	23κ54	27κ31	26842	19ε28
90N	20κ44	25κ22	0γ00	28800	19ε52	20κ55	25κ27	0γ00	28805	20ε01	21κ06	25κ33	0γ00	28810	20ε10

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N

# SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 23h12m ARMC: 348°00' MC: 16κ57'22					Sid.Time: 23h13m ARMC: 348°15' MC: 17κ13'35					Sid.Time: 23h14m ARMC: 348°30' MC: 17κ29'49				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	19Υ30	20Ϫ26	18Π57	16ϩ35	15Ω32	19Υ46	20Ϫ41	19Π11	16ϩ49	15Ω47	20Υ02	20Ϫ55	19Π25	17ϩ03	16Ω02
1N	19Υ39	20Ϫ43	19Π21	16ϩ51	15Ω40	19Υ55	20Ϫ57	19Π35	17ϩ05	15Ω55	20Υ11	21Ϫ12	19Π49	17ϩ19	16Ω11
2N	19Υ48	20Ϫ59	19Π45	17ϩ07	15Ω49	20Υ04	21Ϫ14	19Π58	17ϩ21	16Ω04	20Υ20	21Ϫ29	20Π12	17ϩ35	16Ω19
3N	19Υ57	21Ϫ16	20Π08	17ϩ23	15Ω58	20Υ13	21Ϫ31	20Π22	17ϩ37	16Ω13	20Υ29	21Ϫ46	20Π36	17ϩ51	16Ω28
4N	20Υ06	21Ϫ33	20Π32	17ϩ39	16Ω06	20Υ22	21Ϫ48	20Π46	17ϩ53	16Ω21	20Υ38	22Ϫ03	21Π00	18ϩ07	16Ω36
5N	20Υ15	21Ϫ50	20Π56	17ϩ55	16Ω15	20Υ31	22Ϫ05	21Π10	18ϩ09	16Ω30	20Υ47	22Ϫ20	21Π24	18ϩ24	16Ω45
6N	20Υ25	22Ϫ07	21Π20	18ϩ12	16Ω24	20Υ41	22Ϫ22	21Π34	18ϩ26	16Ω39	20Υ57	22Ϫ37	21Π48	18ϩ40	16Ω54
7N	20Υ34	22Ϫ25	21Π44	18ϩ28	16Ω32	20Υ50	22Ϫ39	21Π58	18ϩ42	16Ω48	21Υ06	22Ϫ54	22Π12	18ϩ56	17Ω03
8N	20Υ43	22Ϫ42	22Π09	18ϩ44	16Ω41	21Υ00	22Ϫ57	22Π22	18ϩ59	16Ω57	21Υ16	23Ϫ11	22Π36	19ϩ13	17Ω12
9N	20Υ53	22Ϫ59	22Π33	19ϩ01	16Ω50	21Υ09	23Ϫ14	22Π47	19ϩ15	17Ω06	21Υ25	23Ϫ29	23Π01	19ϩ29	17Ω21
10N	21Υ03	23Ϫ17	22Π58	19ϩ18	16Ω59	21Υ19	23Ϫ32	23Π12	19ϩ32	17Ω15	21Υ35	23Ϫ46	23Π26	19ϩ46	17Ω30
11N	21Υ12	23Ϫ34	23Π23	19ϩ35	17Ω08	21Υ28	23Ϫ49	23Π37	19ϩ49	17Ω24	21Υ44	24Ϫ04	23Π50	20ϩ03	17Ω39
12N	21Υ22	23Ϫ52	23Π48	19ϩ52	17Ω18	21Υ38	24Ϫ07	24Π02	20ϩ06	17Ω33	21Υ54	24Ϫ22	24Π16	20ϩ20	17Ω48
13N	21Υ32	24Ϫ10	24Π13	20ϩ09	17Ω27	21Υ48	24Ϫ25	24Π27	20ϩ23	17Ω42	22Υ04	24Ϫ40	24Π41	20ϩ37	17Ω57
14N	21Υ42	24Ϫ28	24Π39	20ϩ26	17Ω36	21Υ58	24Ϫ43	24Π53	20ϩ41	17Ω52	22Υ14	24Ϫ58	25Π06	20ϩ55	18Ω07
15N	21Υ52	24Ϫ47	25Π04	20ϩ44	17Ω46	22Υ08	25Ϫ01	25Π18	20ϩ58	18Ω01	22Υ24	25Ϫ16	25Π32	21ϩ12	18Ω16
16N	22Υ02	25Ϫ05	25Π31	21ϩ02	17Ω55	22Υ18	25Ϫ20	25Π44	21ϩ16	18Ω11	22Υ34	25Ϫ34	25Π58	21ϩ30	18Ω26
17N	22Υ12	25Ϫ24	25Π57	21ϩ20	18Ω05	22Υ28	25Ϫ38	26Π11	21ϩ34	18Ω20	22Υ44	25Ϫ53	26Π25	21ϩ48	18Ω36
18N	22Υ22	25Ϫ43	26Π24	21ϩ38	18Ω15	22Υ38	25Ϫ57	26Π38	21ϩ52	18Ω30	22Υ54	26Ϫ12	26Π51	22ϩ06	18Ω45
19N	22Υ33	26Ϫ02	26Π51	21ϩ56	18Ω25	22Υ49	26Ϫ16	27Π05	22ϩ11	18Ω40	23Υ05	26Ϫ31	27Π18	22ϩ25	18Ω55
20N	22Υ43	26Ϫ21	27Π18	22ϩ15	18Ω35	22Υ59	26Ϫ36	27Π32	22ϩ29	18Ω50	23Υ15	26Ϫ50	27Π46	22ϩ44	19Ω05
21N	22Υ54	26Ϫ40	27Π46	22ϩ34	18Ω45	23Υ10	26Ϫ55	28Π00	22ϩ48	19Ω00	23Υ26	27Ϫ10	28Π14	23ϩ03	19Ω16
22N	23Υ05	27Ϫ00	28Π14	22ϩ54	18Ω56	23Υ21	27Ϫ15	28Π28	23ϩ08	19Ω11	23Υ37	27Ϫ29	28Π42	23ϩ22	19Ω26
23N	23Υ16	27Ϫ20	28Π43	23ϩ13	19Ω06	23Υ32	27Ϫ35	28Π56	23ϩ27	19Ω21	23Υ48	27Ϫ49	29Π10	23ϩ42	19Ω37
24N	23Υ27	27Ϫ41	29Π12	23ϩ33	19Ω17	23Υ43	27Ϫ55	29Π25	23ϩ47	19Ω32	23Υ59	28Ϫ10	29Π39	24ϩ01	19Ω47
25N	23Υ38	28Ϫ01	29Π41	23ϩ53	19Ω28	23Υ54	28Ϫ16	29Π55	24ϩ07	19Ω43	24Υ10	28Ϫ30	0ϩ09	24ϩ22	19Ω58
26N	23Υ50	28Ϫ22	0ϩ11	24ϩ14	19Ω39	24Υ06	28Ϫ37	0ϩ25	24ϩ28	19Ω54	24Υ22	28Ϫ51	0ϩ38	24ϩ42	20Ω09
27N	24Υ02	28Ϫ44	0ϩ41	24ϩ35	19Ω50	24Υ18	28Ϫ58	0ϩ55	24ϩ49	20Ω05	24Υ33	29Ϫ13	1ϩ09	25ϩ03	20Ω21
28N	24Υ14	29Ϫ06	1ϩ12	24ϩ56	20Ω02	24Υ30	29Ϫ20	1ϩ26	25ϩ10	20Ω17	24Υ45	29Ϫ34	1ϩ40	25ϩ24	20Ω32
29N	24Υ26	29Ϫ28	1ϩ44	25ϩ18	20Ω13	24Υ42	29Ϫ42	1ϩ58	25ϩ32	20Ω28	24Υ58	29Ϫ56	2ϩ11	25ϩ46	20Ω44
30N	24Υ38	29Ϫ50	2ϩ16	25ϩ40	20Ω25	24Υ54	0ϩ04	2ϩ30	25ϩ54	20Ω40	25Υ10	0ϩ19	2ϩ43	26ϩ08	20Ω56
31N	24Υ51	0ϩ13	2ϩ49	26ϩ03	20Ω37	25Υ07	0ϩ27	3ϩ03	26ϩ17	20Ω52	25Υ22	0ϩ41	3ϩ16	26ϩ31	21Ω08
32N	25Υ04	0ϩ36	3ϩ22	26ϩ26	20Ω50	25Υ19	0ϩ50	3ϩ36	26ϩ40	21Ω05	25Υ35	1ϩ05	3ϩ49	26ϩ54	21Ω20
33N	25Υ17	1ϩ00	3ϩ57	26ϩ49	21Ω02	25Υ33	1ϩ14	4ϩ10	27ϩ04	21Ω18	25Υ48	1ϩ28	4ϩ24	27ϩ18	21Ω33
34N	25Υ30	1ϩ24	4ϩ31	27ϩ14	21Ω15	25Υ46	1ϩ38	4ϩ45	27ϩ28	21Ω30	26Υ02	1ϩ52	4ϩ58	27ϩ42	21Ω46
35N	25Υ44	1ϩ49	5ϩ07	27ϩ38	21Ω29	26Υ00	2ϩ03	5ϩ21	27ϩ52	21Ω44	26Υ15	2ϩ17	5ϩ34	28ϩ06	21Ω59
36N	25Υ58	2ϩ14	5ϩ44	28ϩ04	21Ω42	26Υ14	2ϩ28	5ϩ57	28ϩ18	21Ω57	26Υ29	2ϩ42	6ϩ10	28ϩ32	22Ω12
37N	26Υ12	2ϩ40	6ϩ21	28ϩ29	21Ω56	26Υ28	2ϩ54	6ϩ34	28ϩ43	22Ω11	26Υ43	3ϩ08	6ϩ47	28ϩ57	22Ω26
38N	26Υ27	3ϩ07	6ϩ59	28ϩ56	22Ω10	26Υ42	3ϩ20	7ϩ12	29ϩ10	22Ω25	26Υ58	3ϩ34	7ϩ26	29ϩ24	22Ω40
39N	26Υ42	3ϩ34	7ϩ38	29ϩ23	22Ω25	26Υ57	3ϩ47	7ϩ52	29ϩ37	22Ω40	27Υ13	4ϩ01	8ϩ05	29ϩ51	22Ω55
40N	26Υ57	4ϩ01	8ϩ19	29ϩ51	22Ω40	27Υ13	4ϩ15	8ϩ32	0ϩ05	22Ω55	27Υ28	4ϩ29	8ϩ45	0ϩ19	23Ω10
41N	27Υ13	4ϩ30	9ϩ00	0ϩ20	22Ω55	27Υ28	4ϩ43	9ϩ13	0ϩ34	23Ω10	27Υ44	4ϩ57	9ϩ26	0ϩ47	23Ω25
42N	27Υ29	4ϩ59	9ϩ42	0ϩ49	23Ω11	27Υ44	5ϩ12	9ϩ55	1ϩ03	23Ω26	28Υ00	5ϩ26	10ϩ08	1ϩ17	23Ω41
43N	27Υ46	5ϩ29	10ϩ26	1ϩ20	23Ω27	28Υ01	5ϩ42	10ϩ38	1ϩ33	23Ω42	28Υ16	5ϩ55	10ϩ51	1ϩ47	23Ω57
44N	28Υ03	5ϩ59	11ϩ10	1ϩ51	23Ω43	28Υ18	6ϩ12	11ϩ23	2ϩ04	23Ω58	28Υ33	6ϩ26	11ϩ36	2ϩ18	24Ω13
45N	28Υ20	6ϩ30	11ϩ57	2ϩ23	24Ω01	28Υ35	6ϩ44	12ϩ09	2ϩ36	24Ω16	28Υ51	6ϩ57	12ϩ22	2ϩ50	24Ω30
46N	28Υ38	7ϩ03	12ϩ44	2ϩ56	24Ω18	28Υ53	7ϩ16	12ϩ56	3ϩ09	24Ω33	29Υ08	7ϩ29	13ϩ09	3ϩ23	24Ω48
47N	28Υ56	7ϩ36	13ϩ33	3ϩ30	24Ω36	29Υ12	7ϩ49	13ϩ45	3ϩ43	24Ω51	29Υ27	8ϩ02	13ϩ57	3ϩ57	25Ω06
48N	29Υ15	8ϩ10	14ϩ23	4ϩ05	24Ω55	29Υ30	8ϩ23	14ϩ35	4ϩ18	25Ω10	29Υ45	8ϩ36	14ϩ47	4ϩ32	25Ω25
49N	29Υ35	8ϩ45	15ϩ15	4ϩ41	25Ω14	29Υ50	8ϩ58	15ϩ27	4ϩ55	25Ω29	0ϩ05	9ϩ11	15ϩ39	5ϩ08	25Ω44
50N	29Υ55	9ϩ21	16ϩ09	5ϩ19	25Ω34	0ϩ10	9ϩ34	16ϩ20	5ϩ32	25Ω49	0ϩ25	9ϩ46	16ϩ32	5ϩ45	26Ω04
51N	0ϩ16	9ϩ58	17ϩ04	5ϩ57	25Ω55	0ϩ31	10ϩ11	17ϩ16	6ϩ10	26Ω09	0ϩ45	10ϩ23	17ϩ27	6ϩ24	26Ω24
52N	0ϩ37	10ϩ37	18ϩ01	6ϩ37	26Ω16	0ϩ52	10ϩ49	18ϩ13	6ϩ50	26Ω30	1ϩ07	11ϩ01	18ϩ24	7ϩ03	26Ω45
53N	0ϩ59	11ϩ16	19ϩ00	7ϩ19	26Ω38	1ϩ14	11ϩ28	19ϩ12	7ϩ32	26Ω52	1ϩ29	11ϩ41	19ϩ23	7ϩ44	27Ω07
54N	1ϩ22	11ϩ57	20ϩ02	8ϩ02	27Ω00	1ϩ37	12ϩ09	20ϩ13	8ϩ14	27Ω15	1ϩ51	12ϩ21	20ϩ24	8ϩ27	27Ω29
55N	1ϩ45	12ϩ39	21ϩ05	8ϩ46	27Ω24	2ϩ00	12ϩ51	21ϩ16	8ϩ59	27Ω38	2ϩ14	13ϩ03	21ϩ27	9ϩ11	27Ω53
56N	2ϩ10	13ϩ22	22ϩ11	9ϩ32	27Ω48	2ϩ24	13ϩ34	22ϩ22	9ϩ44	28Ω02	2ϩ38	13ϩ46	22ϩ32	9ϩ57	28Ω17
57N	2ϩ35	14ϩ07	23ϩ19	10ϩ19	28Ω13	2ϩ49	14ϩ19	23ϩ29	10ϩ32	28Ω27	3ϩ03	14ϩ30	23ϩ40	10ϩ44	28Ω42
58N	3ϩ01	14ϩ53	24ϩ30	11ϩ09	28Ω39	3ϩ15	15ϩ05	24ϩ40	11ϩ21	28Ω53	3ϩ29	15ϩ16	24ϩ50	11ϩ33	29Ω07
59N	3ϩ27	15ϩ41	25ϩ43	12ϩ00	29Ω06	3ϩ41	15ϩ52	25ϩ53	12ϩ12	29Ω20	3ϩ55	16ϩ03	26ϩ03	12Ω24	29Ω34
60N	3ϩ55	16ϩ31	26ϩ59	12Ω53	29Ω34	4ϩ09	16ϩ42	27ϩ09	13Ω05	29Ω48	4ϩ23	16ϩ52	27ϩ18	13Ω16	0ϩ02
61N	4ϩ24	17ϩ22	28ϩ18	13Ω48	0ϩ03	4ϩ37	17ϩ32	28ϩ27	14Ω00	0ϩ16	4ϩ51	17ϩ43	28ϩ37	14Ω11	0ϩ30
62N	4ϩ53	18ϩ15	29ϩ40	14Ω45	0ϩ32	5ϩ07	18ϩ25	29ϩ49	14Ω57	0ϩ46	5ϩ20	18ϩ35	29ϩ58	15Ω08	1ϩ00
63N	5ϩ24	19ϩ09	1ϩ05	15Ω45	1ϩ03	5ϩ37	19ϩ19	1ϩ14	15Ω56	1ϩ17	5ϩ50	19ϩ29	1ϩ23	16Ω07	1ϩ31
64N	5ϩ55	20ϩ06	2ϩ34	16Ω46	1ϩ36	6ϩ08	20ϩ15	2ϩ42	16Ω57	1ϩ49	6ϩ22	20ϩ25	2ϩ50	17Ω08	2ϩ03
65N	6ϩ28	21ϩ04	4ϩ06	17Ω50	2ϩ09	6ϩ41	21ϩ13	4ϩ14	18Ω01	2ϩ22	6ϩ54	21ϩ23	4ϩ21	18Ω11	2ϩ36
66N	7ϩ01	22ϩ04	5ϩ41	18Ω56	2ϩ43	7ϩ14	22ϩ13	5ϩ49	19Ω07	2ϩ56	7ϩ27	22ϩ23	5ϩ56	19Ω17	3ϩ10
pc	7ϩ21	22ϩ39	6ϩ36	19Ω35	3ϩ03	7ϩ33	22ϩ48	6ϩ44	19Ω45	3ϩ16	7ϩ46	22ϩ57	6ϩ51	19Ω55	3ϩ29

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N

**SWISS EPHEMERIS Table of Houses (Method Alcabitus)**

	Sid.Time: 23h12m ARMC: 348°00' MC: 16κ57'22					Sid.Time: 23h13m ARMC: 348°15' MC: 17κ13'35					Sid.Time: 23h14m ARMC: 348°30' MC: 17κ29'49				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	7821	22II39	6Ω36	19Ω35	3η03	7833	22II48	6Ω44	19Ω45	3η16	7846	22II57	6Ω51	19Ω55	3η29
68N	8812	24II10	9Ω03	21Ω16	3η56	8824	24II19	9Ω10	21Ω26	4η09	8837	24II28	9Ω17	21Ω36	4η22
69N	8848	25II17	10Ω50	22Ω30	4η34	9801	25II25	10Ω56	22Ω39	4η47	9813	25II34	11Ω02	22Ω49	4η59
70N	9826	26II25	12Ω41	23Ω46	5η13	9839	26II33	12Ω46	23Ω56	5η26	9851	26II41	12Ω52	24Ω05	5η38
71N	10805	27II35	14Ω35	25Ω05	5η54	10817	27II43	14Ω41	25Ω14	6η06	10829	27II51	14Ω46	25Ω23	6η19
72N	10845	28II47	16Ω34	26Ω27	6η35	10857	28II55	16Ω39	26Ω35	6η48	11809	29II02	16Ω44	26Ω44	7η00
73N	11827	0ε01	18Ω37	27Ω51	7η18	11838	0ε09	18Ω41	27Ω59	7η31	11850	0ε16	18Ω46	28Ω07	7η43
74N	12809	1ε18	20Ω43	29Ω17	8η03	12820	1ε25	20Ω47	29Ω25	8η15	12831	1ε32	20Ω51	29Ω33	8η27
75N	12852	2ε36	22Ω54	0η46	8η48	13803	2ε42	22Ω58	0η54	9η00	13814	2ε49	23Ω01	1η02	9η12
76N	13835	3ε55	25Ω08	2η18	9η34	13846	4ε02	25Ω11	2η25	9η46	13857	4ε08	25Ω14	2η32	9η58
77N	14820	5ε17	27Ω26	3η51	10η22	14831	5ε23	27Ω29	3η58	10η33	14842	5ε29	27Ω31	4η05	10η45
78N	15805	6ε40	29Ω48	5η27	11η10	15816	6ε46	29Ω50	5η33	11η22	15827	6ε51	29Ω52	5η40	11η33
79N	15851	8ε04	2η12	7η04	11η59	16802	8ε10	2η14	7η11	12η11	16812	8ε15	2η15	7η17	12η22
80N	16838	9ε30	4η39	8η43	12η49	16848	9ε35	4η40	8η49	13η00	16859	9ε41	4η41	8η55	13η12
81N	17825	10ε56	7η08	10η23	13η40	17835	11ε02	7η09	10η29	13η51	17845	11ε07	7η10	10η35	14η02
82N	18812	12ε24	9η40	12η05	14η31	18822	12ε29	9η40	12η11	14η42	18832	12ε34	9η41	12η16	14η53
83N	18859	13ε52	12η12	13η47	15η22	19809	13ε57	12η13	13η53	15η33	19819	14ε02	12η13	13η58	15η44
84N	19846	15ε20	14η46	15η30	16η13	19856	15ε25	14η46	15η35	16η24	20806	15ε30	14η46	15η41	16η35
85N	17κ05	17κ12	17κ20	20840	16ε42	17κ15	17κ18	17κ20	20845	16ε51	20853	16ε58	17η20	17η23	17η26
86N	17κ56	18κ55	19κ54	22813	17ε26	18κ07	19κ00	19κ54	22818	17ε36	18κ17	19κ06	19κ54	22823	17ε45
87N	18κ47	20κ37	22κ28	23846	18ε10	18κ58	20κ43	22κ28	23851	18ε20	19κ09	20κ48	22κ27	23855	18ε29
88N	19κ38	22κ19	25κ00	25817	18ε54	19κ48	22κ24	25κ00	25822	19ε03	19κ59	22κ29	25κ00	25826	19ε13
89N	20κ28	23κ59	27κ31	26846	19ε37	20κ38	24κ04	27κ31	26851	19ε47	20κ49	24κ10	27κ31	26856	19ε56
90N	21κ17	25κ38	0Υ00	28814	20ε20	21κ28	25κ43	0Υ00	28819	20ε29	21κ39	25κ49	0Υ00	28824	20ε39

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N

## SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 23h15m ARMC: 348°45' MC: 17κ46'03					Sid.Time: 23h16m ARMC: 349°00' MC: 18κ02'17					Sid.Time: 23h17m ARMC: 349°15' MC: 18κ18'31				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	20Υ18	21Ϡ10	19Π39	17ϙ17	16Ω17	20Υ34	21Ϡ25	19Π53	17ϙ31	16Ω32	20Υ50	21Ϡ40	20Π07	17ϙ45	16Ω47
1N	20Υ27	21Ϡ27	20Π03	17ϙ33	16Ω26	20Υ43	21Ϡ42	20Π16	17ϙ47	16Ω41	20Υ59	21Ϡ57	20Π30	18ϙ01	16Ω56
2N	20Υ36	21Ϡ44	20Π26	17ϙ49	16Ω34	20Υ52	21Ϡ59	20Π40	18ϙ03	16Ω49	21Υ08	22Ϡ13	20Π54	18ϙ17	17Ω05
3N	20Υ45	22Ϡ01	20Π50	18ϙ05	16Ω43	21Υ01	22Ϡ16	21Π04	18ϙ19	16Ω58	21Υ17	22Ϡ30	21Π18	18ϙ33	17Ω13
4N	20Υ54	22Ϡ18	21Π14	18ϙ21	16Ω52	21Υ10	22Ϡ32	21Π28	18ϙ35	17Ω07	21Υ26	22Ϡ47	21Π42	18ϙ50	17Ω22
5N	21Υ04	22Ϡ35	21Π38	18ϙ38	17Ω00	21Υ20	22Ϡ49	21Π52	18ϙ52	17Ω16	21Υ36	23Ϡ04	22Π05	19ϙ06	17Ω31
6N	21Υ13	22Ϡ52	22Π02	18ϙ54	17Ω09	21Υ29	23Ϡ07	22Π16	19ϙ08	17Ω24	21Υ45	23Ϡ21	22Π30	19ϙ22	17Ω40
7N	21Υ22	23Ϡ09	22Π26	19ϙ10	17Ω18	21Υ38	23Ϡ24	22Π40	19ϙ24	17Ω33	21Υ54	23Ϡ38	22Π54	19ϙ39	17Ω48
8N	21Υ32	23Ϡ26	22Π50	19ϙ27	17Ω27	21Υ48	23Ϡ41	23Π04	19ϙ41	17Ω42	22Υ04	23Ϡ56	23Π18	19ϙ55	17Ω57
9N	21Υ41	23Ϡ44	23Π15	19ϙ43	17Ω36	21Υ57	23Ϡ58	23Π29	19ϙ58	17Ω51	22Υ13	24Ϡ13	23Π43	20ϙ12	18Ω06
10N	21Υ51	24Ϡ01	23Π40	20ϙ00	17Ω45	22Υ07	24Ϡ16	23Π53	20ϙ14	18Ω00	22Υ23	24Ϡ31	24Π07	20ϙ29	18Ω15
11N	22Υ00	24Ϡ19	24Π04	20ϙ17	17Ω54	22Υ16	24Ϡ33	24Π18	20ϙ31	18Ω09	22Υ32	24Ϡ48	24Π32	20ϙ46	18Ω25
12N	22Υ10	24Ϡ36	24Π29	20ϙ34	18Ω03	22Υ26	24Ϡ51	24Π43	20ϙ48	18Ω19	22Υ42	25Ϡ06	24Π57	21ϙ03	18Ω34
13N	22Υ20	24Ϡ54	24Π55	20ϙ51	18Ω13	22Υ36	25Ϡ09	25Π09	21ϙ06	18Ω28	22Υ52	25Ϡ24	25Π23	21ϙ20	18Ω43
14N	22Υ30	25Ϡ12	25Π20	21ϙ09	18Ω22	22Υ46	25Ϡ27	25Π34	21ϙ23	18Ω37	23Υ02	25Ϡ42	25Π48	21ϙ37	18Ω53
15N	22Υ40	25Ϡ31	25Π46	21ϙ27	18Ω32	22Υ56	25Ϡ45	26Π00	21ϙ41	18Ω47	23Υ12	26Ϡ00	26Π14	21ϙ55	19Ω02
16N	22Υ50	25Ϡ49	26Π12	21ϙ44	18Ω41	23Υ06	26Ϡ04	26Π26	21ϙ59	18Ω56	23Υ22	26Ϡ18	26Π40	22ϙ13	19Ω12
17N	23Υ00	26Ϡ08	26Π39	22ϙ02	18Ω51	23Υ16	26Ϡ22	26Π53	22ϙ17	19Ω06	23Υ32	26Ϡ37	27Π06	22ϙ31	19Ω21
18N	23Υ10	26Ϡ26	27Π05	22ϙ21	19Ω01	23Υ26	26Ϡ41	27Π19	22ϙ35	19Ω16	23Υ42	26Ϡ56	27Π33	22ϙ49	19Ω31
19N	23Υ21	26Ϡ45	27Π32	22ϙ39	19Ω11	23Υ37	27Ϡ00	27Π46	22ϙ53	19Ω26	23Υ53	27Ϡ15	28Π00	23ϙ08	19Ω41
20N	23Υ31	27Ϡ05	28Π00	22ϙ58	19Ω21	23Υ47	27Ϡ19	28Π13	23ϙ12	19Ω36	24Υ03	27Ϡ34	28Π27	23ϙ26	19Ω51
21N	23Υ42	27Ϡ24	28Π27	23ϙ17	19Ω31	23Υ58	27Ϡ39	28Π41	23ϙ31	19Ω46	24Υ14	27Ϡ53	28Π55	23ϙ45	20Ω02
22N	23Υ53	27Ϡ44	28Π55	23ϙ36	19Ω41	24Υ09	27Ϡ58	29Π09	23ϙ50	19Ω57	24Υ25	28Ϡ13	29Π23	24ϙ05	20Ω12
23N	24Υ04	28Ϡ04	29Π24	23ϙ56	19Ω52	24Υ20	28Ϡ18	29Π38	24ϙ10	20Ω07	24Υ35	28Ϡ33	29Π52	24ϙ24	20Ω23
24N	24Υ15	28Ϡ24	29Π53	24ϙ16	20Ω03	24Υ31	28Ϡ39	0ϙ07	24ϙ30	20Ω18	24Υ47	28Ϡ53	0ϙ20	24ϙ44	20Ω33
25N	24Υ26	28Ϡ45	0ϙ22	24ϙ36	20Ω14	24Υ42	28Ϡ59	0ϙ36	24ϙ50	20Ω29	24Υ58	29Ϡ14	0ϙ50	25ϙ04	20Ω44
26N	24Υ38	29Ϡ06	0ϙ52	24ϙ56	20Ω25	24Υ54	29Ϡ20	1ϙ06	25ϙ11	20Ω40	25Υ09	29Ϡ35	1ϙ20	25ϙ25	20Ω55
27N	24Υ49	29Ϡ27	1ϙ23	25ϙ17	20Ω36	25Υ05	29Ϡ41	1ϙ36	25ϙ32	20Ω51	25Υ21	29Ϡ56	1ϙ50	25ϙ46	21Ω06
28N	25Υ01	29Ϡ49	1ϙ53	25ϙ39	20Ω47	25Υ17	0ϙ03	2ϙ07	25ϙ53	21Ω03	25Υ33	0ϙ17	2ϙ21	26ϙ07	21Ω18
29N	25Υ13	0ϙ11	2ϙ25	26ϙ00	20Ω59	25Υ29	0ϙ25	2ϙ38	26ϙ15	21Ω14	25Υ45	0ϙ39	2ϙ52	26ϙ29	21Ω30
30N	25Υ26	0ϙ33	2ϙ57	26ϙ23	21Ω11	25Υ41	0ϙ47	3ϙ11	26ϙ37	21Ω26	25Υ57	1ϙ01	3ϙ24	26ϙ51	21Ω41
31N	25Υ38	0ϙ56	3ϙ30	26ϙ45	21Ω23	25Υ54	1ϙ10	3ϙ43	26ϙ59	21Ω38	26Υ10	1ϙ24	3ϙ57	27ϙ13	21Ω54
32N	25Υ51	1ϙ19	4ϙ03	27ϙ08	21Ω35	26Υ07	1ϙ33	4ϙ16	27ϙ22	21Ω51	26Υ22	1ϙ47	4ϙ30	27ϙ36	22Ω06
33N	26Υ04	1ϙ42	4ϙ37	27ϙ32	21Ω48	26Υ20	1ϙ57	4ϙ50	27ϙ46	22Ω03	26Υ35	2ϙ11	5ϙ04	28ϙ00	22Ω18
34N	26Υ17	2ϙ07	5ϙ12	27ϙ56	22Ω01	26Υ33	2ϙ21	5ϙ25	28ϙ10	22Ω16	26Υ49	2ϙ35	5ϙ38	28ϙ24	22Ω31
35N	26Υ31	2ϙ31	5ϙ47	28ϙ20	22Ω14	26Υ47	2ϙ45	6ϙ01	28ϙ34	22Ω29	27Υ02	2ϙ59	6ϙ14	28ϙ48	22Ω45
36N	26Υ45	2ϙ56	6ϙ23	28ϙ46	22Ω28	27Υ00	3ϙ10	6ϙ37	29ϙ00	22Ω43	27Υ16	3ϙ24	6ϙ50	29ϙ14	22Ω58
37N	26Υ59	3ϙ22	7ϙ01	29ϙ11	22Ω41	27Υ15	3ϙ36	7ϙ14	29ϙ25	22Ω57	27Υ30	3ϙ50	7ϙ27	29ϙ39	23Ω12
38N	27Υ14	3ϙ48	7ϙ39	29ϙ38	22Ω56	27Υ29	4ϙ02	7ϙ52	29ϙ52	23Ω11	27Υ45	4ϙ16	8ϙ05	0ϙ06	23Ω26
39N	27Υ28	4ϙ15	8ϙ18	0ϙ05	23Ω10	27Υ44	4ϙ29	8ϙ31	0ϙ19	23Ω25	27Υ59	4ϙ42	8ϙ44	0ϙ33	23Ω40
40N	27Υ44	4ϙ42	8ϙ58	0ϙ33	23Ω25	27Υ59	4ϙ56	9ϙ11	0ϙ47	23Ω40	28Υ15	5ϙ10	9ϙ24	1ϙ00	23Ω55
41N	27Υ59	5ϙ10	9ϙ39	1ϙ01	23Ω40	28Υ15	5ϙ24	9ϙ51	1ϙ15	23Ω55	28Υ30	5ϙ38	10ϙ04	1ϙ29	24Ω10
42N	28Υ15	5ϙ39	10ϙ21	1ϙ31	23Ω56	28Υ31	5ϙ53	10ϙ33	1ϙ44	24Ω11	28Υ46	6ϙ06	10ϙ46	1ϙ58	24Ω26
43N	28Υ32	6ϙ09	11ϙ04	2ϙ01	24Ω12	28Υ47	6ϙ22	11ϙ17	2ϙ14	24Ω27	29Υ02	6ϙ36	11ϙ29	2ϙ28	24Ω42
44N	28Υ48	6ϙ39	11ϙ48	2ϙ32	24Ω28	29Υ04	6ϙ52	12ϙ01	2ϙ45	24Ω43	29Υ19	7ϙ06	12ϙ13	2ϙ59	24Ω58
45N	29Υ06	7ϙ10	12ϙ34	3ϙ04	24Ω45	29Υ21	7ϙ23	12ϙ46	3ϙ17	25Ω00	29Υ36	7ϙ36	12ϙ59	3ϙ31	25Ω15
46N	29Υ23	7ϙ42	13ϙ21	3ϙ36	25Ω03	29Υ39	7ϙ55	13ϙ33	3ϙ50	25Ω18	29Υ54	8ϙ08	13ϙ46	4ϙ03	25Ω33
47N	29Υ42	8ϙ15	14ϙ10	4ϙ10	25Ω21	29Υ57	8ϙ28	14ϙ22	4ϙ24	25Ω36	0ϙ12	8ϙ41	14ϙ34	4ϙ37	25Ω51
48N	0ϙ01	8ϙ49	14ϙ59	4ϙ45	25Ω39	0ϙ16	9ϙ01	15ϙ12	4ϙ58	25Ω54	0ϙ30	9ϙ14	15ϙ24	5ϙ12	26Ω09
49N	0ϙ20	9ϙ23	15ϙ51	5ϙ21	25Ω59	0ϙ35	9ϙ36	16ϙ03	5ϙ34	26Ω13	0ϙ50	9ϙ49	16ϙ15	5ϙ47	26Ω28
50N	0ϙ40	9ϙ59	16ϙ44	5ϙ58	26Ω18	0ϙ55	10Π12	16ϙ56	6ϙ11	26Ω33	1ϙ09	10Π24	17ϙ08	6ϙ24	26Ω48
51N	1ϙ00	10Π36	17ϙ39	6ϙ37	26Ω39	1ϙ15	10Π48	17ϙ51	6ϙ50	26Ω53	1ϙ30	11Π01	18ϙ02	7ϙ03	27Ω08
52N	1ϙ21	11Π14	18ϙ36	7ϙ16	27Ω00	1ϙ36	11Π26	18ϙ47	7ϙ29	27Ω14	1ϙ51	11Π38	18ϙ59	7ϙ42	27Ω29
53N	1ϙ43	11Π53	19ϙ34	7ϙ57	27Ω21	1ϙ58	12Π05	19ϙ46	8ϙ10	27Ω36	2ϙ12	12Π17	19ϙ57	8ϙ23	27Ω51
54N	2ϙ06	12Π33	20ϙ35	8ϙ40	27Ω44	2ϙ20	12Π45	20ϙ46	8ϙ52	27Ω58	2ϙ35	12Π57	20ϙ57	9ϙ05	28Ω13
55N	2ϙ29	13Π15	21ϙ38	9ϙ24	28Ω07	2ϙ43	13Π26	21ϙ49	9ϙ36	28Ω21	2ϙ58	13Π38	22ϙ00	9ϙ49	28Ω36
56N	2ϙ53	13Π57	22ϙ43	10Ω09	28Ω31	3ϙ07	14Π09	22ϙ54	10Ω21	28Ω45	3ϙ21	14Π21	23ϙ04	10Ω34	29Ω00
57N	3ϙ17	14Π42	23ϙ50	10Ω56	28Ω56	3ϙ32	14Π53	24ϙ01	11Ω08	29Ω10	3ϙ46	15Π05	24ϙ11	11Ω21	29Ω24
58N	3ϙ43	15Π27	25ϙ00	11Ω45	29Ω22	3ϙ57	15Π39	25ϙ10	11Ω57	29Ω36	4ϙ11	15Π50	25ϙ20	12Ω09	29Ω50
59N	4ϙ09	16Π15	26ϙ13	12Ω36	29Ω48	4ϙ23	16Π26	26ϙ23	12Ω48	0ϙ02	4ϙ37	16Π37	26ϙ32	12Ω59	0ϙ16
60N	4ϙ37	17Π03	27ϙ28	13Ω28	0ϙ16	4ϙ50	17Π14	27ϙ37	13Ω40	0ϙ30	5ϙ04	17Π25	27ϙ47	13Ω52	0ϙ44
61N	5ϙ05	17Π54	28ϙ46	14Ω23	0ϙ44	5ϙ18	18Π04	28ϙ55	14Ω34	0ϙ58	5ϙ32	18Π15	29ϙ05	14Ω46	1ϙ12
62N	5ϙ34	18Π46	0ϙ07	15Ω19	1ϙ14	5ϙ47	18Π56	0ϙ16	15Ω31	1ϙ28	6ϙ01	19Π07	0ϙ25	15Ω42	1ϙ41
63N	6ϙ04	19Π40	1ϙ31	16Ω18	1ϙ44	6ϙ17	19Π50	1ϙ40	16Ω29	1ϙ58	6ϙ31	20Π00	1ϙ49	16Ω40	2ϙ12
64N	6ϙ35	20Π35	2ϙ59	17Ω19	2ϙ16	6ϙ48	20Π45	3ϙ07	17Ω30	2ϙ30	7ϙ01	20Π55	3ϙ15	17Ω40	2ϙ43
65N	7ϙ07	21Π33	4ϙ29	18Ω22	2ϙ49	7ϙ20	21Π42	4ϙ37	18Ω32	3ϙ02	7ϙ33	21Π52	4ϙ45	18Ω43	3ϙ16
66N	7ϙ40	22Π32	6ϙ04	19Ω27	3ϙ23	7ϙ53	22Π41	6ϙ11	19Ω38	3ϙ36	8ϙ06	22Π51	6ϙ19	19Ω48	3ϙ50
pc	7ϙ59	23Π06	6ϙ58	20Ω05	3ϙ43	8ϙ12	23Π15	7ϙ06	20Ω15	3ϙ56	8ϙ25	23Π25	7ϙ13	20Ω25	4ϙ09

