

Swiss Ephemeris Table of Houses System Regiomontanus

for the northern hemisphere with 4-minute time steps

Programming

Dieter Koch and Alois Treindl

Code D5HCN

SWISS EPHEMERIS Table of Houses (Method Regiomontanus)

	Sid.Tin		0m AR	RMC: 0°	00'	Sid.Tir MC:		4m AR 5'24	MC: 1°	200'	Sid.Time: 0h08m ARMC: 2°00' MC: 2°10'47 11 12 Asc 2 3						
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3		
0N	2810	2П05	0ഇ00	27954	27Ω49	3813	3п02	0ഇ55	28@52	28251	4815	3 Д 59	1ഇ50	29549	29£54		
1N	2817	2П24	0ഇ23	28513	27£55	3820	3П21	19518	29ഇ10	28⋒58	4822	4 I I18	2513	0Ω07	0 mg 00		
2N	2824	2П42	0947	28531	28202	3827	3П40	1 5 4 2	29928	29⋒04	4829	4II37	2937	0ብ26	0 mg 07		
3N	2831	3П01	1931	28950	28209	3834	3П59	2506	29947	29Ω11	4837	4II56	3901	0Ω44	0 m 13		
4N	2838	3П20	1935	29508	28 A 15	3841	4П18	2930	0A05	29Ω17	4844	5П16	3925	1 № 02	0 mg 19		
5N	2845	3П40	1959	29\$26	28 22	3848	4П38	2954	0ຄ23	29 € 24	4851	5Д35	3549	1 № 20	0 m, 25		
6N	2852	3П59	2523	29544	28 229	3855	4II 57	3918	0Ω41	29 230	4859	5Д55	4913	1 2 3 7	0 m 32		
7N 8N	2859 3806	4II 19 4II 38	2947 3911	0Ω03 0Ω21	28Ω35 28Ω42	4803 4810	5П17 5П37	3 9 42 4 9 06	0Ω59 1Ω17	29 \Omega 36 29 \Omega 43	5806 5814	6П15 6П35	4937 5901	1 N 55 2 N 13	0 mp 38 0 mp 44		
9N	3814	4II 58	3936	0 <i>8</i> (21	28 A 48	4818	5 Π 57	4930 4931	1035	29 \$\alpha 49	5822	6II55	5925	2013 2031	0 mg 50		
10N	3821	5 I 19	4900	0Ω57	28255	4825	6П17	4955	1ω53	29 \$\alpha 56	5829	7 I 15	5950	2Ω49	0 m ₂ 56		
11N	3828	5П39	4900	1.015	29Ω01	4833	6Д38	5919	2Ω11	0 m 02	5837	7Д13	ි 14	3 N 06	1 m ₂ 03		
12N	3836	6П00	49	1 2 3 3	29208	4841	6Д58	5 9 44	2 \Omega 29	0 mg 02	5845	7 Д 57	6939	3 € 24	1 m ₂ 09		
13N	3844	6Д21	5ഇ14	1251	29 215	4849	7П19	6909	2Ω47	0 mg 15	5853	8п18	7ഇ03	3 ຄ 42	1 m, 15		
14N	3852	6П42	5ഇ39	2⋒09	29 21	4857	7Д41	6934	3⋒05	0 mg 21	6802	8П39	7ഇ28	4⋒00	1 m/21		
15N	4800	7П03	6905	2⋒28	29 28	5805	8П02	6959	3 № 23	0 m/ 28	6810	9П01	7 © 53	4Ω17	1 m, 27		
16N	4808	7П25	6930	2ብ46	29⋒34	5813	8П24	7ഇ24	3 ₪ 41	0 mg 34	6818	9П23	8ত 18	4⋒35	1 m/34		
17N	4816	7II 47	6956	3⋒04	29 241	5821	8П47	7950	3 N 59	0 mg 40	6827	9П46	8944	4£053	1 m 40		
18N	4824	8Ц10	7521	3 \O 22	29 0 48	5830	9Д09	8515	4Ω17	0 m 47	6836	10 Д 08	9509	5 N 11	1 m 46		
19N	4833	8II33	79647	3041	29254	5839	9П32	8941	4£35	0 m ₂ 53	6845	10Д31	9935	5 A 29	1 m 52		
20N	4841	8П56	8514	3259	0 mg 01	5848	9Д56	9908	4Ω53	1 m 00	6854	10 Д 55	10901	5Ω47	1 m 59		
21N 22N	4850 4859	9П20 9П44	8 9 40 9 9 07	4Ω18 4Ω37	0 mp 08 0 mp 15	5857 6806	10 II 20 10 II 44	9 ඉ 34 10 ඉ 01	5Ω12 5Ω30	1 mg 06 1 mg 13	7803 7813	11 II 19 11 II 43	10ඉ28 10ඉ54	6Ω06 6Ω24	2 mp 05 2 mp 12		
23N	5808	10П09	9935	4 <i>0</i> 56	0 mg 22	6815	11 Д 09	10901	5Ω49	1 m/ 20	7822	12 Д 08	119934	6Ω42	2 m/12		
24N	5818	10 Д 34	10ഇ02	5 N 15	0 m 28	6825	11 Д 34	10ഇ55	6£08	1 m 26	7832	12 Д 33	115649	7£01	2 m 24		
25N	5828	11Д00	10ഇ30	5ຄ34	0 mg 35	6835	12Д00	11923	6 Ω 27	1 mp 33	7842	12 Д 59	12916	7ຄ20	2 m/31		
26N	5837	11 Д 26	10ഇ58	5 N 53	0 m 42	6845	12 Д 26	11951	6Ω46	1 m 40	7853	13 Д 25	125644	7£38	2 m 38		
27N	5 8 48	11 Д 53	11 927	6 Ω 13	0 m, 50	6856	12 Д 53	12920	7⋒05	1 m/ 47	8803	13 Ⅲ 52	13ഇ12	7 a 57	2 m/44		
28N	5858	12 Д 20	11556	6£32	0 m 57	7806	13 11 20	12549	7Ω24	1 m 54	8814	14 11 20	135641	8 A 17	2 m 51		
29N	6809	12П49	12526	6£152	1 m, 04	7817	13 Д 48	13518	7Ω44	2 m 01	8825	14П48	14510	8£36	2 m/ 58		
30N	6820	13 Д 17	12@56	7 N 12	1 mp 11	7829	14П17	13548	8 A 04	2 m 08	8837	15 II 17	14540	8 N 55	3 m 05		
31N 32N	6831 6843	13 II 47 14 II 17	13©26 13©57	7 N 33	1 m, 19 1 m, 26	7840 7852	14П47 15П17	14©18 14©49	8Ω24 8Ω44	2 m 15 2 m 23	8849 9801	15 II 46 16 II 17	15©10 15©40	9 ຄ 15 9 ຄ 35	3 mg 12 3 mg 19		
33N	6855	14 II 48	14929	8Ω14	1 m/ 34	8804	15 II 48	15920	9205	2 m/ 30	9814	16Д48	16911	9255	3 m/ 26		
34N	7807	15П21	15©01	8ณ35	1 m/42	8817	16П20	15@52	9ຄ25	2 m/ 37	9827	17Д20	16943	10 a 16	3 m/ 33		
35N	7820	15 Д 54	15@33	8£56	1 m ₂ 50	8830	16П53	16ഇ24	9Ω47	2 mp 45	9840	17П53	17ഇ15	10 ຄ37	3 mp 41		
36N	7833	16耳27	16907	9Ω18	1 m/ 58	8844	17Ⅲ27	16ഇ57	10⋒08	2 m 53	9854	18П26	17948	10£58	3 m/48		
37N	7847	17II 02	16941	9⋒40	2 mg 06	8858	18耳02	17©31	10⋒30	3 mg 01	10808	19П01	18©21	11 Q 19	3 m 56		
38N			17915		2 m 14	_		18905		3 m 09	_	19 Д 37			4 m 04		
39N	8816	18П16	17951	10Ω25	2 m, 22	9828	19П15	18941	11Ω14	3 m, 17	10839	20 Д 14	19930	12 \O3	4 m 12		
40N	8832	18 II 54	18527	10Ω48	2 m/31	9844	19Д54	19516	11.037	3 m 25	10855	20 II 53 21 II 32	20506	12 0 18	4 m 20		
41N 42N	8848 9805	19 II 34 20 II 15	19©04 19©42	11Ω12 11Ω36	2 m/40 2 m/49	10800 10817	20 II 33 21 II 14	19©53 20©31	12Ω00 12Ω24	3 m 34 3 m 42	11812 11829	21 II 32 22 II 13	20 21 21 919	12Ω48 13Ω12	4 m/28 4 m/36		
43N	9822	20 II 58	20921	12Ω00	2 m/ 58	10835	21 Д 57	21909	12024	3 m 51	11848	22 II 55	21957	13 N 35	4 m ₂ 45		
44N	9841	21 Д 43	21 5 00	12 & 25	3 m 07	10854	22 Д41	21 5 48	13 & 12	4 m 00	12807	23 Д 39	22936	13 û 59	4 m 53		
45N	10800	22П29	21 5 41	12£050	3 m, 17	11814	23 Д27	22@28	13 Q 37	4 m/09	12827	24П25	23ഇ16	14 Q 24	5 m, 02		
46N	10820	23 Ц 16	22©23	13 Q 16	3 m 26	11834	24 II 14	23©10	14⋒03	4 m/ 19	12848	25 II 12	2357	14 û 49	5 m 12		
47N	10842	241106	23506	13 0 43	3 m 36	11856	25П04	23552	14Ω29	4 m 29	13810	26П01	24538	15Ω15	5 m 21		
48N	11804	24 II 58	23550	14 \Q 10	3 m 47	12819	25 II 55	24536	14 \Omega 55	4 m 39	13833	26 II 52	25521	15 0 41	5 m 31		
49N	11828	25 11 52	24935	14.038	3 m 57	12843	26 11 49	25@20	15 \O 23	4 m 49	13858	27 11 45	26906	16.008	5 m 40		
50N	11853	26 Π 48	25©21	15Ω06	4 m 08	13809	27 II 45	26©06	15 N 51	4 m 59	14824	28 Д 41	26©51	16 N 35	5 m 51		
51N 52N	12819 12847	27 II 47 28 II 49	26©09 26©58	15Ω35 16Ω05	4 m/19 4 m/31	13836 14804	28 II 43 29 II 44	26©53 27©42	16Ω19 16Ω49	5 mg 10 5 mg 21	14 8 51 15 8 20	29 II 39 0 5 3 9	27©38 28©26	17Ω04 17Ω33	6 mp 01 6 mp 12		
53N	13817	29 II 53	27938	16Ω36	4 m/ 42	14835	0948	28932	17Ω19	5 m/ 33	15851	19542	29 © 15	18 A 02	6 m 23		
54N	13849	1901	28942	17£07	4 m 55	15807	1955	29©24	17£50	5 m 44	16825	2548	0 გ 06	18£33	6 m 34		
55N	14824	2511	29ജ36	17 Ω 40	5 m, 07	15842	3505	0Ω17	18 Ω 22	5 m, 57	17800	3558	0 Ω 59	19 a 04	6 mg 46		
56N	15801	3526	0໙31	18 Q 13	5 m 20	16820	4গু18	1 & 12	18£55	6 mg 09	17838	5910	1 2 5 3	19ຄ36	6 m 58		
57N	15840	4944	1 \(\O 29 \)	18Ω47	5 m 34	17800	5935	2009	19 28	6 m 22	18819	6926	2049	20 \Q 10	7 m 11		
58N	16 82 3 17 8 09	6906	2 N 28	19Ω23 19Ω59	5 m 48	17843	6956 8921	3Ω07 4Ω08	20 A 03 20 A 39	6 m 36	19803	7 9 46 9 9 10	3 N 46	20 \Q 44	7 m/24 7 m/38		
59N		7932	3 N 30		6 m, 02	18830		4Ω08		6 m 50	19850		4Ω46 5Ω48	21.056			
60N 61N	18800 18855	9©02 10©38	4Ω33 5Ω39	20Ω37 21Ω16	6 mg 18	19822 20817	9©51 11©25	5Ω11 6Ω16	21 Ω 16 21 Ω 55	7 m ₂ 05	20842 21838	10©38 12©11	5Ω48 6Ω52	21 \Omega 56 22 \Omega 33	7 m 52 8 m 07		
62N	19856	12919	6Ω48	212210	6 mg 50	21818	13504	7 N 23	22034	7 mg 36	22840	13549	7£58	23 N 12	8 m) 22		
63N	21802	14905	7£58	22 \Omega 39	7 m, 07	22826	14948	8 N 32	23 Ω 16	7 m 52	23848	15@31	9⋒07	23 £ 53	8 mg 38		
		15-57	9Ω11	23 N 22	7 m 25	23840	16938	9Ω45	23 ⋒ 58	8 mg 10	25803	17519	10Ω18	24⋒34	8 m 55		
64N	22816	15957	70611	230022			I										
65N	23838	17955	10Ω27	24 Q 07	7 m 43	25803	18934	10£59	24 \Omega 42	8 m/ 28	26826	19513	11 . 031	25 Q 18	9 mg 12		
							18©34 20©36 21©47		24 \Omega 42 25 \Omega 28 25 \Omega 55	8 m, 28 8 m, 47 8 m, 58	26826 27858 28855	19©13 21©13 22©23	11 Ω31 12 Ω47 13 Ω32	25 N 18 26 N 03 26 N 29	9 m 12 9 m 31 9 m 41		

SWISS EPHEMERIS Table of Houses (Method Regiomontanus)

	Sid.Tin MC:		2m AR 6'09	MC: 3°	00'	Sid.Tir MC:	ne: 0h10 4Y2	6m AR 1'30	MC: 4°	00'	Sid.Tir MC:		0m AR	RMC: 5°	00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	5817	4П56	2945	0ብ47	0 m ₂ 57	6819	5Д53	3940	1 2 4 5	2 m, 00	7821	6П50	4935	2 N 43	3 mg 03
1N	5824	5Ц15	3909	1 № 05	1 m 03	6826	6П12	4গু04	2£03	2 m/06	7828	7П09	4959	3 № 00	3 m 09
2N	5832	5Д34	3932	1 № 23	1 mg 09	6834	6Д32	4ഇ27	2⋒20	2 m/12	7836	7П29	5922	3 A 18	3 m, 15
3N	5839	5П54	3956	1Ω41	1 mp 15	6842	6Д51	4951	2.038	2 m, 18	7844	7 I 148	5946	3 N 36	3 m 20
4N	5847	6П13	4920	1 N 59	1 m/21	6849	7П11	5915	2£36	2 m, 24	7852	8II08	6910	3 N 53	3 m/ 26
5N	5854	6Д33	49644	2Ω16	1 m/27	6857	7П30	5939	3 N 13	2 m, 29	7859	8П28	6934	4Ω11	3 m/32
6N	6802	6П53	5908	2034	1 m 33	7805	7II 50	6903	3 N 3 1	2 m 35	8807	8II47	6958	4 N 28	3 m 37
7N 8N	6810 6817	7 II 13 7 II 33	5932 5956	2Ω52 3Ω09	1 mp 39 1 mp 45	7813 7821	8П10 8П30	6 9 27 6 9 51	3Ω49 4Ω06	2 m/41 2 m/47	8816 8824	9 II 08 9 II 28	7©22 7©45	4Ω45 5Ω03	3 m/43 3 m/48
9N	6825	7 II 53	ි 5 ම 30	3 N 27	1 mp 51	7829	8Д51	7931	48200 4\Omega23	2 m/ 53	8832	9П48	8910	5 N 20	3 m/ 54
10N	6833	8п13	6944	3Ω45	1 m ₂ 57	7837	9П11	7939	4Ω41	2 m/ 58	8840	10П09	8934	5Ω37	4 m 00
11N	6841	8Д34	7909	4Ω02	2 m/ 03	7845	9Д11	8903	48741 4£058	3 mg 04	8849	10 Д 09	8958	5 N 54	4 mg 0 5
12N	6849	8Д55	7933	4Ω20	2 m ₂ 09	7853	9П53	8928	5Ω16	3 mg 10	8857	10Д51	9922	6Ω11	4 mp 11
13N	6858	9П16	7ഇ58	4 <i>ω</i> 37	2 m/15	8802	10 I I15	8ഇ52	5 N 33	3 m/ 16	9806	111113	9947	6£29	4 m 16
14N	7 8 06	9п38	8923	4 <i>⋒</i> 55	2 m/21	8810	10Д36	9917	5 N 50	3 m/22	9815	11Ⅲ34	10ഇ11	6₽46	4 m/22
15N	7 8 15	10П00	89548	5 & 13	2 m/ 27	8819	10П58	9942	6£08	3 m/ 27	9824	11Д56	10ഇ36	7£03	4 m/28
16N	7823	10П22	9513	5 £ 30	2 m 33	8828	11П20	10ഇ07	6 Ω 25	3 m 33	9833	12 Д 18	115601	7 Q 20	4 m 33
17N	7832	10П44	9938	5Ω48	2 m/39	8837	11 Д 43	10©32	6Ω43	3 m/ 39	9842	12П41	11526	7 Q 37	4 m/39
18N	7841	11 11 07	10503	6006	2 m 46	8846	12 11 06	10957	7£00	3 m 45	9851	13 Д 04	11951	7.055	4 m 45
19N	7850	11 11 30	10@29	6£23	2 m 52	8856	12 Д 29	11@23	7.018	3 m 51	10801	13 Д27	12917	8 N 12	4 m 50
20N	8800	11 Д 54	10955	6Ω41	2 m/58	9805	12 Д 52	115649	7£35	3 m 57	10810	13 Д 51	12542	8 A 30	4 m 56
21N 22N	8809 8819	12 II 18 12 II 42	11©21 11©48	6Ω59 7Ω17	3 mg 04 3 mg 10	9 8 15 9 8 25	13 II 16 13 II 41	12©15 12©41	7Ω53 8Ω11	4 m 03 4 m 09	10820 10830	14 II 15 14 II 39	13©08 13©34	8 ຄ 47 9 ຄ 05	5 mg 02 5 mg 08
23N	8829	13 II 07	12915	7£17 7£36	3 mg 16	9835	14 I I06	13908	8£29	4 mg 15	10830	15 II 04	14901	9 N 23	5 mg 13
24N	8839	13 II 32	12542	7 N 54	3 m/ 23	9845	14 I I31	13@35	8 N 47	4 m/ 21	10851	15 II 30	14528	9 \$\alpha 40	5 m, 19
25N	8849	13 Д 58	13509	8£12	3 m/29	9856	14П57	14502	9Ω05	4 m ₂ 27	11802	15 II 55	14955	9Ω58	5 mg 25
26N	9800	14 Д 24	13537	8£31	3 m/ 35	10807	15II23	14930	9Ω24	4 m 33	11813	16耳22	15@22	10Ω16	5 m 31
27N	9811	14 I I51	14905	8£50	3 m/42	10818	15II50	14958	9ብ42	4 m/39	11824	16Ⅱ49	15950	10⋒35	5 m/ 37
28N	9822	15 🗆 19	14934	9209	3 m/48	10829	16 I I18	15©26	10Ω01	4 m 46	11836	17П16	16918	10Ω53	5 m 43
29N	9833	15 Д 47	15502	9Ω28	3 m 55	10841	16 I I46	15955	10Ω20	4 m 52	11848	17П44	16947	11 A 12	5 m, 49
30N	9845	16 I I16	15@32	9⋒47	4 m 02	10853	17II 15	16©24	10Ω39	4 m 59	12800	18 Д 13	17915	11 Ω 30	5 m 56
31N 32N	9857 10810	16II45 17II16	16 ග 02 16 ග 32	10Ω07 10Ω26	4 mp 08 4 mp 15	11 8 05	17 II 44 18 II 15	16 © 53 17 © 23	10Ω58 11Ω17	5 m, 05 5 m, 12	12813 12826	18 II 43 19 II 13	17©45 18©15	11 Ω49 12 Ω09	6 mg 02 6 mg 08
33N	10810	17 Д 10	17903	10 Ω 46	4 m 22	11831	18II 46	17954	11 Ω 37	5 mg 18	12839	19 Д 13	18945	12 Ω 28	6 mg 15
34N	10836	18 I I19	17534	11£07	4 m 29	11845	19П17	18525	11Ω57	5 m, 25	12853	20 П 16	19516	12048	6 m 21
35N	10850	18П52	18906	11Ω27	4 m/36	11859	19П50	18957	12Ω17	5 mp 32	13807	20П48	19547	13 A 08	6 mp 28
36N	11804	19П25	18538	11Ω48	4 m 44	12813	20П24	19\$29	12£38	5 m 39	13822	21 Д22	20ഇ19	13 ຄ28	6 m 35
	11818	20П00	19912	12 <i>û</i> 09	4 m 51	12828	20П59	20 ഇ 02	12 <i>û</i> 59	5 mg 46	13837	21 Д 57	20ഇ51	13 A 48	6 m/42
			19945			12844	21 Д 34					22 Д 32			6 mg 49
39N	11850	21 П 13	20520	12Ω52	5 m, 06	13800	22 II 11	21 50 9	13Ω41	6 mg 01	14810	23 П 09	21\$58	14£30	6 mg 56
40N	12806	21 Д 51	20@55	13Ω14	5 m 14	13817	22П49	215644	14Ω03	6 mg 08	14827	23 Д 47	22533	14Ω51	7 m 03
41N 42N	12823 12841	22 II 30 23 II 11	21@31 22@08	13Ω37 13Ω59	5 m/22 5 m/30	13834 13852	23 II 28 24 II 09	22©19 22©56	14Ω25 14Ω47	6 mp 16 6 mp 24	14844 15803	24 II 26 25 II 06	23©08 23©44	15 Ω 13 15 Ω 35	7 mg 10 7 mg 18
43N	13800	23 II 53	22908	14 \Omega 23	5 m/ 38	14811	24 II 09 24 II 51	23933	148047 15Ω10	6 mg 32	15822	25 II 48	239944	15 N 58	7 mg 26
44N	13819	24 II 37	23 5 24	14 \Omega 47	5 m 47	14831	25 II 34	24911	15Ω34	6 mg 40	15842	26 Д 31	24958	16 \O21	7 m 33
45N	13840	25П22	24903	15Ω11	5 m ₂ 55	14852	26П19	24950	15£58	6 mp 48	16803	27П16	25ഇ37	16Ω44	7 mg 41
46N	14801	26П09	24943	15Ω36	6 m/04	15813	27П06	25@30	16222	6 m 57	16825	28 п 02	26916	17Ω08	7 m 50
47N	14823	26П58	25@25	16 Ω 01	6 m 13	15836	27П54	26ഇ11	16⋒47	7 m, 06	16849	28П50	26©57	17ω33	7 m/ 58
48N	14847	27П49	26907	16.027	6 m 23	16800	28 Д 45	26953	17.012	7 m 15	17813	29 Д 40	27538	17.058	8 m 07
49N	15812	28П41	26951	16£53	6 m, 32	16826	29П37	27536	17Ω38	7 m, 24	17839	0න32	28\$21	18 Q 23	8 mg 16
50N	15838	29П36	27936	17Ω20	6 m 42	16852	0931	28520	18.005	7 m 33	18806	1926	29504	18 0 49	8 m 25
51N 52N	16 8 06 16 8 36	0ള34 1ള34	28©22 29©09	17Ω48 18Ω16	6 m 52	17821 17851	1 ഇ 28 2 ഇ 28	29©05 29©52	18Ω32 19Ω00	7 m, 43 7 m, 53	18 8 35 19 8 05	2©22 3©21	29©49 0Ω35	19Ω16 19Ω44	8 mp 34 8 mp 44
52N 53N	17807	2936	29958	18Ω45	7 m, 02 7 m, 13	18823	2 so 2 8	29 3 2 0 Ω 40	198200	8 mg 03	19803	4922	1 N 23	193144 20Ω12	8 mp 54
54N	17841	3941	0Ω48	19Ω15	7 m, 24	18857	4934	1 2 30	19258	8 mg 14	20812	5926	2012	20 A 41	9 mg 04
55N	18817	4950	1 Q 40	19Ω46	7 m ₂ 36	19833	5ഇ42	2ຄ21	20ຄ28	8 mp 25	20849	6933	3 A 02	21Ω11	9 mg 15
56N	18855	6902	2⋒33	20 ₪ 18	7 m/ 47	20812	6953	3 ₪ 14	20⋒59	8 mg 36	21828	79643	3 N 54	21 241	9 m 26
57N	19837	7917	3 № 28	20⋒51	8 m, 00	20854	8গু07	4Ω08	21 232	8 mj 48	22810	8গু56	4Ω48	22 A 13	9 m/ 37
58N	20821	8936	4 N 25	21 224	8 m 12	21839	9925	5 A 04	22 20 05	9 m 00	22856	10513	5Ω43	22 \Omega 45	9 m 49
59N	21809	9958	5 N 24	21 259	8 m 25	22827	10946	6£02	22.039	9 mg 13	23845	11934	6Ω40	23 A 18	10 mg 01
60N	22802	11925	6 N 25	22.035	8 m 39	23820	12@12	7 0 0 2	23 \Q 14	9 m 26	24838	12558	7.039	23 0 53	10 m 14
61N 62N	22859 24801	12©57 14©33	7 N 28 8 N 33	23 Ω 12 23 Ω 50	8 m 53 9 m 08	24818 25820	13©42 15©17	8 A 04 9 A 08	23 \Omega 50 24 \Omega 28	9 mg 40 9 mg 54	25 8 35 26 8 38	14 © 27 16 © 00	8Ω40 9Ω44	24 Ω 29 25 Ω 05	10 mp 27 10 mp 40
	~~OUI		9Ω41	24£30	9 mg 24	26829	16956	10Ω15	243128 25Ω07	10 mg 09	27847	17938	10Ω49	25 Ω 44	10 mp 55
	25809	105014													11 mp 10
63N 64N	25 8 09 26 8 24	16©14 18©00	10Ω51	25 ₪ 11	9 m/40	27844	18941	11 Ω 24	25 € 47	10 mg 25	29803	19©21	11 <i>0</i> .57	26 A 23	ס דעוו דו
63N					9 m ₂ 40 9 m ₂ 57	27844 29808	18©41 20©31	11 M 24 12 M 35	25 Ω 47 26 Ω 29	10 mg 25	l .	215510	113 <i>t</i> 37	26 Ω 23 27 Ω 04	11 mg 25
63N 64N	26824	18900	10Ω51	25 ₪ 11							29803 0П27 2П00				

SWISS EPHEMERIS Table of Houses (Method Regiomontanus)

	Sid.Tin MC:		4m AR 2'07	MC: 6°	00'	Sid.Tir MC:	ne: 0h28 7 ° 3	8m AR 7'21	MC: 7°	00'	Sid.Tir MC:	ne: 0h32 8Y4	2m AR 2'32	MC: 8°	00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	8822	7П46	5930	3⋒41	4 m, 06	9823	8п43	6925	4 Ω 39	5 m, 10	10824	9П39	7ඉ20	5 A 38	6 mg 13
1N	8830	8П06	5954	3 N 58	4 m 12	9831	9П02	6949	4£36	5 m 15	10833	9П59	79544	5 N 55	6 mg 19
2N	8838	8П25	6917	4Ω16	4 m 17	9839	9П22	7913	5Ω14	5 m 21	10841	10П19	8508	6 N 12	6 m 24
3N 4N	8846 8854	8П45 9П05	6941 7905	4Ω33 4Ω51	4 m/23 4 m/28	9848 9856	9П42 10П02	7 ඉ 36 8 ඉ 00	5Ω31 5Ω48	5 m/ 26 5 m/ 31	10849 10857	10 II 38 10 II 58	8931 8955	6Ω29 6Ω46	6 m 29 6 m 34
5N	9802	9П25	7 9 29	5Ω08	4 m ₂ 34	10804	10 Д 22	8 9 24	6A05	5 m/ 36	11806	11 11 18	9919	7Ω03	6 mg 39
6N	9810	9Д23	7953	5 N 25	4 m 39	10804	10 II 22 10 II 42	8924 8947	6£22	5 mg 42	11814	11 Д 18	9919	7 N 20	6 mg 44
7N	9818	10П05	8516	5 Ω 42	4 m 45	10821	11 II 02	9511	6£39	5 m 47	11823	11 Д 59	10506	7£36	6 mg 49
8N	9827	10 Д 25	8940	5 N 59	4 m/50	10829	11 Д23	9935	6£156	5 m, 52	11832	12 Д 20	10ഇ30	7 A 53	6 m 54
9N	9835	10П46	9904	6 Ω 16	4 m, 56	10838	11 Д 43	9959	7 Q 13	5 m, 57	11840	12П40	10@53	8 Q 10	6 m, 59
10N	9843	11 I I07	9928	6£33	5 mg 01	10846	12 I I04	10ഇ23	7 . 030	6 mg 02	11849	13П01	119317	8 A 26	7 mg 04
11N	9852	11 Д 28	9952	6£50	5 m 06	10855	12 Д 25	10547	7.047	6 m 08	11858	13 Д 22	119541	8 A 43	7 m 09
12N 13N	10801 10810	11 II 49 12 II 10	10©17 10©41	7Ω07 7Ω24	5 m, 12 5 m, 17	11 8 04 11 8 13	12 II 46 13 II 08	11©11 11©35	8 N 03 8 N 20	6 mg 13 6 mg 18	12 8 07 12 8 16	13 II 44 14 II 05	12©05 12©29	8	7 mp 14 7 mp 19
14N	10819	12 Д 10	11995	7.0.24 7.0.41	5 m/ 23	11822	13 II 30	12900	8£20	6 m/ 23	12826	14 Д 27	12954	9ຄ33	7 mg 24
15N	10828	12П54	11530	7£58	5 m, 28	11831	13 П 52	12©24	8Ω54	6 m 28	12835	14 II 49	13518	9Ω49	7 mg 29
16N	10837	13 Д 16	11955	8 N 15	5 m/ 33	11841	14 II 14	12549	9Ω10	6 mg 34	12845	15 Д 12	13943	10Ω06	7 m 34
17N	10846	13П39	12©20	8£32	5 m/ 39	11850	14 I I37	13514	9ຄ27	6 m 39	12854	15 II 34	14507	10 ຄ 22	7 m 39
18N	10856	14 II 02	12545	8Ω49 0.007	5 m 44	12800	15 II 00	13539	9244	6 m 44	13804	15 II 57	14932	10.039	7 mp 44
19N	11806	14П25	13510	9⋒07	5 m, 50	12810	15Ⅲ23	14904	10Ω01	6 mg 49	13814	16П21	14957	10Ω56	7 mg 49
20N	11815	14 II 49	13536	9 € 24	5 m 55	12820	15 II 47	14529	10 A 18	6 m 55	13825	16 11 45	15@23	11 \Q 12	7 m 54
21N 22N	11826 11836	15 II 13 15 II 38	14©02 14©28	9Ω41 9Ω59	6 mp 01 6 mp 06	12830 12841	16II11 16II35	14©55 15©21	10Ω35 10Ω52	7 m, 00 7 m, 05	13835 13846	17 II 09 17 II 33	15 9 48 16 9 14	11Ω29 11Ω46	7 m 59 8 m 04
23N	11846	16 I I02	14954	10Ω16	6 mg 12	12852	17 I I 00	15921	11 Ω 10	7 mg 03	13857	17 II 58	16940	12Ω03	8 mg 10
24N	11857	16 I I28	15©21	10 ຄ 34	6 m 18	13803	17 I I26	16©13	11 Q 27	7 m 16	14808	18П24	17ഇ06	12 ຄ20	8 m 15
25N	12808	16 I I54	15947	10Ω51	6 m/ 23	13814	17II52	16940	11 € 44	7 m, 22	14819	18П49	17932	12 Q 38	8 mp 20
26N	12819	17 I I20	16গু15	11Ω09	6 m/29	13825	18 I I18	17907	12£002	7 m, 27	14831	19П16	17ഇ59	12£055	8 m/ 25
27N	12831	17П47	16942	11 Ω 27	6 m 35	13837	18II 45	17934	12 \O 20	7 m 33	14843	19П43	18526	13 \Omega 12	8 m/31
28N 29N	12843 12855	18 II 15 18 II 43	17©10 17©38	11Ω45 12Ω04	6 mp 41 6 mp 47	13849 14801	19П12 19П41	18©02 18©30	12 N 38 12 N 56	7 m, 38 7 m, 44	14855 15808	20 II 10 20 II 38	18©54 19©22	13 N 30 13 N 48	8 mp 36 8 mp 42
30N 31N	13807 13820	19П11 19П41	18©07 18©36	12Ω22 12Ω41	6 m 53 6 m 59	14814 14827	20 II 09 20 II 39	18©59 19©27	13 Ω 14 13 Ω 32	7 m, 50 7 m, 56	15 8 21 15 8 34	21 II 07 21 II 36	19©50 20©19	14Ω06 14Ω24	8 mp 47 8 mp 53
32N	13833	20 Д 11	19906	13 \$\alpha\$00	7 m ₂ 05	14841	21 II 09	19957	13 N 51	8 mg 02	15848	22 II 06	20948	14 \Omega 42	8 mg 58
33N	13847	20 II 42	19536	13 & 19	7 m 11	14854	21 II 40	20ഇ27	14 <i>Q</i> 10	8 mg 08	16802	22 Д 37	21517	15 ຄ 01	9 m 04
34N	14801	21 Д 14	20ഇ06	13 A 38	7 m, 17	15809	22 II 11	20ഇ57	14£29	8 mg 14	16816	23 Д 09	21 5 47	15 Q 19	9 mg 10
35N	14816	21 11 46	20ഇ37	13 2 58	7 m, 24	15824	22 11 44	21 5 28	14Ω48	8 mg 20	16831	23 Д41	22918	15 ຄ38	9 mg 16
36N	14831	22 11 20	21509	14 \Q 18	7 m 30	15839	23 Д 17	21 5 5 9	15 A 08	8 m 26	16846	24 II 14	22549	15 A 58	9 m 22
	14846 15802	22 II 54 23 II 30	219941 22914	14Ω38 14Ω58	7 m 37	15 8 55	23 Π 52 24 Π 27	22©31 23©03	15Ω27 15Ω48	8 m 32	17803 17819	24 Π 49 25 Π 24	23©20 23©52	16Ω17	9 m/28 9 m/34
39N	15819	24 II 06	22947	15Ω19	7 m ₂ 51	16828	25 II 03	23@36	16£08	8 mg 45	17836	26 II 00	24925	16£57	9 mg 40
40N	15836	24 II 44	23@21	15 Ω 40	7 m ₂ 58	16845	25П41	24510	16Ω29	8 m 52	17854	26П37	24959	17Ω17	9 mp 47
41N	15854	25 II 23	23@56	16 \O 02	8 mg 05	17804	26II 19	24945	16250	8 mg 59	18813	27 II 16	25@33	17.038	9 m 53
42N	16813	26П03	24932	16⋒23	8 m, 12	17823	26П59	25ഇ20	17 Ω 11	9 mg 06	18832	27П55	26ഇ08	17£59	10 mg 00
43N	16833	26 11 44	25908	16.046	8 m 19	17843	27 II 40	25@56	17.033	9 m 13	18852	28 11 36	26943	18 0 42	10 m 07
44N	16853	27Ⅲ27	25945	17Ω08	8 m, 27	18803	28 11 23	26932	17Ω55	9 m, 20	19813	29П19	27919	18 € 43	10 mg 14
45N 46N	17814 17837	28 II 12 28 II 58	26©23 27©02	17Ω31 17Ω55	8 m 35	18 8 25 18 8 48	29 II 07 29 II 53	27©10 27©49	18Ω18 18Ω41	9 m/28 9 m/35	19835 19858	0ණ02 0ණ48	27©57 28©35	19 ົດ 05 19 ົດ 28	10 m/21 10 m/28
40N 47N	18800	29 II 45	279302 279342	18Ω19	8 mp 43 8 mp 51	19812	29H 33 0940	28928	19205	9 mg 43	20822	1935	28 29 14	198128	10 m/ 36
48N	18825	0935	28@23	18⋒43	8 m 59	19837	1929	29509	19 29	9 m 51	20848	2524	29@54	20 ₪ 14	10 m/43
49N	18851	1926	29905	19⋒08	9 m, 07	20803	2921	29ഇ50	19⋒54	9 m, 59	21814	3514	0⋒35	20 ഒ 39	10 m 51
50N	19819	2520	29\$49	19ຄ34	9 m, 16	20831	3514	0 a 33	20 A 19	10 mg 08	21842	4907	1 Q 17	21 വ 03	10 m 59
51N	19848	3516	0ຄ33	202000	9 m 25	21800	4509	1216	20Ω45	10 m 16	22812	5902	2000	21 229	11 m 08
52N	20 8 19 20 8 51	4୭14 5୭15	1 N 18 2 N 05	20Ω27 20Ω55	9 m 35	21831 22804	5907	2 N 01 2 N 48	21Ω11 21Ω38	10 m/25 10 m/34	22844 23817	5959 6958	2 N 44 3 N 30	21 \Omega 55 22 \Omega 21	11 mg 16 11 mg 25
53N 54N	21826	දුණ 18	28103 2£054	208133 21 \Omega 23	9 mg 44 9 mg 54	22840	6907 7909	3 N 35	21 81 38 22 \$\Omega 06	10 mg 44	23852	8@00 0@28	38130 4Ω17	22 N 49	11 mp 34
55N	22803	7924	3 N 43	21 £ 53	10 m ₂ 04	23817	8 © 15	4Ω24	22.035	10 mg 54	24830	9905	5£05	23 \Omega 17	11 mg 43
56N	22843	8933	4£34	22 \Omega 23	10 mg 04	23857	9923	5 N 15	23 N 04	10 mg 34	25811	10@12	5£05	23 N 46	11 m 53
57N	23826	95546	5 a 27	22⋒54	10 m 26	24840	10@34	6 Ω 07	23 ⋒35	11 mg 14	25854	11523	6Ω46	24⋒16	12 m 03
58N	24811	11501	6Ω22	23 \Omega 25	10 m 37	25826	115649	7Ω01	24206	11 m 25	26840	12537	7£39	24 \Q46	12 m 13
59N	25801	12521	7 . 018	23 N 58	10 m, 49	26816	13508	7£56	24£38	11 mg 36	27830	13954	8£34	25 A 18	12 m/24
60N	25854	13944	8 N 16	24 \(\O 32 \)	11 m ₂ 01	27810	14930	8 N 53	25 Ω 11	11 m 48	28825	15@15	9,030	25 250	12 m 35
61N 62N	26 8 52 27 8 56	15©12 16©44	9Ω16 10Ω19	25 Ω 07 25 Ω 43	11 m, 13 11 m, 27	28 8 08 29 8 12	15ഇ56 17ഇ27	9Ω53 10Ω54	25 Ω 45 26 Ω 21	12 mg 00 12 mg 13	29 В 23 0 П 27	16940 18909	10Ω29 11Ω29	26Ω24 26Ω59	12 m/47 12 m/59
	21 O JU		11 \O23	25 8 t 43 26 Ω 21	11 mg 40	0П21	19902	103754 11£57	26£58	12 mg 26	1 Д 37	19943	113729 12\Omega31	201139 27 N 35	12 np 39
NICO	29805	189920													
63N 64N	29 8 05 0 п 21	18©20 20©02	12.030	26£59	11 m ₂ 55	1 Д 37	20941	13 A 03	27£36	12 mg 40	2Д53	21 5 21	13 A 36	28 A 12	13 m, 25
						1Д37 3Д01	20©41 22©26	13 Ω 03 14 Ω 11	27 \darka 36 28 \darka 15	12 m, 40 12 m, 54	2Д33 4Д17	21 5 21 23 5 04	13 £136 14 £143	28 N 12 28 N 50	13 m 39
64N	0Д21	20902	12£30	26⋒59	11 m ₂ 55						l .				

SWISS EPHEMERIS Table of Houses (Method Regiomontanus)

	Sid.Tir MC:		6m AR 7'40	MC: 9°	00'	Sid.Tir MC:		0m AR 252'44	MC: 10)°00'	Sid.Tir MC:	ne: 0h44 11Υ	4m AR 257'43	MC: 11	°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	11825	10П35	8516	6 Ω 36	7 mp 17	12826	11 Д 32	9511	7 . 035	8 mg 21	13827	12П28	10ഇ06	8 a 34	9 m 25
1N	11834	10П55	8539	6£53	7 m 22	12835	11П51	9934	7£52	8 mg 26	13835	12 Д 47	10530	8 N 5 1	9 mg 30
2N	11842	11 Д 15	9903	7Ω10	7 m 27	12843	12 Д 11	9958	8£09	8 mg 31	13844	13 11 07	10953	9207	9 m 34
3N 4N	11 8 51 11 8 59	11 II 35 11 II 55	9 © 26 9 © 50	7Ω27 7Ω44	7 m 32 7 m 37	12852 13800	12П31 12П51	10ඉ22 10ඉ45	8 ຄ 2 5 8 ຄ 4 2	8 mg 35 8 mg 40	13853 14802	13 II 28 13 II 48	11©17 11©40	9Ω24 9Ω40	9 mp 39 9 mp 43
5N	12808	12 Д 15	10914	8£00	7 mg 42	13809	13 Д 12	11909	8£58	8 mg 45	14811	14 11 08	12904	9 N 56	9 m 48
6N	12816	12 Д 13	10914	8Ω17	7 mp 47	13818	13 II 12 13 II 32	11909	9Ω15	8 mg 49	14819	14 II 29	12904	10Ω12	9 m 52
7N	12825	12 Д 56	11501	8£34	7 m 51	13827	13 II 53	11956	9ω31	8 m 54	14828	14 I I49	12550	10 & 29	9 m 56
8N	12834	13 Д 17	11924	8£50	7 m/56	13836	14 I I13	12©19	9⋒47	8 m, 58	14838	15 II 10	13©14	10⋒45	10 mg 01
9N	12843	13 Д 37	115648	9Ω07	8 mg 01	13845	14 I I34	12543	10⋒04	9 mg 03	14847	15Д31	13937	11 Q 01	10 mg 05
10N	12852	13 Д 58	12©12	9ຄ23	8 mg 06	13854	14 I I55	13 ഇ 06	10⋒20	9 m, 07	14856	15 II 52	14901	11Ω17	10 mg 09
11N	13801	14 П 19	12536	9,039	8 mp 10	14803	15 II 16	13530	10.036	9 m 12	15806	16П13	14525	11 0 49	10 m 14
12N 13N	13810 13819	14II41 15II03	13©00 13©24	9Ω56 10Ω12	8 mg 15 8 mg 20	14 8 13 14 8 22	15П38 16П00	13©54 14©18	10Ω52 11Ω08	9 m, 17 9 m, 21	15 8 15 15 8 25	16 II 35 16 II 56	14948 15912	11 Ω48 12 Ω04	10 mp 18 10 mp 22
14N	13829	15 II 03	139324	10 <i>8</i> 28	8 m/ 25	14832	16 II 22	149342	11 a 24	9 m 26	15834	17 I 18	15@36	12 & 20	10 m/ 27
15N	13838	15П47	149512	10Ω45	8 m ₂ 30	14842	16 I I44	15©06	11 Q 40	9 mg 30	15844	17 π 41	16©00	12 ຄ36	10 mp 31
16N	13848	16 I I09	14937	11201	8 mg 34	14851	17 I I06	15@30	11 £ 56	9 mg 35	15854	18 II 03	16924	12.052	10 mg 36
17N	13858	16 I I32	15©01	11Ω17	8 m/39	15802	17П29	15©55	12 <i>Q</i> 13	9 m, 40	16805	18П26	16948	13 ຄ 08	10 m 40
18N	14808	16П55	15926	11.034	8 m/44	15812	17 II 52	16919	12.0.29	9 mg 44	16815	18П49	17913	13 0 24	10 m 44
19N	14818	17П18	15951	11 £ 50	8 m/49	15822	18 I I15	16944	12045	9 m, 49	16826	19П12	17538	13 0 40	10 mg 49
20N	14829	17II 42	16516	12.007	8 m 54	15833	18II 39	17509	13 0 19	9 m 53	16837	191136	18502	13 \$\alpha 56	10 m 53
21N 22N	14840 14850	18II 06 18II 31	16 9 41 17 9 07	12Ω23 12Ω40	8 mp 59 9 mp 04	15 8 44	19П03 19П28	17©34 18©00	13Ω18 13Ω34	9 m 58 10 m 03	16 8 47	20 II 00 20 II 25	18 © 27 18 © 53	14Ω12 14Ω28	10 m 58 11 m 02
23N	15801	18П56	17933	12.057	9 m 09	16806	19П53	18ഇ25	13 N 51	10 mg 08	17810	20П50	19518	14Ω44	11 m 07
24N	15813	19П21	17959	13 & 14	9 mg 14	16817	20 II 18	18©51	14 Ω 07	10 mg 12	17822	21 П 15	19544	15 Q 01	11 mg 11
25N	15824	19П47	18©25	13£31	9 mp 19	16829	20 11 44	19©17	14 <i>&</i> 24	10 m, 17	17834	21 Д41	20 10	15 Q 17	11 mg 16
26N	15836	20 п 13	18952	13 \O 48	9 m/24	16841	21 Д 10	19544	14Ω41	10 m 22	17846	22 п 07	20@36	15 Ω 34	11 m 20
27N 28N	15 8 48 16 8 01	20 II 40 21 II 08	19©18 19©46	14Ω05 14Ω22	9 m ₂ 29 9 m ₂ 34	16 8 54 17 8 06	21 II 37 22 II 05	20©10 20©38	14Ω58 15Ω15	10 m/27 10 m/32	17858 18811	22 II 34 23 II 02	21©02 21©29	15Ω51 16Ω07	11 m ₂ 25 11 m ₂ 30
29N	16814	21 II 08 21 II 36	20©13	148022 14Ω40	9 mp 39	17819	22 II 03 22 II 33	20938	15 N 32	10 mg 37	18824	23 II 02 23 II 29	21956	16 <i>Ω</i> 24	11 mg 35
30N	16827	22 11 04	20@41	14Ω58	9 mg 44	17832	23 II 01	21 5 3 3	15Ω49	10 mg 42	18838	23 11 58	22924	16Ω41	11 m 39
31N	16840	22 II 33	21510	15Ω15	9 m 50	17846	23 II 30	22501	16Ω07	10 mg 47	18852	24 II 27	22@52	16259	11 mg 44
32N	16854	23 Д 03	21 ഇ 39	15 a 33	9 m/ 55	18800	24 II 00	22©29	16£25	10 m, 52	19806	24II57	23ള20	17 Ω 16	11 m, 49
33N	17808	23 11 34	22508	15 \$\alpha 52	10 m 01	18815	24 II 31	22@58	16.043	10 m 57	19821	25 II 27	23549	17.034	11 m 54
34N	17823	24 11 06	22938	16.010	10 mg 06	18830	25 II 02	23 5 28	17 Ω 01	11 mg 03	19836	25 11 59	24918	17£52	11 m 59
35N 36N	17838 17854	24 II 38 25 II 11	23©08 23©38	16Ω29 16Ω48	10 mg 12 10 mg 18	18845 19801	25 II 34 26 II 08	23©58 24©28	17Ω19 17Ω38	11 mg 08 11 mg 14	19 8 51 20 8 07	26 II 31 27 II 04	24948 25918	18Ω10 18Ω28	12 mg 04 12 mg 10
37N	18810	25 II 45	23938	17007	10 mg 18	19817	26 II 41	24959	178238 17857	11 mg 14	20807	27 II 04 27 II 37	25948	18Ω46	12 mg 15
38N		26II 20			10 m/29					11 m, 25			-		
39N	18844	26II56	25©14	17 Ω 46	10 mg 35	19852	27II52	26 මෙ 03	18 Ω 35	11 mg 31	20859	28 II 48	26951	19⋒24	12 m/26
40N	19802	27П33	25©47	18 Ω 06	10 m/42	20810	28П29	26935	18 Ω 55	11 mg 36	21818	29П24	27524	19⋒44	12 mg 31
41N	19821	28 П 12	26921	18 € 26	10 m 48	20829	29II 07	27509	19Ω15	11 m 42	21837	0902	27957	20 20 3	12 m 37
42N 43N	19841 20801	28 II 51 29 II 32	26©55 27©30	18Ω47 19Ω08	10 m 54 11 m 01	20849 21810	29 II 46 0 s 27	27943 28917	19 A 35	11 m ₂ 48 11 m ₂ 55	21857 22818	0941 1921	28 © 30 29 © 05	20 \Omega 23 20 \Omega 43	12 mg 43 12 mg 49
44N	20822	0914	28906	19230	11 mg 07	21831	1909	28953	20Ω17	12 mg 01	22840	2903	29940	21 \O	12 m 55
45N	20845	0957	28543	19Ω52	11 mp 14	21854	1952	29@29	20ຄ38	12 m 08	23802	2546	0Ω15	21 \Omega25	13 m 01
46N	21808	19542	29521	20 \alpha 14	11 m/21	22817	2936	0 A 0 6	21 2000	12 mg 14	23826	3530	0 N 52	21 247	13 m 07
47N	21832	2529	29@59	20⋒37	11 m 28	22842	3@23	0Ω44	21 23	12 m/21	23851	4916	1 0 30	22 û 09	13 mg 14
48N	21858	3517	0Ω39	21 Ω 00 21 Ω 24	11 m 36	23 8 35	4911 5901	1 \O 23	21 \Q 46	12 m 28	24817	5904	2Ω08	22 \Q 31	13 m 20
49N	22825	4908	1 & 19		11 m 43	23835	5901	2 \O 03	22.009	12 m 35	24845	5953	2.048	22 \Omega 54	13 m 27
50N 51N	22853 23823	5900 5954	2 N 01 2 N 43	21 Ω 48 22 Ω 13	11 m ₂ 51 11 m ₂ 59	24804 24834	5ඉ52 6ඉ46	2 N 44 3 N 26	22 \Omega 33 22 \Omega 57	12 mg 42 12 mg 50	25 8 14 25 8 44	6944 7937	3Ω28 4Ω10	23 Ω 17 23 Ω 41	13 mg 34 13 mg 41
52N	23855	රිණ 1995 1995	3 N 27	22 N 39	11 ll 39 12 m 07	25806	7942	4Ω10	23 N 22	12 m 58	26816	8933	48210 4Ω52	23 <i>i</i> 141 24 Ω 06	13 mg 49
53N	24829	7549	4Ω12	23 № 05	12 m 15	25840	8গু40	4£054	23 ₪ 48	13 m 06	26850	9530	5Ω36	24 231	13 m 56
54N	25805	8ණ50	4£058	23 ⋒32	12 m/24	26816	9941	5Ω40	24 <i>Q</i> 14	13 mg 14	27827	10ഇ30	6 Ω 21	24 Q 57	14 mg 04
55N	25843	9954	5 Ω 46	23 û 59	12 m/33	26854	10ഇ44	6 Ω 27	24 N 41	13 m, 23	28805	11533	7£07	25 A 23	14 mp 12
56N	26823	11901	6£35	24 \O 57	12 m 42	27835	11950	7.015	25 0 29	13 m 31	28847	12@38	7.055	25 \O 51	14 m 21
57N 58N	27807 27854	12©11 13©24	7 N 25 8 N 18	24Ω57 25Ω27	12 m 52 13 m 02	28 8 19 29 8 06	12©59 14©11	8 N 05 8 N 56	25 N 38 26 N 07	13 mg 41 13 mg 50	29 8 31 0 п 18	13©46 14©57	8 ຄ 4 4 9 ຄ 3 5	26Ω19 26Ω47	14 m/29 14 m/38
59N	28844	149640	9Ω12	25 N 57	13 mg 12	29857	15926	9 N 49	26£37	14 m 00	1 1 1 0 8	16911	10 N 27	27 N 17	14 mg 48
60N	29838	16500	10 ຄ 07	26Ω29	13 m ₂ 23	0П51	16945	10 ຄ 44	27£09	14 mg 10	2П03	17529	11Ω21	27 A 48	14 m 57
61N	0П37	17524	11205	27Ω02	13 m/ 34	11150	18907	11 Ω41	27Ω41	14 m/ 21	3П02	18550	12Ω16	28 219	15 m 07
62N	1П41	18@52	12004	27£36	13 m 45	2П54	19©34	12 0 39	28 ₪ 14	14 m 32	4П06	20@16	13Ω14	28 A 52	15 mp 18
63N	2 II 51	20524	13 \O 05	28 A 12	13 m 57	4Π04 5π20	21505	13 \Omega 39	28 \Q 49	14 m 43	5Π16 6Π32	215945	14Ω14	29 Ω 26 0 m 01	15 m 29
64N	4Π07	22500	14Ω09	28 0.26	14 m 10	5 II 20	22540	14 Ω 42	29 £ 24	14 m 55	6H32	23519	15 \O 10	0 mp 01	15 m 40
65N 66N	5Д31 7Д03	23©42 25©28	15Ω15 16Ω23	29 £ 26 0 mg 05	14 m 23 14 m 37	6П44 8П16	24ඉ20 26ඉ04	15Ω47 16Ω54	0 mp 01 0 mp 40	15 mg 08 15 mg 21	7П56 9П28	24©57 26©40	16Ω19 17Ω25	0 m ₂ 37 1 m ₂ 15	15 m, 52 16 m, 05
pc	7 II 03 7 II 59	26930	17002	0 m/ 28	14 m/ 45	9П12	20904 27905	17 N 33	1 mg 02	15 m/ 28	10 Д23	27940	18£03	1 mg 13	16 mg 12
Calcula				-									- 0000	.,, 50	,

	Sid.Tir MC:		8m AR 202'38	MC: 12	°00'	Sid.Tir MC:		2m AR 207'27	MC: 13	5°00'	Sid.Tir MC:	ne: 0h50	6m AR	MC: 14	·°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	14827	13П24	11502	9ຄ33	10 m/29	15827	14П19	11957	10ຄ32	11 m, 34	16827	15П15	12©53	11 Q 32	12 mp 38
1N	14836	13 Д 44	11525	9⋒50	10 m 34	15836	14П39	12520	10Ω49	11 m 38	16837	15 ДЗ5	13516	11 A 48	12 m 42
2N	14845	14 11 04	115649	10 0 0 0 0	10 m 38	15845	15 11 00	125644	11 005	11 m 42	16846	15 II 55	13539	12.004	12 m 46
3N 4N	14 8 54 15 8 03	14 II 24 14 II 44	12©12 12©35	10Ω22 10Ω38	10 mp 42 10 mp 46	15 8 54 16 8 03	15 II 20 15 II 40	13©07 13©30	11Ω21 11Ω37	11 mg 46 11 mg 50	16 8 55 17 8 04	16 II 16 16 II 36	14©02 14©26	12 \Omega 20 12 \Omega 35	12 m 50 12 m 53
	15812	151104	12@59	10 Ω 54	10 mg 51	16813	16耳01	13@54	11£53		17813	16Д57	14949	120055	12 m 57
5N 6N	15821	15 II 04 15 II 25	13522	103734 $11\Omega10$	10 mp 55	16822	16Д01	13934	113733 12£08	11 m ₂ 54 11 m ₂ 58	17823	17 Д 17	15912	128731 $13\Omega07$	12 mg 01
7N	15830	15 II 46	13545	11£26	10 m 59	16831	16II42	14940	12Ω24	12 mg 02	17832	17П38	15935	13 22	13 mg 05
8N	15839	16耳06	14509	11 € 42	11 mg 03	16841	17Ⅲ03	15©03	12 <i>Q</i> 40	12 mg 06	17842	17П59	15958	13 Q 37	13 m 08
9N	15849	16П27	14932	11 A 58	11 mg 07	16850	17П24	15©27	12£055	12 mg 10	17851	18П20	16922	13 A 53	13 mg 12
10N	15858	16耳49	14956	12 <i>ω</i> 14	11 mg 11	17800	17Ⅲ45	15©50	13 <i>Q</i> 11	12 mg 14	18801	18П41	16945	14⋒08	13 mg 16
11N	16808	17II 10	15@19	12.0.45	11 m 16	17809	18 11 06	16914	13 0 42	12 m 17	18811	19П03	17908	14 0 2 3	13 m 19
12N 13N	16 8 17	17II31 17II53	15ඉ43 16ඉ06	12Ω45 13Ω01	11 m/20 11 m/24	17819 17829	18 II 28 18 II 50	16937 17901	13 Ω 42 13 Ω 57	12 m/21 12 m/25	18 8 21 18 8 31	19 II 24 19 II 46	17931 17955	14Ω38 14Ω54	13 m/23 13 m/27
14N	16837	18 II 15	16930	13 N 16	11 m/24	17839	19П12	17501	14 \Q 12	12 m/ 29	18841	20 II 08	18918	15 \O9	13 mp 31
15N	16847	18П37	16954	13 a 32	11 m ₂ 32	17849	19П34	175648	14Ω28	12 m 33	18852	20П30	18542	15 ຄ 24	13 mp 34
16N	16857	19Д00	179518	13 N 48	11 m/36	18800	19Д57	18912	14043	12 m/ 37	19802	20 II 53	19506	15 239	13 m/ 38
17N	17808	19П23	175642	14£03	11 m/40	18810	20П19	18\$36	14Ω59	12 mg 41	19813	21 II 16	19529	15 A 54	13 m 42
18N	17818	19П46	18506	14 \O 19	11 m/45	18821	20 Д 43	19500	15Ω14	12 m 45	19824	21 Д 39	19553	16210	13 m 45
19N	17829	201109	18931	14⋒35	11 m/49	18832	21 11 06	19©24	15 \Omega 30	12 m 49	19835	22 11 02	20@18	16 € 25	13 m 49
20N	17840	20 II 33	18556	14 0 51	11 m 53	18843	21 11 30	19549	15 \Q 45	12 m 53	19846	22 11 26	20542	16Ω40	13 m 53
21N 22N	17851 18802	20 II 57 21 II 22	19©20 19©45	15Ω06 15Ω22	11 m ₂ 57 12 m ₂ 01	18854 19806	21 II 54 22 II 18	20©13 20©38	16Ω01 16Ω17	12 m 57 13 m 01	19857 20809	22 II 50 23 II 15	21©06 21©31	16Ω55 17Ω11	13 m 57 14 m 00
23N	18814	21 Д 47	20ഇ11	15Ω38	12 m/06	19818	22 Д 43	21 5 03	16Ω32	13 mg 05	20821	23 Д40	21956	17Ω26	14 m 04
24N	18826	22 П 12	20936	15⋒54	12 mg 10	19830	23П09	21 5 29	16Ω48	13 mg 09	20833	24 II 05	22©21	17 Q 42	14 m 08
25N	18838	22 Д 38	21 ഇ02	16 Ω 11	12 mg 14	19842	23 Д 34	21\$54	17£04	13 mg 13	20845	24П31	22ॼ46	17£58	14 m 12
26N	18850	23 Д 04	21 5 28	16Ω27	12 m/19	19854	24 11 01	22520	17Ω20	13 m, 17	20858	24 II 57	23512	18 A 13	14 m 16
27N 28N	19 8 03	23 II 31 23 II 58	21©54 22©21	16Ω43 17Ω00	12 m/23 12 m/28	20807 20820	24 II 27 24 II 54	22©46 23©12	17Ω36 17Ω52	13 m, 22 13 m, 26	21811 21824	25 II 23 25 II 51	23©38 24©04	18Ω29 18Ω45	14 m/20 14 m/24
29N	19810	24 II 26	229348	17Ω17	12 m/ 32	20834	25 II 22	23@39	18£09	13 m/ 30	21838	25 II 31 26 II 18	24904	19£01	14 m/ 28
30N	19843	24 11 54	23 5 15	17Ω33	12 m/ 37	20848	25 11 51	24906	18£25	13 m 34	21852	26 11 47	24957	19Ω17	14 m 32
31N	19857	25 II 23	23943	17£55	12 mg 41	21802	26 II 20	24933	18£42	13 mg 39	22806	27 II 15	25924	19 234	14 mg 36
32N	20811	25 11 53	24গু11	18 Ω 07	12 m/46	21816	26П49	25ഇ01	18£059	13 mg 43	22821	27Ⅱ45	25@52	19£050	14 m/40
33N	20826	26 II 24	24539	18.0.43	12 m 51	21831	27 II 20	25@29	19216	13 m 48	22836	28 II 15	26520	20 0.07	14 m 45
34N	20842	26П55	25908	18⋒42	12 m 56	21847	271151	25@58	19.033	13 m 52	22852	28 11 46	26948	20 € 24	14 m 49
35N	20857	27 II 27 27 II 59	25©37 26©07	19Ω00 19Ω18	13 m 01	22803	28 II 22 28 II 55	26©27 26©56	19Ω50 20Ω08	13 m 57	23808	29 II 18 29 II 50	27©17 27©46	20 0 41	14 m 53 14 m 58
36N 37N	21814 21830	27 II 39 28 II 33	26937	198218 19Ω36	13 m 05 13 m 11	22819 22836	28 II 33 29 II 28	27926	20Ω26	14 mg 02 14 mg 06	23 8 25 23 8 42	0s23	28915	20Ω58 21Ω16	14 np 38
	21848	l			13 m/16			27957			24800		1	21 233	, ,
39N	22806	29П43	275640	20 A 13	13 mg 21	23812	0ഇ38	28\$28	21 202	14 mg 16	24818	1933	29916	21 251	15 mg 11
40N	22825	0ഇ20	28512	20⋒32	13 m/26	23831	1514	29 ഇ 00	21 ຄ21	14 m, 21	24837	2509	29948	22 A 10	15 mg 16
41N	22844	0957	28544	20 \$\alpha 52	13 m 32	23851	1952	29532	21 \Q 40	14 m 26	24857	25546	0Ω19	22 \Omega 28	15 m 21
42N 43N	23 8 04 23 8 25	1936 29316	29©18 29©51	21Ω11 21Ω31	13 m 37 13 m 43	24811 24833	2930 3910	0 A 05 0 A 38	21 \Omega 59 22 \Omega 19	14 m 31 14 m 37	25 8 18 25 8 39	3 5 2 4 4 5 0 4	0 ຄ 5 2 1 ຄ 2 5	22 A 47 23 A 06	15 mg 26 15 mg 31
44N	23847	2957	0 ຄ 26	21 251	13 m/48	24855	3951	1 \O 13	22.039	14 mg 42	26802	49944	10.59	23 N 26	15 mg 36
45N	24810	3540	1 ຄ 02	22 & 12	13 m 54	25818	4933	1 Ω 48	22£159	14 mp 48	26825	5926	2ຄ34	23 ຄ 46	15 mg 41
46N	24834	4524	1038	22⋒33	14 m 00	25842	5917	2 № 23	23 \Omega 20	14 m 53	26849	6909	3 2 0 9	24206	15 m 46
47N	24859	5909	2 Q 15	22£55	14 m 06	26807	6902	3 № 00	23 ₪ 41	14 m 59	27815	6954	3 € 45	24 \Omega 27	15 m 52
48N	25826	5956	2 N 53	23 \O 30	14 m 13	26834	6949	3 N 37	24 \Q 02	15 m 05	27842	7541	4Ω22 5Ω00	24 \Q 48	15 m 58
49N	25854	6945	3 N 32	23 \Quad 39	14 m 19	27802	7937	4Ω16	24 \O 47	15 mp 11	28810	8529	5 A 00	25 A 09	16 m 03
50N 51N	26 8 23 26 8 53	7 5 36 8 5 29	4Ω12 4Ω53	24Ω02 24Ω26	14 m 26 14 m 33	27831 28802	8 5 27	4 N 55 5 N 36	24Ω47 25Ω10	15 m, 17 15 m, 24	28 8 39 29 8 11	9 5 18	5Ω39 6Ω18	25 Ω31 25 Ω54	16 mp 09 16 mp 15
52N	27826	9923	5 N 35	248t20 24£050	14 m/ 40	28835	10914	6Ω17	25 N 33	15 mg 24	29843	119910	6£18	$26\Omega 17$	16 mg 22
53N	28800	10©20	6 Ω 18	25 ₪ 14	14 m/47	29810	11510	7⋒00	25 A 57	15 m 37	0П18	11559	7Ω41	26⋒41	16 mg 28
54N	28837	11520	7£02	25 € 40	14 m/54	29846	12509	7 A 43	26£22	15 mg 44	0П55	12957	8ຄ24	27 A 05	16 mg 35
55N	29816	12521	7£48	26⋒05	15 m 02	0П25	13510	8ຄ28	26⋒48	15 m 52	1 Д 34	13@58	9⋒09	27£30	16 mp 41
56N	29 8 57	13526	8£35	26£32	15 m 10	1 Д 07	14513	9 15	27Ω14 27Ω41	15 m 59	2Ц16	15500	9 0 54	27 \Omega 55	16 m 49
57N 58N	0Д41 1Д29	14©33 15©43	9Ω23 10Ω13	27Ω00 27Ω28	15 m 18 15 m 27	1П51 2П39	15©20 16©29	10 ຄ 02 10 ຄ 51	27 A 41 28 A 08	16 m, 07 16 m, 15	3 II 00 3 II 48	16 ඉ 06 17 ඉ 14	10Ω41 11Ω30	28 N 22 28 N 49	16 m 56 17 m 03
59N	2П19	16956	11 Ω 04	27£25 27£57	15 m/ 36	3 Д 30	179341	11 \Omega 42	28£37	16 m/ 23	4 П 39	18526	12 \O 20	29 A 16	17 mg 11
60N	3П14	18513	11 a 58	28£27	15 m ₂ 45	4П24	18957	12 ຄ34	29 ົດ 06	16 m 32	5П34	19ഇ40	13 ົ ພ 11	29 A 45	17 mg 20
61N	4II 13	19533	12.0.52	28£58	15 m 54	5П24	20516	13 A 28	29£36	16 mg 41	6Д33	20ഇ58	14Ω04	0 mp 15	17 m 28
62N	5II18	20\$57	13 0 49	29⋒30	16 m 04	6П28	21539	14 \alpha 24	0 m, 08	16 m 51	7Д37	22520	14 0 59	0 m/45	17 m 37
63N	6Π27	22525	14Ω48	0 m 03	16 m 15	7II 37	23505	15 Ω 22	0 mp 40	17 m 00	8Π47 10π02	23545	15Ω56	1 mp 17	17 m 46
64N	7П43	23558	15 0.51	0 mp 37	16 m 25	8 II 53	24936	16Ω21	1 mp 13	17 mp 11	10 11 02	25@15	16Ω55	1 m 50	17 m 56
65N 66N	9П06 10П38	25©34 27©16	16Ω51 17Ω56	1 mp 12 1 mp 49	16 m 37 16 m 49	10П16 11П47	26911 27951	17Ω23 18Ω27	1 m/48 2 m/24	17 m ₂ 21 17 m ₂ 32	11 П 25 12 П 55	26©48 28©26	17Ω55 18Ω58	2 m/24 2 m/59	18 mg 06 18 mg 16
pc	11 Д 33	28©15	18£34	2 m 10	16 m 55	12 II 47	28949	19Ω04	2 m/ 45	17 mg 32	12 II 55 13 II 50	29924	19£35	3 m 19	18 mg 22
Calcula				-									. 0000	- '4 */	