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N

**SWISS EPHEMERIS Table of Houses (Method Alcabitus)**

	Sid.Time: 23h15m ARMC: 348°45' MC: 17κ46'03					Sid.Time: 23h16m ARMC: 349°00' MC: 18κ02'17					Sid.Time: 23h17m ARMC: 349°15' MC: 18κ18'31				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	7859	23II06	6Ω58	20Ω05	3η43	8812	23II15	7Ω06	20Ω15	3η56	8825	23II25	7Ω13	20Ω25	4η09
68N	8849	24II37	9Ω23	21Ω46	4η35	9802	24II46	9Ω30	21Ω55	4η48	9814	24II54	9Ω37	22Ω05	5η01
69N	9826	25II42	11Ω09	22Ω58	5η12	9838	25II51	11Ω15	23Ω08	5η25	9850	25II59	11Ω21	23Ω17	5η38
70N	10803	26II49	12Ω58	24Ω14	5η51	10815	26II58	13Ω04	24Ω23	6η04	10827	27II06	13Ω10	24Ω32	6η16
71N	10841	27II59	14Ω52	25Ω32	6η31	10853	28II07	14Ω57	25Ω41	6η44	11805	28II14	15Ω02	25Ω50	6η56
72N	11821	29II10	16Ω49	26Ω52	7η12	11833	29II18	16Ω54	27Ω01	7η25	11844	29II25	16Ω59	27Ω10	7η37
73N	12801	0ε23	18Ω50	28Ω16	7η55	12813	0ε31	18Ω55	28Ω24	8η07	12825	0ε38	18Ω59	28Ω32	8η19
74N	12843	1ε38	20Ω55	29Ω41	8η39	12854	1ε45	20Ω59	29Ω49	8η51	13806	1ε52	21Ω03	29Ω57	9η03
75N	13825	2ε56	23Ω05	1η09	9η24	13836	3ε02	23Ω08	1η17	9η36	13848	3ε09	23Ω12	1η25	9η47
76N	14809	4ε15	25Ω17	2η40	10η10	14820	4ε21	25Ω21	2η47	10η21	14831	4ε27	25Ω24	2η54	10η33
77N	14853	5ε35	27Ω34	4η12	10η57	15804	5ε41	27Ω37	4η19	11η08	15814	5ε47	27Ω39	4η26	11η20
78N	15837	6ε57	29Ω54	5η47	11η44	15848	7ε03	29Ω56	5η54	11η56	15859	7ε09	29Ω58	6η01	12η07
79N	16823	8ε21	2η17	7η24	12η33	16833	8ε27	2η19	7η30	12η45	16844	8ε32	2η20	7η37	12η56
80N	17809	9ε46	4η43	9η02	13η23	17819	9ε51	4η44	9η08	13η34	17830	9ε57	4η46	9η14	13η45
81N	17855	11ε12	7η11	10η41	14η13	18806	11ε17	7η12	10η47	14η24	18816	11ε22	7η13	10η53	14η35
82N	18842	12ε39	9η41	12η22	15η04	18852	12ε44	9η42	12η28	15η15	19802	12ε49	9η43	12η34	15η26
83N	19829	14ε06	12η13	14η04	15η55	19839	14ε11	12η14	14η10	16η06	19849	14ε16	12η14	14η15	16η16
84N	20816	15ε35	14η46	15η46	16η46	20826	15ε39	14η47	15η52	16η57	20836	15ε44	14η47	15η57	17η08
85N	21803	17ε03	17η20	17η29	17η37	21812	17ε08	17η20	17η34	17η48	21822	17ε12	17η20	17η39	17η59
86N	18κ28	19κ11	19κ54	22828	17ε54	18κ39	19κ16	19κ54	22833	18ε04	18κ50	19κ22	19κ54	22838	18ε13
87N	19κ19	20κ53	22κ27	24800	18ε38	19κ30	20κ59	22κ27	24805	18ε48	19κ41	21κ04	22κ27	24810	18ε57
88N	20κ10	22κ35	25κ00	25831	19ε22	20κ21	22κ40	24κ59	25836	19ε31	20κ32	22κ45	24κ59	25841	19ε41
89N	21κ00	24κ15	27κ30	27801	20ε05	21κ11	24κ20	27κ30	27806	20ε15	21κ22	24κ26	27κ30	27810	20ε24
90N	21κ50	25κ54	0Υ00	28829	20ε48	22κ00	26κ00	0Υ00	28834	20ε57	22κ11	26κ05	0Υ00	28839	21ε07

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N

SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 23h18m ARMC: 349°30' MC: 18κ34'46					Sid.Time: 23h19m ARMC: 349°45' MC: 18κ51'01					Sid.Time: 23h20m ARMC: 350°00' MC: 19κ07'16				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	21γ06	21δ55	20π20	17ε59	17ρ02	21γ22	22δ09	20π34	18ε13	17ρ18	21γ38	22δ24	20π48	18ε27	17ρ33
1N	21γ15	22δ11	20π44	18ε15	17ρ11	21γ31	22δ26	20π58	18ε29	17ρ26	21γ47	22δ41	21π12	18ε43	17ρ41
2N	21γ24	22δ28	21π08	18ε31	17ρ20	21γ40	22δ43	21π22	18ε45	17ρ35	21γ56	22δ58	21π35	19ε00	17ρ50
3N	21γ33	22δ45	21π32	18ε47	17ρ28	21γ49	23δ00	21π45	19ε02	17ρ44	22γ05	23δ15	21π59	19ε16	17ρ59
4N	21γ42	23δ02	21π55	19ε04	17ρ37	21γ58	23δ17	22π09	19ε18	17ρ52	22γ14	23δ31	22π23	19ε32	18ρ08
5N	21γ52	23δ19	22π19	19ε20	17ρ46	22γ08	23δ34	22π33	19ε34	18ρ01	22γ24	23δ48	22π47	19ε48	18ρ16
6N	22γ01	23δ36	22π43	19ε36	17ρ55	22γ17	23δ51	22π57	19ε50	18ρ10	22γ33	24δ05	23π11	20ε04	18ρ25
7N	22γ10	23δ53	23π08	19ε53	18ρ04	22γ26	24δ08	23π22	20ε07	18ρ19	22γ42	24δ23	23π35	20ε21	18ρ34
8N	22γ20	24δ10	23π32	20ε09	18ρ13	22γ36	24δ25	23π46	20ε23	18ρ28	22γ52	24δ40	24π00	20ε38	18ρ43
9N	22γ29	24δ28	23π57	20ε26	18ρ22	22γ45	24δ43	24π10	20ε40	18ρ37	23γ01	24δ57	24π24	20ε54	18ρ52
10N	22γ39	24δ45	24π21	20ε43	18ρ31	22γ55	25δ00	24π35	20ε57	18ρ46	23γ11	25δ15	24π49	21ε11	19ρ01
11N	22γ48	25δ03	24π46	21ε00	18ρ40	23γ04	25δ18	25π00	21ε14	18ρ55	23γ20	25δ32	25π14	21ε28	19ρ10
12N	22γ58	25δ21	25π11	21ε17	18ρ49	23γ14	25δ35	25π25	21ε31	19ρ04	23γ30	25δ50	25π39	21ε45	19ρ20
13N	23γ08	25δ38	25π37	21ε34	18ρ58	23γ24	25δ53	25π50	21ε48	19ρ14	23γ40	26δ08	26π04	22ε02	19ρ29
14N	23γ18	25δ56	26π02	21ε52	19ρ08	23γ34	26δ11	26π16	22ε06	19ρ23	23γ50	26δ26	26π30	22ε20	19ρ38
15N	23γ28	26δ15	26π28	22ε09	19ρ17	23γ44	26δ29	26π42	22ε23	19ρ33	24γ00	26δ44	26π56	22ε38	19ρ48
16N	23γ38	26δ33	26π54	22ε27	19ρ27	23γ54	26δ48	27π08	22ε41	19ρ42	24γ10	27δ02	27π22	22ε55	19ρ58
17N	23γ48	26δ52	27π20	22ε45	19ρ37	24γ04	27δ06	27π34	22ε59	19ρ52	24γ20	27δ21	27π48	23ε13	20ρ07
18N	23γ58	27δ10	27π47	23ε03	19ρ47	24γ14	27δ25	28π01	23ε17	20ρ02	24γ30	27δ39	28π15	23ε32	20ρ17
19N	24γ08	27δ29	28π14	23ε22	19ρ57	24γ24	27δ44	28π28	23ε36	20ρ12	24γ40	27δ58	28π41	23ε50	20ρ27
20N	24γ19	27δ48	28π41	23ε40	20ρ07	24γ35	28δ03	28π55	23ε55	20ρ22	24γ51	28δ17	29π09	24ε09	20ρ37
21N	24γ30	28δ08	29π09	23ε59	20ρ17	24γ46	28δ22	29π23	24ε14	20ρ32	25γ01	28δ37	29π36	24ε28	20ρ48
22N	24γ40	28δ27	29π37	24ε19	20ρ27	24γ56	28δ42	29π51	24ε33	20ρ43	25γ12	28δ56	0ε04	24ε47	20ρ58
23N	24γ51	28δ47	0ε05	24ε38	20ρ38	25γ07	29δ02	0ε19	24ε53	20ρ53	25γ23	29δ16	0ε33	25ε07	21ρ08
24N	25γ02	29δ08	0ε34	24ε58	20ρ49	25γ18	29δ22	0ε48	25ε12	21ρ04	25γ34	29δ36	1ε02	25ε27	21ρ19
25N	25γ14	29δ28	1ε03	25ε18	20ρ59	25γ30	29δ42	1ε17	25ε33	21ρ15	25γ45	29δ57	1ε31	25ε47	21ρ30
26N	25γ25	29δ49	1ε33	25ε39	21ρ10	25γ41	0π03	1ε47	25ε53	21ρ26	25γ57	0π18	2ε01	26ε07	21ρ41
27N	25γ37	0π10	2ε04	26ε00	21ρ22	25γ53	0π24	2ε17	26ε14	21ρ37	26γ08	0π39	2ε31	26ε28	21ρ52
28N	25γ49	0π32	2ε34	26ε21	21ρ33	26γ04	0π46	2ε48	26ε35	21ρ48	26γ20	1π00	3ε01	26ε49	22ρ04
29N	26γ01	0π53	3ε06	26ε43	21ρ45	26γ16	1π08	3ε19	26ε57	22ρ00	26γ32	1π22	3ε33	27ε11	22ρ15
30N	26γ13	1π16	3ε38	27ε05	21ρ57	26γ29	1π30	3ε51	27ε19	22ρ12	26γ44	1π44	4ε05	27ε33	22ρ27
31N	26γ25	1π38	4ε10	27ε27	22ρ09	26γ41	1π52	4ε24	27ε42	22ρ24	26γ57	2π06	4ε37	27ε56	22ρ39
32N	26γ38	2π01	4ε43	27ε50	22ρ21	26γ54	2π15	4ε57	28ε05	22ρ36	27γ10	2π29	5ε10	28ε19	22ρ52
33N	26γ51	2π25	5ε17	28ε14	22ρ34	27γ07	2π39	5ε31	28ε28	22ρ49	27γ22	2π53	5ε44	28ε42	23ρ04
34N	27γ04	2π49	5ε52	28ε38	22ρ47	27γ20	3π03	6ε05	28ε52	23ρ02	27γ36	3π17	6ε18	29ε06	23ρ17
35N	27γ18	3π13	6ε27	29ε02	23ρ00	27γ33	3π27	6ε40	29ε16	23ρ15	27γ49	3π41	6ε54	29ε30	23ρ30
36N	27γ32	3π38	7ε03	29ε28	23ρ13	27γ47	3π52	7ε16	29ε42	23ρ28	28γ03	4π06	7ε30	29ε56	23ρ44
37N	27γ46	4π03	7ε40	29ε53	23ρ27	28γ01	4π17	7ε53	0ε07	23ρ42	28γ17	4π31	8ε06	0ε21	23ρ57
38N	28γ00	4π29	8ε18	0ε20	23ρ41	28γ16	4π43	8ε31	0ε33	23ρ56	28γ31	4π57	8ε44	0ε47	24ρ11
39N	28γ15	4π56	8ε57	0ε47	23ρ55	28γ30	5π10	9ε10	1ρ00	24ρ11	28γ46	5π23	9ε23	1ρ14	24ρ26
40N	28γ30	5π23	9ε36	1ρ14	24ρ10	28γ45	5π37	9ε49	1ρ28	24ρ25	29γ01	5π50	10ε02	1ρ42	24ρ41
41N	28γ45	5π51	10ε17	1ρ43	24ρ25	29γ01	6π05	10ε30	1ρ56	24ρ41	29γ16	6π18	10ε43	2ρ10	24ρ56
42N	29γ01	6π20	10ε59	2ρ12	24ρ41	29γ17	6π33	11ε12	2ρ25	24ρ56	29γ32	6π46	11ε24	2ρ39	25ρ11
43N	29γ17	6π49	11ε42	2ρ42	24ρ57	29γ33	7π02	11ε55	2ρ55	25ρ12	29γ48	7π15	12ε07	3ρ09	25ρ27
44N	29γ34	7π19	12ε26	3ρ12	25ρ13	29γ49	7π32	12ε39	3ρ26	25ρ28	0ε05	7π45	12ε51	3ρ40	25ρ43
45N	29γ51	7π50	13ε11	3ρ44	25ρ30	0ε06	8π03	13ε24	3ρ58	25ρ45	0ε22	8π16	13ε36	4ρ11	26ρ00
46N	0ε09	8π21	13ε58	4ρ17	25ρ48	0ε24	8π34	14ε10	4ρ30	26ρ03	0ε39	8π47	14ε23	4ρ44	26ρ18
47N	0ε27	8π54	14ε46	4ρ50	26ρ06	0ε42	9π07	14ε58	5ρ04	26ρ20	0ε57	9π20	15ε10	5ρ17	26ρ35
48N	0ε45	9π27	15ε36	5ρ25	26ρ24	1ε00	9π40	15ε48	5ρ38	26ρ39	1ε15	9π53	16ε00	5ρ52	26ρ54
49N	1ε05	10π01	16ε27	6ρ01	26ρ43	1ε19	10π14	16ε39	6ρ14	26ρ58	1ε34	10π27	16ε51	6ρ27	27ρ13
50N	1ε24	10π37	17ε19	6ρ38	27ρ03	1ε39	10π49	17ε31	6ρ51	27ρ17	1ε54	11π02	17ε43	7ρ04	27ρ32
51N	1ε44	11π13	18ε14	7ρ16	27ρ23	1ε59	11π26	18ε25	7ρ29	27ρ37	2ε14	11π38	18ε37	7ρ42	27ρ52
52N	2ε05	11π51	19ε10	7ρ55	27ρ44	2ε20	12π03	19ε21	8ρ08	27ρ58	2ε35	12π15	19ε33	8ρ21	28ρ13
53N	2ε27	12π29	20ε08	8ρ36	28ρ05	2ε41	12π41	20ε19	8ρ48	28ρ20	2ε56	12π53	20ε31	9ρ01	28ρ34
54N	2ε49	13π09	21ε08	9ρ18	28ρ27	3ε03	13π21	21ε19	9ρ30	28ρ42	3ε18	13π33	21ε30	9ρ43	28ρ56
55N	3ε12	13π50	22ε10	10ρ01	28ρ50	3ε26	14π02	22ε21	10ρ14	29ρ05	3ε41	14π13	22ε32	10ρ26	29ρ19
56N	3ε36	14π32	23ε15	10ρ46	29ρ14	3ε50	14π44	23ε25	10ρ59	29ρ28	4ε04	14π55	23ε36	11ρ11	29ρ43
57N	4ε00	15π16	24ε21	11ρ33	29ρ39	4ε14	15π27	24ε32	11ρ45	29ρ53	4ε28	15π39	24ε42	11ρ57	0π07
58N	4ε25	16π01	25ε31	12ρ21	0π04	4ε39	16π12	25ε41	12ρ33	0π18	4ε53	16π24	25ε51	12ρ45	0π33
59N	4ε51	16π48	26ε42	13ρ11	0π30	5ε05	16π59	26ε52	13ρ23	0π45	5ε19	17π10	27ε02	13ρ35	0π59
60N	5ε18	17π36	27ε57	14ρ03	0π58	5ε32	17π47	28ε06	14ρ15	1π12	5ε45	17π57	28ε16	14ρ27	1π26
61N	5ε46	18π26	29ε14	14ρ57	1π26	5ε59	18π36	29ε23	15ρ09	1π40	6ε13	18π47	29ε32	15ρ20	1π54
62N	6ε14	19π17	0ρ34	15ρ53	1π55	6ε28	19π27	0ρ43	16ρ04	2π09	6ε41	19π38	0ρ52	16ρ16	2π23
63N	6ε44	20π10	1ρ57	16ρ51	2π25	6ε57	20π20	2ρ06	17ρ02	2π39	7ε11	20π30	2ρ14	17ρ13	2π53
64N	7ε14	21π05	3ρ24	17ρ51	2π57	7ε28	21π15	3ρ32	18ρ02	3π10	7ε41	21π25	3ρ40	18ρ13	3π24
65N	7ε46	22π02	4ρ53	18ρ54	3π29	7ε59	22π11	5ρ01	19ρ04	3π43	8ε12	22π21	5ρ09	19ρ15	3π56
66N	8ε19	23π00	6ρ26	19ρ58	4π03	8ε32	23π10	6ρ34	20ρ09	4π16	8ε44	23π19	6ρ42	20ρ19	4π29
pc	8ε37	23π34	7ρ20	20ρ36	4π22	8ε50	23π43	7ρ28	20ρ46	4π35	9ε03	23π52	7ρ35	20ρ56	4π49

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N

**SWISS EPHEMERIS Table of Houses (Method Alcabitus)**

	Sid.Time: 23h18m ARMC: 349°30' MC: 18κ34'46					Sid.Time: 23h19m ARMC: 349°45' MC: 18κ51'01					Sid.Time: 23h20m ARMC: 350°00' MC: 19κ07'16				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	8837	23II34	7Ω20	20Ω36	4η22	8850	23II43	7Ω28	20Ω46	4η35	9803	23II52	7Ω35	20Ω56	4η49
68N	9827	25II03	9Ω44	22Ω15	5η14	9839	25II12	9Ω50	22Ω25	5η27	9852	25II21	9Ω57	22Ω35	5η40
69N	10803	26II08	11Ω28	23Ω27	5η51	10815	26II16	11Ω34	23Ω37	6η04	10827	26II25	11Ω41	23Ω46	6η17
70N	10840	27II14	13Ω16	24Ω42	6η29	10852	27II22	13Ω22	24Ω51	6η42	11804	27II30	13Ω28	25Ω00	6η55
71N	11817	28II22	15Ω08	25Ω59	7η09	11829	28II30	15Ω13	26Ω08	7η21	11841	28II38	15Ω19	26Ω17	7η34
72N	11856	29II33	17Ω04	27Ω18	7η50	12808	29II40	17Ω09	27Ω27	8η02	12820	29II48	17Ω14	27Ω36	8η15
73N	12836	0ε45	19Ω04	28Ω40	8η32	12848	0ε52	19Ω08	28Ω49	8η44	12859	1ε00	19Ω13	28Ω57	8η56
74N	13817	2ε00	21Ω08	0η05	9η15	13829	2ε07	21Ω12	0η13	9η27	13840	2ε14	21Ω16	0η21	9η39
75N	13859	3ε16	23Ω15	1η32	9η59	14810	3ε22	23Ω19	1η40	10η11	14821	3ε29	23Ω22	1η48	10η23
76N	14842	4ε34	25Ω27	3η02	10η45	14853	4ε40	25Ω30	3η09	10η57	15804	4ε47	25Ω33	3η17	11η08
77N	15825	5ε54	27Ω42	4η34	11η31	15836	6ε00	27Ω45	4η41	11η43	15847	6ε06	27Ω47	4η48	11η55
78N	16810	7ε15	0η01	6η07	12η19	16820	7ε21	0η03	6η14	12η30	16831	7ε27	0η05	6η21	12η42
79N	16855	8ε38	2η22	7η43	13η07	17805	8ε44	2η24	7η50	13η19	17816	8ε49	2η26	7η56	13η30
80N	17840	10ε02	4η47	9η21	13η56	17851	10ε08	4η48	9η27	14η08	18801	10ε13	4η50	9η33	14η19
81N	18826	11ε28	7η14	11η00	14η46	18836	11ε33	7η15	11η06	14η57	18847	11ε38	7η16	11η12	15η09
82N	19812	12ε54	9η44	12η40	15η37	19823	12ε59	9η44	12η46	15η48	19833	13ε04	9η45	12η52	15η59
83N	19859	14ε21	12η15	14η21	16η27	20809	14ε26	12η15	14η27	16η38	20819	14ε31	12η16	14η32	16η49
84N	20846	15ε49	14η47	16η03	17η18	20856	15ε54	14η47	16η08	17η29	21805	15ε58	14η48	16η14	17η40
85N	21832	17ε17	17η20	17η45	18η10	21842	17ε22	17η20	17η50	18η20	21852	17ε26	17η20	17η56	18η31
86N	19κ01	19κ27	19κ54	22843	18ε22	19κ12	19κ33	19κ54	22847	18ε32	19κ22	19κ38	19κ54	22852	18ε41
87N	19κ52	21κ09	22κ27	24814	19ε06	20κ02	21κ15	22κ27	24819	19ε16	20κ13	21κ20	22κ27	24824	19ε25
88N	20κ42	22κ51	24κ59	25845	19ε50	20κ53	22κ56	24κ59	25850	19ε59	21κ04	23κ01	24κ59	25855	20ε09
89N	21κ33	24κ31	27κ30	27815	20ε33	21κ43	24κ37	27κ30	27820	20ε43	21κ54	24κ42	27κ30	27825	20ε52
90N	22κ22	26κ11	0Υ00	28843	21ε16	22κ33	26κ16	0Υ00	28848	21ε26	22κ44	26κ22	0Υ00	28853	21ε35

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N

SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 23h21m ARMC: 350°15' MC: 19κ23'32					Sid.Time: 23h22m ARMC: 350°30' MC: 19κ39'48					Sid.Time: 23h23m ARMC: 350°45' MC: 19κ56'04				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	21γ54	22δ39	21π02	18ε41	17ρ48	22γ10	22δ53	21π16	18ε56	18ρ03	22γ26	23δ08	21π30	19ε10	18ρ18
1N	22γ03	22δ56	21π26	18ε58	17ρ57	22γ19	23δ10	21π39	19ε12	18ρ12	22γ35	23δ25	21π53	19ε26	18ρ27
2N	22γ12	23δ12	21π49	19ε14	18ρ05	22γ28	23δ27	22π03	19ε28	18ρ21	22γ44	23δ42	22π17	19ε42	18ρ36
3N	22γ21	23δ29	22π13	19ε30	18ρ14	22γ37	23δ44	22π27	19ε44	18ρ29	22γ53	23δ59	22π41	19ε58	18ρ45
4N	22γ30	23δ46	22π37	19ε46	18ρ23	22γ46	24δ01	22π51	20ε00	18ρ38	23γ02	24δ16	23π05	20ε14	18ρ53
5N	22γ40	24δ03	23π01	20ε02	18ρ32	22γ56	24δ18	23π15	20ε16	18ρ47	23γ12	24δ33	23π29	20ε30	19ρ02
6N	22γ49	24δ20	23π25	20ε19	18ρ41	23γ05	24δ35	23π39	20ε33	18ρ56	23γ21	24δ50	23π53	20ε47	19ρ11
7N	22γ58	24δ37	23π49	20ε35	18ρ49	23γ14	24δ52	24π03	20ε49	19ρ05	23γ30	25δ07	24π17	21ε03	19ρ20
8N	23γ08	24δ55	24π14	20ε52	18ρ58	23γ24	25δ09	24π28	21ε06	19ρ14	23γ40	25δ24	24π41	21ε20	19ρ29
9N	23γ17	25δ12	24π38	21ε08	19ρ07	23γ33	25δ27	24π52	21ε23	19ρ23	23γ49	25δ41	25π06	21ε37	19ρ38
10N	23γ27	25δ29	25π03	21ε25	19ρ17	23γ43	25δ44	25π17	21ε39	19ρ32	23γ59	25δ59	25π31	21ε54	19ρ47
11N	23γ36	25δ47	25π28	21ε42	19ρ26	23γ52	26δ02	25π42	21ε56	19ρ41	24γ08	26δ16	25π56	22ε11	19ρ56
12N	23γ46	26δ05	25π53	21ε59	19ρ35	24γ02	26δ19	26π07	22ε14	19ρ50	24γ18	26δ34	26π21	22ε28	20ρ06
13N	23γ56	26δ22	26π18	22ε17	19ρ44	24γ12	26δ37	26π32	22ε31	20ρ00	24γ28	26δ52	26π46	22ε45	20ρ15
14N	24γ06	26δ40	26π44	22ε34	19ρ54	24γ22	26δ55	26π58	22ε48	20ρ09	24γ37	27δ10	27π11	23ε03	20ρ24
15N	24γ15	26δ58	27π09	22ε52	20ρ03	24γ31	27δ13	27π23	23ε06	20ρ19	24γ47	27δ28	27π37	23ε20	20ρ34
16N	24γ26	27δ17	27π35	23ε10	20ρ13	24γ41	27δ31	27π49	23ε24	20ρ28	24γ57	27δ46	28π03	23ε38	20ρ44
17N	24γ36	27δ35	28π02	23ε28	20ρ23	24γ52	27δ50	28π16	23ε42	20ρ38	25γ07	28δ04	28π29	23ε56	20ρ53
18N	24γ46	27δ54	28π28	23ε46	20ρ33	25γ02	28δ08	28π42	24ε00	20ρ48	25γ18	28δ23	28π56	24ε14	21ρ03
19N	24γ56	28δ13	28π55	24ε04	20ρ42	25γ12	28δ27	29π09	24ε19	20ρ58	25γ28	28δ42	29π23	24ε33	21ρ13
20N	25γ07	28δ32	29π23	24ε23	20ρ53	25γ23	28δ46	29π36	24ε37	21ρ08	25γ38	29δ01	29π50	24ε52	21ρ23
21N	25γ17	28δ51	29π50	24ε42	21ρ03	25γ33	29δ06	0ε04	24ε56	21ρ18	25γ49	29δ20	0ε18	25ε11	21ρ34
22N	25γ28	29δ11	0ε18	25ε01	21ρ13	25γ44	29δ25	0ε32	25ε16	21ρ29	26γ00	29δ40	0ε46	25ε30	21ρ44
23N	25γ39	29δ31	0ε46	25ε21	21ρ24	25γ55	29δ45	1ε00	25ε35	21ρ39	26γ11	29δ59	1ε14	25ε49	21ρ54
24N	25γ50	29δ51	1ε15	25ε41	21ρ34	26γ06	0π05	1ε29	25ε55	21ρ50	26γ22	0π20	1ε43	26ε09	22ρ05
25N	26γ01	0π11	1ε45	26ε01	21ρ45	26γ17	0π26	1ε58	26ε15	22ρ01	26γ33	0π40	2ε12	26ε29	22ρ16
26N	26γ13	0π32	2ε14	26ε22	21ρ56	26γ28	0π46	2ε28	26ε36	22ρ12	26γ44	1π00	2ε41	26ε50	22ρ27
27N	26γ24	0π53	2ε44	26ε42	22ρ08	26γ40	1π07	2ε58	26ε57	22ρ23	26γ56	1π21	3ε12	27ε11	22ρ38
28N	26γ36	1π14	3ε15	27ε04	22ρ19	26γ52	1π28	3ε29	27ε18	22ρ34	27γ07	1π43	3ε42	27ε32	22ρ50
29N	26γ48	1π36	3ε46	27ε25	22ρ31	27γ04	1π50	4ε00	27ε39	22ρ46	27γ19	2π04	4ε13	27ε54	23ρ01
30N	27γ00	1π58	4ε18	27ε47	22ρ43	27γ16	2π12	4ε32	28ε01	22ρ58	27γ32	2π26	4ε45	28ε16	23ρ13
31N	27γ13	2π21	4ε51	28ε10	22ρ55	27γ28	2π35	5ε04	28ε24	23ρ10	27γ44	2π49	5ε17	28ε38	23ρ25
32N	27γ25	2π43	5ε24	28ε33	23ρ07	27γ41	2π57	5ε37	28ε47	23ρ22	27γ56	3π11	5ε50	29ε01	23ρ37
33N	27γ38	3π07	5ε57	28ε56	23ρ19	27γ54	3π21	6ε11	29ε10	23ρ35	28γ09	3π35	6ε24	29ε24	23ρ50
34N	27γ51	3π30	6ε32	29ε20	23ρ32	28γ07	3π44	6ε45	29ε34	23ρ48	28γ22	3π58	6ε58	29ε48	24ρ03
35N	28γ05	3π55	7ε07	29ε44	23ρ45	28γ20	4π09	7ε20	29ε58	24ρ01	28γ36	4π22	7ε33	0ρ12	24ρ16
36N	28γ18	4π19	7ε43	0ρ09	23ρ59	28γ34	4π33	7ε56	0ρ23	24ρ14	28γ49	4π47	8ε09	0ρ37	24ρ29
37N	28γ32	4π45	8ε20	0ρ35	24ρ13	28γ48	4π58	8ε33	0ρ49	24ρ28	29γ03	5π12	8ε46	1ρ03	24ρ43
38N	28γ47	5π10	8ε57	1ρ01	24ρ27	29γ02	5π24	9ε10	1ρ15	24ρ42	29γ17	5π38	9ε23	1ρ29	24ρ57
39N	29γ01	5π37	9ε36	1ρ28	24ρ41	29γ17	5π50	9ε49	1ρ42	24ρ56	29γ32	6π04	10ε02	1ρ56	25ρ11
40N	29γ16	6π04	10ε15	1ρ56	24ρ56	29γ31	6π17	10ε28	2ρ09	25ρ11	29γ47	6π31	10ε41	2ρ23	25ρ26
41N	29γ31	6π31	10ε56	2ρ24	25ρ11	29γ47	6π45	11ε08	2ρ38	25ρ26	0ρ02	6π58	11ε21	2ρ51	25ρ41
42N	29γ47	7π00	11ε37	2ρ53	25ρ26	0ρ02	7π13	11ε50	3ρ07	25ρ41	0ρ18	7π26	12ε02	3ρ20	25ρ56
43N	0ρ03	7π29	12ε20	3ρ23	25ρ42	0ρ18	7π42	12ε32	3ρ36	25ρ57	0ρ34	7π55	12ε45	3ρ50	26ρ12
44N	0ρ20	7π58	13ε04	3ρ53	25ρ58	0ρ35	8π12	13ε16	4ρ07	26ρ14	0ρ50	8π25	13ε28	4ρ20	26ρ29
45N	0ρ37	8π29	13ε49	4ρ25	26ρ15	0ρ52	8π42	14ε01	4ρ38	26ρ30	1ρ07	8π55	14ε13	4ρ52	26ρ45
46N	0ρ54	9π00	14ε35	4ρ57	26ρ33	1ρ09	9π13	14ε47	5ρ11	26ρ47	1ρ24	9π26	14ε59	5ρ24	27ρ02
47N	1ρ12	9π32	15ε23	5ρ30	26ρ50	1ρ27	9π45	15ε35	5ρ44	27ρ05	1ρ42	9π58	15ε47	5ρ57	27ρ20
48N	1ρ30	10π05	16ε12	6ρ05	27ρ09	1ρ45	10π18	16ε24	6ρ18	27ρ23	2ρ00	10π31	16ε36	6ρ31	27ρ38
49N	1ρ49	10π39	17ε02	6ρ40	27ρ27	2ρ04	10π52	17ε14	6ρ54	27ρ42	2ρ19	11π05	17ε26	7ρ07	27ρ57
50N	2ρ09	11π14	17ε55	7ρ17	27ρ47	2ρ23	11π27	18ε06	7ρ30	28ρ02	2ρ38	11π39	18ε18	7ρ43	28ρ16
51N	2ρ29	11π50	18ε49	7ρ55	28ρ07	2ρ43	12π03	19ε00	8ρ08	28ρ22	2ρ58	12π15	19ε12	8ρ21	28ρ36
52N	2ρ49	12π27	19ε44	8ρ34	28ρ28	3ρ04	12π39	19ε56	8ρ47	28ρ42	3ρ18	12π52	20ε07	8ρ59	28ρ57
53N	3ρ10	13π05	20ε42	9ρ14	28ρ49	3ρ25	13π17	20ε53	9ρ27	29ρ03	3ρ39	13π30	21ε04	9ρ39	29ρ18
54N	3ρ32	13π45	21ε41	9ρ56	29ρ11	3ρ47	13π57	21ε52	10ρ08	29ρ25	4ρ01	14π08	22ε03	10ρ21	29ρ40
55N	3ρ55	14π25	22ε43	10ρ39	29ρ34	4ρ09	14π37	22ε54	10ρ51	29ρ48	4ρ24	14π49	23ε04	11ρ04	0π03
56N	4ρ18	15π07	23ε47	11ρ23	29ρ57	4ρ32	15π19	23ε57	11ρ36	0π12	4ρ47	15π30	24ε08	11ρ48	0π26
57N	4ρ42	15π50	24ε53	12ρ10	0π22	4ρ56	16π02	25ε03	12ρ22	0π36	5ρ10	16π13	25ε13	12ρ34	0π50
58N	5ρ07	16π35	26ε01	12ρ57	0π47	5ρ21	16π46	26ε11	13ρ09	1π01	5ρ35	16π57	26ε21	13ρ21	1π15
59N	5ρ33	17π21	27ε12	13ρ47	1π13	5ρ47	17π32	27ε22	13ρ59	1π27	6ρ00	17π43	27ε32	14ρ11	1π41
60N	5ρ59	18π08	28ε25	14ρ38	1π40	6ρ13	18π19	28ε35	14ρ50	1π54	6ρ27	18π30	28ε45	15ρ02	2π08
61N	6ρ27	18π57	29ε42	15ρ32	2π08	6ρ40	19π08	29ε51	15ρ43	2π22	6ρ54	19π18	0ρ00	15ρ55	2π35
62N	6ρ55	19π48	1ρ01	16ρ27	2π37	7ρ08	19π58	1ρ10	16ρ38	2π50	7ρ22	20π09	1ρ19	16ρ50	3π04
63N	7ρ24	20π40	2ρ23	17ρ24	3π06	7ρ37	20π51	2ρ32	17ρ35	3π20	7ρ51	21π01	2ρ40	17ρ46	3π34
64N	7ρ54	21π35	3ρ49	18ρ24	3π37	8ρ07	21π44	3ρ57	18ρ35	3π51	8ρ20	21π54	4ρ05	18ρ45	4π05
65N	8ρ25	22π30	5ρ17	19ρ25	4π10	8ρ38	22π40	5ρ25	19ρ36	4π23	8ρ51	22π50	5ρ33	19ρ47	4π36
66N	8ρ57	23π28	6ρ49	20ρ29	4π43	9ρ10	23π38	6ρ57	20ρ40	4π56	9ρ23	23π47	7ρ04	20ρ50	5π09
pc	9ρ16	24π01	7ρ42	21ρ06	5π02	9ρ28	24π11	7ρ50	21ρ17	5π15	9ρ41	24π20	7ρ57	21ρ27	5π28

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N



### SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 23h21m ARMC: 350°15' MC: 19κ23'32					Sid.Time: 23h22m ARMC: 350°30' MC: 19κ39'48					Sid.Time: 23h23m ARMC: 350°45' MC: 19κ56'04				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	9816	24II01	7Ω42	21Ω06	5η02	9828	24II11	7Ω50	21Ω17	5η15	9841	24II20	7Ω57	21Ω27	5η28
68N	10805	25II29	10Ω04	22Ω44	5η53	10817	25II38	10Ω11	22Ω54	6η06	10830	25II47	10Ω18	23Ω04	6η19
69N	10840	26II33	11Ω47	23Ω56	6η29	10852	26II42	11Ω53	24Ω05	6η42	11804	26II50	12Ω00	24Ω15	6η55
70N	11816	27II39	13Ω34	25Ω09	7η07	11828	27II47	13Ω40	25Ω19	7η20	11840	27II55	13Ω46	25Ω28	7η33
71N	11853	28II46	15Ω24	26Ω26	7η47	12805	28II54	15Ω30	26Ω34	7η59	12817	29II02	15Ω35	26Ω43	8η12
72N	12832	29II56	17Ω19	27Ω44	8η27	12843	0ε03	17Ω24	27Ω53	8η39	12855	0ε11	17Ω29	28Ω02	8η52
73N	13811	1ε07	19Ω17	29Ω06	9η09	13823	1ε14	19Ω22	29Ω14	9η21	13834	1ε22	19Ω27	29Ω22	9η33
74N	13851	2ε21	21Ω20	0η29	9η51	14803	2ε28	21Ω24	0η37	10η03	14814	2ε35	21Ω28	0η45	10η16
75N	14833	3ε36	23Ω26	1η55	10η35	14844	3ε43	23Ω30	2η03	10η47	14855	3ε50	23Ω33	2η11	10η59
76N	15815	4ε53	25Ω36	3η24	11η20	15826	5ε00	25Ω39	3η32	11η32	15837	5ε06	25Ω43	3η39	11η44
77N	15858	6ε12	27Ω50	4η55	12η06	16809	6ε18	27Ω53	5η02	12η18	16820	6ε25	27Ω56	5η09	12η30
78N	16842	7ε33	0η07	6η28	12η53	16852	7ε39	0η10	6η35	13η05	17803	7ε45	0η12	6η42	13η17
79N	17826	8ε55	2η28	8η03	13η41	17837	9ε01	2η30	8η09	13η53	17847	9ε06	2η32	8η16	14η04
80N	18811	10ε19	4η51	9η40	14η30	18822	10ε24	4η53	9η46	14η42	18832	10ε30	4η54	9η52	14η53
81N	18857	11ε43	7η18	11η18	15η20	19807	11ε49	7η19	11η24	15η31	19817	11ε54	7η20	11η30	15η42
82N	19843	13ε09	9η46	12η57	16η10	19853	13ε14	9η47	13η03	16η21	20803	13ε19	9η48	13η09	16η32
83N	20829	14ε36	12η16	14η38	17η00	20839	14ε41	12η17	14η44	17η11	20849	14ε46	12η17	14η50	17η22
84N	21815	16ε03	14η48	16η19	17η51	21825	16ε08	14η48	16η25	18η02	21835	16ε13	14η49	16η31	18η13
85N	22802	17ε31	17η21	18η01	18η42	22812	17ε36	17η21	18η07	18η53	22821	17ε41	17η21	18η12	19η04
86N	19κ33	19κ43	19κ54	22857	18ε50	19κ44	19κ49	19κ54	23802	19ε00	23808	19ε08	19η54	19η54	19η55
87N	20κ24	21κ25	22κ26	24829	19ε34	20κ35	21κ31	22κ26	24834	19ε44	20κ46	21κ36	22κ26	24839	19ε53
88N	21κ15	23κ07	24κ59	26800	20ε18	21κ26	23κ12	24κ59	26805	20ε27	21κ36	23κ17	24κ58	26809	20ε37
89N	22κ05	24κ47	27κ30	27829	21ε01	22κ16	24κ53	27κ30	27834	21ε11	22κ27	24κ58	27κ30	27839	21ε20
90N	22κ55	26κ27	0Υ00	28858	21ε44	23κ06	26κ32	0Υ00	29803	21ε54	23κ17	26κ38	0Υ00	29807	22ε03