	Sid.Tir MC:		0m AR	CMC: 15	°00'	Sid.Tir MC:		4m AR 21'21	MC: 16	5°00'	Sid.Tir MC:	ne: 1h08	8m AR 25'46	MC: 17	'°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	17827	16П11	13548	12.032	13 m/43	18827	17П06	145644	13 Q 32	14 m 47	19827	18п02	15940	14£32	15 m 52
1N	17837	16П31	14911	12Ω47	13 m/46	18836	17Ⅲ27	15©07	13 Q 47	14 m 51	19836	18П22	16©03	14 <i>Q</i> 47	15 m 55
2N	17846	16II51	14935	13 0 10	13 m 50	18846	17 147	15@30	14 0 19	14 m 54	19845	18 11 43	16526	15 0 17	15 m 58
3N 4N	17855 18804	17 II 12 17 II 32	14©58 15©21	13Ω19 13Ω34	13 m 53 13 m 57	18 8 55 19 8 05	18 II 07 18 II 28	15©53 16©16	14 N 18 14 N 33	14 m ₂ 57 15 m ₂ 01	19855 20805	19 II 03 19 II 24	16949 17912	15Ω17 15Ω32	16 mp 01 16 mp 05
	18814	17Д52	15944	13 Ω 50	14 m ₂ 01	19814	18 I I49	16939	14Ω48		20814	19П44	17934	15 Ω 47	16 m 08
5N 6N	18823	17Д33	159944	138230 14£05	14 mp 04	19814	19Д09	17902	143148 15Ω03	15 mg 04 15 mg 07	20814	20 II 05	17957	16 N 02	16 mp 11
7N	18833	18II34	16930	14Ω20	14 m 08	19834	19П30	17525	15Ω18	15 mg 11	20834	20 Д 26	18520	16Ω17	16 mg 14
8N	18843	18П55	16953	14⋒35	14 m/11	19843	19П51	179548	15 ຄ33	15 mg 14	20844	20П47	18943	16Ω31	16 m/17
9N	18852	19П16	17916	14£050	14 mg 15	19853	20П12	18911	15Ω48	15 m, 17	20854	21 Д 08	19506	16⋒46	16 mg 20
10N	19802	19П37	17939	15⋒05	14 m/18	20803	20П33	18534	16⋒03	15 mg 20	21804	21 Д29	19929	17£000	16 m 23
11N	19812	19Д59	18503	15 \O 25	14 m 21	20813	20 Д 55	18957	16.018	15 m 24	21814	21 Д51	19552	17.015	16 m 26
12N 13N	19822 19833	20 II 21 20 II 42	18 © 26 18 © 49	15Ω35 15Ω50	14 m/25 14 m/28	20824 20834	21 II 17 21 II 38	19©20 19©43	16Ω32 16Ω47	15 m/ 27 15 m/ 30	21825 21835	22 II 13 22 II 34	20©14 20©37	17Ω29 17Ω44	16 m 29 16 m 32
14N	19843	21 Д 04	19512	16£05	14 m 32	20844	22 Д 01	20506	17£02	15 mg 33	21846	22 Д 57	219901	17.058	16 m 35
15N	19853	21 Д27	19\$36	16£20	14 m ₂ 35	20855	22П23	20 ഇ 30	17Ω16	15 m ₂ 37	21856	23 Д 19	21 5 24	18 Q 13	16 mp 38
16N	20804	21 Д 49	19559	16Ω35	14 m/39	21806	22 II 45	20@53	17a21	15 mg 40	22807	23 II 41	219647	18£27	16 m/ 41
17N	20815	22 П 12	20ഇ23	16£50	14 m/42	21817	23П08	21©17	17£46	15 m, 43	22819	24П04	22©10	18 ຄ 42	16 m/44
18N	20826	22 Д 35	20947	17.005	14 m 46	21828	23 Д 31	21 5 40	18000	15 m 46	22830	24 II 27	22534	18.056	16 m 47
19N	20837	22 11 59	215611	17Ω20	14 m 49	21839	23 11 55	22504	18215	15 m 50	22841	24 11 51	22557	19 10	16 m 50
20N	20848	23 II 22	21©35 21©59	17.035	14 m 53	21851 22803	24 II 18	22528	18 A 30	15 m 53	22853	25 II 14	23521	19 0 25	16 m 53
21N 22N	21800 21812	23 II 46 24 II 11	21959	17Ω50 18Ω05	14 m 57 15 m 00	22803	24 II 43 25 II 07	22©52 23©16	18Ω45 19Ω00	15 m 56 16 m 00	23 8 05 23 8 17	25 II 38 26 II 03	23©45 24©09	19Ω40 19Ω54	16 m 56 16 m 59
23N	21824	24П36	22548	18£20	15 m 04	22827	25 Д 32	235641	19Ω15	16 mg 03	23829	26П28	24933	20209	17 m 03
24N	21836	25II01	23©13	18£36	15 mg 07	22839	25II57	24906	19£30	16 mg 07	23842	26 II 53	24958	20 A 23	17 mg 06
25N	21849	25П27	2338	18 Ω 51	15 mg 11	22852	26П23	24\$30	19⋒45	16 mg 10	23855	27П18	25922	20 A 38	17 mg 09
26N	22802	25 Д 53	24904	19206	15 m 15	23805	26П49	24956	20200	16 m 13	24808	27 Д 44	25947	20 253	17 m 12
27N 28N	22815 22828	26 II 19 26 II 46	24©29 24©55	19Ω22 19Ω38	15 m, 18 15 m, 22	23 8 18 23 8 32	27 II 15 27 II 42	25©21 25©47	20Ω15 20Ω30	16 mg 17 16 mg 20	24821 24835	28 II 11 28 II 38	26©13 26©38	21 \Q 08 21 \Q 23	17 mg 15 17 mg 19
29N	22842	20 II 40 27 II 14	24@33 25@21	198653	15 m/ 26	23832	27 II 42 28 II 10	25@47 26@13	20 <i>8</i> 130 20 <i>Ω</i> 46	16 m/ 24	24833	29 П 05	20@38 27@04	21 N 38	17 mg 22
30N	22856	27II 42	25@48	20Ω09	15 m/30	24800	281138	26\$39	21 \O2	16 m 27	25803	29 ДЗЗ	27930	21 Ω 54	17 m/ 25
31N	23811	28 II 11	26915	20 25	15 m/ 34	24815	29 I I06	27506	21 & 17	16 mg 31	25818	0902	27956	22 \O209	17 mg 29
32N	23826	28П40	26942	20 ₪ 42	15 m 38	24830	29П36	27ഇ32	21 ຄ33	16 mg 35	25833	0ഇ31	28ഇ23	22 A 25	17 m 32
33N	23841	29П11	27910	20 A 58	15 m 42	24845	0906	28500	21 249	16 m 38	25849	1991	28950	22 \Q 41	17 m 36
34N	23857	29П41	27938	21 \Omega 15	15 m 46	25801	0936	28528	22206	16 m 42	26805	1931	29517	22 2 56	17 m 39
35N	24813	0913 0945	28©06 28©35	21 Ω 31 21 Ω 48	15 m 50	25 8 18 25 8 35	1508	28©56 29©24	22 \Omega 22 22 \Omega 39	16 m 46	26822	2502 2534	29545	23 \Q 13	17 mg 43 17 mg 46
36N 37N	24830 24847	19518	29904	213148 22£06	15 m 54 15 m 58	25852	1 5 4 0 2 5 1 3	29953	22 N 55	16 m 50 16 m 54	26 8 39 26 8 57	3907	0Ω13 0Ω42	23 \Omega 29 23 \Omega 45	17 m 50
	25805	l	29534		16 m 02		2947	1	23 N 12		27815	3941		24 \Q 02	
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27N 25824 29 28N 25838 29 29N 25852 0 30N 26806 0 31N 26821 0 32N 26837 1 33N 26853 1 34N 27809 2 35N 27826 2 36N 27843 3 37N 28801 4 38N 28819 4 39N 28838 5 40N 28858 5 41N 29818 6 42N 29840 6 43N 0102 7 44N 0125 8 45N 0149 8 46N 1114 9 46N 1114 19	29 II 06 22 29 II 33 2 0 9 00 2 0 9 28 2 0 9 5 7 2 1 9 2 6 2 1 9 5 5 2	27©04 27©29 27©55 28©21 28©47 29©13 29©40 0£07	22 \(\Omega 01 \) 22 \(\Omega 16 \) 22 \(\Omega 31 \) 22 \(\Omega 46 \) 23 \(\Omega 01 \) 23 \(\Omega 16 \) 23 \(\Omega 32 \)	18 m 14 18 m 17 18 m 20 18 m 23 18 m 26 18 m 29	26826 26840 26855 27809 27824 27840	0501 0528 0555 1523 1551 2520	27\$56 28\$21 28\$46 29\$11 29\$37	22 \alpha 54 23 \alpha 09 23 \alpha 24 23 \alpha 38 23 \alpha 53	19 m 13 19 m 15 19 m 18 19 m 21	27828 27842 27857 28812	0956 1923 1950 2918	28\$47 29\$12 29\$37 0\$02	23 \(\Omega 48 \) 24 \(\Omega 02 \) 24 \(\Omega 16 \) 24 \(\Omega 31 \) 24 \(\Omega 45 \)	20 m 11 20 m 14 20 m 16 20 m 19 20 m 22 20 m 24
28N 25838 29 29N 25852 0 30N 26806 0 31N 26821 0 32N 26837 1 33N 26853 1 34N 27809 2 35N 27826 2 36N 27843 3 37N 28801 4 38N 28819 4 39N 28838 5 40N 28858 5 41N 29818 6 42N 29840 6 43N 0102 7 44N 0125 8 45N 0149 8 46N 1114 9 46N 1114 19	29 II 33	27©29 27©55 28©21 28©47 29©13 29©40 0£07	22 \Omega 16 22 \Omega 31 22 \Omega 46 23 \Omega 01 23 \Omega 16 23 \Omega 32	18 m 17 18 m 20 18 m 23 18 m 26 18 m 29	26840 26855 27809 27824 27840	0©28 0©55 1©23 1©51 2©20	28521 28546 29511 29537	23 \(\Omega 09 \) 23 \(\Omega 24 \) 23 \(\Omega 38 \) 23 \(\Omega 53 \)	19 m 15 19 m 18 19 m 21	27842 27857 28812	1©23 1©50 2©18	29©12 29©37 0£02	24\Omega02 24\Omega16 24\Omega31 24\Omega45	20 m 14 20 m 16 20 m 19 20 m 22 20 m 24
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38N 28819 4 39N 28838 5 40N 28858 5 41N 29818 6 42N 29840 6 43N 0102 7 44N 0125 8 45N 0149 8 46N 1114 9 47N 1140 10	4901	1 Ω 31	24 235	18 mg 46	29804	4955	2Ω19	25 N 25	19 mg 42	0П08	5948	3 N 08	26Ω15	20 mg 38
40N 28858 5 41N 29818 6 42N 29840 6 43N 0102 7 44N 0125 8 45N 01149 8 46N 1114 9 47N 1140 10	4934		24 2 52	,		5928		25⋒41	19 m 45		6921	3 N 36	26£31	20 m 41
41N 29818 642N 29840 643N 0 1 0 1 25 8 45N 0 1 49 8 46N 1 1 1 4 9 47N 1 1 1 4 0 1 0 1 1 1 1 1 1 1 1 1 1 1 1 1	5 © 09	2 N 29	25 208	18 m 53	29842	6902	3 N 17	25⋒57	19 mg 48	0П46	6955	4 Ω 05	26⋒47	20 mg 44
42N 29840 6 43N 0 1102 7 44N 0 1125 8 45N 0 1149 8 46N 1 114 9 47N 1 1140 10	5944	2£59	25 Ω 25	18 m 56	0П02	6937	3 № 46	26Ω14	19 m 51	1П06	7930	4⋒34	27Ω03	20 m 47
43N 0π02 7 44N 0π25 8 45N 0π49 8 46N 1π14 9 47N 1π40 10	6920 6957	3Ω29 4Ω00	25 Ω 42 25 Ω 59	19 mp 00 19 mp 04	0П22 0П44	7950 7950	4Ω16 4Ω47	26Ω31 26Ω48	19 m 55 19 m 58	1П26 1П48	8 9 05 8 9 42	5Ω03 5Ω34	27Ω19 27Ω36	20 m 50 20 m 53
44N 0π25 8 45N 0π49 8 46N 1π14 9 47N 1π40 10	7935	4 <i>8</i> 200	$26\Omega 17$	19 m) 07	1 Д 06	8928	5 N 18	27 N 05	20 m 02	2 Д 10	99520	6Ω04	27 N 53	20 mg 56
46N 1 II 14 9 47N 1 II 40 10	8915	5Ω04	26235	19 mg 11	1 Д 29	9907	5 N 50	27 N 22	20 m 05	2Д33	9558	6£36	28 A 10	20 m 59
47N 1 I I40 10	8গু55	5 N 36	26 A 53	19 m, 15	1П53	9547	6£22	27 Q 40	20 m, 09	2П58	10538	7⋒08	28 a 27	21 m, 02
	9937	6Ω10	27Ω12	19 m 19	2 п 18	10@29	6£55	27 A 58	20 m 13	3 Д 23	11520	7Ω40	28 245	21 m 06
AQNI 2 TT 07 12	10©21	6Ω44 7Ω19	27 \Q 31	19 m 23 19 m 28	2 Д 45	119511	7 N 29	28 Q 17	20 mg 16 20 mg 20	3 II 49	12502	8Ω14 8Ω48	29 A 03	21 m 09
	11©05 11©51	7Ω19 7Ω55	27Ω50 28Ω10	19 m, 28 19 m, 32	3 II 12 3 II 41	11©56 12©42	8 N 03	28 N 36 28 N 55	20 m, 20 20 m, 24	4П17 4П46	12 9 46 13 9 31	8 N 48 9 N 22	29 A 21 29 A 40	21 m, 13 21 m, 16
	12939	8 N 32	28230	19 m/36	4 <u>ш</u> 11	13529	9Ω15	29 A 15	20 m/ 28	5 I 16	14918	9£58	0 m 00	21 mg 20
	13929	9 N 09	28 N 51	19 mg 41	4 II 43	149518	98613	29 N 35	20 mg 32	5II 48	15907	10Ω35	0 mg 19	21 m/24
52N 4 п 11 14	14920	9ብ48	29 & 12	19 mg 46	5П17	15509	10 ຄ30	29 A 56	20 m 37	6П22	15957	11 & 12	0 m ₂ 39	21 m 28
		10Ω28	29 233	19 m 51	5 II 52	16501	11 0 40	0 m 17	20 m 41	6Ц57	16949	11.051	1 m 00	21 m 32
		11Ω08	29256	19 m 56	6П29	16956	11.0.49	0 m/38	20 m 46	7Ц35	175643	12.030	1 m/21	21 m 36
		11 Ω50 12 Ω33	0 mg 18 0 mg 42	20 mp 01 20 mp 06	7П09 7П51	17©53 18©52	12 N 30 13 N 13	1 m, 01 1 m, 23	20 m 51 20 m 55	8П14 8П56	18 5 39	13 Ω 10 13 Ω 52	1 m, 43 2 m, 05	21 mg 40 21 mg 45
		128133 $13\Omega17$	1 mg 06	20 mg 12	8Д36	19954	13 N 56	1 mg 23	20 lb 33 21 m 00	9Д41	20@38	138132 $14 \Omega 35$	2 m/ 28	21 mg 45 21 mg 49
		14Ω03	1 m/ 30	20 m 17	9П24	20\$58	14Ω41	2 m, 11	21 mg 06	10 Д 29	21 5 42	15Ω19	2 m/ 51	21 m 54
59N 9п09 21	21©21	14 <i>û</i> 49	1 m ₂ 56	20 m 23	10 Д 15	22504	15 № 27	2 m/36	21 m, 11	11 Д20	22548	16Ω04	3 m, 15	21 m/59
	22932	15ຄ38	2 m, 22	20 m/29	11 Д 09	23514	16 Q 14	3 mg 01	21 m, 17	12П14	23\$56	16 Ω 51	3 m/40	22 m/04
		16Ω28	2 m/49	20 m 36	12 Д 08	24527	17Ω04	3 m 27	21 m 23	13 Д 13	25508	17.039	4 m 06	22 m 10
	23945	17Ω19 18Ω12	3 m, 17 3 m, 46	20 m/42 20 m/49	13 Д 11 14 Д 20	25©43 27©02	17Ω54 18Ω46	3 m/ 55 4 m/ 23	21 m/29 21 m/35	14 II 16 15 II 24	26©23 27©41	18Ω29 19Ω21	4 m ₂ 33 5 m ₂ 00	22 m 15 22 m 21
	23©45 25©02		4 mg 15	20 m/ 56	15 II 34	28525	19Ω41	4 m/ 52	21 m 42	15 II 24 16 II 38	29502	20Ω14	5 m/ 28	22 m 27
	23@45 25@02 26@23	19Ω07		21 mg 04	16 Д 54	29951	20 Ω36	5 m/ 22	21 mg 49	17Д58	0Ω28	21 \O 09	5 m ₂ 58	22 m 33
	23©45 25©02 26©23 27©47	19Ω07 20Ω04	4 m 46				1				1	22 Ω 06	6 m/ 28	22 m 40
рс 18 II 12 1	23 5 45 25 5 6 02 26 5 23 27 5 47 29 5 15	19Ω07 20Ω04 21Ω03	4 m/ 46 5 m/ 18	21 m 12	18耳22	1 222	21 A 34	5 m, 53	21 m 56	19П25	1 Ω 57		6 m 46	22 m 44

	Sid.Tir MC:		4m AR '42'14	CMC: 21	°00'	Sid.Tir MC:		8m AR '46'01	CMC: 22	2°00'	Sid.Tir MC:		2m AR '49'40	RMC: 23	5°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	23823	21 Д 43	19\$24	18 Ω 34	20 mg 12	24821	22П39	20@20	19ຄ35	21 m 17	25820	23 Д 34	21516	20£36	22 m 22
1N	23833	22 II 04	19\$\$46	18⋒48	20 mg 14	24832	22П59	20942	19⋒49	21 mg 19	25830	23 11 54	21539	20 € 49	22 m/24
2N	23843	22 П 24	20509	19 0 0 1 6	20 m 16	24842	23 11 20	21 505	20 0 0 1 6	21 m 21	25840	24 П 15	22501	21 \Omega 03	22 m 26
3N 4N	23 8 53 24 8 03	22 II 45 23 II 06	20©31 20©54	19Ω16 19Ω30	20 mg 18 20 mg 21	24852 25802	23 II 40 24 II 01	21©27 21©50	20 \Omega 16 20 \Omega 30	21 m/23 21 m/25	25 8 51 26 8 01	24 II 36 24 II 56	22©23 22©45	21 \Omega 17 21 \Omega 30	22 m/27 22 m/29
5N	24813	23 Д 27	219516	19Ω44	20 m/ 23	25812	24 11 22	22912	20Ω44	21 m 27	26811	25 II 17	23908	21 \Omega 43	22 m 31
6N	24823	23 II 47	21939	198144	20 m 25	25822	24 II 22 24 II 43	22934	208144 20Ω57	21 m/ 27	26822	25 II 38	23908	21 N 57	22 m 32
7N	24834	24 II 08	22501	20Ω11	20 m 27	25833	25 II 04	22556	21 211	21 m 30	26832	25 II 59	23@52	22 \Omega 10	22 m 34
8N	24844	24П29	22523	20 A 25	20 m/29	25843	25 II 25	23©18	21 224	21 m/32	26843	26П20	249514	22 \Omega 23	22 m/36
9N	24854	24П51	22545	20£39	20 m 31	25854	25 II 46	23 5 41	21 A 37	21 m/34	26853	26П41	24936	22 A 36	22 m/37
10N	25805	25 II 12	2308	20 A 52	20 m 33	26805	26II07	24503	21 2 50	21 m 36	27804	27II03	24\$58	22 € 49	22 m/39
11N	25816	25 II 34	23530	21 206	20 m 35	26816	26П29	24525	22 \Q 04	21 m 38	27815	27 II 24	25@20	23 \Omega 02	22 m 41
12N 13N	25 8 27 25 8 37	25 II 55 26 II 17	23@52 24@15	21 Ω 19 21 Ω 32	20 mg 38 20 mg 40	26 8 26 26 8 38	26 II 51 27 II 12	24©47 25©09	22 \Omega 17 22 \Omega 30	21 mg 40 21 mg 42	27826 27837	27 II 46 28 II 08	25©42 26©04	23 Ω 15 23 Ω 27	22 mg 42 22 mg 44
14N	25849	26 Д 39	24937	21 & 46	20 m 42	26849	27 II 12 27 II 34	25@31	22 \Quad 43	21 mg 44	27849	28 II 30	26926	23 £ 27	22 m 46
15N	26800	27П01	25©00	21 û 59	20 m 44	27800	27П57	25@54	22£0.56	21 mg 46	28800	28 Д 52	26948	23 Ω 53	22 m 47
16N	26811	27 Д 24	25922	22 & 12	20 mg 46	27812	28 П 19	26916	23 \Omega 09	21 mg 47	28812	29 Д 14	279510	24 \O	22 m 49
17N	26823	27П47	25945	22 N 26	20 m/48	27823	28П42	26938	23 N 22	21 m/49	28823	29П37	27ഇ32	24 ₪ 19	22 m/50
18N	26834	28月10	26508	22.039	20 m 50	27835	29П05	27901	23 2 3 4 9	21 m 51	28835	0900	27955	24 \O 31	22 m 52
19N	26846	28 11 33	26530	22.0.53	20 m 52	27847	29П28	27524	23 N 48	21 m 53	28848	0523	28517	24 \Omega 44	22 m 54
20N	26859	28 Д 56	26©53 27©16	23 0 10	20 m 55	27859	29П52	27546	24 \Q 01	21 m 55	29800	0947	28540	24 \Omega 57	22 m 55
21N 22N	27811 27823	29 II 20 29 II 44	279340	23 Ω 19 23 Ω 33	20 m 57 20 m 59	28 8 12 28 8 24	0ණ15 0ණ39	28©09 28©32	24Ω15 24Ω28	21 m 57 21 m 59	29812 29825	1©10 1©34	29©02 29©25	25 Ω 10 25 Ω 23	22 m 57 22 m 59
23N	27836	0909	28503	23 N 46	21 m/01	28837	1904	28956	24 \Q 41	22 m 01	29838	1959	29548	25 Ω36	23 m 01
24N	27849	0934	28\$27	24£000	21 mg 03	28850	1929	29\$19	24£054	22 mg 03	29851	2523	0 0 11	25 € 49	23 mg 02
25N	28803	0959	28\$50	24 A 14	21 mg 05	29804	1954	29942	25 A 08	22 mg 05	0П05	25648	0 Ω 34	26⋒02	23 mg 04
26N	28816	1935	29514	24 \Omega 27	21 m 08	29818	2519	0Ω06	25 Ω21	22 m 07	0П19	3514	0Ω58	26 Ω 15	23 m 06
27N 28N	28 8 30 28 8 44	1951 29517	29©39 0£03	24Ω41 24Ω55	21 m 10 21 m 12	29832 29846	2 9 45	0 ຄ 3 0 0 ຄ 5 4	25 Ω 34 25 Ω 48	22 mg 09 22 mg 11	0П33 0П47	3 5 4 0 4 5 0 6	1 Ω 22 1 Ω 45	26Ω28 26Ω41	23 m 07 23 m 09
29N	28859	25317	0ຄ28	25 A 09	21 mg 15	0П01	3939	1 \O 19	26 N 02	22 m 13	1 п 02	4933	2010	26Ω54	23 m 11
30N	29814	3512	0ຄ53	25Ω23	21 m 17	0П16	4න06	1 ຄ 43	26Ω15	22 m 15	1 п 17	5900	2ຄ34	27£08	23 m 13
31N	29829	3540	1Ω18	25 A 37	21 m 19	0Д31	4934	2208	26 \Omega 29	22 mg 17	1Д33	5928	2059	27 Ω 21	23 m 15
32N	29845	4509	1 Ω 44	25 A 51	21 m 22	0П47	5903	2 N 34	26⋒43	22 m 19	1 Д 49	5957	3 № 24	27 Ω 35	23 m 17
33N 34N	0Д01 0Д18	4938 5908	2 N 09 2 N 36	26 N 06 26 N 20	21 m/24 21 m/26	1 II 03 1 II 20	5 ඉ 32 6 ඉ 02	2 N 59 3 N 25	26Ω57 27Ω12	22 m/21 22 m/23	2П05 2П22	6925 6955	3Ω49 4Ω15	27 Ω 49 28 Ω 03	23 m 18 23 m 20
35N 36N	0П35 0П52	5 9 38	3 € 02 3 € 29	26Ω35 26Ω50	21 m/29 21 m/31	1Д37 1Д55	6 ඉ 32 7 ඉ 03	3Ω51 4Ω18	27Ω26 27Ω41	22 m/26 22 m/28	2Ц39 2Ц57	7 5 25 7 5 56	4Ω41 5Ω07	28 N 17	23 m/22 23 m/24
37N	1 II 11	6942	3 N 57	27 A 05	21 m/34	2 Д 13	7935	4Ω45	27 255	22 m/ 30	3П15	8928	5Ω34	28 N 45	23 m/ 26
38N	1П29	79514			21 m/37	2П32	8গু07		28 Q 10	22 m/32	3Д34	9500	6 Ω 01		23 m 28
39N	1П49	79548	4£053	27£36	21 m/39	2П52	8941	5 Q 40	28£25	22 m/35	3П54	9533	6 Ω 28	29 ₪ 15	23 m/30
40N	2П09	8522	5 Ω 21	27 A 52	21 m 42	3 Д 12	9915	6£09	28 N 41	22 m 37	4П14	10507	6£356	29 €30	23 m 32
41N 42N	2П30 2П51	8558 9534	5Ω51 6Ω20	28 N 08 28 N 24	21 m 45 21 m 47	3 II 33 3 II 54	9©50 10©26	6 A 38	28Ω56 29Ω12	22 mg 40 22 mg 42	4Ц35 4Ц57	10542 11518	7 N 25 7 N 54	29 A 45 0 m 00	23 m 34 23 m 37
43N	3П14	10912	6Ω51	28 N 40	21 m/ 50	4 п 17	11993	7.037	29 N 28	22 m 45	5 II 20	11954	8 N 23	0 mg 16	23 m 39
44N	3Д37	10@50	7 N 22	28£57	21 m 53	4 I I40	115641	8 A 07	29 N 44	22 m 47	5Д43	12532	8£53	0 mg 32	23 m 41
45N	4 I 101	11530	7 .0 53	29 A 14	21 m 56	5 I I05	12520	8 A 38	0 m ₂ 01	22 m 50	6П08	135511	9ຄ24	0 mp 48	23 m/43
46N	4П27	12510	8ຄ25	29 A 31	21 m 59	5Д30	13501	9Ω10	0 m/18	22 m 52	6Д33	13551	9໙55	1 mg 05	23 m 46
47N	4Π53 5Π21	12552	8 N 58	29 A 49	22 m 02	5 II 57	13543	9 \dagger 43	0 m 35	22 m 55	7Π00	14932	10 \(\O 27 \)	1 mp 21	23 m 48
48N 49N	5Д21 5Д50	13©36 14©21	9Ω32 10Ω06	0 mp 07 0 mp 26	22 m/05 22 m/09	6П25 6П54	14©26 15©10	10 A 16	0 m ₂ 53 1 m ₂ 11	22 m 58 23 m 01	7П28 7П57	15©15 15©59	11 \alpha 00 11 \alpha 33	1 mp 38 1 mp 56	23 m 51 23 m 53
50N	6П20	15907	10Ω41	0 mg 44	22 m/ 12	7П24	15956	11 Ω 24	1 mg 29	23 mg 04	8п28	16945	12Ω07	2 mg 14	23 m 56
51N	6П52	15955	11Ω17	1 mg 03	22 m 15	7 Д 24	16943	12 \Q 00	1 mg 48	23 m 07	9П00	17932	128207	2 m/ 32	23 m 59
52N	7П26	16945	11 <i>û</i> 54	1 m/ 23	22 m 19	8Д30	17533	12 ຄ36	2 m/07	23 m 10	9Д33	18520	13 Q 18	2 m 51	24 m 01
53N	8Д02	17536	12.032	1 m 43	22 m 23	9Д05	18524	13 \Q 13	2 m/26	23 m 13	10 Д 09	19511	13 0 55	3 m 10	24 m 04
54N	8Д39	18530	13.011	2 m/04	22 m 26	9П43	19516	13.0.51	2 m, 47	23 m 17	101146	20503	14 \alpha 32	3 m 29	24 m 07
55N 56N	9П19 10П01	19©25 20©23	13 Ω 51 14 Ω 32	2 m/25	22 m 30 22 m 34	10 II 23 11 II 05	20©11 21©08	14Ω31	3 m 07	23 m/20 23 m/24	11 Π 26	20@57 21@53	15Ω11 15Ω50	3 mp 49	24 m 10 24 m 13
56N 57N	10Д01	20 23	143132 15Ω14	2 m/ 47 3 m/ 09	22 m 34 22 m 38	11 Д 05	21908	15Ω11 15Ω52	3 m/28 3 m/50	23 m 24 23 m 27	12 II 08 12 II 53	21 5 5 3	15Ω50 16Ω31	4 mp 10 4 mp 31	24 mg 13 24 mg 16
58N	11 Д 33	22526	15 \$\alpha 57	3 m/ 32	22 m/ 43	12 Д 37	23509	16 N 35	4 m, 12	23 m/ 31	13 Д 40	23952	17 N 13	4 m ₂ 53	24 m 20
59N	12 Д 24	23530	16 <i>0</i> .42	3 m/ 55	22 m 47	13 Д28	24913	17 a 19	4 m/ 35	23 m/35	14Д31	24\$56	17£56	5 mg 15	24 m 23
60N	13 Д 19	24\$38	17£28	4 m/20	22 m 52	14П22	25©20	18ብ04	4 m, 59	23 m 39	15 Д 25	26©02	18 Ω 41	5 m/ 38	24 m/27
61N	14П17	25949	18 2 15	4 m 45	22 m 57	15 Д 20	26530	18£51	5 m 23	23 m 44	16П23	27510	19 27	6 mg 02	24 m 30
62N 63N	15 I I 20 16 I I 28	27©03 28©20	19Ω04 19Ω55	5 m, 10 5 m, 37	23 m 02 23 m 07	16 II 23 17 II 30	27©42 28©58	19Ω39 20Ω29	5 m) 48	23 m 48 23 m 53	17П25 18П32	28©22 29©37	20Ω14 21Ω03	6 m 26	24 m/34 24 m/38
64N	17 Д 41	29540	20Ω47	5 mg 05	23 m/ 12	17 II 30 18 II 43	28938 0Ω17	203129 21 \O20	6 mg 14 6 mg 41	23 m 57	19 Д 45	0 N 55	21 N 54	6 m ₂ 52 7 m ₂ 18	24 m 43
65N	19Д00	1Ω04	21 \Omega 41	6 m ₂ 33	23 m/ 18	20 11 02	1Ω40	22 A 13	7 m ₂ 09	24 m 02	21 11 03	2Ω16	22Ω46	7 mg 45	24 mp 47
66N	20 Д 27	2.032	22.037	7 m ₂ 03	23 m/24	21 II 28	3207	23 A 08	7 mg 38	24 m 08	22 II 28	3 N 41	23 \Quad 40	8 mg 13	24 m 52
pc	21 П 19	3 № 23	23 209	7 m, 20	23 m 27	22 П 19	3 N 57	23 & 40	7 m 55	24 m 11	23 П 19	4£31	24 N 11	8 m, 29	24 m 54
Calcula		-								-				!	-

	Sid.Tir MC:		6m AR '53'10	RMC: 24	l°00'	Sid.Tin MC:		0m AR 256'31	MC: 25	5°00'	Sid.Tir MC:	ne: 1h44 27Υ	4m AR 259'42	MC: 26	5°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	26818	24П29	22@13	21 237	23 m, 27	27816	25 Д24	23©09	22 A 38	24 m 33	28814	26П19	24©06	23 \Q40	25 m/38
1N	26829	24II 50	22535	21 2 50	23 m 29	27827	25 II 45	23@31	22 N 52	24 m 34	28825	26 II 40	24528	23 A 53	25 m 39
2N	26839	25 II 10	22557	22 \Q 04	23 m 30	27837	26II 05	23 5 5 4	23 0 10	24 m 35	28835	27 II 01	24950	24 \O	25 m 40
3N 4N	26849 27800	25 II 31 25 II 52	23©19 23©41	22 \Omega 17 22 \Omega 30	23 m/32 23 m/33	27848 27858	26 II 26 26 II 47	24©16 24©37	23 \Omega 18 23 \Omega 31	24 m/36 24 m/38	28 8 46 28 8 56	27 II 21 27 II 42	25©12 25©34	24 N 19 24 N 31	25 m 41 25 m 42
5N	27810	26 II 13	24903	22 \Omega 43	23 m/ 35	28809	27 II 08	24@59	23 \Quad 43	24 m/39	29807	28 п 03	25@55	24 \Omega 44	25 m 43
6N	27821	26 II 33	24903	222143	23 m/ 36	28819	27II 08 27II 29	25921	23 N 56	24 m 40	29818	28 II 24	25955	248144 24£156	25 m 44
7N	27831	26 II 54	24947	23 209	23 m/ 38	28830	27 II 50	25 5 43	24 \(\O \)	24 mg 41	29829	28 II 45	26938	25 № 08	25 m 45
8N	27842	27 II 15	25©09	23 N 22	23 m 39	28841	28П11	26 ව 04	24 221	24 m 42	29840	29П06	27900	25 A 20	25 m 46
9N	27853	27Д37	25@31	23 A 35	23 m/40	28852	28 Д 32	26©26	24£34	24 m/44	29850	29П27	27921	25 ⋒33	25 m/47
10N	28804	27II58	25953	23 N 47	23 m/42	29803	28耳53	26948	24⋒46	24 m/45	0П02	29П48	279543	25 ⋒45	25 m/48
11N	28815	28月19	26514	24000	23 m 43	29814	29 Д 15	27509	24 N 58	24 m 46	0П13	0910	28504	25 \Q 57	25 m 49
12N 13N	28 8 26 28 8 37	28 II 41 29 II 03	26©36 26©58	24Ω13 24Ω25	23 m/45 23 m/46	29825 29836	29 II 36 29 II 58	27©31 27©53	25 Ω 11 25 Ω 23	24 m/47 24 m/48	0П24 0П36	0931 0953	28©26 28©47	26Ω09 26Ω21	25 m 50 25 m 50
14N	28848	29П25	27 © 20	24023 24038	23 m 47	29848	0920	28©14	25 N 35	24 m/49	0Д30	1935	29909	26 N 33	25 m 51
15N	29800	29П47	275642	24 \$\alpha\$ 50	23 m 49	29859	0942	28536	25Ω47	24 m 51	0П59	1937	29530	26 A 45	25 m 52
16N	29812	0909	28904	25 A 03	23 m 50	0П11	1994	28958	25 \Omega 59	24 m 52	1 Д 11	1959	29@52	26 N 56	25 m 53
17N	29823	0932	28\$26	25 Ω 15	23 m 52	0П23	1527	29മ20	26 A 12	24 m 53	1П23	2522	0Ω14	27 A 08	25 m 54
18N	29835	0955	28548	25 A 28	23 m 53	0Д35	1950	29542	26 \O 24	24 m 54	1 Д 35	2945	0£35	27 \Omega 20	25 m 55
19N	29848	19518	29\$10	25 \Omega 40	23 m 55	0П48	2513	0 € 04	26.036	24 m 55	1 Д 47	3508	0£57	27.032	25 m 56
20N	0 <u>П</u> 00	19541	29533	25 \O 0.5	23 m 56	1 1 1 0 0	2536	0Ω26	26 A 48	24 m 57	2Д00	3531	1011	27 \Q 44	25 m 57
21N 22N	0П13 0П26	2©05 2©29	29©55 0Ω18	26Ω05 26Ω18	23 m 57 23 m 59	1 II 13 1 II 26	3500 3524	0Ω48 1Ω10	27Ω01 27Ω13	24 m 58 24 m 59	2Ц13 2Ц26	3 5 5 4 4 5 1 8	1 Ω 41 2 Ω 03	27 N 56 28 N 08	25 m 58 25 m 59
23N	0Д39	2953	0Ω40	26Ω30	24 m 00	1 Д 39	3548	1 233	27 Ω 25	25 m 00	2Д39	4942	2 \Omega 25	28 N 20	26 m 00
24N	0Д52	3518	1 203	26 N 43	24 m 02	1 Д 52	45612	1 Q 55	27£37	25 mg 01	2Д53	5907	2ብ48	28 A 32	26 m/01
25N	1耳06	3543	1 № 26	26£56	24 m 03	2П06	4937	2 A 18	27£50	25 m 03	3П06	5931	3 ₪ 10	28⋒44	26 m 02
26N	1 Д 20	4908	1 \$2.50	27Ω08	24 m 05	2 Д 20	5903	2041	28202	25 m 04	3 Д 21	5957	3 N 33	28256	26 m 03
27N 28N	1Д34 1Д48	4934 5900	2 N 13	27Ω21 27Ω34	24 mg 06 24 mg 08	2 II 35 2 II 49	5 9 28	3 № 04 3 № 28	28 N 15	25 mg 05 25 mg 06	3 II 35 3 II 50	6922 6948	3Ω56 4Ω19	29 A 08 29 A 21	26 mg 04 26 mg 05
29N	2Д03	5927	3 N 01	27 £ 34	24 m 09	3 п 04	6921	3 N 51	28 A 40	25 m 08	4II 05	7915	48219 4Ω42	29 A 33	26 mg 06
30N	2П18	5954	3 N 25	28200	24 m 11	3п19	6948	4Ω15	28£53	25 m 09	4п20	75642	5£06	29 Ω46	26 m 07
31N	2Д34	6922	3 N 49	28Ω14	24 mg 12	3 Д 35	79315	4Ω39	29Ω06	25 mg 10	4II36	8909	5 N 30	29258	26 mg 08
32N	2П50	6950	4Ω14	28£27	24 m/14	3Д51	79544	5Ω04	29 A 19	25 mg 12	4П52	8937	5⋒54	0 m, 11	26 mg 09
33N	3П07	79519	4.039	28 0 40	24 m 16	4 II 08	8512	5 A 29	29 2 32	25 m 13	5П09	9905	6.018	0 m 23	26 m 10
34N	3 Д 23	75648	5 N 04	28254	24 m, 17	4П25	8541	5 N 53	29 245	25 m 14	5П26	9934	6£43	0 mg 36	26 m 11
35N	3П41 3П59	8518	5Ω30	29Ω08 29Ω21	24 m 19	4 II 42 5 II 00	9 © 11	6Ω19	29 A 58	25 m 16	5 II 43	10©04 10©34	7£08	0 m/49	26 m 12 26 m 14
36N 37N	3 II 39 4 II 17	8 5 49 9 5 20	5Ω56 6Ω22	29 N 35	24 m/21 24 m/22	5H10	10913	6Ω44 7Ω10	0 mp 12 0 mp 26	25 m, 17 25 m, 19	6П01 6П20	119934	7 N 33	1 mg 03 1 mg 16	26 m 15
38N	4П36	9952			24 m/24		10945				6Д39	11937	8£25		26 m 16
39N	4 I I56	10ഇ25	7 Ω 16	0 mg 04	24 m/26	5П58	119517	8⋒04	0 m, 54	25 m 21	6П59	12509	8 Q 51	1 m/43	26 m/17
40N	5П16	10\$59	7Ω44	0 mg 19	24 m 28	6П18	11951	8 a 31	1 m, 08	25 m 23	7П20	12542	9Ω18	1 m, 57	26 m/18
41N	5Д38	11934	8 N 12	0 mg 33	24 m 29	6П39	12525	8 A 59	1 m ₂ 22	25 m 24	7Д41	13516	9⋒46	2 m, 11	26 m 19
42N 43N	5П59 6П22	12©09 12©45	8Ω40 9Ω09	0 mg 49 1 mg 04	24 m 31 24 m 33	7 II 01 7 II 24	13©00 13©36	9 N 27 9 N 55	1 m ₂ 37 1 m ₂ 52	25 m/26 25 m/28	8 II 03 8 II 26	13©51 14©27	10Ω13 10Ω42	2 m/ 25 2 m/ 39	26 mg 21 26 mg 22
44N	6П46	13923	98209	1 mg 19	24 m 35	7 II 24 7 II 48	149514	10 N 25	2 mg 07	25 m 29	8H20 8H50	15904	11 Ω 10	2 m/ 54	26 m 23
45N	7 1 10	14902	10Ω09	1 m ₂ 35	24 m 37	8п13	14952	10Ω54	2 m ₂ 22	25 m 31	9п14	15942	11 Q 40	3 m ₂ 09	26 m 25
46N	7П36	149541	10Ω40	1 m ₂ 51	24 m/39	8Д38	15931	11 25	2 m/ 38	25 m 33	9П40	16921	12 \Omega 10	3 m/ 24	26 m 26
47N	8П03	15@22	11.0.11	2 m/07	24 m 41	9п05	16©12	11 a 56	2 m/54	25 m 34	10П07	17901	12040	3 m/40	26 m 27
48N	8П31	16©04 16©48	11Ω44	2 m/24	24 m 43 24 m 46	9П33	16953	12 A 28	3 m 10	25 m 36	10 Д 35	17942	13 0 13	3 m 56	26 m 29
49N	9П00		12.016	2 m/41		10 П 02	17536	13 000	3 m/26	25 m 38	11 11 04	18525	13 0 43	4 m, 12	26 m 30
50N 51N	9Д30 10Д02	17533 18519	12Ω50 13Ω24	2 m/ 59 3 m/ 16	24 m/48 24 m/50	10 II 33 11 II 05	18 5 21 19 5 07	13 Ω33 14 Ω07	3 mg 43 4 mg 01	25 mg 40 25 mg 42	11 Д35 12 Д07	19©09 19©54	14Ω16 14Ω49	4 m/28 4 m/45	26 m 32 26 m 33
52N	10 II 02 10 II 36	19907	14 Ω 00	3 mg 34	24 m 52	11 Д 03	19955	148007 14 \O 42	4 mg 18	25 m 44	12 Д 40	20941	148249 15Ω23	5 mg 02	26 m 35
53N	11 Д 12	19557	14£36	3 m 53	24 m 55	12 Д 14	209544	15 Ω 17	4 m/36	25 m 46	13 Д 16	21 5 30	15 A 58	5 m/ 20	26 m 36
54N	11 Д 49	20549	15 Q 13	4 m/12	24 m 57	12 П 52	21@35	15 A 54	4 m, 55	25 m/48	13 Д 53	22520	16 Ω 34	5 m, 38	26 m/38
55N	12П29	215642	15 a 51	4 m/32	25 m, 00	13 Д31	22528	16ຄ31	5 m, 14	25 m 50	14П33	23©13	17Ω11	5 m, 56	26 m/40
56N	13 II 11	22538	16£30	4 m 52	25 m 03	14 П 13	23523	17.009	5 m 33	25 m 52	15 II 15	24907	17.049	6 m 15	26 m 42
57N 58N	13 Д 55 14 Д 43	23©36 24©36	17Ω10 17Ω51	5 m, 12 5 m, 33	25 m, 05 25 m, 08	14 II 58 15 II 45	24©20 25©19	17Ω49 18Ω29	5 m, 53 6 m, 14	25 m 54 25 m 57	15Д59 16Д46	25©03 26©02	18Ω28 19Ω07	6 mg 34 6 mg 54	26 m 43 26 m 45
59N	15 II 33	25938	18£31	5 m 55	25 mg 11	16 I I35	26520	19£11	6 mg 35	25 m 59	17Д36	27902	198207	7 mg 15	26 m 47
60N	16П27	26943	19Ω18	6 mg 17	25 m 14	17П29	27524	19Ω54	6 m ₂ 57	26 m 02	18П30	28506	20 ຄ.31	7 m ₂ 36	26 m 49
61N	17П25	27951	20 20 03	6 mg 41	25 m 17	18П26	28531	20 239	7 m, 19	26 mg 04	19П27	29511	21 \Q 14	7 m, 58	26 m 51
62N	18П27	29©01	20 € 49	7 mg 04	25 m/21	19П28	295641	21 \O24	7 m, 42	26 m 07	20П28	0ຄ20	21 0 59	8 m, 20	26 m 54
63N	19П34	0Ω15	21 \Q37	7 m 29	25 m 24	20 II 34	0.053	22 \Q 12	8 m 06	26 m 10	21 Д34	1 0 31	22 \Q 46	8 m/44	26 m 56
64N	20 Д 46	1.032	22.0.19	7 m 54	25 m 28	21 Д46	2009	23 0 0 0	8 mg 31	26 m 13	22 11 45	2.0.46	23 \Quad 34	9 m, 07	26 m 58
65N	22 II 03	2 N 52	23 A 18	8 mg 21	25 m 32	23 Д 03	3 № 28	23 A 51	8 m, 56	26 mg 16	24II 02	4Ω04	24Ω23	9 m, 32	27 m/01
66NI	23 TT 20	1016	2/1011	Q m, 10	75 m 26	2/1 T 27 -	1051	2/10/2	Q m, 22	1 26 m 20 -	25 T 25	5025	25 0 15	Q m, 50	77 m 11/
66N pc	23 II 28 24 II 18	4Ω16 5Ω05	24Ω11 24Ω42	8 mg 48 9 mg 04	25 m/36 25 m/38	24 II 27 25 II 17	4Ω51 5Ω39	24 Ω 43 25 Ω 13	9 m, 23 9 m, 38	26 m/20 26 m/22	25 II 25 26 II 15	5Ω25 6Ω13	25Ω15 25Ω44	9 m ₂ 58 10 m ₂ 13	27 mg 04 27 mg 05

	Sid.Tir MC:		8m AR	CMC: 27	MC: 0805'37 MC: 1808'20										
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	29812	27 Д 14	25©03	24 N 42	26 m/43	0п10	28П09	26©00	25Ω44	27 m/49	1Д07	29П04	26957	26⋒46	28 m 54
1N	29823	27 Д 35	25@25	24£055	26 m 44	0П21	28II30	26522	25 N 56	27 m 49	1 Д 18	29 Д25	279519	26 € 58	28 m 54
2N	29833	27 II 56	25947	25 A 07	26 m 45	0II31	28II51	26943	26209	27 m 50	1 П 29	29 Д 46	275540	27.010	28 m 55
3N 4N	29 8 44 29 8 55	28 II 16 28 II 37	26©08 26©30	25 Ω 19 25 Ω 32	26 m/46 26 m/46	0П42 0П53	29 II 11 29 II 32	27©05 27©26	26 N 21 26 N 33	27 m 50 27 m 51	1П40 1П51	0 0 0 0 0 0 0	28©01 28©23	27 Ω22 27 Ω34	28 m 55 28 m 55
5N	0П05	28 II 58	26951	25 Ω 44	26 m 47	1П04	29 II 53	27928	26Ω44	27 m 51	2Д01	0948	28944	27 Ω 45	28 m 55
6N	0П03	29 II 19	279513	250.56	26 m/48	1 п 14	0s14	28909	26Ω56	27 m 52	2 Д 12	1909	29905	27.0143 27.0157	28 m/ 56
7N	0П27	29П40	27934	26 A 08	26 m/48	1П25	0ള35	28930	27Ω08	27 m 52	2П24	1930	29ഇ26	28⋒08	28 m 56
8N	0Д38	0901	27\$56	26£20	26 m/49	1П36	0956	28\$51	27Ω19	27 m 53	2Д35	1951	29547	28 19	28 m 56
9N	0П49	0922	28517	26£32	26 m 50	1 II 48	19917	29\$12	27£31	27 m 53	2П46	25612	0 U 08	28⋒30	28 m 56
10N	1Д00	0943	28538	26Ω44	26 m 51	1 Д 59	1938	29@33	27Ω43	27 m 54	2Д57	2533	0Ω29	28 € 42	28 m 57
11N 12N	1 II 12 1 II 23	1©05 1©26	28©59 29©21	26Ω55 27Ω07	26 m 51 26 m 52	2П10 2П22	2©00 2©21	29©54 0Ω16	27Ω54 28Ω05	27 m 54 27 m 54	3П09 3П20	2©55 3©16	0Ω50 1Ω11	28 Ω 53 29 Ω 04	28 m 57 28 m 57
13N	1 Д 23	19520	295642	27Ω19	26 m 53	2 П 22	29643	0 ຄ. 37	28 N 17	27 m 55	3 Д 32	3538	1031	29 <i>Ω</i> 15	28 m 57
14N	1 Д 46	2910	0Ω03	27£30	26 m 53	2П45	3905	0 ຄ 58	28 A 28	27 m 55	3Д44	3559	1 2 52	29 & 26	28 m 57
15N	1Д58	2932	0ຄ25	27Ω42	26 m 54	2П57	3927	1Ω19	28£39	27 m 56	3Д56	4921	2Ω13	29 a 37	28 mp 58
16N	21110	2954	0Ω46	27 A 54	26 m 55	3П09	3949	1 Ω 40	28£51	27 m 56	4 I I08	49643	2 N 34	29 № 48	28 m 58
17N	2П22	3517	1 207	28205	26 m 56	3П21	4911	2 N 01	29 202	27 m 57	4П20	5906	20.55	29 2 59	28 m 58
18N 19N	2П34 2П47	3539 4502	1 0 2 9	28 N 17 28 N 28	26 m 56 26 m 57	3 II 34 3 II 46	4934 4957	2 N 23 2 N 44	29 A 13 29 A 25	27 m, 57 27 m, 58	4Д33 4Д45	5 9 28 5 9 5 1	3 N 16 3 N 37	0 mg 10 0 mg 21	28 m 58 28 m 59
			1.0.50											-	
20N 21N	3П00 3П12	4©25 4©49	2 N 12 2 N 34	28 A 40 28 A 52	26 m 58 26 m 58	3П59 4П12	5©20 5©43	3 № 05 3 № 27	29 A 36 29 A 47	27 m 58 27 m 59	4Д58 5Д11	6914 6937	3Ω59 4Ω20	0 mg 32 0 mg 43	28 m 59 28 m 59
22N	3П26	5912	2256	29 A 03	26 m/59	4H125	6907	3 N 48	29259	27 m 59	5П24	7901	4Ω41	0 mg 54	28 m 59
23N	3П39	5937	3 N 18	29 A 15	27 m 00	4п39	6931	4Ω10	0 mg 10	28 m 00	5Д38	7925	5 N 03	1 m 05	29 m 00
24N	3П53	6901	3 € 40	29 გ 27	27 mg 01	4II52	6955	4£32	0 m ₂ 21	28 m, 00	5П52	79549	5Ω24	1 mg 16	29 m, 00
25N	4 I 106	6926	4Ω02	29⋒38	27 m 01	5 I I06	7920	4£054	0 m ₂ 33	28 m 01	6П06	8513	5Ω46	1 m/27	29 m 00
26N 27N	4П21 4П35	6୭51 7୭16	4Ω25 4Ω47	29 A 50 0 m 02	27 mg 02 27 mg 03	5 II 20 5 II 35	7 944 8 9 10	5Ω16 5Ω39	0 mg 44 0 mg 56	28 mg 01 28 mg 02	6П20 6П35	8538 9503	6A08 6A30	1 m ₂ 38 1 m ₂ 50	29 mg 00 29 mg 01
28N	4H50	79942	5Ω10	0 mg 14	27 m 03	5 II 50	8936	6Ω01	1 m ₂ 07	28 m 02	6Д50	9503	6£53	2 mg 01	29 mg 01
29N	5П05	8908	5 ຄ 3 3	0 m, 26	27 m 04	6П05	9902	6£24	1 m, 19	28 m 03	7П05	9955	7Ω15	2 m/12	29 m 01
30N	5П20	8935	5 a 5 7	0 mp 38	27 m 05	6П21	9ഇ28	6 Ω 47	1 m ₂ 31	28 m, 03	7П20	10521	7 Ω 38	2 m/24	29 m 01
31N	5П36	9502	6Ω20	0 m ₂ 50	27 m 06	6П37	9955	7 N 10	1 m 43	28 m 04	7Д36	10548	8£01	2 m/35	29 m 02
32N 33N	5Д53 6Д09	9 5 30	6Ω44 7Ω08	1 mp 03 1 mp 15	27 mp 07 27 mp 08	6П53 7П10	10©23 10©51	7 N 34 7 N 58	1 m ₂ 55 2 m ₂ 07	28 mg 04 28 mg 05	7Д53 8Д10	11©16 11©44	8Ω24 8Ω47	2 m ₂ 47 2 m ₂ 59	29 mg 02 29 mg 02
34N	6П26	10927	7£08	1 mg 13	27 m 08	7 П 10	11920	8 N 22	2 mg 19	28 m 05	8Д27	12512	9 0 11	3 mg 10	29 m 02
35N	6П44	10@56	7£57	1 m ₂ 40	27 m 09	7П45	115649	8 Ω 46	2 m ₂ 31	28 m, 06	8II45	125641	9ຄ35	3 mp 22	29 m 03
36N	7п02	11527	8 N 22	1 m 53	27 m 10	8П03	12519	9Ω11	2 m/ 44	28 m 07	9п03	13511	9259	3 m 34	29 m 03
37N	7П21	11957	8Ω47	2 m/06	27 m 11	8П22	12549	9ຄ36	2 m/56	28 m 07	9П22	135641	10 ຄ 24	3 m 47	29 m 03
38N 39N	7П40 8П00	12©29 13©01	9 N 13 9 N 39		27 m 12		13@20	10Ω01 10Ω27		28 m 08	9 <u></u> 10 正 01	145512		3 m 59	29 mg 04 29 mg 04
				2 m/32	27 m 13	91101	13952		3 m/ 22	28 m, 08		14944	11Ω14	4 mg 11	
40N 41N	8П21 8П42	13©34 14©07	10Ω06 10Ω32	2 m/46 3 m/00	27 mg 14 27 mg 14	9П22 9П43	14©25 14©58	10Ω53 11Ω19	3 m/ 35 3 m/ 48	28 mg 09 28 mg 09	10 Д 22 10 Д 43	15©16 15©49	11Ω40 12Ω06	4 m/24 4 m/37	29 mg 04 29 mg 04
42N	9П04	149642	11Ω00	3 mg 13	27 mg 15	10 Д 05	15933	11 Ω46	4 m ₂ 02	28 mg 10	11耳06	16923	12003	4 m ₂ 50	29 mg 05
43N	9П27	15©18	11Ω28	3 m/ 27	27 m/16	10П28	16ඉ08	12Ω14	4 m, 15	28 m, 11	11 Д29	16958	13 Q 00	5 mg 03	29 mg 05
44N	9П51	15954	11Ω56	3 m, 42	27 m, 17	10П52	16944	12 A 42	4 m, 29	28 m, 11	11 Д 52	17534	13 Q 27	5 m, 17	29 m, 05
45N	10 II 16	16932	12.025	3 m 56	27 m 18	11 П 17	17921	13 \Omega 10	4 m 43	28 m 12	12 П 17	18511	13 255	5 m 30	29 m 06
46N 47N	10П41 11П08	17©10 17©50	12Ω54 13Ω25	4 mp 11 4 mp 26	27 m 19 27 m 20	11 П 42 12 П 09	17©59 18©39	13 Ω 39 14 Ω 09	4 m ₂ 58 5 m ₂ 12	28 mg 13 28 mg 13	12 П 43 13 П 10	18 5 49	14Ω24 14Ω53	5 mg 44 5 mg 58	29 mg 06 29 mg 06
48N	11 Д 36	18@31	13 N 55	4 mg 41	27 m/20 27 m/21	12 Д 03	19939	148209	5 m/ 27	28 m/13	13 II 38	20508	15 N 23	6 mg 13	29 m 07
49N	12П05	19ഇ13	14Ω27	4 m/ 57	27 m/22	13 Д 06	20ഇ01	15 Ω 10	5 m/ 42	28 m 15	14П07	20ഇ49	15 Q 53	6 m/28	29 m 07
50N	12 Д 36	19\$57	14Ω59	5 mg 13	27 m 24	13 Д 37	20ഇ44	15 ຄ 41	5 m, 58	28 m/16	14Д38	21532	16 Ω 24	6 m/43	29 m 08
51N	13 Д 08	20@42	15 231	5 m, 29	27 m 25	141109	21529	16Ω14	6 m 14	28 m 16	15 II 10	22516	16£56	6 m 58	29 m 08
52N 53N	13 Д42 14 Д17	21©28 22©16	16Ω05 16Ω39	5 m 46	27 m/26 27 m/27	14 II 43 15 II 18	22©15 23©02	16Ω47 17Ω21	6 m 30	28 m, 17 28 m, 18	15 Д 43 16 Д 19	23©01 23©48	17Ω29 18Ω02	7 mp 14	29 mg 08 29 mg 09
54N	14 Д 17	23506	103139 $17\Omega15$	6 mg 03 6 mg 20	27 m/28	15 II 18 15 II 56	23902	178121 178155	6 mg 46 7 mg 03	28 mg 19	16月19	23 9 48 24 9 37	18£102	7 mg 30 7 mg 46	29 m 09
55N	15 Д 34	23958	17Ω51	6 m ₂ 38	27 m/30	16Д35	24942	18£31	7 m 21	28 m 20	17Д35	25@27	19Ω11	8 mg 03	29 m 10
56N	16П16	24951	18 N 28	6 m 57	27 m/30	17 I 17	25935	19207	7 m/ 38	28 m/ 21	18 Д 17	26519	19047	8 mg 20	29 m 10
57N	17 I I00	259647	19⋒06	7 m/16	27 m 32	18 I I01	26ඉ30	19 a 45	7 m ₂ 57	28 m/21	19П01	27©13	20 ຄ24	8 mp 38	29 m 10
58N	17II47	26544	19 0.26	7 m 35	27 m 34	18 II 48	27527	20 \Q24	8 mg 15	28 m 22	19 Д 47	28509	21 \Q 02	8 mp 56	29 m 11
59N	18Д37	275544	20 \O 26	7 m, 55	27 m 35	19 11 37	28526	21 \O3	8 mg 35	28 m 23	20 II 37	29508	21 20 41	9 mg 15	29 m 11
60N 61N	19 Д 30 20 Д 27	28547 29551	21 Ω 07 21 Ω 50	8 mp 15 8 mp 36	27 m 37 27 m 38	20 II 30 21 II 27	29©27 0Ω31	21 Ω44 22 Ω26	8 m, 55 9 m, 15	28 m/24 28 m/25	21 II 30 22 II 26	0Ω08 1Ω11	22 \Omega 21 23 \Omega 02	9 mg 34 9 mg 54	29 m 12 29 m 12
62N	20 II 27 21 II 28	29 ± 51 0 Ω 59	213230 22Ω34	8 mg 58	27 mg 40	21 II 27 22 II 28	1238	223126 $23\Omega10$	9 mg 15	28 m 27	22 II 26 23 II 26	2Ω17	23 Ω 45	9 lip 34 10 mp 14	29 m 13
63N	22 Д 34	2 10	23 & 20	9 m, 21	27 m 42	23 Д33	2 N 48	23 254	9 m 58	28 m/ 28	24Д31	3 № 25	24 û 29	10 mg 36	29 m 14
64N	23 Д 44	3 № 23	24 <i>û</i> 07	9 m, 44	27 m/44	24 II 43	4Ω00	24 N 41	10 m, 21	28 m, 29	25 Д 40	4£37	25 A 14	10 m/57	29 m/14
65N	25 II 00	4Ω40	24 2 56	10 mg 08	27 m 46	25 Д 58	5 Ω 15	25 № 28	10 mg 44	28 m/30	26П55	5 N 5 1	26£01	11 m/20	29 m 15
66N	26 II 23	6£000	25 Ω46 26 Ω15	10 m 33	27 m 48	27 11 20	6Ω34	26Ω18 26Ω46	11 m 08	28 m 32	28 Д 16	7Ω09	26Ω49 27Ω17	11 m 43	29 m 16
pc	27П12	6Ω46	26Ω15	10 mg 48	27 m/49	281108	7£20	26⋒46	11 m, 22	28 m 32	29П04	7Ω54	27Ω17	11 m ₂ 57	29 mg 16