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N

SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 23h24m ARMC: 351°00' MC: 20κ12'20					Sid.Time: 23h25m ARMC: 351°15' MC: 20κ28'37					Sid.Time: 23h26m ARMC: 351°30' MC: 20κ44'54				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	22Υ42	23Ϣ23	21Π43	19ϙ24	18Ω34	22Υ58	23Ϣ38	21Π57	19ϙ38	18Ω49	23Υ14	23Ϣ52	22Π11	19ϙ52	19Ω04
1N	22Υ51	23Ϣ40	22Π07	19ϙ40	18Ω42	23Υ07	23Ϣ54	22Π21	19ϙ54	18Ω58	23Υ23	24Ϣ09	22Π35	20ϙ08	19Ω13
2N	23Υ00	23Ϣ56	22Π31	19ϙ56	18Ω51	23Υ16	24Ϣ11	22Π45	20ϙ10	19Ω06	23Υ32	24Ϣ26	22Π59	20ϙ24	19Ω22
3N	23Υ09	24Ϣ13	22Π55	20ϙ12	19Ω00	23Υ25	24Ϣ28	23Π09	20ϙ26	19Ω15	23Υ41	24Ϣ43	23Π22	20ϙ40	19Ω30
4N	23Υ18	24Ϣ30	23Π19	20ϙ28	19Ω09	23Υ34	24Ϣ45	23Π32	20ϙ42	19Ω24	23Υ50	25Ϣ00	23Π46	20ϙ56	19Ω39
5N	23Υ28	24Ϣ47	23Π43	20ϙ45	19Ω17	23Υ44	25Ϣ02	23Π56	20ϙ59	19Ω33	24Υ00	25Ϣ16	24Π10	21ϙ13	19Ω48
6N	23Υ37	25Ϣ04	24Π07	21ϙ01	19Ω26	23Υ53	25Ϣ19	24Π21	21ϙ15	19Ω42	24Υ09	25Ϣ34	24Π34	21ϙ29	19Ω57
7N	23Υ46	25Ϣ21	24Π31	21ϙ18	19Ω35	24Υ02	25Ϣ36	24Π45	21ϙ32	19Ω51	24Υ18	25Ϣ51	24Π59	21ϙ46	20Ω06
8N	23Υ56	25Ϣ39	24Π55	21ϙ34	19Ω44	24Υ12	25Ϣ53	25Π09	21ϙ48	20Ω00	24Υ28	26Ϣ08	25Π23	22ϙ03	20Ω15
9N	24Υ05	25Ϣ56	25Π20	21ϙ51	19Ω53	24Υ21	26Ϣ10	25Π34	22ϙ05	20Ω09	24Υ37	26Ϣ25	25Π48	22ϙ19	20Ω24
10N	24Υ15	26Ϣ13	25Π45	22ϙ08	20Ω02	24Υ31	26Ϣ28	25Π58	22ϙ22	20Ω18	24Υ46	26Ϣ42	26Π12	22ϙ36	20Ω33
11N	24Υ24	26Ϣ31	26Π09	22ϙ25	20Ω12	24Υ40	26Ϣ45	26Π23	22ϙ39	20Ω27	24Υ56	27Ϣ00	26Π37	22ϙ53	20Ω42
12N	24Υ34	26Ϣ48	26Π34	22ϙ42	20Ω21	24Υ50	27Ϣ03	26Π48	22ϙ56	20Ω36	25Υ06	27Ϣ18	27Π02	23ϙ10	20Ω52
13N	24Υ44	27Ϣ06	27Π00	22ϙ59	20Ω30	24Υ59	27Ϣ21	27Π14	23ϙ13	20Ω46	25Υ15	27Ϣ35	27Π27	23ϙ28	21Ω01
14N	24Υ53	27Ϣ24	27Π25	23ϙ17	20Ω40	25Υ09	27Ϣ39	27Π39	23ϙ31	20Ω55	25Υ25	27Ϣ53	27Π53	23ϙ45	21Ω10
15N	25Υ03	27Ϣ42	27Π51	23ϙ34	20Ω49	25Υ19	27Ϣ57	28Π05	23ϙ49	21Ω05	25Υ35	28Ϣ11	28Π19	24ϙ03	21Ω20
16N	25Υ13	28Ϣ00	28Π17	23ϙ52	20Ω59	25Υ29	28Ϣ15	28Π31	24ϙ06	21Ω14	25Υ45	28Ϣ29	28Π45	24ϙ21	21Ω30
17N	25Υ23	28Ϣ19	28Π43	24ϙ10	21Ω09	25Υ39	28Ϣ33	28Π57	24ϙ25	21Ω24	25Υ55	28Ϣ48	29Π11	24ϙ39	21Ω39
18N	25Υ34	28Ϣ37	29Π10	24ϙ29	21Ω19	25Υ49	28Ϣ52	29Π24	24ϙ43	21Ω34	26Υ05	29Ϣ06	29Π37	24ϙ57	21Ω49
19N	25Υ44	28Ϣ56	29Π37	24ϙ47	21Ω29	26Υ00	29Ϣ11	29Π50	25ϙ01	21Ω44	26Υ16	29Ϣ25	0ϙ04	25ϙ16	21Ω59
20N	25Υ54	29Ϣ15	0ϙ04	25ϙ06	21Ω39	26Υ10	29Ϣ30	0ϙ18	25ϙ20	21Ω54	26Υ26	29Ϣ44	0ϙ31	25ϙ34	22Ω09
21N	26Υ05	29Ϣ35	0ϙ31	25ϙ25	21Ω49	26Υ21	29Ϣ49	0ϙ45	25ϙ39	22Ω04	26Υ37	0ϙ03	0ϙ59	25ϙ53	22Ω20
22N	26Υ16	29Ϣ54	0ϙ59	25ϙ44	21Ω59	26Υ31	0ϙ08	1ϙ13	25ϙ58	22Ω15	26Υ47	0ϙ23	1ϙ27	26ϙ13	22Ω30
23N	26Υ26	0ϙ14	1ϙ28	26ϙ04	22Ω10	26Υ42	0ϙ28	1ϙ41	26ϙ18	22Ω25	26Υ58	0ϙ42	1ϙ55	26ϙ32	22Ω40
24N	26Υ37	0ϙ34	1ϙ56	26ϙ23	22Ω20	26Υ53	0ϙ48	2ϙ10	26ϙ38	22Ω36	27Υ09	1ϙ02	2ϙ24	26ϙ52	22Ω51
25N	26Υ49	0ϙ54	2ϙ25	26ϙ44	22Ω31	27Υ04	1ϙ08	2ϙ39	26ϙ58	22Ω47	27Υ20	1ϙ23	2ϙ53	27ϙ12	23Ω02
26N	27Υ00	1ϙ15	2ϙ55	27ϙ04	22Ω42	27Υ16	1ϙ29	3ϙ09	27ϙ18	22Ω58	27Υ31	1ϙ43	3ϙ22	27ϙ32	23Ω13
27N	27Υ12	1ϙ36	3ϙ25	27ϙ25	22Ω54	27Υ27	1ϙ50	3ϙ39	27ϙ39	23Ω09	27Υ43	2ϙ04	3ϙ52	27ϙ53	23Ω24
28N	27Υ23	1ϙ57	3ϙ56	27ϙ46	23Ω05	27Υ39	2ϙ11	4ϙ09	28ϙ00	23Ω20	27Υ55	2ϙ25	4ϙ23	28ϙ14	23Ω36
29N	27Υ35	2ϙ18	4ϙ27	28ϙ08	23Ω17	27Υ51	2ϙ33	4ϙ40	28ϙ22	23Ω32	28Υ06	2ϙ47	4ϙ54	28ϙ36	23Ω47
30N	27Υ47	2ϙ40	4ϙ59	28ϙ30	23Ω28	28Υ03	2ϙ54	5ϙ12	28ϙ44	23Ω44	28Υ18	3ϙ08	5ϙ25	28ϙ58	23Ω59
31N	28Υ00	3ϙ03	5ϙ31	28ϙ52	23Ω40	28Υ15	3ϙ17	5ϙ44	29ϙ06	23Ω56	28Υ31	3ϙ31	5ϙ58	29ϙ20	24Ω11
32N	28Υ12	3ϙ25	6ϙ04	29ϙ15	23Ω53	28Υ28	3ϙ39	6ϙ17	29ϙ29	24Ω08	28Υ43	3ϙ53	6ϙ30	29ϙ43	24Ω23
33N	28Υ25	3ϙ49	6ϙ37	29ϙ38	24Ω05	28Υ40	4ϙ02	6ϙ51	29ϙ52	24Ω21	28Υ56	4ϙ16	7ϙ04	0ϙ06	24Ω36
34N	28Υ38	4ϙ12	7ϙ12	0ϙ02	24Ω18	28Υ53	4ϙ26	7ϙ25	0ϙ16	24Ω33	29Υ09	4ϙ40	7ϙ38	0ϙ30	24Ω49
35N	28Υ51	4ϙ36	7ϙ46	0ϙ26	24Ω31	29Υ07	4ϙ50	8ϙ00	0ϙ40	24Ω46	29Υ22	5ϙ04	8ϙ13	0ϙ54	25Ω02
36N	29Υ05	5ϙ01	8ϙ22	0ϙ51	24Ω45	29Υ20	5ϙ15	8ϙ35	1ϙ05	25Ω00	29Υ36	5ϙ28	8ϙ48	1ϙ19	25Ω15
37N	29Υ19	5ϙ26	8ϙ59	1ϙ17	24Ω58	29Υ34	5ϙ39	9ϙ12	1ϙ31	25Ω13	29Υ49	5ϙ53	9ϙ25	1ϙ45	25Ω29
38N	29Υ33	5ϙ51	9ϙ36	1ϙ43	25Ω12	29Υ48	6ϙ05	9ϙ49	1ϙ57	25Ω27	0ϙ04	6ϙ19	10ϙ02	2ϙ11	25Ω43
39N	29Υ47	6ϙ18	10ϙ14	2ϙ10	25Ω26	0ϙ03	6ϙ31	10ϙ27	2ϙ23	25Ω42	0ϙ18	6ϙ45	10ϙ40	2ϙ37	25Ω57
40N	0ϙ02	6ϙ44	10ϙ54	2ϙ37	25Ω41	0ϙ17	6ϙ58	11ϙ06	2ϙ51	25Ω56	0ϙ33	7ϙ11	11ϙ19	3ϙ05	26Ω11
41N	0ϙ17	7ϙ12	11ϙ34	3ϙ05	25Ω56	0ϙ33	7ϙ25	11ϙ47	3ϙ19	26Ω11	0ϙ48	7ϙ38	11ϙ59	3ϙ33	26Ω26
42N	0ϙ33	7ϙ40	12ϙ15	3ϙ34	26Ω12	0ϙ48	7ϙ53	12ϙ28	3ϙ48	26Ω27	1ϙ03	8ϙ06	12ϙ40	4ϙ01	26Ω42
43N	0ϙ49	8ϙ08	12ϙ57	4ϙ04	26Ω27	1ϙ04	8ϙ22	13ϙ10	4ϙ17	26Ω42	1ϙ19	8ϙ35	13ϙ23	4ϙ31	26Ω57
44N	1ϙ05	8ϙ38	13ϙ41	4ϙ34	26Ω44	1ϙ20	8ϙ51	13ϙ53	4ϙ48	26Ω59	1ϙ35	9ϙ04	14ϙ06	5ϙ01	27Ω14
45N	1ϙ22	9ϙ08	14ϙ26	5ϙ05	27Ω00	1ϙ37	9ϙ21	14ϙ38	5ϙ19	27Ω15	1ϙ52	9ϙ34	14ϙ50	5ϙ32	27Ω30
46N	1ϙ39	9ϙ39	15ϙ12	5ϙ37	27Ω17	1ϙ54	9ϙ52	15ϙ24	5ϙ51	27Ω32	2ϙ09	10ϙ05	15ϙ36	6ϙ04	27Ω47
47N	1ϙ57	10ϙ11	15ϙ59	6ϙ11	27Ω35	2ϙ12	10ϙ24	16ϙ11	6ϙ24	27Ω50	2ϙ27	10ϙ36	16ϙ23	6ϙ37	28Ω05
48N	2ϙ15	10ϙ44	16ϙ48	6ϙ45	27Ω53	2ϙ30	10ϙ56	17ϙ00	6ϙ58	28Ω08	2ϙ45	11ϙ09	17ϙ12	7ϙ11	28Ω23
49N	2ϙ34	11ϙ17	17ϙ38	7ϙ20	28Ω12	2ϙ48	11ϙ30	17ϙ50	7ϙ33	28Ω27	3ϙ03	11ϙ42	18ϙ01	7ϙ46	28Ω42
50N	2ϙ53	11ϙ52	18ϙ30	7ϙ56	28Ω31	3ϙ08	12ϙ04	18ϙ41	8ϙ09	28Ω46	3ϙ22	12ϙ17	18ϙ53	8ϙ22	29Ω01
51N	3ϙ13	12ϙ27	19ϙ23	8ϙ34	28Ω51	3ϙ27	12ϙ40	19ϙ35	8ϙ47	29Ω06	3ϙ42	12ϙ52	19ϙ46	9ϙ00	29Ω20
52N	3ϙ33	13ϙ04	20ϙ18	9Ω12	29Ω11	3ϙ47	13ϙ16	20ϙ30	9Ω25	29Ω26	4ϙ02	13ϙ28	20ϙ41	9Ω38	29Ω41
53N	3ϙ54	13ϙ42	21ϙ15	9Ω52	29Ω33	4ϙ08	13ϙ54	21ϙ26	10Ω05	29Ω47	4ϙ23	14ϙ06	21ϙ38	10Ω18	0ϙ02
54N	4ϙ16	14ϙ20	22ϙ14	10Ω34	29Ω54	4ϙ30	14ϙ32	22ϙ25	10Ω46	0ϙ09	4ϙ44	14ϙ44	22ϙ36	10Ω59	0ϙ24
55N	4ϙ38	15ϙ00	23ϙ15	11Ω16	0ϙ17	4ϙ52	15ϙ12	23ϙ26	11Ω29	0ϙ31	5ϙ06	15ϙ24	23ϙ37	11Ω41	0ϙ46
56N	5ϙ01	15ϙ42	24ϙ18	12Ω00	0ϙ40	5ϙ15	15ϙ53	24ϙ29	12Ω13	0ϙ55	5ϙ29	16ϙ05	24ϙ39	12Ω25	1ϙ09
57N	5ϙ25	16ϙ24	25ϙ24	12Ω46	1ϙ04	5ϙ39	16ϙ36	25ϙ34	12Ω58	1ϙ19	5ϙ53	16ϙ47	25ϙ44	13Ω11	1ϙ33
58N	5ϙ49	17ϙ08	26ϙ31	13Ω34	1ϙ29	6ϙ03	17ϙ19	26ϙ41	13Ω46	1ϙ44	6ϙ17	17ϙ31	26ϙ51	13Ω58	1ϙ58
59N	6ϙ14	17ϙ54	27ϙ41	14Ω23	1ϙ55	6ϙ28	18ϙ05	27ϙ51	14Ω34	2ϙ09	6ϙ42	18ϙ16	28ϙ01	14Ω46	2ϙ23
60N	6ϙ40	18ϙ41	28ϙ54	15Ω13	2ϙ22	6ϙ54	18ϙ51	29ϙ04	15Ω25	2ϙ36	7ϙ08	19ϙ02	29ϙ13	15Ω37	2ϙ50
61N	7ϙ07	19ϙ29	0ϙ10	16Ω06	2ϙ49	7ϙ21	19ϙ40	0ϙ19	16Ω18	3ϙ03	7ϙ34	19ϙ50	0ϙ28	16Ω29	3ϙ17
62N	7ϙ35	20ϙ19	1Ω28	17Ω01	3ϙ18	7ϙ49	20ϙ29	1Ω37	17Ω12	3ϙ32	8ϙ02	20ϙ40	1Ω46	17Ω23	3ϙ46
63N	8ϙ04	21ϙ11	2Ω49	17Ω58	3ϙ48	8ϙ17	21ϙ21	2Ω58	18Ω09	4ϙ01	8ϙ30	21ϙ31	3Ω06	18Ω20	4ϙ15
64N	8ϙ34	22ϙ04	3Ω13	18Ω56	4ϙ18	8ϙ47	22ϙ14	4Ω22	19Ω07	4ϙ32	9ϙ00	22ϙ24	4Ω30	19Ω18	4ϙ45
65N	9ϙ04	22ϙ59	5Ω41	19Ω57	4ϙ50	9ϙ17	23ϙ09	5Ω49	20Ω08	5ϙ03	9ϙ30	23ϙ18	5Ω57	20Ω19	5ϙ17
66N	9ϙ36	23ϙ56	7Ω12	21Ω01	5ϙ23	9ϙ49	24ϙ06	7Ω20	21Ω11	5ϙ36	10ϙ01	24ϙ15	7Ω27	21Ω21	5ϙ49
pc	9ϙ54	24ϙ29	8Ω04	21Ω37	5ϙ42	10ϙ07	24ϙ38	8Ω12	21Ω47	5ϙ55	10ϙ19	24ϙ47	8Ω19	21Ω57	6ϙ08

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21, polar circle (pc): 66°33'39N

**SWISS EPHEMERIS Table of Houses (Method Alcabitus)**

	Sid.Time: 23h24m ARMC: 351°00' MC: 20κ12'20					Sid.Time: 23h25m ARMC: 351°15' MC: 20κ28'37					Sid.Time: 23h26m ARMC: 351°30' MC: 20κ44'54				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	9854	24II29	8Ω04	21Ω37	5η42	10807	24II38	8Ω12	21Ω47	5η55	10819	24II47	8Ω19	21Ω57	6η08
68N	10842	25II56	10Ω24	23Ω14	6η32	10855	26II05	10Ω31	23Ω24	6η45	11807	26II13	10Ω38	23Ω34	6η58
69N	11817	26II59	12Ω06	24Ω24	7η08	11829	27II07	12Ω12	24Ω34	7η21	11841	27II16	12Ω19	24Ω43	7η34
70N	11852	28II03	13Ω51	25Ω37	7η46	12805	28II12	13Ω57	25Ω46	7η58	12817	28II20	14Ω03	25Ω56	8η11
71N	12829	29II10	15Ω41	26Ω52	8η24	12841	29II18	15Ω46	27Ω01	8η37	12853	29II26	15Ω52	27Ω10	8η50
72N	13807	0ε19	17Ω34	28Ω10	9η04	13819	0ε26	17Ω39	28Ω19	9η17	13831	0ε34	17Ω44	28Ω28	9η29
73N	13846	1ε29	19Ω31	29Ω31	9η45	13857	1ε37	19Ω36	29Ω39	9η58	14809	1ε44	19Ω40	29Ω47	10η10
74N	14826	2ε42	21Ω32	0η53	10η28	14837	2ε49	21Ω36	1η02	10η40	14848	2ε56	21Ω41	1η10	10η52
75N	15806	3ε56	23Ω37	2η19	11η11	15818	4ε03	23Ω41	2η27	11η23	15829	4ε10	23Ω45	2η34	11η35
76N	15848	5ε13	25Ω46	3η46	11η56	15859	5ε19	25Ω49	3η54	12η08	16810	5ε26	25Ω52	4η01	12η20
77N	16831	6ε31	27Ω58	5η16	12η41	16841	6ε37	28Ω01	5η24	12η53	16852	6ε43	28Ω04	5η31	13η05
78N	17814	7ε51	0η14	6η49	13η28	17825	7ε57	0η17	6η55	13η40	17835	8ε03	0η19	7η02	13η51
79N	17858	9ε12	2η34	8η23	14η16	18808	9ε18	2η36	8η29	14η27	18819	9ε24	2η38	8η36	14η39
80N	18843	10ε35	4η56	9η59	15η04	18853	10ε41	4η58	10η05	15η15	19803	10ε46	4η59	10η11	15η27
81N	19828	11ε59	7η21	11η36	15η53	19838	12ε05	7η22	11η42	16η05	19848	12ε10	7η23	11η49	16η16
82N	20813	13ε25	9η48	13η15	16η43	20823	13ε30	9η49	13η21	16η54	20834	13ε35	9η50	13η27	17η05
83N	20859	14ε51	12η18	14η55	17η33	21809	14ε56	12η19	15η01	17η44	21819	15ε01	12η19	15η07	17η55
84N	21845	16ε18	14η49	16η36	18η24	21855	16ε23	14η49	16η42	18η35	22805	16ε27	14η50	16η48	18η46
85N	22831	17ε45	17η21	18η18	19η15	22841	17ε50	17η21	18η23	19η26	22851	17ε55	17η21	18η29	19η37
86N	23817	19ε13	19η54	20η00	20η06	23827	19ε18	19η54	20η05	20η17	23837	19ε22	19η54	20η11	20η27
87N	20κ57	21κ41	22κ26	24843	20ε02	21κ07	21κ47	22κ26	24848	20ε12	21κ18	21κ52	22κ26	24853	20ε21
88N	21κ47	23κ23	24κ58	26814	20ε46	21κ58	23κ28	24κ58	26819	20ε55	22κ09	23κ34	24κ58	26824	21ε05
89N	22κ38	25κ04	27κ30	27844	21ε30	22κ48	25κ09	27κ30	27849	21ε39	22κ59	25κ14	27κ30	27853	21ε48
90N	23κ27	26κ43	0Υ00	29812	22ε13	23κ38	26κ49	0Υ00	29817	22ε22	23κ49	26κ54	0Υ00	29822	22ε32

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N

## SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 23h27m ARMC: 351°45' MC: 21κ01'11					Sid.Time: 23h28m ARMC: 352°00' MC: 21κ17'28					Sid.Time: 23h29m ARMC: 352°15' MC: 21κ33'45				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	23γ30	24δ07	22Π25	20ε06	19Ω19	23γ46	24δ21	22Π39	20ε20	19Ω35	24γ01	24δ36	22Π52	20ε34	19Ω50
1N	23γ39	24δ24	22Π49	20ε22	19Ω28	23γ55	24δ38	23Π02	20ε36	19Ω43	24γ11	24δ53	23Π16	20ε50	19Ω59
2N	23γ48	24δ40	23Π12	20ε38	19Ω37	24γ04	24δ55	23Π26	20ε52	19Ω52	24γ20	25δ10	23Π40	21ε06	20Ω07
3N	23γ57	24δ57	23Π36	20ε54	19Ω46	24γ13	25δ12	23Π50	21ε08	20Ω01	24γ29	25δ27	24Π04	21ε23	20Ω16
4N	24γ06	25δ14	24Π00	21ε11	19Ω54	24γ22	25δ29	24Π14	21ε25	20Ω10	24γ38	25δ43	24Π28	21ε39	20Ω25
5N	24γ15	25δ31	24Π24	21ε27	20Ω03	24γ31	25δ46	24Π38	21ε41	20Ω19	24γ47	26δ00	24Π52	21ε55	20Ω34
6N	24γ25	25δ48	24Π48	21ε43	20Ω12	24γ41	26δ03	25Π02	21ε58	20Ω28	24γ57	26δ17	25Π16	22ε12	20Ω43
7N	24γ34	26δ05	25Π13	22ε00	20Ω21	24γ50	26δ20	25Π26	22ε14	20Ω36	25γ06	26δ34	25Π40	22ε28	20Ω52
8N	24γ43	26δ22	25Π37	22ε17	20Ω30	24γ59	26δ37	25Π51	22ε31	20Ω46	25γ15	26δ52	26Π05	22ε45	21Ω01
9N	24γ53	26δ40	26Π01	22ε33	20Ω39	25γ09	26δ54	26Π15	22ε48	20Ω55	25γ25	27δ09	26Π29	23ε02	21Ω10
10N	25γ02	26δ57	26Π26	22ε50	20Ω48	25γ18	27δ12	26Π40	23ε05	21Ω04	25γ34	27δ26	26Π54	23ε19	21Ω19
11N	25γ12	27δ15	26Π51	23ε07	20Ω58	25γ28	27δ29	27Π05	23ε22	21Ω13	25γ44	27δ44	27Π19	23ε36	21Ω28
12N	25γ22	27δ32	27Π16	23ε25	21Ω07	25γ37	27δ47	27Π30	23ε39	21Ω22	25γ53	28δ01	27Π44	23ε53	21Ω38
13N	25γ31	27δ50	27Π41	23ε42	21Ω16	25γ47	28δ04	27Π55	23ε56	21Ω32	26γ03	28δ19	28Π09	24ε10	21Ω47
14N	25γ41	28δ08	28Π07	23ε59	21Ω26	25γ57	28δ22	28Π21	24ε14	21Ω41	26γ13	28δ37	28Π34	24ε28	21Ω57
15N	25γ51	28δ26	28Π32	24ε17	21Ω35	26γ07	28δ40	28Π46	24ε31	21Ω51	26γ23	28δ55	29Π00	24ε46	22Ω06
16N	26γ01	28δ44	28Π58	24ε35	21Ω45	26γ17	28δ58	29Π12	24ε49	22Ω00	26γ33	29δ13	29Π26	25ε03	22Ω16
17N	26γ11	29δ02	29Π25	24ε53	21Ω55	26γ27	29δ17	29Π38	25ε07	22Ω10	26γ43	29δ31	29Π52	25ε21	22Ω25
18N	26γ21	29δ21	29Π51	25ε11	22Ω05	26γ37	29δ35	0ε05	25ε26	22Ω20	26γ53	29δ50	0ε19	25ε40	22Ω35
19N	26γ31	29δ40	0ε18	25ε30	22Ω15	26γ47	29δ54	0ε32	25ε44	22Ω30	27γ03	0ε08	0ε45	25ε58	22Ω45
20N	26γ42	29δ59	0ε45	25ε49	22Ω25	26γ58	0ε13	0ε59	26ε03	22Ω40	27γ13	0ε27	1ε13	26ε17	22Ω55
21N	26γ52	0ε18	1ε13	26ε07	22Ω35	27γ08	0ε32	1ε26	26ε22	22Ω50	27γ24	0ε46	1ε40	26ε36	23Ω06
22N	27γ03	0ε37	1ε40	26ε27	22Ω45	27γ19	0ε51	1ε54	26ε41	23Ω01	27γ35	1ε06	2ε08	26ε55	23Ω16
23N	27γ14	0ε57	2ε09	26ε46	22Ω56	27γ30	1ε11	2ε22	27ε00	23Ω11	27γ45	1ε25	2ε36	27ε15	23Ω27
24N	27γ25	1ε17	2ε37	27ε06	23Ω07	27γ41	1ε31	2ε51	27ε20	23Ω22	27γ56	1ε45	3ε05	27ε34	23Ω37
25N	27γ36	1ε37	3ε06	27ε26	23Ω17	27γ52	1ε51	3ε20	27ε40	23Ω33	28γ07	2ε05	3ε34	27ε55	23Ω48
26N	27γ47	1ε57	3ε36	27ε47	23Ω28	28γ03	2ε12	3ε49	28ε01	23Ω44	28γ19	2ε26	4ε03	28ε15	23Ω59
27N	27γ59	2ε18	4ε06	28ε07	23Ω40	28γ14	2ε32	4ε19	28ε22	23Ω55	28γ30	2ε46	4ε33	28ε36	24Ω10
28N	28γ10	2ε39	4ε36	28ε29	23Ω51	28γ26	2ε53	4ε50	28ε43	24Ω06	28γ42	3ε07	5ε03	28ε57	24Ω22
29N	28γ22	3ε01	5ε07	28ε50	24Ω03	28γ38	3ε15	5ε21	29ε04	24Ω18	28γ53	3ε29	5ε34	29ε18	24Ω33
30N	28γ34	3ε23	5ε39	29ε12	24Ω14	28γ50	3ε37	5ε52	29ε26	24Ω30	29γ05	3ε51	6ε06	29ε40	24Ω45
31N	28γ46	3ε45	6ε11	29ε34	24Ω26	29γ02	3ε59	6ε24	29ε48	24Ω42	29γ18	4ε13	6ε38	0ε03	24Ω57
32N	28γ59	4ε07	6ε44	29ε57	24Ω39	29γ14	4ε21	6ε57	0ε11	24Ω54	29γ30	4ε35	7ε10	0ε25	25Ω09
33N	29γ12	4ε30	7ε17	0ε20	24Ω51	29γ27	4ε44	7ε30	0ε34	25Ω06	29γ43	4ε58	7ε44	0ε49	25Ω22
34N	29γ24	4ε54	7ε51	0ε44	25Ω04	29γ40	5ε07	8ε04	0ε58	25Ω19	29γ55	5ε21	8ε18	1ε12	25Ω34
35N	29γ38	5ε18	8ε26	1ε08	25Ω17	29γ53	5ε31	8ε39	1ε22	25Ω32	0ε09	5ε45	8ε52	1ε36	25Ω47
36N	29γ51	5ε42	9ε02	1ε33	25Ω30	0ε07	5ε56	9ε15	1ε47	25Ω45	0ε22	6ε09	9ε28	2ε01	26Ω01
37N	0ε05	6ε07	9ε38	1ε59	25Ω44	0ε20	6ε20	9ε51	2ε13	25Ω59	0ε36	6ε34	10ε04	2ε26	26Ω14
38N	0ε19	6ε32	10ε15	2ε25	25Ω58	0ε34	6ε46	10ε28	2ε38	26Ω13	0ε50	6ε59	10ε41	2ε52	26Ω28
39N	0ε33	6ε58	10ε53	2ε51	26Ω12	0ε49	7ε12	11ε06	3ε05	26Ω27	1ε04	7ε25	11ε19	3ε19	26Ω42
40N	0ε48	7ε25	11ε32	3ε18	26Ω27	1ε03	7ε38	11ε45	3ε32	26Ω42	1ε18	7ε51	11ε58	3ε46	26Ω57
41N	1ε03	7ε52	12ε12	3ε46	26Ω41	1ε18	8ε05	12ε25	4ε00	26Ω57	1ε33	8ε18	12ε37	4ε14	27Ω12
42N	1ε18	8ε20	12ε53	4ε15	26Ω57	1ε34	8ε33	13ε06	4ε29	27Ω12	1ε49	8ε46	13ε18	4ε42	27Ω27
43N	1ε34	8ε48	13ε35	4ε44	27Ω13	1ε49	9ε01	13ε48	4ε58	27Ω28	2ε04	9ε14	14ε00	5ε12	27Ω43
44N	1ε50	9ε17	14ε18	5ε15	27Ω29	2ε05	9ε30	14ε31	5ε28	27Ω44	2ε20	9ε43	14ε43	5ε42	27Ω59
45N	2ε07	9ε47	15ε03	5ε46	27Ω45	2ε22	10ε00	15ε15	5ε59	28Ω00	2ε37	10ε13	15ε27	6ε13	28Ω15
46N	2ε24	10ε18	15ε48	6ε18	28Ω02	2ε39	10ε31	16ε00	6ε31	28Ω17	2ε54	10ε43	16ε13	6ε45	28Ω32
47N	2ε41	10ε49	16ε35	6ε51	28Ω20	2ε56	11ε02	16ε47	7ε04	28Ω35	3ε11	11ε15	16ε59	7ε17	28Ω50
48N	2ε59	11ε22	17ε23	7ε24	28Ω38	3ε14	11ε34	17ε35	7ε38	28Ω53	3ε29	11ε47	17ε47	7ε51	29Ω08
49N	3ε18	11ε55	18ε13	7ε59	28Ω56	3ε33	12ε07	18ε25	8ε13	29Ω11	3ε47	12ε20	18ε37	8ε26	29Ω26
50N	3ε37	12ε29	19ε05	8ε35	29Ω15	3ε52	12ε41	19ε16	8ε48	29Ω30	4ε06	12ε54	19ε28	9ε02	29Ω45
51N	3ε56	13ε04	19ε58	9ε13	29Ω35	4ε11	13ε16	20ε09	9ε26	29Ω50	4ε26	13ε29	20ε20	9ε38	0ε05
52N	4ε17	13ε40	20ε52	9ε51	29Ω55	4ε31	13ε52	21ε03	10ε04	0ε10	4ε45	14ε04	21ε15	10ε17	0ε25
53N	4ε37	14ε18	21ε49	10ε30	0ε16	4ε52	14ε29	22ε00	10ε43	0ε31	5ε06	14ε41	22ε11	10ε56	0ε46
54N	4ε59	14ε56	22ε47	11ε11	0ε38	5ε13	15ε08	22ε58	11ε24	0ε53	5ε27	15ε19	23ε09	11ε37	1ε07
55N	5ε21	15ε35	23ε47	11ε54	1ε00	5ε35	15ε47	23ε58	12ε06	1ε15	5ε49	15ε59	24ε09	12ε19	1ε29
56N	5ε43	16ε16	24ε50	12ε37	1ε23	5ε57	16ε28	25ε00	12ε50	1ε38	6ε11	16ε39	25ε11	13ε02	1ε52
57N	6ε07	16ε58	25ε54	13ε23	1ε47	6ε21	17ε10	26ε05	13ε35	2ε02	6ε35	17ε21	26ε15	13ε47	2ε16
58N	6ε31	17ε42	27ε01	14ε10	2ε12	6ε45	17ε53	27ε11	14ε22	2ε26	6ε59	18ε04	27ε21	14ε34	2ε40
59N	6ε56	18ε27	28ε11	14ε58	2ε37	7ε09	18ε37	28ε21	15ε10	2ε52	7ε23	18ε48	28ε30	15ε22	3ε06
60N	7ε21	19ε13	29ε23	15ε49	3ε04	7ε35	19ε24	29ε32	16ε00	3ε18	7ε49	19ε34	29ε42	16ε12	3ε32
61N	7ε48	20ε01	0ε37	16ε41	3ε31	8ε01	20ε11	0ε46	16ε52	3ε45	8ε15	20ε22	0ε56	17ε04	3ε59
62N	8ε15	20ε50	1ε55	17ε35	3ε59	8ε29	21ε00	2ε04	17ε46	4ε13	8ε42	21ε11	2ε13	17ε57	4ε27
63N	8ε44	21ε41	3ε15	18ε31	4ε29	8ε57	21ε51	3ε24	18ε42	4ε42	9ε10	22ε01	3ε32	18ε53	4ε56
64N	9ε13	22ε34	4ε38	19ε29	4ε59	9ε26	22ε43	4ε47	19ε40	5ε13	9ε39	22ε53	4ε55	19ε51	5ε26
65N	9ε43	23ε28	6ε05	20ε29	5ε30	9ε56	23ε38	6ε13	20ε40	5ε44	10ε09	23ε47	6ε21	20ε50	5ε57
66N	10ε14	24ε24	7ε35	21ε32	6ε03	10ε27	24ε34	7ε42	21ε42	6ε16	10ε40	24ε43	7ε50	21ε52	6ε29
pc	10ε32	24ε57	8ε27	22ε08	6ε21	10ε45	25ε06	8ε34	22ε18	6ε35	10ε58	25ε15	8ε41	22ε28	6ε48

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N

**SWISS EPHEMERIS Table of Houses (Method Alcabitus)**

	Sid.Time: 23h27m ARMC: 351°45' MC: 21κ01'11					Sid.Time: 23h28m ARMC: 352°00' MC: 21κ17'28					Sid.Time: 23h29m ARMC: 352°15' MC: 21κ33'45				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	10Ϡ32	24Π57	8Ω27	22Ω08	6η21	10Ϡ45	25Π06	8Ω34	22Ω18	6η35	10Ϡ58	25Π15	8Ω41	22Ω28	6η48
68N	11Ϡ20	26Π22	10Ω45	23Ω44	7η11	11Ϡ32	26Π31	10Ω52	23Ω53	7η24	11Ϡ44	26Π40	10Ω58	24Ω03	7η37
69N	11Ϡ54	27Π24	12Ω25	24Ω53	7η47	12Ϡ06	27Π33	12Ω32	25Ω03	8η00	12Ϡ18	27Π41	12Ω38	25Ω12	8η13
70N	12Ϡ29	28Π28	14Ω09	26Ω05	8η24	12Ϡ41	28Π36	14Ω15	26Ω14	8η37	12Ϡ53	28Π45	14Ω21	26Ω24	8η50
71N	13Ϡ05	29Π34	15Ω57	27Ω19	9η02	13Ϡ17	29Π42	16Ω03	27Ω29	9η15	13Ϡ29	29Π50	16Ω09	27Ω38	9η28
72N	13Ϡ42	0ε42	17Ω49	28Ω36	9η42	13Ϡ54	0ε49	17Ω54	28Ω45	9η54	14Ϡ06	0ε57	18Ω00	28Ω54	10η07
73N	14Ϡ21	1ε51	19Ω45	29Ω56	10η22	14Ϡ32	1ε59	19Ω50	0η04	10η35	14Ϡ44	2ε06	19Ω54	0η13	10η47
74N	15Ϡ00	3ε03	21Ω45	1η18	11η04	15Ϡ11	3ε10	21Ω49	1η26	11η16	15Ϡ23	3ε17	21Ω53	1η34	11η29
75N	15Ϡ40	4ε17	23Ω48	2η42	11η47	15Ϡ51	4ε24	23Ω52	2η50	11η59	16Ϡ03	4ε30	23Ω56	2η58	12η11
76N	16Ϡ21	5ε32	25Ω56	4η09	12η31	16Ϡ32	5ε39	25Ω59	4η17	12η43	16Ϡ43	5ε45	26Ω02	4η24	12η55
77N	17Ϡ03	6ε50	28Ω07	5η38	13η17	17Ϡ14	6ε56	28Ω10	5η45	13η28	17Ϡ25	7ε02	28Ω13	5η53	13η40
78N	17Ϡ46	8ε09	0η22	7η09	14η03	17Ϡ57	8ε15	0η24	7η16	14η15	18Ϡ08	8ε21	0η26	7η23	14η26
79N	18Ϡ30	9ε29	2η40	8η43	14η50	18Ϡ40	9ε35	2η42	8η49	15η02	18Ϡ51	9ε41	2η44	8η56	15η13
80N	19Ϡ14	10ε52	5η01	10η18	15η38	19Ϡ24	10ε57	5η02	10η24	15η50	19Ϡ35	11ε03	5η04	10η31	16η01
81N	19Ϡ59	12ε15	7η25	11η55	16η27	20Ϡ09	12ε21	7η26	12η01	16η38	20Ϡ19	12ε26	7η27	12η07	16η49
82N	20Ϡ44	13ε40	9η51	13η33	17η16	20Ϡ54	13ε45	9η52	13η39	17η28	21Ϡ04	13ε50	9η53	13η45	17η39
83N	21Ϡ29	15ε06	12η20	15η13	18η06	21Ϡ39	15ε11	12η20	15η19	18η17	21Ϡ49	15ε16	12η21	15η24	18η29
84N	22Ϡ15	16ε32	14η50	16η53	18η57	22Ϡ25	16ε37	14η50	16η59	19η08	22Ϡ35	16ε42	14η51	17η05	19η19
85N	23Ϡ01	18ε00	17η21	18η34	19η48	23Ϡ11	18ε04	17η22	18η40	19η58	23Ϡ21	18ε09	17η22	18η46	20η09
86N	23Ϡ47	19ε27	19η54	20η16	20η38	23Ϡ57	19ε32	19η54	20η21	20η49	24Ϡ06	19ε37	19η54	20η27	21η00
87N	21κ29	21κ58	22κ26	24Ϡ58	20ε30	21κ40	22κ03	22κ26	25Ϡ03	20ε40	21κ51	22κ08	22κ26	25Ϡ08	20ε49
88N	22κ20	23κ39	24κ58	26Ϡ29	21ε14	22κ31	23κ44	24κ58	26Ϡ33	21ε24	22κ41	23κ50	24κ58	26Ϡ38	21ε33
89N	23κ10	25κ20	27κ29	27Ϡ58	21ε58	23κ21	25κ25	27κ29	28Ϡ03	22ε07	23κ32	25κ31	27κ29	28Ϡ08	22ε17
90N	24κ00	27κ00	0γ00	29Ϡ27	22ε41	24κ11	27κ05	0γ00	29Ϡ32	22ε50	24κ22	27κ11	0γ00	29Ϡ36	23ε00

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N

SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 23h30m ARMC: 352°30' MC: 21κ50'03					Sid.Time: 23h31m ARMC: 352°45' MC: 22κ06'21					Sid.Time: 23h32m ARMC: 353°00' MC: 22κ22'39				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	24γ17	24δ51	23π06	20ε48	20ρ05	24γ33	25δ05	23π20	21ε02	20ρ20	24γ49	25δ20	23π34	21ε16	20ρ36
1N	24γ26	25δ08	23π30	21ε04	20ρ14	24γ42	25δ22	23π44	21ε18	20ρ29	24γ58	25δ37	23π58	21ε32	20ρ44
2N	24γ36	25δ24	23π54	21ε20	20ρ23	24γ52	25δ39	24π08	21ε35	20ρ38	25γ07	25δ54	24π21	21ε49	20ρ53
3N	24γ45	25δ41	24π18	21ε37	20ρ31	25γ01	25δ56	24π32	21ε51	20ρ47	25γ17	26δ10	24π45	22ε05	21ρ02
4N	24γ54	25δ58	24π42	21ε53	20ρ40	25γ10	26δ13	24π55	22ε07	20ρ56	25γ26	26δ27	25π09	22ε21	21ρ11
5N	25γ03	26δ15	25π06	22ε09	20ρ49	25γ19	26δ30	25π19	22ε24	21ρ05	25γ35	26δ44	25π33	22ε38	21ρ20
6N	25γ13	26δ32	25π30	22ε26	20ρ58	25γ28	26δ47	25π44	22ε40	21ρ14	25γ44	27δ01	25π57	22ε54	21ρ29
7N	25γ22	26δ49	25π54	22ε43	21ρ07	25γ38	27δ04	26π08	22ε57	21ρ23	25γ54	27δ18	26π22	23ε11	21ρ38
8N	25γ31	27δ06	26π18	22ε59	21ρ16	25γ47	27δ21	26π32	23ε13	21ρ32	26γ03	27δ35	26π46	23ε28	21ρ47
9N	25γ41	27δ23	26π43	23ε16	21ρ25	25γ56	27δ38	26π57	23ε30	21ρ41	26γ12	27δ52	27π11	23ε44	21ρ56
10N	25γ50	27δ41	27π08	23ε33	21ρ34	26γ06	27δ55	27π21	23ε47	21ρ50	26γ22	28δ10	27π35	24ε01	22ρ05
11N	26γ00	27δ58	27π32	23ε50	21ρ44	26γ15	28δ13	27π46	24ε04	21ρ59	26γ31	28δ27	28π00	24ε19	22ρ15
12N	26γ09	28δ16	27π57	24ε07	21ρ53	26γ25	28δ30	28π11	24ε21	22ρ08	26γ41	28δ45	28π25	24ε36	22ρ24
13N	26γ19	28δ33	28π21	24ε25	22ρ02	26γ35	28δ48	28π37	24ε39	22ρ18	26γ51	29δ02	28π50	24ε53	22ρ33
14N	26γ29	28δ51	28π48	24ε42	22ρ12	26γ45	29δ06	29π02	24ε56	22ρ27	27γ00	29δ20	29π16	25ε11	22ρ43
15N	26γ39	29δ09	29π14	25ε00	22ρ21	26γ54	29δ24	29π28	25ε14	22ρ37	27γ10	29δ38	29π41	25ε28	22ρ52
16N	26γ48	29δ27	29π40	25ε18	22ρ31	27γ04	29δ42	29π54	25ε32	22ρ47	27γ20	29δ56	0ε07	25ε46	23ρ02
17N	26γ58	29δ46	0ε06	25ε36	22ρ41	27γ14	0π00	0ε20	25ε50	22ρ56	27γ30	0π14	0ε33	26ε04	23ρ12
18N	27γ09	0π04	0ε32	25ε54	22ρ51	27γ24	0π18	0ε46	26ε08	23ρ06	27γ40	0π33	1ε00	26ε22	23ρ22
19N	27γ19	0π23	0ε59	26ε12	23ρ01	27γ35	0π37	1ε13	26ε27	23ρ16	27γ50	0π51	1ε27	26ε41	23ρ32
20N	27γ29	0π42	1ε26	26ε31	23ρ11	27γ45	0π56	1ε40	26ε45	23ρ26	28γ01	1π10	1ε54	27ε00	23ρ42
21N	27γ40	1π01	1ε54	26ε50	23ρ21	27γ55	1π15	2ε07	27ε04	23ρ37	28γ11	1π29	2ε21	27ε19	23ρ52
22N	27γ50	1π20	2ε21	27ε09	23ρ31	28γ06	1π34	2ε35	27ε24	23ρ47	28γ22	1π49	2ε49	27ε38	24ρ02
23N	28γ01	1π40	2ε50	27ε29	23ρ42	28γ17	1π54	3ε03	27ε43	23ρ57	28γ33	2π08	3ε17	27ε57	24ρ13
24N	28γ12	1π59	3ε18	27ε49	23ρ53	28γ28	2π14	3ε32	28ε03	24ρ08	28γ43	2π28	3ε45	28ε17	24ρ23
25N	28γ23	2π10	3ε47	28ε09	24ρ04	28γ39	2π34	4ε01	28ε23	24ρ19	28γ54	2π48	4ε14	28ε37	24ρ34
26N	28γ34	2π40	4ε16	28ε29	24ρ15	28γ50	2π54	4ε30	28ε43	24ρ30	29γ06	3π08	4ε44	28ε58	24ρ45
27N	28γ46	3π01	4ε46	28ε50	24ρ26	29γ01	3π15	5ε00	29ε04	24ρ41	29γ17	3π29	5ε13	29ε18	24ρ56
28N	28γ57	3π22	5ε17	29ε11	24ρ37	29γ13	3π36	5ε30	29ε25	24ρ52	29γ28	3π50	5ε44	29ε39	25ρ08
29N	29γ09	3π43	5ε48	29ε33	24ρ49	29γ25	3π57	6ε01	29ε47	25ρ04	29γ40	4π11	6ε14	0ρ01	25ρ19
30N	29γ21	4π05	6ε19	29ε54	25ρ00	29γ36	4π18	6ε32	0ρ09	25ρ16	29γ52	4π32	6ε46	0ρ23	25ρ31
31N	29γ33	4π27	6ε51	0ρ17	25ρ12	29γ49	4π40	7ε04	0ρ31	25ρ28	0ρ04	4π54	7ε18	0ρ45	25ρ43
32N	29γ45	4π49	7ε24	0ρ39	25ρ25	0ρ01	5π03	7ε37	0ρ53	25ρ40	0ρ16	5π17	7ε50	1ρ08	25ρ55
33N	29γ58	5π12	7ε57	1ρ03	25ρ37	0ρ14	5π26	8ε10	1ρ17	25ρ52	0ρ29	5π39	8ε23	1ρ31	26ρ08
34N	0ρ11	5π35	8ε31	1ρ26	25ρ50	0ρ26	5π49	8ε44	1ρ40	26ρ05	0ρ42	6π03	8ε57	1ρ54	26ρ20
35N	0ρ24	5π59	9ε05	1ρ50	26ρ03	0ρ39	6π12	9ε19	2ρ04	26ρ18	0ρ55	6π26	9ε32	2ρ18	26ρ33
36N	0ρ37	6π23	9ε41	2ρ15	26ρ16	0ρ53	6π37	9ε54	2ρ29	26ρ31	1ρ08	6π50	10ε07	2ρ43	26ρ46
37N	0ρ51	6π48	10ε17	2ρ40	26ρ29	1ρ06	7π01	10ε30	2ρ54	26ρ45	1ρ22	7π15	10ε43	3ρ08	27ρ00
38N	1ρ05	7π13	10ε54	3ρ06	26ρ43	1ρ20	7π26	11ε07	3ρ20	26ρ59	1ρ35	7π40	11ε20	3ρ34	27ρ14
39N	1ρ19	7π38	11ε32	3ρ33	26ρ58	1ρ34	7π52	11ε44	3ρ46	27ρ13	1ρ50	8π05	11ε57	4ρ00	27ρ28
40N	1ρ34	8π05	12ε10	4ρ00	27ρ12	1ρ49	8π18	12ε23	4ρ14	27ρ27	2ρ04	8π31	12ε36	4ρ27	27ρ42
41N	1ρ49	8π32	12ε50	4ρ28	27ρ27	2ρ04	8π45	13ε03	4ρ41	27ρ42	2ρ19	8π58	13ε15	4ρ55	27ρ57
42N	2ρ04	8π59	13ε31	4ρ56	27ρ42	2ρ19	9π12	13ε43	5ρ10	27ρ57	2ρ34	9π26	13ε56	5ρ23	28ρ12
43N	2ρ19	9π27	14ε12	5ρ25	27ρ58	2ρ35	9π40	14ε25	5ρ39	28ρ13	2ρ50	9π54	14ε37	5ρ52	28ρ28
44N	2ρ35	9π56	14ε55	5ρ55	28ρ14	2ρ50	10π09	15ε08	6ρ09	28ρ29	3ρ05	10π22	15ε20	6ρ22	28ρ44
45N	2ρ52	10π26	15ε39	6ρ26	28ρ30	3ρ07	10π39	15ε52	6ρ40	28ρ45	3ρ22	10π52	16ε04	6ρ53	29ρ00
46N	3ρ09	10π56	16ε25	6ρ58	28ρ47	3ρ24	11π09	16ε37	7ρ11	29ρ02	3ρ38	11π22	16ε49	7ρ25	29ρ17
47N	3ρ26	11π27	17ε11	7ρ31	29ρ05	3ρ41	11π40	17ε23	7ρ44	29ρ19	3ρ56	11π53	17ε35	7ρ57	29ρ34
48N	3ρ44	11π59	17ε59	8ρ04	29ρ22	3ρ59	12π12	18ε11	8ρ17	29ρ37	4ρ13	12π25	18ε23	8ρ31	29ρ52
49N	4ρ02	12π32	18ε49	8ρ39	29ρ41	4ρ17	12π45	19ε00	8ρ52	29ρ56	4ρ31	12π57	19ε12	9ρ05	0π10
50N	4ρ21	13π06	19ε39	9ρ15	0π00	4ρ35	13π18	19ε51	9ρ28	0π15	4ρ50	13π31	20ε03	9ρ41	0π29
51N	4ρ40	13π41	20ε32	9ρ51	0π19	4ρ55	13π53	20ε43	10ρ04	0π34	5ρ09	14π05	20ε55	10ρ17	0π49
52N	5ρ00	14π17	21ε26	10ρ29	0π39	5ρ14	14π29	21ε37	10ρ42	0π54	5ρ29	14π41	21ε48	10ρ55	1π09
53N	5ρ20	14π53	22ε22	11ρ09	1π00	5ρ35	15π05	22ε33	11ρ21	1π15	5ρ49	15π17	22ε44	11ρ34	1π29
54N	5ρ41	15π31	23ε20	11ρ49	1π22	5ρ56	15π43	23ε31	12ρ02	1π36	6ρ10	15π55	23ε41	12ρ14	1π51
55N	6ρ03	16π10	24ε19	12ρ31	1π44	6ρ17	16π22	24ε30	12ρ44	1π58	6ρ31	16π34	24ε41	12ρ56	2π13
56N	6ρ26	16π51	25ε21	13ρ14	2π07	6ρ40	17π02	25ε32	13ρ27	2π21	6ρ54	17π13	25ε42	13ρ39	2π35
57N	6ρ49	17π32	26ε25	13ρ59	2π30	7ρ03	17π43	26ε35	14ρ12	2π45	7ρ16	17π55	26ε46	14ρ24	2π59
58N	7ρ12	18π15	27ε31	14ρ46	2π55	7ρ26	18π26	27ε41	14ρ58	3π09	7ρ40	18π37	27ε51	15ρ10	3π23
59N	7ρ37	18π59	28ε40	15ρ34	3π20	7ρ51	19π10	28ε50	15ρ46	3π34	8ρ04	19π21	29ε00	15ρ58	3π48
60N	8ρ02	19π45	29ε51	16ρ24	3π46	8ρ16	19π56	0ρ01	16ρ35	4π00	8ρ30	20π06	0ρ10	16ρ47	4π14
61N	8ρ28	20π32	1ρ05	17ρ15	4π13	8ρ42	20π43	1ρ14	17ρ27	4π27	8ρ55	20π53	1ρ23	17ρ38	4π41
62N	8ρ55	21π21	2ρ21	18ρ09	4π41	9ρ09	21π31	2ρ30	18ρ20	4π55	9ρ22	21π41	2ρ39	18ρ31	5π09
63N	9ρ23	22π11	3ρ41	19ρ04	5π10	9ρ37	22π21	3ρ49	19ρ15	5π24	9ρ50	22π31	3ρ58	19ρ26	5π37
64N	9ρ52	23π03	5ρ03	20ρ02	5π40	10ρ05	23π13	5ρ11	20ρ12	5π53	10ρ18	23π23	5ρ20	20ρ23	6π07
65N	10ρ22	23π57	6ρ29	21ρ01	6π11	10ρ35	24π06	6ρ37	21ρ12	6π24	10ρ48	24π16	6ρ45	21ρ22	6π38
66N	10ρ53	24π52	7ρ57	22ρ03	6π43	11ρ05	25π02	8ρ05	22ρ13	6π56	11ρ18	25π11	8ρ13	22ρ24	7π10
pc	11ρ10	25π24	8ρ49	22ρ38	7π01	11ρ23	25π33	8ρ56	22ρ49	7π15	11ρ36	25π43	9ρ04	22ρ59	7π28

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N

**SWISS EPHEMERIS Table of Houses (Method Alcabitus)**

	Sid.Time: 23h30m ARMC: 352°30' MC: 21κ50'03					Sid.Time: 23h31m ARMC: 352°45' MC: 22κ06'21					Sid.Time: 23h32m ARMC: 353°00' MC: 22κ22'39				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	11810	25II24	8Ω49	22Ω38	7η01	11823	25II33	8Ω56	22Ω49	7η15	11836	25II43	9Ω04	22Ω59	7η28
68N	11857	26II49	11Ω05	24Ω13	7η50	12809	26II58	11Ω12	24Ω23	8η03	12822	27II06	11Ω19	24Ω33	8η17
69N	12831	27II50	12Ω45	25Ω22	8η26	12843	27II58	12Ω51	25Ω32	8η39	12855	28II07	12Ω57	25Ω41	8η52
70N	13805	28II53	14Ω27	26Ω33	9η02	13817	29II01	14Ω33	26Ω42	9η15	13829	29II09	14Ω40	26Ω52	9η28
71N	13841	29II58	16Ω14	27Ω47	9η40	13853	0ε06	16Ω20	27Ω56	9η53	14805	0ε14	16Ω25	28Ω05	10η06
72N	14818	1ε05	18Ω05	29Ω03	10η19	14829	1ε12	18Ω10	29Ω11	10η32	14841	1ε20	18Ω15	29Ω20	10η44
73N	14855	2ε14	19Ω59	0η21	10η59	15807	2ε21	20Ω04	0η30	11η12	15819	2ε28	20Ω09	0η38	11η24
74N	15834	3ε24	21Ω57	1η42	11η41	15846	3ε32	22Ω02	1η50	11η53	15857	3ε39	22Ω06	1η59	12η05
75N	16814	4ε37	24Ω00	3η06	12η23	16825	4ε44	24Ω04	3η14	12η36	16836	4ε51	24Ω07	3η22	12η48
76N	16854	5ε52	26Ω06	4η32	13η07	17805	5ε59	26Ω09	4η39	13η19	17817	6ε05	26Ω13	4η47	13η31
77N	17836	7ε09	28Ω16	6η00	13η52	17847	7ε15	28Ω18	6η07	14η04	17858	7ε21	28Ω21	6η15	14η16
78N	18818	8ε27	0η29	7η30	14η38	18829	8ε33	0η31	7η37	14η49	18840	8ε39	0η34	7η44	15η01
79N	19801	9ε47	2η46	9η03	15η25	19812	9ε53	2η48	9η10	15η36	19822	9ε59	2η50	9η16	15η48
80N	19845	11ε08	5η06	10η37	16η12	19855	11ε14	5η07	10η44	16η24	20806	11ε20	5η09	10η50	16η35
81N	20829	12ε31	7η29	12η14	17η01	20840	12ε37	7η30	12η20	17η12	20850	12ε42	7η31	12η26	17η23
82N	21814	13ε56	9η54	13η51	17η50	21824	14ε01	9η55	13η57	18η01	21835	14ε06	9η56	14η03	18η12
83N	21859	15ε21	12η22	15η30	18η40	22809	15ε26	12η22	15η36	18η51	22819	15ε31	12η23	15η42	19η02
84N	22845	16ε47	14η51	17η10	19η30	22855	16ε52	14η52	17η16	19η41	23805	16ε57	14η52	17η22	19η52
85N	23830	18ε14	17η22	18η51	20η20	23840	18ε19	17η22	18η57	20η31	23850	18ε24	17η23	19η02	20η42
86N	24816	19ε41	19η54	20η32	21η11	24826	19ε46	19η54	20η38	21η22	24836	19ε51	19η54	20η43	21η33
87N	22κ02	22κ14	22κ26	25812	20ε58	22κ13	22κ19	22κ26	25817	21ε08	22κ23	22κ25	22κ26	25822	21ε17
88N	22κ52	23κ55	24κ58	26843	21ε42	23κ03	24κ00	24κ58	26848	21ε52	23κ14	24κ06	24κ58	26853	22ε01
89N	23κ43	25κ36	27κ29	28813	22ε26	23κ54	25κ41	27κ29	28817	22ε35	24κ04	25κ47	27κ29	28822	22ε45
90N	24κ33	27κ16	0Υ00	29841	23ε09	24κ44	27κ21	0Υ00	29846	23ε19	24κ54	27κ27	0Υ00	29851	23ε28

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N

### SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 23h33m ARMC: 353°15' MC: 22κ38'57					Sid.Time: 23h34m ARMC: 353°30' MC: 22κ55'16					Sid.Time: 23h35m ARMC: 353°45' MC: 23κ11'35				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	25γ05	25ϣ35	23Π48	21Ϸ30	20ρ51	25γ21	25ϣ49	24Π01	21Ϸ44	21ρ06	25γ37	26ϣ04	24Π15	21Ϸ59	21ρ22
1N	25γ14	25ϣ51	24Π11	21Ϸ47	21ρ00	25γ30	26ϣ06	24Π25	22Ϸ01	21ρ15	25γ46	26ϣ20	24Π39	22Ϸ15	21ρ30
2N	25γ23	26ϣ08	24Π35	22Ϸ03	21ρ09	25γ39	26ϣ23	24Π49	22Ϸ17	21ρ24	25γ55	26ϣ37	25Π03	22Ϸ31	21ρ39
3N	25γ32	26ϣ25	24Π59	22Ϸ19	21ρ17	25γ48	26ϣ39	25Π13	22Ϸ33	21ρ33	26γ04	26ϣ54	25Π27	22Ϸ47	21ρ48
4N	25γ42	26ϣ42	25Π23	22Ϸ36	21ρ26	25γ58	26ϣ56	25Π37	22Ϸ50	21ρ42	26γ13	27ϣ11	25Π51	23Ϸ04	21ρ57
5N	25γ51	26ϣ59	25Π47	22Ϸ52	21ρ35	26γ07	27ϣ13	26Π01	23Ϸ06	21ρ51	26γ23	27ϣ28	26Π15	23Ϸ20	22ρ06
6N	26γ00	27ϣ16	26Π11	23Ϸ09	21ρ44	26γ16	27ϣ30	26Π25	23Ϸ23	22ρ00	26γ32	27ϣ45	26Π39	23Ϸ37	22ρ15
7N	26γ09	27ϣ33	26Π36	23Ϸ25	21ρ53	26γ25	27ϣ47	26Π49	23Ϸ39	22ρ09	26γ41	28ϣ02	27Π03	23Ϸ54	22ρ24
8N	26γ19	27ϣ50	27Π00	23Ϸ42	22ρ02	26γ35	28ϣ04	27Π14	23Ϸ56	22ρ18	26γ51	28ϣ19	27Π28	24Ϸ10	22ρ33
9N	26γ28	28ϣ07	27Π24	23Ϸ59	22ρ11	26γ44	28ϣ22	27Π38	24Ϸ13	22ρ27	27γ00	28ϣ36	27Π52	24Ϸ27	22ρ42
10N	26γ38	28ϣ24	27Π49	24Ϸ16	22ρ21	26γ54	28ϣ39	28Π03	24Ϸ30	22ρ36	27γ09	28ϣ53	28Π17	24Ϸ44	22ρ51
11N	26γ47	28ϣ42	28Π14	24Ϸ33	22ρ30	27γ03	28ϣ56	28Π28	24Ϸ47	22ρ45	27γ19	29ϣ11	28Π41	25Ϸ01	23ρ01
12N	26γ57	28ϣ59	28Π39	24Ϸ50	22ρ39	27γ13	29ϣ14	28Π53	25Ϸ04	22ρ55	27γ28	29ϣ28	29Π06	25Ϸ18	23ρ10
13N	27γ06	29ϣ17	29Π04	25Ϸ07	22ρ49	27γ22	29ϣ31	29Π18	25Ϸ22	23ρ04	27γ38	29ϣ46	29Π32	25Ϸ36	23ρ19
14N	27γ16	29ϣ35	29Π30	25Ϸ25	22ρ58	27γ32	29ϣ49	29Π43	25Ϸ39	23ρ14	27γ48	0Π03	29Π57	25Ϸ53	23ρ29
15N	27γ26	29ϣ53	29Π55	25Ϸ43	23ρ08	27γ42	0Π07	0Ϸ09	25Ϸ57	23ρ23	27γ58	0Π21	0Ϸ23	26Ϸ11	23ρ39
16N	27γ36	0Π11	0Ϸ21	26Ϸ00	23ρ17	27γ52	0Π25	0Ϸ35	26Ϸ15	23ρ33	28γ07	0Π39	0Ϸ49	26Ϸ29	23ρ48
17N	27γ46	0Π29	0Ϸ47	26Ϸ18	23ρ27	28γ02	0Π43	1Ϸ01	26Ϸ33	23ρ43	28γ17	0Π58	1Ϸ15	26Ϸ47	23ρ58
18N	27γ56	0Π47	1Ϸ14	26Ϸ37	23ρ37	28γ12	1Π02	1Ϸ27	26Ϸ51	23ρ52	28γ27	1Π16	1Ϸ41	27Ϸ05	24ρ08
19N	28γ06	1Π06	1Ϸ40	26Ϸ55	23ρ47	28γ22	1Π20	1Ϸ54	27Ϸ09	24ρ02	28γ38	1Π34	2Ϸ08	27Ϸ24	24ρ18
20N	28γ16	1Π25	2Ϸ07	27Ϸ14	23ρ57	28γ32	1Π39	2Ϸ21	27Ϸ28	24ρ13	28γ48	1Π53	2Ϸ35	27Ϸ42	24ρ28
21N	28γ27	1Π44	2Ϸ35	27Ϸ33	24ρ07	28γ43	1Π58	2Ϸ48	27Ϸ47	24ρ23	28γ58	2Π12	3Ϸ02	28Ϸ01	24ρ38
22N	28γ37	2Π03	3Ϸ02	27Ϸ52	24ρ18	28γ53	2Π17	3Ϸ16	28Ϸ06	24ρ33	29γ09	2Π31	3Ϸ30	28Ϸ21	24ρ49
23N	28γ48	2Π22	3Ϸ30	28Ϸ12	24ρ28	29γ04	2Π36	3Ϸ44	28Ϸ26	24ρ44	29γ20	2Π51	3Ϸ58	28Ϸ40	24ρ59
24N	28γ59	2Π42	3Ϸ59	28Ϸ31	24ρ39	29γ15	2Π56	4Ϸ12	28Ϸ46	24ρ54	29γ30	3Π10	4Ϸ26	29Ϸ00	25ρ10
25N	29γ10	3Π02	4Ϸ28	28Ϸ51	24ρ50	29γ26	3Π16	4Ϸ41	29Ϸ06	25ρ05	29γ41	3Π30	4Ϸ55	29Ϸ20	25ρ21
26N	29γ21	3Π22	4Ϸ57	29Ϸ12	25ρ01	29γ37	3Π36	5Ϸ11	29Ϸ26	25ρ16	29γ52	3Π50	5Ϸ24	29Ϸ40	25ρ31
27N	29γ33	3Π43	5Ϸ27	29Ϸ32	25ρ12	29γ48	3Π57	5Ϸ40	29Ϸ47	25ρ27	0Ϸ04	4Π11	5Ϸ54	0ρ01	25ρ43
28N	29γ44	4Π04	5Ϸ57	29Ϸ54	25ρ23	0Ϸ00	4Π18	6Ϸ10	0ρ08	25ρ39	0Ϸ15	4Π32	6Ϸ24	0ρ22	25ρ54
29N	29γ56	4Π25	6Ϸ28	0ρ15	25ρ35	0Ϸ11	4Π39	6Ϸ41	0ρ29	25ρ50	0Ϸ27	4Π53	6Ϸ55	0ρ43	26ρ05
30N	0Ϸ08	4Π46	6Ϸ59	0ρ37	25ρ46	0Ϸ23	5Π00	7Ϸ12	0ρ51	26ρ02	0Ϸ39	5Π14	7Ϸ26	1ρ05	26ρ17
31N	0Ϸ20	5Π08	7Ϸ31	0ρ59	25ρ58	0Ϸ35	5Π22	7Ϸ44	1ρ13	26ρ14	0Ϸ51	5Π36	7Ϸ58	1ρ27	26ρ29
32N	0Ϸ32	5Π30	8Ϸ03	1ρ22	26ρ11	0Ϸ47	5Π44	8Ϸ17	1ρ36	26ρ26	1ρ03	5Π58	8Ϸ30	1ρ50	26ρ41
33N	0Ϸ44	5Π53	8Ϸ37	1ρ45	26ρ23	1ρ00	6Π07	8Ϸ50	1ρ59	26ρ38	1ρ15	6Π21	9Ϸ03	2ρ13	26ρ54
34N	0Ϸ57	6Π16	9Ϸ10	2ρ08	26ρ36	1ρ13	6Π30	9Ϸ23	2ρ22	26ρ51	1ρ28	6Π44	9Ϸ36	2ρ36	27ρ06
35N	1ρ10	6Π40	9Ϸ45	2ρ32	26ρ49	1ρ26	6Π53	9Ϸ58	2ρ46	27ρ04	1ρ41	7Π07	10Ϸ11	3ρ00	27ρ19
36N	1ρ23	7Π04	10Ϸ20	2ρ57	27ρ02	1ρ39	7Π17	10Ϸ33	3ρ11	27ρ17	1ρ54	7Π31	10Ϸ46	3ρ25	27ρ32
37N	1ρ37	7Π28	10Ϸ56	3ρ22	27ρ15	1ρ52	7Π42	11Ϸ09	3ρ36	27ρ30	2ρ07	7Π55	11Ϸ22	3ρ50	27ρ46
38N	1ρ51	7Π53	11Ϸ32	3ρ48	27ρ29	2ρ06	8Π07	11Ϸ45	4ρ02	27ρ44	2ρ21	8Π20	11Ϸ58	4ρ16	27ρ59
39N	2ρ05	8Π19	12Ϸ10	4ρ14	27ρ43	2ρ20	8Π32	12Ϸ23	4ρ28	27ρ58	2ρ35	8Π45	12Ϸ36	4ρ42	28ρ14
40N	2ρ19	8Π45	12Ϸ49	4ρ41	27ρ58	2ρ34	8Π58	13Ϸ01	4ρ55	28ρ13	2ρ50	9Π11	13Ϸ14	5ρ09	28ρ28
41N	2ρ34	9Π11	13Ϸ28	5ρ09	28ρ12	2ρ49	9Π25	13Ϸ41	5ρ22	28ρ27	3ρ04	9Π38	13Ϸ53	5ρ36	28ρ43
42N	2ρ49	9Π39	14Ϸ08	5ρ37	28ρ27	3ρ04	9Π52	14Ϸ21	5ρ51	28ρ43	3ρ19	10Π05	14Ϸ33	6ρ04	28ρ58
43N	3ρ05	10Π07	14Ϸ50	6ρ06	28ρ43	3ρ20	10Π20	15Ϸ02	6ρ20	28ρ58	3ρ35	10Π33	15Ϸ15	6ρ33	29ρ13
44N	3ρ20	10Π35	15Ϸ32	6ρ36	28ρ59	3ρ35	10Π48	15Ϸ45	6ρ49	29ρ14	3ρ50	11Π01	15Ϸ57	7ρ03	29ρ29
45N	3ρ37	11Π05	16Ϸ16	7ρ07	29ρ15	3ρ52	11Π17	16Ϸ28	7ρ20	29ρ30	4ρ06	11Π30	16Ϸ40	7ρ34	29ρ45
46N	3ρ53	11Π35	17Ϸ01	7ρ38	29ρ32	4ρ08	11Π47	17Ϸ13	7ρ52	29ρ47	4ρ23	12Π00	17Ϸ25	8ρ05	0η02
47N	4ρ10	12Π05	17Ϸ47	8ρ11	29ρ49	4ρ25	12Π18	17Ϸ59	8ρ24	0η04	4ρ40	12Π31	18Ϸ11	8ρ37	0η19
48N	4ρ28	12Π37	18Ϸ35	8ρ44	0η07	4ρ43	12Π50	18Ϸ46	8ρ57	0η22	4ρ57	13Π02	18Ϸ58	9ρ10	0η37
49N	4ρ46	13Π10	19Ϸ24	9ρ18	0η25	5ρ01	13Π22	19Ϸ35	9ρ31	0η40	5ρ15	13Π34	19Ϸ47	9ρ45	0η55
50N	5ρ05	13Π43	20Ϸ14	9ρ54	0η44	5ρ19	13Π55	20Ϸ26	10ρ07	0η59	5ρ34	14Π08	20Ϸ37	10ρ20	1η14
51N	5ρ24	14Π17	21Ϸ06	10ρ30	1η03	5ρ38	14Π29	21Ϸ17	10ρ43	1η18	5ρ53	14Π42	21Ϸ29	10ρ56	1η33
52N	5ρ43	14Π53	22Ϸ00	11ρ08	1η23	5ρ58	15Π05	22Ϸ11	11ρ21	1η38	6ρ12	15Π17	22Ϸ22	11ρ34	1η53
53N	6ρ03	15Π29	22Ϸ55	11ρ47	1η44	6ρ18	15Π41	23Ϸ06	12ρ00	1η59	6ρ32	15Π53	23Ϸ17	12ρ12	2η13
54N	6ρ24	16Π07	23Ϸ52	12ρ27	2η05	6ρ38	16Π18	24Ϸ03	12ρ40	2η20	6ρ53	16Π30	24Ϸ14	12ρ52	2η34
55N	6ρ46	16Π45	24Ϸ51	13ρ09	2η27	7ρ00	16Π57	25Ϸ02	13ρ21	2η42	7ρ14	17Π08	25Ϸ13	13ρ33	2η56
56N	7ρ08	17Π25	25Ϸ53	13ρ51	2η50	7ρ22	17Π36	26Ϸ03	14ρ04	3η04	7ρ36	17Π48	26Ϸ13	14ρ16	3η19
57N	7ρ30	18Π06	26Ϸ56	14ρ36	3η13	7ρ44	18Π17	27Ϸ06	14ρ48	3η28	7ρ58	18Π28	27Ϸ16	15ρ00	3η42
58N	7ρ54	18Π48	28Ϸ01	15ρ22	3η37	8ρ08	18Π59	28Ϸ11	15ρ34	3η52	8ρ22	19Π10	28Ϸ21	15ρ46	4η06
59N	8ρ18	19Π32	29Ϸ09	16ρ09	4η02	8ρ32	19Π43	29Ϸ19	16ρ21	4η16	8ρ46	19Π54	29Ϸ29	16ρ33	4η31
60N	8ρ43	20Π17	0ρ20	16ρ59	4η28	8ρ57	20Π28	0ρ29	17ρ10	4η42	9ρ10	20Π38	0ρ39	17ρ22	4η56
61N	9ρ09	21Π04	1ρ33	17ρ50	4η55	9ρ22	21Π14	1ρ42	18ρ01	5η09	9ρ36	21Π24	1ρ51	18ρ13	5η23
62N	9ρ36	21Π52	2ρ48	18ρ43	5η22	9ρ49	22Π02	2ρ57	18ρ54	5η36	10ρ02	22Π12	3ρ06	19ρ05	5η50
63N	10ρ03	22Π41	4ρ07	19ρ37	5η51	10ρ16	22Π51	4ρ15	19ρ48	6η05	10ρ29	23Π01	4ρ24	20ρ00	6η19
64N	10ρ31	23Π33	5ρ28	20ρ34	6η21	10ρ44	23Π42	5ρ36	20ρ45	6η34	10ρ57	23Π52	5ρ45	20ρ56	6η48
65N	11ρ01	24Π26	6ρ53	21ρ33	6η51	11ρ14	24Π35	7ρ01	21ρ44	7η05	11ρ26	24Π45	7ρ08	21ρ54	7η18
66N	11ρ31	25Π20	8ρ20	22ρ34	7η23	11ρ44	25Π30	8ρ28	22ρ45	7η36	11ρ56	25Π39	8ρ35	22ρ55	7η50
pc	11ρ48	25Π52	9ρ11	23ρ09	7η41	12ρ01	26Π01	9ρ18	23ρ20	7η55	12ρ14	26Π10	9ρ26	23ρ30	8η08