	Sid.Tir MC:		0m AR 0'53	MC: 30	°00'	Sid.Tir MC:		4m AR 3'15	MC: 31	°00'	Sid.Tir MC:		8m AR 5'27	RMC: 32	°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	2П05	0900	27954	27 & 49	0호00	3п02	0ഇ55	28\$52	28£51	1 2 05	3Д59	1950	29\$49	29 A 54	2 2 10
1N	2П16	0ණ20	28916	28⋒00	0₽00	3 Д 13	19315	29ഇ13	29⋒03	1 2 0 5	4 I I10	2510	0Ω10	0 mg 05	2₽10
2N	2П26	0ഇ41	28937	28 a 12	0 = 00	3 Д 24	1936	29934	29 ₪ 14	1 🕰 04	4II21	2531	0⋒31	0 mg 16	2요09
3N	2Д37	1992	28958	28 23	0 ₽ 00	3 Д 35	1957	29\$55	29 225	1 2 04	4П32	2952	0Ω52	0 m, 27	2₾09
4N	2П48	1922	29\$19	28£35	0 ₪ 00	3П46	2517	0 Ω 16	29 Ω 36	1 ₾ 04	4II43	3512	1 A 13	0 m, 37	2☎08
5N	2П59	19543	29540	28⋒46	0 ₽ 00	3 Д 57	2538	0ω37	29⋒47	1 2 04	4II54	3533	1 № 33	0 mg 48	2≏08
6N	3 Д 10	2504	0.001	28 257	0 ₽ 00	4H08	2559	0 ຄ 57	29258	1 ₾ 03	5H06	3954	1 2 5 4	0 m 58	2 2 0 7
7N 8N	3 II 21 3 II 33	2©25 2©46	0 ຄ 22 0 ຄ 43	29Ω08 29Ω19	0호00 0호00	4П19 4П31	3 so 20 3 so 41	1 N 18	0 mg 08 0 mg 19	1 <u>0</u> 03	5П17 5П28	4936 4936	2 N 14 2 N 35	1 mp 09 1 mp 19	2 <u>2</u> 07 2 <u>2</u> 06
9N	3П44	3907	1Ω04	29 \(\Omega 30 \)	0 2 00	4 II 42	4902	1059	0 mg 30	1 2 03	5 Π 40	4957	2£55	1 m ₂ 29	2≗06
10N	3П55	3528	1 ຄ 24	29Ω41	0₽00	4II53	4923	2ຄ20	0 m ₂ 40	1 ₾ 02	5П51	5918	3Ω15	1 m 40	2₽05
11N	4 I 107	3949	1 Ω 45	29 \$6.52	0₽00	5 II 05	49944	2Ω40	0 m ₂ 51	1 2 02	6Д03	5939	3 N 36	1 m ₂ 50	2≘05
12N	4 I 19	4গু11	2⋒06	0 mg 03	0₽00	5 II 17	5ഇ06	3 ₪ 01	1 m, 01	1 🕰 02	6Ц15	6900	3⋒56	2 m/00	2ჲ05
13N	4 I I30	4ഇ32	2⋒26	0 mp 13	0 = 00	5П29	5ഇ27	3 № 21	1 mg 12	1 ₾ 02	6П27	6922	4Ω16	2 m/10	2 ≏ 04
14N	4 I I42	4954	2 A 47	0 mg 24	0 ☎ 00	5П40	5949	3 ₪ 42	1 m, 22	1 ₾ 02	6П39	6943	4£36	2 m/20	2ჲ04
15N	4II54	5গু16	3⋒08	0 mp 35	0₽00	5П53	6910	4£002	1 m/32	1 ₾ 01	6П51	7905	4£37	2 m/30	2 2 0 3
16N	5 II 06	5938	3 0 28	0 m 45	0 2 00	6H05	6532	4Ω23	1 m 43	1 2 01	7H03	7527	5Ω17	2 m/40	2 2 0 3
17N 18N	5Ц19 5Ц31	6 ඉ 00 6 ඉ 23	3Ω49 4Ω10	0 mp 56 1 mp 07	0호00 0호00	6П17 6П30	6955 7917	4Ω43 5Ω04	1 m ₂ 53 2 m ₂ 04	1요01 1요01	7Ц16 7Ц28	7549 8511	5 N 37 5 N 58	2 m/50 3 m/00	2 <u>0</u> 02
19N	5Д44	6923 6945	48210 4£31	1 mp 17	0호00	6П43	79917	5 Ω 24	2 mg 14	1 2 00	7 II 28 7 II 41	8934	6A18	3 mg 10	2 <u>2</u> 02
20N	5II 57	7 9 08	4£52	1 mg 28	0₽00	6II56	8902	5Ω45	2 m/ 24	1 🗕 00	7П54	8957	6Ω39	3 m ₂ 21	2 2 0 1
21N	6Ц10	7 9 30	5Ω13	1 mg 39	0 ₽ 00	7П09	8926	6Ω06	2 m/ 35	1 = 00	8п07	9920	6£59	3 mp 31	200
22N	6П23	7ഇ55	5Ω34	1 m/49	0₽00	7П22	8949	6 Ω 27	2 m/ 45	1 ₾ 00	8Д21	9943	7 Ω 20	3 m/41	2₽00
23N	6Д37	8519	5 N 5 5	2 m 00	0 ₽ 00	7П36	9513	6Ω48	2 m/ 55	0 ₾ 59	8Д35	10506	7Ω40	3 m 51	1 2 59
24N	6П51	8943	6 Ω 17	2 mp 11	0 2 00	7II50	9936	7£09	3 m, 06	0₽59	8П48	10530	8 Ω 01	4 m/01	1 2 59
25N	7П05	9907	6£38	2 m/22	0 ₽ 00	8п04	10001	7£30	3 mg 16	0 ₾ 59	9п03	10954	8 A 22	4 mp 11	1 2 58
26N 27N	7П19 7П34	9 © 32 9 © 57	7Ω00 7Ω22	2 m 33 2 m 43	0호00 0호00	8 II 18 8 II 33	10 ඉ 25 10 ඉ 50	7Ω52 8Ω13	3 m/ 27 3 m/ 37	0요59 0요58	9П17 9П32	11©19 11©43	8 ຄ 43 9 ຄ 05	4 m/21 4 m/31	1 2 58 1 2 57
28N	7Д34	10922	7 Ω 44	2 m/ 43	0호00	8П48	11935	8 N 35	3 mg 48	0요58	9Д32	12509	9 N 26	4 mp 42	1 2 57
29N	8П04	10ഇ48	8£06	3 m/ 05	0 ₽ 00	9П04	119641	8 N 57	3 m 59	0₽58	10 Д 03	12534	9ብ48	4 m/ 52	1 2 56
30N	8п20	11914	8ภ28	3 mp 17	0₽00	9п19	12907	9Ω19	4 m ₀ 09	0요58	10П18	13500	10Ω10	5 m ₂ 02	1 2 5 6
31N	8Д36	115641	8 Q 51	3 m 28	0₽00	9П35	12534	9Ω41	4 m/20	0ჲ57	10П34	13526	10⋒32	5 m 13	1 2 5 5
32N	8Д53	12508	9Ω14	3 m/39	0 ₽ 00	9П52	13501	10 ₪ 04	4 m 31	0 ≏ 57	10П51	13553	10⋒54	5 m 23	1 2 5 5
33N 34N	9П09 9П27	12©36 13©04	9 ຄ 37 10 ຄ 00	3 m 50 4 m 02	0호00 0호00	10 II 09 10 II 26	13©28 13©57	10Ω27 10Ω50	4 m/42 4 m/53	0요57 0요57	11 II 08 11 II 25	14©21 14©49	11 A 16	5 m 34	1 △ 54 1 △ 54
														5 m, 45	
35N 36N	9П45 10П03	13©33 14©03	10Ω24 10Ω48	4 mp 13 4 mp 25	0호00 0호00	10 II 44 11 II 03	14©25 14©54	11Ω13 11Ω37	5 mg 05 5 mg 16	0요56 0요56	11 II 43 12 II 02	15©17 15©46	12Ω02 12Ω25	5 m, 56 6 m, 07	1 2 53
37N	10 II 03	14933	11 Ω 12	4 mp 37	0 ≥ 00	11 II 03	15924	12Ω01	5 mg 27	0≗56	12 II 02 12 II 21	16915	12.0.49	6 mg 18	1 2 5 2
	10П41	15©03	11ω37	4 m/49		11 Д41		12 Ω 25			12 Д 40	16946			1 2 5 1
39N	11Д01	15@35	12£002	5 mg 01	0 = 00	12П01	16©26	12 0 49	5 m, 51	0₾55	13П00	17917	13 Q 37	6 m/40	1 2 51
40N	11 Д22	16©07	12 <i>0</i> 27	5 mp 13	0 = 00	12П22	16958	13 & 14	6 m, 03	0₽55	13П21	175648	14£002	6 m/52	1 2 50
41N	11 Д44	16940	12053	5 m/ 26	0 ₽ 00	12 Д 43	17930	13 Ω 40	6 mg 15	0 ₾ 55	13 Д 43	18520	14Ω27	7 m 03	1 2 50
42N	12 II 06 12 II 29	17513	13 \Omega 19	5 m 38	0 2 00	13 II 06	18504	14006	6 m 27	0 ₾ 54	14 11 05	18554	14 \Omega 52	7 m 15	1요49 1요48
43N 44N	12 Д 29	17548 18524	13Ω46 14Ω13	5 m 51 6 m 04	0호00 0호00	13 II 29 13 II 52	18 9 38	14Ω32 14Ω59	6 mg 39 6 mg 52	0요54 0요54	14П28 14П52	19©28 20©02	15Ω18 15Ω44	7 m, 27 7 m, 39	1248
45N	13 II 17	19900	14Ω41	6 mg 18	0₽00	14 Д 17	19949	15Ω26	7 m ₂ 05	0₽53	15 Д 17	20@38	16Ω11	7 m ₂ 52	1 2 47
46N	13 Д 17	19937	15209	6 mg 31	0 <u>20</u> 0	14 II 43	20@26	15 N 53	7 mg 18	0≗53	15 II 43	21938	16Ω38	8 mg 04	1247
47N	14 I I10	20ഇ16	15 Ω 37	6 m/45	0 = 00	15 II 10	215004	16 ຄ 22	7 m 31	0 ₾ 53	16 I I09	21 53	17⋒06	8 m/ 17	1 ≙ 46
48N	14 II 38	20\$56	16Ω07	6 m 59	0₽00	15 11 38	215544	16.050	7 m 45	0 ₾ 52	16П37	22531	17£34	8 m 30	1 2 45
49N	15 I I07	21937	16Ω37	7 m, 13	0 დ 00	16 I I07	22924	17Ω20	7 m, 58	0₽52	17П07	235511	18 Ω 03	8 mg 44	1 2 44
50N	15 Д 38	22519	17Ω07	7 m 27	0 ₽ 00	16П38	23506	17 £ 50	8 mg 12	0 ₾ 51	17Д37	23553	18.033	8 m 57	1 <u>0</u> 43
51N 52N	16 I 10 16 I 144	23©02 23©47	17Ω38 18Ω10	7 mp 42 7 mp 58	0호00 0호00	17 II 10 17 II 43	23©49 24©33	18Ω21 18Ω52	8 mp 27 8 mp 41	0요51 0요51	18 II 09 18 II 42	24©35 25©19	19Ω03 19Ω34	9 m, 11 9 m, 25	1 △ 43 1 △ 42
53N	17 Д 19	24934	18Ω43	8 mg 13	0호00	18 II 18	25919	19 Ω 24	8 mg 56	0250	19Д18	25919	20Ω05	9 mg 40	1242
54N	17П56	25@22	19216	8 mg 29	0₽00	18Д56	26906	19257	9 m, 12	0요50	19П55	26951	20 A 38	9 m 55	1 ₾ 40
55N	18ц35	26 ඉ 11	19 0 51	8 m/ 45	0₽00	19П35	26956	20 Q 31	9 m, 28	0요49	20П34	275640	21 & 11	10 mp 10	1 🕰 39
56N	19П17	27ഇ03	20ຄ26	9 m 02	0₽00	20П16	275546	21 № 05	9 m, 44	0 △ 49	21 Д 15	28530	21 € 45	10 m 25	1 2 38
57N	20 II 00	27956	21 20 40	9 mg 19	0 ₽ 00	20П59	28539	21 241	10 m, 00	0요49	21 Д 58	29522	22 \Omega 20	10 m/41	1 2 38
58N 59N	20 II 47 21 II 36	28©52 29©49	21 Ω 40 22 Ω 18	9 mp 37	0호00 0호00	21 II 46 22 II 35	29©34 0£30	22 \Omega 18	10 mp 17	0 <u>0</u> 48	22 II 44 23 II 33	0Ω16 1Ω12	22 \Omega 56 23 \Omega 33	10 mp 58	1 <u>⊕</u> 37 1 <u>⊕</u> 36
				9 mp 55				22.034	10 mp 35	0 2 48	l .	1 \(\Omega \) 1 \(\Omega \) 1 \(\Omega \) 1 \(\Omega \)		11 mp 15	
60N 61N	22 II 29 23 II 25	0Ω49 1Ω51	22 \Omega 57 23 \Omega 38	10 mp 13 10 mp 33	0호00 0호00	23 II 27 24 II 23	1 Ω 29 2 Ω 31	23 Ω34 24 Ω14	10 m ₂ 53 11 m ₂ 11	0요47 0요47	24 II 25 25 II 20	2Ω10 3Ω10	24Ω11 24Ω50	11 mp 32 11 mp 50	1 2 35
62N	24 II 24	2256	24Ω20	10 mg 52	0판00	25 II 22	3.035	248C14 24 \Omega 55	11 mg 30	0요47	25 II 20 26 II 19	4Ω13	248230 25Ω30	12 mg 09	1 2 3 4
63N	25 Д29	4Ω03	25⋒03	11 mg 13	0₽00	26II26	4Ω41	25 A 37	11 m 50	0 ≏ 45	27П22	5 a 19	26 A 12	12 m 28	1 2 31
64N	26П37	5 Ω 14	25 ₪ 47	11 mg 34	0₽00	27 II 34	5 N 50	26 Q 21	12 m, 11	0≗45	28П30	6 Ω 27	26£55	12 m/47	1 ₾ 30
65N	27II 52	6 Ω 27	26£34	11 m/56	0 = 00	28П48	7ຄ02	27 A 06	12 m, 32	0요44	29П43	7ຄ38	27£39	13 mg 08	1 - 29
C C3 Y										0 - 10					
66N pc	29∏12 0©00	7Ω43 8Ω28	27Ω21 27Ω49	12 mp 19 12 mp 32	0호00 0호00	0 ඉ 07 0 ඉ 54	8 N 18	27Ω53 28Ω20	12 m ₂ 54 13 m ₂ 06	0 <u>요</u> 43 0 <u>요</u> 43	1©02 1©49	8 N 52 9 N 35	28 N 25 28 N 51	13 m ₂ 29 13 m ₂ 41	1 <u>227</u> 1 <u>227</u>

0N 1N 2N 3N 4N 5N 6N	11 4 11 56 5 11 07 5 11 18 5 11 29 5 11 40	12 2945 3905	Asc	2	3	Sid.Time: 2h16m ARMC: 34°00' Sid.Time: 2h20m ARMC: 34°00' MC: 6819'20 MC: 7821'01 11 12 Asc 2 3 11 12 Asc 2									
1N 2N 3N 4N 5N	5П07 5П18 5П29	3©05	0.047		3	11	12	Asc	2	3	11	12	Asc	2	3
2N 3N 4N 5N	5П18 5П29		0Ω47	0 m ₂ 57	3 ≏ 16	5Д53	3940	1 2 45	2 m 00	4 <u>₽</u> 21	6Ц50	4935	2 N 43	3 mg 03	5 ≏ 26
3N 4N 5N	5П29		1Ω08	1 m, 07	3 ≏ 15	6 I I04	4গু00	2⋒05	2 m/10	4≗20	7П01	4955	3 № 03	3 m/13	5 ≙ 25
4N 5N		3526	1 2 28	1 m, 18	3 <u>□</u> 14	6П15	4521	2 \Omega 26	2 m/20	4 <u>₽</u> 19	7П12	5916	3 № 24	3 m 23	5 <u>2</u> 24
5N	Эд-0	3ഇ47 4ഇ07	1Ω49 2Ω10	1 m, 28 1 m, 39	3 <u>□</u> 13	6П26 6П38	4942 5902	2 N 46 3 N 07	2 m/30 2 m/40	4 <u>요</u> 18 4 <u>요</u> 17	7П23 7П35	5937 5957	3Ω44 4Ω04	3 m 33 3 m 42	5 <u>₽</u> 23
	5 77 52														
	5П52 6П03	4 ୭ 28 4 ୭ 49	2 N 30 2 N 50	1 mg 49 1 mg 59	3 <u>₽</u> 12	6II49 7II00	5ഇ23 5ഇ44	3 Ω 27 3 Ω 47	2 m/50 3 m/00	4 <u>₽</u> 16	7П46 7П57	6918 6939	4Ω24 4Ω44	3 m 52 4 m 01	5 2 20
7N	6П14	5 © 10	3Ω11	2 mg 09	3 ⊆ 11	7 II 12	6 9 04	4Ω07	3 mg 10	4 <u>□</u> 13	8П09	6959	5Ω04	4 mg 11	5 - 18
8N	6П26	5ഇ30	3 N 31	2 m/19	3 △ 10	7П23	6925	4£27	3 m 20	4 🕰 13	8П20	7ණ20	5 N 24	4 m 20	5 2 17
9N	6Д37	5ഇ51	3 N 51	2 m, 29	3മ09	7П35	6946	4 <i>Ω</i> 47	3 m/29	4 🕰 12	8Д32	79641	5Ω43	4 m/30	5 ≏ 16
10N	6П49	6©12	4Ω11	2 m/39	3 2 08	7 I I46	7907	5 Q 07	3 m/39	4 <u>₽</u> 11	8П44	8502	6£03	4 m 39	5 2 14
11N	7H01	6934	4Ω31	2 m 49	3 △ 08	7II 58	7528	5 N 27	3 m/49	4 <u>₽</u> 10	8II 56	8523	6£23	4 m 48	5 <u>0</u> 13
12N 13N	7Π12 7Π24	6 ඉ 55 7 ඉ 16	4Ω51 5Ω11	2 m ₂ 59 3 m ₂ 09	3 ♀ 07 3 ♀ 06	8П10 8П22	7949 8911	5Ω47 6Ω06	3 m 58 4 m 08	4요10 4요09	9П08 9П20	8544 9505	6Ω42 7Ω02	4 m ₂ 57 5 m ₂ 06	5 <u>₽</u> 12
14N	7Д37	7938	5 N 31	3 mg 19	3 2 06	8II34	8932	6Ω26	4 mg 17	4 ₾ 08	9П32	9927	7 N 21	5 mg 15	5 △ 10
15N	7П49	7 © 59	5 0 51	3 m, 28	3 2 05	8П47	8 ୭ 54	6Ω46	4 m/26	4≗07	9П44	9548	7 Ω 41	5 m/ 25	5≗08
16N	8П01	8521	6Ω11	3 mg 38	3 <u>0</u> 04	8П59	9516	7£06	4 m/ 36	4₽06	9П57	10510	8200	5 m/ 34	5 2 07
17N	8п14	8গু43	6 0 31	3 m/48	3 ₾ 03	9п12	9ഇ38	7 a 26	4 m/45	4 2 05	10П09	10@32	8£20	5 m/43	5≏06
18N	8П26	9905	6Ω52	3 m 57	3 <u>₽</u> 03	9П24	10500	7.046	4 m 55	4 <u>₽</u> 04	10 Д 25	10954	8 N 40	5 m 52	5 2 05
19N	8Д39	9528	7Ω12	4 m ₀ 07	3 ₾ 02	91137	10522	8.005	5 mg 04	4 2 03	10 11 35	11516	8£59	6 mg 01	5 △ 04
20N 21N	8П52 9П06	9©51 10©13	7Ω32 7Ω52	4 m, 17 4 m, 27	3 亞 01	9 II 50 10 II 04	10ഇ44 11ഇ07	8 ຄ 25 8 ຄ 45	5 m 13 5 m 23	4요02 4요01	10 II 48 11 II 02	11©38 12©01	9Ω19 9Ω39	6 mp 10 6 mp 19	5 ♀ 02
22N	9П19	10937	8 N 13	4 mg 36	3≗00	10П04	11930	9£06	5 m/ 32	4 <u>0</u> 00	11 II 02	12501	9Ω59	6 m 28	5≗00
23N	9П33	11500	8£33	4 m/46	2 ჲ 59	10П31	11954	9ຄ26	5 m/41	3 ₾ 59	11П29	12547	10£18	6 m 37	4 ჲ 59
24N	9П47	11©24	8£54	4 m, 56	2 ≏ 58	10П45	12©17	9⋒46	5 m 51	3 ₾ 58	11 Д43	13510	10⋒39	6 mg 46	4₽58
	10Д01	11ഇ48	9Ω14	5 mg 06	2 ≏ 58	111100	12©41	10 a 07	6 mg 00	3 ≏ 57	11耳58	13534	10⋒59	6 m/55	4₽56
	10 Д 16	12612	9£35	5 m 15	2 ≏ 57	11 П 14	13505	10 0 48	6 m 10	3 ₾ 56	12 П 12	13558	11.019	7 m 04	4 <u>0</u> 55
	10 II 31 10 II 46	12©37 13©02	9Ω56 10Ω17	5 m ₂ 25 5 m ₂ 35	2 ♀ 56 2 ♀ 55	11 II 29 11 II 44	13©30 13©54	10Ω48 11Ω09	6 mg 19 6 mg 29	3 <u>a</u> 55	12 П 27 12 П 43	14©23 14©47	11Ω39 12Ω00	7 m ₂ 14	4 <u>0</u> 54 4 <u>0</u> 53
	11 II 01	13527	10£17	5 mg 45	2 - 55	12 Д 00	14520	11 230	6 m/ 39	3 △ 53	12 Д 58	15@12	12021	7 m/ 32	4 ≏ 51
30N	11 Д 17	13@53	11 <i>0</i> 00	5 m ₂ 55	2 ≏ 54	12 П 16	14945	11Ω51	6 m/48	3 ₾ 52	13 Д 14	15938	12 \Omega 42	7 m/41	4₽50
	11 ДЗЗ	14519	11 € 22	6 m 05	2 ჲ 53	12 Д 32	15©11	12 Q 12	6 m 58	3 🕰 51	13 Д 30	16©04	13 № 03	7 m 51	4 ≙ 49
	11 Д 50	14946	11 € 44	6 mg 16	2 <u>□</u> 52	12 П 49	15@38	12.034	7 m 08	3 ₾ 50	13 Д 47	16930	13 Ω 24	8 mg 00	4 <u>0</u> 47
	12 II 07 12 II 24	15ഇ13 15ഇ40	12Ω06 12Ω28	6 mg 26 6 mg 36	2 <u>₽</u> 51 2 <u>₽</u> 51	13 II 06 13 II 23	16ඉ05 16ඉ32	12 N 56 13 N 18	7 m, 18 7 m, 28	3 <u>⊕</u> 49 3 <u>⊕</u> 48	14 II 04 14 II 22	16957 17924	13Ω45 14Ω07	8 mp 10 8 mp 20	4 <u>0</u> 46
- 1	12 П 42	16909	12.025		2 € 50	13 II 41	17900	13 N 40	7 mg 38	3 47	14 11 40	17952	14 Ω 29	8 mg 29	4 <u>₽</u> 43
	13 Д 01	16909	128731 $13\Omega 14$	6 mg 47 6 mg 57	2 ≗ 30 2 ≗ 49	14 II 00	17900	13 8240 14 Ω 03	7 mg 48	3 2 4 7	14 II 40 14 II 58	18520	148t29 14Ω51	8 mg 39	4 <u>4</u> 43
	13 Д 20	17907	13 £ 37	7 m 08	2 <u>₽</u> 48	14 I I19	17958	14Ω26	7 m 59	3 <u>0</u> 44	15 Д 17	18549	15Ω14	8 m/49	4 <u>₽</u> 41
		17537		7 m, 19		14П38		14Ω49	8 mg 09			19518			4₽39
- 1	14 I I00	18507	14Ω25	7 m, 30	2 ≏ 46	14П58	18958	15Ω12	8 mg 20	3 ≏ 42	15 Д 57	19548	16£000	9 m, 09	4 ≏ 38
	14 Д 20	18539	14 € 49	7 mg 41	2 △ 45	15 П 19	19529	15 236	8 m/30	3 ₾ 41	16П18	20519	16 € 23	9 m/20	4₽36
	14 II 42 15 II 04	19©11 19©43	15Ω13 15Ω38	7 m, 52 8 m, 04	2 ♀ 45 2 ♀ 44	15 II 41 16 II 03	20 20 33	16Ω00 16Ω25	8 mp 41 8 mp 52	3 <u>⊕</u> 40 3 <u>⊕</u> 38	16 II 39 17 II 02	20@51 21@23	16Ω47 17Ω11	9 mp 30 9 mp 41	4 <u>0</u> 35 4 <u>0</u> 33
	15 Д 27	20917	16Ω04	8 mg 15	2 <u>0</u> 43	16 Д 26	21906	16Ω50	9 mg 03	3 <u>2</u> 37	17 II 02	21956	17£11	9 m ₂ 51	4 <u>0</u> 31
44N	15Д51	20ഇ52	16 Ω 30	8 m) 27	2 ≏ 42	16П50	219541	17 a 15	9 m/ 15	3 ₾ 36	17 I I48	22529	18 Ω 01	10 mg 02	4₽30
45N	16 I I16	21©27	16 £ 56	8 m ₂ 39	2 ≏ 41	17П15	22©16	17 . 041	9 m 26	3 ₾ 34	18п13	23504	18 Ω 26	10 mg 14	4 <u>₽</u> 28
	16 11 42	22503	17Ω23	8 m 51	2 △ 40	17II41	22552	18207	9 m 38	3 ₾ 33	18 Д 39	235540	18252	10 m 25	4 <u>₽</u> 27
	17II 09 17II 36	22©41 23©19	17Ω50 18Ω18	9 mg 04 9 mg 16	2 <u>0</u> 39 2 <u>0</u> 38	18 II 07 18 II 35	23©29 24©07	18Ω34 19Ω02	9 m 50 10 m 02	3 <u>⊕</u> 32	19 I 106 19 I 134	24©16 24©54	19Ω18 19Ω45	10 mp 36 10 mp 48	4 <u>₽</u> 25 4 <u>₽</u> 23
	18Д06	23959	18Ω46	9 mg 29	2 <u>≈</u> 38 2 <u>∞</u> 37	19Д04	249907 249346	198702 19829	10 np 02	3 € 29	20月03	25933	198143 20Ω13	10 np 48	4 <u>22</u> 23
	18Д36	24939	19 Ω 15	9 mg 42	2-35	19П35	25@26	19 A 58	10 mg 27	3 <u>- 2</u> 27	20耳33	26@12	20Ω41	11 m 12	4 <u>₽</u> 19
	19 I I08	25@21	19 \$\alpha 45	9 mg 56	2 2 34	20 II 07	26907	20Ω27	10 mg 40	3 2 2 6	21 II 05	26953	21 \Omega 09	11 mg 24	4 <u>₽</u> 17
52N	19П41	26©05	20Ω15	10 mg 09	2 <u>₽</u> 33	20 II 40	26ඉ50	20 A 57	10 m 53	3 ≏ 24	21 Д38	27ॼ36	21 239	11 m/37	4 <u>0</u> 15
	20 II 16	26549	20 0.18	10 m 23	2 <u>∞</u> 32	21 II 15	27935	21 0 27	11 m 07	3 ₾ 23	22 П 13	28519	22.030	11 m 50	4 <u>0</u> 13
- 1	20П53	27536	21 \Omega 18	10 m 38	2 2 31	21 11 52	28520	21 0 59	11 m 20	3 <u>2</u> 21	22 11 49	29505	22 \Omega 39	12 m 03	4 <u>₽</u> 11
	21 II 32 22 II 13	28©24 29©13	21 Ω 51 22 Ω 24	10 m ₂ 52 11 m ₂ 07	2 <u>₽</u> 29	22 II 30 23 II 11	29ഇ07 29ഇ56	22 \Quad 31 \\ 23 \Quad \Quad 03	11 mg 35 11 mg 49	3 <u>₽</u> 19	23 II 28 24 II 08	29©51 0£39	23 Ω 11 23 Ω 43	12 m, 17 12 m, 31	4요09 4요07
	22 II 13 22 II 56	29 ± 13 0 Ω 04	228124 22£58	11 mg 07 11 mg 23	2 <u>u</u> 28 2 <u>u</u> 27	23 II 11 23 II 54	29936 0Ω47	23 £103 23 £137	11 llp 49 12 llp 04	3 2 1 7	24 II 08 24 II 51	1 \(\O 29 \)	238143 24Ω16	12 llp 31 12 llp 45	4 <u>2</u> 07
	23 II 42	0£58	23 £ 34	11 m 39	2	24П39	1 239	24 \Omega 12	12 mg 19	3 ⊆ 14	25 Д 37	2 \Omega 21	24250	13 m 00	4 <u>0</u> 02
59N	24П31	1 № 53	24Ω10	11 m ₂ 55	2 2 24	25 Д 28	2⋒34	24 û 47	12 m/35	3 ₾ 12	26П25	3 ₪ 15	25 № 25	13 mg 15	4ჲ00
	25 Д 22	2⋒50	24 <i>Ω</i> 47	12 mg 12	2	26П19	3 № 30	25 №24	12 m 51	3 🕰 10	27П16	4Ω11	26 <i>Q</i> 01	13 m/30	3 ≏ 57
	26 Д 17	3 \$\alpha 50	25 \Omega 26	12 m 29	2 2 2 1	27 П 14	4Ω29 5Ω20	26202	13 m 08	3 ₾ 08	28月10	5 A 08	26£37	13 m/46	3 ₾ 55
	27 II 16 28 II 18	4Ω52 5Ω56	26Ω05 26Ω46	12 m/47 13 m/05	2 <u>₽</u> 19 2 <u>₽</u> 17	28 II 12 29 II 14	5Ω30 6Ω34	26Ω40 27Ω20	13 m/25 13 m/42	3 <u>0</u> 05	29 II 08 0 S 09	6Ω09 7Ω11	27Ω16 27Ω55	14 mp 03 14 mp 20	3 <u>₽</u> 52 3 <u>₽</u> 49
	29 Д 26	7Ω03	27 Ω 28	13 mg 24	2 <u>≈</u> 17 2 <u>∞</u> 15	0 9 1	7Ω40	28 £ 02	13 mg 42 14 mg 01	3 2 0 0 1	19315	8 N 16	28£35	14 m/ 38	3 <u>2</u> 49
65N	0ഇ38	8 N 13	28£12	13 mg 44	2 ₽ 13	1 5 3 3	8Ω49	28 A 44	14 m/20	2₽58	2526	9ຄ24	29Ω17	14 m 56	3 <u>₽</u> 43
66N	1956	9 8 2 7	28£57	14 m 04	2 □ 11	2950	10201	29 A 28	14 m/39	2⊕55	3943	10 ω 35	0 m 00	15 m 15	3 <u>□</u> 39
pc	2942	10⋒09	29 a 23	14 mg 16	2 🕰 10	3@35	10⋒43	29 A 54	14 m 51	2 ≏ 54	4গু28	11 Q 16	0 m 25	15 m 25	3 <u>⊶</u> 37

SWISS EPHEMERIS Table of Houses (Method Regiomontanus)

	Sid.Tir MC:		4m AR	MC: 36	°00'	Sid.Tir MC:		8m AR 3'50	MC: 37	'°00'	Sid.Tir MC:		2m AR 324'58	MC: 38	°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	7П46	5930	3 Q 41	4 mp 06	6 ₽ 32	8П43	6925	4£39	5 mg 10	7 ≙ 37	9п39	7920	5 Ω 38	6 mg 13	8 ≏ 42
1N	7П58	5951	4Ω01	4 m/16	6 ≏ 30	8П54	6946	4£159	5 m 19	7 ≙ 35	9П50	79541	5 N 57	6 m 22	8 ≏ 40
2N	8H09	6911	4Ω21	4 m 26	6 2 29	9П05	7906	5 N 19	5 m 28	7 △ 33	10 Д 02	8501	6Ω17	6 m 31	8 <u>0</u> 38
3N 4N	8П20 8П31	6932 6952	4Ω41 5Ω01	4 mp 35 4 mp 44	6 <u>₽</u> 27	9П17 9П28	7 <u>ඉ27</u> 7 <u>ඉ47</u>	5 N 39 5 N 59	5 mp 37 5 mp 46	7 <u>⊕</u> 32 7 <u>⊕</u> 30	10 II 13 10 II 25	8522 8542	6A37 6A56	6 mp 40 6 mp 49	8 <u>요</u> 36 8 <u>요</u> 34
5N	8Д43	7913	5Ω21	4 m/ 54	6 - 24	9П40	8 © 08	6 Q 18	5 m) 55	7-28	10Д36	9903	7Ω16	6 m ₂ 57	8 <u>₽</u> 32
6N	8II 54	7934	5 Ω 41	5 mg 03	6≗23	9П51	8928	6£18	6 mg 04	7	10 II 48	9903	7a210	7 mg 06	8 <u>=</u> 32
7N	9П06	7954	6£000	5 m/ 12	6₽21	10 Д 03	8949	6£57	6 m 13	7 🕰 25	10Д59	95644	7Ω54	7 m/14	8₽29
8N	9П17	8915	6£20	5 m/ 21	6 20	10П14	9510	7Ω17	6 m 22	7 2 3	11 Д 11	10505	8 N 13	7 m 22	8 2 7
9N	9П29	8536	6 N 39	5 mg 30	6₽19	10П26	9ഇ30	7£36	6 mg 30	7 ≏ 22	11 Д23	10©25	8£32	7 m, 31	8 2 25
10N	9П41	8957	6£59	5 m 39	6 2 17	10 Д 38	9951	7.055	6 m 39	7 2 20	11 Д 35	10546	8 N 5 1	7 m 39	8 <u>₽</u> 23
11N 12N	9П53 10П05	9 © 18	7 N 18 7 N 38	5 mp 48 5 mp 56	6 ≗ 16	10 II 50 11 II 02	10©12 10©33	8 ຄ 14 8 ຄ 33	6 mp 47 6 mp 56	7 ≏ 18 7 ≏ 17	11 Д 47 11 Д 59	11©07 11©28	9Ω10 9Ω29	7 m, 47 7 m, 55	8 亞 21
13N	10 II 17	10500	7 .0 57	6 mg 05	6 □ 13	11 II 14	10954	8 N 52	7 mg 04	7-17	12 Д 11	119349	9Ω48	8 m ₂ 03	8 ⊆ 17
14N	10П29	10©21	8 Ω 16	6 m/14	6 ₽ 12	11П26	11©15	9Ω11	7 m 13	7 ≏ 13	12 Д 24	12510	10£07	8 mg 11	8 ≏ 15
15N	10П42	10942	8 Ω 36	6 mg 23	6₽10	11 Д 39	11937	9ຄ31	7 m/21	7 🕰 12	12 Д 36	12531	10 ຄ 26	8 mp 20	8 亞 14
16N	10П54	11504	8£55	6 m 32	6₽09	11 Д 52	11558	9Ω50	7 m 30	7 🕰 10	12П49	12552	10Ω44	8 m/28	8 ≏ 12
17N	11 П 07 11 П 20	11©26 11©48	9Ω14 9Ω34	6 m 40	6 ♀ 07	12П04 12П17	12©20 12©42	10Ω09 10Ω28	7 m 38	7요09 7요07	13 II 01 13 II 14	13©14 13©36	11 0 0 3	8 m 36	8요10 8요08
18N 19N	11 Д 20	12510	98134 9£153	6 mp 49 6 mp 58	6 <u>₽</u> 06	12 Д 17	129942	103128 10Ω47	7 mp 46 7 mp 55	7 <u>20</u> 7	13 Д 14	13958	11Ω22 11Ω41	8 m, 44 8 m, 52	8±08
20N	11 Д 46	12532	10Ω12	7 mg 06	6 ₽ 03	12 Д 30	13526	11Ω06	8 mg 03	7 - 03	13 Д 41	14920	12Ω00	9 mp 00	8 2 04
21N	12 Д 00	12@55	10032	7 mg 15	6≗02	12 Д 57	13520	11 Ω25	8 mg 11	7 2 0 2	13 Д 54	145542	12019	9 mg 08	8 <u>0</u> 02
22N	12 Д 13	13517	10£52	7 m/24	6₽00	13 Д 11	14911	11 Q 45	8 m/20	7요00	14耳08	15©04	12ຄ38	9 m/16	8호00
23N	12 Д 27	135540	11.011	7 m 33	5 2 59	13 Д 25	14934	12.004	8 m 28	6₽58	14 Д 22	15@27	12.057	9 m/24	7 ≏ 58
24N	12П41	14504	11.031	7 mp 41	5 ≙ 57	13 11 39	14957	12 \Omega 24	8 m) 37	6.2.57	141136	15@50	13.016	9 m, 32	7 2 56
25N 26N	12П56 13П10	14©27 14©51	11Ω51 12Ω11	7 m ₂ 50 7 m ₂ 59	5 ≙ 56 5 ≙ 54	13 II 53 14 II 08	15©20 15©44	12 Ω 43 13 Ω 03	8 m/45 8 m/53	6 <u>⊕</u> 55	14 II 51 15 II 06	16©14 16©37	13 Ω35 13 Ω55	9 mp 40 9 mp 48	7 ♀ 54 7 ♀ 52
27N	13 II 25	15931	120031	8 mg 08	5 € 53	14 II 08	16908	13 N 23	9 m ₂ 02	6₽52	15 II 00 15 II 21	17901	14Ω14	9 m 56	7 ⊆ 52
28N	13П41	15940	12Ω51	8 m/ 17	5 ≙ 51	14 I I38	16533	13 ຄ43	9 m 11	6₽50	15Д36	17525	14£34	10 mg 04	7 ≙ 48
29N	13 Д 56	16905	13 Q 12	8 mg 26	5 ≏ 50	14П54	16957	14⋒03	9 mp 19	6₽48	15 Д 52	17950	14Ω54	10 mg 13	7 ≏ 46
30N	14П12	16530	13 A 32	8 mg 35	5 2 48	15 II 10	17522	14Ω23	9 m 28	6 2 46	16 I I08	18915	15Ω14	10 m/21	7 ≙ 44
31N 32N	14П28 14П45	16©56 17©22	13Ω53 14Ω14	8 mp 44 8 mp 53	5 ≗ 47 5 ≗ 45	15 II 26 15 II 43	17548 18514	14Ω43 15Ω04	9 mg 36 9 mg 45	6 <u>⊕</u> 44	16 II 24 16 II 41	18 © 40 19 © 06	15Ω34 15Ω54	10 m/29 10 m/38	7 ♀ 42 7 ♀ 40
33N	15 II 02	179548	140214	9 m) 02	5 ≗ 43	16 I I00	18940	15 \O25	9 m ₂ 54	6 <u>₽</u> 42	16耳58	19532	16Ω15	10 mg 46	7 <u>2</u> 40
34N	15П20	18515	14£056	9 m/ 11	5 - 42	16 I I18	19ഇ07	15 ຄ 46	10 m/03	6₽39	17 I I15	19\$58	16ຄ35	10 m 55	7 ≙ 36
35N	15Д38	18943	15 Ω 18	9 mp 21	5 ≙ 40	16П36	19ഇ34	16£007	10 mg 12	6 ≙ 37	17Д33	20ഇ25	16 <i>û</i> 56	11 mg 03	7 <u>₽</u> 33
36N	15 Д 56	19511	15 \Omega 40	9 mp 30	5 <u>0</u> 38	16П54	20©02	16229	10 m 21	6₽35	17 Д 52	20@53	17Ω17	11 m 12	7 <u>0</u> 31
37N 38N	16П15 16П35	19540 20509	16Ω02	9 mp 40 9 mp 49	5 <u>0</u> 37	17 II 13 17 II 33	20@30	16Ω50 17Ω12	10 m 30	6 <u>0</u> 33	18II11	21©21 21©50	17£39	11 m/21	7 ♀ 29 7 ♀ 27
39N	16II 55	20939	16247	9 mg 59	5 € 33	17 II 53	21@29	170212	10 mg 49	6-29	18Д51	22519	18£22	11 m ₂ 30	7≘27
40N	17 I I16	21509	17Ω10	10 mg 09	5 ≙ 31	18П14	21959	17Ω57	10 m ₂ 58	6≗27	19П12	22549	18£45	11 mp 48	7 ≏ 22
41N	17II 38	215640	17.034	10 mg 19	5 △ 30	18 Д 36	22930	18 \O 20	11 mg 08	6-25	19П33	23519	19207	11 m ₂ 57	7≘20
42N	18 I I00	22512	17£57	10 m/29	5 ≏ 28	18П58	23©01	18 Ω 44	11 mp 18	6₽22	19П55	23@51	19£30	12 mg 06	7-2-17
43N	18 II 23 18 II 47	22545 23518	18Ω22 18Ω46	10 mp 40 10 mp 50	5 <u>0</u> 26	19П21 19П45	23©34 24©07	19 0 0 3 2	11 m 28	6 2 2 0	20 II 18 20 II 42	24©23 24©55	19 254	12 m 16	7 ♀ 14 7 ♀ 12
44N					5 ≏ 24			19,032	11 m/38	6₽18			20 0.11	12 m/ 26	
45N 46N	19П11 19П37	23@53 24@28	19Ω11 19Ω37	11 mp 01 11 mp 12	5 <u>⊕</u> 22 5 <u>⊕</u> 20	20 II 09 20 II 35	24©41 25©16	19Ω56 20Ω21	11 m/48 11 m/58	6 ♀ 16	21 II 07 21 II 33	25©29 26©04	20Ω41 21Ω06	12 mg 35 12 mg 45	7요09 7요07
47N	20II 04	25904	20 20 02	11 mg 23	5 2 18	21 II 02	25@51	20 Ω 47	12 mg 09	6211	21 Д 59	26539	21 231	12 m 55	7 2 04
48N	20 Д 32	259541	20 & 29	11 m 34	5 2 16	21 Д29	26528	21 & 13	12 m 20	6₽08	22 Д 27	279515	21 256	13 m 06	7 2 01
49N	21П01	26519	20£56	11 mg 45	5 ₽ 13	21 Д 58	27ഇ06	21 Ω39	12 m/31	6₽06	22 Д 56	27\$53	22 N 22	13 mg 16	6₽58
50N	21 Д 31	26959	21 \O 51	11 m 57	5 ≏ 11	22 11 28	27945	22 20 34	12 m/42	6 2 03	23 Д26	28531	22 \Q 49	13 m 27	6₽55
51N 52N	22 II 03 22 II 36	27©39 28©21	21 \Omega 51 22 \Omega 20	12 mp 09 12 mp 21	5 ჲ 09 5 ჲ 07	23 II 00 23 II 33	28©25 29©06	22 \Quad 34 23 \Quad 02	12 m 53 13 m 05	6 ♀ 01 5 ♀ 58	23 II 57 24 II 30	29©11 29©51	23 Ω 16 23 Ω 43	13 mp 38 13 mp 49	6 ♀ 52 6 ♀ 49
53N	23 II 10	29504	22250	12 mg 34	5 2 04	24 II 08	299649	23 £ 02	13 mp 17	5 <u>≈</u> 55	25 II 05	0£33	24 N 12	13 m/49 14 m/00	6246
54N	23 Д 47	29949	23 & 20	12 m/46	5 ♀ 02	24П44	0 0 33	24 û 00	13 m/29	5 ≏ 52	25 Д41	1Ω17	24 N 41	14 m/12	6 ≏ 42
55N	24П25	0ຄ35	23 2 50	12 mp 59	4₽59	25 Д22	1 2 18	24 A 30	13 m/42	5 ≙ 49	26П19	2 2 0 0 2	25 A 10	14 m/24	6₽39
56N	25 II 06	1 & 22	24 \O 54	13 m 13	4 <u>0</u> 56	26 II 02	2005	25 201	13 m 55	5 2 46	26П59	2048	25 \O 41	14 m 36	6₽35
57N 58N	25 Д48 26 Д33	2Ω12 3Ω03	24 \Omega 54 25 \Omega 28	13 mg 26 13 mg 41	4 ♀ 54 4 ♀ 51	26 II 45 27 II 29	2Ω54 3Ω44	25 N 33 26 N 06	14 mp 08 14 mp 21	5 ⊕ 43 5 ⊕ 39	27 II 41 28 II 25	3 N 36 4 N 26	26Ω12 26Ω44	14 m/49 15 m/02	6 <u>₽</u> 32
59N	20 II 33 27 II 21	3205	258128 26£02	13 mp 55	4 <u>2</u> 231 4 <u>2</u> 48	27 II 29 28 II 17	4Ω36	26£39	14 m/ 35	5 € 36	28 II 23 29 II 12	5Ω17	203144 $27\Omega17$	15 mp 15	624
60N	28П12	4Ω51	26£37	14 mp 10	4 ≙ 45	29П07	5 0 31	27Ω14	14 m/49	5 🕰 32	0902	6Ω11	27£51	15 m ₂ 29	6₽20
61N	29П05	5Ω48	27 A 13	14 m/ 25	4 <u>0</u> 42	0901	6Ω27	27 \$\alpha 49	15 mg 04	5 - 29	0956	7£06	28 N 25	15 m 43	6₽16
62N	0ഇ03	6Ω47	27.0.51	14 mp 41	4 △ 38	0@58	7£25	28£26	15 m 19	5 ₾ 25	1952	8Ω04	29 බ 01	15 m 57	6₽11
63N	1ഇ04 2ഇ10	7Ω49 8Ω53	28 N 29 29 N 09	14 mp 57 15 mp 14	4 <u>₽</u> 35 4 <u>₽</u> 31	1958	8Ω26 9Ω29	29 A 04	15 mp 35	5 <u>0</u> 21	2 <u>9</u> 52 3 <u>9</u> 57	9203	29 A 38 0 m 16	16 m 12	6 ♀ 06 6 ♀ 02
64N		80.53				3903	9Ω29 10Ω35	29 A 43	15 m 51	5 <u>⊕</u> 16		10Ω06		16 m 28	
65N 66N	3©20 4©36	10Ω00 11Ω10	29 A 50 0 m 32	15 mp 32 15 mp 50	4 <u>₽</u> 27 4 <u>₽</u> 23	4913 5928	10Ω35 11Ω44	0 mg 23 1 mg 04	16 mp 08 16 mp 25	5 <u>⊕</u> 12 5 <u>⊕</u> 07	5906 6920	11Ω11 12Ω18	0 m, 56 1 m, 36	16 mg 44 17 mg 00	5 ≙ 57
pc	5 © 21	11250	0 mg 57	16 mg 00	4 <u>2</u> 23	6©12	12Ω24	1 m/ 28	16 m/ 35	5 ≗ 07	7904	12057	2 m, 00	17 mg 10	5 2 48
_				eliptic of									1 " "	1 - "	

	MC:	110	25'56		°00'	MC:		26'42	MC: 40	7 00	MC:	ne: 2h44 138	27'18	IVIC. 41	. 00
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
	10П35	8গু16	6 Ω 36	7 mg 17	9 ≙ 47	11 Д 32	9ഇ11	7 . 35	8 m/21	10≗52	12П28	10©06	8 Ω 34	9 m, 25	11≏57
	10 Д 47	8936	6£56	7 m 26	9 ≏ 45	11 Д 43	9931	7£54	8 m 29	10 🖴 50	12 Д 39	10@27	8£53	9 m 33	11 ₾ 55
	10 II 58 11 II 10	8 ୭ 57 9 ୭ 17	7Ω15 7Ω35	7 m ₂ 34 7 m ₂ 43	9 ჲ 43 9 ჲ 41	11 Д 54 12 Д 06	9©52 10©12	8 ຄ 14 8 ຄ 3 3	8 mp 37 8 mp 45	10 <u>0</u> 47	12Д51 13Д02	10547 11507	9Ω12 9Ω31	9 mg 41 9 mg 48	11 ♀ 52
	11 Д 21	9937	7 N 54	7 mg 43	9₾38	12 Д 18	10532	8 N 52	8 m/ 53	10 ₾ 43	13 II 14	11528	9250	9 mg 56	11 △ 47
5N	11 ДЗЗ	9ഇ58	8 Ω 13	7 m ₂ 59	9മ36	12 Д 29	10ഇ53	9Ω11	9 m ₂ 01	10요40	13 Д 25	115648	10Ω09	10 m ₂ 03	11 ₾ 44
	11 Д 44	10ഇ18	8£32	8 mg 07	9 ≏ 34	12П41	11©13	9ຄ30	9 m ₂ 09	10≏38	13 Д 37	12508	10ຄ27	10 mg 11	11 ≏ 41
	11 Д 56	10539	8£51	8 mg 15	9 <u>0</u> 32	12 II 53 13 II 04	11654	9 € 48	9 m 17	10 ₾ 35	13 Д 49	12529	10 0 46	10 m 18	11 ≘ 39
	12 II 08 12 II 20	10©59 11©20	9Ω10 9Ω29	8 mg 23 8 mg 31	9 亞 30 9 亞 28	13 Д 04	11©54 12©15	10Ω07 10Ω26	9 m/24 9 m/32	10 <u>0</u> 33	14 II 01 14 II 13	12549 13509	11Ω04 11Ω22	10 m ₂ 25 10 m ₂ 33	11 <u>2</u> 36
	12 Д 32	115541	9Ω48	8 mg 39	9 ≏ 26	13 Д 28	12535	10Ω44	9 m ₂ 39	10≏28	14П25	13530	11Ω41	10 m 40	11 ₾ 31
	12 Д 44	12©01	10Ω06	8 m, 47	9≏24	13 Д 40	12556	11 202	9 m, 47	10 26	14 Д 37	13551	11259	10 mg 47	11 ₾ 28
	12П56	12522	10 € 25	8 m, 55	9 ≏ 21	13 Д 53	13517	11 Ω21	9 m 54	10 ₾ 24	14П49	149511	12Ω17	10 m, 54	11 226
	13 П 08 13 П 20	12©43 13©04	10Ω43 11Ω02	9 mg 03 9 mg 10	9 요 19 9 요 17	14П05 14П17	13©37 13©58	11Ω39 11Ω57	10 mp 02 10 mp 09	10 <u>2</u> 21	15 II 01 15 II 14	14©32 14©53	12Ω35 12Ω53	11 mg 01 11 mg 08	11 <u>⊕</u> 23
	13 II 33	13904	11 Ω 21		9.215	14Д30	149519	12Ω16	10 mp 17	10 = 17		15@14			11 <u>=</u> 21
	13 Д 33	13923	110021	9 mg 18 9 mg 26	9213	14 II 43	14919	128216	10 mg 17	10 2 17	15 П 26 15 П 39	15935	13Ω11 13Ω29	11 m, 15 11 m, 22	11 2 16
	13 Д 59	14908	11Ω58	9 mg 33	9 ≏ 11	14П55	15ഇ02	12 \$\alpha 52	10 m/31	10 ₾ 12	15 Д 52	15956	13 Ω 47	11 m, 29	11 △ 13
	14 II 12	14530	12Ω16	9 mg 41	9 <u>0</u> 09	15 II 08	15923	13 & 11	10 m 39	10 🖴 10	16П05	16917	14Ω05	11 m 36	11 2 10
	14П25	14951	12Ω35	9 mg 49	9ჲ07	15 Д 22	15945	13 29	10 m/46	10≗07	16П18	16539	14Ω23	11 mg 43	11 208
	14 II 38 14 II 52	15©13 15©35	12Ω54 13Ω12	9 m ₂ 56 10 m ₂ 04	9 요 04 9 요 02	15 П 35 15 П 49	16 ඉ 07 16 ඉ 29	13 Ω47 14 Ω06	10 m ₂ 53 11 m ₂ 01	10 <u>a</u> 05	16 II 32 16 II 45	17©01 17©22	14Ω41 14Ω59	11 m ₂ 50 11 m ₂ 57	11 ♀ 05
	15 II 05	159558	13 Ω 31	10 mg 04 10 mg 12	9≗02	16 II 02	16951	14 <i>8</i> 200	11 mp 08	10±02	16Д43	179322	15Ω17	12 m/ 04	11 200
	15П19	16©20	13 Ω 50	10 m 20	8₽58	16 I I16	17514	14Ω43	11 m 15	9₾58	17П13	18507	15 ຄ36	12 m 11	10≗57
24N	15 Д 34	16©43	14⋒09	10 mg 27	8₽56	16Д31	17936	15 Q 01	11 m 23	9₾55	17П28	18529	15Ω54	12 m, 18	10₾55
	151148	17506	14Ω28	10 mg 35	8 2 54	161145	17959	15Ω20	11 m 30	9 2 53	17П42	18552	16Ω12	12 m/25	10 ₾ 52
	16II 03 16II 18	17ള30 17ള54	14Ω47 15Ω06	10 mg 43 10 mg 51	8 요 51 8 요 49	17П00 17П15	18©23 18©46	15	11 mp 38 11 mp 45	9 요 50 9 요 48	17Д57 18Д12	19©15 19©39	16Ω31 16Ω49	12 m/32 12 m/39	10 ♀ 49 10 ♀ 46
	16Д33	18918	15 N 25	10 mg 51	8 <u>-4</u> 9	17II 13	19910	16Ω17	11 m ₂ 43	9246	18 Д 27	20502	17Ω08	12 mg 47	10 <u>2</u> 40
	16 I I49	185642	15 € 45	11 mg 06	8 亞 44	17 I I46	19©34	16£36	12 m 00	9 ჲ 43	18П43	20ഇ26	17£27	12 m 54	10ჲ41
30N	17П05	19ഇ07	16⋒04	11 mp 14	8 ≏ 42	18п02	19©59	16£55	12 m/08	9ჲ40	18П59	20ഇ51	17£46	13 mg 01	10≏38
	17П21	19532	16Ω24	11 m 22	8 △ 40	18П19	20524	17Ω15	12 m 15	9 <u>₽</u> 38	19П16	21515	18£05	13 m 08	10 ₾ 35
	17П38 17П55	19©57 20©23	16Ω44 17Ω04	11 mg 30 11 mg 38	8 <u>요</u> 37 8 <u>요</u> 35	18П35 18П53	20©49 21©15	17Ω34 17Ω54	12 m/23 12 m/31	9 <u>0</u> 35	19П32 19П50	21 5 41 22 5 0 6	18Ω24 18Ω44	13 m, 15 13 m, 23	10 <u>0</u> 32
	18 Д 13	20 © 50	17£04 17£25	11 mg 46	8 <u>0</u> 33	19П10	21941	18Ω14	12 m/38	9₾30	20П07	22532	19 203	13 m/ 30	10≘25
35N	18П31	21©16	17Ω45	11 m ₂ 55	8മ30	19П28	22ഇ07	18£34	12 m/46	9ჲ27	20П25	22558	19ຄ23	13 m _p 38	10≏23
	18П49	215644	18⋒06	12 mg 03	8₽28	19П47	22ॼ35	18£55	12 m 54	9 ≏ 24	20П44	23ණ25	19£43	13 m/45	10≏20
	19П09 19П28	22©12 22©40	18Ω27 18Ω48	12 mg 11 12 mg 20	8 亞 25 8 亞 22	20 II 06 20 II 25	23©02 23©30	19Ω15 19Ω36	13 mp 02 13 mp 10	9 요 21 9 요 18	21 II 03 21 II 22	23@52 24@20	20 \Omega 04 20 \Omega 24	13 m ₂ 53 14 m ₂ 01	10 2 17
	19 Д 28	2399	19Ω10	12 mg 29	8 <u>=</u> 22	20 II 25 20 II 46	23@59	198230 19£58	13 mg 18	9≗18	21 II 22 21 II 43	249520	20 <i>8</i> ι24 20 <i>8</i> ι45	14 mg 08	10±14
	20П09	23@39	19ω32	12 m ₂ 37	8 ≏ 17	21П06	24528	20Ω19	13 m ₂ 27	9ჲ12	22П03	25@18	21 Ω 06	14 mg 16	10至08
	20 Д 31	24909	19Ω54	12 mg 46	8 ≏ 14	21 Д28	24958	20 € 41	13 m/35	9₽09	22 Д 25	25947	21 A 28	14 m/24	10 🖴 04
	20П53	24940	20 17	12 m 55	8 ₾ 12	21 Д 50	25@29	21 203	13 m/44	9₽06	22 Д 47	26518	21 249	14 m 32	10 🖴 01
	21 II 16 21 II 40	25ഇ11 25ഇ44	20Ω39 21Ω03	13 mg 04 13 mg 13	8호06 8호09	22 II 13 22 II 37	26©00 26©32	21 Ω25 21 Ω48	13 m 52 14 m 01	9 亞 03	23 II 10 23 II 33	26©49 27©20	22 \Omega 11 22 \Omega 34	14 mp 41 14 mp 49	9 <u>a</u> 57
	22 п 04	26 © 17	21 Ω 26	13 mg 23	8 ≏ 03	23 II 01	27905	22 N 11	14 mg 10	8 <u>0</u> 57	23 II 58	27953	22 \Omega 56	14 m ₂ 57	9₽50
	22 II 04 22 II 30	26951 26951	21 Ω 50	13 mg 32	8±03	23 II 01 23 II 27	27939	22.035	14 mg 19	8 <u>0</u> 53	23 II 38 24 II 23	28526	23 N 20	14 ng 37	9247
	22П56	27ഇ26	22 & 15	13 mg 42	7≗57	23 Д 53	28🖘 13	22 A 59	14 m/28	8요50	24II50	29500	23 ຄ 43	15 m, 15	9 ≏ 43
	23 II 24 23 II 53	28©02 28©39	22 \Q 40	13 m/52 14 m/02	7 ♀ 54 7 ♀ 50	24 Π21 24 Π49	28©49 29©25	23 Ω24 23 Ω49	14 mp 38 14 mp 47	8 <u>0</u> 46	25 II 17 25 II 46	29©36 0£12	24 \O 32	15 m 24	9 <u>0</u> 39
			23 Ω 05							8 <u>0</u> 43			24 \O 57	15 m 33	
	24 II 23 24 II 54	29©17 29©56	23 Ω31 23 Ω58	14 mg 12 14 mg 22	7 요 47 7 요 44	25 II 19 25 II 50	0Ω03 0Ω41	24 Ω 14 24 Ω 40	14 m ₂ 57 15 m ₂ 07	8 <u>교</u> 39	26 II 16 26 II 47	0 ຄ 49 1 ຄ 27	24 \Omega 57 25 \Omega 22	15 m ₂ 42 15 m ₂ 51	9 ≗ 31 9 ≗ 27
	25 II 27	0ຄ36	24Ω25	14 m/ 33	7 ≗ 44	26 II 23	1 \O 21	25 Ω 07	15 mp 17	8 <u>=</u> 33	27 II 19	2006	25 N 48	16 mg 01	9 2 27
	26II01	1 \O 18	24 \$\alpha 53	14 mg 44	7 ≗ 36	26 11 57	2 N 02	25 N 34	15 m 27	8 ₾ 27	27 Д 53	2 ₪ 47	26 2 15	16 mg 11	9 2 18
	26П37	2⋒01	25 № 21	14 m ₂ 55	7 ≏ 33	27 Ⅲ 33	20.45	26⋒02	15 m 38	8 ₾ 23	28 п 29	3 28	26 \alpha 42	16 m/21	9 2 13
	27 Π 15	2Ω45	25 \O 50	15 m 07	7 ≏ 29	28 II 11	3Ω28	26Ω30 26Ω59	15 m/49	8 ≏ 19	29 Д 06	4Ω11	27Ω10 27Ω39	16 m/31	9 요 08 9 요 04
	27 II 55 28 II 37	3Ω31 4Ω18	26Ω20 26Ω51	15 mg 18 15 mg 30	7 ≗ 25 7 ≗ 21	28 II 50 29 II 32	4Ω13 5Ω00	263139 27Ω29	16 mp 00 16 mp 12	8 <u>요</u> 14 8 <u>요</u> 10	29 II 46 0 so 27	4Ω56 5Ω42	27 A 39 28 A 08	16 m/42 16 m/53	8 <u>0</u> 59
58N	29П21	5Ω07	27⋒22	15 mg 43	7 2 16	0ഇ16	5Ω48	28⋒00	16 m 23	8 ₾ 05	1911	6£29	28£38	17 m, 04	8₽53
59N	0න08	5⋒58	27£54	15 m ₂ 55	7 ≏ 12	1902	6 Ω 38	28 A 32	16 mg 35	8호00	1957	7 Ω 19	292009	17 mg 16	8 ≏ 48
60N	0ഇ57	6£50	28⋒27	16 mg 08	7≗07	1952	7£30	29 № 04	16 m 48	7 ≏ 55	2546	8 A 10	29 241	17 m, 27	8 2 42
61N 62N	1 ඉ 50 2 ඉ 4 6	7Ω45 8Ω42	29Ω01 29Ω37	16 m ₂₂ 16 m ₂₆	7요02 6요57	2ණ44 3ණ40	8Ω24 9Ω20	29Ω37 0 m 12	17 mp 01 17 mp 14	7 요 49 7 요 44	3 3 3 3 3 3 3 3	9 N 03 9 N 58	0 mp 13 0 mp 47	17 m ₂ 39 17 m ₂ 52	8 ₽ 36
63N	3946	9Ω41	298637 0 mp 13	16 mg 50	6 <u>₽</u> 52	4939	10Ω18	0 mp 47	17 mg 14 17 mg 27	7 <u>2</u> 244	5932	10Ω55	1 mg 22	17 mg 32 18 mg 05	8 <u>₽</u> 24
64N	4950	10Ω42	0 m/ 50	17 mg 05	6 ≙ 47	5942	11Ω18	1 m 24	17 m/41	7 ≙ 32	6934	11 Ω 55	1 m, 58	18 m, 18	8 ≏ 17
65N	5ഇ58	11⋒46	1 m/29	17 mg 20	6 ≙ 41	6950	12£21	2 m/02	17 m 56	7 ≏ 26	79341	12 257	2 m/35	18 m, 32	8₽10
66N	7911	12.0.52	2 m/08	17 mg 36	6 △ 35	8503	13 27	2 m/41	18 m 11	7 ≏ 19	8953	14001	3 m 13	18 m 46	8 ≏ 03
pc	7955	13Ω31	2 m/31	17 mg 45	6₽32	8ഇ46	14Ω05	3 m, 03	18 m, 20	7≗15	9936	14Ω38	3 m, 35	18 m, 55	7ჲ59