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N



**SWISS EPHEMERIS Table of Houses (Method Alcabitus)**

	Sid.Time: 23h33m ARMC: 353°15' MC: 22κ38'57					Sid.Time: 23h34m ARMC: 353°30' MC: 22κ55'16					Sid.Time: 23h35m ARMC: 353°45' MC: 23κ11'35				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	11 8 48	25 II 52	9 Ω 11	23 Ω 09	7 η 41	12 8 01	26 II 01	9 Ω 18	23 Ω 20	7 η 55	12 8 14	26 II 10	9 Ω 26	23 Ω 30	8 η 08
68N	12 8 34	27 II 15	11 Ω 26	24 Ω 43	8 η 30	12 8 47	27 II 24	11 Ω 33	24 Ω 53	8 η 43	12 8 59	27 II 33	11 Ω 40	25 Ω 03	8 η 56
69N	13 8 07	28 II 15	13 Ω 04	25 Ω 51	9 η 05	13 8 20	28 II 24	13 Ω 10	26 Ω 00	9 η 18	13 8 32	28 II 32	13 Ω 17	26 Ω 10	9 η 31
70N	13 8 42	29 II 18	14 Ω 46	27 Ω 01	9 η 41	13 8 54	29 II 26	14 Ω 52	27 Ω 10	9 η 54	14 8 06	29 II 34	14 Ω 58	27 Ω 20	10 η 07
71N	14 8 17	0 ε 22	16 Ω 31	28 Ω 14	10 η 18	14 8 29	0 ε 30	16 Ω 37	28 Ω 23	10 η 31	14 8 41	0 ε 38	16 Ω 42	28 Ω 32	10 η 44
72N	14 8 53	1 ε 28	18 Ω 20	29 Ω 29	10 η 57	15 8 05	1 ε 36	18 Ω 25	29 Ω 38	11 η 09	15 8 16	1 ε 43	18 Ω 31	29 Ω 47	11 η 22
73N	15 8 30	2 ε 36	20 Ω 13	0 η 47	11 η 37	15 8 42	2 ε 43	20 Ω 18	0 η 55	11 η 49	15 8 53	2 ε 51	20 Ω 23	1 η 04	12 η 01
74N	16 8 08	3 ε 46	22 Ω 10	2 η 07	12 η 18	16 8 20	3 ε 53	22 Ω 15	2 η 15	12 η 30	16 8 31	4 ε 00	22 Ω 19	2 η 23	12 η 42
75N	16 8 48	4 ε 58	24 Ω 11	3 η 29	13 η 00	16 8 59	5 ε 05	24 Ω 15	3 η 37	13 η 12	17 8 10	5 ε 12	24 Ω 19	3 η 45	13 η 24
76N	17 8 28	6 ε 12	26 Ω 16	4 η 54	13 η 43	17 8 39	6 ε 18	26 Ω 19	5 η 02	13 η 55	17 8 50	6 ε 25	26 Ω 23	5 η 10	14 η 07
77N	18 8 09	7 ε 28	28 Ω 24	6 η 22	14 η 27	18 8 19	7 ε 34	28 Ω 27	6 η 29	14 η 39	18 8 30	7 ε 40	28 Ω 30	6 η 37	14 η 51
78N	18 8 50	8 ε 45	0 η 36	7 η 51	15 η 13	19 8 01	8 ε 51	0 η 39	7 η 59	15 η 24	19 8 12	8 ε 57	0 η 42	8 η 06	15 η 36
79N	19 8 33	10 ε 04	2 η 52	9 η 23	15 η 59	19 8 44	10 ε 10	2 η 54	9 η 30	16 η 11	19 8 54	10 ε 16	2 η 56	9 η 37	16 η 22
80N	20 8 16	11 ε 25	5 η 11	10 η 57	16 η 46	20 8 27	11 ε 31	5 η 13	11 η 03	16 η 58	20 8 37	11 ε 37	5 η 14	11 η 10	17 η 09
81N	21 8 00	12 ε 48	7 η 33	12 η 32	17 η 35	21 8 11	12 ε 53	7 η 34	12 η 39	17 η 46	21 8 21	12 ε 58	7 η 35	12 η 45	17 η 57
82N	21 8 45	14 ε 11	9 η 57	14 η 09	18 η 23	21 8 55	14 ε 17	9 η 58	14 η 16	18 η 35	22 8 05	14 ε 22	9 η 59	14 η 22	18 η 46
83N	22 8 30	15 ε 36	12 η 24	15 η 48	19 η 13	22 8 40	15 ε 41	12 η 25	15 η 54	19 η 24	22 8 50	15 ε 46	12 η 25	16 η 00	19 η 35
84N	23 8 15	17 ε 02	14 η 53	17 η 27	20 η 03	23 8 25	17 ε 07	14 η 53	17 η 33	20 η 14	23 8 35	17 ε 12	14 η 54	17 η 39	20 η 25
85N	24 8 00	18 ε 28	17 η 23	19 η 08	20 η 53	24 8 10	18 ε 33	17 η 23	19 η 13	21 η 04	24 8 20	18 ε 38	17 η 23	19 η 19	21 η 15
86N	24 8 45	19 ε 56	19 η 54	20 η 49	21 η 44	24 8 55	20 ε 00	19 η 54	20 η 54	21 η 55	25 8 05	20 ε 05	19 η 54	21 η 00	22 η 05
87N	25 8 31	21 ε 23	22 η 26	22 η 30	22 η 34	25 8 41	21 ε 28	22 η 26	22 η 36	22 η 45	25 8 50	21 ε 32	22 η 26	22 η 41	22 η 56
88N	23 κ 25	24 κ 11	24 κ 58	26 8 57	22 ε 10	23 κ 36	24 κ 17	24 κ 58	27 8 02	22 ε 20	23 κ 47	24 κ 22	24 κ 58	27 8 07	22 ε 29
89N	24 κ 15	25 κ 52	27 κ 29	28 8 27	22 ε 54	24 κ 26	25 κ 58	27 κ 29	28 8 32	23 ε 04	24 κ 37	26 κ 03	27 κ 29	28 8 37	23 ε 13
90N	25 κ 05	27 κ 32	0 γ 00	29 8 56	23 ε 38	25 κ 16	27 κ 38	0 γ 00	0 II 00	23 ε 47	25 κ 27	27 κ 43	0 γ 00	0 II 05	23 ε 57

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N

### SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 23h36m ARMC: 354°00' MC: 23κ27'53					Sid.Time: 23h37m ARMC: 354°15' MC: 23κ44'12					Sid.Time: 23h38m ARMC: 354°30' MC: 24κ00'32				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	25γ53	26ϳ18	24Π29	22ϳ13	21ϳ37	26γ09	26ϳ33	24Π43	22ϳ27	21ϳ52	26γ24	26ϳ47	24Π57	22ϳ41	22ϳ08
1N	26γ02	26ϳ35	24Π53	22ϳ29	21ϳ46	26γ18	26ϳ50	25Π07	22ϳ43	22ϳ01	26γ33	27ϳ04	25Π20	22ϳ57	22ϳ17
2N	26γ11	26ϳ52	25Π17	22ϳ45	21ϳ55	26γ27	27ϳ06	25Π30	22ϳ59	22ϳ10	26γ43	27ϳ21	25Π44	23ϳ14	22ϳ25
3N	26γ20	27ϳ09	25Π41	23ϳ02	22ϳ04	26γ36	27ϳ23	25Π54	23ϳ16	22ϳ19	26γ52	27ϳ38	26Π08	23ϳ30	22ϳ34
4N	26γ29	27ϳ25	26Π05	23ϳ18	22ϳ12	26γ45	27ϳ40	26Π18	23ϳ32	22ϳ28	27γ01	27ϳ54	26Π32	23ϳ46	22ϳ43
5N	26γ38	27ϳ42	26Π29	23ϳ35	22ϳ21	26γ54	27ϳ57	26Π42	23ϳ49	22ϳ37	27γ10	28ϳ11	26Π56	24ϳ03	22ϳ52
6N	26γ48	27ϳ59	26Π53	23ϳ51	22ϳ30	27γ04	28ϳ14	27Π07	24ϳ05	22ϳ46	27γ19	28ϳ28	27Π20	24ϳ20	23ϳ01
7N	26γ57	28ϳ16	27Π17	24ϳ08	22ϳ39	27γ13	28ϳ31	27Π31	24ϳ22	22ϳ55	27γ29	28ϳ45	27Π45	24ϳ36	23ϳ10
8N	27γ06	28ϳ33	27Π41	24ϳ25	22ϳ49	27γ22	28ϳ48	27Π55	24ϳ39	23ϳ04	27γ38	29ϳ02	28Π09	24ϳ53	23ϳ19
9N	27γ16	28ϳ50	28Π06	24ϳ41	22ϳ58	27γ32	29ϳ05	28Π20	24ϳ56	23ϳ13	27γ47	29ϳ19	28Π33	25ϳ10	23ϳ29
10N	27γ25	29ϳ08	28Π30	24ϳ58	23ϳ07	27γ41	29ϳ22	28Π44	25ϳ13	23ϳ22	27γ57	29ϳ37	28Π58	25ϳ27	23ϳ38
11N	27γ35	29ϳ25	28Π55	25ϳ15	23ϳ16	27γ50	29ϳ40	29Π09	25ϳ30	23ϳ32	28γ06	29ϳ54	29Π23	25ϳ44	23ϳ47
12N	27γ44	29ϳ43	29Π20	25ϳ33	23ϳ25	28γ00	29ϳ57	29Π34	25ϳ47	23ϳ41	28γ16	0Π11	29Π48	26ϳ01	23ϳ56
13N	27γ54	0Π00	29Π45	25ϳ50	23ϳ35	28γ10	0Π15	29Π59	26ϳ04	23ϳ50	28γ25	0Π29	0Π33	26ϳ19	24ϳ06
14N	28γ04	0Π18	0Π31	26ϳ08	23ϳ44	28γ19	0Π32	0Π25	26ϳ22	24ϳ00	28γ35	0Π47	0Π38	26ϳ36	24ϳ15
15N	28γ13	0Π36	0Π56	26ϳ25	23ϳ54	28γ29	0Π50	0Π50	26ϳ40	24ϳ09	28γ45	1Π04	1Π04	26ϳ54	24ϳ25
16N	28γ23	0Π54	1Π16	26ϳ43	24ϳ04	28γ39	1Π08	1Π16	26ϳ57	24ϳ19	28γ55	1Π22	1Π30	27ϳ12	24ϳ35
17N	28γ33	1Π12	1Π32	27ϳ01	24ϳ13	28γ49	1Π26	1Π42	27ϳ16	24ϳ29	29γ05	1Π40	1Π56	27ϳ30	24ϳ44
18N	28γ43	1Π30	1Π55	27ϳ20	24ϳ23	28γ59	1Π44	2Π08	27ϳ34	24ϳ39	29γ15	1Π59	2Π22	27ϳ48	24ϳ54
19N	28γ53	1Π49	2Π21	27ϳ38	24ϳ33	29γ09	2Π03	2Π35	27ϳ52	24ϳ49	29γ25	2Π17	2Π49	28ϳ06	25ϳ04
20N	29γ04	2Π07	2Π48	27ϳ57	24ϳ43	29γ19	2Π22	3Π02	28ϳ11	24ϳ59	29γ35	2Π36	3Π16	28ϳ25	25ϳ14
21N	29γ14	2Π26	3Π16	28ϳ16	24ϳ54	29γ30	2Π41	3Π29	28ϳ30	25ϳ09	29γ45	2Π55	3Π43	28ϳ44	25ϳ25
22N	29γ25	2Π45	3Π43	28ϳ35	25ϳ04	29γ40	3Π00	3Π57	28ϳ49	25ϳ19	29γ56	3Π14	4Π10	29ϳ03	25ϳ35
23N	29γ35	3Π05	4Π11	28ϳ54	25ϳ14	29γ51	3Π19	4Π25	29ϳ08	25ϳ30	0Π06	3Π33	4Π38	29ϳ23	25ϳ45
24N	29γ46	3Π24	4Π40	29ϳ14	25ϳ25	0Π02	3Π39	4Π53	29ϳ28	25ϳ41	0Π17	3Π53	5Π07	29ϳ42	25ϳ56
25N	29γ57	3Π44	5Π08	29ϳ34	25ϳ36	0Π12	3Π58	5Π22	29ϳ48	25ϳ51	0Π28	4Π12	5Π35	0Π02	26ϳ07
26N	0ϳ08	4Π04	5Π38	29ϳ54	25ϳ47	0Π24	4Π18	5Π51	0Π09	26ϳ02	0Π39	4Π32	6Π04	0Π23	26ϳ18
27N	0ϳ19	4Π25	6Π07	0Π15	25ϳ58	0Π35	4Π39	6Π21	0Π29	26ϳ13	0Π50	4Π53	6Π34	0Π43	26ϳ29
28N	0ϳ31	4Π46	6Π37	0Π36	26ϳ09	0Π46	5Π00	6Π51	0Π50	26ϳ25	1Π02	5Π13	7Π04	1Π04	26ϳ40
29N	0ϳ42	5Π07	7Π08	0Π57	26ϳ21	0Π58	5Π21	7Π21	1Π11	26ϳ36	1Π13	5Π34	7Π35	1Π26	26ϳ52
30N	0ϳ54	5Π28	7Π39	1Π19	26ϳ33	1Π10	5Π42	7Π52	1Π33	26ϳ48	1Π25	5Π56	8Π06	1Π47	27ϳ03
31N	1ϳ06	5Π50	8Π11	1ϳ41	26ϳ44	1Π21	6Π04	8Π24	1ϳ55	27ϳ00	1Π37	6Π17	8Π37	2ϳ09	27ϳ15
32N	1ϳ18	6Π12	8ϳ43	2ϳ04	26ϳ57	1Π34	6Π26	8Π56	2ϳ18	27ϳ12	1ϳ49	6Π39	9Π09	2ϳ32	27ϳ27
33N	1ϳ31	6Π34	9Π16	2ϳ27	27ϳ09	1ϳ46	6Π48	9Π29	2ϳ41	27ϳ24	2ϳ01	7Π02	9Π42	2ϳ55	27ϳ40
34N	1ϳ43	6Π57	9Π50	2ϳ50	27ϳ22	1ϳ59	7Π11	10Π03	3ϳ04	27ϳ37	2ϳ14	7Π25	10Π16	3ϳ18	27ϳ52
35N	1ϳ56	7Π21	10Π24	3ϳ14	27ϳ34	2ϳ11	7Π34	10Π37	3ϳ28	27ϳ50	2ϳ27	7Π48	10Π50	3ϳ42	28ϳ05
36N	2ϳ09	7Π44	10Π59	3ϳ39	27ϳ48	2ϳ25	7Π58	11Π12	3ϳ53	28ϳ03	2ϳ40	8Π11	11Π25	4ϳ07	28ϳ18
37N	2ϳ23	8Π09	11Π35	4ϳ04	28ϳ01	2ϳ38	8Π22	11ϳ24	4ϳ18	28ϳ16	2ϳ53	8Π36	12Π00	4ϳ32	28ϳ32
38N	2ϳ36	8Π33	12Π11	4ϳ29	28ϳ15	2ϳ52	8Π47	12ϳ47	4ϳ43	28ϳ30	3ϳ07	9Π00	12ϳ37	4ϳ57	28ϳ45
39N	2ϳ50	8Π59	12ϳ48	4ϳ56	28ϳ29	3ϳ06	9Π12	13ϳ01	5ϳ09	28ϳ44	3ϳ21	9Π25	13ϳ14	5ϳ23	28ϳ59
40N	3ϳ05	9Π25	13ϳ27	5ϳ22	28ϳ43	3ϳ20	9Π38	13ϳ39	5ϳ36	28ϳ58	3ϳ35	9Π51	13ϳ52	5ϳ50	29ϳ13
41N	3ϳ19	9Π51	14ϳ06	5ϳ50	28ϳ58	3ϳ34	10Π04	14ϳ18	6ϳ04	29ϳ13	3ϳ49	10Π17	14ϳ31	6ϳ17	29ϳ28
42N	3ϳ34	10Π18	14ϳ46	6ϳ18	29ϳ13	3ϳ49	10Π31	14ϳ58	6ϳ32	29ϳ28	4ϳ04	10Π44	15Π11	6ϳ45	29ϳ43
43N	3ϳ50	10Π46	15ϳ27	6ϳ47	29ϳ28	4ϳ05	10Π59	15ϳ39	7ϳ00	29ϳ43	4ϳ19	11Π12	15ϳ52	7ϳ14	29ϳ58
44N	4ϳ05	11Π14	16ϳ09	7ϳ17	29ϳ44	4ϳ20	11Π27	16ϳ22	7ϳ30	29ϳ59	4ϳ35	11Π40	16ϳ34	7ϳ44	0Π14
45N	4ϳ21	11Π43	16ϳ53	7ϳ47	0Π00	4ϳ36	11Π56	17ϳ05	8ϳ00	0Π15	4ϳ51	12Π09	17ϳ17	8ϳ14	0Π30
46N	4ϳ38	12Π13	17ϳ37	8ϳ18	0Π17	4ϳ53	12Π25	17ϳ49	8ϳ32	0Π32	5ϳ07	12Π38	18ϳ01	8ϳ45	0Π47
47N	4ϳ55	12Π43	18ϳ23	8ϳ51	0Π34	5ϳ09	12Π56	18ϳ35	9ϳ04	0Π49	5ϳ24	13Π08	18ϳ47	9ϳ17	1Π04
48N	5ϳ12	13Π15	19ϳ10	9ϳ24	0Π52	5ϳ27	13Π27	19ϳ22	9ϳ37	1Π07	5ϳ41	13Π39	19ϳ34	9ϳ50	1Π22
49N	5ϳ30	13Π47	19ϳ59	9ϳ58	1Π10	5ϳ44	13Π59	20ϳ10	10ϳ11	1Π25	5ϳ59	14Π11	20ϳ22	10ϳ24	1Π40
50N	5ϳ48	14Π20	20ϳ49	10ϳ33	1Π28	6ϳ03	14Π32	21ϳ00	10ϳ46	1Π43	6ϳ17	14Π44	21ϳ12	10ϳ59	1Π58
51N	6ϳ07	14Π54	21ϳ40	11ϳ09	1Π48	6ϳ21	15Π06	21ϳ51	11ϳ22	2Π02	6ϳ36	15Π18	22ϳ03	11ϳ35	2Π17
52N	6ϳ26	15Π29	22ϳ33	11ϳ46	2Π07	6ϳ41	15Π41	22ϳ44	11ϳ59	2Π22	6ϳ55	15Π53	22ϳ56	12ϳ12	2Π37
53N	6ϳ46	16Π05	23ϳ28	12ϳ25	2Π28	7ϳ01	16Π16	23ϳ39	12ϳ38	2Π42	7ϳ15	16Π28	23ϳ50	12ϳ50	2Π57
54N	7ϳ07	16Π42	24ϳ25	13ϳ05	2Π49	7ϳ21	16Π53	24ϳ36	13ϳ17	3Π03	7ϳ35	17Π05	24ϳ46	13ϳ30	3Π18
55N	7ϳ28	17Π20	25ϳ23	13ϳ46	3Π11	7ϳ42	17Π31	25ϳ34	13ϳ58	3Π25	7ϳ56	17Π43	25ϳ45	14ϳ11	3Π40
56N	7ϳ50	17Π59	26ϳ24	14ϳ28	3Π33	8ϳ04	18Π10	26ϳ34	14ϳ41	3Π47	8ϳ18	18Π22	26ϳ45	14ϳ53	4Π02
57N	8ϳ12	18Π40	27ϳ27	15ϳ12	3Π56	8ϳ26	18Π51	27ϳ37	15ϳ25	4Π10	8ϳ40	19Π02	27ϳ47	15ϳ37	4Π25
58N	8ϳ35	19Π21	28ϳ31	15ϳ58	4Π20	8ϳ49	19Π32	28ϳ41	16ϳ10	4Π34	9ϳ03	19Π43	28ϳ51	16ϳ22	4Π49
59N	8ϳ59	20Π04	29ϳ38	16ϳ45	4Π45	9ϳ13	20Π15	29ϳ48	16ϳ57	4Π59	9ϳ26	20Π26	29ϳ58	17ϳ09	5Π13
60N	9ϳ24	20Π49	0ϳ48	17ϳ34	5Π10	9ϳ37	21Π00	0ϳ58	17ϳ45	5Π24	9ϳ51	21Π10	1ϳ07	17ϳ57	5Π38
61N	9ϳ49	21Π35	2ϳ00	18ϳ24	5Π37	10ϳ03	21Π45	2ϳ09	18ϳ36	5Π51	10ϳ16	21Π56	2ϳ19	18ϳ47	6Π05
62N	10ϳ15	22Π22	3ϳ15	19ϳ16	6Π04	10ϳ29	22Π33	3ϳ24	19ϳ28	6Π18	10ϳ42	22Π43	3ϳ33	19ϳ39	6Π32
63N	10ϳ43	23Π11	4ϳ32	20ϳ11	6Π32	10ϳ56	23Π21	4ϳ41	20ϳ22	6Π46	11ϳ09	23Π31	4ϳ50	20ϳ33	7Π00
64N	11ϳ10	24Π02	5ϳ53	21ϳ07	7Π02	11ϳ23	24Π12	6ϳ01	21ϳ18	7Π15	11ϳ37	24Π22	6ϳ09	21ϳ29	7Π29
65N	11ϳ39	24Π54	7ϳ16	22ϳ05	7Π32	11ϳ52	25Π04	7ϳ24	22ϳ16	7Π45	12ϳ05	25Π13	7ϳ32	22ϳ26	7Π59
66N	12ϳ09	25Π48	8ϳ43	23ϳ05	8Π03	12ϳ22	25Π58	8ϳ51	23ϳ16	8Π17	12ϳ35	26Π07	8ϳ58	23ϳ26	8Π30
pc	12ϳ26	26Π19	9ϳ33	23ϳ40	8Π21	12ϳ39	26Π28	9ϳ41	23ϳ50	8Π35	12ϳ51	26Π38	9ϳ48	24ϳ01	8Π48

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N

### SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 23h36m ARMC: 354°00' MC: 23κ27'53					Sid.Time: 23h37m ARMC: 354°15' MC: 23κ44'12					Sid.Time: 23h38m ARMC: 354°30' MC: 24κ00'32				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	12Ϡ26	26Π19	9Ω33	23Ω40	8η21	12Ϡ39	26Π28	9Ω41	23Ω50	8η35	12Ϡ51	26Π38	9Ω48	24Ω01	8η48
68N	13Ϡ12	27Π42	11Ω46	25Ω13	9η09	13Ϡ24	27Π50	11Ω53	25Ω23	9η22	13Ϡ36	27Π59	12Ω00	25Ω33	9η35
69N	13Ϡ44	28Π41	13Ω23	26Ω20	9η44	13Ϡ56	28Π50	13Ω30	26Ω29	9η57	14Ϡ09	28Π58	13Ω36	26Ω39	10η10
70N	14Ϡ18	29Π42	15Ω04	27Ω29	10η19	14Ϡ30	29Π51	15Ω10	27Ω39	10η32	14Ϡ42	29Π59	15Ω16	27Ω48	10η45
71N	14Ϡ53	0ε46	16Ω48	28Ω41	10η56	15Ϡ04	0ε54	16Ω54	28Ω50	11η09	15Ϡ16	1ε02	16Ω59	28Ω59	11η22
72N	15Ϡ28	1ε51	18Ω36	29Ω55	11η35	15Ϡ40	1ε59	18Ω41	0η04	11η47	15Ϡ52	2ε07	18Ω46	0η13	12η00
73N	16Ϡ05	2ε58	20Ω28	1η12	12η14	16Ϡ16	3ε06	20Ω33	1η21	12η26	16Ϡ28	3ε13	20Ω37	1η29	12η39
74N	16Ϡ43	4ε07	22Ω23	2η32	12η54	16Ϡ54	4ε15	22Ω28	2η40	13η07	17Ϡ05	4ε22	22Ω32	2η48	13η19
75N	17Ϡ21	5ε19	24Ω23	3η53	13η36	17Ϡ32	5ε26	24Ω27	4η01	13η48	17Ϡ44	5ε33	24Ω31	4η09	14η00
76N	18Ϡ01	6ε32	26Ω26	5η17	14η19	18Ϡ12	6ε38	26Ω30	5η25	14η31	18Ϡ23	6ε45	26Ω33	5η33	14η43
77N	18Ϡ41	7ε47	28Ω33	6η44	15η03	18Ϡ52	7ε53	28Ω36	6η51	15η15	19Ϡ03	8ε00	28Ω40	6η59	15η26
78N	19Ϡ23	9ε04	0η44	8η13	15η48	19Ϡ33	9ε10	0η47	8η20	15η59	19Ϡ44	9ε16	0η49	8η27	16η11
79N	20Ϡ05	10ε22	2η59	9η44	16η34	20Ϡ15	10ε28	3η01	9η50	16η45	20Ϡ26	10ε34	3η03	9η57	16η57
80N	20Ϡ48	11ε42	5η16	11η17	17η21	20Ϡ58	11ε48	5η18	11η23	17η32	21Ϡ08	11ε54	5η20	11η30	17η44
81N	21Ϡ31	13ε04	7η37	12η51	18η08	21Ϡ41	13ε09	7η38	12η58	18η20	21Ϡ52	13ε15	7η40	13η04	18η31
82N	22Ϡ15	14ε27	10η00	14η28	18η57	22Ϡ25	14ε32	10η01	14η34	19η08	22Ϡ35	14ε38	10η03	14η40	19η19
83N	23Ϡ00	15ε51	12η26	16η06	19η46	23Ϡ10	15ε56	12η27	16η12	19η57	23Ϡ20	16ε02	12η28	16η18	20η08
84N	23Ϡ44	17ε17	14η54	17η45	20η36	23Ϡ54	17ε22	14η55	17η51	20η47	24Ϡ04	17ε27	14η55	17η56	20η58
85N	24Ϡ30	18ε43	17η24	19η25	21η26	24Ϡ39	18ε48	17η24	19η30	21η37	24Ϡ49	18ε53	17η24	19η36	21η48
86N	25Ϡ15	20ε10	19η55	21η05	22η16	25Ϡ25	20ε15	19η55	21η11	22η27	25Ϡ34	20ε19	19η55	21η16	22η38
87N	26Ϡ00	21ε37	22η26	22η46	23η07	26Ϡ10	21ε42	22η26	22η52	23η18	26Ϡ19	21ε47	22η26	22η57	23η29
88N	23κ57	24κ28	24κ58	27Ϡ12	22ε39	24κ08	24κ33	24κ58	27Ϡ17	22ε48	24κ19	24κ38	24κ58	27Ϡ21	22ε58
89N	24κ48	26κ08	27κ29	28Ϡ41	23ε22	24κ59	26κ14	27κ29	28Ϡ46	23ε32	25κ10	26κ19	27κ29	28Ϡ51	23ε41
90N	25κ38	27κ49	0Υ00	0Π10	24ε06	25κ49	27κ54	0Υ00	0Π15	24ε15	26κ00	28κ00	0Υ00	0Π20	24ε25

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N

SWISS EPHEMERIS Table of Houses (Method Alcabitius)

	Sid.Time: 23h39m ARMC: 354°45' MC: 24κ16'51					Sid.Time: 23h40m ARMC: 355°00' MC: 24κ33'10					Sid.Time: 23h41m ARMC: 355°15' MC: 24κ49'30				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	26Υ40	27Ϡ02	25Π10	22Ϸ55	22Ω23	26Υ56	27Ϡ16	25Π24	23Ϸ09	22Ω38	27Υ12	27Ϡ31	25Π38	23Ϸ23	22Ω54
1N	26Υ49	27Ϡ19	25Π34	23Ϸ11	22Ω32	27Υ05	27Ϡ33	25Π48	23Ϸ26	22Ω47	27Υ21	27Ϡ48	26Π02	23Ϸ40	23Ω03
2N	26Υ58	27Ϡ35	25Π58	23Ϸ28	22Ω41	27Υ14	27Ϡ50	26Π12	23Ϸ42	22Ω56	27Υ30	28Ϡ04	26Π26	23Ϸ56	23Ω12
3N	27Υ08	27Ϡ52	26Π22	23Ϸ44	22Ω50	27Υ23	28Ϡ07	26Π36	23Ϸ58	23Ω05	27Υ39	28Ϡ21	26Π50	24Ϸ13	23Ω21
4N	27Υ17	28Ϡ09	26Π46	24Ϸ01	22Ω59	27Υ33	28Ϡ23	27Π00	24Ϸ15	23Ω14	27Υ48	28Ϡ38	27Π14	24Ϸ29	23Ω30
5N	27Υ26	28Ϡ26	27Π10	24Ϸ17	23Ω08	27Υ42	28Ϡ40	27Π24	24Ϸ31	23Ω23	27Υ58	28Ϡ55	27Π38	24Ϸ46	23Ω39
6N	27Υ35	28Ϡ43	27Π34	24Ϸ34	23Ω17	27Υ51	28Ϡ57	27Π48	24Ϸ48	23Ω32	28Υ07	29Ϡ12	28Π02	25Ϸ02	23Ω48
7N	27Υ44	29Ϡ00	27Π58	24Ϸ50	23Ω26	28Υ00	29Ϡ14	28Π12	25Ϸ05	23Ω41	28Υ16	29Ϡ29	28Π26	25Ϸ19	23Ω57
8N	27Υ54	29Ϡ17	28Π23	25Ϸ07	23Ω35	28Υ10	29Ϡ31	28Π36	25Ϸ21	23Ω50	28Υ25	29Ϡ46	28Π50	25Ϸ36	24Ω06
9N	28Υ03	29Ϡ34	28Π47	25Ϸ24	23Ω44	28Υ19	29Ϡ48	29Π01	25Ϸ38	23Ω59	28Υ35	0Π03	29Π15	25Ϸ53	24Ω15
10N	28Υ13	29Ϡ51	29Π12	25Ϸ41	23Ω53	28Υ28	0Π06	29Π26	25Ϸ55	24Ω09	28Υ44	0Π20	29Π39	26Ϸ10	24Ω24
11N	28Υ22	0Π08	29Π37	25Ϸ58	24Ω03	28Υ38	0Π23	29Π50	26Ϸ13	24Ω18	28Υ54	0Π37	0Ϸ04	26Ϸ27	24Ω33
12N	28Υ32	0Π26	0Ϸ02	26Ϸ15	24Ω12	28Υ47	0Π40	0Ϸ15	26Ϸ30	24Ω27	29Υ03	0Π55	0Ϸ29	26Ϸ44	24Ω43
13N	28Υ41	0Π43	0Ϸ27	26Ϸ33	24Ω21	28Υ57	0Π58	0Ϸ40	26Ϸ47	24Ω37	29Υ13	1Π12	0Ϸ54	27Ϸ01	24Ω52
14N	28Υ51	1Π01	0Ϸ52	26Ϸ50	24Ω31	29Υ07	1Π15	1Ϸ06	27Ϸ05	24Ω46	29Υ22	1Π30	1Ϸ20	27Ϸ19	25Ω02
15N	29Υ01	1Π19	1Ϸ18	27Ϸ08	24Ω40	29Υ16	1Π33	1Ϸ31	27Ϸ22	24Ω56	29Υ32	1Π47	1Ϸ45	27Ϸ37	25Ω11
16N	29Υ10	1Π37	1Ϸ43	27Ϸ26	24Ω50	29Υ26	1Π51	1Ϸ57	27Ϸ40	25Ω06	29Υ42	2Π05	2Ϸ11	27Ϸ55	25Ω21
17N	29Υ20	1Π55	2Ϸ09	27Ϸ44	25Ω00	29Υ36	2Π09	2Ϸ23	27Ϸ58	25Ω15	29Υ52	2Π23	2Ϸ37	28Ϸ13	25Ω31
18N	29Υ30	2Π13	2Ϸ36	28Ϸ02	25Ω10	29Υ46	2Π27	2Ϸ49	28Ϸ17	25Ω25	0Ϸ02	2Π42	3Ϸ03	28Ϸ31	25Ω41
19N	29Υ40	2Π31	3Ϸ02	28Ϸ21	25Ω20	29Υ56	2Π46	3Ϸ16	28Ϸ35	25Ω35	0Ϸ12	3Π00	3Ϸ30	28Ϸ49	25Ω51
20N	29Υ51	2Π50	3Ϸ29	28Ϸ39	25Ω30	0Ϸ06	3Π04	3Ϸ43	28Ϸ54	25Ω45	0Ϸ22	3Π18	3Ϸ56	29Ϸ08	26Ω01
21N	0Ϸ01	3Π09	3Ϸ56	28Ϸ58	25Ω40	0Ϸ17	3Π23	4Ϸ10	29Ϸ13	25Ω55	0Ϸ32	3Π37	4Ϸ24	29Ϸ27	26Ω11
22N	0Ϸ11	3Π28	4Ϸ24	29Ϸ18	25Ω50	0Ϸ27	3Π42	4Ϸ38	29Ϸ32	26Ω06	0Ϸ43	3Π56	4Ϸ51	29Ϸ46	26Ω21
23N	0Ϸ22	3Π47	4Ϸ52	29Ϸ37	26Ω01	0Ϸ38	4Π01	5Ϸ05	29Ϸ51	26Ω16	0Ϸ53	4Π15	5Ϸ19	0Ϸ05	26Ω32
24N	0Ϸ33	4Π07	5Ϸ20	29Ϸ57	26Ω11	0Ϸ48	4Π21	5Ϸ34	0Ϸ11	26Ω27	1Ϸ04	4Π35	5Ϸ47	0Ϸ25	26Ω42
25N	0Ϸ44	4Π26	5Ϸ49	0Ϸ17	26Ω22	0Ϸ59	4Π40	6Ϸ02	0Ϸ31	26Ω38	1Ϸ15	4Π54	6Ϸ16	0Ϸ45	26Ω53
26N	0Ϸ55	4Π46	6Ϸ18	0Ϸ37	26Ω33	1Ϸ10	5Π00	6Ϸ31	0Ϸ51	26Ω49	1Ϸ26	5Π14	6Ϸ45	1Ϸ05	27Ω04
27N	1Ϸ06	5Π07	6Ϸ47	0Ϸ57	26Ω44	1Ϸ21	5Π21	7Ϸ01	1Ϸ12	27Ω00	1Ϸ37	5Π35	7Ϸ14	1Ϸ26	27Ω15
28N	1Ϸ17	5Π27	7Ϸ17	1Ϸ18	26Ω56	1Ϸ33	5Π41	7Ϸ31	1Ϸ33	27Ω11	1Ϸ48	5Π55	7Ϸ44	1Ϸ47	27Ω26
29N	1Ϸ29	5Π48	7Ϸ48	1Ϸ40	27Ω07	1Ϸ44	6Π02	8Ϸ01	1Ϸ54	27Ω22	2Ϸ00	6Π16	8Ϸ15	2Ϸ08	27Ω38
30N	1Ϸ40	6Π10	8Ϸ19	2Ϸ01	27Ω19	1Ϸ56	6Π23	8Ϸ32	2Ϸ16	27Ω34	2Ϸ11	6Π37	8Ϸ46	2Ϸ30	27Ω49
31N	1Ϸ52	6Π31	8Ϸ51	2Ϸ24	27Ω31	2Ϸ08	6Π45	9Ϸ04	2Ϸ38	27Ω46	2Ϸ23	6Π59	9Ϸ17	2Ϸ52	28Ω01
32N	2Ϸ04	6Π53	9Ϸ23	2Ϸ46	27Ω43	2Ϸ20	7Π07	9Ϸ36	3Ϸ00	27Ω58	2Ϸ35	7Π20	9Ϸ49	3Ϸ14	28Ω13
33N	2Ϸ17	7Π15	9Ϸ55	3Ϸ09	27Ω55	2Ϸ32	7Π29	10Ϸ09	3Ϸ23	28Ω10	2Ϸ47	7Π43	10Ϸ22	3Ϸ37	28Ω26
34N	2Ϸ29	7Π38	10Ϸ29	3Ϸ32	28Ω08	2Ϸ45	7Π52	10Ϸ42	3Ϸ46	28Ω23	3Ϸ00	8Π05	10Ϸ55	4Ϸ00	28Ω38
35N	2Ϸ42	8Π01	11Ϸ03	3Ϸ56	28Ω20	2Ϸ57	8Π15	11Ϸ16	4Ϸ10	28Ω36	3Ϸ13	8Π28	11Ϸ29	4Ϸ24	28Ω51
36N	2Ϸ55	8Π25	11Ϸ38	4Ϸ21	28Ω33	3Ϸ10	8Π38	11Ϸ51	4Ϸ34	28Ω49	3Ϸ26	8Π52	12Ϸ03	4Ϸ48	29Ω04
37N	3Ϸ08	8Π49	12Ϸ13	4Ϸ45	28Ω47	3Ϸ24	9Π02	12Ϸ26	4Ϸ59	29Ω02	3Ϸ39	9Π16	12Ϸ39	5Ϸ13	29Ω17
38N	3Ϸ22	9Π14	12Ϸ49	5Ϸ11	29Ω00	3Ϸ37	9Π27	13Ϸ02	5Ϸ25	29Ω16	3Ϸ52	9Π40	13Ϸ15	5Ϸ39	29Ω31
39N	3Ϸ36	9Π39	13Ϸ27	5Ϸ37	29Ω14	3Ϸ51	9Π52	13Ϸ39	5Ϸ51	29Ω30	4Ϸ06	10Π05	13Ϸ52	6Ϸ05	29Ω45
40N	3Ϸ50	10Π04	14Ϸ05	6Ω04	29Ω29	4Ϸ05	10Π17	14Ϸ17	6Ω17	29Ω44	4Ϸ20	10Π31	14Ϸ30	6Ω31	29Ω59
41N	4Ϸ04	10Π30	14Ϸ43	6Ω31	29Ω43	4Ϸ19	10Π44	14Ϸ56	6Ω45	29Ω58	4Ϸ34	10Π57	15Ϸ08	6Ω58	0η14
42N	4Ϸ19	10Π57	15Ϸ23	6Ω59	29Ω58	4Ϸ34	11Π10	15Ϸ36	7Ω13	0η13	4Ϸ49	11Π23	15Ϸ48	7Ω26	0η28
43N	4Ϸ34	11Π25	16Ϸ04	7Ω28	0η14	4Ϸ49	11Π37	16Ϸ16	7Ω41	0η29	5Ϸ04	11Π50	16Ϸ29	7Ω55	0η44
44N	4Ϸ50	11Π53	16Ϸ46	7Ω57	0η29	5Ϸ05	12Π05	16Ϸ58	8Ω11	0η44	5Ϸ20	12Π18	17Ϸ10	8Ω24	0η59
45N	5Ϸ06	12Π21	17Ϸ29	8Ω27	0η45	5Ϸ21	12Π34	17Ϸ41	8Ω41	1η00	5Ϸ35	12Π47	17Ϸ53	8Ω54	1η15
46N	5Ϸ22	12Π51	18Ϸ13	8Ω58	1η02	5Ϸ37	13Π03	18Ϸ25	9Ω12	1η17	5Ϸ52	13Π16	18Ϸ37	9Ω25	1η32
47N	5Ϸ39	13Π21	18Ϸ59	9Ω30	1η19	5Ϸ53	13Π33	19Ϸ11	9Ω44	1η34	6Ϸ08	13Π46	19Ϸ22	9Ω57	1η49
48N	5Ϸ56	13Π52	19Ϸ45	10Ω03	1η36	6Ϸ11	14Π04	19Ϸ57	10Ω16	1η51	6Ϸ25	14Π17	20Ϸ09	10Ω30	2η06
49N	6Ϸ14	14Π24	20Ϸ34	10Ω37	1η54	6Ϸ28	14Π36	20Ϸ45	10Ω50	2η09	6Ϸ43	14Π48	20Ϸ57	11Ω03	2η24
50N	6Ϸ32	14Π56	21Ϸ23	11Ω12	2η13	6Ϸ46	15Π09	21Ϸ35	11Ω25	2η28	7Ϸ01	15Π21	21Ϸ46	11Ω38	2η42
51N	6Ϸ50	15Π30	22Ϸ14	11Ω48	2η32	7Ϸ05	15Π42	22Ϸ25	12Ω01	2η47	7Ϸ19	15Π54	22Ϸ37	12Ω14	3η01
52N	7Ϸ09	16Π05	23Ϸ07	12Ω25	2η52	7Ϸ24	16Π16	23Ϸ18	12Ω38	3η06	7Ϸ38	16Π28	23Ϸ29	12Ω51	3η21
53N	7Ϸ29	16Π40	24Ϸ01	13Ω03	3η12	7Ϸ43	16Π52	24Ϸ12	13Ω16	3η26	7Ϸ57	17Π04	24Ϸ23	13Ω29	3η41
54N	7Ϸ49	17Π17	24Ϸ57	13Ω43	3η33	8Ϸ03	17Π28	25Ϸ08	13Ω55	3η47	8Ϸ18	17Π40	25Ϸ19	14Ω08	4η02
55N	8Ϸ10	17Π54	25Ϸ55	14Ω23	3η54	8Ϸ24	18Π06	26Ϸ06	14Ω36	4η09	8Ϸ38	18Π17	26Ϸ16	14Ω48	4η23
56N	8Ϸ32	18Π33	26Ϸ55	15Ω05	4η16	8Ϸ46	18Π44	27Ϸ05	15Ω18	4η31	8Ϸ59	18Π56	27Ϸ16	15Ω30	4η45
57N	8Ϸ54	19Π13	27Ϸ57	15Ω49	4η39	9Ϸ08	19Π24	28Ϸ07	16Ω01	4η53	9Ϸ21	19Π35	28Ϸ17	16Ω13	5η08
58N	9Ϸ17	19Π54	29Ϸ01	16Ω34	5η03	9Ϸ30	20Π05	29Ϸ11	16Ω46	5η17	9Ϸ44	20Π16	29Ϸ21	16Ω58	5η31
59N	9Ϸ40	20Π37	0Ω08	17Ω21	5η27	9Ϸ54	20Π48	0Ω17	17Ω32	5η41	10Ϸ07	20Π59	0Ω27	17Ω44	5η56
60N	10Ϸ04	21Π21	1Ω16	18Ω09	5η53	10Ϸ18	21Π31	1Ω26	18Ω20	6η07	10Ϸ31	21Π42	1Ω35	18Ω32	6η21
61N	10Ϸ29	22Π06	2Ω28	18Ω59	6η19	10Ϸ43	22Π17	2Ω37	19Ω10	6η33	10Ϸ56	22Π27	2Ω46	19Ω22	6η47
62N	10Ϸ55	22Π53	3Ω42	19Ω50	6η46	11Ϸ09	23Π03	3Ω50	20Ω02	7η00	11Ϸ22	23Π13	3Ω59	20Ω13	7η13
63N	11Ϸ22	23Π41	4Ω58	20Ω44	7η14	11Ϸ35	23Π51	5Ω07	20Ω55	7η27	11Ϸ48	24Π01	5Ω15	21Ω06	7η41
64N	11Ϸ49	24Π31	6Ω18	21Ω40	7η43	12Ϸ02	24Π41	6Ω26	21Ω50	7η56	12Ϸ15	24Π51	6Ω34	22Ω01	8η10
65N	12Ϸ18	25Π23	7Ω40	22Ω37	8η12	12Ϸ31	25Π32	7Ω48	22Ω48	8η26	12Ϸ44	25Π42	7Ω56	22Ω58	8η40
66N	12Ϸ47	26Π16	9Ω06	23Ω37	8η43	13Ϸ00	26Π25	9Ω14	23Ω47	8η57	13Ϸ13	26Π35	9Ω21	23Ω58	9η10
pc	13Ϸ04	26Π47	9Ω55	24Ω11	9η01	13Ϸ17	26Π56	10Ω03	24Ω21	9η15	13Ϸ29	27Π05	10Ω10	24Ω32	9η28