	Sid.Tir MC:		8m AR 27'42	CMC: 42	2°00'	Sid.Tir MC:		2m AR 27'56	MC: 43	5°00'	Sid.Tir MC:		6m AR 327'59	CMC: 44	·°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	13 Д24	11502	9ຄ33	10 m, 29	13 ₾ 02	14П19	11957	10 ຄ 32	11 mp 34	14≗07	15П15	12553	11 Q 32	12 mp 38	15 ≏ 12
1N	13 Д 35	11522	92.52	10 m 37	12♀59	14П31	12517	10251	11 mp 41	14 ₾ 04	15 Д 27	13513	11Ω50	12 m/45	15 ₾ 08
2N 3N	13 Д47 13 Д58	115642 12503	10Ω11 10Ω30	10 mp 44 10 mp 51	12 ♀ 56 12 ♀ 53	14 II 43 14 II 54	12©38 12©58	11Ω10 11Ω28	11 mp 48 11 mp 55	14 <u>0</u> 01	15 II 38 15 II 50	13@33 13@53	12Ω09 12Ω27	12 m 51 12 m 58	15 ♀ 05 15 ♀ 02
4N	14 II 10	12903	10 Ω 48	10 mg 59	12 <u>2</u> 53	15 II 06	13918	118628	12 mg 01	13 € 54	16 II 02	14913	128627	12 m/ 38	14 € 58
5N	14 Д 22	12543	11Ω07	11 m ₂ 06	12 ≏ 48	15 II 18	13@38	12Ω05	12 m ₂ 08	13 ₾ 51	16耳14	14933	13 \O3	13 m ₂ 11	14₽55
6N	14 II 33	13903	11 Ω 25	11 mp 13	12 <u>=</u> 48	15 II 18	13958	12 & 23	12 mg 08	13 € 48	16 II 25	14953	13 N 21	13 mp 17	14 <u>2</u> 52
7N	14П45	13©24	11 Q 43	11 m/20	12 - 42	15П41	14919	12 a 41	12 m/21	13 ₾ 45	16耳37	15©14	13 ຄ 38	13 m/23	14≏48
8N	14П57	135644	12001	11 m/27	12 △ 39	15 Д 53	14539	12£59	12 m/28	13 ₾ 42	16П49	15534	13 N 56	13 m 29	14 △ 45
9N	15П09	14504	12 Q 19	11 m ₂ 34	12 ≏ 36	16 I I05	14959	13 A 16	12 m/34	13 ₾ 39	17П01	15954	14 <i>Q</i> 13	13 mg 35	14 ≏ 42
10N	15П21	14925	12Ω37	11 mg 40	12 △ 34	16П17	15©19	13 Ω34	12 mg 41	13 ₾ 36	17 Д 13	16914	14Ω31	13 mg 42	14 ₾ 39
11N 12N	15 Д 33 15 Д 46	14945 15906	12Ω55 13Ω13	11 mp 47 11 mp 54	12 <u>⊕</u> 31 12 <u>⊕</u> 28	16 II 30 16 II 42	15 ඉ 40 16 ඉ 00	13 Ω 52 14 Ω 09	12 mp 47 12 mp 54	13 <u>a</u> 33	17 II 26 17 II 38	16934 16955	14Ω48 15Ω06	13 mp 48 13 mp 54	14 ♀ 35 14 ♀ 32
12N 13N	15 II 58	15926	13 N 31	11 llp 34 12 mp 01	12 <u>22</u> 28	16 II 42 16 II 54	16900	143209 14Ω27	12 ng 34 13 ng 00	13 2 27	17Д38	17915	15Ω23	13 ng 34 14 ng 00	14 <u>2</u> 32
14N	16 I I10	15947	13 0 49	12 mg 07	12 € 22	17П07	16941	14Ω44	13 mg 06	13 ₾ 24	18耳03	17936	15 Ω 40	14 mg 06	14 € 26
15N	16П23	16508	14£06	12 mp 14	12 20	17П19	17ഇ02	15 ຄ 02	13 m _p 13	13 ₾ 21	18П16	17956	15Ω57	14 m 12	14≗22
16N	16耳36	16529	14Ω24	12 m/ 21	12 - 17	17 Д 32	17523	15 Ω 19	13 mg 19	13 ₾ 18	18П29	18917	16Ω14	14 mg 18	14 🕰 19
17N	16耳49	16950	14⋒42	12 m/27	12 ≏ 14	17Ⅲ45	17944	15 Q 37	13 m/25	13 🕰 15	18П41	18538	16⋒32	14 m/24	14≗16
18N	17П02	17911	15Ω00	12 mg 34	12 ₾ 11	17П58	18905	15 254	13 m 32	13 ₾ 12	18 Д 55	18959	16Ω49	14 m 29	14 ₾ 13
19N	17 I 15	17933	15Ω17	12 m/41	12 2 08	18 Д 12	18526	16.012	13 m 38	13 ₾ 09	19П08	19520	17Ω06	14 m 35	14 2 09
20N	17II 29	17954	15.035	12 m 47	12 ₾ 06	18 Д 25	18548	16 0 47	13 m 44	13 ₾ 06	19П21	19541	17.0.23	14 m 41	14 ₾ 06
21N 22N	17П42 17П56	18©16 18©38	15Ω53 16Ω11	12 m 54 13 m 00	12 <u>0</u> 3 12 <u>0</u> 00	18 II 39 18 II 53	19©09 19©31	16Ω47 17Ω04	13 m 50 13 m 57	13 <u>0</u> 03	19 II 35 19 II 49	20©03 20©24	17Ω40 17Ω58	14 mp 47 14 mp 53	14 ♀ 03 13 ♀ 59
23N	18 I I10	19500	16Ω29	13 mg 07	11 2 57	19П07	19553	17 & 22	14 m 03	12 € 56	20П03	20546	18 A 15	14 m 59	13 € 56
24N	18П24	19ള22	16Ω47	13 mg 14	11 ≏ 54	19П21	20ഇ15	17 a 40	14 m, 09	12 ₾ 53	20 Д 17	21 508	18ຄ32	15 mg 05	13 ₾ 53
25N	18П39	19545	17£05	13 mg 20	11 ≙ 51	19П36	20ഇ38	17£57	14 mp 16	12 🕰 50	20П32	21531	18£050	15 mp 11	13 ≙ 49
26N	18耳54	20ഇ08	17£23	13 mg 27	11 △ 48	19П50	21©01	18 Ω 15	14 m/22	12 ≏ 47	20П47	21 53	19 Ω 07	15 mg 17	13 △ 46
27N	19 11 09	20@31	17.041	13 mg 34	11 ₾ 45	20П05	21 5 4 7	18 A 33	14 m 28	12 2 44	21 11 02	22516	19 25	15 m 23	13 ₾ 42
28N 29N	19П24 19П40	20@55 21@19	18 N 00	13 mp 41 13 mp 47	11 <u>⊕</u> 42 11 <u>⊕</u> 39	20 II 21 20 II 37	21©47 22©11	18Ω51 19Ω09	14 mp 35 14 mp 41	12 <u>0</u> 40	21 II 17 21 II 33	22539	19 ຄ 43 20 ຄ 01	15 m ₂ 29 15 m ₂ 35	13 <u>0</u> 39
30N 31N	19П56 20П12	21 9 43	18Ω37 18Ω56	13 m 54 14 m 01	11 ≘ 36	20 II 53 21 II 09	22 9 35	19Ω28 19Ω46	14 mp 48 14 mp 54	12 <u>0</u> 34	21 II 49 22 II 06	23©26 23©50	20Ω19 20Ω37	15 mp 41 15 mp 47	13 <u>□</u> 32
32N	20 II 29	22@32	19 2 15	14 mg 08	11 2 30	21 Д26	23@24	20 20 05	15 mg 01	12 <u>~</u> 27	22 П 22	24915	20 A 55	15 m 53	13 € 24
33N	20 11 46	22557	19ຄ34	14 m 15	11≏26	21 Д43	23549	20 ຄ23	15 m 07	12 2 24	22 Д 39	245540	21 & 13	16 m 00	13 ≏ 21
34N	21 Д 04	23@23	19£53	14 m, 22	11 ≏ 23	22П01	24914	20 A 42	15 m, 14	12 ₾ 20	22 Д 57	25©05	21 232	16 mg 06	13 ≏ 17
35N	21 11 22	23949	20 A 12	14 m, 29	11 ₾ 20	22 П 19	24940	21 വ 02	15 m/21	12 ₾ 16	23 Д 15	25@31	21 251	16 mg 12	13 ₾ 13
36N	21 11 41	24516	20Ω32 20Ω52	14 m 36	11 🖴 17	22 Д 37	25©06 25©33	21 \Q21	15 m 27	12 ₾ 13	23 II 34 23 II 52	25957	22 \Q 10	16 m 19	13 ₾ 09
37N 38N	22 II 00 22 II 19	24943 25910	203132 $21\Omega12$	14 m/44 14 m/51	11 △ 13	22 Π 56 23 Π 16		21 Ω40 22 Ω00	15 m/34 15 m/41	12 <u>a</u> 09		26©23 26©50	22 \Omega 29	16 m 25 16 m 32	13 ♀ 05
39N	22 Д 39	25@39	21 233	14 m ₂ 58	11 206	23 II 36	26928	22 \Omega 20	15 mg 48	12 <u>0</u> 02	24 II 32	279518	23 208	16 mg 38	12 <u>0</u> 57
40N	23 Д 00	26ඉ07	21 A 53	15 m ₂ 06	11 ≏ 03	23 Д 56	26ඉ57	22 N 41	15 m ₂ 55	11 ₾ 58	24П53	275346	23 ຄ 28	16 m/45	12₽53
41N	23 II 21	26537	22Ω14	15 mg 13	10 ₾ 59	24 II 18	27526	23 201	16 mg 02	11 ₾ 54	25 II 14	28515	23 A 48	16 m 52	12 € 49
42N	23 11 44	27ഇ07	22 A 36	15 m/21	10≗55	24 II 40	27ഇ55	23 222	16 m/10	11 ≏ 50	25 Д 36	28544	24⋒08	16 m/58	12 ≏ 44
43N	24 II 06	27537	22 \Omega 57	15 m 29	10 ≏ 52	25 II 03	28526	23 \Q 43	16 m 17	11 246	25 Д 59	29514	24 \O 50	17 m 05	12 <u>0</u> 40
44N	24 II 30	28509	23 \Omega 19	15 m 37	10 € 48	25 11 26	28557	24 \O27	16 m/ 25	11 <u>0</u> 42	26 11 22	29545	24 \Omega 50	17 m, 12	12 € 36
45N 46N	24 Π 54 25 Π 20	28541 29514	23 \Omega 42 24 \Omega 04	15 m/45 15 m/53	10요44 10요40	25 II 51 26 II 16	29©28 0Ω01	24Ω27 24Ω49	16 mp 32 16 mp 40	11 <u>0</u> 37	26 II 47 27 II 12	0Ω16 0Ω48	25 \Omega 12 25 \Omega 33	17 m, 20 17 m, 27	12 ≘ 31 12 ≘ 26
40N 47N	25 II 46	29914	248704 24\Omega27	16 mg 01	10≗40	26 II 42	02201	25 Ω 12	16 mg 48	11 <u>2</u> 33	27 II 12 27 II 38	1 21	25 N 56	17 mp 34	12 <u>22</u> 20
48N	26耳13	0ຄ22	24⋒51	16 mg 10	10≏31	27II 09	1 № 09	25 ⋒35	16 m 56	11 ≏ 24	28П05	1 2 5 5	26£18	17 m 42	12 2 17
49N	26 II 42	0Ω58	25 A 15	16 mp 18	10≗27	27П38	1 € 44	25 A 58	17 mj 04	11 ≏ 19	28 Д 33	2ຄ30	26 <i>Q</i> 41	17 mg 49	12≗11
	27П12	1 ຄ 34	25 A 39	16 m/27	10≏23	28П07	2⋒20	26 A 22	17 mp 12	11 ≏ 14	29П03	3 № 05	27£05	17 mp 57	12≗06
	27 II 43	2012	26 0 20	16 m 36	10 ₾ 18	28月38	2.057	26 \Omega 47	17 m 21	11 🕰 10	29 Д 33	3 \Q 42	27.052	18 m 05	12 🖴 01
52N 53N	28 II 15 28 II 49	2 N 51 3 N 31	26 N 30 26 N 56	16 mp 45 16 mp 55	10요13 10요08	29 II 10 29 II 44	3Ω35 4Ω15	27Ω12 27Ω37	17 m/29 17 m/38	11 <u>04</u>	0 0 0 0 3 9	4Ω20 4Ω59	27 \Omega 53 28 \Omega 18	18 m, 13 18 m, 22	11 ≙ 55
54N	29 П 24	4Ω12	27 N 23	17 mg 04	10 20 03	0919	48C13 4Ω55	28 A 03	17 mg 38	10至59	1939	5 N 39	28 N 44	18 m/ 30	11 <u>2</u> 30
55N	0ഇ01	4Ω54	27£50	17 mp 14	9₽58	0ഇ56	5ω37	28 ຄ 30	17 m ₂ 56	10≏48	1951	6£20	29 A 10	18 m ₂ 39	11 ₾ 38
56N	0941	5 N 38	28 A 18	17 mg 24	9₽53	1935	6Ω21	28£57	18 mg 06	10 - 40	2530	7£03	29 237	18 mg 48	11 € 32
57N	19522	6⋒24	28⋒47	17 m 34	9 ≙ 48	2516	7£05	29 A 25	18 m, 16	10മ36	3510	7Ω47	0 m _p 04	18 m 57	11 ≏ 25
58N	2505	7.011	29 216	17 m 45	9 <u>₽</u> 42	2559	7.0.52	29 N 54	18 m 26	10 ₾ 30	3953	8.033	0 m 32	19 m 06	11 🖴 19
59N	2551	7.0.59	29 \tag{46}	17 m, 56	9 2 36	3945	8Ω40	0 m/24	18 m) 36	10 ₾ 24	4938	9,020	1 m/01	19 mg 16	11 △ 12
60N	3540	8.0.50	0 m 18	18 m 07	9 △ 30	4933	9 & 29	0 m 54	18 m 46	10 🖴 17	5926	10.009	1 m/31	19 m 26	11 △ 05
61N 62N	4931 5926	9Ω42 10Ω36	0 m, 50 1 m, 22	18 mp 18 18 mp 30	9 ≗ 23	5 ඉ 24 6 ඉ 18	10Ω21 11Ω14	1 m/26 1 m/58	18 mp 57 19 mp 08	10 <u>0</u> 10	6917 7911	10Ω59 11Ω52	2 m/02 2 m/33	19 mp 36 19 mp 47	10 ♀ 57 10 ♀ 49
63N	6924	11.032	1 m/ 22	18 mg 42	9≗17	7916	12.010	2 m/ 31	19 mg 20	9₽56	8908	12 \Q 47	3 mg 06	19 m 58	10≗49
64N	7926	12ຄ31	2 m/31	18 m 55	9ჲ03	8518	13 a 07	3 m/05	19 m 32	9 ≏ 48	9509	13 ຄ 43	3 m/39	20 m, 09	10 △ 33
65N	0-22	13 ຄ 32	3 m _p 08	19 m _p 08	8₽55	9ഇ23	14Ω07	3 m/41	19 m ₂ 44	9요40	10ഇ14	14 \Q 42	4 mj 14	20 m/20	10≗24
	8933	138632	ە تا بارد	17111100	0-22										
66N pc	9944 10926	14Ω35 15Ω12	3 m ₂ 45 4 m ₂ 06	19 m 22 19 m 29	8 <u>₽</u> 47 8 <u>₽</u> 42	10©34 11©15	15Ω10 15Ω46	4 m 17 4 m 38	19 m 57 20 m 04	9 <u>₽</u> 31 9 <u>₽</u> 26	11©23 12©05	15Ω44 16Ω19	4 m/49 5 m/10	20 m 32 20 m 39	10 ♀ 15 10 ♀ 10

	Sid.Tir MC:		0m AR 327'51	MC: 45	°00'	Sid.Tir MC:		4m AR 27'32	MC: 46	5°00'	Sid.Tir MC:	ne: 3h08	8m AR 27'03	MC: 47	′°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	16 I I11	13548	12.032	13 mg 43	16≏16	17П06	14944	13 Q 32	14 m/47	17≏21	18п02	15@40	14£32	15 m, 52	18≏25
1N	16耳22	14908	12£050	13 mg 49	16≏13	17 I I18	15ഇ04	13 ₪ 49	14 m 53	17≗17	18耳14	16900	14Ω49	15 m, 57	18≏21
2N	16П34	14928	13 A 08	13 m 55	16 2 09	17 Д 30	15©24	14Ω07	14 m, 59	17 ₾ 13	18П25	16©20	15Ω07	16 mg 03	18≏17
3N	16 II 46	14549	13 26	14 m 01	16 2 06	17II 42	15544	14 \Omega 25	15 m 05	17 ₾ 09	18П37	16540	15 Ω 24	16 m 08	18 ₾ 13
4N	16П58	15509	13Ω44	14 m, 07	16≗02	17П53	16504	14Ω42	15 mp 10	17≗06	18П49	16959	15Ω41	16 m, 13	18≏09
5N	17П09	15@29	14Ω01	14 mp 13	15 ₾ 58	18 Д 05	16924	15 № 00	15 m 16	17 ₾ 02	19П01	17919	15 N 58	16 m 19	18 ₾ 05
6N 7N	17П21	15549	14Ω19 14Ω36	14 m 19	15 ≏ 55	18II 17	16544	15 \O 24	15 m 21	16 ♀ 58	19 Д 13	17:539 17:559	16.015	16 m/24 16 m/29	18 ♀ 01 17 ♀ 57
8N	17 Д 33 17 Д 45	16©09 16©29	143736	14 m/25 14 m/31	15 ≏ 51 15 ≏ 48	18П29 18П41	17ඉ04 17ඉ24	15Ω34 15Ω51	15 m/27 15 m/32	16 <u>2</u> 54	19П25 19П37	18919	16Ω32 16Ω49	16 mg 34	17 <u>2</u> 57
9N	17 II 43	16949	15 N 11	14 m ₂ 37	15 - 44	18П53	17924	16Ω08	15 m/ 38	16≗47	19П49	18939	17£06	16 m/39	17≘33
10N	18П09	17509	15 ຄ 28	14 m 42	15 ≙ 41	19П05	18©04	16Ω25	15 m 43	16≏43	20П01	18\$59	17Ω22	16 m 44	17 ≏ 46
11N	18 II 22	17929	15 Ω 45	14 m 48	15 € 38	19П18	18924	16 Ω 42	15 mg 48	16≗40	20 II 13	19519	17.039	16 mg 49	17.242
12N	18П34	175649	162002	14 m 54	15 △ 34	19П30	18544	16Ω59	15 m 54	16 ≏ 36	20П26	19539	17Ω55	16 m 54	17血38
13N	18П47	18510	16Ω19	14 m 59	15 ≙ 31	19П43	19504	17Ω15	15 m 59	16 ≏ 32	20П38	19559	18 Ω 12	16 m/59	17 ≙ 34
14N	18耳59	18530	16⋒36	15 mg 05	15 2 7	19П55	19ഇ24	17£32	16 mg 04	16≏29	20П51	20519	18 Ω 28	17 mg 04	17 ≙ 30
15N	19П12	18ഇ51	16£53	15 mp 11	15 🕰 24	20П08	19ഇ45	17Ω49	16 m, 10	16≏25	21 Д 04	20ഇ39	18Ω44	17 m, 09	17≗26
16N	19П25	19ഇ11	17Ω10	15 mg 16	15 ₾ 20	20П21	20ഇ05	18 Q 05	16 mg 15	16≏21	21 II 17	20ഇ59	19 Ω 01	17 mg 13	17 ≏ 22
17N	19 Д 38	19532	17Ω27	15 m 22	15 ₾ 17	20П34	20@26	18 222	16 m 20	16 ₾ 17	21 Д30	21 5 20	19 17	17 m, 18	17 ₾ 18
18N	19 Π 51	19©53 20©14	17Ω43	15 m 27	15 <u>0</u> 13	20 II 47 21 II 00	20546	18 A 38	16 m 25	16 🖭 14	21 П 43	21 5 40	19 0 49	17 m 23	17 ♀ 14 17 ♀ 10
19N	20П04		18200	15 m 33	15 2 10		21507	18£55	16 m/30	16 ₾ 10	21 11 56	22501	19 0 49	17 m/28	
20N 21N	20 II 18 20 II 31	20@35 20@56	18Ω17 18Ω34	15 m 38 15 m 44	15 ♀ 06 15 ♀ 03	21 II 14 21 II 27	21©28 21©50	19Ω11 19Ω28	16 mp 36 16 mp 41	16 ♀ 06 16 ♀ 02	22 II 10 22 II 23	22©22 22©43	20 \Omega 06 20 \Omega 22	17 m ₂ 33 17 m ₂ 38	17 ♀ 06 17 ♀ 02
21N 22N	20 II 45	20936	18Ω51	15 m 50	13 <u>2</u> 03	21 II 27 21 II 41	22911	198128 19Ω45	16 m 46	15 <u>a</u> 59	22 II 23 22 II 37	23904	202122 20238	17 mp 42	16 <u>0</u> 58
23N	20 II 59	21939	19208	15 mg 55	14 <u>0</u> 55	21 II 55	22932	20Ω01	16 m ₂ 51	15 - 55	22 II 51	23 5 25	20£55	17 mg 42	16 - 54
24N	21 II 14	22©01	19£25	16 m 01	14≗52	22 II 10	22©54	20 ຄ 18	16 m 56	15 🕰 51	23П06	23 5 47	21 & 11	17 m 52	16 ≙ 50
25N	21 Д28	22523	19Ω42	16 mp 06	14 ≏ 48	22 П 24	23916	20 A 35	17 m 02	15 - 47	23 Д 20	24509	21 a 28	17 m ₂ 57	16.046
26N	21 11 43	22946	20200	16 m 12	14 △ 44	22 Д 39	23@38	20 û 52	17 m 07	15 🖴 43	23 Д 35	24931	21 Ω 44	18 m, 02	16 ≏ 42
	21 Д 58	23508	20 A 17	16 mg 18	14 △ 41	22 II 54	24©01	21 209	17 m 12	15 △ 39	23 Д 50	24953	22 N 01	18 m, 07	16 ≏ 37
28N	22 Д 14	23531	20 \Q 34	16 m 23	14 ₾ 37	23 Д 10	24524	21 226	17 m 17	15 ₾ 35	24 11 06	25@16	22 \Q 18	18 m 12	16 ₾ 33
29N	22 Д 29	23555	20252	16 m 29	14 ₾ 33	23 Д 25	249647	21 \Omega 43	17 m, 23	15 ₾ 31	24 11 21	25938	22.035	18 m, 17	16.29
30N 31N	22 II 45 23 II 02	24©18 24©42	21 Ω 10 21 Ω 27	16 mp 35 16 mp 40	14 <u>⊕</u> 29 14 <u>⊕</u> 25	23 II 41 23 II 58	25©10 25©34	22 \Omega 00 22 \Omega 18	17 m/28 17 m/33	15 a 27	24 II 37 24 II 54	26©02 26©25	22Ω51 23Ω09	18 m, 22 18 m, 27	16 ♀ 25
32N	23 II 02 23 II 19	25906	21 N 45	16 m/ 46	14 <u>22</u> 3	24 II 15	25958	22 235	17 mp 39	15 ± 25	25 II 10	26949	23 N 26	18 mp 32	16 <u>16</u> 20
33N	23 Д36	25@31	22 203	16 m 52	14 🕰 18	24 Д 32	26922	22 Ω 53	17 mg 44	15 2 14	25 Д 28	27913	23 \Omega 43	18 m/ 37	16≗11
34N	23 Ⅲ 53	25@56	22 Q 21	16 m/58	14 ₾ 13	24П49	26ඉ47	23 A 11	17 m, 50	15 ₾ 10	25 Ц 45	27937	24⋒01	18 mj 42	16≗07
35N	24 II 11	26ඉ21	22 N 40	17 mg 04	14≗09	25 II 07	27ഇ12	23 û 29	17 mp 55	15 🖴 06	26П03	28902	24Ω18	18 mp 47	16≗02
36N	24II30	26947	22£058	17 mg 10	14≗05	25 II 26	27ॼ37	23 ⋒47	18 mg 01	15≗01	26耳21	28528	24⋒36	18 m/52	15 2 57
37N	24 11 49	27913	23 \Omega 17	17 mg 16	14 ₾ 01	25 II 45	28503	24 206	18 m 07	14 ₾ 57		28953	24 \$\alpha 54	18 m 57	15 ₾ 53
38N 39N	25 II 08 25 II 28	275540 28507	23 Ω36 23 Ω56	17 mg 22 17 mg 28	13 <u>∞</u> 57 13 <u>∞</u> 52	26 II 04 26 II 24	28530 2857	24 Ω 24 24 Ω 43	18 mp 12 18 mp 18	14 <u>a</u> 52	27H00 27H20	29©20 29©46	25 Ω 12 25 Ω 31	19 m, 03 19 m, 08	15 ⊕ 48 15 ⊕ 43
40N 41N	25 Д49 26 Д10	28 9 35 29 9 04	24Ω15 24Ω35	17 mp 34 17 mp 41	13 <u>△</u> 48	26 II 45 27 II 06	29©24 29©52	25 Ω 02 25 Ω 22	18 mp 24 18 mp 30	14 <u>0</u> 43	27 II 40 28 II 01	0Ω13 0Ω41	25 Ω 49 26 Ω 08	19 mg 14 19 mg 19	15 ≘ 38
42N	26 II 32	29933	24£655	17 mp 47	13 ⊆ 43	27 II 00 27 II 28	0ω21	25 Ω41	18 mg 36	14 <u>0</u> 33	28 II 23	1210	26Ω28	19 mg 25	15 € 28
43N	26П55	0 ຄ 02	25Ω15	17 m 54	13 △ 34	27II 50	0ω50	26£01	18 mg 42	14≗28	28П46	1 2 3 9	26Ω47	19 mg 30	15 22
44N	27 II 18	0ຄ33	25⋒36	18 mg 00	13 ₾ 29	28 II 14	1 № 20	26⋒21	18 mp 48	14 🕰 23	29П09	2⋒08	27£07	19 mg 36	15 ≏ 17
45N	27 Ц 42	1 204	25 A 57	18 m, 07	13 ≏ 24	28П38	1 2 5 1	26 A 42	18 m, 54	14 🕰 18	29 Д 33	2ຄ38	27. a 27	19 m, 42	15 ₾ 11
46N	28П07	1 2 3 5	26 A 18	18 mg 14	13 ₾ 19	29П03	2 N 22	27Ω03	19 m 01	14 ₾ 13	29П58	3 № 09	27Ω47	19 m 48	15 2 06
47N	28耳33	2008	26 \Q 40	18 m 21	13 ₾ 14	29П29	2255	27 \O 24	19 m 07	14 🖴 07	0924	3 0 41	28 20 20	19 m 54	15 € 00
48N 49N	29П01 29П29	2Ω41 3Ω16	27Ω02 27Ω24	18 m/28 18 m/35	13 <u>0</u> 9 04	29 II 56 0 5 2 4	3 № 28 4 № 01	27 A 46 28 A 08	19 mp 14 19 mp 21	14 <u>0</u> 01	0951 1919	4Ω14 4Ω47	28 N 29 28 N 51	20 mg 00 20 mg 06	14 ♀ 54 14 ♀ 48
50N 51N	29∏58 0©28	3Ω51 4Ω27	27Ω47 28Ω11	18 mp 42 18 mp 50	12 ♀ 58 12 ♀ 52	0 1 9 1 9 1 9 1 9 1 9 1	4Ω36 5Ω12	28 N 30 28 N 53	19 m ₂ 27 19 m ₂ 34	13 <u>∞</u> 50	19548 29518	5 N 22 5 N 57	29 A 13	20 mg 12 20 mg 19	14 ♀ 42 14 ♀ 35
52N	1900	5Ω04	28£35	18 m) 57	12 ≗ 32 12 ≗ 46	1955	5Ω49	29Ω16	19 mg 41	13 ≗ 44 13 ≗ 37	2918	6£33	29 N 58	20 mg 26	14 <u>2</u> 33
53N	1934	5Ω43	28£59	19 mg 05	12 € 40	2528	6Ω27	29 \$\alpha 40	19 mg 49	13 ₾ 31	3522	7Ω10	0 m 21	20 m/32	14 € 22
54N	2509	6£22	29 Ω 24	19 mg 13	12 ≏ 34	3903	7£06	0 m ₂ 05	19 m, 56	13 ₾ 24	3957	7ብ49	0 m/45	20 m, 39	14 2 15
55N	2945	7ຄ03	29 A 50	19 mg 21	12 ≏ 28	3539	7 Ω 46	0 m/30	20 mj 04	13 ≏ 18	4533	8ภ29	1 mp 10	20 m/46	14≗07
56N	3524	7.045	0 mg 16	19 m 30	12 🕰 21	4917	8£27	0 m 55	20 m 12	13 ₾ 10	5911	9209	1 m 35	20 m 54	14 🖴 00
57N	4904	8 0 29	0 m/43	19 m 38	12 ≏ 14	4957	9Ω10	1 m/22	20 m/20	13 <u>0</u> 03	5951	9252	2 m) 00	21 m 01	13 ≏ 52
58N 59N	4୭47 5୭31	9Ω14 10Ω00	1 m ₂ 11 1 m ₂ 39	19 mp 47 19 mp 56	12 <u>0</u> 07	5 ඉ 40 6 ඉ 24	9Ω54 10Ω40	1 m, 49 2 m, 16	20 m/28 20 m/36	12 ♀ 56 12 ♀ 48	6933 7917	10Ω35 11Ω20	2 m/27 2 m/54	21 m, 09 21 m, 17	13 <u>₽</u> 44 13 <u>₽</u> 36
60N	6 © 19	10Ω48	2 m, 08	20 m ₂ 05	11 <u>0</u> 52	7 9 11	11Ω28	2 m ₂ 45	20 mg 45	12 - 40	8904	12007	3 m/ 22	21 m ₂ 25	13 € 27
61N	7909	11238	2 mg 38	20 mg 15	11 <u>2</u> 32	8901	$12\Omega 17$	3 mg 14	20 m/ 54	12 <u>22</u> 40	8953	128607	3 mg 50	21 m/ 23	13 <u>2</u> 27 13 <u>2</u> 18
62N	8902	12.030	3 mg 09	20 m/ 25	11 2 36	8954	13 N 08	3 mg 44	21 m ₂ 03	12 <u>2</u> 22	9945	13 \Omega 46	4 m, 19	21 m/ 33	13 € 10
63N	8959	13 ຄ 24	3 m/40	20 m 35	11 ≏ 27	9950	14 Ω 01	4 m 15	21 m 13	12 ₾ 13	10941	14 ຄ 38	4 m 50	21 m 50	12≗59
64N	10ഇ00	14⋒20	4 m, 13	20 m/46	11 ≏ 18	10ഇ50	14⋒56	4 m/47	21 m/23	12 ₾ 03	115640	15 ຄ32	5 m/21	21 m/59	12 ≙ 48
CENT															
65N	11504	15 Q 18	4 m/47	20 m/57	11 ≏ 09	11954	15 Ω 53	5 m, 20	21 m/33	11 ≏ 53	12943	16⋒28	5 m, 53	22 m/09	12≗38
66N pc		15Ω18 16Ω18 16Ω53	4 m 47 5 m 22 5 m 42	20 m 57 21 m 08 21 m 14	11 \(\Oldsymbol{\Oldsymbol{\Oldsymbol{\Oldsymbol{\Oldsymbol{\Oldsymbol{\Oldsymbol{\Oldsymbol{\Oldsymbol{\Oldsymbol{\Oldsymbol{\Oldsymbol{\Oldsymbol{\Oldsymbol{\Oldsymbol{\Oldsymbol{\Oldsymbol{\Oldsymbol{\Oldsymbol{\Oldsymbol{\Oldsymbol{\Oldsymbol{\Oldsymbol{\Oldsymbol{\Oldsymbol{\Oldsymbol{\Oldsymbol{\Oldsymbol{\Oldsymbol{\Oldsymbol{\Oldsymbol{\Oldsymbol{\Oldsymbol{\Oldsymbol{\Oldsymbol{\Oldsymbol{\Oldsymbol{\Oldsymbol{\Oldsymbol{\Oldsymbol{\Oldsymbol{\Oldsymbol{\Oldsymbol{\Oldsymbol{\Oldsymbol{\Oldsymbol{\Oldsymbol{\Oldsymbol{\Oldsymbol{\Oldsymbol{\Oldsymbol{\Oldsymbol{\Oldsymbol{\Oldsymbol{\Oldsymbol{\Oldsymbol{\Oldsymbol{\Oldsymbol{\Oldsymbol{\Oldsymbol{\Oldsymbol{\Oldsymbol{\Oldsymbol{\Oldsymbol{\Oldsymbol{\Oldsymbol{\Oldsymbol{\Oldsymbol{\Oldsymbol{\Oldsymbol{\Oldsymbol{\Oldsymbol{\Oldsymbol{\Oldsymbol{\Oldsymbol{\Oldsymbol{\Oldsymbol{\Oldsymbol{\Oldsymbol{\Oldsymbol{\Oldsymbol{\Oldsymbol{\Oldsymbol{\Oldsymbol{\Oldsymbol{\Oldsymbol{\Oldsymbol{\Oldsymbol{\Oldsymbol{\Oldsymbol{\Oldsymbol{\Oldsymbol{\Oldsymbol{\Oldsymbol{\Oldsymbol{\Oldsymbol{\Oldsymbol{\Oldsymbol{\Oldsymbol{\Oldsymbol{\Oldsymbol{\Oldsymbol{\Oldsymbol{\Oldsymbol{\Oldsymbol{\Oldsymbol{\Oldsymbol{\Oldsymbol{\Oldsymbol{\Oldsymbol{\Oldsymbol{\Oldsymbol{\Oldsymbol{\Oldsymbol{\Oldsymbol{\Oldsymbol{\Oldsymbol{\Oldsymbol{\Oldsymbol{\Oldsymbol{\Oldsymbol{\Oldsymbol{\Oldsymbol{\Oldsymbol{\Oldsymbol{\Oldsymbol{\Oldsymbol{\Oldsymbol{\Oldsymbol{\Oldsymbol{\Oldsymbol{\Oldsymbol{\Oldsymbol{\Oldsymbol{\Oldsymbol{\Oldsymbol{\Oldsymbol{\Oldsymbol{\Oldsymbol{\Oldsymbol{\Oldsymbol{\Oldsymbol{\Oldsymbol{\Oldsymbol{\Oldsymbol{\Oldsymbol{\Oldsymbol{\Oldsymbol{\Oldsymbol{\Oldsymbol{\Oldsymbol{\Oldsymbol{\Oldsymbol{\Oldsymbol{\Oldsymbol{\Oldsymbol{\Oldsymbol{\Oldsymbol{\Oldsymbol{\Oldsymbol{\Oldsymbol{\Oldsymbol{\Oldsymbol{\Oldsymbol{\Oldsymbol{\Oldsymbol{\Oldsymbol{\Oldsymbol{\Oldsymbol{\Oldsymbol{\Oldsymbol{\Oldsymbol{\Oldsymbol{\Oldsymbol{\Oldsymbol{\Oldsymbol{\Oldsymbol{\Oldsymbol{\Oldsymbol{\Oldsymbol{\Oldsymbol{\Oldsymbol{\Oldsymbol{\Oldsymbol{\Olds	11@54 13@02 13@42	15 Ω 53 16 Ω 52 17 Ω 27	5 m 20 5 m 54 6 m 13	21 m 33 21 m 43 21 m 49	11 \(\oldsymbol{\Omega} 53 \) 11 \(\oldsymbol{\Omega} 43 \) 11 \(\oldsymbol{\Omega} 37 \)	12©43 13©51 14©31	16Ω28 17Ω27 18Ω01	5 m 53 6 m 26 6 m 45	22 m 09 22 m 19 22 m 24	12 <u>0</u> 38 12 <u>0</u> 27 12 <u>0</u> 20

	Sid.Tir MC:		2m AR 326'23	MC: 48	°00'	Sid.Tir MC:		6m AR 25'33	MC: 49)°00'	Sid.Tir MC:	ne: 3h20 228	0m AR 324'32	MC: 50)°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	18П57	16@35	15 Q 32	16 m 57	19≗30	19П53	17931	16 ຄ 32	18 m 02	20 ₾ 34	20П48	18©27	17£33	19 m ₂ 07	21 <u>0</u> 38
1N	19П09	16955	15⋒49	17 mg 02	19 ≏ 25	20П05	17951	16⋒49	18 mg 06	20 ≏ 29	21 Д 00	18947	17⋒50	19 mg 11	21 ≏ 33
2N	19П21	17915	16Ω06	17 mg 07	19≏21	20 П 16	18911	17£06	18 mp 11	20 2 25	21 П 12	19907	18£06	19 mg 15	21 ≏ 28
3N	19 I I33	17935	16.024	17 m 12	19 △ 17	20 Д 28	18531	17.Ω23	18 m 16	20 ₾ 20	21 П24	19527	18 0 23	19 mg 19	21 <u>2</u> 24
4N	19П45	17955	16Ω40	17 mp 17	19 ≏ 13	20П40	18950	17Ω40	18 m, 20	20 ₾ 16	21 Д36	19546	18£39	19 m, 23	21 ≏ 19
5N	19 Д 57	18915	16Ω57	17 m 21	19 ₾ 08	20П52	19510	17.056	18 m/24	20 ₾ 11	21 Д47	20506	18£55	19 m 27	21 <u>□</u> 14
6N 7N	20 II 08 20 II 20	18ഇ34 18ഇ54	17Ω14 17Ω31	17 mp 26 17 mp 31	19 ჲ 04 19 ჲ 00	21 II 04 21 II 16	19 © 30 19 © 49	18Ω13 18Ω29	18 m/29 18 m/33	20 <u>a</u> 07	21 II 59 22 II 12	20©25 20©45	19Ω11 19Ω27	19 mg 31 19 mg 35	21 <u>□</u> 10 21 <u>□</u> 05
8N	20 II 20 20 II 33	18934	170.31 170.47	17 mg 36	18 <u>2</u> 56	21 II 18 21 II 28	20509	18Ω45	18 mp 37	19 <u>2</u> 58	22 II 12 22 II 24	20943	198127	19 mg 39	21 <u>20</u> 3
9N	20 II 45	19934	18£03	17 mg 40	18 ≏ 52	21 Д 40	20@29	19Ω01	18 mg 42	19 ₾ 54	22 Д 36	21501	19259	19 m 43	20 ₾ 56
10N	20П57	19953	18£20	17 m 45	18 ≏ 48	21 Д 53	20ഇ48	19Ω17	18 m 46	19₽50	22 П 48	21 5 43	20Ω15	19 m 47	20₽52
11N	21 П 09	20 ഇ 13	18£36	17 m 50	18 △ 43	22 Д 05	21508	19 a 33	18 m 50	19 ≙ 45	23 Д 00	22503	20⋒30	19 m 51	20 △ 47
12N	21 Д22	20ഇ33	18£52	17 m 54	18 🕰 39	22 II 17	21 5 28	19 ₪ 49	18 m/54	19 ≙ 41	23 Д 13	22523	20⋒46	19 m, 55	20 🕰 42
13N	21 Д34	20\$53	19⋒08	17 m 59	18≏35	22 II 30	215548	20 ₪ 05	18 m 59	19≗37	23 Д 25	225642	21 201	19 m, 58	20 ₾ 38
14N	21 Д 47	21@13	19⋒24	18 mg 03	18 ≏ 31	22 II 42	22508	20 № 20	19 mg 03	19₾32	23 Д 38	23502	21 A 17	20 mg 02	20 ₾ 33
15N	22 II 00	21533	19⋒40	18 mp 08	18≏27	22 Ц 55	22528	20 ⋒36	19 m 07	19≏28	23 Д 51	23 5 22	21 232	20 mg 06	20 ₾ 29
16N	22 II 12	21953	19256	18 mp 12	18 2 3	23 11 08	22548	20 2 52	19 mp 11	19 ₾ 23	24 II 04	23 5 42	21 248	20 m 10	20 € 24
17N 18N	22 II 25 22 II 39	22©14 22©34	20Ω12 20Ω28	18 mp 17 18 mp 21	18 ≏ 19	23 II 21 23 II 34	23©08 23©28	21 Ω 08 21 Ω 23	19 mg 15 19 mg 19	19 a 19	24 II 17 24 II 30	24©02 24©22	22 \Omega 03 22 \Omega 18	20 mg 14 20 mg 17	20 <u>₽</u> 19 20 <u>₽</u> 15
19N	22 II 59 22 II 52	22955	203128 20Ω44	18 m/ 26	18 <u>2</u> 14	23 II 34 23 II 48	23928	21 £ 23 21 £ 23	19 m 23	19210	24 II 30 24 II 43	249522	22018	20 mg 21	20 № 13
20N	23 Д 06	23915	21 \O 00	18 m ₂ 30	18 2 06	24 II 01	24909	21 £ 55	19 m ₂ 27	19 ₾ 06	24 II 57	25902	22 \Omega 49	20 m 25	20 € 06
21N	23 II 19	23936	21216	18 mg 35	18 2 02	24 II 15	24930	22 \Omega 10	19 m 32	19≗01	25 II 11	25923	23 Ω 04	20 m/28	20 € 01
22N	23 Д 33	23957	21 232	18 m/39	17≗58	24П29	24950	22 226	19 mg 36	18 🕰 57	25 Д 24	25944	23 & 20	20 m/32	19≏56
23N	23 11 47	24918	21 ₪ 48	18 mg 44	17 ≏ 53	24 II 43	25@12	22 N 42	19 m/40	18≏52	25 Д 39	26905	23 235	20 m/36	19 ≙ 51
24N	24П02	245540	22 204	18 mg 48	17 ≏ 49	24II57	25@33	22 A 57	19 mg 44	18 ≏ 48	25 Д 53	26526	23 A 51	20 mg 40	19 ≏ 47
25N	24II16	25©01	22 \Omega 20	18 mg 52	17 ≏ 45	25 II 12	25©54	23 A 13	19 m/48	18ჲ43	26耳07	26ණ47	24⋒06	20 m/43	19 ≏ 42
26N	24 II 31	25@23	22.037	18 m 57	17 △ 40	25 II 27	26516	23 22 245	19 m 52	18 ₾ 39	26 II 22	27908	24 \O 27	20 m 47	19 △ 37
27N 28N	24 II 46 25 II 02	25ණ45 26ණ08	22 \Omega 53 23 \Omega 09	19 mp 02 19 mp 06	17 ≗ 36 17 ≗ 31	25 II 42 25 II 57	26©38 27©00	23 \Omega 45 24 \Omega 01	19 m 56 20 m 00	18 <u>⊕</u> 34 18 <u>⊕</u> 29	26 II 37 26 II 53	27 9 30 27 9 52	24 \Omega 37 24 \Omega 53	20 m ₂ 51 20 m ₂ 55	19 ♀ 32
29N	25 II 02 25 II 17	26 26 30	23 N 26	19 mg 11	17 <u>2</u> 31	26 II 13	27900	24801 24 \Omega 17	20 mg 05	18 = 29	27 II 08	28914	25 N 09	20 m 59	19 <u>2</u> 27
30N	25 Д 33	26953	23 \Omega 43	19 m 15	17	26П29	279345	24Ω34	20 m 09	18 - 20	27П24	28536	25 Ω 25	21 m 02	19.217
31N	25 II 50	27 9 16	23 259	19 mg 20	17 ⊆ 22	26 II 45	28908	24250	20 mg 13	18 - 15	27 II 24 27 II 41	28959	25 Ω41	21 mg 02	19≗17
32N	26耳06	27෨40	24Ω16	19 m/24	17 🕰 13	27 II 02	28931	25 № 06	20 m/17	18 🕰 10	27П57	29 ഇ 22	25 A 57	21 m/10	19ჲ07
33N	26П23	28504	24 \Omega 33	19 m 29	17≗08	27 П 19	28955	25 Ω23	20 m 22	18 2 05	28 Д 14	29546	26Ω13	21 mg 14	19 ₾ 02
34N	26П41	28528	24£050	19 mg 34	17≗03	27П36	29519	25 € 40	20 m/26	18☎00	28 Д 32	0209	26 A 29	21 m, 18	18₽56
35N	26П59	28953	25 № 07	19 mg 39	16 2 58	27П54	29543	25 N 57	20 m/30	17♀55	28 Д 50	0Ω34	26 € 46	21 m/22	18 ₾ 51
36N 37N	27П17 27П36	29©18 29©43	25 Ω25 25 Ω43	19 mp 43 19 mp 48	16 ≗ 54 16 ≗ 48	28 II 13 28 II 31	0 N 08	26Ω14 26Ω21	20 m/35 20 m/39	17 ♀ 50 17 ♀ 44	29 II 08 29 II 27	0Ω58 1Ω23	27Ω03 27Ω20	21 m/26 21 m/30	18 ♀ 45
	27 II 56 27 II 55		258143 26Ω00		16248		0 Ω 59	26Ω31 26Ω49		17 <u>2</u> 44 17 <u>2</u> 39			27 N 37		18 <u>2</u> 40
39N	28 II 15	0ຄ36	26£18	19 m 58	16 △ 38	29П10	1 \O 25	27Ω06	20 mg 48	17 ₾ 33	0906	2Ω14	27 N 54	21 m/38	18 28
40N	28 Д 36	1 & 02	26£37	20 m 03	16≏33	29П31	1 2 5 1	27 a 24	20 m 53	17≗28	0ඉ26	2 2 40	28 <i>Q</i> 11	21 m ₂ 42	18 ₾ 23
41N	28 II 57	1 2 30	26£57	20 mg 08	16 27	29 Д 52	2Ω19	27 & 42	20 m 57	17-20	0947	3 № 07	28229	21 mg 47	18 2 17
42N	29П18	1 № 58	27Ω14	20 mg 13	16≏22	0ഇ14	2ብ46	28 A 01	21 m/02	17 ≏ 16	19508	3 a 35	28⋒47	21 m 51	18≏11
43N	29П41	2027	27Ω33	20 m 19	16 2 16	0ഇ36	3 2 1 5	28 2 19	21 m 07	17 ₾ 10	1931	4Ω03	29⋒05	21 m 55	18 204
44N	0ഇ04	2£056	27£52	20 m 24	16₽11	0න59	3 € 43	28£38	21 m, 12	17 ≏ 04	1954	4£31	29 Q 24	22 m, 00	17 ≏ 58
45N	0928	3 2 2 5 6	28 212	20 m 29	16 2 05	1923	4Ω13	28 A 57	21 m 17	16 ₾ 58	2518	5000	29 \Quad 42	22 m 04	17 ₾ 51
46N 47N	0ഇ53 1ഇ19	3Ω56 4Ω28	28 N 32 28 N 52	20 mp 35 20 mp 40	15 ⊆ 59 15 ⊆ 53	1 ණ 48 2 ණ 1 3	4Ω43 5Ω14	29 A 17 29 A 37	21 m/22 21 m/27	16 <u>⊕</u> 52 16 <u>⊕</u> 45	2542 3508	5Ω30 6Ω01	0 mg 01 0 mg 21	22 m, 09 22 m, 13	17 ♀ 45 17 ♀ 38
48N	19645	5Ω00	29Ω13	20 mg 46	15 € 46	2913	5 Ω 46	29 N 57	21 m/ 32	16 <u>2</u> 43	3934	6£32	0 mg 40	22 m 18	17 <u>2</u> 38
49N	2513	5 N 33	29 234	20 m 52	15 △ 40	3907	6Ω19	0 m, 17	21 m 37	16-232	4902	7 N 04	1 m ₂ 01	22 m 23	17 2 4
50N	2ഇ42	6 Ω 07	29£156	20 m ₂ 58	15 ≏ 33	3936	6£52	0 m ₂ 38	21 m/43	16≏25	4930	7ຄ37	1 m ₂ 21	22 m/28	17≗17
51N	3512	6 Ω 42	0 m 17	21 m 04	15 2 6	4গু06	7£26	1 m ₂ 00	21 m/48	16≏18	5900	8 2 11	1 m/42	22 m/33	17 ჲ 09
52N	3543	7Ω17	0 m/40	21 m 10	15 △ 19	4937	8£02	1 m/21	21 m 54	16 ₾ 10	5931	8£46	2 m/03	22 m/38	17≗01
53N	4516	7.0.54	1 m 03	21 m 16	15 2 12	5910	8£38	1 m 44	22 m 00	16 ₾ 03	6903	9 0 2 1	2 m/ 25	22 m 43	16 ≏ 53
54N	4950	8.032	1 m, 26	21 m/22	15 2 05	5944	9Ω15	2 m, 06	22 m 05	15 - 55	6937	92.58	2 m/ 47	22 m, 48	16 △ 45
55N 56N	5ഇ26 6ഇ04	9Ω11 9Ω51	1 m ₂ 50 2 m ₂ 14	21 m/29 21 m/36	14 ♀ 57 14 ♀ 49	6 ඉ 20 6 ඉ 57	9Ω54 10Ω33	2 m/30 2 m/54	22 m/11 22 m/18	15 ⊕ 47 15 ⊕ 38	7950 7950	10Ω36 11Ω15	3 m/ 10 3 m/ 33	22 m/54 23 m/00	16 ♀ 36
57N	6904 6944	10Ω33	2 m, 39	21 llp 36 21 mp 42	142249 14241	7936	103133	2 np 34 3 mp 18	22 m 24	15±38 15±30	8929	11 Ω 56	3 m 57	23 mg 05	16 <u>16</u> 28
58N	7925	11Ω16	3 m ₂ 05	21 mg 49	14≗32	8918	11 Ω 57	3 m/ 43	22 m/ 30	15 € 21	9510	12.037	4 m/ 21	23 mg 11	16218
59N	8509	12201	3 m/ 31	21 m/57	14≏23	9ഇ01	12ብ41	4 m/09	22 m/37	15 ≏ 11	9ഇ53	13 ຄ21	4 m/ 46	23 m/17	15 ₾ 59
60N	8গু55	12 <i>0</i> 47	3 m, 58	22 mj 04	14 ≏ 14	9ഇ47	13 a 26	4 m/35	22 m/44	15 🖴 02	10ഇ38	14 20 05	5 m, 12	23 m/23	15 ≙ 49
61N	9544	13 Q 34	4 m/26	22 m 12	14≗05	10ഇ36	14Ω13	5 m 02	22 m 51	14≗52	11527	14£651	5 m, 39	23 m/30	15 ₾ 38
62N	10536	14Ω24	4 m 55	22 m 20	13 - 55	11527	15Ω01	5 m/30	22 m 58	14 ₾ 41	12518	15 239	6 mg 06	23 m/36	15 27
63N	11931	15 \Q 15	5 m/24	22 m 28	13 <u>0</u> 44	12522	15 \Omega 52	5 m 59	23 m 05	14 🕰 30	13512	16 \O 29	6 mg 34	23 m 43	15 ≏ 16
64N	12530	16Ω08	5 m 55	22 m 36	13 € 34	13520	16.044	6 m/29	23 m 13	14 🕰 19	14509	17Ω20	7 m, 03	23 m 50	15 2 04
65N 66N	13©33 14©39	17Ω04 18Ω01	6 m, 26 6 m, 59	22 m/45 22 m/54	13 <u>⊕</u> 22	14©22 15©28	17Ω39 18Ω35	6 m, 59 7 m, 31	23 m/21 23 m/29	14 \omega 07 13 \omega 54	15©10 16©16	18Ω14 19Ω10	7 m ₂ 33 8 m ₂ 03	23 m/57 24 m/05	14 ♀ 51 14 ♀ 38
NIUU		104/01	しゅうり	42 III 34	10 == 10	125070	100633	/ III J I	ムラ 川 ムタ	13 = 34	∥ 10 ≈0 10	178610	כט עוו ט	44 III U J	174200
рс	15919	18£34	7 m 17	22 m 59	13 2 04	16907	19Ω08	7 m, 49	23 m/34	13 △ 47	16954	19 € 42	8 mg 21	24 m 09	14 🕰 31

	Sid.Tin		4m AR 23'21	MC: 51	°00'	Sid.Tir MC:		8m AR 321'59	CMC: 52	2°00'	Sid.Tir MC:	ne: 3h32 258	2m AR 320'28	CMC: 53	3°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	21 Д43	19©24	18 Ω 34	20 mg 12	22 <u>⊶</u> 42	22 Д 39	20@20	19£35	21 m ₂ 17	23 ₾ 46	23 Д 34	215516	20£36	22 m/22	24 ₾ 49
1N	21 Д 55	19543	18⋒50	20 mg 16	22 △ 37	22 II 51	20ഇ39	19⋒51	21 m/20	23 <u>⊶</u> 40	23 Д 46	21536	20⋒52	22 m/25	24 △ 44
2N	22 Д 07	20503	19Ω06	20 mg 19	22	23 11 02	20559	20Ω07	21 m/24	23 - 35	23 Д 58	21955	21 07	22 m/28	24 ₾ 38
3N 4N	22 II 19 22 II 31	20 20 20 42	19Ω23 19Ω39	20 m/23 20 m/27	22 <u>⊕</u> 27	23 II 14 23 II 26	21©18 21©38	20 A 23 20 A 38	21 m ₂ 27 21 m ₂ 30	23 <u>a</u> 30	24 II 10 24 II 22	22514	21 \Omega 23 21 \Omega 38	22 m/31 22 m/34	24 <u>0</u> 33
				· ·											
5N 6N	22 II 43 22 II 55	21©01 21©21	19Ω55 20Ω10	20 m 30 20 m 34	22 △ 17 22 △ 12	23 II 38 23 II 50	21©57 22©16	20 Ω 54 21 Ω 09	21 m ₂ 34 21 m ₂ 37	23 <u>a</u> 20	24 II 33 24 II 46	22@53 23@12	21 Ω 54 22 Ω 09	22 m/37 22 m/39	24 <u>0</u> 23 24 <u>0</u> 17
7N	23 II 07	219521	20 Ω 26	20 m/34 20 m/38	22 <u>a</u> 12	24 II 02	22536	21 N 25	21 mg 40	23 № 13	24 II 40 24 II 58	23@31	22 Ω 24	22 m 42	24 <u>2</u> 17
8N	23 Д 19	22500	20 \$\alpha 42	20 mg 41	22 ₾ 03	24 П 14	22955	21 \Omega 40	21 mg 43	23 ♀ 05	25 II 10	23950	22.039	22 m 45	24 🖴 07
9N	23 Д 31	22519	20 A 57	20 m 45	21 ≏ 58	24 II 27	23514	21 № 55	21 m/46	23 ₾ 00	25П22	24510	22⋒53	22 m/48	24 🖴 02
10N	23 Д 44	22538	21 & 12	20 mg 48	21 ₾ 53	24 Д 39	23534	22Ω10	21 mg 49	22 ₾ 55	25 П 34	24529	23Ω08	22 m ₂ 50	23 ₾ 57
11N	23 Д 56	22958	21 228	20 m 52	21 △ 49	24П51	23@53	22 \Omega 25	21 m 52	22 ♀ 50	25П47	245648	23 № 23	22 m 53	23 ⊆ 51
12N	24II 08	23517	21 A 43	20 m 55	21 △ 44	25 耳 04	245612	22 Q 40	21 m 55	22 <u>⊶</u> 45	25 Д 59	25907	23 ⋒38	22 m/56	23 △ 46
13N	24П21	23 5 37	21 258	20 m 58	21 ₾ 39	25 II 16	24532	22 \$2.55	21 m 58	22 - 40	26П12	25\$26	23 \Omega 52	22 m 59	23 <u>△</u> 41
14N	24П34	23557	22 A 13	21 mg 02	21 ≏ 34	25П29	24951	23 A 10	22 m, 01	22 ₾ 35	26П24	25546	24 <i>û</i> 07	23 mg 01	23 ≏ 36
15N	24 11 46	24516	22.0.28	21 m 05	21	25 II 42	25@11	23 \Omega 25	22 m 05	22 ₾ 30	26П37	26505	24 \O 21	23 m 04	23 € 31
16N 17N	24П59 25П12	24©36 24©56	22 \Omega 43 22 \Omega 59	21 m 09	21 <u>⊕</u> 25 21 <u>⊕</u> 20	25 II 55 26 II 08	25@30 25@50	23 \Quad 39 23 \Quad 54	22 m 08	22 <u>a</u> 25	26 II 50 27 II 03	26©24 26©44	24 \Omega 35 24 \Omega 50	23 m 06	23 <u>a</u> 25 23 <u>a</u> 20
17N 18N	25 II 12 25 II 25	24 5 5 6 25 5 1 6	228139 23Ω14	21 m 12 21 m 15	21 <u>22</u> 20	26 II 08 26 II 21	25950	233134 24Ω09	22 mg 11 22 mg 14	22 <u>1</u> 20	27II 03	27504	243130 25Ω04	23 m, 09 23 m, 12	23 <u>a</u> 20
19N	25 II 39	25@36	23 29	21 mg 19	21 € 10	26 II 34	26930	24 \(\O 24	22 m 17	22 ₾ 10	27 Д 10	27523	25 N 19	23 m/12	23 € 10
20N	25 II 52	25@56	23 Ω 44	21 m 22	21 205	26П48	26950	24£38	22 m/ 20	22 ₾ 05	27П43	275643	25 N 33	23 m 17	23 ₾ 04
21N	26耳06	26916	23 259	21 m/ 25	21 € 00	27 II 01	27910	24 \$\alpha 53\$	22 m 23	22 ₾ 00	27 II 57	28503	25 Ω 47	23 m/ 20	22 € 59
22N	26 II 20	26937	24⋒14	21 m/29	20≗55	27 II 15	27ഇ30	25⋒08	22 m/26	21 ₾ 55	28П11	28\$23	26⋒02	23 m/22	22 ≏ 54
23N	26 II 34	26958	24 \Omega 29	21 m 32	20 ₾ 50	27 П 29	27951	25 Ω22	22 m 29	21 🖴 49	28 Д 25	28544	26Ω16	23 m 25	22 <u>□</u> 48
24N	26П48	27518	24Ω44	21 m/36	20 2 45	27Ⅱ44	28511	25 A 37	22 m, 32	21 △ 44	28П39	29504	26A31	23 m/27	22 ≏ 43
25N	27П03	27539	24Ω59	21 m 39	20 △ 40	27 Д 58	28532	25 € 52	22 m 35	21 ₾ 39	28П53	29\$25	26 € 45	23 m/30	22 △ 37
26N	27 II 18	28501	25 € 14	21 m 42	20 € 35	28 Д 13	28553	26 0.07	22 m 38	21 234	29П08	29546	27Ω00	23 m 33	22 € 32
27N 28N	27 II 33 27 II 48	28©22 28©44	25 Ω 30 25 Ω 45	21 m/46 21 m/49	20 <u>a</u> 30 20 <u>a</u> 25	28 II 28 28 II 43	29©14 29©36	26Ω22 26Ω37	22 mg 41 22 mg 44	21 <u>a</u> 28	29 II 23 29 II 39	0Ω07 0Ω28	27Ω14 27Ω29	23 m/35 23 m/38	22 <u>2</u> 26
	28 II 04	29906	26Ω00	21 m 53	20 € 20	28 II 59	29958	26 N 52	22 m/ 47	21 <u>=</u> 23	29 Д 54	0 Ω 49	27 Ω 44	23 m/41	22 <u>0</u> 15
30N	28П20	29\$28	26Ω16	21 m 56	20 2 15	29П15	0ຄ20	27£07	22 m 50	21	0510	1.0.11	27£58	23 m 43	22 ₾ 09
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34N	29П27	1 200	27 A 19	22 mg 10	19≗53	0922	1 2 5 1	28 A 09	23 mg 02	20 ₾ 49	19517	2 N 41	28£59	23 m 54	21 △ 45
35N	29П45	1 № 24	27£35	22 mg 14	19 ≙ 47	0940	2Ω14	28⋒25	23 m 05	20 △ 43	1935	3 № 05	29 ₪ 14	23 m 57	21 ≏ 39
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42N	2503	4Ω23	29 Ω33	22 m 40	19 △ 05	2958	5Ω11	0 m 20	23 m 29	19 ₾ 59	3952	5 Ω 59	1 mg 06	24 m 17	20 - 53
43N	2925	4£050	29 251	22 m/44	18≏58	3 9 2 0	5⋒38	0 m ₂ 37	23 mg 32	19≗52	49514	6£26	1 mg 23	24 m/21	20 ≏ 46
44N	25648	5 N 19	0 mg 09	22 m/48	18 🕰 52	3943	6£06	0 m ₂ 55	23 m/36	19ჲ45	4937	6Ω54	1 mg 40	24 m/24	20 ₾ 39
45N	3512	5 Ω 47	0 m, 27	22 m 52	18 △ 45	4906	6£35	1 m ₂ 13	23 m/39	19≏38	5900	7Ω22	1 m/58	24 m/27	20 ₾ 31
46N	3937	6Ω17	0 mg 46	22 m 56	18 ₾ 38	4931	7Ω04	1 m/31	23 m 43	19 ₾ 31	5925	7.050	2 m 15	24 m 30	20 <u>2</u> 24
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51N	5954	8£56	2 m/ 24	23 m 17	18200	6947	9 Ω 40	3 mg 06	24 m 02	18 <u>2</u> 51	79540	10 Ω 25	3 mg 49	24 m 47	19≗31
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55N	8গু05	11Ω19	3 m/50	23 m/36	17 ≏ 26	8গু58	12Ω01	4 m/30	24 m/19	18≏16	9\$50	12 Ω 44	5 m, 10	25 m/02	19ჲ05
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60N	11930	14Ω44	5 mg 49	24 m ₂ 03	16-17	12520	15Ω24	6 mg 26	24 m/ 43	17-23	13911	16Ω03	7 mg 03	25 m/ 22	18 - 11
61N	129517	15Ω30	6 mg 15	24 m 09	16≗36	13508	16Ω08	6 mg 51	24 m 48	17 <u>2</u> 24	13558	16 Ω 47	7 mg 27	25 m 27	17.0.59
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41N 4\overline{4\overline{4\overline{4\overline{5}}} 4\overline{2}\overline{6\overline{4}} 4\overline{4\overline{4}} 4\overline{4}		5Ω31	1 m/05	24 m 59	22 ≏ 08	4539	6 Ω 20	1 m 53	25 m/49	23 ₾ 03	5933	7⋒09	2 m/41	26 m/39	23 ≏ 58
42N 4946 6Ω47 1 m 53 25 m 06 21 m 47 5 m 40 7 m 35 2 m 40 25 m 55 22 m 41 6 m 34 8 m 24 3 m 24 43N 5 m 80 7 m 14 2 m 09 25 m 09 21 m 40 6 m 20 8 m 02 2 m 56 25 m 57 22 m 33 6 m 56 8 m 49 3 m 4 44N 5 m 31 7 m 41 2 m 26 25 m 12 21 m 32 6 m 25 8 m 28 3 m 12 26 m 00 22 m 26 7 m 18 9 m 16 3 m 4 45N 5 m 54 8 m 09 2 m 43 25 m 14 21 m 17 7 m 12 9 m 24 3 m 45 26 m 04 22 m 18 7 m 42 9 m 43 4 m 1 46N 6 m 43 9 m 06 3 m 18 25 m 27 21 m 17 7 m 12 9 m 24 3 m 48 26 m 04 22 m 09 8 m 05 10 m 10 4 m 3 48N 7 m 09 9 m 36 3 m 35 25 m 25 22 m 25 8 m 29 10 m 51 4 m 19 26 m 06 22 m 18<		5£36	1 m/21	25 mg 01	22 ⊆ 01	4959	6£45	2 m/08	25 m, 51	22 ₾ 56	5953	7ຄ33	2 m, 56	26 m/41	23 ₾ 51
43N 5 5 8 7		6 Q 21	1 m/37		21 ≏ 54	5ഇ19	7 Ω 10	2 m/24	25 m, 53	22 ≏ 49		7£58	3 mg 11	26 m/42	23 △ 43
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46N 6©18 8 Ω 37 3 m 00 25 m 17 21 m 17 7 m 12 9 Ω 24 3 m 45 26 m 04 22 m 09 8 m 05 10 Ω 10 4 m 3 47N 6 m 43 9 Ω 06 3 m 18 25 m 20 21 m 08 7 m 37 9 Ω 52 4 m 02 26 m 06 22 m 01 8 m 30 10 Ω 38 4 m 4 48N 7 m 09 9 Ω 36 3 m 35 25 m 23 21 m 00 8 m 03 10 Ω 21 4 m 19 26 m 09 21 m 52 8 m 56 11 Ω 07 5 m 0 49N 7 m 36 10 Ω 06 3 m 54 25 m 26 20 m 52 8 m 29 10 Ω 51 4 m 37 26 m 11 21 m 43 9 m 22 11 Ω 37 5 m 2 50N 8 m 04 10 Ω 37 4 m 12 25 m 28 20 m 43 8 m 57 11 Ω 22 4 m 55 26 m 14 21 m 43 9 m 50 12 Ω 07 5 m 3 51N 8 m 33 11 Ω 09 4 m 31 25 m 35 20 m 24 9 m 56 12 Ω 26 5 m 32 26 m 19 <															
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51N $\$ \$ \$ 33$ $11 \$ 09$ $4 \$ 31$ $25 \$ 31$ $20 \$ 34$ $9 \$ 26$ $11 \$ 53$ $5 \$ 13$ $26 \$ 16$ $21 \$ 25$ $10 \$ 19$ $12 \$ 38$ $5 \$ 5$ 52N $9 \$ 33$ $11 \$ 42$ $4 \$ 50$ $25 \$ 35$ $20 \$ 24$ $9 \$ 56$ $12 \$ 26$ $5 \$ 32$ $26 \$ 19$ $21 \$ 15$ $10 \$ 48$ $13 \$ 10$ $6 \$ 1$ 53N $9 \$ 35$ $12 \$ 16$ $5 \$ 99$ $25 \$ 38$ $20 \$ 15$ $10 \$ 27$ $12 \$ 59$ $5 \$ 51$ $26 \$ 21$ $21 \$ 15$ $10 \$ 48$ $13 \$ 10$ $6 \$ 1$ 54N $10 \$ 608$ $12 \$ 65$ $5 \$ 29$ $25 \$ 41$ $20 \$ 65$ $11 \$ 33$ $44 \$ 08$ $6 \$ 30$ $26 \$ 24$ $20 \$ 25$ $14 \$ 16$ $6 \$ 5$ 55N $10 \$ 642$ $13 \$ 26$ $5 \$ 50$ $25 \$ 44$ $19 \$ 25$ $11 \$ 34$ $14 \$ 08$ $6 \$ 30$ $26 \$ 27$ $20 \$ 44$ $12 \$ 26$ $14 \$ 25$ $14 \$ 25$ $14 \$ 25$ $14 \$ 25$ $14 \$ 25$ $14 \$ 25$ $14 \$ 25$ <]	10Ω06	3 m/54		20 ₾ 52	8529		4 m/37	26 m, 11		9522		5 m, 20	26 m, 57	22 ₾ 35
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57N $11 \odot 56$ $14 \mathcal{A}41$ $6 \odot 32$ $25 \odot 51$ $19 \odot 33$ $12 \odot 47$ $15 \mathcal{A}22$ $7 \odot 11$ $26 \odot 32$ $20 \odot 22$ $13 \odot 39$ $16 \mathcal{A}03$ $7 \odot 5$ 58N $12 \odot 36$ $15 \mathcal{A}20$ $6 \odot 54$ $25 \odot 54$ $19 \odot 22$ $13 \odot 27$ $16 \mathcal{A}00$ $7 \odot 32$ $26 \odot 35$ $20 \odot 10$ $14 \odot 18$ $16 \mathcal{A}41$ $8 \odot 17$ 59N $13 \odot 18$ $16 \mathcal{A}00$ $7 \odot 17$ $25 \odot 58$ $19 \odot 10$ $14 \odot 08$ $16 \mathcal{A}40$ $7 \odot 54$ $26 \odot 38$ $19 \odot 58$ $14 \odot 52$ $17 \mathcal{A}20$ $8 \odot 38$ $19 \odot 48$ $19 \odot 48$ $19 \odot 58$ $14 \odot 52$ $17 \mathcal{A}21$ <t< th=""><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th>7 mg 30</th><th>27 mg 11</th><th>21 <u>□</u> 23</th></t<>													7 mg 30	27 mg 11	21 <u>□</u> 23
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60N 14s02 16s42 7m40 26m02 18s58 14s52 17s21 8m17 26m41 19s46 15s42 18s01 8m5 61N 14s48 17s26 8m04 26m06 18s46 15s38 18s04 8m40 26m45 19s32 16s27 18ss42 9m1 62N 15s37 18s010 8m28 26m10 18s32 16s26 18ss48 9m04 26m48 19s19 17s15 19s26 9m3													8 mg 11	27 m 16	20 ₾ 59
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pc 20s02 21257 10m29 26m29 17s24 20s49 22231 11m02 27m04 18s08 21s35 23205 11m3	2	21 <i>û</i> 57	10 m 29	26 m/29	17≏24	20@49	22 231	11 mg 02	27 mg 04	18 ₾ 08	21 5 35	23 20 05	11 mg 34	27 m, 39	18 ≏ 51