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N

### SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 23h39m ARMC: 354°45' MC: 24κ16'51					Sid.Time: 23h40m ARMC: 355°00' MC: 24κ33'10					Sid.Time: 23h41m ARMC: 355°15' MC: 24κ49'30				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	13Ϡ04	26Π47	9Ω55	24Ω11	9η01	13Ϡ17	26Π56	10Ω03	24Ω21	9η15	13Ϡ29	27Π05	10Ω10	24Ω32	9η28
68N	13Ϡ49	28Π08	12Ω07	25Ω43	9η49	14Ϡ01	28Π17	12Ω14	25Ω52	10η02	14Ϡ14	28Π26	12Ω21	26Ω02	10η15
69N	14Ϡ21	29Π07	13Ω43	26Ω49	10η23	14Ϡ33	29Π15	13Ω49	26Ω59	10η36	14Ϡ45	29Π24	13Ω56	27Ω08	10η49
70N	14Ϡ54	0ε07	15Ω22	27Ω57	10η58	15Ϡ06	0ε16	15Ω28	28Ω07	11η11	15Ϡ18	0ε24	15Ω34	28Ω16	11η24
71N	15Ϡ28	1ε10	17Ω05	29Ω09	11η35	15Ϡ40	1ε18	17Ω11	29Ω18	11η47	15Ϡ52	1ε26	17Ω16	29Ω27	12η00
72N	16Ϡ03	2ε14	18Ω52	0η22	12η12	16Ϡ15	2ε22	18Ω57	0η31	12η25	16Ϡ27	2ε30	19Ω02	0η40	12η38
73N	16Ϡ40	3ε21	20Ω42	1η38	12η51	16Ϡ51	3ε28	20Ω47	1η47	13η04	17Ϡ03	3ε36	20Ω52	1η55	13η16
74N	17Ϡ17	4ε29	22Ω37	2η56	13η31	17Ϡ28	4ε36	22Ω41	3η05	13η44	17Ϡ40	4ε44	22Ω45	3η13	13η56
75N	17Ϡ55	5ε39	24Ω35	4η17	14η12	18Ϡ06	5ε46	24Ω39	4η25	14η25	18Ϡ17	5ε53	24Ω43	4η33	14η37
76N	18Ϡ34	6ε52	26Ω37	5η41	14η55	18Ϡ45	6ε58	26Ω40	5η48	15η07	18Ϡ56	7ε05	26Ω44	5η56	15η19
77N	19Ϡ14	8ε06	28Ω43	7η06	15η38	19Ϡ25	8ε12	28Ω46	7η14	15η50	19Ϡ36	8ε19	28Ω49	7η21	16η02
78N	19Ϡ55	9ε22	0η52	8η34	16η23	20Ϡ06	9ε28	0η55	8η41	16η35	20Ϡ16	9ε34	0η58	8η48	16η46
79N	20Ϡ36	10ε40	3η05	10η04	17η08	20Ϡ47	10ε46	3η07	10η11	17η20	20Ϡ58	10ε52	3η10	10η18	17η32
80N	21Ϡ19	11ε59	5η22	11η36	17η55	21Ϡ29	12ε05	5η24	11η43	18η06	21Ϡ40	12ε11	5η25	11η50	18η18
81N	22Ϡ02	13ε20	7η41	13η10	18η42	22Ϡ12	13ε26	7η43	13η17	18η54	22Ϡ23	13ε31	7η44	13η23	19η05
82N	22Ϡ46	14ε43	10η04	14η46	19η31	22Ϡ56	14ε48	10η05	14η52	19η42	23Ϡ06	14ε54	10η06	14η59	19η53
83N	23Ϡ30	16ε07	12η29	16η24	20η20	23Ϡ40	16ε12	12η30	16η29	20η31	23Ϡ50	16ε17	12η30	16η35	20η42
84N	24Ϡ14	17ε32	14η56	18η02	21η09	24Ϡ24	17ε37	14η56	18η08	21η20	24Ϡ34	17ε42	14η57	18η14	21η31
85N	24Ϡ59	18ε58	17η25	19η42	21η59	25Ϡ09	19ε02	17η25	19η47	22η10	25Ϡ19	19ε07	17η26	19η53	22η21
86N	25Ϡ44	20ε24	19η55	21η22	22η49	25Ϡ54	20ε29	19η55	21η28	23η00	26Ϡ04	20ε34	19η55	21η33	23η11
87N	26Ϡ29	21ε51	22η26	23η03	23η40	26Ϡ39	21ε56	22η26	23η08	23η50	26Ϡ49	22ε01	22η26	23η14	24η01
88N	24κ30	24κ44	24κ58	27Ϡ26	23ε07	24κ41	24κ49	24κ58	27Ϡ31	23ε16	24κ52	24κ55	24κ58	27Ϡ36	23ε26
89N	25κ20	26κ25	27κ29	28Ϡ56	23ε51	25κ31	26κ30	27κ29	29Ϡ01	24ε00	25κ42	26κ35	27κ29	29Ϡ05	24ε10
90N	26κ11	28κ05	0Υ00	0Π24	24ε34	26κ22	28κ11	0Υ00	0Π29	24ε44	26κ32	28κ16	0Υ00	0Π34	24ε53

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N

SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 23h42m ARMC: 355°30' MC: 25κ05'50					Sid.Time: 23h43m ARMC: 355°45' MC: 25κ22'10					Sid.Time: 23h44m ARMC: 356°00' MC: 25κ38'30				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	27γ28	27Ϙ45	25Π52	23ϙ38	23Ω09	27γ43	28Ϙ00	26Π05	23ϙ52	23Ω25	27γ59	28Ϙ14	26Π19	24ϙ06	23Ω40
1N	27γ37	28Ϙ02	26Π16	23ϙ54	23Ω18	27γ53	28Ϙ17	26Π29	24ϙ08	23Ω34	28γ08	28Ϙ31	26Π43	24ϙ22	23Ω49
2N	27γ46	28Ϙ19	26Π39	24ϙ10	23Ω27	28γ02	28Ϙ33	26Π53	24ϙ25	23Ω43	28γ17	28Ϙ48	27Π07	24ϙ39	23Ω58
3N	27γ55	28Ϙ36	27Π03	24ϙ27	23Ω36	28γ11	28Ϙ50	27Π17	24ϙ41	23Ω51	28γ27	29Ϙ05	27Π31	24ϙ55	24Ω07
4N	28γ04	28Ϙ52	27Π27	24ϙ43	23Ω45	28γ20	29Ϙ07	27Π41	24ϙ58	24Ω00	28γ36	29Ϙ21	27Π55	25ϙ12	24Ω16
5N	28γ13	29Ϙ09	27Π51	25ϙ00	23Ω54	28γ29	29Ϙ24	28Π05	25ϙ14	24Ω09	28γ45	29Ϙ38	28Π19	25ϙ28	24Ω25
6N	28γ23	29Ϙ26	28Π15	25ϙ16	24Ω03	28γ38	29Ϙ41	28Π29	25ϙ31	24Ω19	28γ54	29Ϙ55	28Π43	25ϙ45	24Ω34
7N	28γ32	29Ϙ43	28Π40	25ϙ33	24Ω12	28γ48	29Ϙ57	28Π53	25ϙ47	24Ω28	29γ03	0Π12	29Π07	26ϙ02	24Ω43
8N	28γ41	0Π00	29Π04	25ϙ50	24Ω21	28γ57	0Π14	29Π18	26ϙ04	24Ω37	29γ13	0Π29	29Π32	26ϙ19	24Ω52
9N	28γ50	0Π17	29Π29	26ϙ07	24Ω30	29γ06	0Π32	29Π42	26ϙ21	24Ω46	29γ22	0Π46	29Π56	26ϙ35	25Ω01
10N	29γ00	0Π34	29Π53	26ϙ24	24Ω40	29γ16	0Π49	0ϙ07	26ϙ38	24Ω55	29γ31	1Π03	0ϙ21	26ϙ52	25Ω11
11N	29γ09	0Π52	0ϙ18	26ϙ41	24Ω49	29γ25	1Π06	0ϙ32	26ϙ55	25Ω04	29γ41	1Π20	0ϙ45	27ϙ10	25Ω20
12N	29γ19	1Π09	0ϙ43	26ϙ58	24Ω58	29γ34	1Π23	0ϙ57	27ϙ13	25Ω14	29γ50	1Π38	1ϙ10	27ϙ27	25Ω29
13N	29γ28	1Π26	1ϙ08	27ϙ16	25Ω08	29γ44	1Π41	1ϙ22	27ϙ30	25Ω23	0ϙ00	1Π55	1ϙ35	27ϙ44	25Ω39
14N	29γ38	1Π44	1ϙ33	27ϙ33	25Ω17	29γ54	1Π58	1ϙ47	27ϙ48	25Ω33	0ϙ09	2Π13	2ϙ01	28ϙ02	25Ω48
15N	29γ48	2Π02	1ϙ59	27ϙ51	25Ω27	0ϙ03	2Π16	2ϙ12	28ϙ05	25Ω42	0ϙ19	2Π30	2ϙ26	28ϙ20	25Ω58
16N	29γ57	2Π20	2ϙ25	28ϙ09	25Ω36	0ϙ13	2Π34	2ϙ38	28ϙ23	25Ω52	0ϙ29	2Π48	2ϙ52	28ϙ37	26Ω07
17N	0ϙ07	2Π38	2ϙ51	28ϙ27	25Ω46	0ϙ23	2Π52	3ϙ04	28ϙ41	26Ω02	0ϙ39	3Π06	3ϙ18	28ϙ55	26Ω17
18N	0ϙ17	2Π56	3ϙ17	28ϙ45	25Ω56	0ϙ33	3Π10	3ϙ30	28ϙ59	26Ω12	0ϙ49	3Π24	3ϙ44	29ϙ14	26Ω27
19N	0ϙ27	3Π14	3ϙ43	29ϙ04	26Ω06	0ϙ43	3Π28	3ϙ57	29ϙ18	26Ω22	0ϙ59	3Π42	4ϙ11	29ϙ32	26Ω37
20N	0ϙ38	3Π33	4ϙ10	29ϙ22	26Ω16	0ϙ53	3Π47	4ϙ24	29ϙ36	26Ω32	1ϙ09	4Π01	4ϙ37	29ϙ51	26Ω47
21N	0ϙ48	3Π51	4ϙ37	29ϙ41	26Ω26	1ϙ03	4Π05	4ϙ51	29ϙ55	26Ω42	1ϙ19	4Π20	5ϙ04	0Ω10	26Ω57
22N	0ϙ58	4Π10	5ϙ05	0Ω00	26Ω37	1ϙ14	4Π24	5ϙ18	0Ω14	26Ω52	1ϙ29	4Π38	5ϙ32	0Ω29	27Ω08
23N	1ϙ09	4Π29	5ϙ32	0Ω20	26Ω47	1ϙ24	4Π43	5ϙ46	0Ω34	27Ω03	1ϙ40	4Π58	6ϙ00	0Ω48	27Ω18
24N	1ϙ19	4Π49	6ϙ01	0Ω39	26Ω58	1ϙ35	5Π03	6ϙ14	0Ω54	27Ω13	1ϙ50	5Π17	6ϙ28	1Ω08	27Ω29
25N	1ϙ30	5Π08	6ϙ29	0Ω59	27Ω09	1ϙ46	5Π22	6ϙ43	1Ω13	27Ω24	2ϙ01	5Π36	6ϙ56	1Ω28	27Ω39
26N	1ϙ41	5Π28	6ϙ58	1Ω19	27Ω19	1ϙ57	5Π42	7ϙ12	1Ω34	27Ω35	2ϙ12	5Π56	7ϙ25	1Ω48	27Ω50
27N	1ϙ52	5Π49	7ϙ28	1Ω40	27Ω31	2ϙ08	6Π02	7ϙ41	1Ω54	27Ω46	2ϙ23	6Π16	7ϙ54	2Ω08	28Ω01
28N	2ϙ04	6Π09	7ϙ58	2Ω01	27Ω42	2ϙ19	6Π23	8ϙ11	2Ω15	27Ω57	2ϙ34	6Π37	8ϙ24	2Ω29	28Ω13
29N	2ϙ15	6Π30	8ϙ28	2Ω22	27Ω53	2ϙ30	6Π44	8ϙ41	2Ω36	28Ω09	2ϙ46	6Π57	8ϙ54	2Ω50	28Ω24
30N	2ϙ27	6Π51	8ϙ59	2Ω44	28Ω05	2ϙ42	7Π05	9ϙ12	2Ω58	28Ω20	2ϙ57	7Π18	9ϙ25	3Ω12	28Ω36
31N	2ϙ38	7Π12	9ϙ30	3Ω06	28Ω17	2ϙ54	7Π26	9ϙ43	3Ω20	28Ω32	3ϙ09	7Π40	9ϙ57	3Ω34	28Ω48
32N	2ϙ50	7Π34	10ϙ02	3Ω28	28Ω29	3ϙ06	7Π48	10ϙ15	3Ω42	28Ω44	3ϙ21	8Π01	10ϙ28	3Ω56	29Ω00
33N	3ϙ03	7Π56	10ϙ35	3Ω51	28Ω41	3ϙ18	8Π10	10ϙ48	4Ω05	28Ω56	3ϙ33	8Π23	11ϙ01	4Ω19	29Ω12
34N	3ϙ15	8Π19	11ϙ08	4Ω14	28Ω54	3ϙ30	8Π32	11ϙ21	4Ω28	29Ω09	3ϙ46	8Π46	11ϙ34	4Ω42	29Ω24
35N	3ϙ28	8Π42	11ϙ42	4Ω38	29Ω06	3ϙ43	8Π55	11ϙ55	4Ω52	29Ω22	3ϙ58	9Π09	12ϙ08	5Ω06	29Ω37
36N	3ϙ41	9Π05	12ϙ16	5Ω02	29Ω19	3ϙ56	9Π19	12ϙ29	5Ω16	29Ω35	4ϙ11	9Π32	12ϙ42	5Ω30	29Ω50
37N	3ϙ54	9Π29	12ϙ52	5Ω27	29Ω33	4ϙ09	9Π42	13ϙ04	5Ω41	29Ω48	4ϙ24	9Π56	13ϙ17	5Ω55	0Ω03
38N	4ϙ07	9Π53	13ϙ28	5Ω52	29Ω46	4ϙ22	10Π07	13ϙ40	6Ω06	0Ω01	4ϙ38	10Π20	13ϙ53	6Ω20	0Ω17
39N	4ϙ21	10Π18	14ϙ05	6Ω18	0Ω00	4ϙ36	10Π32	14ϙ17	6Ω32	0Ω15	4ϙ51	10Π45	14ϙ30	6Ω46	0Ω31
40N	4ϙ35	10Π44	14ϙ42	6Ω45	0Ω14	4ϙ50	10Π57	14ϙ55	6Ω59	0Ω29	5ϙ05	11Π10	15ϙ07	7Ω12	0Ω45
41N	4ϙ49	11Π10	15ϙ21	7Ω12	0Ω29	5ϙ04	11Π23	15ϙ33	7Ω26	0Ω44	5ϙ19	11Π36	15ϙ46	7Ω39	0Ω59
42N	5ϙ04	11Π36	16ϙ01	7Ω40	0Ω44	5ϙ19	11Π49	16ϙ13	7Ω53	0Ω59	5ϙ34	12Π02	16ϙ25	8Ω07	1Ω14
43N	5ϙ19	12Π03	16ϙ41	8Ω08	0Ω59	5ϙ34	12Π16	16ϙ53	8Ω22	1Ω14	5ϙ49	12Π29	17ϙ06	8Ω36	1Ω29
44N	5ϙ34	12Π31	17ϙ23	8Ω38	1Ω14	5ϙ49	12Π44	17ϙ35	8Ω51	1Ω30	6ϙ04	12Π57	17ϙ47	9Ω05	1Ω45
45N	5ϙ50	12Π59	18ϙ05	9Ω08	1Ω30	6ϙ05	13Π12	18ϙ17	9Ω21	1Ω46	6ϙ20	13Π25	18ϙ29	9Ω35	2Ω01
46N	6ϙ06	13Π29	18ϙ49	9Ω39	1Ω47	6ϙ21	13Π41	19ϙ01	9Ω52	2Ω02	6ϙ36	13Π54	19ϙ13	10Ω05	2Ω17
47N	6ϙ23	13Π59	19ϙ34	10Ω10	2Ω04	6ϙ37	14Π11	19ϙ46	10Ω24	2Ω19	6ϙ52	14Π23	19ϙ58	10Ω37	2Ω34
48N	6ϙ40	14Π29	20ϙ21	10Ω43	2Ω21	6ϙ54	14Π42	20ϙ32	10Ω56	2Ω36	7ϙ09	14Π54	20ϙ44	11Ω09	2Ω51
49N	6ϙ57	15Π01	21ϙ08	11Ω16	2Ω39	7ϙ12	15Π13	21ϙ20	11Ω30	2Ω54	7ϙ26	15Π25	21ϙ31	11Ω43	3Ω09
50N	7ϙ15	15Π33	21ϙ57	11Ω51	2Ω57	7ϙ29	15Π45	22ϙ09	12Ω04	3Ω12	7ϙ44	15Π57	22ϙ20	12Ω17	3Ω27
51N	7ϙ33	16Π06	22ϙ48	12Ω27	3Ω16	7ϙ48	16Π18	22ϙ59	12Ω40	3Ω31	8ϙ02	16Π30	23ϙ11	12Ω52	3Ω46
52N	7ϙ52	16Π40	23ϙ40	13Ω03	3Ω36	8ϙ06	16Π52	23ϙ51	13Ω16	3Ω50	8ϙ21	17Π04	24ϙ02	13Ω29	4Ω05
53N	8ϙ12	17Π15	24ϙ34	13Ω41	3Ω56	8ϙ26	17Π27	24ϙ45	13Ω54	4Ω10	8ϙ40	17Π39	24ϙ56	14Ω07	4Ω25
54N	8ϙ32	17Π52	25ϙ30	14Ω20	4Ω16	8ϙ46	18Π03	25ϙ40	14Ω33	4Ω31	9ϙ00	18Π15	25ϙ51	14Ω45	4Ω45
55N	8ϙ52	18Π29	26ϙ27	15Ω01	4Ω38	9ϙ06	18Π40	26ϙ37	15Ω13	4Ω52	9ϙ20	18Π52	26ϙ48	15Ω26	5Ω07
56N	9ϙ13	19Π07	27ϙ26	15Ω42	5Ω00	9ϙ27	19Π18	27ϙ37	15Ω55	5Ω14	9ϙ41	19Π30	27ϙ47	16Ω07	5Ω28
57N	9ϙ35	19Π47	28ϙ28	16Ω25	5Ω22	9ϙ49	19Π58	28ϙ38	16Ω38	5Ω37	10ϙ03	20Π09	28ϙ48	16Ω50	5Ω51
58N	9ϙ58	20Π27	29ϙ31	17Ω10	5Ω46	10ϙ11	20Π38	29ϙ41	17Ω22	6Ω00	10ϙ25	20Π49	29ϙ51	17Ω34	6Ω14
59N	10ϙ21	21Π09	0Ω37	17Ω56	6Ω10	10ϙ35	21Π20	0Ω46	18Ω08	6Ω24	10ϙ48	21Π31	0Ω56	18Ω20	6Ω38
60N	10ϙ45	21Π53	1Ω45	18Ω44	6Ω35	10ϙ58	22Π03	1Ω54	18Ω55	6Ω49	11ϙ12	22Π14	2Ω04	19Ω07	7Ω03
61N	11ϙ10	22Π37	2Ω55	19Ω33	7Ω01	11ϙ23	22Π48	3Ω04	19Ω45	7Ω15	11ϙ36	22Π58	3Ω13	19Ω56	7Ω29
62N	11ϙ35	23Π24	4Ω08	20Ω24	7Ω27	11ϙ48	23Π34	4Ω17	20Ω36	7Ω41	12ϙ01	23Π44	4Ω26	20Ω47	7Ω55
63N	12ϙ01	24Π11	5Ω24	21Ω17	7Ω55	12ϙ14	24Π21	5Ω33	21Ω28	8Ω09	12ϙ27	24Π31	5Ω41	21Ω40	8Ω23
64N	12ϙ28	25Π01	6Ω43	22Ω12	8Ω24	12ϙ41	25Π10	6Ω51	22Ω23	8Ω37	12ϙ54	25Π20	6Ω59	22Ω34	8Ω51
65N	12ϙ56	25Π52	8Ω04	23Ω09	8Ω53	13ϙ09	26Π01	8Ω12	23Ω20	9Ω07	13ϙ22	26Π11	8Ω20	23Ω30	9Ω20
66N	13ϙ25	26Π44	9Ω29	24Ω08	9Ω24	13ϙ38	26Π53	9Ω36	24Ω19	9Ω37	13ϙ51	27Π03	9Ω44	24Ω29	9Ω51
pc	13ϙ42	27Π14	10Ω18	24Ω42	9Ω41	13ϙ55	27Π24	10Ω25	24Ω52	9Ω55	14ϙ07	27Π33	10Ω32	25Ω03	10Ω08

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N

## SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 23h42m ARMC: 355°30' MC: 25κ05'50					Sid.Time: 23h43m ARMC: 355°45' MC: 25κ22'10					Sid.Time: 23h44m ARMC: 356°00' MC: 25κ38'30				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	13842	27II14	10Ω18	24Ω42	9η41	13855	27II24	10Ω25	24Ω52	9η55	14807	27II33	10Ω32	25Ω03	10η08
68N	14826	28II35	12Ω28	26Ω12	10η28	14838	28II43	12Ω35	26Ω22	10η41	14851	28II52	12Ω42	26Ω32	10η54
69N	14858	29II32	14Ω02	27Ω18	11η02	15810	29II41	14Ω09	27Ω28	11η15	15822	29II50	14Ω15	27Ω37	11η28
70N	15830	0ε32	15Ω40	28Ω26	11η37	15842	0ε41	15Ω46	28Ω35	11η50	15854	0ε49	15Ω53	28Ω45	12η03
71N	16804	1ε34	17Ω22	29Ω36	12η13	16816	1ε42	17Ω28	29Ω45	12η26	16828	1ε50	17Ω34	29Ω54	12η38
72N	16839	2ε38	19Ω08	0η49	12η50	16850	2ε45	19Ω13	0η58	13η03	17802	2ε53	19Ω18	1η07	13η15
73N	17814	3ε43	20Ω57	2η04	13η29	17826	3ε51	21Ω02	2η12	13η41	17837	3ε58	21Ω07	2η21	13η54
74N	17851	4ε51	22Ω50	3η21	14η08	18802	4ε58	22Ω54	3η30	14η21	18814	5ε05	22Ω59	3η38	14η33
75N	18829	6ε00	24Ω47	4η41	14η49	18840	6ε07	24Ω51	4η49	15η01	18851	6ε14	24Ω55	4η57	15η13
76N	19807	7ε12	26Ω47	6η04	15η31	19818	7ε19	26Ω51	6η11	15η43	19829	7ε25	26Ω55	6η19	15η55
77N	19847	8ε25	28Ω52	7η28	16η14	19858	8ε32	28Ω55	7η36	16η26	20808	8ε38	28Ω58	7η43	16η38
78N	20827	9ε41	1η00	8η56	16η58	20838	9ε47	1η03	9η03	17η10	20848	9ε53	1η06	9η10	17η22
79N	21808	10ε58	3η12	10η25	17η43	21819	11ε04	3η14	10η32	17η55	21829	11ε10	3η17	10η39	18η07
80N	21850	12ε17	5η27	11η56	18η29	22801	12ε22	5η29	12η03	18η41	22811	12ε28	5η31	12η10	18η52
81N	22833	13ε37	7η46	13η30	19η16	22843	13ε43	7η47	13η36	19η28	22853	13ε48	7η49	13η43	19η39
82N	23816	14ε59	10η07	15η05	20η04	23826	15ε04	10η08	15η11	20η16	23836	15ε10	10η10	15η17	20η27
83N	24800	16ε22	12η31	16η41	20η53	24810	16ε27	12η32	16η48	21η04	24820	16ε33	12η33	16η54	21η15
84N	24844	17ε47	14η58	18η20	21η42	24854	17ε52	14η58	18η25	21η53	25804	17ε57	14η59	18η31	22η04
85N	25829	19ε12	17η26	19η59	22η32	25839	19ε17	17η26	20η04	22η43	25848	19ε22	17η27	20η10	22η54
86N	26813	20ε39	19η56	21η39	23η22	26823	20ε43	19η56	21η44	23η33	26833	20ε48	19η56	21η50	23η44
87N	26858	22ε06	22η26	23η19	24η12	27808	22ε10	22η26	23η25	24η23	27818	22ε15	22η26	23η30	24η34
88N	27843	23ε33	24η58	25η00	25η03	27853	23ε38	24η58	25η06	25η14	28802	23ε43	24η58	25η11	25η25
89N	25κ53	26κ41	27κ29	29810	24ε19	26κ04	26κ46	27κ29	29815	24ε29	26κ15	26κ52	27κ29	29820	24ε38
90N	26κ43	28κ21	0Υ00	0II39	25ε03	26κ54	28κ27	0Υ00	0II44	25ε12	27κ05	28κ32	0Υ00	0II48	25ε22

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N

SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 23h45m ARMC: 356°15' MC: 25κ54'50					Sid.Time: 23h46m ARMC: 356°30' MC: 26κ11'10					Sid.Time: 23h47m ARMC: 356°45' MC: 26κ27'30				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	28γ15	28δ29	26π33	24ε20	23ρ56	28γ31	28δ43	26π47	24ε34	24ρ11	28γ47	28δ58	27π01	24ε49	24ρ27
1N	28γ24	28δ46	26π57	24ε37	24ρ05	28γ40	29δ00	27π11	24ε51	24ρ20	28γ56	29δ15	27π24	25ε05	24ρ35
2N	28γ33	29δ02	27π21	24ε53	24ρ13	28γ49	29δ17	27π35	25ε07	24ρ29	29γ05	29δ31	27π48	25ε21	24ρ44
3N	28γ42	29δ19	27π45	25ε09	24ρ22	28γ58	29δ33	27π58	25ε24	24ρ38	29γ14	29δ48	28π12	25ε38	24ρ53
4N	28γ51	29δ36	28π09	25ε26	24ρ31	29γ07	29δ50	28π22	25ε40	24ρ47	29γ23	0π05	28π36	25ε55	25ρ02
5N	29γ01	29δ53	28π33	25ε43	24ρ40	29γ16	0π07	28π46	25ε57	24ρ56	29γ32	0π21	29π00	26ε11	25ρ11
6N	29γ10	0π09	28π57	25ε59	24ρ49	29γ26	0π24	29π11	26ε14	25ρ05	29γ41	0π38	29π24	26ε28	25ρ20
7N	29γ19	0π26	29π21	26ε16	24ρ59	29γ35	0π41	29π35	26ε30	25ρ14	29γ51	0π55	29π49	26ε45	25ρ30
8N	29γ28	0π43	29π45	26ε33	25ρ08	29γ44	0π58	29π59	26ε47	25ρ23	0π00	1π12	0ε13	27ε01	25ρ39
9N	29γ38	1π00	0ε10	26ε50	25ρ17	29γ53	1π15	0ε24	27ε04	25ρ32	0π09	1π29	0ε37	27ε18	25ρ48
10N	29γ47	1π17	0ε34	27ε07	25ρ26	0π03	1π32	0ε48	27ε21	25ρ42	0π18	1π46	1ε02	27ε35	25ρ57
11N	29γ56	1π35	0ε59	27ε24	25ρ35	0π12	1π49	1ε13	27ε38	25ρ51	0π28	2π03	1ε27	27ε53	26ρ06
12N	0π06	1π52	1ε24	27ε41	25ρ45	0π22	2π06	1ε38	27ε55	26ρ00	0π37	2π21	1ε51	28ε10	26ρ16
13N	0π15	2π09	1ε49	27ε59	25ρ54	0π31	2π24	2ε03	28ε13	26ρ10	0π47	2π38	2ε17	28ε27	26ρ25
14N	0π25	2π27	2ε14	28ε16	26ρ04	0π41	2π41	2ε28	28ε30	26ρ19	0π56	2π55	2ε42	28ε45	26ρ35
15N	0π35	2π44	2ε40	28ε34	26ρ13	0π50	2π59	2ε54	28ε48	26ρ29	1π06	3π13	3ε07	29ε02	26ρ44
16N	0π44	3π02	3ε06	28ε52	26ρ23	1π00	3π16	3ε19	29ε06	26ρ39	1π16	3π31	3ε33	29ε20	26ρ54
17N	0π54	3π20	3ε31	29ε10	26ρ33	1π10	3π34	3ε45	29ε24	26ρ48	1π25	3π49	3ε59	29ε38	27ρ04
18N	1π04	3π38	3ε58	29ε28	26ρ43	1π20	3π52	4ε11	29ε42	26ρ58	1π35	4π07	4ε25	29ε57	27ρ14
19N	1π14	3π57	4ε24	29ε46	26ρ53	1π30	4π11	4ε38	0ρ01	27ρ08	1π45	4π25	4ε51	0ρ15	27ρ24
20N	1π24	4π15	4ε51	0ρ05	27ρ03	1π40	4π29	5ε04	0ρ19	27ρ18	1π55	4π43	5ε18	0ρ34	27ρ34
21N	1π35	4π34	5ε18	0ρ24	27ρ13	1π50	4π48	5ε31	0ρ38	27ρ28	2π06	5π02	5ε45	0ρ52	27ρ44
22N	1π45	4π52	5ε45	0ρ43	27ρ23	2π00	5π07	5ε59	0ρ57	27ρ39	2π16	5π21	6ε12	1ρ11	27ρ54
23N	1π55	5π12	6ε13	1ρ02	27ρ34	2π11	5π26	6ε26	1ρ17	27ρ49	2π26	5π40	6ε40	1ρ31	28ρ05
24N	2π06	5π31	6ε41	1ρ22	27ρ44	2π21	5π45	6ε55	1ρ36	28ρ00	2π37	5π59	7ε08	1ρ50	28ρ15
25N	2π17	5π50	7ε10	1ρ42	27ρ55	2π32	6π04	7ε23	1ρ56	28ρ10	2π48	6π18	7ε36	2ρ10	28ρ26
26N	2π28	6π10	7ε38	2ρ02	28ρ06	2π43	6π24	7ε52	2ρ16	28ρ21	2π58	6π38	8ε05	2ρ30	28ρ37
27N	2π39	6π30	8ε08	2ρ23	28ρ17	2π54	6π44	8ε21	2ρ37	28ρ32	3π09	6π58	8ε34	2ρ51	28ρ48
28N	2π50	6π51	8ε37	2ρ43	28ρ28	3π05	7π04	8ε51	2ρ58	28ρ44	3π21	7π18	9ε04	3ρ12	28ρ59
29N	3π01	7π11	9ε08	3ρ05	28ρ40	3π17	7π25	9ε21	3ρ19	28ρ55	3π32	7π39	9ε34	3ρ33	29ρ10
30N	3π13	7π32	9ε38	3ρ26	28ρ51	3π28	7π46	9ε52	3ρ40	29ρ07	3π43	8π00	10ε05	3ρ54	29ρ22
31N	3π24	7π53	10ε10	3ρ48	29ρ03	3π40	8π07	10ε23	4ρ02	29ρ18	3π55	8π21	10ε36	4ρ16	29ρ34
32N	3π36	8π15	10ε42	4ρ10	29ρ15	3π52	8π29	10ε55	4ρ24	29ρ30	4π07	8π42	11ε08	4ρ38	29ρ46
33N	3π48	8π37	11ε14	4ρ33	29ρ27	4π04	8π51	11ε27	4ρ47	29ρ43	4π19	9π04	11ε40	5ρ01	29ρ58
34N	4π01	8π59	11ε47	4ρ56	29ρ40	4π16	9π13	12ε00	5ρ10	29ρ55	4π31	9π26	12ε13	5ρ24	0π10
35N	4π13	9π22	12ε21	5ρ20	29ρ52	4π29	9π36	12ε34	5ρ34	0π08	4π44	9π49	12ε46	5ρ48	0π23
36N	4π26	9π45	12ε55	5ρ44	0π05	4π41	9π59	13ε08	5ρ58	0π21	4π56	10π12	13ε21	6ρ12	0π36
37N	4π39	10π09	13ε30	6ρ09	0π18	4π54	10π22	13ε43	6ρ23	0π34	5π09	10π36	13ε56	6ρ36	0π49
38N	4π53	10π33	14ε06	6ρ34	0π32	5π08	10π47	14ε19	6ρ48	0π47	5π23	11π00	14ε31	7ρ02	1π03
39N	5π06	10π58	14ε43	7ρ00	0π46	5π21	11π11	14ε55	7ρ14	1π01	5π36	11π24	15ε08	7ρ27	1π16
40N	5π20	11π23	15ε20	7ρ26	1π00	5π35	11π36	15ε33	7ρ40	1π15	5π50	11π49	15ε45	7ρ54	1π30
41N	5π34	11π49	15ε58	7ρ53	1π14	5π49	12π02	16ε11	8ρ07	1π29	6π04	12π15	16ε23	8ρ20	1π45
42N	5π49	12π15	16ε38	8ρ21	1π29	6π04	12π28	16ε50	8ρ34	1π44	6π18	12π41	17ε02	8ρ48	1π59
43N	6π04	12π42	17ε18	8ρ49	1π44	6π18	12π55	17ε30	9ρ03	1π59	6π33	13π08	17ε42	9ρ16	2π14
44N	6π19	13π09	17ε59	9ρ18	2π00	6π34	13π22	18ε11	9ρ32	2π15	6π48	13π35	18ε23	9ρ45	2π30
45N	6π34	13π38	18ε42	9ρ48	2π16	6π49	13π50	18ε54	10ρ01	2π31	7π04	14π03	19ε06	10ρ15	2π46
46N	6π50	14π06	19ε25	10ρ19	2π32	7π05	14π19	19ε37	10ρ32	2π47	7π19	14π31	19ε49	10ρ45	3π02
47N	7π07	14π36	20ε10	10ρ50	2π49	7π21	14π48	20ε22	11ρ03	3π04	7π36	15π01	20ε33	11ρ17	3π19
48N	7π23	15π06	20ε56	11ρ22	3π06	7π38	15π19	21ε07	11ρ36	3π21	7π52	15π31	21ε19	11ρ49	3π36
49N	7π41	15π37	21ε43	11ρ56	3π24	7π55	15π50	21ε54	12ρ09	3π38	8π09	16π02	22ε06	12ρ22	3π53
50N	7π58	16π09	22ε32	12ρ30	3π42	8π13	16π21	22ε43	12ρ43	3π57	8π27	16π34	22ε54	12ρ56	4π11
51N	8π16	16π42	23ε22	13ρ05	4π00	8π31	16π54	23ε33	13ρ18	4π15	8π45	17π06	23ε44	13ρ31	4π30
52N	8π35	17π16	24ε13	13ρ42	4π20	8π49	17π28	24ε24	13ρ55	4π34	9π03	17π40	24ε36	14ρ07	4π49
53N	8π54	17π51	25ε07	14ρ19	4π40	9π08	18π02	25ε18	14ρ32	4π54	9π22	18π14	25ε29	14ρ45	5π09
54N	9π14	18π26	26ε02	14ρ58	5π00	9π28	18π38	26ε12	15ρ11	5π15	9π42	18π49	26ε23	15ρ23	5π29
55N	9π34	19π03	26ε59	15ρ38	5π21	9π48	19π14	27ε09	15ρ50	5π36	10π02	19π26	27ε20	16ρ03	5π50
56N	9π55	19π41	27ε57	16ρ19	5π43	10π09	19π52	28ε08	16ρ32	5π57	10π23	20π03	28ε18	16ρ44	6π12
57N	10π17	20π20	28ε58	17ρ02	6π05	10π30	20π31	29ε08	17ρ14	6π20	10π44	20π42	29ε18	17ρ26	6π34
58N	10π39	21π00	0ρ01	17ρ46	6π28	10π52	21π11	0ρ11	17ρ58	6π43	11π06	21π22	0ρ20	18ρ10	6π57
59N	11π02	21π42	1ρ06	18ρ32	6π52	11π15	21π52	1ρ15	18ρ43	7π07	11π29	22π03	1ρ25	18ρ55	7π21
60N	11π25	22π24	2ρ13	19ρ19	7π17	11π39	22π35	2ρ22	19ρ31	7π31	11π52	22π46	2ρ32	19ρ42	7π45
61N	11π50	23π09	3ρ23	20ρ08	7π43	12π03	23π19	3ρ32	20ρ19	7π57	12π16	23π29	3ρ41	20ρ31	8π11
62N	12π15	23π54	4ρ35	20ρ58	8π09	12π28	24π04	4ρ44	21ρ10	8π23	12π41	24π15	4ρ53	21ρ21	8π37
63N	12π41	24π41	5ρ50	21ρ51	8π36	12π54	24π51	5ρ58	22ρ02	8π50	13π07	25π01	6ρ07	22ρ13	9π04
64N	13π07	25π30	7ρ07	22ρ45	9π05	13π20	25π40	7ρ16	22ρ56	9π18	13π33	25π49	7ρ24	23ρ07	9π32
65N	13π35	26π20	8ρ28	23ρ41	9π34	13π48	26π30	8ρ36	23ρ52	9π47	14π00	26π39	8ρ44	24ρ03	10π01
66N	14π03	27π12	9ρ52	24ρ39	10π04	14π16	27π21	9ρ59	24ρ50	10π17	14π29	27π31	10ρ07	25ρ00	10π31
pc	14π20	27π42	10ρ40	25ρ13	10π21	14π32	27π51	10ρ47	25ρ23	10π35	14π45	28π00	10ρ55	25ρ34	10π48