No. Part P		Sid.Tir MC:		8m AR 312'46	CMC: 57	'°00'	Sid.Tir MC:		2m AR 0'27	MC: 58	3°00'	Sid.Tir MC:	ne: 3h50	6m AR 17'59	CMC: 59)°00'
No. Part P	Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
No. Part P	0N	27 II 14	25903	24 N 42		29ჲ02	28П09	26900		27 m/49	0 m 05	29П04	26957	26Ω46	28 m/54	1 m 08
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62N 18 © 04 20 \(\omega 04 \) 10 \(\omega 15 \) 28 \(\omega 05 \) 20 \(\omega 45 \) 10 \(\omega 55 \) 20 \(\omega 45 \) 10 \(\omega 35 \) 20 \(\omega 55 \) 20 \(\omega 48 \) 10 \(\omega 35 \) 20 \(\omega 45 \) 20 \(\omega 45 \) 21 \(\omega 15 \) 28 \(\omega 45 \) 21 \(\omega 25 \) 11 \(\omega 15 \) 28 \(\omega 45 \) 21 \(\omega 25 \) 20 \(\omega 45 \) 21 \(\omega 45 \) 21 \(\omega 45 \) 22 \(\omega 15 \) 22 \(\omega 15 \) 28 \(\omega 45 \) 22 \(\omega 15 \) 21 \(\omega 35 \) 22 \(\omega 15 \) 28 \(\omega 45 \) 22 \(\omega 15 \) 21 \(\omega 45 \) 22 \(\omega 15 \) 21 \(\omega 35 \) 22 \(\omega 15 \) 23 \(\omega 15 \) 24 \(\omega 15 \) 22 \(\omega 25 \) 23 \(\omega 15 \) 24 \(\omega 15 \) 22 \(\omega 25 \) 23 \(\omega 15 \) 24 \(\omega 15 \) 2			I			I		I	_							22 <u>a</u> 54
63N 18 \$\oting{0.55}\$ 20 \$\Omega 48\$ 10 \$\overline{0.88}\$ 28 \$\overline{0.70}\$ 19 \$\overline{0.89}\$ 21 \$\overline{0.25}\$ 11 \$\overline{0.80}\$ 28 \$\overline{0.48}\$ 19 \$\overline{0.88}\$ 21 \$\overline{0.88}\$ 28 \$\overline{0.70}\$ 20 \$\overline{0.88}\$ 21 \$\overline{0.80}\$ 11 \$\overline{0.88}\$ 21 \$\overline{0.88}\$ 11 \$\overline{0.88}\$ 20 \$\overline{0.88}\$ 21 \$\overline{0.88}\$ 21 \$\overline{0.88}\$ 21 \$\overline{0.88}\$ 21 \$\overline{0.88}\$ 22 \$\overline{0.88}\$ 11 \$\overline{0.88}\$ 22 \$\overline{0.88}\$ 11 \$\overline{0.88}\$ 22 \$\overline{0.88}\$ 12 \$\overline{0.88}\$ 28 \$\overline{0.88}\$ 21 \$\overline{0.88}\$ 22 \$\overline{0.88}\$ 23 \$\overline{0.88}\$ 24 \$\overline{0.88}\$ 24 \$\overline{0.88}\$ 24 \$\overline{0.88}\$ 24 \$\overline{0.88}\$ 24 \$\overline{0.88}\$ 24 \$\overline{0.88}\$ <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>_</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>22<u>a</u>39</td>									_							22 <u>a</u> 39
64N 19 © 48 21 Ω 34 11 m 02 28 m 09 20 ⊕ 19 20 ⊚ 36 22 Ω 10 11 m 36 28 m 46 21 ⊕ 04 21 ⊆ 23 22 Ω 46 12 m 10 29 m 23 21 65N 20 ⊚ 45 22 Ω 21 11 m 26 28 m 11 20 ⊕ 02 21 ⊚ 32 22 Ω 56 12 m 00 28 m 47 20 ⊕ 47 22 ⊚ 19 23 Ω 32 12 m 33 29 m 23 21 66N 21 ⊚ 45 23 Ω 10 11 m 51 28 m 13 19 ⊕ 45 22 ⊚ 32 23 Ω 45 12 m 24 28 m 49 20 ⊕ 28 23 ⊚ 18 24 Ω 19 12 m 57 29 m 24 21			I													22 2 23
65N 20@45 22 Ω21 11 m 26 28 m 11 20 ± 02 21 s 32 22 Ω56 12 m 00 28 m 47 20 ± 47 22 s 19 23 Ω32 12 m 33 29 m 23 21 m 23 66N 21 s 45 23 Ω10 11 m 51 28 m 13 19 ± 45 22 s 32 23 Ω 45 12 m 24 28 m 49 20 ± 28 23 s 18 24 Ω 19 12 m 57 29 m 24 21 m 24																21 △ 49
66N 21s45 23Ω10 11m51 28m13 19s45 22s32 23Ω45 12m24 28m49 20s28 23s18 24Ω19 12m57 29m24 21	65N	20ഇ45		11 m/26	28 m, 11	20 ₾ 02	21 5 32	22 2 56	12 mg 00	28 m/47	20 ₾ 47	22519		12 m 33	29 m/23	21 ₾ 31
nc 22@21 23,039 12m06 28m14 19£34 23@07 24.013 12m38 28m49 20£18 23@53 24.047 13m10 29m24 21		215945	23 & 10	11 m ₂ 51	28 m 13	19 ≙ 45	22532	23 N 45	12 m/24		20 ₾ 28	23518	24 & 19		29 m 24	21 ≏ 12
ET	pc	22©21	23 N 39	12 mg 06	28 mj 14	19 ≙ 34	23 5 0 7	24 N 13	12 m/38	28 m, 49	20 ₾ 18	23@53	24 \Omega 47	13 mg 10	29 m, 24	21 ≙ 01

SWISS EPHEMERIS Table of Houses (Method Regiomontanus)

	Sid.Tir MC:		0m AR 05'22	MC: 60)°00'	Sid.Tir MC:		4m AR)2'37	MC: 61	°00'	Sid.Tir MC:		8m AR 19'43	MC: 62	2°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	0900	27954	27 A 49	0요00	2 m. 10	0ഇ55	28\$52	28£51	1 2 05	3 m. 13	1950	29549	29£54	2 ≏ 10	4m.15
1N	0911	28513	28⋒02	0₽00	2 m 04	1906	29\$10	29ଛ04	1 2 04	3 m 06	2902	0Ω07	0 m, 07	2 🕰 09	4m08
2N	0ഇ23	28531	28 A 15	0₽00	1 m 57	19518	29\$28	29 A 17	1 △ 04	2 m 59	2513	0Ω26	0 mg 19	2 🕰 09	4m01
3N	0935	28550	28229	0₽00	1 m. 50	1930	29547	29 230	1 2 04	2 m 52	2525	0Ω44	0 m, 32	2 <u>0</u> 08	3 m 54
4N	0947	29508	28 A 42	0∞00	1 m.44	1 5 4 2	0Ω05	29 € 43	1 △ 03	2m.45	2537	1 202	0 mg 44	2 ≏ 07	3 m.47
5N	0ഇ59	29926	28£54	0ლ00	1 m. 37	1954	0ຄ23	29 A 55	1 ≏ 03	2 m 38	2949	1 № 20	0 m, 56	2 🕰 06	3 m 40
6N	1911	29544	29207	0₽00	1 m. 30	2506	0Ω41	0 m, 08	1 2 02	2 m 32	3501	1ω37	1 m, 08	2 2 0 5	3 m 33
7N	19523	0.003	29 220	0 2 00	1 m. 24	2518	0Ω59	0 m 20	1 2 02	2 m 25	3513	1 2 5 5	1 m 20	2 <u>0</u> 05	3 m 26
8N 9N	1 ବ୍ୟ 36 1 ବ୍ୟ 8	0Ω21 0Ω39	29 N 32 29 N 45	0호00 0호00	1 m 17 1 m 11	2 2 3 2 3 4 3	1 Ω 17 1 Ω 35	0 mp 32 0 mp 44	1요02 1요01	2 m 18 2 m 11	3 9 26 3 9 38	2 \Omega 13 2 \Omega 31	1 m ₂ 32 1 m ₂ 43	2 <u>0</u> 04 2 <u>0</u> 03	3 m 19 3 m 12
10N 11N	2©00 2©12	0Ω57 1Ω15	29Ω57 0m _p 10	0호00 0호00	1 m 04 0 m 58	2955 3907	1 N 53	0 mg 56 1 mg 08	1요01 1요00	2 m 05 1 m 58	3550 4502	2Ω49 3Ω06	1 m ₂ 55 2 m ₂ 07	2 <u>₽</u> 02 2 <u>₽</u> 01	3 m 05 2 m 58
12N	2925	1033	0 mg 22	0호00	0 m 51	3920	2029	1 mg 00	1 2 00	1 m 51	4902	3 N 24	2 mg 18	2 2 01	2 m 51
13N	2937	1ω51	0 mg 34	0₽00	0m.44	3932	2047	1 mg 32	1 ₾ 00	1 m. 44	4927	3 \Omega 42	2 m/30	2 ₾ 00	2 m. 44
14N	2950	2⋒09	0 mg 46	0₽00	0m.38	3 5 4 5	3 № 05	1 m/43	0മ59	1 m 38	49540	4Ω00	2 m/41	1 🕰 59	2 m 37
15N	3ഇ03	2ຄ28	0 m ₂ 58	0호00	0m.31	3957	3 ຄ 23	1 m ₂ 55	0₽59	1 m. 31	4952	4Ω17	2 m ₂ 52	1 ≏ 58	2 m. 30
16N	3515	20146	1 mg 10	0 5 00	0 m 25	4510	3 & 41	2 m, 07	0₽59	1 m 24	5905	4£35	3 m/ 04	1 2 58	2 m 23
17N	3528	3 ₪ 04	1 m, 22	0₽00	0m.18	4গু23	3 № 59	2 m/18	0മ58	1 m 17	5918	4£053	3 m 15	1 ≙ 57	2m.16
18N	3541	3 № 22	1 m 34	0₽00	0m.11	4936	4Ω17	2 m/30	0 - 58	1 m 10	5931	5Ω11	3 m/26	1 2 56	2m.09
19N	3955	3 ₪ 41	1 m, 46	0 & 00	0m.05	45549	4£35	2 m/42	0≗57	1 m 03	5944	5 A 29	3 m/ 37	1 ≏ 55	2 m. 02
20N	4908	3259	1 m 58	0₽00	29 ≏ 58	5903	4Ω53	2 m 53	0 △ 57	0m.57	5957	5Ω47	3 m/49	1 2 5 5	1 m. 55
21N	4921	4Ω18	2 m 10	0₽00	29 ₾ 51	5916	5Ω12	3 m 05	0₽57	0 m 50	6911	6Ω06	4 m 00	1 2 54	1 m. 48
22N 23N	4935 4949	4Ω37 4Ω56	2 m/22 2 m/34	0호00 0호00	29 △ 44 29 △ 37	5930 5944	5 Ω 30 5 Ω 49	3 m/16 3 m/28	0요56 0요56	0 m. 43 0 m. 36	6938 6938	6Ω24 6Ω42	4 m/11 4 m/22	1 ⊆ 53 1 ⊆ 52	1 m. 41 1 m. 34
24N	5903	5 N 15	2 m/ 46	0호00	29 2 37	5958	6Ω08	3 m/ 40	0≗56	0 m 28	6952	7 N 01	4 m/ 33	1 = 52	1 m 26
25N	5 © 17	5Ω34	2 m ₂ 58	0호00	29 2 24	6ණ12	6Ω27	3 m 51	0₽55	0m.21	7506	7 N 20	4 m 45	1 ≙ 51	1 m 19
26N	5932	5253	3 mg 10	0±00	29 2 17	6926	6Ω46	4 m ₂ 03	0255	0 m 14	79300	7 N 38	4 m ₂ 56	1 2 50	1 m. 11
27N	5947	6Ω13	3 m 22	0₽00	29 ₾ 09	6941	7⋒05	4 m 15	0 △ 54	0m.07	7936	7Ω57	5 mg 07	1 △ 49	1 m. 04
28N	6902	6£32	3 m/34	0₽00	29 ♀ 02	6956	7⋒24	4 m/26	0 △ 54	29 ₾ 59	7950	8 Ω 17	5 m, 19	1 △ 49	0m.56
29N	6917	6£052	3 mg 46	0ლ00	28≗55	7গু11	7Ω44	4 m/38	0മ54	29 ₾ 52	8906	8ຄ36	5 m, 30	1 ≙ 48	0m49
30N	6933	7Ω12	3 m, 58	0ლ00	28 ≏ 48	7ഇ27	8⋒04	4 m/50	0₽53	29 ≏ 44	8921	8 N 55	5 m/41	1 ≙ 47	0m.41
31N	6948	7£33	4 m, 11	0000	28 ₾ 40	7943	8 N 24	5 m, 02	0₽53	29 ₾ 37	8937	9Ω15	5 m 53	1 246	0m33
32N	7905	7Ω53 8Ω14	4 m/23 4 m/35	0 2 00	28 ♀ 33 28 ♀ 25	7959	8 N 44 9 N 05	5 m 14	0 <u>₽</u> 52	29 <u>a</u> 29	853 9509	9 N 35	6 m 05	1 ≙ 45 1 ≙ 45	0m.25 0m.17
33N 34N	7©21 7©38	8£14 8£35	4 mg 48	0호00 0호00	28 <u>₽</u> 23	8515 8532	9825	5 m/26 5 m/38	0요52 0요52	29 ₾ 21	9909	10 N 16	6 mg 16 6 mg 28	1 22 43 1 22 44	0 m 09
35N	7 9 55	8£56	5 m ₂ 01	0₽00	28 ♀ 09	8949	9Ω47	5 m ₂ 50	0-51	29 ₾ 05	9943	10ω37	6 mg 40	1 - 43	011.00
36N	8913	9Ω18	5 mg 13	0판00	28 <u>2</u> 09	9907	10Ω08	6 mg 02	0 <u>≈</u> 51	28 <u>2</u> 57	10901	10 26 57	6 m ₂ 52	1 2 43	29 € 52
37N	8931	9Ω40	5 m/ 26	0호00	27 ⊆ 53	9925	10 Ω 30	6 mg 15	0 - 50	28 - 48	10518	11Ω19	7 m ₂ 04	1 ⊕ 41	29 △ 43
38N	8949	10⋒02	5 m/ 39	0₽00	27 ≙ 45	9943	10⋒52	6 m/28	0₽50	28≗40	10ഇ37	11Ω41	7 m, 16	1 △ 41	29 ₾ 35
39N	9908	10 ຄ 25	5 m, 52	0ლ00	27 ≙ 37	10ഇ02	11Ω14	6 mg 40	0മ50	28 🕰 31	10©56	12 20 03	7 m, 28	1 ≙ 40	29 2 26
40N	9മ28	10ብ48	6 mg 06	0₽00	27 ≏ 28	10ഇ21	11ω37	6 m 53	0മ49	28 ₾ 22	115615	12 Q 25	7 m/41	1 △ 39	29 🕰 16
41N	9548	11Ω12	6 mg 19	0₽00	27 △ 19	10541	12200	7 mg 06	0 △ 49	28 ₾ 13	11535	12Ω48	7 m 53	1 △ 38	29 △ 07
42N	10509	11036	6 m 33	0 ₽ 00	27 ₾ 10	11502	12.0.24	7 m 19	0 △ 48	28 ₾ 04	11955	13 \O 12	8 mg 06	1 2 37	28 € 58
43N 44N	10©30 10©52	12Ω00 12Ω25	6 mg 46 7 mg 00	0호00 0호00	27 ♀ 01 26 ♀ 52	11©23 11©45	12Ω48 13Ω12	7 m, 33 7 m, 46	0요48 0요48	27 ♀ 55 27 ♀ 45	12©16 12©38	13 \Omega 35 13 \Omega 59	8 mg 19 8 mg 32	1 ⊕ 36 1 ⊕ 35	28 <u>₽</u> 48 28 <u>₽</u> 38
45N 46N	11©14 11©38	12Ω50 13Ω16	7 m, 14 7 m, 29	0호00 0호00	26 ♀ 42 26 ♀ 33	12©07 12©31	13 Ω 37 14 Ω 03	8 mg 00 8 mg 14	0요47 0요47	27 ♀ 35 27 ♀ 25	13©00 13©23	14Ω24 14Ω49	8 m/45 8 m/59	1 △ 35 1 △ 34	28 <u>₽</u> 28 28 <u>₽</u> 18
47N	12902	13 & 43	7 mg 43	0호00	26 2 3	12954	14 Ω 29	8 mg 28	0-47	27 ⊆ 25	13947	15Ω15	9 mg 12	1 - 3 3	28 2 07
48N	12527	14Ω10	7 m, 58	0 ₽ 00	26 - 12	13519	14255	8 m/ 42	0 ₽ 46	27 <u>□</u> 04	14512	15 Ω41	9 m, 26	1 - 32	27 ♀ 56
49N	12©53	14ຄ38	8 mg 13	0호00	26 🖴 02	13ഇ45	15 ຄ 23	8 m/ 57	0요45	26₽53	14937	16Ω08	9 m/40	1 ≙ 31	27 ≙ 45
50N	13©20	15 ຄ 06	8 m, 29	0요00	25 ≏ 51	149512	15 25 1	9 m, 12	0 △ 45	26 🕰 42	15ഇ04	16 ຄ 35	9 m ₂ 55	1 △ 30	27≗33
51N	13947	15£35	8 m/ 45	0₽00	25 △ 40	14539	16Ω19	9 m 27	0 △ 44	26≗31	15©31	17Ω04	10 mg 09	1 ≏ 29	27 ≏ 22
52N	14916	16205	9 mg 01	0 2 00	25 <u>2</u> 28	15908	16Ω49	9 m/42	0 ₾ 44	26 ₾ 19	16900	17.033	10 m 24	1 28	27 ₾ 09
53N 54N	149547 159518	16Ω36 17Ω07	9 m, 17 9 m, 33	0호00 0호00	25 ⊆ 17 25 ⊆ 04	15©38 16©09	17Ω19 17Ω50	9 m, 58 10 m, 14	0요43 0요43	26 \(\omega 07 \) 25 \(\omega 54 \)	16©29 17©00	18 N 02	10 m ₂ 39 10 m ₂ 55	1 <u>⊕</u> 27 1 <u>⊕</u> 26	26 ♀ 57 26 ♀ 44
- 1															
55N 56N	15©51 16©25	17Ω40 18Ω13	9 mp 51 10 mp 08	0호00 0호00	24 <u>a</u> 52 24 <u>a</u> 39	16ඉ42 17ඉ16	18Ω22 18Ω55	10 mp 31 10 mp 48	0요42 0요42	25 <u>a</u> 41 25 <u>a</u> 28	17©32 18©06	19Ω04 19Ω36	11 mp 11 11 mp 27	1 ≏ 25 1 ≏ 24	26 ♀ 30 26 ♀ 17
57N	17901	18Ω47	10 mg 08	0호00	24 <u>2</u> 39	179510	19Ω28	10 mg 48	0 <u>2</u> 42 0 <u>2</u> 41	25 € 14	18942	20Ω10	11 mp 44	1 <u>2</u> 24 1 <u>2</u> 22	26 2 0 2
58N	17539	19 23	10 mg 44	0 5 00	24 ⊆ 11	18529	20 \Omega 03	11 mg 22	0 △ 40	24 ₾ 59	19519	20 \$\alpha 44	12 mg 01	1 221	25 △ 47
59N	18©18	19£59	11 mg 03	0호00	23 ≏ 57	19©08	20 239	11 mg 40	0요40	24 ≏ 44	19ഇ57	21 & 19	12 m/18	1 ♀ 20	25 ♀ 32
60N	19©00	20ຄ37	11 m, 22	0호00	23 ≏ 41	19549	21 21 16	11 m ₂ 59	0മ39	24 🕰 29	20ഇ38	21 256	12 m/36	1 ≏ 19	25 2 16
61N	19544	21 21 16	11 mg 42	0₽00	23 ≏ 26	20ഇ32	21 255	12 mg 18	0മ38	24 🕰 12	21 5 21	22 233	12 m/55	1 ≏ 17	24≗59
62N	20@30	21 257	12 m, 02	0 ₽ 00	23 <u>0</u> 9	21518	22 \Omega 34	12 m/38	0 ≏ 38	23 ₾ 55	22506	23 & 12	13 m 13	1 2 16	24
63N	21919	22.039	12 m 23	0 o 00	22 <u>2</u> 52	22507	23 \Omega 16	12 m 58	0 <u>₽</u> 37	23 ₾ 38	22554	23 \Q 53	13 m 33	1 <u>0</u> 15	24 <u>a</u> 23
64N	22911	23 N 22	12 mg 44	0 2 00	22 <u>△</u> 34	22558	23 \Omega 58	13 m, 19	0 2 36	23 <u>a</u> 19	23©45 24©38	24 Ω 34 25 Ω 18	13 m 53	1 <u>0</u> 13	24 ₾ 04
65N	22-05					140=57		13 mg 40	110 76	1 / 3 12 (10)	1/1053X	1 /5 () IX	14 m, 14	1017	23 <u>⊶</u> 44
	23505	24Ω07 24Ω54	13 m, 07	0 0 0 0 0	22 <u>0</u> 16	23952	24 \(\Omega 42 \)	-	0 <u>∞</u> 36			I		1 <u>0</u> 12	I
66N pc	23©05 24©04 24©38	24 \(\Omega 07 \) 24 \(\Omega 54 \) 25 \(\Omega 21 \)	13 m 07 13 m 30 13 m 43	0호00 0호00 0호00	21 <u>256</u> 21 <u>244</u>	24@50 25@23	25 Ω 28 25 Ω 55	14 m ₂ 02 14 m ₂ 15	0 <u>₽</u> 35 0 <u>₽</u> 35	22 <u>0</u> 40 22 <u>0</u> 28	25@35 26@09	26 Ω 03 26 Ω 29	14 m 35 14 m 47	1 <u>□</u> 12 1 <u>□</u> 10 1 <u>□</u> 10	23 <u>□</u> 23 23 <u>□</u> 11

SWISS EPHEMERIS Table of Houses (Method Regiomontanus)

	Sid.Tir MC:	ne: 4h12 4Д5	2m AR 6'41	MC: 63	°00'	Sid.Tir MC:		6m AR 3'32	MC: 64	1°00'	Sid.Tir MC:	ne: 4h20 6Д5	0m AR 0'14	MC: 65	5°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	2ഇ45	0ብ47	0 m ₂ 57	3 ≏ 16	5 m 17	3940	1 2 4 5	2 m ₂ 00	4 ≏ 21	6m.19	4935	2 N 43	3 m ₂ 03	5 ≏ 26	7m.21
1N	2957	1 ₪ 05	1 m, 09	3 ≏ 14	5 m 10	3952	2⋒03	2 m 12	4 🕰 19	6m11	49547	3 № 00	3 m 15	5	7m.13
2N	3509	1 N 23	1 m/21	3 ≏ 13	5 m 02	4904	2 N 20	2 m/23	4₽18	6m04	4959	3 A 18	3 m/26	5	7m05
3N	3520	1Ω41	1 m ₂ 33	3 <u>□</u> 12	4m.55	4916	2238	2 m 35	4 2 16	5 m 57	5911	3 2 3 6	3 m, 37	5	6m.58
4N	3532	1 2 5 9	1 m/45	3 ≏ 11	4m.48	4927	2256	2 m/47	4 ≏ 14	5m49	5922	3 N 53	3 m/48	5 ≏ 18	6m.50
5N	35644	2 N 16	1 m, 57	3 ₾ 09	4m41	4939	3 N 13	2 m/58	4 △ 13	5 m 42	5934	4Ω11	3 m 59	5 2 16	6m.43
6N	3556	2034	2 m/09	3 ₾ 08	4m.34	4951	3 2 3 1	3 m/09	4 <u>₽</u> 11	5 m 35	5946	4 N 28	4 m 10	5 △ 14	6m35
7N 8N	4୭08 4୭21	2 N 52 3 N 09	2 m/20 2 m/32	3 <u>₽</u> 07 3 <u>₽</u> 06	4 m. 27 4 m. 20	5903 5915	3Ω49 4Ω06	3 m/20 3 m/32	4요10 4요08	5 m. 27 5 m. 20	5958 6910	4Ω45 5Ω03	4 m/21 4 m/32	5 <u>⊕</u> 12	6m.28 6m.20
9N	4933	3 & 27	2 m/ 43	3 ♣ 05	4 m. 12	5928	4Ω23	3 m/ 43	4 <u>0</u> 06	5 m 13	6923	5 N 20	4 m/ 42	5 2 08	6m.13
10N	4945	3 N 45	2 m 54	3 ₾ 03	4 m 05	5940	4Ω41	3 m 53	4≗05	5 m 05	6935	5ຄ37	4 m ₂ 53	5 2 06	6m.05
11N	4957	4Ω02	3 m ₂ 05	3 ₾ 02	3 m. 58	5952	4Ω58	4 mg 04	4≗03	4 m 58	6947	5 N 54	5 m ₂ 03	5 - 04	5 m 58
12N	5909	4£020	3 m/17	3 ₾ 01	3 m. 51	6904	5 Ω 16	4 m/15	4 🕰 02	4m.51	6959	6 Ω 11	5 m/14	5 🖴 02	5 m 50
13N	5922	4£37	3 m/28	3 ₾ 00	3 m. 44	6917	5⋒33	4 m/26	4≗00	4 m 44	7ණ12	6⋒29	5 m/24	5 🖴 00	5 m. 43
14N	5ഇ34	4£055	3 m, 39	2 ჲ 59	3 m 37	6929	5 N 50	4 m/36	3₾59	4m36	7524	6Ω46	5 m/34	4≗58	5 m. 36
15N	5 © 47	5 N 13	3 m 50	2 ≏ 58	3 m 30	6942	6£08	4 m/47	3 ≏ 57	4m29	7937	7£03	5 m/44	4 <u>₽</u> 57	5 m 28
16N	6900	5030	4 m 01	2 <u>₽</u> 57	3 m. 23	6955	6Ω25	4 m 58	3 <u>₽</u> 56	4 m 22	75649	7,020	5 m 55	4 <u>0</u> 55	5 m. 21
17N 18N	6913 6926	5Ω48 6Ω06	4 m/11 4 m/22	2 ≏ 55 2 ≏ 54	3 m. 15 3 m. 08	7907 7920	6Ω43 7Ω00	5 mp 08 5 mp 19	3 ≏ 54 3 ≏ 53	4m.14 4m.07	8502 8515	7 N 37	6 mp 05 6 mp 15	4 <u>₽</u> 53 4 <u>₽</u> 51	5m13 5m05
19N	6939	6£23	4 m 33	2 2 34 2 2 53	3 m. 01	7933	7200 7218	5 m/ 29	3 2 51	3 m 59	8928	8 N 12	6 m/ 25	4 <u>2</u> 231 4 <u>2</u> 49	4m.58
20N	6 © 52	6Ω41	4 mg 44	2 - 53	2 m 54	7947	7 .03 5	5 mg 40	3 - 50	3 m. 52	8941	8£30	6 mg 35	4 <u>₽</u> 47	4m.50
21N	7 9 05	6Ω59	4 m ₂ 55	2 <u>-</u> 52	2 m 46	8900	7253	5 m ₂ 50	3 <u>-</u> 48	3 m. 44	8955	8 N 47	6 mg 45	4 <u>0</u> 45	4m.42
22N	7 © 19	7Ω17	5 m 06	2 2 5 0	2m39	8914	8 Ω 11	6 mg 00	3 <u>₽</u> 47	3 m 37	9908	9⋒05	6 m 55	4 <u>₽</u> 43	4m35
23N	7933	7£36	5 m 17	2 <u>0</u> 49	2m31	8527	8£29	6 m 11	3 △ 45	3 m. 29	9522	9ຄ23	7 m 05	4 <u>₽</u> 41	4m.27
24N	79647	7Ω54	5 m, 27	2 ≏ 48	2 m 24	8541	8 Ω 47	6 m/21	3 △ 44	3 m. 21	9536	9⋒40	7 m, 15	4 <u>₽</u> 40	4m.19
25N	8501	8 N 12	5 m/ 38	2 <u>0</u> 46	2m.16	8955	9Ω05	6 m 32	3 <u>₽</u> 42	3 m 14	9950	9⋒58	7 m 26	4 <u>0</u> 38	4m.11
26N 27N	8ഇ15 8ഇ30	8 N 31 8 N 50	5 mg 49 6 mg 00	2 ≗ 45 2 ≗ 44	2m09 2m01	9 © 10 9 © 24	9Ω24 9Ω42	6 mp 42 6 mp 53	3 <u>⊶</u> 41 3 <u>⊶</u> 39	3 m. 06 2 m. 58	10©04 10©18	10Ω16 10Ω35	7 mp 36 7 mp 46	4 <u>⊕</u> 36 4 <u>⊕</u> 34	4m.03 3m.55
28N	8930 8945	9209	6 mg 11	2 <u>0</u> 43	1 m.53	9939	10Ω01	7 mg 04	3 € 39	2 m 50	10533	10 Ω 53	7 m/ 56	4 <u>₽</u> 34	3 m 47
29N	9900	9ຄ28	6 m 22	2 <u>0</u> 42	1 m. 45	9954	10 ຄ 20	7 m/14	3 ≏ 36	2 m. 42	10948	11Ω12	8 mg 06	4≗30	3 m. 38
30N	9ഇ15	9⋒47	6 m ₂ 33	2 ≏ 41	1 m. 37	10509	10ຄ39	7 m ₂ 25	3 <u>₽</u> 34	2 m. 34	11503	11 ຄ30	8 mp 17	4 ≏ 28	3 m. 30
31N	9\$31	10Ω07	6 m/ 44	2 △ 40	1 m 29	10ഇ25	10	7 m/36	3 ₾ 33	2 m 25	115619	11 € 49	8 m/ 27	4≏26	3 m 21
32N	99647	10Ω26	6 m 55	2 <u>0</u> 38	1 m 21	10941	11Ω17	7 m/46	3 ₾ 31	2 m 17	11935	12 209	8 m, 37	4 <u>0</u> 24	3 m. 13
33N 34N	10©03 10©20	10Ω46 11Ω07	7 m, 07 7 m, 18	2 <u>⊕</u> 37 2 <u>⊕</u> 36	1 m. 13 1 m. 04	10©57 11©14	11Ω37 11Ω57	7 mp 57 8 mp 08	3 <u>⊕</u> 30	2m.08 2m.00	11©51 12©07	12 \Omega 28 12 \Omega 48	8 mp 48 8 mp 58	4요22 4요20	3 m 04 2 m 55
													9 mp 09		
35N 36N	10ഇ37 10ഇ54	11Ω27 11Ω48	7 m, 29 7 m, 41	2 ≘ 35 2 ≘ 34	0m.56 0m.47	11©31 11©48	12Ω17 12Ω38	8 mp 19 8 mp 30	3 <u>⊕</u> 27 3 <u>⊕</u> 25	1 m. 51 1 m. 42	12©24 12©41	13 N 08	9 mg 09	4 <u>₽</u> 18	2m46 2m37
37N	119512	12209	7 m 53	2-32	0m.38	12506	12059	8 mg 42	3 ₾ 23	1 m 33	12559	13 A 48	9 mg 30	4 <u>₽</u> 14	2 m. 28
		12£30	8 mg 04	2 ≏ 31	0m29	12524	13 ຄ20	8 m 53	3 ₾ 22	1 m 24	13517	14⋒09	9 m/41	4 ≏ 12	2 m 18
39N	115649	12£52	8 mg 16	2₽30	0 m 20	12942	13Ω41	9 mg 04	3 ₾ 20	1 m 14	13536	14£30	9 m, 52	4≗10	2m08
40N	12©08	13 Q 14	8 m, 28	2 ≏ 29	0m.11	13©01	14Ω03	9 m/16	3 <u>⊶</u> 18	1 m 05	13©55	14 <i>Q</i> 51	10 mg 03	4≗08	1 m 59
41N	12528	13 Ω 37	8 m/40	2 2 27	0m.01	13521	14 225	9 m 28	3 <u>△</u> 17	0m.55	14514	15 0 13	10 m 15	4 ₾ 06	1 m. 49
42N 43N	12 9 48	13 Ω 59 14 Ω 23	8 m ₂ 53 9 m ₂ 05	2 <u>⊕</u> 26 2 <u>⊕</u> 25	29 ≗ 51 29 ≗ 41	13541 14502	14Ω47 15Ω10	9 mp 39 9 mp 51	3 <u>₽</u> 15	0m.45 0m.35	14©34 14©55	15 N 35	10 m/26 10 m/38	4요04 4요02	1 m. 38 1 m. 28
43N 44N	13931	148723	9 mg 18	2 <u>≈</u> 23	29 2 31	14902	15 N 34	10 mg 03	3 - 11	0 m 24	15916	16Ω21	10 mg 49	3 <u>₽</u> 59	1 m 17
45N	13@53	15Ω11	9 m ₂ 30	2	29 2 21	14945	15Ω58	10 m 16	3 ≏ 10	0 m. 13	15538	16Ω44	11 m ₂ 01	3 ≏ 57	1 m.06
46N	14516	15236	9 m/ 43	2 2 2 2 1	29 △ 10	15508	16 \O 22	10 mg 28	3 ₾ 08	0 m 03	16500	17208	11 mg 13	3 ⊆ 55	0m.55
47N	14539	16201	9 m, 57	2 ⊆ 19	28 🕰 59	15©32	16Ω47	10 m/41	3 ≏ 06	29 ₾ 51	16©24	17ຄ33	11 m/25	3 ₾ 53	0m.43
48N	15504	16.052	10 m 10	2 2 18	28 <u>0</u> 48	15@56	17.012	10 m 54	3 ♣ 04	29 ₾ 40	16948	17.058	11 m 38	3 ₾ 50	0m.32
49N	15529	16.0.53	10 m 24	2 <u>⊕</u> 17	28 ≏ 36	16521	17£38	11 m, 07	3 ♣ 02	29 ₾ 28	175613	18.0.23	11 m 50	3 <u>△</u> 48	0m.19
50N	15©55 16©23	17Ω20 17Ω48	10 m ₂ 37 10 m ₂ 52	2 ⊕ 15 2 ⊕ 14	28 ≏ 25 28 ≏ 12	16947 17914	18Ω05 18Ω32	11 m/20	3 <u>₽</u> 00 2 <u>₽</u> 58	29 □ 16 29 □ 03	17539 18505	18Ω49 19Ω16	12 m 03	3 <u>⊕</u> 45 3 <u>⊕</u> 43	0m.07 29 2 54
51N 52N	16923	178148 18 \Omega 16	10 mp 52 11 mp 06	2 <u>n</u> 14 2 <u>n</u> 12	28 <u>≈</u> 12 28 <u>≈</u> 00	179314	188132 19Ω00	11 mp 34 11 mp 48	2 <u>u</u> 58	29±03 28±50	18903	19 Ω 14	12 mp 16 12 mp 30	3 <u>₽</u> 43 3 <u>₽</u> 40	29 <u>1</u> 254
53N	17520	18245	11 mg 21	2 - 10	27 △ 47	18911	1929	12 mg 02	2-54	28 ₾ 37	19502	20 & 12	12 m/43	3 ₾ 38	29 ₾ 27
54N	17\$51	19 Q 15	11 m/36	2 🕰 09	27 ≙ 34	18542	19£58	12 mg 16	2 ≏ 52	28 ₾ 23	19532	20 ຄ 41	12 m 57	3 ₾ 35	29 ≏ 13
55N	18523	19Ω46	11 m/51	2₽07	27≗20	19514	20ຄ28	12 m/31	2₽50	28 ₾ 09	20ഇ04	21 211	13 mp 11	3 <u>⊶</u> 32	28 🕰 58
56N	18557	20 2 18	12 m 07	2 2 06	27 ♀ 05	19947	20259	12 m/46	2 <u>2</u> 48	27 ₾ 54	20537	21 \Q41	13 m 26	3 ₾ 30	28 ₾ 43
57N 58N	19©31 20©08	20Ω51 21Ω24	12 m/23 12 m/39	2 ⊕ 04 2 ⊕ 02	26 ♀ 51 26 ♀ 35	20©21 20©58	21 \Quad 32 22 \Quad 05	13 mp 02 13 mp 18	2 <u>0</u> 45 2 <u>0</u> 43	27 <u>₽</u> 39 27 <u>₽</u> 23	21©11 21©47	22 \Omega 13 22 \Omega 45	13 m/41 13 m/56	3 <u>⊕</u> 27 3 <u>⊕</u> 24	28 ≏ 28 28 ≏ 11
59N	20908	21 259	12 m/ 56	2 <u>a</u> 02	26 2 19	21936	22239	13 m/34	2 <u>2</u> 43	27 <u>a</u> 23	22525	23 N 18	14 m/ 12	3 <u>≈</u> 24 3 <u>≈</u> 21	27 2 54
60N	21527	22 \Omega 35	13 m ₂ 13	1 - 2 5 8	26 2 03	22516	23 \Omega 14	13 m ₂ 50	2 <u>₽</u> 38	26♀50	23504	23 253	14 m 28	3 <u>₽</u> 18	27 <u>₽</u> 37
61N	22509	23 \Omega 12	13 mg 31	1 2 56	25 ≏ 46	22558	23 250	14 m ₂ 07	2-35	26 - 32	235646	24 \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	14 mg 44	3 - 14	27 □ 19
62N	22©54	23 2 50	13 mg 49	1 ≙ 54	25	23ණ42	24 ຄ 28	14 m/25	2 ≏ 33	26 ₾ 14	24530	25 20 05	15 m/01	3 ₾ 11	27≗00
63N	235541	24 \Q 30	14 m 08	1 <u>0</u> 52	25 △ 09	24529	25 \Q 07	14 m 43	2 ♣ 30	25 ₾ 54	25516	25 \Q 44	15 m 18	3 ₾ 08	26 △ 40
64N	24531	25 0 11	14 m) 27	1 2 50	24 🕰 49	25@18	25 \Quad 47	15 mg 02	2 <u>∞</u> 27	25 △ 34	26505	26 \text{\Omega}23	15 m 36	3 △ 04	26 □ 19
65N	25524	25 N 53	14 m 47	1 ₾ 48	24 <u>a</u> 29	26911	26 \Omega 29	15 m 21	2 ♣ 24	25 <u>□</u> 13	26956	27 \Omega 0.47	15 m 54	3 <u>0</u> 01	25 a 57
66N pc	26©21 26©54	26Ω37 27Ω03	15 mp 08 15 mp 20	1 △ 46 1 △ 45	24 ♀ 07 23 ♀ 54	27©06 27©39	27Ω12 27Ω37	15 mp 41 15 mp 52	2 <u>2</u> 21	24 \omega 51 24 \omega 38	27©51 28©24	27Ω47 28Ω11	16 mp 14 16 mp 24	2 <u>⊕</u> 57 2 <u>⊕</u> 55	25 <u>a</u> 34 25 <u>a</u> 21
P*	20007	-, 5005	10 mg 20	. — 10	25 - 54	_, _,	-, 5657	10 mg 02					. ∪ ny 2-⊤		

SWISS EPHEMERIS Table of Houses (Method Regiomontanus)

	Sid.Tin MC:		4m AR 6'50	MC: 66	5°00'	Sid.Tir MC:		8m AR 3'18	MC: 67	7°00'	Sid.Tir MC:	ne: 4h32 9Д3	2m AR 9'39	MC: 68	3°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	5ള30	3⋒41	4 m ₂ 06	6₽32	8 m. 22	6925	4ຄ39	5 m ₂ 10	7 ≏ 37	9 m. 23	7520	5 ณ 3 8	6 mg 13	8 ≏ 42	10m.24
1N	5942	3⋒58	4 m/17	6₽29	8m.14	6937	4Ω56	5 m/21	7 ≏ 34	9m.15	7532	5 € 55	6 m 24	8മ39	10m16
2N	5954	4Ω16	4 m 28	6 ≏ 27	8 m 06	6949	5Ω14	5 m/31	7 ≙ 31	9m.07	79544	6Ω12	6 mg 34	8 ≏ 35	10m.08
3N 4N	6 ୭ 06 6 ୭ 18	4Ω33 4Ω51	4 m, 39 4 m, 50	6 <u>₽</u> 24	7 m 59 7 m 51	7901 7913	5Ω31 5Ω48	5 m/42	7 ≗ 28 7 ≗ 25	9m.00 8m.52	7556 8508	6Ω29 6Ω46	6 mp 44	8 <u>요</u> 32 8 <u>요</u> 29	10m.00 9m.52
								5 m, 52					6 m, 54		
5N 6N	6 © 29 6 © 41	5Ω08 5Ω25	5 mp 01 5 mp 11	6 ≙ 19	7 m. 43 7 m. 36	7 © 25 7 © 36	6Ω05 6Ω22	6 mg 02 6 mg 12	7 <u>⊕</u> 22 7 <u>⊕</u> 20	8 m. 44 8 m. 36	8 5 20 8 5 32	7Ω03 7Ω20	7 m ₂ 04 7 m ₂ 13	8 <u>요</u> 26	9m.44 9m.36
7N	6953	5 Ω 42	5 mg 21	6≗17	7 m 28	7930	6£39	6 mg 22	7 <u>₽</u> 20	8 m. 28	8932	78220 7836	7 m, 23	8 <u></u> 22	9 m 28
8N	7 © 05	5 N 59	5 m/ 32	6 2 12	7 m 20	8500	6£56	6 mg 32	7 - 17	8 m. 20	8955	7.053	7 m 32	8≏16	9m20
9N	7ഇ18	6 Ω 16	5 m/42	6₽10	7m.13	8গু12	7 Ω 13	6 m/42	7요11	8 m. 13	9907	8 2 10	7 mp 42	8 ≏ 13	9m12
10N	7ഇ30	6£33	5 m, 52	6≗07	7m.05	8925	7ຄ30	6 m, 52	7 ჲ 09	8 m 05	9520	8 A 26	7 m, 51	8മ10	9m.04
11N	7ණ42	6£050	6 mg 02	6≏05	6m.58	8937	7Ω47	7 mg 01	7 ≏ 06	7 m 57	9932	8 N 43	8 mg 01	8요07	8m.56
12N	7954	7.007	6 m 12	6 2 03	6m.50	8549	8003	7 m, 11	7 ♀ 03	7 m 49	9544	8259	8 mg 10	8요04	8m.49
13N 14N	8 9 06	7Ω24 7Ω41	6 m/22 6 m/32	6 ♀ 00 5 ♀ 58	6m.42 6m.35	9 5 01	8 N 20 8 N 37	7 m, 21 7 m, 30	7요01 6요58	7 m. 42 7 m. 34	9 9 56 10 9 08	9 N 16	8 mg 19 8 mg 28	8 요 01 7 요 58	8m.41 8m.33
- 1															
15N 16N	8931 8944	7 N 58 8 N 15	6 m/42 6 m/52	5 ≗ 56 5 ≗ 54	6m.27 6m.19	9 5 26	8Ω54 9Ω10	7 mp 40 7 mp 49	6 ♀ 55	7 m. 26 7 m. 18	10©21 10©33	9Ω49 10Ω06	8 mp 37 8 mp 46	7 ≏ 54 7 ≏ 51	8 m. 25 8 m. 17
17N	8957	8£13	7 m 02	5 2 5 1	6m.12	9951	9827	7 m/ 49 7 m/ 58	6₽50	7 m 10	10933	10 Ω 22	8 mg 55	7 ≗ 31	8 m. 08
18N	9510	8Ω49	7 mg 11	5 △ 49	6m.04	10504	9044	8 mg 08	6 2 47	7 m. 02	10559	10 Ω 39	9 mg 04	7 - 46	8 m. 00
19N	9ഇ23	9ຄ07	7 m/21	5 ≙ 47	5 M 56	10ഇ17	10Ω01	8 m) 17	6 ≙ 45	6m.54	115612	10Ω56	9 m/ 13	7≗42	7 m 52
20N	9ള36	9ຄ24	7 m, 31	5 ≙ 45	5 m. 48	10ഇ30	10 A 18	8 m, 26	6 ₽ 42	6m.46	11525	11 Ω 12	9 m, 22	7ჲ39	7 m 44
21N	9949	9Ω41	7 m/40	5 ≏ 42	5 m 40	10ഇ44	10⋒35	8 mg 36	6₽39	6m38	11538	11 € 29	9 mg 31	7 ≏ 36	7m36
22N	10003	9259	7 m 50	5 △ 40	5 m 32	10957	10 0 52	8 m/ 45	6 ≙ 37	6m.30	11951	11 0 46	9 m/40	7 △ 33	7 m 27
23N 24N	10©16 10©30	10Ω16 10Ω34	8 mg 00 8 mg 10	5 ≗ 38 5 ≗ 36	5 m. 24 5 m. 16	11©11 11©24	11Ω10 11Ω27	8 mp 54 9 mp 04	6 <u>⊕</u> 34	6m.22 6m.13	12©05 12©19	12Ω03 12Ω20	9 m, 49 9 m, 58	7요30 7요27	7m.19 7m.11
- 1															
25N 26N	10ഇ44 10ഇ58	10Ω51 11Ω09	8 mg 19 8 mg 29	5 ⊕ 33	5 m 08 5 m 00	11©38 11©52	11 Ω 44 12 Ω 02	9 m, 13 9 m, 22	6 <u>₽</u> 29	6m.05 5m.57	12 © 32 12 © 47	12 N 38	10 mp 07 10 mp 16	7 요 24 7 요 21	7 m. 02 6 m. 53
27N	11933	118209	8 mg 39	5 € 29	4 m. 52	12507	128202	9 mg 32	6≗24	5 m 48	13901	13 \Omega 12	10 mg 16	7 <u>≈</u> 21	6m.45
28N	11927	11Ω45	8 mg 49	5 26	4 m. 43	12521	12Ω38	9 mg 41	6₽21	5m.40	13515	13 Ω 30	10 mg 34	7 2 15	6m36
29N	11942	12£004	8 m, 58	5 ≏ 24	4m.35	12536	12£056	9 m, 51	6₽18	5m31	13530	13 A 48	10 mg 43	7 🕰 12	6m27
30N	11957	12£22	9 mg 08	5 ≏ 22	4m.26	12951	13 Q 14	10 mg 00	6₽16	5 m 22	139645	14Ω06	10 m, 52	7ჲ09	6m.18
31N	12©13	12041	9 m/18	5 20	4m.17	13507	13 2 32	10 mg 10	6 ≙ 13	5 m 13	14500	14Ω24	11 m/01	7ჲ06	6m09
32N	12529	13 000	9 m/28	5 ≙ 17	4m.08	13522	13 0 51	10 mg 19	6 △ 10	5 m 04	14516	14 \(\O 42 \)	11 m 10	7 ♀ 03	6m.00
33N 34N	12 © 45 13 © 01	13 N 19 13 N 38	9 mg 38 9 mg 49	5 ⊕ 15 5 ⊕ 13	4 m 00 3 m 50	13©38 13©55	14Ω10 14Ω29	10 m, 29 10 m, 39	6요07 6요05	4 m 55 4 m 46	14532 14548	15Ω01 15Ω19	11 m/20 11 m/29	7요00 6요57	5 m 50 5 m 41
35N 36N	13©18 13©35	13Ω58 14Ω18	9 m ₂ 59 10 m ₂ 09	5 ⊕ 10	3 m. 41 3 m. 32	14©11 14©28	14Ω48 15Ω08	10 mp 49 10 mp 58	6 ♀ 02 5 ♀ 59	4m36 4m27	15©05 15©22	15 Ω 38 15 Ω 58	11 mp 38 11 mp 48	6요54 6요50	5 m 31 5 m 21
37N	13952	14238	10 mg 19	5 - 05	3 m 22	14926	15 Ω 27	11 m ₂ 08	5 2 56	4m.17	15939	16Ω17	11 m ₂ 57	6-247	5 m 11
38N	14910	14Ω58	10 m/30	5 🖴 03		15©04		11 m/18	5 ≙ 53	4m07	15957	16Ω37		6 ≏ 44	5m.01
39N	14529	15Ω19	10 mg 40	5 🕰 00	3 m 03	15©22	16Ω08	11 m, 29	5 ≏ 50	3 m 57	16915	16Ω57	12 m/17	6 ≏ 41	4m.51
40N	145648	15 € 40	10 m 51	4≗58	2 m 53	15©41	16£29	11 m, 39	5 ≙ 48	3 m 46	16533	17Ω17	12 m/26	6 ≏ 37	4 m 40
41N	15907	162002	11 m 02	4≗55	2 m. 42	16900	16Ω50	11 mg 49	5 2 45	3 m 36	16953	17Ω38	12 m 36	6₽34	4m29
42N	15@27	16Ω23	11 m 13	4 <u>₽</u> 53	2 m 32	16520	17.011	12 m 00	5 <u>₽</u> 42	3 m. 25	17912	17.059	12 m 46	6 ₽ 30	4m.18 4m.07
43N 44N	15ණ47 16ණ08	16Ω46 17Ω08	11 m ₂ 24 11 m ₂ 35	4요50 4요47	2 m. 21 2 m. 10	16940 17901	17Ω33 17Ω55	12 m, 10 12 m, 21	5 ⊕ 38 5 ⊕ 35	3 m. 14 3 m. 03	17932 17953	18Ω21 18Ω43	12 m ₂ 57 13 m ₂ 07	6 <u>₽</u> 27	3 m 56
45N	16©30	17ω31	11 m ₂ 47	4 ≙ 45	1 m.59	17522	18£18	12 m ₂ 32	5 - 32	2m.51	18515	19Ω05	13 m ₂ 17	6₽20	3 m. 44
46N	16953	17£55	11 m/ 58	4 <u>2</u> 43 4 <u>2</u> 42	1 m. 47	179322	18Ω41	12 mg 43	5 <u>≈</u> 32	2 m 39	18937	19 Ω 28	13 m/ 28	6≗16	3 m 32
	17916	18 Ω 19	12 mg 10	4 △ 39	1 m 35	18508	19205	12 m 54	5 2 26	2 m 27	18559	19251	13 m/39	6 ₾ 12	3 m. 19
48N	17540	18 0 43	12 m 22	4 △ 36	1 m. 23	18531	19 0 29	13 m 06	5 2 3	2 m 15	19523	20 Ω 14	13 m 50	6209	3 m 06
49N	18504	19⋒08	12 m/34	4 ≏ 33	1 m. 11	18\$56	19£54	13 m, 17	5 ≏ 19	2 m. 02	19547	20 239	14 m/01	6≗05	2 m 53
50N	18530	19 234	12 m 46	4 <u>0</u> 31	0m.58	19521	20 2 15	13 m/29	5 2 16	1 m. 49	20513	21 203	14 m 12	6≗01	2 m. 40
51N 52N	18©57 19©24	20 000	12 m 59	4 <u>₽</u> 28	0m.45	19න48 20න15	20Ω45 21Ω11	13 m 41	5 <u>₽</u> 12	1 m 35	20539	21 \Omega 29 21 \Omega 55	14 m/24	5 <u>0</u> 57	2 m 26
52N 53N	19953	20Ω27 20Ω55	13 m/12 13 m/25	4요24 4요21	0m.31 0m.17	20915	218111	13 m ₂ 53 14 m ₂ 06	5 <u>₽</u> 09	1 m.21 1 m.07	21©06 21©34	218133	14 mp 35 14 mp 47	5 ♀ 53 5 ♀ 49	2 m. 12 1 m. 57
	20@23	21 \Omega 23	13 m/ 38	4 <u>0</u> 18	0 m 03	215613	22206	14 mg 19	5 2 01	0 m 52	22504	22 \$\alpha 49	15 m/ 00	5 - 44	1 m. 42
55N	20ഇ54	21 û 53	13 m ₂ 52	4≗15	29 ≙ 48	21 5 44	22 235	14 m 32	4 ≙ 57	0m.37	22534	23 Ω 17	15 m _p 12	5 ≙ 40	1 m. 26
	21527	22 \Omega 23	14 m/06	4 <u>□</u> 13	29 △ 32	22516	23 204	14 m/ 45	4 <u>0</u> 54	0 m 21	23506	23 \$\alpha 46	15 m/ 25	5 2 36	1 m 10
57N	22©01	22 N 54	14 m 20	4≗08	29 ≏ 16	22550	23 ຄ35	14 m 59	4≗50	0 m 04	23539	24 & 16	15 m/38	5≗31	0 m 53
58N	22536	23 2 2 5	14 m 34	4 2 05	28 ₾ 59	23525	24206	15 m 13	4 △ 45	29 ₾ 47	24514	24 \Omega 46	15 m 51	5 2 26	0m.35
- 1	23513	23 2 58	14 m, 49	4≗01	28 ♀ 42	24502	24238	15 m, 27	4 <u>₽</u> 41	29 ₾ 29	24951	25 Ω 18	16 m, 05	5 ₾ 21	0m17
60N	23553	24 \(\O 32 \)	15 m ₂ 05	3 ₾ 57	28 ₾ 24	249641	25 2 11	15 m 42	4 <u>₽</u> 37	29 ₾ 11	25529	25 \Omega 50	16 m 19	5 △ 16	29 ₾ 58
61N	24©34 25©17	25 Ω 07	15 m/20 15 m/37	3 <u>0</u> 53	28 ♀ 05 27 ♀ 46	25©22 26©04	25 Ω 45 26 Ω 21	15 m 57	4 <u>₽</u> 32	28 <u>a</u> 52	26©09 26©52	26Ω24 26Ω59	16 m 33	5 <u>₽</u> 11	29 <u>a</u> 38
62N 63N	25917	25 Ω 43 26 Ω 21	15 m/ 53	3 <u>₽</u> 49 3 <u>₽</u> 45	27 <u>22</u> 46	26950	262121 26258	16 mp 12 16 mp 28	4 <u>₽</u> 28 4 <u>₽</u> 23	28 <u>a</u> 32	27936	208139 27 N 35	16 mp 48 17 mp 04	5요06 5요01	28 € 56
	26951	26259	16 m, 10	3 2 41	27 2 04	27937	27£36	16 m/ 45	4 <u>0</u> 18	27 △ 49	28524	28 \Omega 12	17 mg 19	4 <u>₽</u> 55	28≘30
		1			I	l .									
- 1	279342	27.Ω.39	16 m 28	3 🕰 37	26₽41	28 <i>9</i> 28	28Ω15	17 m 02	4 ≏ 13	27 ≏ 26	29စေ 14	28Ω50	17 m 35	4 <u>⊶</u> 49	1 28 22 10
65N 66N	27542 28537	27 \alpha 39 28 \alpha 21	16 m 28 16 m 46	3 <u>⊕</u> 37 3 <u>⊕</u> 32	26 ♀ 41 26 ♀ 18	28©28 29©22	28 \Omega 15 28 \Omega 56 29 \Omega 19	17 m, 02 17 m, 19	4요13 4요08	27 ♀ 26 27 ♀ 01	29©14 0£06	28 \Omega 50 29 \Omega 30	17 m ₂ 35 17 m ₂ 52	4 <u>요</u> 49 4 <u>요</u> 43	28 ♀ 10 27 ♀ 45

SWISS EPHEMERIS Table of Houses (Method Regiomontanus)