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N



## SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 23h45m ARMC: 356°15' MC: 25κ54'50					Sid.Time: 23h46m ARMC: 356°30' MC: 26κ11'10					Sid.Time: 23h47m ARMC: 356°45' MC: 26κ27'30				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	14820	27II42	10Ω40	25Ω13	10η21	14832	27II51	10Ω47	25Ω23	10η35	14845	28II00	10Ω55	25Ω34	10η48
68N	15803	29II01	12Ω48	26Ω42	11η08	15815	29II10	12Ω55	26Ω52	11η21	15828	29II19	13Ω02	27Ω02	11η34
69N	15834	29II58	14Ω22	27Ω47	11η41	15846	0ε07	14Ω28	27Ω57	11η54	15859	0ε15	14Ω35	28Ω07	12η07
70N	16806	0ε57	15Ω59	28Ω54	12η16	16818	1ε06	16Ω05	29Ω04	12η28	16831	1ε14	16Ω11	29Ω13	12η41
71N	16840	1ε58	17Ω39	0η04	12η51	16851	2ε06	17Ω45	0η13	13η04	17803	2ε14	17Ω51	0η22	13η17
72N	17814	3ε01	19Ω24	1η15	13η28	17826	3ε09	19Ω29	1η24	13η41	17837	3ε17	19Ω34	1η33	13η53
73N	17849	4ε06	21Ω11	2η30	14η06	18801	4ε13	21Ω16	2η38	14η19	18812	4ε21	21Ω21	2η47	14η31
74N	18825	5ε13	23Ω03	3η46	14η45	18836	5ε20	23Ω08	3η55	14η58	18848	5ε27	23Ω12	4η03	15η10
75N	19802	6ε21	24Ω59	5η05	15η26	19813	6ε28	25Ω03	5η14	15η38	19825	6ε35	25Ω07	5η22	15η50
76N	19840	7ε32	26Ω58	6η27	16η07	19851	7ε39	27Ω02	6η35	16η19	20802	7ε46	27Ω06	6η43	16η31
77N	20819	8ε45	29Ω02	7η51	16η50	20830	8ε51	29Ω05	7η58	17η02	20841	8ε58	29Ω08	8η06	17η14
78N	20859	9ε59	1η09	9η17	17η33	21810	10ε06	1η11	9η24	17η45	21821	10ε12	1η14	9η32	17η57
79N	21840	11ε16	3η19	10η46	18η18	21850	11ε22	3η22	10η53	18η30	22801	11ε28	3η24	11η00	18η41
80N	22821	12ε34	5η33	12η16	19η04	22832	12ε40	5η35	12η23	19η15	22842	12ε45	5η37	12η30	19η27
81N	23804	13ε54	7η51	13η49	19η51	23814	13ε59	7η52	13η55	20η02	23824	14ε05	7η54	14η02	20η13
82N	23847	15ε15	10η11	15η23	20η38	23857	15ε20	10η12	15η30	20η49	24807	15ε26	10η14	15η36	21η01
83N	24830	16ε38	12η34	17η00	21η26	24840	16ε43	12η35	17η06	21η38	24850	16ε48	12η36	17η12	21η49
84N	25814	18ε02	15η00	18η37	22η15	25824	18ε07	15η00	18η43	22η27	25834	18ε12	15η01	18η49	22η38
85N	25858	19ε27	17η27	20η16	23η05	26808	19ε32	17η28	20η22	23η16	26818	19ε37	17η28	20η27	23η27
86N	26843	20ε53	19η56	21η55	23η55	26853	20ε58	19η57	22η01	24η06	27802	21ε03	19η57	22η07	24η17
87N	27827	22ε20	22η27	23η36	24η45	27837	22ε25	22η27	23η41	24η56	27847	22ε30	22η27	23η47	25η07
88N	28812	23ε47	24η58	25η16	25η35	28822	23ε52	24η58	25η22	25η46	28831	23ε57	24η58	25η27	25η57
89N	26κ26	26κ57	27κ29	29825	24ε48	26κ37	27κ03	27κ29	29829	24ε57	26κ48	27κ08	27κ29	29834	25ε06
90N	27κ16	28κ38	0Υ00	0II53	25ε31	27κ27	28κ43	0Υ00	0II58	25ε41	27κ38	28κ49	0Υ00	1II03	25ε50

Calculations are based on the mean ecliptic of 1 January 2000,  $\epsilon$ : 23°26'21", polar circle (pc): 66°33'39N

SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 23h48m ARMC: 357°00' MC: 26°43'51					Sid.Time: 23h49m ARMC: 357°15' MC: 27°00'11					Sid.Time: 23h50m ARMC: 357°30' MC: 27°16'32				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	29°02	29°12	27°14	25°03	24°42	29°18	29°27	27°28	25°17	24°58	29°34	29°41	27°42	25°31	25°13
1N	29°11	29°29	27°38	25°19	24°51	29°27	29°43	27°52	25°33	25°06	29°43	29°58	28°06	25°48	25°22
2N	29°20	29°46	28°02	25°36	25°00	29°36	0°00	28°16	25°50	25°15	29°52	0°14	28°30	26°04	25°31
3N	29°30	0°02	28°26	25°52	25°09	29°45	0°17	28°40	26°07	25°24	0°01	0°31	28°54	26°21	25°40
4N	29°39	0°19	28°50	26°09	25°18	29°54	0°33	29°04	26°23	25°33	0°10	0°48	29°18	26°37	25°49
5N	29°48	0°36	29°14	26°25	25°27	0°04	0°50	29°28	26°40	25°42	0°19	1°05	29°42	26°54	25°58
6N	29°57	0°53	29°38	26°42	25°36	0°13	1°07	29°52	26°56	25°52	0°28	1°21	0°06	27°11	26°07
7N	0°06	1°10	0°02	26°59	25°45	0°22	1°24	0°16	27°13	26°01	0°38	1°38	0°30	27°27	26°16
8N	0°15	1°26	0°27	27°16	25°54	0°31	1°41	0°40	27°30	26°10	0°47	1°55	0°54	27°44	26°25
9N	0°25	1°43	0°51	27°33	26°03	0°40	1°58	1°05	27°47	26°19	0°56	2°12	1°19	28°01	26°35
10N	0°34	2°00	1°16	27°50	26°13	0°50	2°15	1°29	28°04	26°28	1°05	2°29	1°43	28°18	26°44
11N	0°43	2°18	1°40	28°07	26°22	0°59	2°32	1°54	28°21	26°38	1°15	2°46	2°08	28°35	26°53
12N	0°53	2°35	2°05	28°24	26°31	1°09	2°49	2°19	28°38	26°47	1°24	3°03	2°33	28°53	27°02
13N	1°02	2°52	2°30	28°41	26°41	1°18	3°06	2°44	28°56	26°56	1°34	3°21	2°58	29°10	27°12
14N	1°12	3°10	2°55	28°59	26°50	1°28	3°24	3°09	29°13	27°06	1°43	3°38	3°23	29°28	27°21
15N	1°22	3°27	3°21	29°17	27°00	1°37	3°41	3°35	29°31	27°15	1°53	3°56	3°48	29°45	27°31
16N	1°31	3°45	3°47	29°35	27°10	1°47	3°59	4°00	29°49	27°25	2°02	4°13	4°14	0°03	27°41
17N	1°41	4°03	4°12	29°53	27°19	1°57	4°17	4°26	0°07	27°35	2°12	4°31	4°40	0°21	27°50
18N	1°51	4°21	4°39	0°11	27°29	2°06	4°35	4°52	0°25	27°45	2°22	4°49	5°06	0°39	28°00
19N	2°01	4°39	5°05	0°29	27°39	2°16	4°53	5°18	0°44	27°55	2°32	5°07	5°32	0°58	28°10
20N	2°11	4°57	5°32	0°48	27°49	2°27	5°11	5°45	1°02	28°05	2°42	5°25	5°59	1°16	28°20
21N	2°21	5°16	5°59	1°07	27°59	2°37	5°30	6°12	1°21	28°15	2°52	5°44	6°26	1°35	28°30
22N	2°31	5°35	6°26	1°26	28°10	2°47	5°49	6°39	1°40	28°25	3°02	6°03	6°53	1°54	28°41
23N	2°42	5°54	6°53	1°45	28°20	2°57	6°07	7°07	1°59	28°36	3°13	6°21	7°20	2°14	28°51
24N	2°52	6°13	7°21	2°05	28°31	3°08	6°27	7°35	2°19	28°46	3°23	6°41	7°48	2°33	29°02
25N	3°03	6°32	7°50	2°25	28°41	3°18	6°46	8°03	2°39	28°57	3°34	7°00	8°17	2°53	29°12
26N	3°14	6°52	8°19	2°45	28°52	3°29	7°06	8°32	2°59	29°08	3°45	7°19	8°45	3°13	29°23
27N	3°25	7°12	8°48	3°05	29°03	3°40	7°25	9°01	3°19	29°19	3°56	7°39	9°14	3°33	29°34
28N	3°36	7°32	9°17	3°26	29°15	3°51	7°46	9°31	3°40	29°30	4°07	7°59	9°44	3°54	29°45
29N	3°47	7°52	9°47	3°47	29°26	4°03	8°06	10°01	4°01	29°41	4°18	8°20	10°14	4°15	29°57
30N	3°59	8°13	10°18	4°08	29°37	4°14	8°27	10°31	4°23	29°53	4°29	8°41	10°44	4°37	0°08
31N	4°10	8°34	10°49	4°30	29°49	4°26	8°48	11°02	4°44	0°05	4°41	9°02	11°15	4°58	0°20
32N	4°22	8°56	11°21	4°53	0°01	4°37	9°09	11°34	5°07	0°17	4°53	9°23	11°47	5°21	0°32
33N	4°34	9°18	11°53	5°15	0°13	4°49	9°31	12°06	5°29	0°29	5°05	9°45	12°19	5°43	0°44
34N	4°46	9°40	12°26	5°38	0°26	5°02	9°53	12°39	5°52	0°41	5°17	10°07	12°52	6°06	0°56
35N	4°59	10°02	12°59	6°02	0°38	5°14	10°16	13°12	6°16	0°54	5°29	10°29	13°25	6°30	1°09
36N	5°12	10°26	13°34	6°26	0°51	5°27	10°39	13°46	6°40	1°07	5°42	10°52	13°59	6°54	1°22
37N	5°24	10°49	14°08	6°50	1°04	5°40	11°02	14°21	7°04	1°20	5°55	11°15	14°34	7°18	1°35
38N	5°38	11°13	14°44	7°15	1°18	5°53	11°26	14°57	7°29	1°33	6°08	11°39	15°09	7°43	1°48
39N	5°51	11°37	15°20	7°41	1°32	6°06	11°50	15°33	7°55	1°47	6°21	12°04	15°46	8°09	2°02
40N	6°05	12°02	15°58	8°07	1°46	6°20	12°15	16°10	8°21	2°01	6°35	12°28	16°23	8°35	2°16
41N	6°19	12°28	16°36	8°34	2°00	6°34	12°41	16°48	8°48	2°15	6°49	12°54	17°01	9°01	2°30
42N	6°33	12°54	17°15	9°02	2°15	6°48	13°07	17°27	9°15	2°30	7°03	13°19	17°39	9°29	2°45
43N	6°48	13°20	17°55	9°30	2°30	7°03	13°33	18°07	9°43	2°45	7°17	13°46	18°19	9°57	3°00
44N	7°03	13°48	18°36	9°59	2°45	7°18	14°00	18°48	10°12	3°00	7°32	14°13	19°00	10°26	3°15
45N	7°18	14°15	19°18	10°28	3°01	7°33	14°28	19°30	10°42	3°16	7°48	14°41	19°42	10°55	3°31
46N	7°34	14°44	20°01	10°59	3°17	7°49	14°56	20°13	11°12	3°32	8°03	15°09	20°25	11°25	3°47
47N	7°50	15°13	20°45	11°30	3°34	8°05	15°26	20°57	11°43	3°49	8°19	15°38	21°09	11°56	4°04
48N	8°07	15°43	21°31	12°02	3°51	8°21	15°56	21°42	12°15	4°06	8°36	16°08	21°54	12°28	4°20
49N	8°24	16°14	22°18	12°35	4°08	8°38	16°26	22°29	12°48	4°23	8°53	16°38	22°41	13°01	4°38
50N	8°41	16°46	23°06	13°09	4°26	8°56	16°58	23°17	13°22	4°41	9°10	17°10	23°28	13°35	4°56
51N	8°59	17°18	23°55	13°44	4°45	9°13	17°30	24°07	13°57	4°59	9°28	17°42	24°18	14°10	5°14
52N	9°18	17°51	24°47	14°20	5°04	9°32	18°03	24°58	14°33	5°19	9°46	18°15	25°09	14°46	5°33
53N	9°36	18°26	25°39	14°57	5°23	9°51	18°37	25°50	15°10	5°38	10°05	18°49	26°01	15°23	5°53
54N	9°56	19°01	26°34	15°36	5°44	10°10	19°13	26°45	15°48	5°58	10°24	19°24	26°55	16°01	6°13
55N	10°16	19°37	27°30	16°15	6°05	10°30	19°49	27°41	16°28	6°19	10°44	20°00	27°51	16°40	6°34
56N	10°37	20°15	28°28	16°56	6°26	10°50	20°26	28°38	17°08	6°41	11°04	20°37	28°49	17°21	6°55
57N	10°58	20°53	29°28	17°38	6°48	11°12	21°04	29°38	17°51	7°03	11°25	21°15	29°48	18°03	7°17
58N	11°20	21°33	0°30	18°22	7°11	11°33	21°44	0°40	18°34	7°26	11°47	21°55	0°50	18°46	7°40
59N	11°42	22°14	1°35	19°07	7°35	11°56	22°25	1°44	19°19	7°49	12°09	22°35	1°54	19°31	8°03
60N	12°05	22°56	2°41	19°54	7°59	12°19	23°07	2°51	20°06	8°13	12°32	23°17	3°00	20°17	8°28
61N	12°29	23°40	3°50	20°42	8°25	12°43	23°50	3°59	20°54	8°39	12°56	24°00	4°08	21°05	8°53
62N	12°54	24°25	5°01	21°32	8°51	13°07	24°35	5°10	21°44	9°05	13°20	24°45	5°19	21°55	9°19
63N	13°20	25°11	6°15	22°24	9°18	13°33	25°21	6°24	22°35	9°32	13°46	25°31	6°33	22°46	9°45
64N	13°46	25°59	7°32	23°18	9°46	13°59	26°09	7°41	23°29	9°59	14°12	26°19	7°49	23°40	10°13
65N	14°13	26°49	8°52	24°13	10°15	14°26	26°58	9°00	24°24	10°28	14°39	27°08	9°08	24°35	10°42
66N	14°41	27°40	10°15	25°11	10°44	14°54	27°49	10°22	25°21	10°58	15°06	27°59	10°30	25°32	11°11
pc	14°57	28°09	11°02	25°44	11°02	15°10	28°19	11°10	25°54	11°15	15°22	28°28	11°17	26°05	11°28

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N

**SWISS EPHEMERIS Table of Houses (Method Alcabitus)**

	Sid.Time: 23h48m ARMC: 357°00' MC: 26°43'51					Sid.Time: 23h49m ARMC: 357°15' MC: 27°00'11					Sid.Time: 23h50m ARMC: 357°30' MC: 27°16'32				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	14857	28II09	11Ω02	25Ω44	11η02	15810	28II19	11Ω10	25Ω54	11η15	15822	28II28	11Ω17	26Ω05	11η28
68N	15840	29II27	13Ω09	27Ω12	11η47	15852	29II36	13Ω16	27Ω22	12η00	16805	29II45	13Ω23	27Ω32	12η14
69N	16811	0Ω24	14Ω42	28Ω16	12η20	16823	0Ω33	14Ω48	28Ω26	12η33	16835	0Ω41	14Ω55	28Ω36	12η46
70N	16843	1Ω22	16Ω17	29Ω23	12η54	16855	1Ω31	16Ω23	29Ω32	13η07	17807	1Ω39	16Ω30	29Ω42	13η20
71N	17815	2Ω22	17Ω57	0η31	13η30	17827	2Ω30	18Ω02	0η40	13η42	17839	2Ω39	18Ω08	0η50	13η55
72N	17849	3Ω24	19Ω40	1η42	14η06	18801	3Ω32	19Ω45	1η51	14η19	18812	3Ω40	19Ω50	2η00	14η31
73N	18824	4Ω28	21Ω26	2η56	14η44	18835	4Ω36	21Ω31	3η04	14η56	18847	4Ω44	21Ω36	3η13	15η09
74N	18859	5Ω34	23Ω17	4η11	15η22	19811	5Ω42	23Ω21	4η20	15η35	19822	5Ω49	23Ω26	4η28	15η47
75N	19836	6Ω42	25Ω11	5η30	16η02	19847	6Ω49	25Ω15	5η38	16η14	19858	6Ω57	25Ω19	5η46	16η27
76N	20813	7Ω52	27Ω09	6η50	16η43	20824	7Ω59	27Ω13	6η58	16η55	20836	8Ω06	27Ω17	7η06	17η07
77N	20852	9Ω04	29Ω11	8η14	17η25	21803	9Ω11	29Ω15	8η21	17η37	21814	9Ω17	29Ω18	8η29	17η49
78N	21831	10Ω18	1η17	9η39	18η09	21842	10Ω24	1η20	9η46	18η21	21853	10Ω31	1η23	9η54	18η32
79N	22812	11Ω34	3η26	11η07	18η53	22822	11Ω40	3η29	11η14	19η05	22833	11Ω46	3η31	11η21	19η16
80N	22853	12Ω51	5η39	12η37	19η38	23803	12Ω57	5η41	12η43	19η50	23814	13Ω03	5η43	12η50	20η02
81N	23835	14Ω10	7η56	14η08	20η25	23845	14Ω16	7η57	14η15	20η36	23855	14Ω22	7η59	14η22	20η48
82N	24817	15Ω31	10η15	15η42	21η12	24827	15Ω37	10η16	15η49	21η23	24837	15Ω42	10η18	15η55	21η35
83N	25800	16Ω53	12η37	17η18	22η00	25810	16Ω59	12η38	17η24	22η11	25820	17Ω04	12η39	17η30	22η22
84N	25844	18Ω17	15η02	18η55	22η49	25854	18Ω22	15η02	19η01	23η00	26804	18Ω27	15η03	19η07	23η11
85N	26828	19Ω42	17η29	20η33	23η38	26838	19Ω47	17η29	20η39	23η49	26847	19Ω52	17η30	20η45	24η00
86N	27812	21Ω08	19η57	22η12	24η28	27822	21Ω13	19η57	22η18	24η39	27832	21Ω17	19η58	22η24	24η50
87N	27857	22Ω34	22η27	23η52	25η18	28806	22Ω39	22η27	23η58	25η29	28816	22Ω44	22η27	24η03	25η40
88N	28841	24Ω02	24η58	25η33	26η08	28851	24Ω06	24η58	25η38	26η19	29800	24Ω11	24η58	25η44	26η30
89N	26858	27°14	27°29	29°39	25°16	27°09	27°19	27°29	29°44	25°25	27°20	27°24	27°29	29°49	25°35
90N	27849	28°54	0°00	1°07	26°00	28°00	29°00	0°00	1°12	26°09	28°11	29°05	0°00	1°17	26°19

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21, polar circle (pc): 66°33'39N

# SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 23h51m ARMC: 357°45' MC: 27κ32'52					Sid.Time: 23h52m ARMC: 358°00' MC: 27κ49'13					Sid.Time: 23h53m ARMC: 358°15' MC: 28κ05'34				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	29γ49	29ϣ56	27Π56	25Ϸ46	25Ϡ29	0Ϣ05	0Π10	28Π09	26Ϸ00	25Ϡ44	0Ϣ21	0Π24	28Π23	26Ϸ14	26Ϡ00
1N	29γ58	0Π12	28Π50	26Ϸ02	25Ϡ37	0Ϣ14	0Π27	28Π33	26Ϸ16	25Ϡ53	0Ϣ30	0Π41	28Π47	26Ϸ31	26Ϡ09
2N	0Ϣ08	0Π29	28Π43	26Ϸ19	25Ϡ46	0Ϣ23	0Π43	28Π57	26Ϸ33	26Ϡ02	0Ϣ39	0Π58	29Π11	26Ϸ47	26Ϡ18
3N	0Ϣ17	0Π46	29Π07	26Ϸ35	25Ϡ55	0Ϣ32	1Π00	29Π21	26Ϸ49	26Ϡ11	0Ϣ48	1Π14	29Π35	27Ϸ04	26Ϡ27
4N	0Ϣ26	1Π02	29Π31	26Ϸ52	26Ϡ05	0Ϣ41	1Π17	29Π45	27Ϸ06	26Ϡ20	0Ϣ57	1Π31	29Π59	27Ϸ20	26Ϡ36
5N	0Ϣ35	1Π19	29Π55	27Ϸ08	26Ϡ14	0Ϣ51	1Π33	0ϣ09	27Ϸ23	26Ϡ29	1Ϣ06	1Π48	0ϣ23	27Ϸ37	26Ϡ45
6N	0Ϣ44	1Π36	0ϣ19	27Ϸ25	26Ϡ23	1Ϣ09	1Π50	0ϣ33	27Ϸ39	26Ϡ38	1Ϣ15	2Π04	0ϣ47	27Ϸ54	26Ϡ54
7N	0Ϣ53	1Π52	0ϣ44	27Ϸ42	26Ϡ32	1Ϣ09	2Π07	0ϣ57	27Ϸ56	26Ϡ47	1Ϣ25	2Π21	1ϣ11	28Ϸ10	27Ϡ03
8N	1Ϣ02	2Π09	1ϣ08	27Ϸ59	26Ϡ41	1Ϣ18	2Π24	1ϣ22	28Ϸ13	26Ϡ56	1Ϣ34	2Π38	1ϣ35	28Ϸ27	27Ϡ12
9N	1Ϣ12	2Π26	1ϣ32	28Ϸ16	26Ϡ50	1Ϣ27	2Π41	1ϣ46	28Ϸ30	27Ϡ06	1Ϣ43	2Π55	2ϣ00	28Ϸ44	27Ϡ21
10N	1Ϣ21	2Π43	1ϣ57	28Ϸ33	26Ϡ59	1Ϣ37	2Π58	2ϣ11	28Ϸ47	27Ϡ15	1Ϣ52	3Π12	2ϣ24	29Ϸ01	27Ϡ31
11N	1Ϣ30	3Π00	2ϣ22	28Ϸ50	27Ϡ09	1Ϣ46	3Π15	2ϣ35	29Ϸ04	27Ϡ24	2Ϣ02	3Π29	2ϣ49	29Ϸ18	27Ϡ40
12N	1Ϣ40	3Π18	2ϣ46	29Ϸ07	27Ϡ18	1Ϣ55	3Π32	3ϣ00	29Ϸ21	27Ϡ34	2Ϣ11	3Π46	3ϣ14	29Ϸ36	27Ϡ49
13N	1Ϣ49	3Π35	3ϣ11	29Ϸ24	27Ϡ27	2Ϣ05	3Π49	3ϣ25	29Ϸ39	27Ϡ43	2Ϣ20	4Π03	3ϣ39	29Ϸ53	27Ϡ59
14N	1Ϣ59	3Π52	3ϣ37	29Ϸ42	27Ϡ37	2Ϣ14	4Π06	3ϣ50	29Ϸ56	27Ϡ53	2Ϣ30	4Π21	4ϣ04	0ϣ11	28Ϡ08
15N	2Ϣ08	4Π10	4ϣ02	0ϣ00	27Ϡ47	2Ϣ24	4Π24	4ϣ16	0ϣ14	28Ϡ02	2Ϣ39	4Π38	4ϣ29	0ϣ28	28Ϡ18
16N	2Ϣ18	4Π27	4ϣ27	0ϣ18	27Ϡ56	2Ϣ34	4Π42	4ϣ41	0ϣ32	28Ϡ12	2Ϣ49	4Π56	4ϣ55	0ϣ46	28Ϡ27
17N	2Ϣ28	4Π45	4ϣ53	0ϣ36	28Ϡ06	2Ϣ43	4Π59	5ϣ07	0ϣ50	28Ϡ22	2Ϣ59	5Π13	5ϣ20	1ϣ04	28Ϡ37
18N	2Ϣ38	5Π03	5ϣ19	0ϣ54	28Ϡ16	2Ϣ53	5Π17	5ϣ33	1ϣ08	28Ϡ31	3Ϣ09	5Π31	5ϣ46	1ϣ22	28Ϡ47
19N	2Ϣ47	5Π21	5ϣ46	1ϣ12	28Ϡ26	3Ϣ03	5Π35	5ϣ59	1ϣ26	28Ϡ41	3Ϣ18	5Π49	6ϣ13	1ϣ41	28Ϡ57
20N	2Ϣ58	5Π39	6ϣ12	1ϣ31	28Ϡ36	3Ϣ13	5Π53	6ϣ26	1ϣ45	28Ϡ51	3Ϣ28	6Π07	6ϣ39	1ϣ59	29Ϡ07
21N	3Ϣ08	5Π58	6ϣ39	1ϣ50	28Ϡ46	3Ϣ23	6Π12	6ϣ53	2ϣ04	29Ϡ02	3Ϣ39	6Π26	7ϣ06	2ϣ18	29Ϡ17
22N	3Ϣ18	6Π17	7ϣ06	2ϣ09	28Ϡ56	3Ϣ33	6Π30	7ϣ20	2ϣ23	29Ϡ12	3Ϣ49	6Π44	7ϣ33	2ϣ37	29Ϡ27
23N	3Ϣ28	6Π35	7ϣ34	2ϣ28	29Ϡ07	3Ϣ44	6Π49	7ϣ47	2ϣ42	29Ϡ22	3Ϣ59	7Π03	8ϣ01	2ϣ56	29Ϡ38
24N	3Ϣ39	6Π54	8ϣ02	2ϣ47	29Ϡ17	3Ϣ54	7Π08	8ϣ15	3ϣ02	29Ϡ33	4Ϣ09	7Π22	8ϣ29	3ϣ16	29Ϡ48
25N	3Ϣ49	7Π14	8ϣ30	3ϣ07	29Ϡ28	4Ϣ05	7Π28	8ϣ43	3ϣ21	29Ϡ43	4Ϣ20	7Π41	8ϣ57	3ϣ36	29Ϡ59
26N	4Ϣ00	7Π33	8ϣ59	3ϣ27	29Ϡ39	4Ϣ15	7Π47	9ϣ12	3ϣ41	29Ϡ54	4Ϣ31	8Π01	9ϣ25	3ϣ56	0ϣ10
27N	4Ϣ11	7Π53	9ϣ28	3ϣ48	29Ϡ50	4Ϣ26	8Π07	9ϣ41	4ϣ02	0ϣ05	4Ϣ42	8Π21	9ϣ54	4ϣ16	0ϣ21
28N	4Ϣ22	8Π13	9ϣ57	4ϣ08	0ϣ01	4Ϣ37	8Π27	10ϣ10	4ϣ23	0ϣ16	4Ϣ52	8Π41	10ϣ24	4ϣ37	0ϣ32
29N	4Ϣ33	8Π33	10ϣ27	4ϣ29	0ϣ12	4Ϣ48	8Π47	10ϣ40	4ϣ44	0ϣ28	5Ϣ04	9Π01	10ϣ53	4ϣ58	0ϣ43
30N	4Ϣ44	8Π54	10ϣ58	4ϣ51	0ϣ24	5Ϣ00	9Π08	11ϣ11	5ϣ05	0ϣ39	5Ϣ15	9Π21	11ϣ24	5ϣ19	0ϣ55
31N	4Ϣ56	9Π15	11ϣ28	5ϣ13	0ϣ35	5Ϣ11	9Π29	11ϣ42	5ϣ27	0ϣ51	5Ϣ26	9Π42	11ϣ55	5ϣ41	1ϣ06
32N	5Ϣ08	9Π36	12ϣ00	5ϣ35	0ϣ47	5Ϣ23	9Π50	12ϣ13	5ϣ49	1ϣ03	5Ϣ38	10Π03	12ϣ26	6ϣ03	1ϣ18
33N	5Ϣ20	9Π58	12ϣ32	5ϣ57	0ϣ59	5Ϣ35	10Π12	12ϣ45	6ϣ11	1ϣ15	5Ϣ50	10Π25	12ϣ58	6ϣ25	1ϣ30
34N	5Ϣ32	10Π20	13ϣ05	6ϣ20	1ϣ12	5Ϣ47	10Π34	13ϣ18	6ϣ34	1ϣ27	6Ϣ02	10Π47	13ϣ31	6ϣ48	1ϣ43
35N	5Ϣ44	10Π43	13ϣ38	6ϣ44	1ϣ24	5Ϣ59	10Π56	13ϣ51	6ϣ58	1ϣ40	6Ϣ14	11Π09	14ϣ04	7ϣ12	1ϣ55
36N	5Ϣ57	11Π05	14ϣ12	7ϣ08	1ϣ37	6Ϣ12	11Π19	14ϣ25	7ϣ21	1ϣ53	6Ϣ27	11Π32	14ϣ38	7ϣ35	2ϣ08
37N	6Ϣ10	11Π29	14ϣ47	7ϣ32	1ϣ50	6Ϣ25	11Π42	14ϣ59	7ϣ46	2ϣ06	6Ϣ40	11Π55	15ϣ12	8ϣ00	2ϣ21
38N	6Ϣ23	11Π52	15ϣ22	7ϣ57	2ϣ04	6Ϣ38	12Π06	15ϣ35	8ϣ11	2ϣ19	6Ϣ53	12Π19	15ϣ47	8ϣ25	2ϣ34
39N	6Ϣ36	12Π17	15ϣ58	8ϣ22	2ϣ17	6Ϣ51	12Π30	16ϣ11	8ϣ36	2ϣ33	7Ϣ06	12Π43	16ϣ23	8ϣ50	2ϣ48
40N	6Ϣ50	12Π41	16ϣ35	8ϣ48	2ϣ31	7Ϣ04	12Π54	16ϣ48	9ϣ02	2ϣ46	7Ϣ19	13Π07	17ϣ00	9ϣ16	3ϣ02
41N	7Ϣ03	13Π07	17ϣ13	9ϣ15	2ϣ45	7Ϣ18	13Π19	17ϣ25	9ϣ29	3ϣ01	7Ϣ33	13Π32	17ϣ38	9ϣ42	3ϣ16
42N	7Ϣ18	13Π32	17ϣ52	9ϣ42	3ϣ00	7Ϣ32	13Π45	18ϣ04	9ϣ56	3ϣ15	7Ϣ47	13Π58	18ϣ16	10ϣ10	3ϣ30
43N	7Ϣ32	13Π59	18ϣ31	10ϣ10	3ϣ15	7Ϣ47	14Π11	18ϣ43	10ϣ24	3ϣ30	8Ϣ02	14Π24	18ϣ56	10ϣ38	3ϣ45
44N	7Ϣ47	14Π26	19ϣ12	10ϣ39	3ϣ30	8Ϣ02	14Π38	19ϣ24	10ϣ53	3ϣ45	8Ϣ16	14Π51	19ϣ36	11ϣ06	4ϣ00
45N	8Ϣ02	14Π53	19ϣ54	11ϣ09	3ϣ46	8Ϣ17	15Π06	20ϣ06	11ϣ22	4ϣ01	8Ϣ31	15Π18	20ϣ18	11ϣ35	4ϣ16
46N	8Ϣ18	15Π21	20ϣ36	11ϣ39	4ϣ02	8Ϣ32	15Π34	20ϣ48	11ϣ52	4ϣ17	8Ϣ47	15Π46	21ϣ00	12ϣ05	4ϣ32
47N	8Ϣ34	15Π50	21ϣ20	12ϣ10	4ϣ18	8Ϣ48	16Π03	21ϣ32	12ϣ23	4ϣ33	9Ϣ03	16Π15	21ϣ44	12ϣ36	4ϣ48
48N	8Ϣ50	16Π20	22ϣ06	12ϣ42	4ϣ35	9Ϣ05	16Π32	22ϣ17	12ϣ55	4ϣ50	9Ϣ19	16Π45	22ϣ29	13ϣ08	5ϣ05
49N	9Ϣ07	16Π50	22ϣ52	13ϣ14	4ϣ53	9Ϣ21	17Π03	23ϣ03	13ϣ27	5ϣ08	9Ϣ36	17Π15	23ϣ15	13ϣ41	5ϣ23
50N	9Ϣ24	17Π22	23ϣ40	13ϣ48	5ϣ11	9Ϣ38	17Π34	23ϣ51	14ϣ01	5ϣ25	9Ϣ53	17Π46	24ϣ02	14ϣ14	5ϣ40
51N	9Ϣ42	17Π54	24ϣ29	14ϣ23	5ϣ29	9Ϣ56	18Π06	24ϣ40	14ϣ36	5ϣ44	10Ϣ10	18Π18	24ϣ51	14ϣ49	5ϣ59
52N	10Ϣ00	18Π27	25ϣ20	14ϣ59	5ϣ48	10Ϣ14	18Π39	25ϣ31	15ϣ11	6ϣ03	10Ϣ28	18Π50	25ϣ42	15ϣ24	6ϣ17
53N	10Ϣ19	19Π01	26ϣ12	15ϣ35	6ϣ07	10Ϣ33	19Π12	26ϣ23	15ϣ48	6ϣ22	10Ϣ47	19Π24	26ϣ34	16ϣ01	6ϣ37
54N	10Ϣ38	19Π36	27ϣ06	16ϣ13	6ϣ27	10Ϣ52	19Π47	27ϣ17	16ϣ26	6ϣ42	11Ϣ06	19Π59	27ϣ27	16ϣ38	6ϣ57
55N	10Ϣ58	20Π11	28ϣ02	16ϣ53	6ϣ48	11Ϣ11	20Π23	28ϣ12	17ϣ05	7ϣ03	11Ϣ25	20Π34	28ϣ22	17ϣ17	7ϣ17
56N	11Ϣ18	20Π48	28ϣ59	17ϣ33	7ϣ09	11Ϣ32	21Π00	29ϣ09	17ϣ45	7ϣ24	11Ϣ45	21Π11	29ϣ20	17ϣ58	7ϣ38
57N	11Ϣ39	21Π26	29ϣ58	18ϣ15	7ϣ31	11Ϣ53	21Π37	0ϣ09	18ϣ27	7ϣ46	12Ϣ06	21Π48	0ϣ19	18ϣ39	8ϣ00
58N	12Ϣ00	22Π06	1ϣ00	18ϣ58	7ϣ54	12Ϣ14	22Π17	1ϣ10	19ϣ10	8ϣ08	12Ϣ28	22Π27	1ϣ20	19ϣ22	8ϣ23
59N	12Ϣ23	22Π46	2ϣ03	19ϣ43	8ϣ17	12Ϣ36	22Π57	2ϣ13	19ϣ55	8ϣ32	12Ϣ50	23Π07	2ϣ23	20ϣ06	8ϣ46
60N	12Ϣ46	23Π28	3ϣ09	20ϣ29	8ϣ42	12Ϣ59	23Π38	3ϣ19	20ϣ41	8ϣ56	13Ϣ12	23Π49	3ϣ28	20ϣ52	9ϣ10
61N	13Ϣ09	24Π11	4ϣ17	21ϣ17	9ϣ07	13Ϣ22	24Π21	4ϣ27	21ϣ28	9ϣ21	13Ϣ36	24Π31	4ϣ36	21ϣ40	9ϣ35
62N	13Ϣ34	24Π55	5ϣ28	22ϣ06	9ϣ32	13Ϣ47	25Π05	5ϣ37	22ϣ18	9ϣ46	14Ϣ00	25Π16	5ϣ46	22ϣ29	10ϣ00
63N	13Ϣ59	25Π41	6ϣ41	22ϣ57	9ϣ59	14Ϣ12	25Π51	6ϣ50	23ϣ09	10ϣ13	14Ϣ25	26Π01	6ϣ58	23ϣ20	10ϣ27
64N	14Ϣ25	26Π28	7ϣ57	23ϣ50	10ϣ27	14Ϣ38	26Π38	8ϣ05	24ϣ01	10ϣ40	14Ϣ50	26Π48	8ϣ14	24ϣ12	10ϣ54
65N	14Ϣ51	27Π17	9ϣ16	24ϣ45	10ϣ55	15Ϣ04	27Π27	9ϣ24	24ϣ56	11ϣ09	15Ϣ17	27Π36	9ϣ32	25ϣ07	11ϣ22
66N	15Ϣ19	28Π08	10ϣ37	25ϣ42	11ϣ25	15Ϣ32	28Π17	10ϣ45	25ϣ53	11ϣ38	15Ϣ44	28Π26	10ϣ53	26ϣ03	11ϣ52
pc	15Ϣ35	28Π37	11ϣ25	26ϣ15	11ϣ42	15Ϣ47	28Π46	11ϣ32	26ϣ26	11ϣ55	16Ϣ00	28Π55	11ϣ39	26ϣ36	12ϣ09