	Sid.Tir MC:		6m AR 35'54	MC: 69)°00'	Sid.Tir MC:		0m AR	MC: 70)°00'	Sid.Tir MC:	ne: 4h44	4m AR 28'05	RMC: 71	°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	8গু16	6 0 36	7 m, 17	9 ≙ 47	11 m 25	9511	7 . 035	8 m/21	10≏52	12 m 26	10©06	8 a 34	9 m, 25	11 ≏ 57	13 m.27
1N	8927	6£53	7 m) 27	9 <u>₽</u> 43	11m.17	9523	7.0.52	8 m/31	10 ₾ 48	12m.18	10518	8 N 51	9 mg 34	11 ₾ 53	13 m 18
2N 3N	8939 8951	7Ω10 7Ω27	7 m, 37 7 m, 46	9 요 40 9 요 36	11m.09 11m.01	9 5 34 9 5 46	8 N 09 8 N 25	8 mg 40 8 mg 49	10요44 10요40	12m.09 12m.01	10©30 10©42	9Ω07 9Ω24	9 m, 43 9 m, 52	11 ≏ 48 11 ≏ 44	13 m. 10 13 m. 01
4N	9903	7827	7 mg 56	9₾32	10 m 53	9958	8042	8 m/ 58	10-46	11 m 53	10953	9 \$\alpha 40	10 mg 01	11 △ 39	12 m 53
5N	9 © 15	8200	8 m ₀ 05	9 ≏ 29	10m.44	10510	8£58	9 m ₀ 07	10≏32	11 m. 44	11905	9ຄ56	10 m ₂ 09	11 ≏ 35	12m.44
6N	9ഇ27	8 Ω 17	8 m, 15	9 ≙ 25	10m.36	10ഇ22	9Ω15	9 m, 16	10≏28	11m.36	119517	10Ω12	10 m, 18	11 △ 30	12m36
7N	9939	8 N 34	8 m/24	9₽21	10 m 28	10534	9,031	9 m/ 25	10 ₾ 24	11 m. 28	11529	10 Ω 29	10 m 26	11 226	12 m 27
8N 9N	9©50 10©02	8 N 50 9 N 07	8 m, 33 8 m, 42	9 요 18 9 요 14	10 m. 20 10 m. 12	10©46 10©57	9Ω47 10Ω04	9 mg 34 9 mg 42	10 <u>₽</u> 20	11 m. 20 11 m. 11	119541 11953	10Ω45 11Ω01	10 mg 34 10 mg 42	11 <u>⊕</u> 22	12m.19 12m.11
10N	10១14	9ຄ23	8 m ₂ 51	9 ≙ 11	10 m 04	11509	10Ω20	9 m ₂ 51	10 - 12	11 m. 03	12504	11Ω17	10 m ₂ 51	11 △ 13	12 m.02
11N	10927	9039	9 mg 00	9 ≏ 07	9m.56	11522	10236	9 m ₂ 59	10至12	10 m 55	12504	11033	10 mg 59	11 <u>0</u> 19	11 m. 54
12N	10ഇ39	9⋒56	9 mg 09	9ჲ04	9m48	11534	10 ຄ 52	10 mg 08	10ჲ04	10m47	12529	11 Ω48	11 mg 07	11 ≏ 05	11 m.45
13N	10951	10 \O 12	9 m 17	9201	9m.39	115646	11.008	10 mg 16	10 201	10m.38	125641	12.004	11 m 15	11 200	11m37
14N	11503	10.028	9 m/ 26	8 ≏ 57	9m.31	11958	11.0.24	10 m/24	9 2 57	10 m. 30	12553	12.020	11 m, 23	10 ₾ 56	11 m. 28
15N 16N	11©16 11©28	10Ω45 11Ω01	9 mg 35 9 mg 44	8요54 8요50	9 m. 23 9 m. 15	12©10 12©23	11Ω40 11Ω56	10 m/33 10 m/41	9 <u>a</u> 53	10 m. 22 10 m. 13	13©05 13©18	12Ω36 12Ω52	11 m ₂ 31 11 m ₂ 39	10 ⊆ 52 10 ⊆ 48	11 m. 20 11 m. 11
17N	11941	11Ω17	9 m/ 52	8-247	9m.07	12@35	12 \Omega 13	10 mg 49	9 ≏ 45	10 m. 05	13530	13 \O	11 mg 46	10 € 44	11 m 03
18N	11954	11 Q 34	10 mg 01	8 ≏ 44	8m.58	12548	12 29	10 m, 57	9 ≙ 42	9m.56	135643	13 Ω24	11 m, 54	10≗40	10m54
19N	12506	11£050	10 mg 09	8요40	8 m. 50	13501	12 N 45	11 mg 06	9 亞 38	9m.48	13556	13 Ω 40	12 mg 02	10≗36	10m.46
20N	12519	12007	10 m, 18	8 ≏ 37	8m.42	13514	13 201	11 mg 14	9 ≏ 34	9m39	14508	13 Ω 56	12 m 10	10 ₾ 32	10m.37
21N 22N	12©33 12©46	12Ω23 12Ω40	10 m ₂ 27 10 m ₂ 35	8 <u>요</u> 34 8 <u>요</u> 30	8 m. 33 8 m. 25	13©27 13©40	13Ω18 13Ω34	11 m ₂ 22 11 m ₂ 30	9 亞 31 9 亞 27	9m31 9m22	14©21 14©35	14Ω12 14Ω28	12 mg 18 12 mg 25	10 <u>₽</u> 28	10m.28 10m.19
23N	12959	12057	10 mg 44	8 ≗ 27	8m.16	13954	13251	11 mg 38	9₾23	9m.13	14933	14.0.44	12 m/ 33	10 2 23	10m.10
24N	13©13	13 ຄ 14	10 mg 52	8 ₾ 23	8m.08	14907	14£007	11 m/47	9മ19	9m.05	15©01	15 ຄ 01	12 mg 41	10 ≏ 15	10m.01
25N	13©27	13 ຄ 31	11 mg 01	8മ20	7 m 59	14521	14ຄ24	11 m ₂ 55	9 ≏ 16	8m.56	15©15	15Ω17	12 m/49	10 ≏ 11	9m.52
26N	13541	13 Ω 48	11 m 09	8 ≏ 17	7m.50	14535	14Ω41	12 m 03	9 ≏ 12	8m.47	15529	15 Ω 34	12 m 56	10 ₾ 07	9m.43
27N 28N	13©55 14©09	14Ω05 14Ω22	11 m, 18 11 m, 27	8 <u>교</u> 13	7 m. 41 7 m. 32	14549 15503	14Ω58 15Ω15	12 mg 11 12 mg 19	9 요 08 9 요 04	8 m. 38 8 m. 28	15©43 15©57	15Ω51 16Ω07	13 mg 04 13 mg 12	10 ≘ 03	9m.34 9m.25
29N	14909	148722	11 mg 27	8206	7 m 23	15903	15032	12 m/ 28	9204	8 m. 19	16912	16 Ω 24	13 m/ 20	9 2 54	9m.15
30N	14539	14£058	11 m ₂ 44	8요03	7 m. 14	15933	15Ω49	12 m 36	8 ≏ 57	8 m. 10	16927	16Ω41	13 m ₂ 28	9₽50	9m.06
31N	14954	15Ω15	11 m 53	7₽59	7m.05	15948	16Ω07	12 m/44	8₽53	8m.00	16942	16Ω59	13 m/36	9 ≏ 46	8m.56
32N	15910	15 Ω 33	12 m 01	7 ≏ 56	6m.55	16503	16 225	12 m 53	8 <u>0</u> 49	7m.51	16957	17Ω16	13 mg 44	9 △ 42	8m.46
33N 34N	15©26 15©42	15Ω52 16Ω10	12 mg 10 12 mg 19	7요52 7요49	6m.46 6m.36	16©19 16©35	16Ω43 17Ω01	13 mg 01 13 mg 10	8 요 45 8 요 41	7m.41 7m.31	17©13 17©29	17Ω34 17Ω52	13 m, 52 14 m, 00	9 <u>₽</u> 37	8m.36 8m.26
35N	15958	16Ω29	12 mg 28	7 - 15 7 - 45	6m.26	16952	17Ω19	13 m ₂ 18	8 - 37	7 m 21	17945	18Ω10	14 m ₂ 08	9 2 9	8 m. 16
36N	16915	16.048	12 mg 37	7 = 43	6m.16	17908	17α38	13 mg 27	8 <u>-3</u> 3	7 m 11	18901	18Ω28	14 mg 16	9 2 2 4	8m.05
37N	16ഇ32	17£07	12 mg 46	7 ≏ 38	6m.06	17925	17£57	13 m, 35	8₽29	7m.00	18518	18 Ω 46	14 m/24	9₽20	7m.54
38N	16950	17Ω26	12 m 56	7 <u>₽</u> 34	5 m 55	175643	18.016	13 m 44	8 <u>0</u> 25	6m.49	18536	19 0 0 3 4	14 m 33	9 2 15	7m.44
39N	17508	17Ω46	13 m 05	7 ≙ 31	5 m. 45	18501	18.035	13 m 53	8 <u>₽</u> 21	6m.39	18554	19 0 24	14 m, 41	9 ≙ 11	7 m. 32
40N 41N	17©26 17©45	18Ω06 18Ω26	13 mg 14 13 mg 24	7 <u>₽</u> 27 7 <u>₽</u> 23	5 m 34 5 m 23	18©19 18©38	18Ω55 19Ω15	14 mg 02 14 mg 11	8 요 17 8 요 12	6m.28	19©12 19©31	19 Ω 44 20 Ω 03	14 m ₂ 50 14 m ₂ 58	9 亞 06 9 亞 02	7m21 7m10
42N	18905	18047	13 mg 33	7 - 23	5 m 12	18957	19235	14 m/20	8 2 08	6m.05	19550	20 & 23	15 m, 07	8 ≏ 57	6m.58
43N	18525	19£008	13 m/43	7 2 15	5m.00	19\$17	19256	14 m/29	8요04	5 m 53	20\$10	20 Ω43	15 mg 16	8 ₾ 52	6m46
44N	18945	19Ω30	13 m, 53	7≗11	4 m. 48	19538	20Ω17	14 m ₂ 39	7ჲ59	5 m. 41	20530	21 Ω 04	15 m, 25	8 ≏ 47	6m33
45N 46N	19©07 19©29	19Ω52 20Ω14	14 m ₂ 03 14 m ₂ 13	7요07 7요03	4 m. 36 4 m. 24	19©59 20©21	20Ω38 21Ω00	14 mg 48 14 mg 58	7 ♀ 55 7 ♀ 50	5 m. 28 5 m. 16	20©51 21©12	21 \Omega 25 21 \Omega 47	15 mg 34 15 mg 43	8 <u>₽</u> 42 8 <u>₽</u> 37	6m.21 6m.08
46N 47N	19951	2037 14 20Ω37	14 m 23	7±03 6£59	4 m 11	20 5 21	21 £ 100 21 £ 123	14 np 38 15 mp 08	7≗30	5 m 03	219912	213147	15 mg 43	8 <u>0</u> 32	5 m 55
48N	20ණ15	21 200	14 m/34	6₽55	3 m 58	21506	21 246	15 m, 18	7 ≙ 41	4m49	21\$58	22 231	16 m, 02	8 ≏ 27	5m41
49N	20939	21 \O24	14 mg 44	6₽50	3 m. 45	21 5 30	22 20 09	15 m, 28	7 ≏ 36	4m.36	22521	22 \Omega 54	16 mg 11	8 ₾ 22	5 m 27
50N	21504	21 248	14 m 55	6₽46	3 m 31	21 555	22.033	15 m 38	7 <u>₽</u> 31	4 m 22	22546	23 \O 11	16 m 21	8 <u>₽</u> 16	5m.12
51N 52N	21©30 21©57	22 \Omega 13 22 \Omega 39	15 mg 06 15 mg 17	6 ♀ 42 6 ♀ 37	3 m. 17 3 m. 02	22©21 22©47	22 \Omega 57 23 \Omega 22	15 mg 49 15 mg 59	7 ≏ 26 7 ≏ 21	4m.07 3m.52	23©11 23©38	23 Ω41 24 Ω06	16 mp 31 16 mp 41	8 <u>요</u> 11	4m.58 4m.42
53N	22925	23 \Quad 05	15 m/ 29	6≗32	2 m 47	23915	23 \$\alpha 48	16 m, 10	7 ≗ 21	3 m 37	24905	24 231	16 m/ 52	7 ≗ 59	4m26
54N	22ॼ54	23 232	15 m/40	6≏27	2m31	23 ഇ 44	24 & 14	16 m/21	7≏11	3 m 21	24ॼ34	24 2 57	17 m, 02	7 ≏ 54	4m.10
55N	23ණ24	23 2 59	15 m, 52	6₽23	2m.15	24514	24 N 41	16 mg 33	7ჲ05	3 m. 04	25ഇ03	25 \Omega 23	17 m, 13	7 ≙ 48	3 m. 53
56N	23556	24 \O 57	16 m 04	6 <u>₽</u> 18	1 m. 58	249345	25 0 28	16 m 44	7 <u>0</u> 00	2 m 47	25534	25 \O 10	17 m 24	7 ≏ 41	3 m 36
57N 58N	24©29 25©03	24Ω57 25Ω27	16 m, 17 16 m, 30	6 ♀ 12 6 ♀ 07	1 m.41 1 m.23	25@18 25@52	25 \Omega 38 26 \Omega 07	16 m/56 17 m/08	6 ♀ 54	2 m 29 2 m 11	26©07 26©41	26Ω19 26Ω47	17 m ₂ 35 17 m ₂ 47	7 ♀ 35 7 ♀ 29	3 m. 18 2 m. 59
59N	25@39	25 N 57	16 mg 43	6 ≗ 02	1 m. 04	26528	26£37	17 mg 21	6≗42	1 m 52	27516	27Ω17	17 m, 59	7 2 22	2m39
60N	26 ව 17	26 29	16 m, 56	5 ≙ 56	0 m. 45	27905	27 209	17 m ₂ 33	6₽36	1 m. 32	27\$53	27 1 48	18 m _p 11	7 2 15	2m.19
61N	26ඉ57	27£02	17 m, 10	5≗50	0 m 25	275544	27 N 41	17 m, 47	6₽29	1m.11	28\$32	28 № 19	18 m, 23	7≗08	1 m 58
62N	27939	27.036	17 m 24	5 △ 44	0 m 04	28526	28 \Quad 14	18 m 00	6₽23	0m.49	29513	28 252	18 m 36	7 ≏ 01	1 m. 35
63N 64N	28©23 29©10	28Ω12 28Ω48	17 m, 39 17 m, 54	5 <u>⊕</u> 38 5 <u>⊕</u> 32	29 <u>a</u> 41	29©10 29©56	28 A 49 29 A 24	18 m, 14 18 m, 28	6 亞 16	0 m. 27 0 m. 03	29©56 0Ω42	29 N 26 0 m 01	18 m, 49 19 m, 03	6 <u>₽</u> 54	1 m 12 0 m 48
65N	29559	29 \Omega 26	18 mg 09	5 ≗ 32	28 <u>2</u> 54	0 Ω 44	0 m 01	18 mg 43	6 <u>2</u> 02	29 🗕 38	1ω30	0 mp 37	19 mg 17	6238	0 m 23
66N	29939 0Ω51	0 m 05	18 mg 25	5 <u>≈</u> 23	28 <u>2</u> 29	1 236	0 mg 40	18 mg 58	5 <u>≈</u> 54	29 € 38	2 \Omega 21	1 mg 15	19 mg 31	6≗30	29 € 56
pc	1 22	0 m, 28	18 m/34	5 - 15	28 ₾ 14	2206	1 m, 02	19 m, 07	5 - 2 5 0	28 ₾ 57	2050	1 m 36	19 m 39	6₽25	29 ₾ 40
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SWISS EPHEMERIS Table of Houses (Method Regiomontanus)

	Sid.Tin MC:		8m AR 24'01	MC: 72	2°00'	Sid.Tir MC:		2m AR 19'52	MC: 73	5°00'	Sid.Tir MC:	ne: 4h50	6m AR :15'37	MC: 74	·°00'			
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3			
0N	11902	9ຄ33	10 m, 29	13 ≏ 02	14m.27	11957	10ຄ32	11 mg 34	14≗07	15 m 27	12@53	11 Q 32	12 m/38	15 ≏ 12	16m.27			
1N	11©13	9⋒50	10 mg 38	12≗57	14m.18	12ഇ09	10⋒49	11 mg 42	14 ⊆ 02	15 m 19	13ഇ04	11 A 48	12 mg 46	15 ≏ 06	16m.18			
2N	11925	10Ω06	10 m, 46	12 - 52	14m.10	12520	11Ω05	11 m 50	13 ≏ 56	15 m 10	13516	12Ω04	12 m 53	15 ₾ 00	16m.10			
3N	11937	10 0 22	10 m 55	12 △ 47	14m.01	12532	11 027	11 m 58	13 ≏ 51	15m.01	13528	12 \Omega 25	13 m 01	14 <u>a</u> 54	16m.01			
4N	11949	10ຄ38	11 m, 03	12 ≏ 42	13 m 53	12544	11Ω37	12 mg 06	13 ≏ 46	14m.52	13539	12 N 35	13 m, 08	14 ≏ 49	15m.52			
5N	12500	10Ω54	11 mp 11	12 ₾ 38	13 m. 44	12556	11253	12 m/13	13 ₾ 40	14 m. 43	13951	12051	13 m 15	14 ₾ 43	15 m. 43 15 m. 34			
6N	12512	11 0 10	11 m 19	12 € 33	13 m 35	13507	19 12Ω24 12m28 13Ω30 14m26 14©14 13Ω22 13m30 14Ω32 1											
7N 8N	12©24 12©36	11Ω26 11Ω42	11 m ₂ 27 11 m ₂ 35	12 <u>⊕</u> 28	13 m. 27 13 m. 18	13©19 13©31	128124 12040	12 np 28	13 2 25		14m.17 14s26 13 N 37 13 m 37 14s27 1							
9N	12938	11058	11 mg 43	12 - 23	13 m. 10	13931	12855	12 mg 43	13 € 20	14m.09	14938	13 253	13 mg 44	14 <u>0</u> 21	15m16 15m07			
10N	13900	12Ω14	11 m ₂ 51	12 ≏ 14	13 m. 01	13:55	13Ω11	12 m ₂ 51	13 ≏ 15	14 m 00	14950	14£08	13 m ₂ 51	14≏16	14m.59			
11N	13900	12.029	11 m ₂ 51	12 <u>0</u> 17	12 m 53	14907	13 26	12 my 58	13 ₾ 10	13 m 51	15902	14 \(\O 23 \)	13 m ₂ 58	14 <u>0</u> 11	14m.50			
12N	13524	12 \Omega 45	12 mg 06	12 🖴 05	12 m. 44	14519	13 Ω 42	13 mg 05	13 2 05	13 m. 42	15©14	14Ω38	14 mg 04	14 △ 05	14m.41			
13N	13536	13 Q 01	12 mg 14	12 ⊆ 00	12 m 35	14931	13 Q 57	13 mg 12	13 ≏ 00	13 m 34	15©26	14Ω54	14 m/11	14 🖴 00	14m32			
14N	13548	13 A 16	12 mg 21	11 ≏ 56	12 m 27	145643	14Ω12	13 mg 19	12 ≏ 55	13 m 25	15©38	15 ຄ 09	14 m/18	13 ≏ 55	14 m. 23			
15N	14ഇ00	13 ຄ 32	12 m, 29	11≗51	12 m 18	14ഇ55	14Ω28	13 m/27	12♀50	13 m 16	15ഇ50	15 ຄ 24	14 m/25	13 🕰 49	14 m 14			
16N	14912	13 ຄ 48	12 m/36	11 △ 47	12m09	15©07	14 \Omega 43	13 m/34	12 ≏ 46	13 m 07	16©02	15 A 39	14 m/31	13 <u>₽</u> 44	14m.05			
17N	14925	14003	12 m 44	11 ≏ 42	12m.01	15@20	14 \$2.59	13 m/41	12 △ 41	12 m 58	16914	15 254	14 m 38	13 ₾ 39	13 m. 56			
18N	14937	14 \Omega 19	12 m 51	11 <u>0</u> 38	11 m 52	15@32	15Ω14	13 m/48	12 ≏ 36	12 m 50	16527	16Ω10	14 mp 45	13 <u>a</u> 34	13 m. 47			
19N	14950	14.035	12 m 58	11 ₾ 33	11 m. 43	15945	15 A 30	13 m 55	12 △ 31	12 m. 41	16939	16.025	14 m 51	13	13 m 38			
20N 21N	15©03 15©16	14Ω51 15Ω06	13 mg 06 13 mg 13	11 ≏ 29 11 ≏ 24	11 m 34 11 m 25	15ඉ57 16ඉ10	15Ω45 16Ω01	14 mp 02 14 mp 09	12 ≏ 26 12 ≏ 21	12 m 32 12 m 22	16ඉ52 17ඉ05	16Ω40 16Ω55	14 m/58 15 m/04	13 <u>a</u> 23	13 m. 29 13 m. 19			
21N 22N	15929	15Ω22	13 mg 21	11 <u>22</u> 24 11 <u>2</u> 20	11 m 16	16910	16Ω17	14 mg 16	12 2 21 12 2 17	12 m 13	17903	17Ω11	15 mg 04 15 mg 11	13 2 18	13 m 10			
23N	15929	15 N 38	13 m/ 28	11 ≗ 20	11 m. 07	16937	16.032	14 m/ 23	12 = 17	12 m 04	17931	17821	15 mg 18	13 2 08	13 m 01			
24N	15©56	15⋒54	13 m/35	11≏11	10m.58	16950	16⋒48	14 m 30	12 △ 07	11 m 55	175644	17 ຄ 42	15 m/24	13 ₾ 03	12m51			
25N	16ഇ09	16Ω11	13 m ₂ 43	11 △ 07	10 m.49	17ഇ03	17Ω04	14 m/37	12 ⊆ 02	11 m. 45	17ഇ58	17£58	15 m _p 31	12≗57	12m.42			
26N	16ഇ23	16 ຄ 27	13 m 50	11 ⊆ 02	10m.40	17917	17£20	14 m 44	11 ≏ 57	11 m 36	18911	18 Q 13	15 m/37	12 ≏ 52	12m32			
27N	16937	16Ω43	13 m, 57	10 ₾ 58	10m.30	17931	17Ω36	14 m 51	11 ≏ 52	11 m. 26	18@25	18 29	15 mg 44	12 △ 47	12 m. 22			
28N	16951	17.000	14 m 05	10 ₾ 53	10m21	17545	17.052	14 m 58	11 <u>0</u> 47	11m.17	18539	18 0 45	15 m 51	12 <u>0</u> 42	12m12			
29N	17506	17Ω17	14 m, 12	10 △ 48	10m.11	18500	18209	15 m 05	11 △ 42	11m.07	18954	19201	15 m 57	12 △ 36	12m.02			
30N 31N	17 5 20 17 5 35	17Ω33 17Ω50	14 m/20 14 m/27	10 ≗ 44 10 ≗ 39	10m.01 9m.51	18©14 18©29	18Ω25 18Ω42	15 mg 12 15 mg 19	11 ≏ 37 11 ≏ 32	10m.57	19©08 19©23	19Ω17 19Ω34	16 mp 04 16 mp 11	12 ⊕ 31 12 ⊕ 26	11 m.52 11 m.42			
31N 32N	17951	18£30	14 mg 35	10 2 3 9	9 m. 41	18944	18£142	15 m/ 26	11 ≗ 32 11 ≗ 27	10 m 36	19938	198634	16 mg 17	12 ± 20	11 m 31			
33N	18506	18£25	14 m 43	10 - 30	9m.31	19500	19Ω16	15 m 33	11 ≏ 22	10m.26	19©53	20207	16 m 24	12 ⊆ 15	11 m.21			
34N	18ഇ22	18 Ω 42	14 m/50	10≏25	9m21	19©15	19£33	15 mg 41	11 ≏ 17	10m 15	20ഇ09	20 ຄ 24	16 m/31	12 🕰 09	11 m 10			
35N	18ഇ38	19200	14 m, 58	10 🕰 20	9m.10	19ള31	19£50	15 m/48	11 ≏ 12	10 m 05	20ഇ25	20 ຄ 41	16 mp 38	12 ♀ 04	10m59			
36N	18©55	19 Q 18	15 mg 06	10 ≏ 16	8m.59	19ഇ48	20⋒08	15 m 55	11 △ 07	9 m 54	20ഇ41	20 A 58	16 mg 45	11 ≏ 58	10m48			
37N	19512	19236	15 m 13	10 ₾ 11	8m.49	20@05	20226	16 m 03	11 △ 02	9m.43	20@58	21 216	16 m 52	11 ₾ 52	10m.37			
38N 39N	19529	19Ω55 20Ω13	15 m, 21 15 m, 29	10요06 10요01	8 m. 37 8 m. 26	20©22 20©39	20 £144 21 £002	16 mp 10 16 mp 18	10£56 10£51	9 m 20	21©15 21©32	21 \Quad 33 21 \Quad 51	16 m) 59 17 m) 06	11 <u>0</u> 4/	10m.25 10m.14			
40N 41N	20ෙගෙර 20ෙගෙර	20 \Omega 32 20 \Omega 52	15 mg 37 15 mg 46	9 ≙ 56	8 m. 15 8 m. 03	20©57 21©16	21 Ω21 21 Ω40	16 m 25 16 m 33	10 <u>₽</u> 45 10 <u>₽</u> 40	9m.08 8m.56	21©50 22©08	22 \Omega 10 22 \Omega 28	17 m ₂ 13	11 ≏ 35 11 ≏ 29	10m.02 9m.49			
42N	20@23 20@42	21 N 11	15 mg 54	9₽46	7m.51	21935	21 259	16 mp 41	10≗40	8 m. 44	22508	22 \$\alpha 47	17 m/20	11 = 29	9m37			
43N	21502	21 231	16 mg 02	9 ≙ 40	7m.39	21554	22 Ω 19	16 m/49	10 ₾ 29	8m.31	22546	23 206	17 m 35	11	9m24			
44N	21922	21 251	16 m, 11	9മ35	7m.26	22914	22 N 39	16 m/57	10≏23	8m.18	23 ഇ 06	23 226	17 mg 43	11 ⊆ 11	9m11			
45N	21ഇ43	22 & 12	16 mg 19	9മ30	7m.13	22@35	22£159	17 m ₂ 05	10≗17	8m.05	23ණ26	23 ຄ 46	17 m ₂ 50	11 ≏ 05	8m.57			
46N	22504	22 \Omega 33	16 m 28	9 2 24	7m.00	22556	23 \Omega 20	17 m 13	10 ₾ 11	7 m 52	235647	24 \O	17 m 58	10 ₾ 58	8m.44			
47N	22526	22.0.17	16 m 37	9 △ 19	6m.46	23518	23 \Q 41	17 m 21	10 ♣ 05	7m.38	24509	24 \Omega 27	18 m 06	10 △ 52	8m.30			
48N 49N	22©49 23©12	23 \Omega 17 23 \Omega 39	16 mp 46 16 mp 55	9 요 13 9 요 07	6m.32 6m.18	23 5 40 24 5 04	24Ω02 24Ω24	17 mp 30 17 mp 38	9 亞 59 9 亞 53	7 m 24 7 m 09	24©31 24©55	24 \Quad 48 25 \Quad \Quad 09	18 mg 14 18 mg 22	10 <u>⊕</u> 45 10 <u>⊕</u> 38	8m.15 8m.00			
50N 51N	23©37 24©02	24Ω02 24Ω26	17 mg 04 17 mg 13	9 亞 01	6 m 03 5 m 48	24©28 24©53	24 Ω 47 25 Ω 10	17 mp 47 17 mp 56	9 ≙ 47 9 ≙ 40	6m.54 6m.39	25©18 25©43	25 Ω31 25 Ω54	18 mp 30 18 mp 38	10 <u>⊕</u> 32 10 <u>⊕</u> 25	7m.45 7m.29			
51N 52N	24902	248126 24£150	17 m, 23	8 <u>⊶</u> 49	5 m 32	24@53 25@19	25 Ω 33	17 llg 36 18 mg 05	92240	6 m 23	25@43 26@09	25 £134 26 £17	18 mg 47	10±25 10±18	7 m 13			
53N	24955	25Ω14	17 m/ 23	8 ≏ 43	5 m 16	25@45	25 N 57	18 mg 14	9≗27	6m.06	26936	26 \Omega 41	18 m/ 56	10 - 10	6m.56			
54N	25ഇ24	25 2 40	17 m/43	8മ37	5 m 00	26ഇ13	26£22	18 m/24	9ჲ20	5 m 49	27ഇ03	27 A 05	19 m, 05	10 🖴 03	6m38			
55N	25953	262005	17 m ₂ 53	8മ30	4 m. 42	26ഇ43	26£48	18 mp 33	9 亞 13	5m31	27ഇ32	27ຄ30	19 mp 14	9ჲ55	6m20			
56N	26©24	26.032	18 m, 04	8 ≏ 23	4m.24	27©13	27Ω14	18 m 43	9≏05	5 m. 13	28902	27.0.55	19 m 23	9 <u>₽</u> 47	6m.02			
57N	26956	27.000	18 m 14	8 ≏ 17	4m.06	279645	27.041	18 m 53	8 ≏ 58	4 m 54	28533	28 0 22	19 m 33	9 <u>0</u> 39	5 m. 42			
58N 59N	27©29 28©04	27Ω28 27Ω57	18 m, 25 18 m, 36	8 <u>요</u> 10 8 <u>요</u> 02	3 m. 47 3 m. 27	28@18 28@52	28 N 08 28 N 37	19 mp 04 19 mp 14	8요50 8요42	4 m 34 4 m 14	29©06 29©40	28 A 49 29 A 16	19 mp 42 19 mp 52	9 亞 31 9 亞 23	5m22 5m01			
	289941	28.027	18 mp 48	7 ≗ 55	3 m. 06	29928	29£06	19 m) 25	8 ≘ 42	3 m 53	0Ω16	29 \$\alpha 45	20 mg 02	9=23	4m.40			
60N 61N	289941	28£27 28£58	18 ng 48	7 ≗ 33	2 m. 44	29 ± 28 0 Ω 06	298106 29A36	19 llg 25 19 llg 36	8 <u>2</u> 34	3 m 30	0 Ω 54	298145 0 mg 15	20 mg 02	9214	4 m 17			
62N	0000	29£30	19 mg 12	7 <u></u> 47	2 m 21	02200	0 m 08	19 mp 48	8 <u>⊶</u> 20	3 m 07	1 2 3 3	0 mg 45	20 mg 24	8 <u>₽</u> 56	3 m 53			
63N	0 ຄ 42	0 m 03	19 m 24	7≗31	1 m. 58	1 29	0 m 40	19 m 59	8₽09	2 m. 43	2015	1 m, 17	20 m 35	8 ≏ 46	3 m. 28			
64N	1 № 27	0 m/ 37	19 m 37	7 ≏ 23	1 m. 33	2 Q 13	1 m, 13	20 m/12	8മ00	2m.18	2⋒59	1 m/50	20 m/46	8മ36	3 m 02			
65N			10 50	7 6 1 4	1 m 07	3 ₪ 00	1 mp 48	20 mg 24	7₽50	1 m. 51	3 ₪ 45	2 m/24	20 m/58	8 🕰 26	2m35			
	2 N 15	1 mg 12	19 m, 50	7 ≏ 14			סדי עוו ז	20 II) 24	/== 30	I								
66N pc	2Ω15 3Ω05 3Ω35	1 m/12 1 m/49 2 m/10	19 m 50 20 m 04 20 m 12	7≗14 7≗05 7≗00	0m.39 0m.23	3Ω49 4Ω19	2 m 24 2 m 45	20 m 37 20 m 44	7 ≗ 30 7 ≗ 40 7 ≗ 35	1 m. 23 1 m. 07	4Ω34 5Ω03	2 m 59 3 m 19	21 m 10 21 m 17	8 <u>0</u> 16 8 <u>0</u> 10	2m06 1m50			

Sid.Time: 5h00m ARMC: 75°00' Sid.Time: 5h04m ARMC: 76 MC: 16π11'18 MC: 17π06'54 Lat 11 12 Asc 2 3 11 12 Asc 2 ON 135348 12.032 13 m 43 16 μ 16 17 m.27 14 53 44 13.032 14 m 47 17 μ 21										6°00'	Sid.Tir MC:	ne: 5h08 18П	8m AR :02'26	MC: 77	'°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	135648	12ຄ32	13 m ₂ 43	16≏16	17m.27	145644	13 ຄ 32	14 m, 47	17 ≏ 21	18m.27	15\$40	14 232	15 m, 52	18≏25	19m.27
1N	14500	12Ω47	13 m 50	16 🕰 10	17m.18	14955	13 Ω 47	14 m/54	17 ≏ 14	18m.18	15951	14Ω47	15 m 58	18 🕰 18	19m17
2N	14911	13 A 03	13 m, 57	16 2 04	17m09	15ഇ07	14£03	15 mg 01	17≗08	18m09	16903	15 № 02	16 mg 05	18 ≏ 11	19m08
3N	14523	13 Ω 19	14 mg 04	15 ₾ 58	17m.00	15@19	14Ω18	15 m, 07	17≗01	17m.59	16514	15Ω17	16 mg 11	18 2 04	18m.58
4N	14935	13 A 34	14 m, 11	15 ≏ 52	16m.51	15930	14£33	15 m, 14	16≗55	17m.50	16526	15 A 32	16 m, 17	17≗58	18m.49
5N	149646	13 N 50	14 mp 18	15 2 46	16m42	15942	14Ω48	15 mg 20	16 ≏ 48	17m.41	16937	15 Ω 47	16 m 23	17≗51	18m.40
6N	14958	14205	14 m 25	15 △ 40	16m.33	15@53	15 Ω 03	15 m/26	16 △ 42	17m32	16549	16 2 17	16 m 28	17 ₾ 44	18m.31
7N 8N	15©10 15©21	14Ω20 14Ω35	14 mp 31 14 mp 38	15 ≗ 34 15 ≗ 28	16m.24 16m.15	16ඉ05 16ඉ17	15Ω18 15Ω33	15 m/33 15 m/39	16 ♀ 36	17m.23 17m.14	17500 17512	16Ω17 16Ω31	16 mp 34 16 mp 40	17 ≏ 38 17 ≏ 31	18m.21 18m.12
9N	15@33	148255	14 mg 44	15 € 28	16m.06	16928	15 N 48	15 m/ 45	16≗30	17mc14	179512	16Ω46	16 mg 46	17≗31	18 m 03
10N	15945	15Ω05	14 m 51	15 1 7	15 m 57	16940	16Ω03	15 m ₂ 51	16₽17	16m.55	17935	17Ω00	16 m ₂ 51	17 -2 8	17 m. 54
11N	15957	15 Ω 20	14 m ₂ 57	15 ≗ 17	15 m. 48	16952	16Ω18	15 m ₂ 57	16≗17	16m.46	17933	17Ω15	16 m ₂ 57	17≗18	17 m 44
12N	16909	15 Ω 35	15 mg 04	15 - 11	15 m. 39	17904	16 232	16 mg 03	16-205	16m.37	17959	17 Ω 29	17 m ₂ 03	17 - 12	17 m 35
13N	16921	15Ω50	15 m, 10	15 🖴 00	15 m 30	17ഇ16	16Ω47	16 mg 09	15 🕰 59	16m28	18511	17Ω44	17 m, 08	16₽59	17m26
14N	16ഇ33	16⋒05	15 m, 17	14≗54	15 m 21	17ഇ28	17£02	16 m, 15	15 ≏ 53	16m 19	18523	17£58	17 m, 14	16≏53	17m.16
15N	16945	16 ຄ 20	15 m 23	14 <u>⊶</u> 48	15 m 12	17940	17Ω16	16 m/21	15 ≏ 47	16m.10	18535	18 Q 13	17 m, 19	16 ≏ 46	17m.07
16N	16©57	16⋒35	15 m 29	14 ≏ 43	15 m 03	17952	17£31	16 m/27	15 ≙ 41	16m00	18547	18 ຄ 27	17 m, 25	16 ≏ 40	16m.58
17N	17509	16£50	15 mg 35	14≗37	14 m 54	18504	17 Ω 46	16 mg 33	15 △ 35	15m51	18\$59	18 ຄ 42	17 mg 30	16 ≏ 34	16m.48
18N	17522	17.005	15 m 42	14 <u>0</u> 32	14 m 44	18516	18 0 15	16 m 39	15 ≏ 30	15 m. 42	19511	18256	17 m 36	16 <u>0</u> 27	16m39
19N	17934	17Ω20	15 m/48	14 ₾ 26	14m.35	18529	18215	16 mg 44	15	15 m. 32	19523	19210	17 mp 41	16 21	16m29
20N	179647	17.035	15 m 54	14 2 21	14m.26	185641	18.030	16 m 50	15 ₾ 18	15 m 23	19536	19 25	17 m 46	16 ₾ 15	16m.19
21N 22N	17©59 18©12	17Ω50 18Ω05	16 mp 00 16 mp 06	14요15 14요09	14m.16 14m.07	18©54 19©07	18Ω45 19Ω00	16 m/56 17 m/02	15 ♀ 12 15 ♀ 06	15 m 13 15 m 03	19548 20501	19Ω40 19Ω54	17 m ₂ 52 17 m ₂ 57	16 ♀ 09	16m10 16m00
23N	18925	18£20	16 mg 13	14 <u>0</u> 09	13 m. 57	19907	19215	17 mg 02	15≗00	14m.54	20501	20 \O	18 mg 02	15 - 2 56	15 m 50
24N	18539	18£36	16 m, 19	13 ≏ 58	13 m. 48	19ള33	19230	17 m 13	14≗54	14 m. 44	20527	20 23	18 m, 08	15 - 2 50	15 m. 40
25N	18952	18£51	16 m ₂ 25	13 <u>0</u> 53	13 m 38	19546	19Ω45	17 mp 19	14≏48	14m.34	20940	20ຄ38	18 m _p 13	15 ≙ 43	15 m 30
26N	19©05	19 ຄ 06	16 mg 31	13 △ 47	13 m 28	20 ഇ00	20200	17 m 25	14 △ 42	14m.24	20954	20 253	18 mg 19	15 △ 37	15 m. 20
27N	19\$19	19ຄ22	16 m/37	13 △ 41	13 m 18	20ഇ13	20 ₪ 15	17 mp 31	14≗36	14m 14	21507	21 208	18 m, 24	15 🕰 31	15 m 10
28N	19533	19238	16 m 43	13 ₾ 36	13 m. 08	20527	20Ω30	17 m 36	14 ₾ 30	14m.04	21 5 21	21 223	18 m 29	15 ₾ 24	14m.59
29N	19547	19Ω53	16 m, 50	13 ₾ 30	12 m.58	20ණ41	20Ω46	17 m/42	14≗24	13 m.53	21535	21 238	18 mg 35	15 ≏ 18	14m49
30N	20502	20209	16 m 56	13 € 24	12m.48	20@56	21 \Q 02	17 m 48	14 ₾ 18	13 m. 43	215649	21 254	18 m 40	15 ₾ 11	14m.38
31N 32N	20©16 20©31	20Ω25 20Ω42	17 mg 02 17 mg 09	13 <u>a</u> 19	12 m 37 12 m 26	21©10 21©25	21 Ω 17 21 Ω 33	17 mp 54 18 mp 00	14 <u>₽</u> 12 14 <u>₽</u> 06	13 m. 32 13 m. 21	22©04 22©18	22 \Omega 09 22 \Omega 25	18 mp 46 18 mp 51	15 ♀ 05 14 ♀ 58	14m.27 14m.16
33N	20931	20258	17 mg 05	13 ♣ 13	12 m 16	21 5 40	21 249	18 mg 06	13 € 59	13 m 10	22533	22 Ω41	18 m ₂ 57	14 <u>2</u> 52	14m.05
34N	21502	21 & 15	17 m 21	13 ₾ 01	12 m 05	21@55	22 20 06	18 m, 12	13 ≏ 53	12m.59	22549	22 256	19 m, 02	14 △ 45	13 m.54
35N	219518	21 231	17 m, 28	12 ≏ 55	11 m.54	22 ഇ 11	22 & 22	18 mp 18	13 ≏ 47	12m.48	23504	23 & 13	19 m 08	14≏38	13 m. 42
36N	21534	21 Ω 48	17 m/34	12 🕰 49	11 m.42	22527	22 239	18 m/24	13 <u>₽</u> 40	12m36	23\$20	23 29	19 m 14	14≗32	13 m 31
	21@51	22206	17 mg 41	12 △ 43	11 m 31	225644	22 255	18 mg 30	13 △ 34	12 m 25	23536	23 245	19 mg 19	14 2 5	13 m 19
	22507		17 m 47					18 m 36	13 <u>⊕</u> 27		23@53 24@10				13 m 06
- 1	22525	22.0.41	17 m, 54	12 ₾ 31	11 m.07	23517	23 \Quad 30	18 m, 42		12m.01		24 \Q 19	19 mg 31	14 ₾ 11	12m.54
40N 41N	22©42 23©01	22Ω59 23Ω17	18 mp 01 18 mp 08	12 ≏ 25 12 ≏ 18	10 m. 55 10 m. 42	23@35 23@53	23 Ω 47 24 Ω 05	18 mg 49 18 mg 55	13 <u>a</u> 14 13 <u>a</u> 07	11 m. 48 11 m. 35	24©27 24©45	24Ω36 24Ω54	19 m ₂ 37 19 m ₂ 42	14 <u>0</u> 4 04 13 <u>0</u> 57	12m41 12m28
41N 42N	23901	23 £ 17	18 mg 15	12 ≗ 18	10 m 30	23@33 24@11	24 <i>8</i> 203	19 mp 01	13≗07	11 m 22	25904	25 Ω 11	19 mg 48	13 € 37	12 m 28
43N	23538	23 254	18 m/22	12 ₾ 05	10m.17	24930	24 \Omega 42	19 m ₂ 08	12 - 54	11 m 09	25922	25 & 29	19 m 54	13 ₾ 42	12 m 02
44N	23©58	24 & 13	18 m, 29	11 ≏ 59	10m.03	24950	25 200	19 m, 15	12 ≏ 47	10m.56	25ණ42	25 ⋒48	20 m, 01	13 ≏ 35	11 m.48
45N	24518	24 233	18 mg 36	11 ≏ 52	9m.50	25ഇ10	25 220	19 m, 21	12 ≏ 40	10m.42	26902	262006	20 m, 07	13 ≏ 27	11 m. 34
46N	24539	24252	18 m/43	11 △ 45	9m36	25@31	25⋒39	19 m/28	12 ≏ 32	10m.27	26522	26 A 25	20 m 13	13 ₾ 19	11m.19
47N	25900	25 \Omega 13	18 m 50	11 ₾ 38	9m.21	25@52	25 2 59	19 m 35	12 € 25	10 m 13	26943	26 \Quad 45	20 m 19	13 ₾ 11	11 m.04
48N 49N	25©23 25©46	25 \Omega 33 25 \Omega 55	18 m ₂ 58 19 m ₂ 05	11 ≏ 31 11 ≏ 24	9m.06 8m.51	26©14 26©36	26Ω19 26Ω40	19 mp 42 19 mp 49	12 ♀ 17 12 ♀ 10	9m.58 9m.42	27©05 27©27	27 Ω 05 27 Ω 25	20 m/26 20 m/33	13 <u>⊕</u> 03	10m.49 10m.33
	26909														
50N 51N	26 26 34	26Ω16 26Ω38	19 m, 13 19 m, 21	11 ≏ 17 11 ≏ 09	8m35 8m19	27ഇ00 27ഇ24	27Ω01 27Ω22	19 m/56 20 m/04	12 ♀ 02 11 ♀ 54	9m.26 9m.10	27©51 28©15	27 \Omega 45 28 \Omega 07	20 m/39 20 m/46	12 ≏ 47 12 ≏ 38	10m17
52N	26959	208138 27Ω01	19 mg 29	11 <u>a</u> 09	8 m 03	279549 279549	27 Ω 44	20 mg 04 20 mg 11	11 2 46	8 m. 53	28939	28 N 28	20 mg 53	12 2 30	9m.43
53N	27925	27 24	19 m 37	10 🕰 54	7m.46	28915	28207	20 mg 19	11 △ 37	8m.35	29505	28250	21 m ₂ 00	12 <u>-</u> 21	9m25
54N	27\$53	27 A 48	19 m, 46	10≏46	7m.28	28©43	28£30	20 m/26	11 ₾ 29	8m.17	29\$32	29 A 13	21 m/07	12 ≏ 12	9m06
55N	28\$21	28 A 12	19 m, 54	10≏38	7m09	29ഇ11	28£54	20 m/34	11ჲ20	7 m 58	0000	29 ຄ.36	21 m, 15	12 △ 03	8 m. 47
56N	28551	28237	20 m 03	10 - 29	6m.50	29540	29 2 14	20 m 42	11 🖴 11	7m39	0Ω29	0 m 00	21 m 22	11 ₾ 53	8m.27
57N	29522	29 20 29	20 m 12	10 <u>₽</u> 21	6m.31	0.011	29 244	20 m 51	11 <u>0</u> 02	7m.19	0Ω59	0 m 25	21 m/30	11 <u>0</u> 43	8m.07
58N 59N	29©54 0Ω28	29 A 29 29 A 56	20 m/21 20 m/30	10 △ 12 10 △ 03	6m.10 5m.49	0Ω43 1Ω16	0 mp 09 0 mp 36	20 m/59 21 m/08	10 <u>⊕</u> 53 10 <u>⊕</u> 43	6m.58 6m.36	1 Ω 3 1 2 Ω 0 4	0 m, 50 1 m, 16	21 m/38 21 m/46	11 <u>⊕</u> 33	7 m 45 7 m 23
60N	1Ω04	0 m 24	20 mg 40	9 2 54	5 m 26	1.0.51	1 m ₂ 04	21 m ₂ 17	10 - 13	6m.13	2038	1 m ₂ 43	21 m ₂ 54	11 <u>-2</u> 3	7 m.00
61N	1 Ω41	0 mg 53	20 mg 49	9244	5 m 03	2 \Omega 28	1 mp 32	21 mg 26	10≗33	5 m 50	3Ω15	2 mg 10	21 mg 34 22 mg 03	11 <u>2</u> 13	6m36
62N	2 \Omega 20	1 m 23	21 m, 00	9 ≙ 34	4m.39	3 N 06	2 m 01	21 m/36	10 - 12	5 m 25	3 2 5 3	2 m/ 39	22 mg 11	10 - 51	6m.11
63N	3⋒01	1 m 54	21 m/10	9 ≙ 24	4m.14	3 ⋒ 47	2 m/31	21 m/45	10ჲ01	4m59	4 Ω 33	3 m/08	22 m/20	10≗39	5 m 44
64N	3 € 44	2 m, 26	21 m/21	9മ13	3 m.47	4£30	3 m, 02	21 m ₂ 55	9ჲ50	4 m 32	5Ω15	3 m, 39	22 m/30	10≏27	5 m 17
65N	4Ω30	2 m 59	21 m/32	9 2 02	3 m. 19	5Ω15	3 m/ 35	22 m 05	9₾39	4m.03	5259	4 m 11	22 m/39	10 ₾ 15	4m.48
66N	5Ω18	3 m 34	21 m 43	8 ≏ 51	2 m 50	6 N 02	4 m 08	22 m 16	9 <u>₽</u> 27	3 m 34	6Ω46	4 m 43	22 m 49	10 <u>0</u> 02	4m.17
pc	5 N 46	3 m, 53	21 m, 50	8 ≏ 45	2 m 33	6£30	4 m, 28	22 m, 22	9ჲ20	3 m 16	7Ω14	5 m, 02	22 m 55	9₽55	3 m 59

	Sid.Tin MC:		2m AR 57'53	MC: 78	°00'	Sid.Tir MC:		6m AR 53'17	MC: 79	9°00'	Sid.Tir MC:	ne: 5h20 20П	0m AR :48'38	MC: 80)°00'		
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3		
0N	16\$35	15 Q 32	16 m/57	19മ30	20 m 26	17531	16ຄ32	18 m, 02	20മ34	21 m. 25	18©27	17 ຄ 33	19 m, 07	21	22 m 24		
1N	16গু47	15Ω47	17 mg 03	19≏22	20m.16	17ഇ43	16Ω47	18 mg 07	20≏26	21 m 15	18939	17Ω47	19 mg 12	21 ≏ 30	22 m 14		
2N	16959	16Ω02	17 m, 08	19 2 15	20m.07	17954	17Ω02	18 m, 12	20 ₾ 18	21 m 06	18950	18 A 02	19 mg 16	21	22 m 05		
3N	17910	16.017	17 m 14	19 2 08	19m.57	18506	17Ω16	18 mp 18	20 ₾ 11	20m.56	19502	18 216	19 m 21	21 2 14	21 m 55		
4N	17921	16 Q 31	17 m, 20	19ჲ00	19m.48	18517	17£31	18 m, 23	20 ₾ 03	20m47	19513	18£30	19 m, 26	21 ₾06	21 m 45		
5N	17933	16Ω46	17 m 25	18 ₾ 53	19 m 39	18529	17Ω45	18 m, 28	19 ₾ 56	20m37	19524	18 A 45	19 mg 30	20 ♀ 58	21 m 36		
6N 7N	17©44 17©56	17Ω01	17 m 31	18 ≏ 46	19 m 29	18 9 40	18000	18 m 33	19 亞 48 19 亞 41	20 m 28	19536	18.059	19 m 35	20 ₾ 50	21 m.26 21 m.16		
8N	18908	17Ω15 17Ω30	17 mp 36 17 mp 41	18 ≏ 39	19 m 20 19 m 10	19903	18Ω14 18Ω28	18 mp 38 18 mp 43	192241	20 m. 18 20 m. 09	19©59 19Ω26 19m44 20⊕35 21						
9N	18919	17.0.44	17 mg 47	18 26	19m.01	19915	18£42	18 mg 47	19≗34	19 m 59	20910	19 \$\alpha 40	19 mg 48	20 2 33	20 m 57		
10N	18931	17Ω58	17 m 52	18 ≏ 19	18m.52	19\$26	18Ω56	18 m ₂ 52	19 ≏ 19	19 m. 50	20@22	19Ω54	19 m 53	20 ₽ 20	20m.47		
11N	18942	18 Ω 12	17 mp 52	18 2 12	18 m. 42	19538	19210	18 m ₂ 57	19≗12	19m.40	20933	20208	19 m ₂ 57	20 - 20	20 m 38		
12N	18954	18 Ω 27	18 mg 02	18 🖴 05	18 m. 33	19549	19Ω24	19 mg 02	19 △ 05	19m.31	20ഇ45	20 €21	20 mg 01	20 ₾ 05	20 m. 28		
13N	19506	18Ω41	18 m, 07	17≗58	18 m 23	20ഇ01	19⋒38	19 m, 07	18≏58	19m21	20ഇ56	20 ⋒35	20 mg 06	19 ≙ 57	20m.18		
14N	19\$18	18£55	18 m, 12	17≗52	18 m. 14	20ഇ13	19£52	19 mg 11	18 ≏ 51	19m.11	215508	20 A 49	20 mg 10	19≗50	20m.09		
15N	19930	19Ω09	18 mp 18	17≗45	18m.04	20ഇ25	20 20 06	19 m, 16	18ჲ44	19m02	21 5 20	21 202	20 m/14	19ჲ42	19 m 59		
16N	19542	19£23	18 m, 23	17≗38	17m.55	20@37	20 20	19 m/21	18 ≏ 37	18m.52	21532	21 216	20 m/18	19≏35	19m.49		
17N	19554	19.037	18 m 28	17 ≏ 32	17m.45	20549	20 20 34	19 m 25	18 ₾ 30	18m.42	21 5 6	21 0 43	20 m 23	19 ₾ 28	19 m 39		
18N 19N	20©06 20©18	19Ω52 20Ω06	18 mp 33 18 mp 38	17 ≗ 25 17 ≗ 18	17 m 36 17 m 26	21©01 21©13	20Ω47 21Ω01	19 mp 30 19 mp 34	18 ♀ 23	18 m. 32 18 m. 23	21©56 22©08	21 \Quad 43 21 \Quad 57	20 m/27 20 m/31	19 2 20	19m29 19m19		
											22508						
20N 21N	20©31 20©43	20Ω20 20Ω34	18 mp 43 18 mp 48	17 ≗ 12 17 ≗ 05	17m.16 17m.06	21©25 21©38	21 Ω 15 21 Ω 29	19 m ₂ 39 19 m ₂ 43	18요09 18요02	18 m. 13 18 m. 03	22532	22 Ω 11 22 Ω 24	20 m/35 20 m/39	19 a 06	19m09 18m59		
22N	20956	20 Ω 49	18 m ₂ 53	16 - 59	16 m. 56	21950	21 \Omega 43	19 mg 48	17 ⊆ 55	17 m 53	22945	22 238	20 m 43	18 - 51	18m.49		
23N	21509	21 203	18 m 57	16≗52	16m.46	22 ഇ 03	21 257	19 m 53	17 ≏ 48	17m42	22957	22 2 52	20 m/48	18≏44	18m39		
24N	21521	21 A 17	19 mg 02	16≗45	16m.36	22516	22 N 12	19 m, 57	17 ≏ 41	17m32	23510	23 20 06	20 m, 52	18 ≏ 36	18m28		
25N	21935	21 232	19 m, 07	16⊈39	16m.26	22 ഇ 29	22 2 26	20 m/02	17 ≏ 34	17m22	23 5 23	23 220	20 m/56	18 🕰 29	18m.18		
26N	219548	21 247	19 m 12	16 - 32	16m.16	22542	22 \Omega 40	20 m, 06	17≏27	17m.11	23536	23 Ω34	21 m 00	18 21	18m.07		
27N	22501	22 \Q 01	19 m 17	16 25	16m.05	22555	22.054	20 m 11	17 ₾ 20	17m.01	23550	23 \Q 48	21 m 04	18 △ 14	17m.56		
28N 29N	22©15 22©29	22 \Omega 16 22 \Omega 31	19 m, 22 19 m, 27	16 ⊕ 18	15 m 55 15 m 44	23©09 23©23	23 \Omega 09 23 \Omega 24	20 m, 15 20 m, 20	17 ♀ 13 17 ♀ 05	16m.50 16m.39	24©03 24©17	24Ω02 24Ω16	21 m, 08 21 m, 13	18요07 17요59	17m45 17m34		
		22 \Omega 46				23937	23 238					24231					
30N 31N	22©43 22©57	23 N 01	19 m ₂ 32 19 m ₂ 37	16 ♀ 05 15 ♀ 58	15 m 33 15 m 22	23951	23 N 53	20 m/25 20 m/29	16 ≏ 58	16m.28	24931 24945	248631	21 m ₂ 17 21 m ₂ 21	17 ≏ 51 17 ≏ 44	17m.23 17m.12		
32N	23912	23 Ω 16	19 mg 43	15 - 50	15 m. 11	24906	24 208	20 m/34	16-244	16m.06	24959	25 \O	21 m/ 25	17-36	17 m 00		
33N	23527	23 ⋒32	19 m/48	15 △ 44	15 m 00	24©20	24⋒23	20 m/39	16 ≏ 36	15 m 54	25©14	25 ₪ 14	21 m/29	17≏28	16m49		
34N	23942	23 A 47	19 m, 53	15 ≏ 37	14m48	24935	24£38	20 m, 43	16≏29	15m42	25\$29	25 № 29	21 m/34	17 ≏ 21	16m37		
35N	23©58	24 N 03	19 m, 58	15 ≏ 30	14m.36	24951	24⋒54	20 m/48	16 ≏ 21	15m31	25©44	25 № 44	21 m/38	17 ≏ 13	16m25		
36N	24513	24 \Omega 19	20 m 03	15 2 23	14 m. 25	25 5 06	25 209	20 m 53	16 ₾ 14	15m.18	25959	26200	21 m 42	17 △ 05	16m.12		
	24©29 24©46	24Ω35 24Ω52	20 mp 08 20 mp 14	15 ≏ 16	14 m 12 14 m 00	25@22	25 Ω 25 25 Ω 41	20 m/58 21 m/02	16 2 06	15 m. 06 14 m. 54	26515	26 \O 21	21 m 47	16 a 57	16m.00 15m.47		
	25903	25 N 08	20 mg 19	15≗08	13 m 47	25@55	25 N 57	21 mg 02 21 mg 07	15 2 51	14 m 41	26931	26 <i>Ω</i> 47	21 m/ 56	16249	15 m 34		
40N	25@20	25 Ω 25	20 m/24	14 <u>0</u> 53	13 m. 35	26@12	26Ω14	21 mg 12	15 - 43	14m.28	27905	27 A 03	22 m ₂ 00	16-32	15 m 21		
41N	25@38	25 \Omega 42	20 mg 24 20 mg 30	14≗33	13 m 21	26930	26Ω31	21 mg 12	15 ≗ 45	14 IL 28	27903	27 £ 19	22 mg 05	16≗32	15 m 07		
42N	25956	25 259	20 m/35	14≗38	13 m 08	26948	26 € 48	21 m/22	15 ≏ 27	14m.01	275640	27 ω 36	22 m 09	16 🕰 15	14m.53		
43N	26914	26Ω17	20 m/41	14≗30	12 m 54	27ഇ06	27£05	21 m/27	15 ≏ 18	13 m 47	27958	27 A 53	22 mg 14	16≗07	14m39		
44N	26534	26£35	20 m, 47	14≗22	12m.40	27925	27 22	21 m/33	15 ₾ 10	13 m. 32	28517	28 2 10	22 m, 19	15 ≏ 58	14m24		
	26953	26⋒53	20 m 52	14 2 14	12m.26	27545	27 \Omega 40	21 m/38	15 △ 02	13 m. 18	28536	28 27	22 m 23	15 △ 49	14 m 10		
	275513	$27 \Omega 12$	20 m 58	14 <u>0</u> 06	12m.11	28505	27 N 58	21 m/43	14 <u>0</u> 53	13 m 03	28956	28 245	22 m 28	15 <u>0</u> 40	13 m. 54		
47N 48N	27©34 27©56	27Ω31 27Ω50	21 mg 04 21 mg 10	13 ⊆ 58 13 ⊆ 49	11 m.56 11 m.40	28©26 28©47	28 N 17	21 m/49 21 m/54	14 <u>0</u> 44	12m47 12m31	29©17 29©38	29 A 03	22 m/33 22 m/38	15 ⊕ 31 15 ⊕ 21	13 m. 38 13 m. 22		
	28 © 18	28 N 10	21 mg 16	13 € 49	11 m. 24	29909	28£55	21 m/ 34 22 m/ 00	14 ≗ 33	12 m 15	0 N 00	29 & 40	22 m 43	15 ≗ 21	13 m 06		
50N	28941	28£30	21 m 22	13 ₾ 32	11 m.07	29@32	29Ω15	22 m ₂ 05	14 🕰 17	11 m. 58	0ຄ22	0 m 00	22 m 48	15 ₾ 02	12m.49		
51N	29905	28£50	21 m/22	13 € 23	10m.50	29@55	29235	22 mg 11	14≗08	11 m. 41	0 Ω 45	0 mg 19	22 m 54	13 = 02 14 ⊆ 52	12m31		
52N	29\$30	29Ω12	21 m/35	13 ≏ 14	10m.33	0 ຄ 20	29 A 56	22 m 17	13 ≏ 58	11 m. 23	1 2 10	0 m/39	22 m 59	14 △ 42	12 m 13		
53N	29\$55	29 A 33	21 m/42	13 △ 04	10m.14	0Ω45	0 m 17	22 m 23	13 <u>△</u> 48	11 m. 04	1 2 3 3 5	1 m 00	23 m 04	14 ₾ 32	11 m.54		
54N	0ຄ22	29 A 56	21 m/48	12≗55	9m.56	1 & 11	0 m/38	22 m/29	13 ₾ 38	10m.45	2000	1 m/21	23 m, 10	14≗21	11m34		
55N	0Ω49	0 mp 18	21 m 55	12 € 45	9m36	1 2 3 8	1 m/01	22 m/35	13 € 28	10 m. 25	2027	1 m 43	23 m 16	14 <u>0</u> 10	11 m.14		
56N 57N	1Ω18 1Ω48	0 mp 42 1 mp 06	22 mg 02 22 mg 09	12 ⊕ 35 12 ⊕ 25	9m.16 8m.55	2 N 07 2 N 36	1 m ₂ 23 1 m ₂ 47	22 m/42 22 m/48	13 <u>a</u> 17	10m.04 9m.43	2Ω55 3Ω25	2 m/05 2 m/28	23 m/22 23 m/27	13 <u>⊶</u> 59 13 <u>⊶</u> 47	10m.53 10m.31		
58N	2Ω19	1 mp 30	22 mg 16	12 <u>12</u> 23	8 m 33	3 N 07	2 m/11	22 m 55	12 <u>2</u> 55	9 m 21	38125	2 m/ 51	23 m/ 34	13 <u>4</u> 4 / 13 <u>6</u> 36	10 m 09		
59N	2052	1 m/ 56	22 m/24	12 □ 03	8 m 11	3 2 3 9	2 m/ 36	23 m 02	12 - 33	8 m. 58	4 \Omega 27	3 m 15	23 m/ 40	13 ⊆ 24	9m.45		
60N	3 A 26	2 m) 22	22 m 32	11 ≏ 52	7 m.47	4 & 13	3 m ₂ 01	23 m ₂ 09	12 ≏ 32	8m.34	5ຄ00	3 m/40	23 mg 46	13 <u>⊶</u> 11	9m.21		
61N	4Ω02	2 m/49	22 m/39	11 <u>0</u> 41	7 m 22	4Ω48	3 m/ 27	23 m 16	12 € 20	8m.09	5 N 35	4 m/06	23 m 53	12 - 58	8 m 55		
62N	4⋒39	3 m/ 17	22 m/47	11 ≏ 29	6m.57	5 A 25	3 m 55	23 m/23	12≗07	7m42	6 Ω 12	4 m 33	23 m 59	12≗45	8 m. 28		
63N	5Ω19	3 m 46	22 m 56	11 ₾ 17	6m30	6Ω04	4 m 23	23 m 31	11 2 54	7m.15	6£50	5 m 00	24 m 06	12 <u>□</u> 32	8 m. 00		
64N	6Ω00	4 m, 15	23 m, 04	11 ₾ 04	6m.01	6£46	4 m, 52	23 m/39	11 ₾ 41	6m.46	7.031	5 m, 28	24 m 13	12 ₾ 18	7m.31		
65N	6Ω44	4 m) 46	23 m 13	10 <u>0</u> 51	5m32	7 N 29	5 m 22	23 m 47	11 <u>0</u> 27	6m.16	8 N 13	5 m 58	24 m 21	12 <u>0</u> 03	7 m 00		
66N pc	7.031	5 m, 18 5 m, 37	23 m/22 23 m/27	10≗37 10≗30	5 m 01 4 m 42	8Ω15 8Ω41	5 m 53 6 m 11	23 m 55 24 m 00	11 <u>□</u> 13 11 <u>□</u> 04	5 m. 44 5 m. 26	8 N 59 9 N 25	6 m/28 6 m/46	24 m/28 24 m/33	11 <u>0</u> 48	6m.28 6m.09		
	7£58																

	Sid.Time: 5h24m ARMC: 81°00' MC: Sid.Time: 5h28m ARMC: 82°00' MC: Sid.Time: 5h32m ARMC: 83°00' MC: Sid.Time: 5h32m ARMC: 83°00' MC: Sid.Time: 5h32m ARMC: 83°00' MC: 23π34'21 11 12 Asc 2 3 11 12 Asc 2 3 11 12 Asc 2										3°00'							
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3			
0N	19ഇ24	18 Ω 34	20 m, 12	22 <u>⊶</u> 42	23 m.23	20@20	19ຄ35	21 m, 17	23 <u>⊶</u> 46	24 m. 21	21516	20 ຄ36	22 m, 22	24 <u>⊶</u> 49	25 m 20			
1N	19ള35	18⋒48	20 mg 16	22 ≏ 33	23 m 13	20931	19⋒49	21 m/21	23 ≏ 37	24 m 12	21 5 27	20 € 49	22 m/26	24 ♀ 40	25 m 10			
2N	19946	19202	20 m/21	22	23 m 03	209542	20 20 03	21 m/25	23	24 m 02	21539	21 Ω 03	22 m, 29	24 ₾ 31	25 m.00			
3N 4N	19©58 20©09	19 A 16	20 m/25 20 m/29	22 <u>a</u> 16	22 m 53 22 m 44	20 21 905	20 \alpha 16 20 \alpha 30	21 m/29 21 m/32	23 <u>a</u> 19 23 <u>a</u> 10	23 m 52 23 m 42	21©50 22©01	21 \Omega 17 21 \Omega 30	22 m/32 22 m/36	24 <u>a</u> 22	24 m 50 24 m 40			
5N 6N	20©20 20©32	19Ω44 19Ω58	20 m/33 20 m/37	22 <u>a</u> 00	22 m. 34 22 m. 24	21©16 21©27	20Ω44 20Ω57	21 m/36 21 m/40	23 <u>a</u> 02 22 <u>a</u> 53	23 m. 32 23 m. 22	22©12 22©23	21 \Quad 43 21 \Quad 57	22 mg 39 22 mg 42	24 <u>a</u> 04 23 <u>a</u> 55	24 m 30 24 m 20			
7N	20@32 20@43	20Ω11	20 mg 41	21 2 32	22 m 14	21939	21Ω11	21 mg 43	22 = 33	23 m 12	22935	22 \Omega 10	22 m 45	23 2 46	24 m 10			
8N	20@54	20 Ω 25	20 m/45	21 △ 36	22 m 05	21550	21 & 24	21 m 47	22 <u>□</u> 37	23 m 02	22546	2546 22Ω23 22m48 23⊆37 24						
9N	21ഇ06	20⋒39	20 m/49	21 ≏ 28	21 m 55	22©01	21 237	21 m/50	22 ₾ 28	22 m 52	22ॼ57	22 236	22 m/51	23 ₾ 29	23 m 50			
10N	21ഇ17	20 A 52	20 m, 53	21 ≏ 20	21 m.45	22ഇ13	21 250	21 m/54	22 ₽ 20	22 m 43	23508	22 N 49	22 m/55	23 ₾ 20	23 m.40			
	21529	21 20 06	20 m 57	21 △ 12	21 m 35	22524	22 204	21 m 57	22 ≏ 12	22 m 33	23 5 20	23 202	22 m 58	23 ≏ 12	23 m 30			
	21 5 40	21 219	21 m 01	21 ₾ 04	21 m.25	22536	22 \Omega 17	22 m 01	22 <u>0</u> 4	22 m 23	23531	23 \Omega 15	23 m 01	23 ₾ 03	23 m 20			
13N 14N	21@52 22@03	21 Ω 32 21 Ω 46	21 m ₂ 05 21 m ₂ 09	20 2 56 20 2 49	21 m 16 21 m 06	22 9 47 22 9 59	22 \Omega 30 22 \Omega 43	22 mg 04 22 mg 08	21 <u>□</u> 56 21 <u>□</u> 48	22 m 13 22 m 03	23 so 43 23 so 54	23 \Omega 27 23 \Omega 40	23 mg 04 23 mg 07	22 <u>⊕</u> 55 22 <u>⊕</u> 46	23 m 10 23 m 00			
									21 = 40									
15N 16N	22 © 15 22 © 27	21 Ω 59 22 Ω 12	21 m 13 21 m 16	20 <u>a</u> 41	20 m 56 20 m 46	23©10 23©22	22Ω56 23Ω09	22 m ₂ 11 22 m ₂ 15	21 <u>a</u> 39	21 m.53 21 m.43	24©06 24©17	23 \Omega 53 24 \Omega 06	23 m 10 23 m 13	22 <u>⊕</u> 38	22 m 50 22 m 39			
17N	22939	22 Ω 26	21 mg 10 21 mg 20	20 = 35	20 m 36	23934	23 \(\O 22 \)	22 mg 18	21 <u>a</u> 23	21 m. 33	24529	24219	23 mg 16	22 <u>-2</u> 21	22 m 29			
18N	22@51	22.039	21 m/24	20 - 20	20 m 26	23546	23 235	22 m/ 21	21 - 25	21 m 22	24941	24 231	23 mg 18	22 <u>□</u> 13	22 m 19			
19N	23 ഇ03	22£53	21 m/28	20 🕰 10	20m.16	2358	23 ຄ 48	22 m/ 25	21 ≏ 07	21 m 12	24953	24 N 44	23 m/21	22 ♀ 04	22 m 08			
20N	23ഇ15	23 û 06	21 m/32	20 ♀ 03	20m.06	24510	24 20 01	22 m/28	20മ59	21 m 02	25©05	24 2 57	23 m/24	21 ≏ 56	21 m.58			
21N	23527	23 \Omega 19	21 m/35	19 ₾ 55	19m.55	24522	24 \Omega 15	22 m/31	20 ₾ 51	20m.51	25©17	25 \Omega 10	23 m 27	21 <u>△</u> 48	21 m.47			
22N	23@39 23@52	23 A 33	21 m/39	19 △ 47	19m45	24934	24 \Q 21	22 m/35	20 ₾ 43	20m41	25529	25 N 23	23 m 30	21 ₾ 39	21 m 37			
23N 24N	23952	23 Ω 46 24 Ω 00	21 m/43 21 m/46	19 ♀ 39	19 m. 34 19 m. 24	24959 24959	24Ω41 24Ω54	22 m/38 22 m/41	20 <u>⊕</u> 35 20 <u>⊕</u> 27	20 m 30 20 m 20	25©41 25©54	25 Ω 36 25 Ω 49	23 m/33 23 m/36	21 <u>a</u> 31	21 m 26 21 m 15			
- 1																		
25N 26N	24©18 24©31	24Ω14 24Ω27	21 m ₂ 50 21 m ₂ 54	19 亞 24 19 亞 16	19 m. 13 19 m. 02	25@12 25@25	25 Ω 08 25 Ω 21	22 m/45 22 m/48	20 △ 19	20m.09 19m.58	26©06 26©19	26Ω02 26Ω15	23 m 39 23 m 42	21 <u>□</u> 14 21 <u>□</u> 06	21 m.04 20 m.53			
27N	24934	24 <i>Ω</i> 41	21 m ₂ 54 21 m ₂ 58	19 - 10	18 m. 52	25@38	25 Ω 34	22 m/ 51	20 □ 03	19m.47	26932	26 Ω 28	23 mg 45	20 ⊆ 57	20 m. 42			
28N	24957	24 255	22 m/01	19≏01	18m.41	25@51	25 € 48	22 m 55	19≏55	19m36	26945	26 Ω41	23 m/48	20 △ 49	20m31			
29N	25©11	25⋒09	22 m/05	18≏53	18m.29	26 ඉ 05	26 20 02	22 m/58	19 ≏ 46	19m.24	26\$59	26⋒54	23 m 51	20 ₾ 40	20 m 19			
30N	25©24	25 № 23	22 m/09	18 ≏ 45	18m.18	26\$18	26 A 15	23 mg 01	19ჲ38	19m.13	279512	27 A 08	23 m 53	20മ31	20m.07			
	25@39	25Ω37	22 m 13	18 △ 37	18m.06	26532	26 29	23 m, 05	19 △ 30	19m.01	27526	27Ω21	23 m 56	20 ≏ 23	19m.56			
32N	25953	25 \O 51	22 m 17	18 ₾ 29	17m.55	26946	26Ω43 26Ω57	23 m 08	19 ₾ 21	18m.49	27540 27554	27 Ω35 27 Ω49	23 m 59	20 ₾ 14	19m.44 19m.31			
33N 34N	26ඉ07 26ඉ22	26Ω06 26Ω20	22 m/20 22 m/24	18 亞 21 18 亞 13	17 m. 43 17 m. 31	27©01 27©15	203 <i>t</i> 37 27Ω12	23 m ₂ 11 23 m ₂ 15	19요13 19요04	18m.37 18m.25	28909	28 A 03	24 m, 02 24 m, 05	20 ♀ 05 19 ♀ 56	19 m 19			
35N	26937	26Ω35	22 m/ 28	18 2 04	17 m. 19	27930	27 Ω 26	23 m/18	18₽56	18 m. 13	28924	28Ω17	24 m 08	19 ≙ 47	19m.06			
36N	26@53	26Ω50	22 m/ 32	17 2 56	17m.06	27930	27 N 41	23 m 22	18≗30	18 m. 00	28939	28 N 31	24 mg 11	19≗47	18 m 54			
	27ഇ08	27Ω05	22 m/36	17 ≏ 48	16m.53	28901	27Ω55	23 m 25	18≏38	17m.47	28954	28 245	24 m/15	19 ≏ 29	18m.41			
				17 ≏ 39	16m.40			23 m/29	18≏29	17m34			24 m/18	19 ≏ 19	18m27			
39N	27ഇ41	27£36	22 m/44	17 ≏ 30	16m27	2833	28 25	23 m/32	18 ₾ 20	17m.20	29\$26	29Ω15	24 m/21	19 ₾ 10	18m.14			
40N	27957	27£52	22 m/48	17≏22	16m.14	28\$50	28 N 41	23 m/36	18 ≏ 11	17m.07	295642	29 230	24 m/24	19ჲ01	18m.00			
41N	28@15	28208	22 m 52	17 ₾ 13	16m.00	29507	28256	23 m 40	18 △ 02	16m.53	29559	29 245	24 m 27	18 ₾ 51	17m.45			
42N 43N	28@32 28@50	28 \ \Omega 24 28 \ \Omega 40	22 m/56 23 m/01	17 ♀ 04 16 ♀ 55	15 m. 46 15 m. 31	29©24 29©42	29 N 12 29 N 28	23 m, 43 23 m, 47	17 ♀ 53 17 ♀ 43	16m.38	0Ω17 0Ω34	0 mg 00 0 mg 16	24 m/30 24 m/34	18요41 18요31	17m31 17m16			
44N	29909	28£57	23 m 05	16≗35	15 m 17	0 N 01	298128	23 m/ 51	17≘43	16m.09	0at54	0 mg 32	24 m/ 37	18 2 21	17mc10			
	29ഇ28	29Ω14	23 m 09	16≗36	15 m. 01	0ຄ20	0 mp 01	23 m 55	17≏24	15 m 53	1Ω11	0 mp 48	24 m 40	18≏11	16m.45			
	29548	29 231	23 m/ 13	16-27	14m.46	0£20	0 mg 18	23 m 59	17 = 14	15 m 37	1030	1 mg 05	24 mg 44	18 201	16m29			
47N	0 0 0 8	29 & 49	23 m/18	16≏17	14m.30	0ຄ59	0 mg 35	24 m 02	17≏04	15 m 21	1 2 5 0	1 m/21	24 m/47	17♀50	16m.12			
48N	0Ω29	0 m 07	23 m 22	16 ♀ 07	14 m. 13	1 0 20	0 m 53	24 m 06	16 ≏ 53	15 m. 04	2011	1 m 38	24 m 51	17 ≏ 39	15 m. 55			
49N	0 A 50	0 m/26	23 m/ 27	15 ≏ 57	13 m. 56	10.41	1 mp 11	24 m, 10	16 △ 43	14m.47	2032	1 m/56	24 m 54	17.28	15m.38			
50N	1Ω13	0 mp 44	23 m 32	15 ≏ 47	13 m 39	2003	1 m 29	24 m 15	16 ≏ 32	14m.30	2054	2 m 14	24 m 58	17 ≏ 17	15 m 20			
51N 52N	1Ω36 1Ω59	1 m/03 1 m/23	23 m/36 23 m/41	15 ⊕ 37 15 ⊕ 26	13 m. 21 13 m. 02	2 N 26 2 N 49	1 m/48 2 m/07	24 m/19 24 m/23	16 ≗ 21 16 ≗ 10	14 m 11 13 m 52	3 N 16 3 N 39	2 m/32 2 m/51	25 mg 01 25 mg 05	17 ♀ 06 16 ♀ 54	15m01 14m42			
53N	2 \Omega 24	1 m/ 43	23 m/46	15 € 15	12 m. 43	3 N 14	2 m/ 26	24 m/ 27	15 2 59	13 m 33	4Ω03	3 m 10	25 m 09	16 ≗ 34	14 m. 22			
54N	2250	2 m/04	23 m 51	15 ≏ 04	12 m 23	3 2 3 9	2 m/ 47	24 m 32	15 ≏ 47	13 m 13	4ຄ28	3 m/ 29	25 m 13	16≏30	14 m 02			
55N	3 a 16	2 m/ 25	23 m 56	14≗52	12 m. 03	4£05	3 m ₂ 07	24 m/36	15 ≙ 35	12 m. 52	4£54	3 m/49	25 m, 17	16≏17	13 m.41			
56N	3 ₪ 44	2 m/47	24 m 01	14 ≏ 41	11m41	4⋒33	3 m/ 28	24 m/41	15 ≏ 23	12m30	5ຄ21	4 m/10	25 m/21	16≏04	13 m 18			
57N	4Ω13	3 m 09	24 m 07	14 <u>0</u> 29	11 m. 19	5 A 01	3 m 50	24 m/46	15 ₾ 10	12m.07	5250	4 m/31	25 m/25	15 ₾ 51	12m.56			
58N 59N	4Ω43 5Ω15	3 m/32 3 m/55	24 m/12 24 m/18	14요16 14요04	10 m. 56 10 m. 32	5Ω31 6Ω02	4 m 12 4 m 35	24 m/51 24 m/56	14 <u>0</u> 57	11 m. 44 11 m. 20	6Ω19 6Ω50	4 m 53 5 m 15	25 m/29 25 m/34	15 ⊕ 38 15 ⊕ 24	12 m. 32 12 m. 07			
60N 61N	5Ω47 6Ω22	4 m/20 4 m/45	24 m/23 24 m/29	13 <u>0</u> 51 13 <u>0</u> 37	10m.07 9m.41	6Ω35 7Ω09	4 m 59 5 m 23	25 mg 01 25 mg 06	14요30 14요16	10 m. 54 10 m. 28	7 N 22 7 N 55	5 mg 38 6 mg 02	25 m/38 25 m/43	15 ⊕ 10 14 ⊕ 55	11m41 11m14			
62N	6£58	5 mg 10	24 m/ 35	13 € 23	9m.14	7 N 44	5 mg 48	25 mg 11	14 <u>2</u> 10	10 m 00	8£33	6 mg 26	25 mg 47	14 <u>2</u> 33	10 m. 46			
63N	7£36	5 m 37	24 m 42	13 ₾ 09	8m.46	8 A 22	6 m 14	25 m 17	13 △ 47	9m.31	9ຄ07	6 m 52	25 m 52	14 ≏ 24	10m.16			
64N	8 0 16	6 m, 05	24 m/48	12 ≏ 54	8m.16	9⋒01	6 m/41	25 m/23	13 ₾ 31	9m.00	9⋒46	7 m, 18	25 m/57	14≗08	9m45			
65N	8£58	6 m/33	24 m 55	12 ≏ 39	7 m 44	9 ຄ 42	7 m, 09	25 m, 28	13 ≏ 15	8 m. 28	10ຄ27	7 m, 45	26 m, 02	13 ≏ 51	9m.12			
COL						10.000		0.5 0.5	10 - 50	7 m CC	111010		0.0		0 - 20			
66N pc	9Ω42 10Ω08	7 m, 03 7 m, 20	25 m ₂ 01 25 m ₂ 05	12 ♀ 23 12 ♀ 14	7m.11 6m.52	10Ω26 10Ω52	7 m ₂ 38 7 m ₂ 55	25 m/35 25 m/38	12 <u>0</u> 59	7 m 55 7 m 35	11Ω10 11Ω35	8 mg 13 8 mg 29	26 mp 08 26 mp 11	13 <u>⊕</u> 34 13 <u>⊕</u> 24	8m.38 8m.18			

	Sid.Tin MC:		6m AR 29'31	MC: 84	°00'	Sid.Tir MC:		0m AR 24'39	MC: 85	5°00'	Sid.Tir MC:	ne: 5h44 26II	4m AR 19'45	MC: 86	5°00'		
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3		
0N	22913	21 237	23 m 27	25 ≏ 53	26m.18	23509	22.038	24 m 33	26₽56	27 m 16							
1N	22924	21 2 50	23 m/30	25 △ 43	26m08	23 ഇ 20	22 2 52	24 m/35	26 🖴 46	27m06	24917	23 253	25 m/40	27 - 49	28m04		
2N	22935	22 N 04	23 m/33	25 ≏ 34	25 m 58	23 ഇ 31	23 № 05	24 m/38	26 2 36	26m.56	249528	24⋒06	25 m/42	27 ≏ 39	27 m 54		
3N	22946	22 A 17	23 m/36	25 ≏ 24	25 m 48	23 5 43	23 218	24 m/40	26 2 26	26m46	24539	24 & 19	25 mg 44	27 ≏ 29	27 m 43		
4N	22957	22 230	23 m/39	25 ≏ 15	25 m 38	23 5 5 4	23 231	24 m/42	26 △ 17	26m35	24950	24 231	25 m/46	27 ₾ 19	27m33		
5N	23508	22 N 43	23 m/42	25 🖴 05	25 m 28	24©05	23 N 43	24 m/45	26 🖴 07	26m25	25©01	24 € 44	25 m/48	27ჲ09	27 m 23		
6N	23520	22 A 56	23 mg 44	24≗56	25 m 18	24916	23 256	24 m/47	25 ≏ 58	26m15	25©12 24Ω56 25 m 49 26⊕59 2						
7N	23@31	23 \Omega 09	23 m/47	24 <u>□</u> 47	25 m 07	24527	24209	24 m/49	25 <u>△</u> 48	26m.05	25©23 25 N 08 25 m 51 26 \(\oldsymbol{\Omega} 49 \) 2						
8N 9N	23©42 23©53	23 \Omega 22 23 \Omega 35	23 m/50 23 m/53	24 <u>0</u> 38	24 m 57 24 m 47	24©38 24©49	24 \Omega 21 24 \Omega 34	24 m 51	25 ♀ 39 25 ♀ 29	25 m 55 25 m 44	25@34 25@45	25 £120 25 £133			26m.52 26m.42		
								24 m/54					25 m, 55	26 ₾ 30			
10N	24904	23 \Quad 47	23 m 55	24 ₾ 20	24m37	25@00	24 \Q 46	24 m 56	25 2 20	25 m 34	25956	25 \Q 45	25 m 57	26 ₾ 20	26m31		
11N	24©15 24©27	24Ω00 24Ω13	23 m 58	24 <u>₽</u> 11	24 m 27	25©11 25©22	24 \Omega 58	24 m 58	25 <u>₽</u> 11	25 m 24	26507	25 Ω 57 26 Ω 09	25 m 58	26 ₾ 10	26m21		
12N 13N	249927	248 <i>l</i> 13 24Ω25	24 mg 00 24 mg 03	24 ♀ 03 23 ♀ 54	24 m 17 24 m 07	25 5 34	25 Ω 11 25 Ω 23	25 m, 00 25 m, 02	25 ♀ 02 24 ♀ 53	25 m 14 25 m 03	26©18 26©29	26 <i>3</i> 109 26 <i>3</i> 21	26 mg 00 26 mg 02	26 ♀ 01 25 ♀ 51	26m11 26m00		
14N	24950	24038	24 m 06	23 △ 45	23 m 56	25934	25 N 35	25 m 05	24 <u>a</u> 44	24 m 53	26941	26.033	26 m 03	25 ⊆ 42	25 m 50		
															25 m 39		
15N 16N	25©01 25©13	24Ω50 25Ω03	24 mp 08 24 mp 11	23 △ 36 23 △ 27	23 m.46 23 m.36	25©56 26©08	25 Ω 47 25 Ω 59	25 m ₂ 07 25 m ₂ 09	24 <u>⊕</u> 34 24 <u>⊕</u> 25	24 m 43 24 m 32	26©52 27©03	26 Ω 45 26 Ω 56	26 mg 05 26 mg 07	25 ⊕ 33 25 ⊕ 23	25 m 29		
17N	25924	25 Ω 15	24 mg 13	23 € 27	23 m 26	26 26 919	258139 26Ω12	25 mg 11	24 <u>2</u> 23 24 <u>2</u> 16	24 IL 32 24 IL 22	27903	201136 27 N 08	26 mg 09	25 € 14	25 m 18		
18N	25936	25 N 28	24 mg 16	23 ₾ 10	23 m 15	26931	26 Ω 24	25 mg 13	24 2 07	24 m 11	27526	27 20	26 mg 10	25 □ 04	25 m 07		
19N	25@48	25 \Omega 40	24 m 18	23 ₾ 01	23 m 05	26@43	26236	25 m 15	23 ₾ 58	24m.01	27938	27 232	26 m 12	24 ≏ 55	24 m 57		
20N	25@59	25 A 53	24 m/21	22 ≏ 53	22 m 54	26955	26 A 48	25 m _p 17	23 ≏ 49	23 m 50	27950	27Ω44	26 mg 14	24 ≏ 46	24 m.46		
21N	26912	26205	24 m/23	22 <u>□</u> 44	22 m 43	27506	27201	25 m 19	23 <u>□</u> 40	23 m 39	28501	27256	26 mg 15	24 △ 36	24 m 35		
22N	26ഇ24	26 ₪ 18	24 m/26	22 ₾ 35	22 m 33	27ഇ18	27Ω13	25 m/21	23 🖴 31	23 m 28	28913	28⋒08	26 m/17	24 🕰 27	24 m 24		
23N	26936	26£30	24 m/28	22 ≏ 26	22 m 22	27@31	27 25	25 m/23	23	23 m 17	28\$25	28 200	26 m/19	24 <u>□</u> 18	24 m 13		
24N	26948	26⋒43	24 m/31	22 ₾ 18	22 m 11	27ഇ43	27£37	25 m/25	23 ≏ 13	23 m 06	28938	28 ຄ 32	26 m/20	24 ₾ 08	24m01		
25N	27ഇ01	26£56	24 m/33	22 ₾ 09	22 m 00	27ॼ55	27£50	25 m/28	23	22 m 55	28\$50	28⋒44	26 m/22	23 ₾ 59	23 m 50		
26N	279514	27£08	24 m/36	22 ♀ 00	21 m.48	28508	28202	25 m/30	22	22 m 44	29502	28£36	26 m/24	23 <u>⊶</u> 49	23 m 39		
27N	27526	27.0.21	24 m 38	21 ₾ 51	21 m 37	28521	28 2 15	25 m/32	22 <u>4</u> 5	22 m 32	29515	29 20 08	26 m/25	23 ₾ 40	23 m.27		
28N	27©39 27©53	27.0.47	24 m 41	21 △ 42	21 m 26	28534	28 0 40	25 m 34	22 △ 36	22 m 20	29528	29 221	26 m 27	23 € 30	23 m 15		
29N		27Ω47	24 m/43	21 ₾ 33	21 m.14	28947	28₽40	25 m/36	22 ≏ 27	22 m 09	29541	29 233	26 m/29	23 ♀20	23 m 03		
30N	28506	28200	24 m 46	21	21 m.02	29500	28 253	25 m/38	22 <u>□</u> 18	21 m 57	29554	29 246	26 m 30	23 ₾ 11	22 m 51		
31N 32N	28©20 28©34	28 N 14	24 m/48 24 m/51	21 <u>□</u> 15 21 <u>□</u> 06	20 m 50 20 m 38	29©14 29©27	29Ω06 29Ω19	25 m/40 25 m/42	22 ♀ 08 21 ♀ 59	21 m. 45 21 m. 32	0Ω07 0Ω21	29 A 58	26 m/32 26 m/34	23 ♀ 01 22 ♀ 51	22 m 39 22 m 26		
33N	28934	28£40	24 m 53	20 ♀ 57	20 m 26	299541	298219	25 mg 44	21 <u>a</u> 49	21 m 20	0 <i>8</i> (21)	0 mg 23	26 mg 35	22 <u>~</u> 31	22 m 14		
34N	29902	28254	24 m/ 56	20 △ 48	20 m 13	29956	29 & 45	25 m 47	21 △ 39	21 m 07	0 Ω 49	0 m/ 36	26 m/ 37	22 ⊆ 31	22 m 01		
35N	29ഇ17	29 ລ 08	24 m 59	20 ≏ 38	20 m 00	0Ω10	29 ຄ 58	25 m 49	21 △ 30	20 m 54	1 & 03	0 m 49	26 m/39	22 ≏ 21	21 m.48		
36N	29932	29 Ω 21	25 m ₂ 01	20 - 29	19m47	0 <i>8</i> 25	0 m 12	25 m 51	21 € 20	20 m 41	1203	1 mg 03	26 mg 41	22 <u></u> 21	21 m 34		
37N	29947	29 235	25 mg 04	20 ₾ 19	19 m. 34	0 Ω 40	0 mg 26	25 m/ 53	21 € 10	20 m 27	1 2 3 3	1 mg 16	26 m/42	22 ♀ 00	21 m 21		
38N	0 Q 03		25 m/06	20 🖴 10	19m20			25 m 55	21 ₾ 00	20m14	1 Ω 48		26 m/44	21 ⊆ 50	21 m 07		
39N	0 Ω 19	0 mg 04	25 mj 09	20 ♀ 00	19m07	1 2 11	0 m, 54	25 m/58	20 ≏ 50	20 m 00	2⋒04	1 m/43	26 m/46	21 ≏ 39	20m.53		
40N	0ຄ35	0 mg 19	25 mg 12	19ჲ50	18 m. 52	1 a 27	1 mp 08	26 mg 00	20 ₾ 39	19m.45	2 \Omega 20	1 m ₂ 57	26 m/48	21	20m.38		
41N	0 ຄ 52	0 m/ 33	25 m 15	19ჲ40	18m.38	1 Ω 44	1 m 22	26 m/02	20 ₾ 29	19m31	2£36	2 m/11	26 m 50	21	20 m 23		
42N	1Ω09	0 mg 49	25 m/17	19മ30	18 m. 23	2⋒01	1 m, 37	26 mj 04	20 ₾ 18	19m.16	2 N 53	2 m/ 25	26 m 51	21 ≏ 07	20m.08		
43N	1 Ω 26	1 m, 04	25 m/20	19 ₾ 19	18m.08	2018	1 m 52	26 m, 07	20 ₾ 08	19m.00	3 \Omega 10	2 m/39	26 m 53	20 ₾ 56	19 m 53		
44N	1 ₪ 44	1 m, 19	25 m, 23	19 2 09	17m.53	2 2 3 6	2 m, 07	26 m, 09	19 ≙ 57	18m.45	3 № 28	2 m, 54	26 m, 55	20 △ 44	19m.37		
45N	2⋒03	1 m ₂ 35	25 m/26	18 2 58	17m37	2 N 54	2 m/22	26 m 11	19 ≏ 46	18m.29	3 № 46	3 m, 09	26 m 57	20 ₾ 33	19m.20		
46N	2 \O 21	1 m 51	25 m 29	18 △ 47	17m20	3 & 13	2 m 38	26 m 14	19 △ 34	18m.12	4005	3 m 24	26 m 59	20 € 21	19m.03		
47N 48N	2Ω41 3Ω02	2 m, 07 2 m, 24	25 m/32 25 m/35	18 ≗ 36 18 ≗ 25	17m.04 16m.46	3 N 33 3 N 53	2 m/54 3 m/10	26 mg 16 26 mg 19	19 ≏ 23	17m.55	4Ω24 4Ω43	3 m/40 3 m/56	27 m, 01 27 m, 03	20요09 19요57	18m.46 18m.28		
49N	3 N 22	2 m/ 41	25 m/ 38	18 ± 23	16 m 29	4Ω13	3 m/ 26	26 m/21	18 <u>0</u> 59	17 m 19	5Ω04	4 m 12	27 mg 05	19245	18 m 10		
50N 51N	3Ω44 4Ω06	2 m/ 59 3 m/ 16	25 mg 41 25 mg 44	18 ♀ 02 17 ♀ 50	16 m 10 15 m 52	4Ω34 4Ω56	3 m/43 4 m/01	26 m/24 26 m/27	18 ≏ 47 18 ≏ 35	17m.01 16m.42	5Ω25 5Ω46	4 m/28 4 m/45	27 m, 07 27 m, 09	19 ≗ 32	17m.51 17m.32		
52N	48206 4Ω29	3 mg 34	25 m 47	17 2 30	15 m 32	5 N 19	4 mg 18	26 m/ 29	18 <u>2</u> 22	16 m 22	6Ω09	5 mg 02	27 mg 11	19219	17 m 12		
53N	4£23	3 m/ 53	25 m 50	17 ⊆ 36	15 m 12	5 Ω 43	4 m/ 36	26 m/ 32	18 2 09	16m.01	6£32	5 m/ 20	27 mg 13	18 ≏ 52	16m.51		
54N	5 N 18	4 m 12	25 m 54	17≗13	14m.51	6£07	4 m 55	26 m/35	17 ≏ 56	15 m 40	6£356	5 m/ 38	27 m 16	18 🕰 39	16m29		
55N	5Ω43	4 mp 32	25 m ₂ 57	17ჲ00	14m.29	6ຄ32	5 mg 14	26 m/38	17 ≏ 42	15 m 18	7ຄ21	5 m ₂ 56	27 m _p 18	18≏24	16m.07		
56N	6Ω10	4 m 52	26 m 01	16 2 46	14m.07	6£59	5 m/ 33	26 m/40	17 ⊆ 28	14m.55	7.047	6 mg 15	27 m/20	18 - 10	15 m. 44		
57N	6£38	5 m 12	26 m 04	16 ≏ 33	13 m 44	7ຄ26	5 m 53	26 m/43	17 ≏ 14	14m.32	8 Ω 14	6 m 34	27 m, 23	17 ≏ 55	15 m. 20		
58N	7£07	5 m 33	26 m 08	16≏18	13 m 19	7£55	6 mg 14	26 m/46	16 ≏ 59	14m.07	8 N 42	6 m 54	27 m/25	17≏40	14m.55		
59N	7 . 037	5 m, 55	26 m, 12	16≗04	12m.54	8 A 24	6 mg 35	26 m, 50	16 ≏ 44	13 m. 41	9Ω12	7 m, 15	27 m, 28	17 ≏ 24	14m29		
60N	8 A 09	6 mg 17	26 m/15	15 ≏ 49	12 m 28	8ณ56	6 m, 57	26 m/53	16≏29	13 m 15	9ຄ43	7 m, 36	27 m/30	17≗08	14m01		
61N	8Ω42	6 m 41	26 m 19	15 △ 34	12m.00	9ຄ28	7 m, 19	26 m 56	16 △ 13	12m47	10Ω15	7 m 58	27 m 33	16≏51	13 m 33		
.co			26 m 23	15 🕰 18	11 m.32	10 № 02	7 m 42	26 m 59	15 ≏ 56	12m.17	10Ω48	8 m 20	27 m 35	16 △ 34	13 m.03		
62N	9Ω16	7 m 04		15 - 00	11 - 01		. v m. () 6	1 / m. ()2	15030	11m47	11 Ω 24	× m, ///	27 m/38		12m32		
63N	9 N 16 9 N 53	7 m, 29	26 m/28	15 ⊕ 02	11 m 01	10Ω38	8 mg 06	27 m 03	15 ≏ 39			8 m/44		16 ≏ 17			
63N 64N	9Ω16 9Ω53 10Ω31	7 m 29 7 m 54	26 m 28 26 m 32	14≗45	10m30	11 Q 16	8 mg 31	27 m 06	15 ≏ 21	11 m 15	12Ω01	9 m, 07	27 m/41	15 ≏ 58	11 m 59		
63N 64N 65N	9Ω16 9Ω53 10Ω31 11Ω11	7 m 29 7 m 54 8 m 21	26 m 28 26 m 32 26 m 36	14 ♀ 45 14 ♀ 27	10m30 9m57	11Ω16 11Ω56	8 mg 31 8 mg 56	27 m 06 27 m 10	15 ⊕ 21 15 ⊕ 03	11 m 15 10 m 41	12Ω01 12Ω40	9 m, 07 9 m, 32	27 mp 41 27 mp 44	15 ≏ 58 15 ≏ 39	11 m.59 11 m.25		
63N 64N	9Ω16 9Ω53 10Ω31	7 m 29 7 m 54	26 m 28 26 m 32	14≗45	10m30	11 Q 16	8 mg 31	27 m 06	15 ≏ 21	11 m 15	12Ω01	9 m, 07	27 m/41	15 ≏ 58	11 m 59		

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Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	25ഇ03	24 \Q 42	26 m/43	29 ♀ 02	29 m. 12	26©00	25 244	27 m, 49	0 m 05	0 <i>₹</i> 10	26\$57	26 € 46	28 m/54	1 m.08	1 ₹ 07
1N	25©14	24⋒55	26 m/45	28 🕰 52	29 m 02	26 ව 11	25⋒56	27 m 50	29 ≏ 54	29 m 59	27ഇ08	26⋒58	28 m 55	0 m . 56	0 ₹ 57
2N	25©25	25⋒07	26 m/46	28 △ 41	28 m. 51	26©22	26⋒09	27 m 51	29 △ 43	29 m 49	27519	27Ω10	28 m 55	0m.45	0 ₹ 46
3N	25936	25 \O 19	26 m 48	28 △ 31	28m41	26532	26 \Q 21	27 m 52	29 △ 32	29 m 38	27529	27 \O 24	28 m 56	0 m 34	0 🗷 36
	25947	25 N 32	26 m/49	28 2 20	28 m. 31	26943	26Ω33	27 m 53	29	29 m 28	27940	27 Ω 34	28 m/56	0 m 23	0.₹25
	25957	25 \Q 44	26 m 51	28 - 10 28 - 00	28 m 20	26954	26 \O 56	27 m 54	29 ₾ 11	29 m 17	27©51 28©02	27 \Q 45	28 m 57	0 m 12	0 7 14
6N 7N	26 ඉ 08 26 ඉ 19	25Ω56 26Ω08	26 m/52 26 m/53	28 1 00 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	28 m 10 27 m 59	27©05 27©16	26Ω56 27Ω08	27 m ₂ 54 27 m ₂ 55	29 ♀ 01 28 ♀ 50	29 m 07 28 m 56	28@02 28@12	27 \Omega 57 28 \Omega 08	28 m ₂ 57 28 m ₂ 57	0 m.01 29 2 51	0 ≈ 04 29 m.53
8N	26930	26Ω20	26 m 55	27 ⊆ 40	27 m 49	27927	27 Ω 19	27 m 56	28 △ 40	28 m 46	28523	28 A 19	28 m/ 58	29 △ 40	29 m 43
9N	26গু41	26 232	26 m 56	27≗30	27m39	27937	27ω31	27 m 57	28 🕰 30	28 m 35	28534	28 230	28 m/58	29 ₾ 29	29 m 32
10N	26952	26Ω44	26 m 57	27 ≏ 20	27 m 28	27948	27Ω43	27 m ₂ 58	28 ≏ 19	28 m 25	28945	28 ຄ 42	28 m ₂ 59	29 ≏ 19	29 m 21
11N	27ഇ03	26⋒55	26 m/59	27 🖴 10	27 m 18	27ഇ59	27Ω54	27 m/59	28 🖴 09	28 m 14	28955	28 253	28 m/59	29ഫ08	29 m 11
	27ഇ14	27£07	27 mg 00	27 🖴 00	27m.07	28 ഉ 10	28⋒05	28 m/00	27 ≏ 59	28 m 04	29ഇ06	29 ₪ 04	29 mj 00	28 🕰 58	29 m 00
13N	27925	27Ω19	27 m 01	26 ♀ 50	26m.57	28521	28217	28 m 01	27 <u>△</u> 49	27 m 53	29517	29 Ω 15	29 m, 00	28 <u>-</u> 47	28m49
	27936	27£30	27 m, 02	26 ₽ 40	26m46	28532	28 28	28 m, 01	27 ≏ 39	27 m 42	29528	29Ω26	29 m, 00	28 ≏ 37	28m39
	279548	27 \O 54	27 m 04	26 △ 31	26m36	28543	28 239	28 m 02	27 <u>2</u> 29	27 m 32	29539	29 2 37	29 m 01	28 <u>2</u> 27	28 m 28
	27©59 28©10	27Ω54 28Ω05	27 mp 05 27 mp 06	26 ≗ 21 26 ≗ 11	26 m 25 26 m 14	28 © 55 29 © 06	28 N 51 29 N 02	28 mp 03 28 mp 04	27 ♀ 19 27 ♀ 09	27 m 21 27 m 10	29©50 0Ω01	29 Ω 48 29 Ω 59	29 mg 01 29 mg 02	28 <u>a</u> 16	28m17 28m06
17N 18N	28922	282103 28217	27 mg 08	26 2 02	26 m 03	29506 29517	298102 29 A 13	28 mg 05	2/±09 26£59	26 m 59	0 Ω 13	293139 0 mg 10	29 mg 02	28±06 27±55	28 116 06 27 116 55
19N	28933	28.028	27 m, 09	25 a 52	25 m 53	29@29	29 25	28 m, 06	26 △ 49	26 m. 48	0 ຄ.24	0 mg 21	29 m 03	27 ⊆ 33	27 m 44
20N	28945	28240	27 m ₂ 10	25 ≙ 42	25 m.42	29ഇ40	29ຄ36	28 m 07	26₽39	26m37	0ຄ35	0 m _p 32	29 m ₂ 03	27 ≏ 35	27 m.33
21N	28957	28252	27 m 11	25	25 m. 31	29\$52	29 & 47	28 m 07	26	26 m 26	0Ω47	0 m 43	29 m 03	27 2 24	27 m 22
22N	29ഇ08	29 გ 03	27 m 13	25 ≏ 23	25 m 19	0 Q 03	29 A 59	28 mj 08	26 ≏ 18	26m15	0Ω58	0 m 54	29 mj 04	27 ≏ 14	27 m 10
23N	29520	29 2 15	27 m 14	25 ₾ 13	25 m 08	0Ω15	0 mg 10	28 m 09	26 2 08	26m 03	1 \O 10	1 m 05	29 m 04	27 ♀ 04	26m.59
24N	29532	29Ω27	27 m, 15	25 ♀ 03	24 m 57	0ຄ27	0 m, 21	28 m, 10	25 ≏ 58	25 m 52	1 222	1 m, 16	29 m, 05	26 ₽ 53	26m47
25N	29945	29⋒38	27 m 16	24 ₾ 53	24 m 45	0Ω39	0 m, 33	28 m, 11	25 △ 48	25 m. 40	1ω34	1 m, 27	29 m 05	26 ₾ 43	26m35
26N	29ອ57 0 ຄ 09	29250	27 m 18	24 <u>0</u> 44 24 <u>0</u> 34	24 m 34 24 m 22	0Ω52 1Ω04	0 m 44	28 m 12	25 ≘ 38 25 ≘ 28	25 m 29	1Ω46 1Ω58	1 m 38	29 m 06	26 ♀ 32 26 ♀ 22	26m23 26m11
27N 28N	0 £ 109 0 £ 122	0 mp 02 0 mp 14	27 m, 19 27 m, 20	24 <u>2</u> 34	24 m 10	1 Ω 16	0 m, 56 1 m, 07	28 m, 12 28 m, 13	25 2 17	25 m 17 25 m 05	2Ω11	1 m ₂ 50 2 m ₂ 01	29 mg 06 29 mg 06	26 <u>11</u>	25 m 59
29N	0 Ω 35	0 m/ 26	27 m/21	24 <u>□</u> 14	23 m. 58	1 & 29	1 m, 19	28 m, 14	25 △ 07	24 m 52	2 & 24	2 m/ 12	29 mg 07	26 ₾ 00	25 m. 47
30N	0Ω48	0 mp 38	27 m, 23	24 <u>0</u> 04	23 m.46	1 Q 42	1 mp 31	28 m 15	24≗57	24 m 40	2ຄ36	2 m ₂ 24	29 mj 07	25 ♀ 50	25 m.34
31N	1 201	0 m 50	27 m/24	23 ♀ 54	23 m 33	1 255	1 m 43	28 mg 16	24 <u>□</u> 46	24 m 27	2013	2 m/ 35	29 m 08	25 ₾ 39	25 m 22
32N	1 Q 15	1 mg 03	27 m/25	23 <u>⊶</u> 43	23 m.21	2⋒09	1 m, 55	28 m/17	24≗36	24 m 15	3 № 03	2 m/47	29 mj 08	25 ₾ 28	25 m 09
33N	1 2 2 9	1 m, 15	27 m 26	23 ₾ 33	23 m 08	2 \Omega 22	2 m, 07	28 m, 17	24 2 25	24 m 02	3216	2 m 59	29 m, 08	25 ₾ 17	24 m 55
34N	1 Ω 43	1 m, 28	27 m/28	23	22 m 55	2£36	2 m, 19	28 m, 18	24 ≏ 14	23 m 48	3 N 30	3 m, 10	29 m, 09	25 ₾ 06	24 m 42
35N	1Ω57	1 m/40	27 m, 29	23 ₾ 12	22 m.41	2250	2 m 31	28 m, 19	24 ₾ 03	23 m 35	3 € 44	3 m/22	29 m 09	24 ♀ 54	24 m. 28
36N 37N	2Ω11 2Ω26	1 m ₂ 53 2 m ₂ 06	27 m/30 27 m/32	23 <u>⊕</u> 02 22 <u>⊕</u> 51	22 m 28 22 m 14	3Ω05 3Ω19	2 m/44 2 m/56	28 m/20 28 m/21	23 <u>a</u> 52 23 <u>a</u> 41	23 m 21 23 m 07	3Ω58 4Ω12	3 m/34 3 m/47	29 mg 10 29 mg 10	24 <u>a</u> 43	24m15 24m00
38N	2 <i>8</i> 120		27 m 33				3 mg 09		_	I	4 <i>8</i> ε12 4 <i>Ω</i> 27		29 mg 11		I
39N	2057	2 m/ 32	27 m/34	22 ₾ 29	21 m.46	3 \Omega 49	3 m/ 22	28 m/ 23	23 ₾ 19	22 m 38	4 \Omega 42	4 m, 11	29 m 11	24 ♀ 08	23 m. 31
40N	3 Q 12	2 mg 46	27 m ₂ 36	22 ≏ 18	21 m.31	4Ω05	3 m ₂ 35	28 m ₂ 24	23 <u>₽</u> 07	22 m 24	4£058	4 m ₂ 24	29 m _p 12	23 ♀ 56	23 m.16
41N	3 & 29	3 m ₂ 00	27 m ₂ 37	22 □ 07	21 m 16	4 <i>α</i> 21	3 m/ 48	28 m/ 25	22 <u>\$\pi\$56</u>	22 m 08	5Ω13	4 m ₂ 37	29 mg 12	23 ⊆ 44	23 m 01
42N	3 ⋒ 45	3 m/ 13	27 m/38	21 ≏ 55	21 m.00	4 <i>ω</i> 37	4 m/02	28 m/25	22 <u>₽</u> 44	21 m 53	5 a 30	4 m/50	29 m/12	23 ₾ 32	22 m.45
43N	4£02	3 m/ 27	27 m/40	21 △ 44	20m45	4Ω54	4 m 15	28 m/26	22 △ 32	21 m 37	5Ω46	5 m 03	29 m 13	23 ≏ 20	22 m 29
44N	4£20	3 m/42	27 m/41	21 △ 32	20m.28	5Ω11	4 m, 29	28 m, 27	22 ≏ 20	21 m.20	6£03	5 m, 17	29 m, 13	23 ₾ 07	22 m. 12
45N	4Ω37	3 m 56	27 m 43	21 ♀ 20	20 m 12	5 A 29	4 m 43	28 m/28	22 ♀ 07	21 m 04	6Ω21	5 m 30	29 m 14	22 ₾ 54	21 m 55
46N	4Ω56 5Ω15	4 mp 11 4 mp 26	27 m 44	21 <u>0</u> 08	19 m 55	5Ω47 6Ω06	4 m 58	28 m/29	21 <u>0</u> 55	20 m 46	6£39	5 m 44	29 m 14	22 <u>a</u> 41	21 m.38 21 m.20
47N 48N	5Ω15 5Ω34	4 mg 41	27 m, 46 27 m, 47	20 ⊆ 55 20 ⊆ 43	19m37 19m19	6Ω06 6Ω25	5 m, 12 5 m, 27	28 m/30 28 m/31	21 ⊕ 42 21 ⊕ 29	20 m 29 20 m 10	6Ω57 7Ω16	5 m, 58 6 m, 13	29 m, 15 29 m, 15	22 <u>a</u> 28	21 m.01
49N	5 N 54	4 m 57	27 mg 49	20 - 30	19m.01	6Ω45	5 m/ 42	28 m/ 32	21 <u>0</u> 25	19m.51	7£16	6 m/ 28	29 mg 16	22 ₾ 01	20 m. 42
50N	6Ω15	5 mp 13	27 m, 50	20 ≏ 17	18m.42	7Ω05	5 m ₂ 58	28 m 33	21 ♀ 02	19m.32	7£56	6 m 43	29 m 16	21 ≙ 47	20 m.22
51N	6£37	5 m, 29	27 m 52	20 □ 03	18 m. 22	7 N 27	6 mg 14	28 m/34	20 △ 48	19 m 12	8 N 17	6 m 58	29 m, 17	21 <u>□</u> 32	20 m 02
52N	6£159	5 m 46	27 m 53	19≗50	18m.02	7ብ49	6 m 30	28 m/35	20 △ 34	18m.51	8£38	7 m/ 14	29 m 17	21 ≏ 18	19m.41
53N	7 N 22	6 m 03	27 m 55	19 ₾ 36	17m.40	8£11	6 m 46	28 m/36	20 ₾ 19	18m.30	9201	7 m 30	29 m 18	21 ₾ 03	19m.19
54N	7 N 45	6 m, 20	27 m, 57	19≏21	17m.19	8£35	7 m, 03	28 m, 38	20 ₾ 04	18m.08	9ຄ24	7 mg 46	29 m, 19	20 ≏ 47	18m.57
55N	8 A 10	6 m 38	27 m 58	19 ₾ 07	16m.56	8259	7 m 21	28 m/39	19 ≏ 49	17m.45	9Ω48	8 m 03	29 m 19	20 ₾ 31	18m.34
56N 57N	8 ຄ 3 6 9 ຄ 0 2	6 m, 57 7 m, 16	28 mp 00 28 mp 02	18 ≏ 52 18 ≏ 36	16m.32 16m.08	9Ω24 9Ω51	7 m ₂ 38 7 m ₂ 57	28 mg 40 28 mg 41	19 亞 34 19 亞 18	17m.21 16m.56	10Ω13 10Ω39	8 mg 20 8 mg 38	29 m/20 29 m/20	20 <u>a</u> 15	18m.09 17m.44
58N	98102 9830	7 mg 35	28 mg 04	18±36 18±20	15 m. 42	10Ω18	8 mg 15	28 m/42	19218	16 m 30	103139	8 mg 56	29 m 21	19±39 19±42	17 m 18
59N	9259	7 m 55	28 m, 06	18 2 04	15 m. 16	10 \$2.13	8 mg 35	28 m/44	18 △ 44	16 m 03	11 £ 34	9 m, 15	29 m/22	19⊶24	16m.50
60N	10ູ໙30	8 mp 15	28 m ₂ 07	17≗47	14 m.48	11 Q 16	8 mp 55	28 m/45	18 ≏ 27	15 m 35	12 ຄ 03	9 m _p 34	29 m ₂ 22	19ჲ06	16m.22
61N	11201	8 mg 36	28 m 09	17≘30	14m.19	11 Ω48	9 m, 15	28 m/46	18 209	15 m 06	12034	9 m 54	29 m 23	18 - 48	15 m 52
62N	11 Q 34	8 m, 58	28 m/11	17 ≏ 12	13 m 49	12 ຄ 20	9 mg 36	28 m/47	17≗50	14m.35	13 ຄ 06	10 mg 14	29 m, 23	18≏29	15 m 21
63N	12209	9 m 21	28 m 14	16 ₾ 54	13 m 17	12.055	9 m 58	28 m/49	17 △ 31	14m.03	13 Ω 40	10 m 36	29 m/24	18 ₾ 09	14m.48
- 1	12Ω46	9 mg 44	28 m, 16	16≗35	12m.44	13 231	10 m, 21	28 m/50	17 ⊆ 12	13 m 29	14Ω16	10 m, 57	29 m, 25	17≗48	14m.14
65N	13 24	10 m 08	28 m 18	16 ₾ 15	12m.09	14 0 10	10 mg 44	28 m 52	16₽51	12 m. 53	14 \$\alpha 53	11 m 20	29 m/26	17 ₾ 27	13 m 38
66N	14Ω05	10 mp 33	28 m, 20	15 ≏ 55	11m.32	14 € 49	11 mg 08	28 m/53	16 🕰 30	12m 16	15 Ω 32	11 mg 43	29 m, 26	17 ⊆ 05	12m59
рс	14Ω29	10 mg 48	28 m/21	15 🕰 43	11m.11	15 & 12	11 mg 22	28 m, 54	16 🕰 18	11 m 54	15 Ω 55	11 m ₂ 57	29 m 27	16 🕰 53	12m37

SWISS EPHEMERIS Table of Houses (Method Regiomontanus)

	Sid.Tir MC:	ne: 6h00		MC: 90	°00'	Sid.Tir MC:	ne: 6h04 0s5		MC: 91	l°00'	Sid.Tir MC:	ne: 6h08	8m AR	RMC: 92	2°00'
Lat	11	12	Asc	2	3										3
0N	27ॼ54	27Ω49	0호00	2 m 10	2 ₹ 05	28\$52	28251	1 ≙ 05	3 m. 13	3 ₹ 02	29\$49	29 A 54	2₽10	4m.15	3 ₹ 59
1N	28©05	282000	0₽00	1 m 59	1 ₹ 54	29 ഇ 02	29⋒03	1 △ 04	3 m 01	2 ₹ 51	0000	0 mg 05	2ჲ09	4m03	3 ₹ 48
2N	28\$16	28 A 12	0ლ00	1 m 47	1 ∡ 43	29\$13	29 ₪ 14	1 🕰 04	2 m 49	2 ₹ 41	0Ω10	0 mg 16	2മ08	3 m 50	3 ₹ 37
3N	28526	28 223	0₽00	1 m 36	1 🗷 33	29523	29 225	1 ₾ 03	2m37	2 🗷 30	0Ω21	0 m, 27	2≗07	3 m 38	3 🗷 27
4N	28537	28£35	0호00	1 m. 24	1 ₹ 22	29934	29236	1 ₾ 03	2 m 26	2 ₹ 19	0ຄ31	0 m ₂ 37	2ჲ06	3 m. 26	3 ₹ 16
5N	28948	28⋒46	0 ₽ 00	1 m. 13	1711	29\$45	29Ω47	1 2 03	2m.14	2 ₹ 08	0Ω42	0 mg 48	2≏06	3 m 15	3 ₹ 05
6N	28558	28257	0₽00	1 m. 02	1 🗷 01	29\$55	29258	1 2 02	2 m 02	1 7 57	0.052	0 m 58	2 2 0 5	3 m. 03	2 7 54
7N 8N	29©09 29©20	29 A 08	0호00 0호00	0 m 51 0 m 40	0 ₹ 50 0 ₹ 39	0Ω06 0Ω16	0 mg 08 0 mg 19	1요02 1요01	1 m.51 1 m.40	1 ₹ 47 1 ₹ 36	1 Ω 03 1 Ω 13	1 m, 09 1 m, 19	2 <u>0</u> 04 2 <u>0</u> 03	2 m. 51 2 m. 40	2 ₹ 43 2 ₹ 32
9N	29\$30	29 230	0호00	0 m 29	0x 39 0x 29	0 ຄ 2 7	0 mg 30	1 2 01	1 m. 29	1 x 25	1 & 24	1 m, 29	2 <u>=</u> 03	2 m 28	2 🗷 22
10N	29\$41	29Ω41	0호00	0m.18	0∡18	0ຄ38	0 m 40	1 ₾ 00	1 m. 17	1 🗷 14	1 ຄ.34	1 m 40	2ჲ01	2 m. 16	2 - 11
11N	29952	29252	0 2 00	0 m 07	0×10	0 Ω 48	0 mg 51	1 2 00	1 m 06	1 2 04	1 Ω 45	1 m ₂ 50	2≘01	2 m 05	2 7 00
12N	0£03	0 mg 03	0₽00	29 ⊆ 56	29 m 56	0Ω59	1 m 01	0 △ 59	0m.55	0 🗷 53	1 2 5 5	2 m 00	1 - 2 5 9	1 m. 54	1 🗷 49
13N	0 Ω 13	0 mg 13	0₽00	29 ≏ 46	29 m 46	1Ω10	1 m 12	0 ⊆ 59	0m44	0 ₹ 42	2⋒06	2 m 10	1 ≏ 58	1 m.42	1 ₹ 38
14N	0Ω24	0 mg 24	0∞00	29 ≏ 35	29 m 35	1 № 20	1 m, 22	0മ59	0m.33	0∡31	2Ω17	2 m/20	1 ≏ 58	1 m 31	1 ₹ 27
15N	0⋒35	0 mp 35	0₽00	29 🕰 24	29 m 24	1 231	1 m, 32	0മ58	0 m 22	0 ₹ 20	2 ຄ 2 7	2 m/30	1 🕰 57	1 m 20	1 🗷 16
16N	0Ω46	0 m/45	0ლ00	29 ₾ 14	29 m 13	1 ₪ 42	1 m/43	0മ58	0m.11	0 ₹ 09	2⋒38	2 m/40	1 ≏ 56	1 m 08	1 ₹ 04
17N	0Ω57	0 m 56	0 ₽ 00	29 ₾ 03	29 m 02	1 \$2.53	1 m 53	0 ₾ 57	0 m 00	29 m 58	2049	2 m 50	1 <u>0</u> 55	0 m 57	0 \$7 53
18N 19N	1Ω08 1Ω19	1 m, 07 1 m, 17	0호00 0호00	28 <u>a</u> 52 28 <u>a</u> 42	28 m. 51 28 m. 40	2Ω04 2Ω15	2 mg 04 2 mg 14	0요57 0요56	29 <u>a</u> 49	29 m. 46 29 m. 35	3 N 00	3 m, 00 3 m, 10	1 <u>□</u> 54 1 <u>□</u> 53	0m.46 0m.34	0 ₹ 42 0 ₹ 30
20N 21N	1 Ω 31 1 Ω 42	1 m/28 1 m/39	0호00 0호00	28 <u>₽</u> 31 28 <u>₽</u> 20	28 m. 28 28 m. 17	2 N 26 2 N 38	2 m/24 2 m/35	0요56 0요56	29 2 27 29 2 16	29 m. 24 29 m. 12	3 N 22 3 N 33	3 m/21 3 m/31	1 <u>□</u> 52 1 <u>□</u> 52	0 m. 23 0 m. 12	0∡19 0∡07
22N	1 Ω 54	1 m 49	0 2 00	28 - 20	28 m 05	20138	2 m 45	02250	29 ♣ 10	29 m 01	3 Ω 44	3 m 41	1 2 5 5 2	0 m 00	29 m 56
23N	2205	2 m 00	0₽00	27 - 59	27 m 54	3 & 00	2 m 55	0 ₾ 55	28 - 54	28 m 49	3256	3 m 51	1 2 50	29 <u>₽</u> 49	29 m. 44
24N	2Ω17	2 m/11	0ლ00	27 ≏ 48	27 m 42	3 a 12	3 mg 06	0മ54	28 ≏ 43	28m37	4Ω07	4 m/01	1 ≏ 49	29 ₾ 38	29 m 32
25N	2 N 29	2 m/22	0요00	27 <u> </u>	27 m 30	3 № 24	3 mg 16	0 ⊆ 54	28 <u> </u>	28 m 25	4Ω19	4 mg 11	1 △ 48	29	29 m 20
26N	2⋒41	2 m/33	0₽00	27 ≏ 26	27 m 18	3 ⋒ 36	3 m/ 27	0മ53	28 ≏ 21	28 m 13	4⋒30	4 m/21	1 ≙ 47	29 ≏ 15	29 m 08
27N	2253	2 m/43	0₽00	27 ₾ 16	27m.06	3 € 48	3 m, 37	0 ₽ 53	28 ₾ 09	28m.01	4Ω42	4 m 31	1 △ 47	29 ₾ 03	28 m 55
28N 29N	3Ω05 3Ω18	2 m/ 54 3 m/ 05	0호00 0호00	27 ♀ 05 26 ♀ 54	26 m. 54 26 m. 41	4Ω00 4Ω12	3 m/48 3 m/59	0요53 0요52	27 ♀ 58 27 ♀ 47	27 m. 48 27 m. 36	4Ω54 5Ω07	4 m/42 4 m/52	1요46 1요45	28 ♀ 52 28 ♀ 40	28 m. 43 28 m. 30
											l .				
30N 31N	3 € 3 1 3 € 43	3 m 17 3 m 28	0호00 0호00	26 ♀ 42 26 ♀ 31	26 m 29 26 m 16	4Ω25 4Ω37	4 mg 09 4 mg 20	0요52 0요51	27 ♀ 35 27 ♀ 24	27 m. 23 27 m. 10	5Ω19 5Ω32	5 m, 02 5 m, 13	1 <u>⊕</u> 44	28 ≘ 28	28m17 28m04
32N	3 N 56	3 m/ 28	0±00	26 20	26 m 03	4Ω50	4 mg 31	0≗51	27 ⊆ 2 7	26m.56	5 Ω 44	5 m/ 23	1 2 42	28 2 04	27 m 50
33N	4Ω10	3 m/ 50	0₽00	26≗09	25 m.49	5Ω04	4 m/42	0₽51	27≗00	26m43	5 N 57	5 m/ 34	1 🕰 42	27 ≏ 52	27m37
34N	4£23	4 m 02	0∞00	25 ≏ 57	25 m 36	5 a 17	4 m 53	0മ50	26 ≏ 49	26 m 29	6 Q 11	5 m, 45	1 ≙ 41	27 ≏ 40	27 m 23
35N	4 Ω 37	4 m/13	0₽00	25 ≏ 46	25 m 22	5⋒31	5 m, 05	0മ50	26 ≙ 37	26m15	6Ω24	5 m, 56	1 🕰 40	27 <u>₽</u> 28	27m09
36N	4£51	4 m 25	000	25 △ 34	25 m 08	5 Ω 44	5 mg 16	0 △ 49	26 2 5	26m01	6Ω38	6 m 07	1 - 2 3 9	27 ≏ 15	26m.54
37N 38N	5Ω05 5Ω20	4 m 37 4 m 49	0호00 0호00	25 a 22 25 a 10	24 m 54	5Ω59 6Ω13	5 m, 27 5 m, 39	0 <u>₽</u> 49	26 <u>₽</u> 12 26 <u>₽</u> 00	25 m 47	6Ω52 7Ω06	6 mg 18 6 mg 29	1 ₾ 38	27 a 03 26 a 50	26m40 26m25
39N	5 N 35	5 mg 01	0 2 00	23 2 10 24 2 58	24 m 24	6 N 28	5 m 51	0요48	25 △ 48	25 m 17	78206 7821	6 mg 40	1 2 3 6	26 2 37	26 m 10
40N	5Ω50	5 m ₂ 13	0₽00	24 △ 46	24 m 09	6Ω43	6 mg 03	0 - 47	25 - 35	25 m 01	7ω35	6 m 52	1 2 3 5	26 2 24	25 m.54
41N	6£30	5 mg 26	0±00	24 <u>=</u> 40	23 m 53	6£43	6 mg 15	0≗47	25 ≗ 33	24 m. 46	7255	7 mg 03	1 2 3 4	26 2 11	25 m 38
42N	6Ω22	5 m/ 38	0₽00	24 2 21	23 m 37	7Ω14	6 m 27	0 △ 47	25 ♀ 09	24 m 29	8£06	7 m 15	1 △ 34	25 ≏ 57	25 m 22
43N	6 N 38	5 m 51	0₽00	24≗08	23 m 21	7⋒30	6 mg 39	0 ≏ 46	24≗56	24 m 13	8£22	7 m, 27	1 ≏ 33	25 ≏ 44	25 m 05
44N	6£55	6 mg 04	0호00	23 ₾ 55	23 m 04	7Ω47	6 m 52	0요46	24 ≏ 42	23 m 56	8£39	7 m, 39	1 ₾ 32	25 ₾ 30	24 m.48
45N	7Ω12	6 m 18	0₽00	23 <u>△</u> 41	22 m 47	8 N 04	7 m 05	0 △ 45	24	23 m 38	8£55	7 m 52	1 2 31	25 ₾ 16	24 m 30
46N	7 N 30	6 m 31	0 ₽ 00	23 ₾ 28	22 m 29	8 N 21	7 m 18	0 <u>0</u> 45	24 <u>0</u> 15	23 m 20	9213	8 m 04	1 <u>0</u> 30	25 a 01	24 m. 12
47N 48N	7 N 48 8 N 07	6 m/45 6 m/59	0호00 0호00	23 <u>a</u> 14 23 <u>a</u> 00	22 m 11 21 m 52	8 N 39 8 N 58	7 m ₂ 31 7 m ₂ 45	0요44 0요44	24 ♀ 01 23 ♀ 46	23 m.02 22 m.43	9Ω30 9Ω49	8 m, 17 8 m, 30	1 <u>⊕</u> 29	24 \omega 47 24 \omega 32	23 m.53 23 m.34
49N	8 N 26	7 m 13	0호00	22 <u>≈</u> 46	21 m 32	9Ω17	7 m, 58	0 ♣ 43	23 € 31	22 m 23	10Ω08	8 mg 44	1 2 2 7	24 <u>a</u> 32	23 m 14
50N	8Ω46	7 m ₂ 27	0호00	22 ₾ 32	21 m 13	9ω37	8 m 12	0 △ 43	23 <u>≈</u> 16	22 m. 03	10Ω27	8 m/ 57	1 26	24 ₾ 01	22 m 54
51N	9 Ω 07	7 mg 42	0₽00	22 ⊆ 32	20 m. 52	9257	8 m/ 27	0 ≗ 42	23 ♣ 01	21 m. 42	10 Ω 47	9 mg 11	1 2 2 5	23 △ 45	22 m 32
52N	9ຄ28	7 m 58	0호00	22 ₾ 01	20m.31	10Ω18	8 m/ 41	0 ₽ 42	22 △ 45	21 m.21	11 A 08	9 m 25	1 ≏ 24	23 ₾ 29	22 m 11
53N	9250	8 m 13	0 ₽ 00	21 <u>△</u> 46	20m.09	10 0 40	8 m 56	0 △ 41	22 <u>□</u> 29	20 m 58	11 229	9 m 40	1 223	23 ₾ 13	21 m.48
54N	10Ω13	8 m, 29	0亚00	21 ₾ 30	19m46	11 A 02	9 m, 12	0요40	22 ≏ 13	20m35	11 A 51	9 m, 55	1 ₾ 21	22 ≏ 56	21 m.24
55N	10Ω37	8 m/ 45	0 ₽ 00	21	19m22	11 Ω26	9 m 28	0 ₾ 40	21 2 56	20 m 11	12 \O 14	10 mg 10	1 2 20	22 ₾ 38	21 m.00
56N 57N	11 Ω 01 11 Ω 27	9 mg 02 9 mg 19	0호00 0호00	20 <u>a</u> 57 20 <u>a</u> 40	18 m. 58 18 m. 32	11 Ω 50 12 Ω 15	9 mg 44 10 mg 00	0요39 0요39	21 <u>⊕</u> 39 21 <u>⊕</u> 21	19m.46 19m.20	12Ω38 13Ω03	10 m 25 10 m 41	1요19 1요18	22 <u>a</u> 21	20m35 20m08
58N	118127 11053	9 m 37	0 0 00	20±40 20±22	18 m 06	128713	10 mg 17	0±39	21 <u>≈</u> 21	19 IL 20	13 £ 03	10 mg 58	1 1 1 18	22 11 02 21 11 14	19m.41
59N	12.021	9 m ₂ 55	0₽00	20 ₾ 04	17 m 38	13 209	10 mg 35	0≘38	20 ₾ 44	18 m 25	13 256	11 mg 15	1 - 17	21 2 24	19 m. 12
60N	12Ω50	10 m _p 13	0호00	19ჲ46	17m.09	13 ຄ37	10 m 53	0മ37	20≏25	17m.56	14Ω24	11 m ₂ 32	1 ≏ 14	21 ≏ 04	18 m. 43
61N	13 Ω 21	10 mg 33	0 ₪ 00	19≏26	16m.38	14Ω07	11 mg 11	0 ₽ 36	20 - 20 5	17m25	14Ω53	11 m 50	1 🕰 13	20 ₾ 44	18 m. 11
62N	13Ω52	10 m 52	0₽00	19≏07	16m07	14 ຄ 38	11 m, 30	0മ36	19 ≏ 45	16m.53	15 ຄ 24	12 m, 09	1 🕰 12	20 ₾ 23	17m39
63N	14Ω26	11 m 13	0 ₽ 00	18 - 46	15 m 33	15Ω11	11 m 50	0 ₾ 35	19 2 4	16m 19	15 256	12 m 28	1 🖴 10	20 ₾ 01	17m.04
64N	15Ω00	11 m/34	0₽00	18 25	14m.59	15 Ω45	12 m, 11	0 △ 34	19ჲ02	15 m. 43	16Ω30	12 m/47	1 2 09	19 ₾ 38	16m28
65N	15 \O 37	11 m 56	0 ₽ 00	18 ♀ 03	14 m. 22	16 \(\O 21 \)	12 m 32	0 ₾ 33	18 ₾ 39	15m.06	17Ω06	13 m 08	1 🖴 07	19 ₾ 15	15 m. 50
66N pc	16Ω16 16Ω39	12 mg 19 12 mg 32	0호00 0호00	17 ≙ 41 17 ≏ 27	13 m.43 13 m.20	17Ω00 17Ω22	12 m 54 13 m 06	0요33 0요32	18 亞 16 18 亞 02	14m27 14m04	17Ω43 18Ω05	13 mg 29 13 mg 41	1요06 1요05	18 ♀ 51 18 ♀ 37	15 m 10 14 m 47
1967	100633	2. الا ∠1 ا	0==00	1/==2/	1.5 116.20	1/8622	00 الااحد	U== 32	10 == 02	1411604	108603	41 إراا حد	1 == 03	10=3/	141164/

SWISS EPHEMERIS Table of Houses (Method Regiomontanus)