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N

**SWISS EPHEMERIS Table of Houses (Method Alcabitus)**

	Sid.Time: 23h51m ARMC: 357°45' MC: 27κ32'52					Sid.Time: 23h52m ARMC: 358°00' MC: 27κ49'13					Sid.Time: 23h53m ARMC: 358°15' MC: 28κ05'34				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	15835	28II37	11Ω25	26Ω15	11η42	15847	28II46	11Ω32	26Ω26	11η55	16800	28II55	11Ω39	26Ω36	12η09
68N	16817	29II54	13Ω30	27Ω42	12η27	16829	0ε03	13Ω37	27Ω52	12η40	16842	0ε12	13Ω44	28Ω02	12η53
69N	16847	0ε50	15Ω01	28Ω46	12η59	16859	0ε58	15Ω08	28Ω55	13η13	17812	1ε07	15Ω14	29Ω05	13η26
70N	17819	1ε47	16Ω36	29Ω51	13η33	17831	1ε56	16Ω42	0η01	13η46	17843	2ε04	16Ω48	0η10	13η59
71N	17851	2ε47	18Ω14	0η59	14η08	18803	2ε55	18Ω20	1η08	14η21	18815	3ε03	18Ω26	1η18	14η34
72N	18824	3ε48	19Ω56	2η09	14η44	18836	3ε56	20Ω01	2η18	14η57	18847	4ε04	20Ω07	2η27	15η09
73N	18858	4ε51	21Ω41	3η22	15η21	19810	4ε59	21Ω46	3η30	15η34	19821	5ε06	21Ω51	3η39	15η46
74N	19833	5ε56	23Ω30	4η37	15η59	19845	6ε04	23Ω35	4η45	16η12	19856	6ε11	23Ω40	4η54	16η24
75N	20809	7ε04	25Ω24	5η54	16η39	20821	7ε11	25Ω28	6η02	16η51	20832	7ε18	25Ω32	6η10	17η03
76N	20847	8ε13	27Ω20	7η14	17η20	20858	8ε20	27Ω24	7η22	17η32	21809	8ε26	27Ω28	7η30	17η44
77N	21825	9ε24	29Ω21	8η36	18η01	21836	9ε30	29Ω24	8η44	18η13	21846	9ε37	29Ω28	8η51	18η25
78N	22804	10ε37	1η26	10η01	18η44	22814	10ε43	1η29	10η08	18η56	22825	10ε50	1η31	10η16	19η08
79N	22843	11ε52	3η34	11η28	19η28	22854	11ε58	3η36	11η35	19η40	23805	12ε04	3η39	11η42	19η52
80N	23824	13ε09	5η45	12η57	20η13	23834	13ε15	5η48	13η04	20η25	23845	13ε20	5η50	13η10	20η36
81N	24805	14ε27	8η01	14η28	20η59	24816	14ε33	8η02	14η35	21η11	24826	14ε39	8η04	14η41	21η22
82N	24848	15ε47	10η19	16η01	21η46	24858	15ε53	10η20	16η07	21η57	25808	15ε58	10η22	16η14	22η09
83N	25830	17ε09	12η40	17η36	22η34	25840	17ε15	12η41	17η42	22η45	25850	17ε20	12η42	17η48	22η56
84N	26814	18ε32	15η04	19η13	23η22	26824	18ε38	15η05	19η18	23η33	26833	18ε43	15η06	19η24	23η44
85N	26857	19ε57	17η30	20η50	24η11	27807	20ε02	17η31	20η56	24η22	27817	20ε07	17η31	21η02	24η33
86N	27841	21ε22	19η58	22η29	25η01	27851	21ε27	19η58	22η35	25η12	28801	21ε32	19η59	22η41	25η23
87N	28826	22ε49	22η27	24η09	25η51	28835	22ε54	22η28	24η15	26η02	28845	22ε58	22η28	24η20	26η13
88N	29810	24ε16	24η58	25η49	26η41	29820	24ε21	24η58	25η55	26η52	29829	24ε25	24η58	26η00	27η03
89N	29854	25ε43	27η29	27η30	27η31	0II04	25ε48	27η29	27η35	27η42	0II14	25ε53	27η29	27η41	27η53
90N	28κ21	29κ10	0Υ00	1II22	26ε28	28κ32	29κ16	0Υ00	1II27	26ε38	28κ43	29κ21	0Υ00	1II31	26ε47

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N

SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 23h54m ARMC: 358°30' MC: 28κ21'55					Sid.Time: 23h55m ARMC: 358°45' MC: 28κ38'15					Sid.Time: 23h56m ARMC: 359°00' MC: 28κ54'36				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	0837	0II39	28II37	26ε28	26Ω15	0852	0II53	28II51	26ε43	26Ω31	1808	1II07	29II04	26ε57	26Ω46
1N	0846	0II55	29II01	26ε45	26Ω24	1801	1II10	29II15	26ε59	26Ω40	1817	1II24	29II28	27ε13	26Ω55
2N	0855	1II12	29II25	27ε01	26Ω33	1810	1II26	29II38	27ε16	26Ω49	1826	1II41	29II52	27ε30	27Ω04
3N	1804	1II29	29II49	27ε18	26Ω42	1819	1II43	0ε02	27ε32	26Ω58	1835	1II57	0ε16	27ε47	27Ω13
4N	1813	1II45	0ε13	27ε35	26Ω51	1828	2II00	0ε26	27ε49	27Ω07	1844	2II14	0ε40	28ε03	27Ω22
5N	1822	2II02	0ε37	27ε51	27Ω00	1838	2II16	0ε50	28ε06	27Ω16	1853	2II31	1ε04	28ε20	27Ω31
6N	1831	2II19	1ε01	28ε08	27Ω09	1847	2II33	1ε14	28ε22	27Ω25	2802	2II47	1ε28	28ε37	27Ω41
7N	1840	2II35	1ε25	28ε25	27Ω18	1856	2II50	1ε39	28ε39	27Ω34	2811	3II04	1ε52	28ε53	27Ω50
8N	1849	2II52	1ε49	28ε42	27Ω28	2805	3II07	2ε03	28ε56	27Ω43	2821	3II21	2ε17	29ε10	27Ω59
9N	1859	3II09	2ε14	28ε59	27Ω37	2814	3II23	2ε27	29ε13	27Ω52	2830	3II38	2ε41	29ε27	28Ω08
10N	2808	3II26	2ε38	29ε16	27Ω46	2823	3II40	2ε52	29ε30	28Ω02	2839	3II55	3ε05	29ε44	28Ω17
11N	2817	3II43	3ε03	29ε33	27Ω55	2833	3II57	3ε16	29ε47	28Ω11	2848	4II12	3ε30	0Ω01	28Ω27
12N	2827	4II00	3ε27	29ε50	28Ω05	2842	4II14	3ε41	0Ω04	28Ω20	2858	4II29	3ε55	0Ω19	28Ω36
13N	2836	4II17	3ε52	0Ω07	28Ω14	2852	4II32	4ε06	0Ω22	28Ω30	3807	4II46	4ε20	0Ω36	28Ω45
14N	2845	4II35	4ε17	0Ω25	28Ω24	3801	4II49	4ε31	0Ω39	28Ω39	3817	5II03	4ε45	0Ω54	28Ω55
15N	2855	4II52	4ε43	0Ω43	28Ω33	3811	5II06	4ε56	0Ω57	28Ω49	3826	5II20	5ε10	1Ω11	29Ω05
16N	3805	5II10	5ε08	1Ω01	28Ω43	3820	5II24	5ε22	1Ω15	28Ω59	3836	5II38	5ε36	1Ω29	29Ω14
17N	3814	5II27	5ε34	1Ω18	28Ω53	3830	5II42	5ε48	1Ω33	29Ω08	3845	5II56	6ε01	1Ω47	29Ω24
18N	3824	5II45	6ε00	1Ω37	29Ω03	3840	5II59	6ε14	1Ω51	29Ω18	3855	6II13	6ε27	2Ω05	29Ω34
19N	3834	6II03	6ε26	1Ω55	29Ω12	3849	6II17	6ε40	2Ω09	29Ω28	4805	6II31	6ε53	2Ω24	29Ω44
20N	3844	6II21	6ε53	2Ω14	29Ω23	3859	6II35	7ε06	2Ω28	29Ω38	4815	6II49	7ε20	2Ω42	29Ω54
21N	3854	6II40	7ε20	2Ω32	29Ω33	4809	6II54	7ε33	2Ω47	29Ω48	4825	7II08	7ε47	3Ω01	0η04
22N	4804	6II58	7ε47	2Ω51	29Ω43	4820	7II12	8ε00	3Ω06	29Ω59	4835	7II26	8ε14	3Ω20	0η14
23N	4814	7II17	8ε14	3Ω11	29Ω53	4830	7II31	8ε28	3Ω25	0η09	4845	7II45	8ε41	3Ω39	0η24
24N	4825	7II36	8ε42	3Ω30	0η04	4840	7II50	8ε55	3Ω44	0η19	4856	8II04	9ε09	3Ω59	0η35
25N	4835	7II55	9ε10	3Ω50	0η15	4851	8II09	9ε23	4Ω04	0η30	5806	8II23	9ε37	4Ω18	0η46
26N	4846	8II15	9ε39	4Ω10	0η25	5801	8II28	9ε52	4Ω24	0η41	5817	8II42	10ε05	4Ω38	0η56
27N	4857	8II34	10ε07	4Ω30	0η36	5812	8II48	10ε21	4Ω44	0η52	5827	9II02	10ε34	4Ω59	1η07
28N	5808	8II54	10ε37	4Ω51	0η47	5823	9II08	10ε50	5Ω05	1η03	5838	9II22	11ε03	5Ω19	1η18
29N	5819	9II14	11ε07	5Ω12	0η59	5834	9II28	11ε20	5Ω26	1η14	5849	9II42	11ε33	5Ω40	1η30
30N	5830	9II35	11ε37	5Ω33	1η10	5845	9II49	11ε50	5Ω47	1η26	6801	10II02	12ε03	6Ω01	1η41
31N	5842	9II56	12ε08	5Ω55	1η22	5857	10II09	12ε21	6Ω09	1η37	6812	10II23	12ε34	6Ω23	1η53
32N	5853	10II17	12ε39	6Ω17	1η34	6808	10II30	12ε52	6Ω31	1η49	6823	10II44	13ε05	6Ω45	2η05
33N	6805	10II38	13ε11	6Ω39	1η46	6820	10II52	13ε24	6Ω53	2η01	6835	11II05	13ε37	7Ω07	2η17
34N	6817	11II00	13ε43	7Ω02	1η58	6832	11II14	13ε56	7Ω16	2η13	6847	11II27	14ε09	7Ω30	2η29
35N	6829	11II23	14ε17	7Ω26	2η11	6844	11II36	14ε29	7Ω39	2η26	6859	11II49	14ε42	7Ω53	2η41
36N	6842	11II45	14ε50	7Ω49	2η23	6857	11II58	15ε03	8Ω03	2η39	7812	12II12	15ε16	8Ω17	2η54
37N	6854	12II08	15ε25	8Ω14	2η36	7809	12II21	15ε37	8Ω27	2η52	7824	12II35	15ε50	8Ω41	3η07
38N	7807	12II32	16ε00	8Ω38	2η50	7822	12II45	16ε12	8Ω52	3η05	7837	12II58	16ε25	9Ω06	3η20
39N	7821	12II56	16ε36	9Ω04	3η03	7835	13II09	16ε48	9Ω17	3η18	7850	13II22	17ε01	9Ω31	3η34
40N	7834	13II20	17ε12	9Ω30	3η17	7849	13II33	17ε25	9Ω43	3η32	8804	13II46	17ε37	9Ω57	3η47
41N	7848	13II45	17ε50	9Ω56	3η31	8803	13II58	18ε02	10Ω10	3η46	8817	14II11	18ε15	10Ω23	4η02
42N	8802	14II11	18ε28	10Ω23	3η46	8817	14II24	18ε41	10Ω37	4η01	8831	14II36	18ε53	10Ω50	4η16
43N	8816	14II37	19ε08	10Ω51	4η00	8831	14II50	19ε20	11Ω05	4η16	8846	15II02	19ε32	11Ω18	4η31
44N	8831	15II03	19ε48	11Ω20	4η16	8846	15II16	20ε00	11Ω33	4η31	9800	15II29	20ε12	11Ω46	4η46
45N	8846	15II31	20ε30	11Ω49	4η31	9801	15II43	20ε41	12Ω02	4η46	9815	15II56	20ε53	12Ω16	5η01
46N	9801	15II59	21ε12	12Ω19	4η47	9816	16II11	21ε24	12Ω32	5η02	9830	16II24	21ε36	12Ω45	5η17
47N	9817	16II27	21ε56	12Ω49	5η03	9832	16II40	22ε07	13Ω03	5η18	9846	16II52	22ε19	13Ω16	5η33
48N	9833	16II57	22ε40	13Ω21	5η20	9848	17II09	22ε52	13Ω34	5η35	10802	17II21	23ε03	13Ω47	5η50
49N	9850	17II27	23ε26	13Ω54	5η37	10804	17II39	23ε38	14Ω07	5η52	10818	17II51	23ε49	14Ω20	6η07
50N	10807	17II58	24ε14	14Ω27	5η55	10821	18II10	24ε25	14Ω40	6η10	10835	18II22	24ε36	14Ω53	6η25
51N	10824	18II29	25ε02	15Ω01	6η13	10839	18II41	25ε14	15Ω14	6η28	10853	18II53	25ε25	15Ω27	6η43
52N	10842	19II02	25ε53	15Ω37	6η32	10856	19II14	26ε04	15Ω50	6η47	11810	19II25	26ε15	16Ω02	7η02
53N	11801	19II36	26ε44	16Ω13	6η51	11815	19II47	26ε55	16Ω26	7η06	11829	19II59	27ε06	16Ω39	7η21
54N	11820	20II10	27ε38	16Ω51	7η11	11834	20II21	27ε48	17Ω04	7η26	11847	20II33	27ε59	17Ω16	7η40
55N	11839	20II45	28ε33	17Ω30	7η32	11853	20II57	28ε43	17Ω42	7η46	12807	21II08	28ε54	17Ω55	8η01
56N	11859	21II22	29ε30	18Ω10	7η53	12813	21II33	29ε40	18Ω22	8η07	12827	21II44	29ε50	18Ω34	8η22
57N	12820	22II00	0Ω29	18Ω51	8η15	12834	22II11	0Ω39	19Ω03	8η29	12847	22II22	0Ω49	19Ω16	8η43
58N	12841	22II38	1Ω29	19Ω34	8η37	12855	22II49	1Ω39	19Ω46	8η51	13808	23II00	1Ω49	19Ω58	9η06
59N	13803	23II18	2Ω32	20Ω18	9η00	13816	23II29	2Ω42	20Ω30	9η14	13830	23II40	2Ω51	20Ω42	9η29
60N	13826	23II59	3Ω37	21Ω04	9η24	13839	24II10	3Ω47	21Ω16	9η38	13852	24II20	3Ω56	21Ω27	9η52
61N	13849	24II42	4Ω45	21Ω51	9η49	14802	24II52	4Ω54	22Ω03	10η03	14815	25II02	5Ω03	22Ω14	10η17
62N	14813	25II26	5Ω55	22Ω40	10η14	14826	25II36	6Ω03	22Ω51	10η28	14839	25II46	6Ω12	23Ω03	10η42
63N	14838	26II11	7Ω07	23Ω31	10η41	14851	26II21	7Ω15	23Ω42	10η54	15804	26II31	7Ω24	23Ω53	11η08
64N	15803	26II58	8Ω22	24Ω23	11η08	15816	27II07	8Ω30	24Ω34	11η22	15829	27II17	8Ω38	24Ω45	11η35
65N	15830	27II46	9Ω40	25Ω18	11η36	15842	27II55	9Ω48	25Ω28	11η50	15855	28II05	9Ω56	25Ω39	12η03
66N	15857	28II36	11Ω00	26Ω14	12η05	16809	28II45	11Ω08	26Ω24	12η19	16822	28II54	11Ω16	26Ω35	12η32
pc	16812	29II04	11Ω47	26Ω46	12η22	16825	29II14	11Ω54	26Ω57	12η35	16837	29II23	12Ω02	27Ω07	12η49

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N

## SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 23h54m ARMC: 358°30' MC: 28κ21'55					Sid.Time: 23h55m ARMC: 358°45' MC: 28κ38'15					Sid.Time: 23h56m ARMC: 359°00' MC: 28κ54'36				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	16812	29II04	11Ω47	26Ω46	12η22	16825	29II14	11Ω54	26Ω57	12η35	16837	29II23	12Ω02	27Ω07	12η49
68N	16854	0ε21	13Ω51	28Ω12	13η07	17806	0ε29	13Ω58	28Ω23	13η20	17818	0ε38	14Ω05	28Ω33	13η33
69N	17824	1ε16	15Ω21	29Ω15	13η39	17836	1ε24	15Ω28	29Ω25	13η52	17848	1ε33	15Ω34	29Ω35	14η05
70N	17855	2ε12	16Ω54	0η20	14η12	18807	2ε21	17Ω01	0η29	14η25	18819	2ε29	17Ω07	0η39	14η38
71N	18826	3ε11	18Ω31	1η27	14η47	18838	3ε19	18Ω37	1η36	14η59	18850	3ε27	18Ω43	1η45	15η12
72N	18859	4ε11	20Ω12	2η36	15η22	19811	4ε19	20Ω18	2η45	15η35	19822	4ε27	20Ω23	2η54	15η48
73N	19833	5ε14	21Ω56	3η48	15η59	19844	5ε22	22Ω01	3η57	16η11	19856	5ε29	22Ω06	4η05	16η24
74N	20807	6ε18	23Ω44	5η02	16η37	20819	6ε26	23Ω49	5η11	16η49	20830	6ε33	23Ω54	5η19	17η02
75N	20843	7ε25	25Ω36	6η19	17η16	20854	7ε32	25Ω40	6η27	17η28	21806	7ε39	25Ω45	6η35	17η40
76N	21820	8ε33	27Ω32	7η38	17η56	21831	8ε40	27Ω36	7η46	18η08	21842	8ε47	27Ω39	7η54	18η20
77N	21857	9ε44	29Ω31	8η59	18η37	22808	9ε50	29Ω35	9η07	18η49	22819	9ε57	29Ω38	9η14	19η01
78N	22836	10ε56	1η34	10η23	19η20	22846	11ε02	1η37	10η30	19η32	22857	11ε09	1η40	10η38	19η43
79N	23815	12ε10	3η41	11η49	20η03	23826	12ε16	3η44	11η56	20η15	23836	12ε22	3η46	12η03	20η27
80N	23855	13ε26	5η52	13η17	20η48	24806	13ε32	5η54	13η24	20η59	24816	13ε38	5η56	13η31	21η11
81N	24836	14ε44	8η06	14η48	21η33	24847	14ε50	8η08	14η54	21η45	24857	14ε56	8η09	15η01	21η56
82N	25818	16ε04	10η23	16η20	22η20	25828	16ε09	10η25	16η27	22η31	25838	16ε15	10η26	16η33	22η43
83N	26800	17ε25	12η43	17η54	23η07	26810	17ε30	12η44	18η01	23η19	26821	17ε36	12η46	18η07	23η30
84N	26843	18ε48	15η06	19η30	23η56	26853	18ε53	15η07	19η36	24η07	27803	18ε58	15η08	19η42	24η18
85N	27827	20ε12	17η32	21η08	24η44	27837	20ε17	17η32	21η13	24η55	27846	20ε22	17η33	21η19	25η07
86N	28811	21ε37	19η59	22η46	25η34	28820	21ε42	19η59	22η52	25η45	28830	21ε47	20η00	22η58	25η56
87N	28855	23ε03	22η28	24η26	26η23	29804	23ε08	22η28	24η31	26η34	29814	23ε13	22η28	24η37	26η45
88N	29839	24ε30	24η58	26η06	27η14	29849	24ε35	24η58	26η11	27η24	29858	24ε40	24η58	26η17	27η35
89N	0II23	25ε58	27η29	27η46	28η04	0II33	26ε02	27η29	27η52	28η15	0II42	26ε07	27η29	27η57	28η26
90N	28κ54	29κ27	0Υ00	1II36	26ε57	29κ05	29κ32	0Υ00	1II41	27ε06	29κ16	29κ38	0Υ00	1II46	27ε16

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N

SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 23h57m ARMC: 359°15' MC: 29°10'57					Sid.Time: 23h58m ARMC: 359°30' MC: 29°27'18					Sid.Time: 23h59m ARMC: 359°45' MC: 29°43'39				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	1823	1II22	29II18	27Ω11	27Ω02	1839	1II36	29II32	27Ω26	27Ω17	1855	1II51	29II46	27Ω40	27Ω33
1N	1833	1II38	29II42	27Ω28	27Ω11	1848	1II53	29II56	27Ω42	27Ω26	2804	2II07	0Ω10	27Ω56	27Ω42
2N	1842	1II55	0Ω06	27Ω44	27Ω20	1857	2II09	0Ω20	27Ω59	27Ω35	2813	2II24	0Ω33	28Ω13	27Ω51
3N	1851	2II12	0Ω30	28Ω01	27Ω29	2806	2II26	0Ω44	28Ω15	27Ω45	2822	2II40	0Ω57	28Ω30	28Ω00
4N	2800	2II28	0Ω54	28Ω18	27Ω38	2815	2II43	1Ω08	28Ω32	27Ω54	2831	2II57	1Ω21	28Ω46	28Ω09
5N	2809	2II45	1Ω18	28Ω34	27Ω47	2824	2II59	1Ω32	28Ω49	28Ω03	2840	3II13	1Ω45	29Ω03	28Ω18
6N	2818	3II02	1Ω42	28Ω51	27Ω56	2833	3II16	1Ω56	29Ω05	28Ω12	2849	3II30	2Ω09	29Ω20	28Ω27
7N	2827	3II18	2Ω06	29Ω08	28Ω05	2843	3II33	2Ω20	29Ω22	28Ω21	2858	3II47	2Ω34	29Ω37	28Ω37
8N	2836	3II35	2Ω30	29Ω25	28Ω14	2852	3II49	2Ω44	29Ω39	28Ω30	3807	4II04	2Ω58	29Ω53	28Ω46
9N	2845	3II52	2Ω55	29Ω42	28Ω24	3801	4II06	3Ω08	29Ω56	28Ω39	3816	4II20	3Ω22	0Ω10	28Ω55
10N	2855	4II09	3Ω19	29Ω59	28Ω33	3810	4II23	3Ω33	0Ω13	28Ω49	3826	4II37	3Ω47	0Ω27	29Ω04
11N	3804	4II26	3Ω44	0Ω16	28Ω42	3819	4II40	3Ω57	0Ω30	28Ω58	3835	4II54	4Ω11	0Ω45	29Ω14
12N	3813	4II43	4Ω08	0Ω33	28Ω52	3829	4II57	4Ω22	0Ω47	29Ω07	3844	5II11	4Ω36	1Ω02	29Ω23
13N	3823	5II00	4Ω33	0Ω51	29Ω01	3838	5II14	4Ω47	1Ω05	29Ω17	3854	5II28	5Ω01	1Ω19	29Ω32
14N	3832	5II17	4Ω58	1Ω08	29Ω11	3848	5II31	5Ω12	1Ω22	29Ω26	4803	5II45	5Ω26	1Ω37	29Ω42
15N	3842	5II35	5Ω24	1Ω26	29Ω20	3857	5II49	5Ω37	1Ω40	29Ω36	4812	6II03	5Ω51	1Ω54	29Ω51
16N	3851	5II52	5Ω49	1Ω44	29Ω30	4807	6II06	6Ω03	1Ω58	29Ω45	4822	6II20	6Ω16	2Ω12	0Ω01
17N	4801	6II10	6Ω15	2Ω01	29Ω40	4816	6II24	6Ω28	2Ω16	29Ω55	4832	6II38	6Ω42	2Ω30	0Ω11
18N	4810	6II27	6Ω41	2Ω20	29Ω49	4826	6II41	6Ω54	2Ω34	0Ω05	4841	6II55	7Ω08	2Ω48	0Ω21
19N	4820	6II45	7Ω07	2Ω38	29Ω59	4836	6II59	7Ω20	2Ω52	0Ω15	4851	7II13	7Ω34	3Ω07	0Ω30
20N	4830	7II03	7Ω33	2Ω57	0Ω09	4846	7II17	7Ω47	3Ω11	0Ω25	5801	7II31	8Ω00	3Ω25	0Ω40
21N	4840	7II22	8Ω00	3Ω15	0Ω19	4856	7II35	8Ω13	3Ω30	0Ω35	5811	7II49	8Ω27	3Ω44	0Ω51
22N	4850	7II40	8Ω27	3Ω34	0Ω30	5806	7II54	8Ω40	3Ω48	0Ω45	5821	8II08	8Ω54	4Ω03	1Ω01
23N	5800	7II59	8Ω54	3Ω53	0Ω40	5816	8II12	9Ω08	4Ω08	0Ω56	5831	8II26	9Ω21	4Ω22	1Ω11
24N	5811	8II17	9Ω22	4Ω13	0Ω51	5826	8II31	9Ω35	4Ω27	1Ω06	5841	8II45	9Ω49	4Ω41	1Ω22
25N	5821	8II37	9Ω50	4Ω33	1Ω01	5837	8II50	10Ω03	4Ω47	1Ω17	5852	9II04	10Ω17	5Ω01	1Ω32
26N	5832	8II56	10Ω18	4Ω53	1Ω12	5847	9II10	10Ω32	5Ω07	1Ω27	6802	9II23	10Ω45	5Ω21	1Ω43
27N	5843	9II15	10Ω47	5Ω13	1Ω23	5858	9II29	11Ω00	5Ω27	1Ω38	6813	9II43	11Ω14	5Ω41	1Ω54
28N	5853	9II35	11Ω16	5Ω33	1Ω34	6809	9II49	11Ω30	5Ω48	1Ω49	6824	10II02	11Ω43	6Ω02	2Ω05
29N	6804	9II55	11Ω46	5Ω54	1Ω45	6820	10II09	11Ω59	6Ω08	2Ω01	6835	10II22	12Ω12	6Ω23	2Ω16
30N	6816	10II16	12Ω16	6Ω15	1Ω57	6831	10II29	12Ω29	6Ω30	2Ω12	6846	10II43	12Ω42	6Ω44	2Ω28
31N	6827	10II36	12Ω47	6Ω37	2Ω08	6842	10II50	13Ω00	6Ω51	2Ω24	6857	11II03	13Ω13	7Ω05	2Ω39
32N	6839	10II57	13Ω18	6Ω59	2Ω20	6854	11II11	13Ω31	7Ω13	2Ω35	7809	11II24	13Ω44	7Ω27	2Ω51
33N	6850	11II19	13Ω50	7Ω21	2Ω32	7805	11II32	14Ω03	7Ω35	2Ω47	7820	11II45	14Ω16	7Ω49	3Ω03
34N	7802	11II40	14Ω22	7Ω44	2Ω44	7817	11II54	14Ω35	7Ω58	3Ω00	7832	12II07	14Ω48	8Ω12	3Ω15
35N	7814	12II02	14Ω55	8Ω07	2Ω57	7829	12II16	15Ω08	8Ω21	3Ω12	7844	12II29	15Ω21	8Ω35	3Ω27
36N	7827	12II25	15Ω29	8Ω31	3Ω09	7842	12II38	15Ω41	8Ω45	3Ω25	7857	12II51	15Ω54	8Ω59	3Ω40
37N	7839	12II48	16Ω03	8Ω55	3Ω22	7854	13II01	16Ω15	9Ω09	3Ω38	8809	13II14	16Ω28	9Ω23	3Ω53
38N	7852	13II11	16Ω38	9Ω20	3Ω35	8807	13II24	16Ω50	9Ω34	3Ω51	8822	13II37	17Ω03	9Ω47	4Ω06
39N	8805	13II35	17Ω13	9Ω45	3Ω49	8820	13II48	17Ω26	9Ω59	4Ω04	8835	14II01	17Ω38	10Ω13	4Ω20
40N	8818	13II59	17Ω50	10Ω11	4Ω03	8833	14II12	18Ω02	10Ω24	4Ω18	8848	14II25	18Ω15	10Ω38	4Ω33
41N	8832	14II24	18Ω27	10Ω37	4Ω17	8847	14II37	18Ω39	10Ω51	4Ω32	9802	14II49	18Ω52	11Ω04	4Ω47
42N	8846	14II49	19Ω05	11Ω04	4Ω31	9801	15II02	19Ω17	11Ω18	4Ω46	9815	15II14	19Ω30	11Ω31	5Ω02
43N	9800	15II15	19Ω44	11Ω32	4Ω46	9815	15II27	19Ω56	11Ω45	5Ω01	9829	15II40	20Ω08	11Ω59	5Ω16
44N	9815	15II41	20Ω24	12Ω00	5Ω01	9829	15II54	20Ω36	12Ω13	5Ω16	9844	16II06	20Ω48	12Ω27	5Ω31
45N	9830	16II08	21Ω05	12Ω29	5Ω16	9844	16II21	21Ω17	12Ω42	5Ω31	9859	16II33	21Ω29	12Ω56	5Ω47
46N	9845	16II36	21Ω47	12Ω59	5Ω32	9859	16II48	21Ω59	13Ω12	5Ω47	10814	17II01	22Ω11	13Ω25	6Ω02
47N	10800	17II04	22Ω31	13Ω29	5Ω48	10815	17II17	22Ω42	13Ω42	6Ω03	10829	17II29	22Ω54	13Ω56	6Ω18
48N	10816	17II33	23Ω15	14Ω01	6Ω05	10831	17II45	23Ω27	14Ω14	6Ω20	10845	17II58	23Ω38	14Ω27	6Ω35
49N	10833	18II03	24Ω01	14Ω33	6Ω22	10847	18II15	24Ω12	14Ω46	6Ω37	11801	18II27	24Ω23	14Ω59	6Ω52
50N	10850	18II34	24Ω48	15Ω06	6Ω40	11804	18II46	24Ω59	15Ω19	6Ω55	11818	18II57	25Ω10	15Ω32	7Ω09
51N	11807	19II05	25Ω36	15Ω40	6Ω58	11821	19II17	25Ω47	15Ω53	7Ω12	11835	19II29	25Ω58	16Ω06	7Ω27
52N	11824	19II37	26Ω26	16Ω15	7Ω16	11838	19II49	26Ω37	16Ω28	7Ω31	11853	20II01	26Ω47	16Ω41	7Ω46
53N	11843	20II10	27Ω17	16Ω51	7Ω35	11857	20II22	27Ω28	17Ω04	7Ω50	12811	20II33	27Ω38	17Ω17	8Ω05
54N	12801	20II44	28Ω10	17Ω29	7Ω55	12815	20II56	28Ω20	17Ω41	8Ω10	12829	21II07	28Ω31	17Ω54	8Ω24
55N	12821	21II19	29Ω04	18Ω07	8Ω15	12834	21II31	29Ω15	18Ω20	8Ω30	12848	21II42	29Ω25	18Ω32	8Ω44
56N	12840	21II55	0Ω01	18Ω47	8Ω36	12854	22II07	0Ω11	18Ω59	8Ω51	13808	22II18	0Ω21	19Ω11	9Ω05
57N	13801	22II33	0Ω59	19Ω28	8Ω58	13814	22II43	1Ω09	19Ω40	9Ω12	13828	22II54	1Ω19	19Ω52	9Ω26
58N	13822	23II11	1Ω59	20Ω10	9Ω20	13835	23II22	2Ω09	20Ω22	9Ω34	13849	23II32	2Ω19	20Ω34	9Ω48
59N	13843	23II50	3Ω01	20Ω54	9Ω43	13857	24II01	3Ω11	21Ω06	9Ω57	14810	24II11	3Ω20	21Ω17	10Ω11
60N	14806	24II31	4Ω05	21Ω39	10Ω06	14819	24II41	4Ω15	21Ω51	10Ω21	14832	24II52	4Ω24	22Ω02	10Ω35
61N	14829	25II13	5Ω12	22Ω26	10Ω31	14842	25II23	5Ω21	22Ω37	10Ω45	14855	25II33	5Ω30	22Ω49	10Ω59
62N	14852	25II56	6Ω21	23Ω14	10Ω56	15805	26II06	6Ω30	23Ω25	11Ω10	15818	26II16	6Ω39	23Ω37	11Ω24
63N	15817	26II41	7Ω33	24Ω04	11Ω22	15830	26II51	7Ω41	24Ω15	11Ω36	15842	27II01	7Ω50	24Ω27	11Ω50
64N	15842	27II27	8Ω47	24Ω56	11Ω49	15855	27II37	8Ω55	25Ω07	12Ω03	16807	27II46	9Ω03	25Ω18	12Ω17
65N	16808	28II14	10Ω04	25Ω50	12Ω17	16820	28II24	10Ω11	26Ω01	12Ω31	16833	28II33	10Ω19	26Ω11	12Ω44
66N	16835	29II04	11Ω23	26Ω45	12Ω46	16847	29II13	11Ω31	26Ω56	12Ω59	17800	29II22	11Ω39	27Ω06	13Ω13
pc	16850	29II32	12Ω09	27Ω17	13Ω02	17802	29II41	12Ω17	27Ω28	13Ω16	17815	29II50	12Ω24	27Ω38	13Ω29

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21, polar circle (pc): 66°33'39N



### SWISS EPHEMERIS Table of Houses (Method Alcabitus)

	Sid.Time: 23h57m ARMC: 359°15' MC: 29κ10'57					Sid.Time: 23h58m ARMC: 359°30' MC: 29κ27'18					Sid.Time: 23h59m ARMC: 359°45' MC: 29κ43'39				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
pc	16850	29II32	12Ω09	27Ω17	13η02	17802	29II41	12Ω17	27Ω28	13η16	17815	29II50	12Ω24	27Ω38	13η29
68N	17831	0ε47	14Ω12	28Ω43	13η46	17843	0ε56	14Ω19	28Ω53	14η00	17855	1ε05	14Ω26	29Ω03	14η13
69N	18800	1ε41	15Ω41	29Ω44	14η18	18812	1ε50	15Ω47	29Ω54	14η31	18824	1ε59	15Ω54	0η04	14η44
70N	18831	2ε37	17Ω13	0η48	14η51	18843	2ε46	17Ω19	0η58	15η04	18855	2ε54	17Ω26	1η08	15η17
71N	19802	3ε35	18Ω49	1η55	15η25	19814	3ε43	18Ω55	2η04	15η38	19826	3ε52	19Ω01	2η13	15η51
72N	19834	4ε35	20Ω28	3η03	16η00	19846	4ε43	20Ω34	3η12	16η13	19857	4ε51	20Ω39	3η21	16η26
73N	20807	5ε37	22Ω11	4η14	16η37	20819	5ε44	22Ω17	4η23	16η49	20830	5ε52	22Ω22	4η32	17η02
74N	20842	6ε41	23Ω58	5η28	17η14	20853	6ε48	24Ω03	5η36	17η26	21804	6ε55	24Ω08	5η45	17η39
75N	21817	7ε46	25Ω49	6η43	17η53	21828	7ε53	25Ω53	6η52	18η05	21839	8ε00	25Ω57	7η00	18η17
76N	21853	8ε54	27Ω43	8η01	18η32	22804	9ε01	27Ω47	8η09	18η45	22815	9ε08	27Ω51	8η17	18η57
77N	22830	10ε03	29Ω41	9η22	19η13	22841	10ε10	29Ω45	9η30	19η25	22852	10ε17	29Ω48	9η37	19η37
78N	23808	11ε15	1η43	10η45	19η55	23819	11ε21	1η46	10η52	20η07	23829	11ε28	1η49	11η00	20η19
79N	23847	12ε29	3η49	12η10	20η38	23857	12ε35	3η52	12η17	20η50	24808	12ε41	3η54	12η25	21η02
80N	24827	13ε44	5η58	13η38	21η23	24837	13ε50	6η01	13η45	21η34	24847	13ε56	6η03	13η52	21η46
81N	25807	15ε01	8η11	15η08	22η08	25818	15ε07	8η13	15η14	22η19	25828	15ε13	8η15	15η21	22η31
82N	25849	16ε20	10η27	16η39	22η54	25859	16ε26	10η29	16η46	23η05	26809	16ε31	10η30	16η52	23η17
83N	26831	17ε41	12η47	18η13	23η41	26841	17ε46	12η48	18η19	23η52	26851	17ε52	12η49	18η25	24η04
84N	27813	19ε03	15η09	19η48	24η29	27823	19ε08	15η10	19η54	24η40	27833	19ε14	15η11	20η00	24η51
85N	27856	20ε27	17η33	21η25	25η18	28806	20ε32	17η34	21η31	25η29	28816	20ε37	17η35	21η37	25η40
86N	28840	21ε52	20η00	23η03	26η07	28850	21ε57	20η00	23η09	26η18	28859	22ε02	20η01	23η15	26η29
87N	29824	23ε18	22η29	24η42	26η56	29833	23ε23	22η29	24η48	27η07	29843	23ε27	22η29	24η54	27η18
88N	0II08	24ε44	24η58	26η22	27η46	0II17	24ε49	24η58	26η28	27η57	0II27	24ε54	24η58	26η33	28η08
89N	0II52	26ε12	27η29	28η03	28η37	1II02	26ε17	27η29	28η08	28η47	1II11	26ε21	27η29	28η14	28η58
90N	29κ27	29κ43	0Υ00	1II51	27ε26	29κ38	29κ49	0Υ00	1II55	27ε35	29κ49	29κ54	0Υ00	2II00	27ε45

Calculations are based on the mean ecliptic of 1 January 2000, ε: 23°26'21", polar circle (pc): 66°33'39N