	Sid.Tin MC:	ne: 6h12 2s4		MC: 93	°00'	Sid.Tin MC:	ne: 6h10 3s4		MC: 94	l°00'	Sid.Tir MC:	ne: 6h20 4s3		MC: 95	5°00'
Lat											3				
0N	0Ω47	0 m ₂ 57	3 ≏ 16	5m.17	4 <i>₹</i> 156	1 2 4 5	2 m/00	4 <u>₽</u> 21	6m.19	5 ₹ 53	2 2 4 3	3 m ₂ 03	5 ≏ 26	7 m 21	6 <i>₹</i> 50
1N	0£57	1 m/07	3 ≏ 14	5 m 04	4 ₹ 45	1 № 55	2 m 10	4 ≏ 19	6m06	5 ₹ 42	2£53	3 m 13	5 2 4	7m07	6₹39
2N	1 A 08	1 mp 18	3 ≏ 13	4 m 52	4 ₹ 34	2 № 05	2 m 20	4 △ 17	5 m 53	5 <i>≱</i> 31	3 20 03	3 m 23	5 ≏ 21	6m.54	6₹28
3N 4N	1Ω18 1Ω29	1 m/28 1 m/39	3 <u>₽</u> 11	4 m 40 4 m 27	4 ₹ 23 4 ₹ 12	2Ω16 2Ω26	2 m 30	4요15 4요13	5 m 41 5 m 28	5 x 20 5 x 09	3Ω13 3Ω24	3 m/33 3 m/42	5 ⊕ 19 5 ⊕ 17	6m.41 6m.28	6×16
							2 m 40								
5N 6N	1Ω39 1Ω49	1 m, 49 1 m, 59	3 <u>0</u> 09 3 <u>0</u> 07	4 m. 15 4 m. 03	4 ₹ 02 3 ₹ 51	2Ω36 2Ω47	2 m 50 3 m 00	4요11 4요10	5 m 15 5 m 03	4 x 1 58 4 x 1 47	3 Ω 34 3 Ω 44	3 m/ 52 4 m/ 01	5 ≘ 14	6 m 16 6 m 03	5 ₹ 54 5 ₹ 43
7N	2200	2 mg 09	3 2 0 0 6	3 m 51	3×31 3×40	2 N 57	3 mg 10	4 <u>2</u> 10 4 <u>2</u> 08	4m.51	4×147 4×136	3 N 54	4 mp 11	5 № 12	5 m 50	5 x 32
8N	2Ω10	2 mg 19	3 ₾ 04	3 m 39	3 🗷 29	3 N 07	3 m/20	4₽06	4m.39	4×25	4Ω04	4 m 20	5 2 08	5 m 38	5 × 21
9N	2 N 20	2 m/ 29	3 ₾ 03	3 m 27	3 ≉ 18	3 ₪ 17	3 m 29	4 <u> </u>	4m.26	4 <i>≱</i> 14	4 <i>Ω</i> 15	4 m/30	5 🕰 05	5 m 25	5 <i>≱</i> 10
10N	2 2 3 1	2 m/39	3 ₾ 02	3 m. 15	3 ₹ 07	3 № 28	3 m ₂ 39	4 ♀ 02	4m.14	4 ₹ 03	4 <i>Ω</i> 25	4 m ₂ 39	5 🕰 03	5 m 13	4×159
11N	2ብ41	2 m/49	3 ⊆ 00	3 m 04	2 ₹ 56	3 A 38	3 m/49	4≗01	4m.02	3 ₹ 52	4⋒35	4 m/48	5 ≏ 01	5 m 01	4 ₹ 48
12N	2252	2 m 59	2 2 59	2 m 52	2 ₹ 45	3 № 48	3 m 58	3 ₾ 59	3 m 50	3 ₹ 41	4Ω45	4 m 57	4₽59	4 m 48	4 🗷 37
13N	3 0 0 1 2	3 m 09	2 € 58	2 m 40	2 🗷 34	3 0 59	4 m 08	3 <u>₽</u> 57	3 m 38	3 🗷 30	4256	5 m 06	4 <u>0</u> 57	4m36	4 🗷 25
14N	3 N 13	3 m, 19	2≗57	2 m 29	2 ₹ 23	4Ω09	4 m/ 17	3 ≏ 56	3 m 26	3 ₹ 18	5Ω06	5 m, 15	4≗55	4 m 24	4 <i>₹</i> 14
15N	3 \O 23	3 m 28	2 <u>₽</u> 55	2m.17	2 7 11	4Ω20	4 m 26	3 △ 54	3 m 14	3 🗷 07	5Ω16	5 m 25	4 <u>0</u> 52	4m.12	4×103
16N 17N	3 Ω 34 3 Ω 45	3 m/ 38 3 m/ 48	2 <u>∞</u> 54 2 <u>∞</u> 53	2 m 05 1 m 54	2 ₹ 00 1 ₹ 49	4Ω30 4Ω41	4 mg 36 4 mg 45	3 <u>⊶</u> 52 3 <u>⊶</u> 50	3 m 03 2 m 51	2 x 56 2 x 44	5 Ω 27 5 Ω 37	5 m/ 34 5 m/ 43	4요50 4요48	4 m 00 3 m 47	3 ₹ 51 3 ₹ 40
18N	3256	3 m 57	2 ⊆ 53	1 m. 42	1 2 37	48.52	4 m 55	3 <u>≈</u> 49	2 m 39	2 × 33	5Ω48	5 m/ 52	4 <u>≈</u> 46	3 m 35	3 🗷 28
19N	4Ω07	4 m 07	2 2 50	1 m. 31	1 ₹ 26	5 № 02	5 m 04	3 <u>₽</u> 47	2 m 27	2 ₹ 21	5 N 58	6 m 01	4 <u>₽</u> 44	3 m. 23	3 ₹ 16
20N	4Ω17	4 m, 17	2 △ 49	1 m. 19	1 <i>₹</i> 14	5 & 13	5 mg 13	3 ≙ 45	2 m. 15	2 ₹ 09	6£09	6 mp 10	4 ≏ 42	3 m. 11	3 ₹ 04
21N	4£29	4 m 27	2 <u></u> 48	1 m 07	1 ≉ 03	5 Ω 24	5 m 23	3 <u>₽</u> 44	2m03	1 ₹ 58	6£20	6 m 19	4 △ 40	2 m 59	2 ₹ 53
22N	4Ω40	4 m 36	2 2 46	0m.56	0 7 51	5 N 35	5 m 32	3 <u>₽</u> 42	1 m 51	1 7 46	6£31	6 m 28	4 <u>₽</u> 38	2 m 46	2 7 41
23N	4.051	4 m 46	2 △ 45	0m44	0 7 39	5 Ω 46	5 m 41	3 <u>0</u> 40	1 m 39	1 ₹ 34 1 ₹ 21	6Ω42	6 m 37	4 <u>0</u> 36	2 m 34	2 ₹ 28 2 ₹ 16
24N	5Ω02	4 m 56	2 <u>~</u> 44	0 m. 32	0 ₹ 27	5 N 58	5 m, 51	3 <u>0</u> 39	1 m. 27		6£63	6 mg 46	4 <u>0</u> 34	2 m 22	
25N	5Ω14 5Ω25	5 mg 06 5 mg 15	2 △ 43	0 m 21 0 m 09	0 ₹ 14 0 ₹ 02	6Ω09 6Ω20	6 m 00	3 <u>⊕</u> 37 3 <u>⊕</u> 35	1 m 15 1 m 03	1 ₹ 09 0 ₹ 57	7Ω04 7Ω15	6 m ₂ 55 7 m ₂ 04	4 <u>₽</u> 31 4 <u>₽</u> 29	2 m 09 1 m 57	2 ₹ 04 1 ₹ 51
26N 27N	5 N 37	5 mg 25	2 <u>⊕</u> 41 2 <u>⊕</u> 40	29 ♀ 57	29 m 50	6 N 32	6 mp 10 6 mp 19	3 € 35	0m.51	0×37	7827	7 mg 14	4 <u>11</u> 29 4 <u>11</u> 27	1 m 44	12'38
28N	5Ω49	5 m/ 25	2-40	29 △ 45	29 m 37	6Ω44	6 mg 29	3 ⊆ 32	0m.38	0 × 31	7.039	7 m ₂ 23	4 <u>0</u> 25	1 m 32	1 2 25
29N	6 Q 01	5 m 45	2 <u> </u>	29 ₾ 33	29 m 24	6£56	6 m 39	3 ₾ 30	0m.26	0 ≉ 18	7£50	7 m 32	4 <u>₽</u> 23	1 m. 19	1 ₹ 12
30N	6Ω13	5 m, 55	2 ≏ 36	29 ≏ 21	29 m.11	7£08	6 mg 48	3 <u>⊶</u> 29	0m.13	0 ₹ 05	8 A 02	7 m, 41	4 <u>₽</u> 21	1 m 06	0₹59
31N	6 £ 26	6 m 05	2 ≏ 35	29 ♀ 09	28 m 58	7£20	6 m 58	3 ≏ 27	0m.01	29 m 52	8Ω14	7 m 51	4 ≙ 19	0 m 53	0 ₹ 45
32N	6£38	6 mg 16	2 △ 34	28 - 26	28 m. 44	7 Ω 33	7 m 08	3 <u>₽</u> 25	29 △ 48	29 m 38	8£27	8 m, 00	4 2 17	0 m 40	0 ₹ 32
33N 34N	6Ω51 7Ω04	6 m/26 6 m/36	2 <u>⊕</u> 33 2 <u>⊕</u> 31	28 <u>₽</u> 44 28 <u>₽</u> 31	28 m. 30 28 m. 16	7 N 45 7 N 58	7 m, 18 7 m, 28	3 <u>⊕</u> 24 3 <u>⊕</u> 22	29 <u>2</u> 36	29 m. 24 29 m. 10	8 N 39 8 N 52	8 mg 10 8 mg 20	4요15 4요12	0 m. 27 0 m. 14	0 × 18 0 × 03
35N 36N	7Ω18 7Ω31	6 mg 47 6 mg 57	2 <u>⊕</u> 30 2 <u>⊕</u> 29	28 <u>a</u> 19 28 <u>a</u> 06	28 m. 02 27 m. 48	8Ω11 8Ω25	7 mp 38 7 mp 48	3 <u>⊕</u> 20	29 △ 10 28 △ 56	28 m. 56 28 m. 41	9Ω05 9Ω18	8 mg 29 8 mg 39	4 <u>요</u> 10 4 <u>요</u> 08	0 m.01 29 <u>⊶</u> 47	29 m. 49 29 m. 34
37N	7.0.45	7 mg 08	2 € 27	27 ≗ 53	27 m 33	8 N 38	7 m, 59	3 ⊆ 18	28 ≗ 30	28 m 26	9032	8 m 49	4 <u>2</u> 08	29 □ 33	29 m 19
38N	7£59	7 mg 19			27 m 18		8 mg 09		28 - 30	28 m 11	9 8 4 5	8 m 59	4 △ 04		29 m 03
39N	8 Q 13	7 m, 30	2 ≏ 25	27≗27	27m.02	9⋒06	8 mg 20	3 ₾ 13	28 🕰 16	27 m 55	9⋒59	9 m, 09	4≗01	29 🖴 06	28 m.48
40N	8£28	7 m/41	2 <u>₽</u> 23	27 <u>₽</u> 13	26m47	9ຄ21	8 mp 30	3 <u>⊶</u> 11	28 ≏ 02	27 m 39	10Ω14	9 m, 20	3 <u>⊶</u> 59	28≗51	28 m 32
41N	8 N 43	7 m, 52	2 ≏ 22	26₽59	26m30	9ຄ36	8 mg 41	3 ₾ 09	27 ≏ 48	27 m 23	10⋒28	9 mg 30	3 ≏ 57	28 🖴 37	28 m 15
42N	8259	8 m 04	2 € 21	26 △ 46	26m.14	9251	8 m 52	3 ₾ 08	27 △ 34	27m.06	10 0 43	9 m 41	3 ₾ 55	28 ♣ 22	27m.58
43N 44N	9ຄ14 9ຄ31	8 m, 15 8 m, 27	2 <u>₽</u> 19 2 <u>₽</u> 18	26 ♀ 32 26 ♀ 17	25 m 57 25 m 39	10Ω06 10Ω22	9 mg 03 9 mg 15	3 <u>0</u> 06 3 <u>0</u> 04	27 ♀ 20 27 ♀ 05	26m.49 26m.31	10Ω59 11Ω14	9 m ₂ 51 10 m ₂ 02	3 ≏ 52 3 ≏ 50	28 ♀ 07 27 ♀ 52	27m41 27m23
															27 m 05
45N 46N	9Ω47 10Ω04	8 mg 39 8 mg 51	2 <u>₽</u> 16	26 a 03 25 a 48	25 m. 22 25 m. 03	10 ຄ 39 10 ຄ 56	9 mg 26 9 mg 38	3 <u>⊕</u> 02	26 ♀ 50 26 ♀ 35	26 m. 13 25 m. 54	11Ω30 11Ω47	10 mg 14 10 mg 25	3 <u>⊶</u> 48 3 <u>⊶</u> 45	27 ≗ 37 27 ≗ 21	2/mus 26m46
47N	10 & 22	9 mg 04	2 □ 13	25 △ 33	24 m. 44	11 \Omega 13	9 m ₂ 50	2 ⊆ 58	26 - 19	25 m 35	12004	10 m/ 36	3 <u>△</u> 43	27 2 05	26 m 26
48N	10⋒40	9 mg 16	2 ≏ 12	25	24 m 25	11 a 31	10 m 02	2 ≏ 56	26≗03	25 m 16	12 ຄ 22	10 m/48	3 ≙ 40	26 🕰 49	26m.07
49N	10Ω58	9 m, 29	2 ≏ 10	25 ♀ 02	24 m 05	11 Ω49	10 mg 14	2 ≏ 54	25 ≏ 47	24 m 55	12 N 40	11 mg 00	3 ₾ 38	26 ₾ 33	25 m 46
50N	11 <i>ω</i> 17	9 m/42	2 ⊆ 09	24 ≏ 46	23 m 44	12 A 08	10 m, 27	2 ≏ 52	25≗31	24 m 34	12	11 m, 12	3 ≏ 35	26 ≏ 16	25 m 25
	11.037	9 m 56	2 2 07	24 ₾ 30	23 m 22	12.0.47	10 m 40	2 € 50	25 □ 14	24 m 13	13 Ω 17	11 m 24	3 ₾ 32	25 ₾ 58	25 m 03
	11Ω58 12Ω19	10 mg 09 10 mg 23	2 <u>0</u> 06 2 <u>0</u> 04	24 <u>□</u> 13 23 <u>□</u> 56	23 m 00 22 m 37	12Ω47 13Ω08	10 m 53 11 m 07	2 <u>⊕</u> 48 2 <u>⊕</u> 46	24 <u>₽</u> 57 24 <u>₽</u> 39	23 m 50 23 m 27	13 \Omega 37	11 m ₂ 37 11 m ₂ 50	3 <u>⊕</u> 30 3 <u>⊕</u> 27	25 △ 41 25 △ 23	24m40 24m16
53N 54N	12 <i>θ</i> (19)	10 mg 23	2 <u>≈</u> 04 2 <u>≈</u> 02	23 <u>a</u> 39	22 m 14	13 £ 08	11 mg 07	2 <u>4</u> 46 2 <u>4</u> 43	24 <u>a</u> 39	23 m 03	138138 14£19	11 lly 30 12 my 03	3 € 27	25 <u>≈</u> 25	24 IL 10
55N	13 \Omega 03	10 m 52	2 <u>0</u> 2	23 - 37	21 m.49	13 N 52	11 m ₂ 35	2 - 43	24 <u>0</u> 3	22 m 38	14Ω41	12 m, 03	3 - 24 3 - 21	24 <u>0</u> 45	23 m 27
	$13 \Omega 27$	10 lb 32 11 lb 07	2 2 01 1 2 59	23 ♣ 21	21 IL 49 21 IL 23	138132 $14\Omega15$	11 mp 49	2 <u>41</u> 2 <u>9</u> 39	23 <u>a</u> 44	22 m 12	143141 15Ω04	12 mp 31	3 <u>≈</u> 21	24 <u>11</u> 45 24 <u>12</u> 26	23 m 00
	13 251	11 mg 07	1 2 57	22 ⊕ 43	20 m 57	148213	12 mg 04	2 - 36	23	21 m 45	15 27	12 m/ 45	3 △ 16	24 ₾ 06	22 m 33
58N	130631		1 2 5 5	22 ≏ 24	20m29	15 № 04	12 m 19	2 ≏ 34	23 ≏ 05	21 m 17	15 A 52	13 m 00	3 ≏ 13	23 △ 45	22 m 04
	14Ω17	11 mg 39		00 - 04	20m 00	15 € 30	12 m/35	2 ≏ 31	22 ≏ 44	20m47	16Ω18	13 mg 15	3 ₾ 09	23 ≏ 24	21 m 35
59N		11 m ₂ 39 11 m ₂ 55	1 ≏ 53	22 △ 04	20 m 00					1					1
60N	14Ω17 14Ω43 15Ω11	11 m 55 12 m 12	1	21 ≙ 44	19 m. 29	15 ຄ 58	12 m/51	2 ≏ 29	22 ≏ 23	20m.16	16Ω44	13 mg 30	3 ≏ 06	23 ₾ 02	l .
60N 61N	14Ω17 14Ω43 15Ω11 15Ω40	11 m 55 12 m 12 12 m 29	1 <u>□</u> 52 1 <u>□</u> 50	21 <u>⊕</u> 44 21 <u>⊕</u> 23	19 m 29 18 m 58	15 Ω 58 16 Ω 26	13 m 08	2 2 26	22 🕰 01	19m44	17£12	13 m 46	3 ≏ 03	22 △ 40	20m31
60N 61N 62N	14Ω17 14Ω43 15Ω11 15Ω40 16Ω10	11 m 55 12 m 12 12 m 29 12 m 47	1 <u>□</u> 52 1 <u>□</u> 50 1 <u>□</u> 48	21 <u>a</u> 44 21 <u>a</u> 23 21 <u>a</u> 01	19 m. 29 18 m. 58 18 m. 25	15 \alpha 58 16 \alpha 26 16 \alpha 56	13 m 08 13 m 25	2 <u>∞</u> 26 2 <u>∞</u> 24	22 ♀ 01 21 ♀ 39	19ጤ44 19ጤ11	17Ω12 17Ω42	13 m 46 14 m 03	3 <u>0</u> 03 3 <u>0</u> 00	22 <u>a</u> 40 22 <u>a</u> 17	20m31 19m57
60N 61N 62N 63N	14Ω17 14Ω43 15Ω11 15Ω40 16Ω10 16Ω42	11 m 55 12 m 12 12 m 29 12 m 47 13 m 05	1 \omega 52 1 \omega 50 1 \omega 48 1 \omega 46	21 \overline{24} 21 \overline{23} 21 \overline{20} 20 \overline{23}	19 m 29 18 m 58 18 m 25 17 m 50	15 Ω 58 16 Ω 26 16 Ω 56 17 Ω 27	13 m 08 13 m 25 13 m 42	2 <u>a</u> 26 2 <u>a</u> 24 2 <u>a</u> 21	22 <u>a</u> 01 21 <u>a</u> 39 21 <u>a</u> 16	19m.44 19m.11 18m.35	17Ω12 17Ω42 18Ω12	13 m 46 14 m 03 14 m 20	3 <u>0</u> 03 3 <u>0</u> 00 2 <u>0</u> 56	22 <u>a</u> 40 22 <u>a</u> 17 21 <u>a</u> 53	20m31 19m57 19m21
60N 61N 62N 63N 64N	14\(\Omega\)17 14\(\Omega\)43 15\(\Omega\)11 15\(\Omega\)40 16\(\Omega\)10 16\(\Omega\)42 17\(\Omega\)15	11 m 55 12 m 12 12 m 29 12 m 47 13 m 05 13 m 24	1 \overline{9}52 1 \overline{9}50 1 \overline{9}48 1 \overline{9}46 1 \overline{9}43	21 \(\Omega 44 \) 21 \(\Omega 23 \) 21 \(\Omega 01 \) 20 \(\Omega 38 \) 20 \(\Omega 15 \)	19 m.29 18 m.58 18 m.25 17 m.50 17 m.13	15Ω58 16Ω26 16Ω56 17Ω27 18Ω00	13 m 08 13 m 25 13 m 42 14 m 01	2 <u>0</u> 26 2 <u>0</u> 24 2 <u>0</u> 21 2 <u>0</u> 18	22 \overline{0}01 21 \overline{0}39 21 \overline{0}16 20 \overline{0}52	19 m. 44 19 m. 11 18 m. 35 17 m. 58	17Ω12 17Ω42 18Ω12 18Ω44	13 m 46 14 m 03 14 m 20 14 m 38	3 \(\omega 03 \) 3 \(\omega 00 \) 2 \(\omega 56 \) 2 \(\omega 53 \)	22 \overline{40} 22 \overline{17} 21 \overline{53} 21 \overline{28}	20 m 31 19 m 57 19 m 21 18 m 43
60N 61N 62N 63N 64N 65N	14\(\Omega\)17 14\(\Omega\)43 15\(\Omega\)11 15\(\Omega\)40 16\(\Omega\)10 16\(\Omega\)42 17\(\Omega\)15 17\(\Omega\)50	11 m 55 12 m 12 12 m 29 12 m 47 13 m 05 13 m 24 13 m 44	1 \omega 52 1 \omega 50 1 \omega 48 1 \omega 46 1 \omega 43 1 \omega 41	21 \(\omega 44 \) 21 \(\omega 23 \) 21 \(\omega 01 \) 20 \(\omega 38 \) 20 \(\omega 15 \) 19 \(\omega 51 \)	19 m 29 18 m 58 18 m 25 17 m 50 17 m 13 16 m 35	15 \$\alpha 58\$ 16 \$\alpha 26\$ 16 \$\alpha 56\$ 17 \$\alpha 27\$ 18 \$\alpha 00\$ 18 \$\alpha 34\$	13 m 08 13 m 25 13 m 42 14 m 01 14 m 20	2 \omega 26 2 \omega 24 2 \omega 21 2 \omega 18 2 \omega 15	22 \overline{0}1 21 \overline{0}39 21 \overline{0}16 20 \overline{0}52 20 \overline{0}27	19 m. 44 19 m. 11 18 m. 35 17 m. 58 17 m. 19	17 \alpha 12 17 \alpha 42 18 \alpha 12 18 \alpha 44 19 \alpha 18	13 m 46 14 m 03 14 m 20 14 m 38 14 m 56	3 \(\omega 03 \) 3 \(\omega 00 \) 2 \(\omega 56 \) 2 \(\omega 53 \) 2 \(\omega 49 \)	22 <u>9</u> 40 22 <u>9</u> 17 21 <u>9</u> 53 21 <u>9</u> 28 21 <u>9</u> 03	21 m 03 20 m 31 19 m 57 19 m 21 18 m 43 18 m 03
60N 61N 62N 63N 64N 65N	14\(\Omega\)17 14\(\Omega\)43 15\(\Omega\)11 15\(\Omega\)40 16\(\Omega\)10 16\(\Omega\)42 17\(\Omega\)15	11 m 55 12 m 12 12 m 29 12 m 47 13 m 05 13 m 24	1 \overline{9}52 1 \overline{9}50 1 \overline{9}48 1 \overline{9}46 1 \overline{9}43	21 \(\Omega 44 \) 21 \(\Omega 23 \) 21 \(\Omega 01 \) 20 \(\Omega 38 \) 20 \(\Omega 15 \)	19 m.29 18 m.58 18 m.25 17 m.50 17 m.13	15Ω58 16Ω26 16Ω56 17Ω27 18Ω00	13 m 08 13 m 25 13 m 42 14 m 01	2 <u>0</u> 26 2 <u>0</u> 24 2 <u>0</u> 21 2 <u>0</u> 18	22 \overline{0}01 21 \overline{0}39 21 \overline{0}16 20 \overline{0}52	19 m. 44 19 m. 11 18 m. 35 17 m. 58	17Ω12 17Ω42 18Ω12 18Ω44	13 m 46 14 m 03 14 m 20 14 m 38	3 \(\omega 03 \) 3 \(\omega 00 \) 2 \(\omega 56 \) 2 \(\omega 53 \)	22 \overline{40} 22 \overline{17} 21 \overline{53} 21 \overline{28}	20 m 31 19 m 57 19 m 21 18 m 43

SWISS EPHEMERIS Table of Houses (Method Regiomontanus)

	Sid.Tin MC:	ne: 6h24 5 © 3		MC: 96	5°00'	Sid.Tir MC:	ne: 6h28 6©2		MC: 97	7°00'	Sid.Tir MC:	ne: 6h32 7©2		MC: 98	3°00'		
Lat										3							
0N	3 ₪ 41	4 m ₂ 06	6₽32	8 m. 22	7∡46	4ຄ39	5 m/10	7 ≗ 37	9 m 23	3 8 ₹ 43 5 £ 38 6 m 13 8 £ 42 10 m 24							
1N	3 2 5 1	4 m/16	6₽29	8m.09	7 <i>≱</i> 135	4Ω49	5 m/19	7മ33	9m.10	8 ₹ 32	5Ω48	6 m/ 22	8മ38	10 m 10	9.₹28		
2N	4Ω01	4 m/26	6 ₽ 26	7 m 55	7 ₹ 24	4Ω59	5 m/ 28	7 ≏ 30	8m.56	8 ₹ 20	5⋒57	6 mg 31	8 ≏ 34	9 m 57	9∡17		
3N	4Ω11	4 m 35	6₽23	7 m. 42	7∡13	5Ω09	5 m 37	7≗27	8m.42	8 🗷 09	6Ω07	6 mg 40	8₽30	9m43	9₹05		
4N	4Ω21	4 mg 44	6₽20	7m29	7 ₹ 02	5 Q 19	5 mg 46	7 ≏ 23	8m.29	7 ₹ 58	6Ω17	6 mg 49	8 ≏ 27	9 m 29	8 ₹ 54		
5N	4 Ω 31	4 m/54	6₽17	7m.16	6 ₹ 51	5 ຄ 29	5 mg 55	7요20	8m.16	7 ₹ 47	6 Ω 27	6 m, 57	8₽23	9m.15	8 ₹ 43		
6N	4Ω41	5 m 03	6₽15	7m.03	6₹39	5 N 39	6 m 04	7≗17	8m.02	7 <i>≯</i> 36	6Ω37	7 m, 06	8 ≏ 19	9 m 02	8 ₹ 32		
7N	4Ω52 5 Q Q 2	5 m 12	6 △ 12	6m.50	6×28	5 Ω 49	6 m 13	7 <u>≏</u> 14	7m49	7 🗷 24	6Ω47	7 m 14	8 ≏ 16	8 m 48	8 🗷 20		
8N 9N	5Ω02 5Ω12	5 m/21 5 m/30	6호09	6m.37 6m.24	6∡17 6∡06	5Ω59 6Ω09	6 m 22 6 m 30	7요11 7요08	7 m 36 7 m 23	7 ₹ 13 7 ₹ 02	6Ω57 7Ω07	7 m/22 7 m/31	8요12 8요09	8 m 35 8 m 22	8 ₹ 09 7 ₹ 58		
	5 N 22										l .						
10N 11N	5 £ 12 2 5 £ 13 2	5 mg 39 5 mg 48	6 요 04 6 요 01	6 m 12 5 m 59	5 ₹ 55 5 ₹ 44	6Ω19 6Ω29	6 mp 39 6 mp 47	7요04 7요01	7 m 10 6 m 57	6 \$7 51 6 \$7 39	7Ω16 7Ω26	7 m ₂ 39 7 m ₂ 47	8요05 8요02	8 m 09 7 m 55	7 ₹ 46 7 ₹ 35		
12N	5 Ω 42	5 m/ 56	5 - 59	5 m 47	5 ₹ 32	6£39	6 m/ 56	6₽58	6m.44	6×37	7.026	7 m ₂ 55	7≗58	7 m 42	7 × 23		
13N	5 N 52	6 mg 05	5 ≙ 56	5 m 34	5 ₹ 21	6Ω49	7 mg 04	6₽55	6m32	6×16	7Ω46	8 mg 03	7 ≙ 55	7 m 29	7 <i>₹</i> 12		
14N	6⋒03	6 m/14	5 🕰 53	5 m 21	5 ∡ 10	6⋒59	7 m 13	6 🕰 52	6m.19	6 ₹ 05	7£56	8 mg 11	7 ≏ 51	7m.16	7 ₹ 00		
15N	6Ω13	6 mg 23	5 ≏ 51	5 m 09	4 <i>₹</i> 158	7£09	7 mp 21	6 ≏ 49	6m.06	5 × 53	8£06	8 mg 20	7 ≏ 48	7 m 03	6×149		
16N	6⋒23	6 m 32	5 ≏ 48	4m.56	4 <i>≯</i> 147	7ຄ20	7 m 30	6 ≏ 46	5 m 53	5 ₹ 42	8 Ω 16	8 m/ 28	7 ≏ 45	6m.50	6₹37		
17N	6£33	6 m/40	5 ≏ 46	4 m. 44	4 ₹ 35	7ຄ30	7 m/38	6₽44	5 m 40	5 ₹ 30	8£26	8 mg 36	7 ≏ 41	6m37	6₹25		
18N	6Ω44	6 m 49	5 △ 43	4m.31	4×23	7Ω40	7 m 46	6₽41	5 m. 28	5×18	8 A 37	8 m/44	7 △ 38	6m.24	6 🗷 13		
19N	6 Ω 54	6 m, 58	5 ≏ 41	4m.19	4₹11	7 2 5 1	7 m, 55	6₽38	5 m 15	5 ₹ 06	8 N 47	8 m, 52	7 ≏ 34	6m.11	6 ₹ 01		
20N	7 Ω 05	7 mg 06	5 🕰 38	4m.06	4 ₹ 00	8 N 01	8 m 03	6₽35	5 m 02	4 ₹ 54	8£57	9 m, 00	7≗31	5 m 58	5 ₹ 49		
21N 22N	7Ω16 7Ω26	7 m 15 7 m 24	5 ≘ 36 5 ≘ 33	3 m. 54 3 m. 41	3 ₹ 48 3 ₹ 35	8 N 12 8 N 22	8 mp 11 8 mp 20	6 <u>⊕</u> 32	4 m 49 4 m 36	4 x 42 4 x 30	9Ω08 9Ω18	9 mp 08 9 mp 16	7 亞 28 7 亞 24	5 m 44 5 m 31	5 ₹ 37 5 ₹ 25		
23N	7 N 37	7 m 33	5≗33	3 m 29	3 x 23	8 N 33	8 m/ 28	626	4 m 23	4 x · 30	98218	9 mg 24	7 ≗ 24 7 ≗ 21	5 m 18	5 x 23		
24N	7Ω48	7 mg 41	5 - 28	3 m. 16	3 × 23	8 N 44	8 m/ 37	6₽23	4 m 10	4×105	9039	9 m/ 32	7-21	5 m 05	5×12		
25N	7ω59	7 m ₂ 50	5 ≏ 26	3 m 03	2 ₹ 58	8ณ55	8 mp 45	6₽20	3 m 57	3 × 53	9Ω50	9 m 40	7 ≙ 14	4 m. 52	4 <i>z</i> 147		
26N	8 0 11	7 m ₂ 59	5	2 m 51	2×36	9206	8 mg 53	6-217	3 m. 44	3×35	10Ω01	9 mg 48	7≏11	4 m. 38	4 🗷 34		
27N	8£22	8 mp 08	5 ≙ 21	2 m. 38	2 ₹ 33	9Ω17	9 m 02	6 🕰 14	3 m 31	3 ₹ 27	10Ω12	9 m 56	7ჲ08	4 m 25	4 <i>≱</i> 121		
28N	8£33	8 mp 17	5 <u>0</u> 18	2 m 25	2 7 20	9ຄ28	9 mg 11	6₽11	3 m 18	3 🗷 14	10 Ω 23	10 mg 04	7≗04	4m.11	4 🗷 08		
29N	8 Ω 45	8 mg 26	5 ≏ 16	2 m. 12	2 ₹ 06	9⋒40	9 mg 19	6₽08	3 m 05	3 ₹ 00	10ຄ35	10 mg 13	7≗01	3 m 57	3 ₹ 54		
30N	8£57	8 mg 35	5 <u>0</u> 13	1 m 59	1 🗷 53	92.52	9 m/28	6206	2m.51	2 🗷 47	10Ω46	10 m/21	6₽58	3 m 44	3 7 41		
31N 32N	9Ω09 9Ω21	8 mg 44 8 mg 53	5 <u>⊕</u> 11	1 m 45 1 m 32	1 ₹ 39 1 ₹ 25	10Ω03 10Ω15	9 mg 36 9 mg 45	6 亞 03	2 m 38 2 m 24	2 x 33 2 x 19	10Ω58 11Ω10	10 m/29 10 m/38	6 <u>요</u> 54 6 <u>요</u> 51	3 m 30 3 m 16	3 ₹ 27 3 ₹ 13		
33N	9ω33	9 m ₂ 02	5≗06	1 m 19	1 7 11	10 Ω 28	9 m ₂ 54	5 2 57	2 m 10	2 \$7 05	11 Ω 22	10 mg 46	6-248	3 m. 02	2 🗷 58		
34N	9Ω46	9 mg 11	5 🖴 03	1 m 05	0 ₹ 57	10 ຄ 40	10 mg 03	5 ≏ 54	1 m 56	1 ₹ 50	11ω34	10 m ₂ 55	6 ₽ 44	2 m 47	2 ₹ 44		
35N	9Ω59	9 m 21	5≗00	0 m . 51	42 ہے 0	10 ຄ 53	10 m 12	5 2 51	1 m. 42	1 🗷 35	11Ω46	11 m ₂ 03	6 ≏ 41	2 m 33	2 ₹ 29		
36N	10 <i>ω</i> 12	9 m/30	4₽58	0m.38	0 ∡ 27	11Ω05	10 m 21	5 ≏ 48	1 m 28	1 ₹ 20	11Ω59	11 m/12	6 ≏ 37	2 m 18	2 ₹ 13		
	10 Ω 25	9 mg 40	4≗55	0 m. 24	0 ∡ 12	11 Q 19	10 mg 30	5 <u>⊶</u> 44	1 m 14	1 ₹ 05	12 \Omega 12	11 m/21	6 ≏ 34	2 m 04	1 ₹ 58		
	10.039	9 m/49	4 <u>₽</u> 53	0m.09		11 0.45	10 m/40	5 △ 41				11 m 30		1 m. 49	1 7 42		
	10£52	9 m, 59	4≗50	29 ≏ 55	29 m 40	11 Ω45	10 m/49	5 ≏ 38	0m44	0 ₹ 33	12Ω39	11 m, 39	6 ≗ 27	1 m.34	1 ₹ 26		
	11 Ω 07	10 mg 09	4 <u>₽</u> 47	29 <u> </u>	29 m. 24	11 0 59	10 m 58	5 <u>⊕</u> 35	0m.29	0 7 17	12.052	11 m 48	6 2 23	1 m 18	1 🗷 09		
41N 42N	11 Ω21 11 Ω36	10 mp 19 10 mp 29	4 <u>요</u> 44 4 <u>요</u> 42	29 2 2 1 1	29 m 07 28 m 50	12Ω14 12Ω28	11 mp 08 11 mp 18	5 <u>⊕</u> 32 5 <u>⊕</u> 29	0 m.14 29 <u>a.</u> 59	0 ₹ 00 29 m.42	13 Ω 06 13 Ω 21	11 m ₂ 57 12 m ₂ 06	6 亞 19	1 m 03 0 m 47	0 ₹ 52 0 ₹ 35		
43N	11.0.51	10 mg 40	4 <u>0</u> 39	28 <u>-</u> 55	28 m. 33	12043	11 mg 28	5 € 25	29 △ 43	29 m 25	13 235	12 mg 16	6-10	0 m 31	0 x 33		
	12£06	10 m/50	4₽36	28 🕰 40	28 m 15	12 A 58	11 m/38	5 ≏ 22	29₽27	29 m 06	13 Q 50	12 m/ 26	6₽08	0 m 15	29 m 58		
45N	12 ຄ 22	11 m ₂ 01	4₽33	28 ≏ 24	27 m.56	13 ຄ 14	11 mp 48	5 ≏ 19	29 ≏ 11	28 m. 48	14Ω06	12 m/35	6₽04	29 ≏ 58	29 m.39		
46N	12⋒39	11 m 12	4₽30	28 ₾ 08	27 m 37	13 ຄ30	11 m 58	5 ≙ 15	28 ≏ 54	28 m 29	14 & 22	12 m 45	6 ≙ 01	29 ≙ 41	29 m 20		
	12Ω55	11 m 23	4 <u>₽</u> 27	27 <u>\$</u> 52	27m.18	13 0 47	12 mg 09	5 ≙ 12	28 ₾ 38	28 m 09	14Ω38	12 m 55	5 ≙ 57	29 ₾ 24	29 m 00		
48N	13 \O 13	11 m 34	4 <u>₽</u> 24	27 <u>₽</u> 35	26m.57	14 0 21	12 m 20	5 <u>0</u> 08	28 <u>2</u> 21	27m48	14 \Omega 55	13 m 06	5 <u>0</u> 53	29 ₾ 06	28 m 39		
	13 2 30	11 m 45	4 <u>₽</u> 21	27 <u>□</u> 18	26m37	14 \(\O 21 \)	12 m 31	5 ≏ 05	28 ≏ 03	27 m. 27	15Ω12	13 m, 16	5 <u>a</u> 49	28 <u>a</u> 48	28 m. 18		
	13 \Q 49	11 m 57	4 <u>₽</u> 18	27 <u>0</u> 00	26m 15	14 0 58	12 m 42	5 ≏ 01	27 <u>₽</u> 45	27 m 05	15 0 48	13 m 27	5 <u>0</u> 44	28 ₾ 30	27 m 56		
51N 52N	14Ω07 14Ω27	12 mp 09 12 mp 21	4 <u>₽</u> 15 4 <u>₽</u> 12	26 ♀ 43 26 ♀ 25	25 m.53 25 m.30	14Ω58 15Ω17	12 m 53 13 m 05	4요58 4요54	27 <u>₽</u> 27 27 <u>₽</u> 08	26 m. 43 26 m. 20	15Ω48 16Ω07	13 mg 38 13 mg 49	5 ⊕ 40 5 ⊕ 36	28 ⊆ 11 27 ⊆ 52	27 m.33 27 m.10		
53N	148627	12 m/ 34	4 <u>≈</u> 12	26 2 06	25 m 06	15 N 37	13 mp 17	4 <u>2</u> 50	26-249	25 m 56	16 Ω 26	14 m 00	5-232	27 ≘ 32	26m.45		
	15 № 08	12 m 46	4≗05	25 △ 47	24m.41	15 N 57	13 m 29	4 △ 46	26≗30	25 m 31	16Ω46	14 m 12	5 ≙ 27	27 ≏ 12	26m20		
55N	15 a 30	12 m, 59	4≗02	25 ≏ 27	24 m 16	16 Q 18	13 m/42	4 ≏ 42	26 ₽ 10	25 m 05	17£07	14 m/24	5 ≏ 23	26 ≏ 52	25 m 54		
	15Ω52	13 m 13	3 ₾ 58	25 ♀ 07	23 m.49	16Ω41	13 m 55	4 ≏ 38	25 ≏ 49	24m38	17Ω29	14 m 36	5 2 18	26≏31	25 m 26		
	16.015	13 m 26	3 ₾ 55	24 <u>□</u> 47	23 m 21	17Ω03	14 m 08	4 <u>₽</u> 34	25	24 m 09	17.0.52	14 m/49	5 ≏ 13	26 ♀ 09	24 m 58		
58N	16Ω40 17Ω05	13 m 41	3 <u>₽</u> 51	24 <u>a</u> 26	22 m 52	17Ω27	14 m 21	4 <u>⊕</u> 30 4 <u>⊕</u> 25	25 ♀ 06 24 ♀ 44	23 m. 40 23 m. 09	18 \Omega 15	15 m 02	5 ♀ 08 5 ♀ 03	25 ♀ 47 25 ♀ 24	24 m 28 23 m 57		
		13 m 55	3 <u>⊶</u> 47		22 m 22	17.0.52	14 m/35				18.039	15 m 15					
	17Ω31 17Ω59	14 mp 10 14 mp 25	3 <u>⊶</u> 44 3 <u>⊶</u> 40	23 <u>a</u> 42 23 <u>a</u> 19	21 m.50 21 m.17	18Ω18 18Ω45	14 m/49 15 m/04	4 <u>₽</u> 21 4 <u>₽</u> 16	24 <u>₽</u> 21 23 <u>₽</u> 57	22 m 37 22 m 04	19Ω05 19Ω31	15 mg 29 15 mg 43	4 <u>∞</u> 58 4 <u>∞</u> 53	25 ♀ 00 24 ♀ 36	23 m.24 22 m.51		
	178139 18Ω27	14 np 23	3 2 40	23 ± 19 22 ± 55	21 IIL 17 20 m. 43	188145 19 N 13	15 lb 04 15 lb 19	4 <u>1</u> 16 4 <u>1</u> 12	23 <u>a</u> 37	22 IL 04 21 IL 29	198631	15 m 57	4 <u>u</u> 33	24 <u>24</u> 36	22 m 15		
63N	18£58	14 m 57	3 ⊆ 31	22 - 30	20 m 06	19 243	15 m/ 35	4≗07	23 ₾ 07	20 m 52	20 28	16 mg 12	4 4 4 2	23 <u>□</u> 45	21 m 37		
	19&29	15 m 14	3 ≏ 27	22 ♀ 05	19m.28	20 ຄ 14	15 m 51	4 △ 02	22 ≙ 41	20 m 13	20259	16 m, 28	4 ≙ 36	23 ₾ 18	20m.58		
			i	1	i .	1			1	1.0		1	4 - 21		20m.17		
	20 û 02	15 mg 32	3 <u>⊶</u> 23	21 ≏ 38	18m.48	20 ₪ 47	16 mg 08	3 ≏ 57	22 ≏ 14	19m32	21 231	16 mg 44	4 ≏ 31	22 ≏ 50	2011617		
65N	20 \Q 02 20 \Q 37 20 \Q 58	15 m 32 15 m 50 16 m 00	3 <u>2</u> 23 3 <u>2</u> 18 3 <u>2</u> 16	21 \overline{21} \overline{21} \overline{21} \overline{21} \overline{21} \overline{21} \overline{21} \overline{25} \overline{25}	18 m. 48 18 m. 05 17 m. 40	20 \(\Omega 47 \) 21 \(\Omega 21 \) 21 \(\Omega 41 \)	16 m 08 16 m 25 16 m 35	3 <u>a</u> 57 3 <u>a</u> 51 3 <u>a</u> 48	22 <u>a</u> 14 21 <u>a</u> 46 21 <u>a</u> 30	19 m. 32 18 m. 49 18 m. 24	21 £ 31 22 £ 04 22 £ 24	16 m/44 17 m/00 17 m/10	4 <u>0</u> 31 4 <u>0</u> 24 4 <u>0</u> 21	22 \overline{50} 22 \overline{22} 22 \overline{04}	19m33 19m07		

SWISS EPHEMERIS Table of Houses (Method Regiomontanus)

	Sid.Tir MC:	ne: 6h30 8©1		MC: 99)°00'	Sid.Tin MC:		0m AR 1'22	MC: 10)0°00'	Sid.Tir MC:		4m AR 606'43	RMC: 10)1°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	6£36	7 mp 17	9 ≙ 47	11 m 25	10∡135	7£35	8 m/21	10≏52	12 m 26	11 ₹ 32	8ຄ34	9 m, 25	11 ≏ 57	13 m.27	12∡28
1N	6Ω46	7 mg 26	9 ჲ 43	11 m 11	10 ₹ 24	7Ω45	8 m/29	10≗47	12 m 12	11 ₹ 20	8⋒44	9 m 33	11 ≏ 52	13 m 12	12 ₹ 16
2N	6£56	7 m 34	9 <u>₽</u> 38	10m.57	10 🗷 13	7 \$ 54	8 m 37	10 ₾ 43	11 m 57	11 🗷 09	8253	9 m 41	11 ₾ 47	12 m 57	12 🗷 05
3N 4N	7Ω06 7Ω15	7 m, 43 7 m, 51	9 <u>요</u> 34 9 <u>요</u> 30	10 m 43 10 m 29	10 ₹ 01 9 ₹ 50	8 ຄ 04 8 ຄ 14	8 m/45 8 m/53	10 <u>0</u> 38	11 m. 43 11 m. 29	10 ₹ 57 10 ₹ 46	9Ω03 9Ω12	9 m, 48 9 m, 56	11 ≏ 41 11 ≏ 36	12 m. 43 12 m. 28	11 ₹ 53 11 ₹ 42
5N 6N	7Ω25 7Ω35	7 m ₂ 59 8 m ₂ 07	9 ≏ 26	10m.15 10m.01	9 ₹ 39 9 ₹ 27	8 N 23 8 N 33	9 mg 01 9 mg 09	10요29 10요24	11 m 14 11 m 00	10 x 35 10 x 23	9 ຄ 2 2 9 ຄ 3 1	10 mg 03 10 mg 11	11 ≏ 31 11 ≏ 26	12 m. 14 11 m. 59	11 × 30 11 × 19
7N	7 N 45	8 mg 15	9-22	9m.48	9×16	8 N 43	9 mg 17	10 = 24	10m.46	10 \$\frac{7}{2}\$	9Ω41	10 mg 11	11 <u>2</u> 20	11 m 45	11×17
8N	7Ω54	8 m 23	9 ≙ 14	9m.34	9₹05	8 N 52	9 m 24	10 - 15	10m.33	10 \$7 00	9⋒50	10 m 25	11 ≏ 16	11 m. 31	10∡56
9N	8⋒04	8 mg 31	9മ10	9m20	8 ₹ 53	9⋒02	9 m/32	10മ11	10m.19	9 ₹ 49	10£000	10 mg 33	11 ≏ 12	11 m 17	10 ₹ 44
10N	8 Ω 14	8 mg 39	9ჲ06	9m.07	8 ₹ 42	9 ₪ 12	9 m, 39	10ჲ06	10m.05	9 ₹ 37	10⋒09	10 mg 40	11≏07	11 m 03	10 ₹ 33
11N	8 N 24	8 m, 47	9 2 02	8 m 53	8 ₹ 30	9 № 21	9 m/ 47	10 ₾ 02	9m.51	9₹26	10Ω19	10 m, 47	11 ₾ 02	10m49	10 ₹ 21
12N	8 N 34	8 m 55	8 ≏ 58	8m.40	8 🗷 19	9 8 3 1	9 m 54	9 <u>₽</u> 58	9m.38	9 🗷 14	10 0 28	10 m 54	10 ₾ 57	10m.35	10 🗷 10
13N 14N	8 ຄ 43 8 ຄ 53	9 mg 03 9 mg 10	8요54 8요50	8 m. 27 8 m. 13	8 ₹ 07 7 ₹ 56	9Ω41 9Ω50	10 mp 02 10 mp 09	9 <u>a</u> 53	9m.24 9m.10	9×103 8×151	10Ω38 10Ω48	11 mp 01 11 mp 08	10 <u>⊕</u> 52 10 <u>⊕</u> 48	10m.21 10m.07	9×158 9×146
						10 ຄ 00	_								9,734
15N 16N	9Ω03 9Ω13	9 mg 18 9 mg 26	8 ≏ 46 8 ≏ 43	8 NL 00 7 NL 47	7 ₹ 44 7 ₹ 32	10 Ω 10	10 mp 17 10 mp 24	9 亞 45 9 亞 41	8 m. 57 8 m. 43	8 x 39 8 x 27	10Ω57 11Ω07	11 m ₂ 15	10 <u>2</u> 43	9 m. 53 9 m. 39	9 \$7 22
17N	9 Ω 23	9 mg 33	8 <u>₽</u> 39	7 m 33	7×32	10 & 20	10 mg 24	9₽36	8 m 29	8 × 27	11 Ω 17	11 m/22	10≘37	9m.26	9×22
18N	9ຄ33	9 m 41	8₽35	7 m. 20	7 ₹ 08	10£30	10 m 39	9₽32	8m.16	8×103	11 Ω 27	11 m/36	10≏29	9m.12	8 <i>₹</i> 58
19N	9⋒43	9 m, 49	8 ≏ 31	7m.06	6₹56	10 € 40	10 m/46	9ჲ28	8 m. 02	7 <i>≱</i> 751	11 Q 36	11 mg 43	10≏25	8 m. 58	8 ₹ 46
20N	9⋒53	9 m, 56	8 ≏ 27	6 M 53	6 ≯ 44	10£50	10 m 53	9 ≙ 24	7m48	7 ∡ 139	11 ຄ 46	11 m/50	10≏20	8 m 44	8 ₹ 34
21N	10Ω04	10 mg 04	8 ₾ 24	6m40	6 ₹ 32	11Ω00	11 m ₂ 01	9₽20	7 m 35	7×27	11256	11 m 57	10 ₾ 16	8 m. 30	8 7 21
22N 23N	10Ω14 10Ω25	10 mg 12 10 mg 20	8 <u>요</u> 20	6 m 26 6 m 13	6 ₹ 20 6 ₹ 07	11Ω10 11Ω21	11 mp 08 11 mp 15	9 亞 16	7m21 7m07	7 z 14 7 z 02	12Ω06 12Ω17	12 mg 04 12 mg 11	10요11 10요06	8 m. 16 8 m. 02	8 ₹ 09 7 ₹ 56
24N	10 <i>8</i> ι25	10 mg 27	8 ⊆ 13	5 m 59	5 × 54	11 & 21	11 m/ 13	9≗07	6m.53	6×49	12027	12 mg 18	10≗00	7 m. 47	7×30
25N	10Ω46	10 m 35	8₽09	5 m 45	5 <i>x</i> ³41	11 Ω41	11 m 30	9 2 03	6 m 39	6×36	12.037	12 m 25	9 ≙ 57	7 m 33	7×30
26N	10 <i>8</i> 240	10 mg 43	8 <u>₽</u> 05	5 m 32	5 x · 41	11 252	11 mp 38	8 <u>0</u> 59	6m25	6 x 23	12 Ω 48	12 m/ 23	9 <u>a</u> 53	7 m 19	7 x · 30
27N	11Ω07	10 mg 51	8 2 01	5 m 18	5×15	12 £ 03	11 mg 45	8 ₾ 55	6m.11	6×109	12058	12 m/39	9 ჲ 48	7 m 05	7 ₹ 04
28N	11Ω19	10 m, 58	7 ≏ 58	5 m 04	5 ₹ 02	12Ω14	11 m 52	8₽51	5 m 57	5 <i>₹</i> 56	13 № 09	12 m/47	9 ≏ 44	6m50	6₹50
29N	11 Q 30	11 mg 06	7 ≙ 54	4m.50	4 ₹ 48	12 2 5	12 m, 00	8 ≏ 46	5m43	5 ₹ 42	13 A 20	12 m 54	9₾39	6m36	6.₹36
30N	11Ω41	11 mg 14	7≗50	4m36	4 <i>₹</i> 35	12£36	12 mj 08	8 ≏ 42	5 m 28	5 ₹ 28	13 ຄ31	13 mg 01	9മ34	6m21	6 ₹ 22
31N	11 \$2.53	11 m 22	7 <u>₽</u> 46	4m.22	4 🗷 21	12 0 47	12 m 15	8 <u>0</u> 38	5m.14	5 7 14	13 0 42	13 m 08	9₾30	6m.06	6×108
32N 33N	12Ω04 12Ω16	11 m ₂ 30 11 m ₂ 38	7 ≗ 42 7 ≗ 39	4 m 08 3 m 53	4 ₹ 06 3 ₹ 52	12Ω59 13Ω10	12 m/23 12 m/31	8 <u>요</u> 34 8 <u>요</u> 30	4 m 59 4 m 45	5 \$\tilde{7} 00 \\ 4 \$\tilde{7} 45	13 Ω 53 14 Ω 05	13 m, 15 13 m, 23	9 <u>a</u> 25	5 m. 51 5 m. 36	5 ₹ 53 5 ₹ 39
34N	12 <i>8</i> 28	11 mg 46	7 ⊆ 35	3 m 39	3×32	13 & 22	12 m/ 38	8 <u>-</u> 25	4m30	4 🗷 30	14Ω17	13 m/ 30	9≗16	5 m 21	5×37
35N	12Ω40	11 m ₂ 55	7 ≙ 31	3 m. 24	3 ₹ 22	13 a 34	12 m 46	8 ≏ 21	4m.15	4×15	14Ω28	13 m ₂ 38	9 ≙ 11	5 m 05	5×108
36N	12£53	12 mg 03	7 - 31	3 m 09	3×22	13 & 47	12 mg 54	8 - 17	3 m 59	4 🗷 00	14Ω41	13 mg 45	9₽06	4 m 50	4 ₹ 53
37N	13 № 06	12 mg 11	7 ≏ 23	2 m 54	2 ₹ 51	13 û 59	13 m 02	8 🕰 12	3 m 44	3 ≉ 44	14⋒53	13 m 53	9ჲ01	4 m 34	4 ₹ 37
38N	13 19	12 m 20	7 ⊆ 19	2 m 38	2 7 35	14 \alpha 12	13 m 10	8 ₽ 08	3 m. 28	3 ₹ 28	15Ω05	14 m 01	8 ≏ 57	4m.18	4 <i>₹</i> 20
39N	13 Ω 32	12 m, 29	7≗15	2 m 23	2 ₹ 18	14Ω25	13 m, 18	8호03	3 m. 12	3 ₹ 11	15Ω18	14 m, 08	8₽52	4 m. 02	4 ₹ 04
40N	13 Ω 45	12 m 37	7⊈11	2m07	2 ₹ 02	14£38	13 m/27	7₽59	2m.56	2 × 54	15Ω31	14 mp 16	8-247	3 m. 45	3 ~ 47
41N 42N	13 Ω 59 14 Ω 13	12 mg 46 12 mg 55	7 ♀ 07 7 ♀ 03	1 m 51 1 m 35	1 ₹ 44 1 ₹ 27	14Ω52 15Ω06	13 m ₂ 35 13 m ₂ 44	7요54 7요50	2 m. 40 2 m. 23	2 ₹ 37 2 ₹ 19	15 Ω 45 15 Ω 58	14 m/24 14 m/32	8 요 42 8 요 37	3 m. 28 3 m. 11	3 ₹ 29 3 ₹ 11
43N	14028	12 mg 04	6 <u>₽</u> 59	1 m 19	1 2 09	15 N 20	13 m 52	7-245	2 m 06	2×19	16Ω12	14 mg 41	8 <u>-3</u> 32	2 m 54	2 × 53
44N	14 Ω 42	13 mg 13	6 ≙ 54	1 m. 02	0₹50	15 Ω 35	14 m 01	7 ≗ 40	1 m. 49	1 🗷 42	16Ω27	14 m 49	8≏26	2 m 37	2 ₹ 34
45N	14Ω58	13 m ₂ 23	6₽50	0m.45	0∡31	15 € 49	14 mp 10	7 ≏ 36	1 m.32	1 ₹ 23	16Ω41	14 m ₂ 57	8≏21	2 m 19	2 🗷 14
46N	15Ω13	13 m 32	6246	0 m. 28	0 ∡ 11	16⋒05	14 m, 19	7 - 31	1 m 14	1 ₹ 03	16⋒56	15 mg 06	8≏16	2 m. 01	1 ₹ 54
47N	15 € 29	13 m 42	6 ≙ 41	0 m 10	29 m 51	16 221	14 m 28	7 2 26	0m.56	0 × 42	17 A 12	15 m 15	8 ₾ 10	1 m.42	1 🗷 33
48N	15Ω46	13 m 52	6 <u>₽</u> 37	29 <u>a</u> 52 29 <u>a</u> 34	29 m 30 29 m 09	16Ω37	14 m 38	7 <u>₽</u> 21	0m.38	0 x 21	17Ω28	15 m 24	8 <u>0</u> 05	1 m. 23	1 ₹ 12 0 ₹ 50
49N	16Ω03	14 m 02	6 △ 32			16 N 53	14 m 47	7 ≏ 16	0m.19	29 m 59	17.0.44	15 m 33	7 ≙ 59	1 m. 04	
50N	16Ω20 16Ω38	14 m 12	6 <u>₽</u> 27	29 2 15 28 2 56	28 m 46 28 m 23	17Ω11	14 m 57	7 <u>₽</u> 11	29 <u>a</u> 59	29 m 37 29 m 14	18 N 01	15 m/42	7 <u>₽</u> 54	0 m 44	0 ₹ 27 0 ₹ 04
51N 52N	16£138 16£157	14 m/22 14 m/33	6 ♀ 23	28±36 28±36	28 m 00	17Ω28 17Ω46	15 m, 07 15 m, 17	7요05 7요00	29 <u>a</u> 40	29 m 14 28 m 49	181118 181136	15 mp 51 16 mp 01	7 ≗ 48 7 ≗ 42	0 m. 24 0 m. 03	29 m 39
53N	17Ω16	14 mg 44	6-13	28 - 16	27 m 35	18205	15 m/ 27	6₽55	28 <u>2</u> 59	28 m 24	18255	16 mg 11	7 - 36	29 ₾ 42	29 m 14
54N	17Ω36	14 m 55	6₽08	27≗55	27m09	18£25	15 m/38	6₽49	28≗38	27 m 59	19Ω14	16 m/21	7ჲ30	29 ≏ 21	28 m.48
55N	17Ω56	15 m, 07	6₽03	27 ≏ 34	26 m 43	18£45	15 m/49	6 ≙ 43	28 ≏ 16	27 m 32	19ຄ34	16 m/31	7 ≏ 24	28 ₾ 58	28 m. 21
56N	18 Ω 18	15 m, 18	5≗58	27 ≏ 12	26m15	19£06	16 m 00	6 ≏ 37	27≗54	27m04	19⋒55	16 m/42	7≗17	28≗36	27m52
57N	18 € 40	15 m 30	5 ≏ 52	26 ♀ 50	25 m 46	19 28	16 m 12	6₽32	27 ₾ 31	26m34	20 \alpha 16	16 m 53	7 ≏ 11	28 ₾ 12	27 m.23
58N 59N	19Ω03 19Ω27	15 m, 43 15 m, 55	5 ≗ 47 5 ≗ 41	26 <u>₽</u> 27 26 <u>₽</u> 04	25 m 16 24 m 44	19Ω50 20Ω14	16 m/23 16 m/35	6 ♀ 25	27 ♀ 08 26 ♀ 44	26 m 04 25 m 32	20 \Omega 38 21 \Omega 01	17 mp 04 17 mp 16	7요04 6요57	27 <u>₽</u> 48 27 <u>₽</u> 23	26m52 26m20
60N 61N	19Ω52 20Ω18	16 mg 08 16 mg 22	5 ⊕ 36 5 ⊕ 30	25 △ 39 25 △ 14	24 m. 12 23 m. 37	20 Ω 38 21 Ω 04	16 mp 48 17 mp 01	6 <u>요</u> 13	26 □ 19 25 □ 53	24 m 59 24 m 24	21 Ω25 21 Ω50	17 m, 27 17 m, 39	6 ♀ 50	26 ♀ 58 26 ♀ 32	25 m. 46 25 m. 11
62N	20 <i>8</i> ℓ18 20 <i>Ω</i> 45	16 mg 36	5 24	23 2 14 24 2 49	23 m 01	21 204	17 mg 01 17 mg 14	6 ₽ 00	25 € 26	24 IIL 24 23 IL 47	213730 $22\Omega 17$	17 mp 52	6 <u>2</u> 43	26 <u>≈</u> 32 26 <u></u> 04	24 m 34
63N	21 Ω 14	16 m/ 50	5 - 17	24 <u>0</u> 22	22 m 23	21 259	17 m 27	5 € 53	24 <u>0</u> 59	23 m 09	22 \Omega 44	18 m 05	6₽28	25 ₾ 36	23 m 55
64N	21 N 43	17 m, 05	5 🕰 11	23 ≏ 54	21 m.43	22 A 28	17 m/41	5 ≏ 46	24≗31	22 m 28	23 & 13	18 m, 18	6₽20	25 ♀ 07	23 m 13
65N	22 & 15	17 m, 20	5 ♀ 04	23 ≏ 26	21 m 01	22 û 59	17 m 56	5 ≏ 38	24ჲ01	21 m.46	23 N 43	18 m, 32	6₽12	24 ₾ 37	22 m 30
66N	22 1 48	17 m 36	4₽58	22 ₽ 56	20m17	23 ⋒31	18 mp 11	5 🕰 31	23 ≏ 31	21 m 00	24 \alpha 15	18 m 46	6≏04	24 ₾ 06	21 m.44
pc	23 207	17 mg 45	4₽54	22 ₾ 39	19m.51	23 2 50	18 m, 20	5 ≏ 26	23 ₾ 13	20m34	24 N 33	18 m, 55	5₽59	23 △ 48	21 m 18
Calaula	4:	h	l	1:4:	1 I	2000. ε: 2	2026121	1	- ()- (()				:	:	_

SWISS EPHEMERIS Table of Houses (Method Regiomontanus)

	Sid.Tir MC:		8m AR 602'07	MC: 10	2°00'	Sid.Tir MC:		2m AR 57'34	MC: 10)3°00'	Sid.Tir MC:	ne: 6h50 12s	6m AR 53'06	MC: 10)4°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	9⋒33	10 m, 29	13 ≏ 02	14 1 27	13 ₹ 24	10 ຄ32	11 mp 34	14≗07	15 m. 27	14 ~ 19	11 ຄ32	12 m, 38	15 ≏ 12	16m27	15 ₹ 15
1N	9Ω43	10 m 37	12 ≏ 56	14 m 12	13 ₹ 12	10 ຄ 42	11 mg 41	14 △ 01	15 m 12	14 ₹ 08	11Ω41	12 m 45	15 2 05	16m.12	15 ₹ 04
2N	9 \$\alpha 52	10 m 44	12 <u>0</u> 51	13 m 57	13 🗷 01	10 0 51	11 m 48	13 ≏ 55	14m.57	13 🗷 56	11 0 50	12 m 51	14 <u>0</u> 58	15 m 56	14 7 52
3N 4N	10Ω02 10Ω11	10 m ₂ 51 10 m ₂ 59	12 <u>₽</u> 45 12 <u>₽</u> 39	13 m. 42 13 m. 28	12 ₹ 49 12 ₹ 38	11Ω01 11Ω10	11 m ₂ 55 12 m ₂ 01	13 <u>⊕</u> 48 13 <u>⊕</u> 42	14 m. 42 14 m. 27	13 ₹ 45 13 ₹ 33	12Ω00 12Ω09	12 m/58 13 m/04	14 <u>a</u> 52	15 m.41 15 m.26	14∡40 14∡29
5N	10 Ω 20	11 mg 06	12 - 34	13 m. 13	12×36	11.019	12 m ₂ 08		14m.12	13 🗷 22	12Ω18	13 m ₂ 11	14 <u>0</u> 39	15 m 11	14 🗷 17
6N	10 Ω 30	11 mg 13	12 2 34 12 2 28	13 11 13 12 m 58	12×26	11 Ω 28	12 mg 15	13 △ 36	14 IL 12	13 x 22	128218	13 m, 17	14±39	14 m 56	14×17
7N	10 Ω 39	11 m 20	12	12 m 44	12 🗷 03	11 £ 38	12 m/21	13 25	13 m. 42	12 🗷 59	12036	13 m 23	14≏26	14m.41	13 ₹ 54
8N	10⋒49	11 m, 27	12≗18	12 m 29	11∡51	11Ω47	12 m/28	13 ≏ 19	13 m 28	12 ₹ 47	12Ω45	13 m/29	14≗20	14m26	13 ₹ 42
9N	10⋒58	11 mg 34	12 ₾ 12	12m.15	11 ₹ 40	11 A 56	12 m/34	13 ₾ 13	13 m 13	12 ₹ 35	12Ω54	13 m ₂ 35	14 ₾ 14	14m.11	13 ₹31
10N	11 Ω 07	11 mg 40	12 △ 07	12m.01	11 ₹ 28	12 A 05	12 m/41	13 △ 08	12m.59	12 ₹ 24	13 A 04	13 m/42	14ჲ08	13 m 56	13 ₹ 19
11N	11.017	11 m 47	12 <u>0</u> 02	11m47	11 7 17	12 \Q 15	12 m 47	13 △ 02	12m44	12 7 12	13 \Q 13	13 m 48	14 <u>0</u> 02	13 m.41	13 🗷 07
12N 13N	11 Ω 26 11 Ω 36	11 m ₂ 54 12 m ₂ 01	11 ≏ 57 11 ≏ 52	11 m 32 11 m 18	11 ₹ 05 10 ₹ 53	12 Ω 24 12 Ω 33	12 m 54 13 m 00	12 ≏ 56 12 ≏ 51	12 m. 30 12 m. 15	12 × 00 11 × 48	13 Ω 22 13 Ω 31	13 m ₂ 54 14 m ₂ 00	13 ♀ 56	13 m. 27 13 m. 12	12 ₹ 55 12 ₹ 43
14N	11 Ω 45	12 mg 07	11 - 32	11 m 04	10 × 41	12 & 43	13 mg 06	12 <u>-</u> 31	12 m 01	11 🗷 36	13 & 40	14 mg 06	13 - 30	12 m 57	12 7 31
15N	11Ω55	12 mg 14	11≏41	10m.50	10∡29	12	13 m _p 13	12 ≙ 40	11 m.46	11 ₹ 24	13 ຄ 50	14 m 12	13 ≏ 38	12 m.43	12×19
16N	12 Ω 04	12 mg 21	11 △ 36	10 m 36	10 🗷 17	13 201	13 mg 19	12 △ 34	11 m. 32	11 7 12	13 259	14 mp 18	13 - 32	12 m 28	12 🗷 07
17N	12Ω14	12 m, 27	11≏31	10m22	10∡05	13 Q 11	13 m/25	12 ≏ 29	11 m 17	11 ₹ 00	14⋒08	14 m/24	13 ≏ 26	12 m 13	11 ₹ 55
18N	12.023	12 m 34	11 <u>0</u> 26	10m.07	9 🗷 53	13 0 20	13 m 32	12 ≏ 23	11 m 03	10 7 48	14 \Q 17	14 m 29	13 <u>a</u> 20	11 m 59	11 7 43
19N	12.0.43	12 m 41	11 2 21	9 m. 53	9 🕶 41	13 0 30	13 m 38	12 △ 18	10m.49	10 🗷 36	14.027	14 m 35	13 ≏ 15	11 m 44	11 🗷 30
20N 21N	12Ω43 12Ω53	12 mg 47 12 mg 54	11 亞 16	9 m 39 9 m 25	9∡28 9∡16	13 Ω 40 13 Ω 49	13 m 44 13 m 50	12 ≏ 13	10m.34 10m.20	10 7 11	14Ω36 14Ω46	14 mp 41 14 mp 47	13 <u>a</u> 09	11 m 29	11 × 18 11 × 05
21N 22N	128133 $13 \Omega 03$	12 mg 34 13 mg 00	112211	911L23	9 \$7 10	13 £149 13 £159	13 m 57	12 ♀ 07 12 ♀ 02	10 m 20	10 x 11 9 x 58	143146	14 m 53	13 △ 03 12 △ 57	11 m 14 10 m 59	10 \$7 52
23N	13 Ω 13	13 m 07	11 ⊆ 02	8m.56	8 ₹ 50	14 209	14 m 03	11 ⊆ 57	9m.50	9 ₹ 45	15Ω05	14 m 59	12₽52	10 m 44	10 ₹ 39
24N	13 № 23	13 mg 14	10≗57	8 M 42	8 ₹ 38	14Ω19	14 m, 09	11 ≏ 51	9m36	9 ₹ 32	15 Q 15	15 mg 05	12 ≏ 46	10m29	10∡26
25N	13 ⋒33	13 m, 20	10≏52	8m.27	8 ₹ 24	14 ຄ 29	14 m/16	11 ≏ 46	9m.21	9∡19	15 ຄ25	15 m, 11	12 ≏ 40	10 m 14	10∡13
26N	13 Ω 43	13 m 27	10 - 47	8 m 12	8 🗷 11	14 2 13	14 m 22	11 △ 40	9m.06	9 🗷 05	15 Ω 35	15 m 17	12 <u>□</u> 34	9 m 59	9,759
27N 28N	13 Ω 54 14 Ω 04	13 mg 34 13 mg 41	10 <u>⊕</u> 42 10 <u>⊕</u> 37	7 m 58 7 m 43	7 ₹ 58	14Ω49 15Ω00	14 m/28 14 m/35	11 ⊕ 35 11 ⊕ 30	8m.51 8m.36	8 x 52 8 x 38	15 Ω 45 15 Ω 55	15 m/23 15 m/29	12 ≘ 28 12 ≘ 23	9 m 44 9 m 29	9 ₹ 46 9 ₹ 32
29N	14 <i>8</i> 204	13 mg 47	10≗37	7 m 28	7×44 7×30	15 N 10	14 mg 41	11 € 24	8m.21	8 × 24	16Ω06	15 m/ 25	12 = 23	9 m 13	9×32
30N	14Ω26	13 m 54	10≏27	7 m. 13	7 <i>≱</i> 16	15 ຄ 21	14 m ₂ 48	11 ≏ 19	8 m 05	8×10	16Ω16	15 m 41	12.211	8 m 57	03 تح
31N	14 <i>Ω</i> 37	14 mg 01	10 € 22	6m.58	7×10	15 N 32	14 m ₂ 54	11 □ 13	7m.50	7 ₹ 55	16 Ω 27	15 mg 47	12 - 05	8 m. 42	8×149
32N	14Ω48	14 m, 08	10≏16	6m43	6 ₹ 47	15 Ω 43	15 mg 01	11 ≏ 08	7 m 34	7 . 741	16Ω38	15 m/53	11 ≏ 59	8 M 26	8 ₹ 34
33N	14 \$\alpha 59	14 m 15	10 🕰 11	6m27	6 🗷 32	15 0 54	15 m 07	11 △ 02	7m.19	7 🗷 26	16.049	16 m 00	11 <u>a</u> 53	8 m 10	8 🗷 19
34N	15Ω11	14 m 22	10 ₾ 06	6m.12	6₹17	16205	15 m, 14	10 △ 57	7m.03	7×10	17Ω00	16 m, 06	11 △ 47	7 m.53	8 🗷 04
35N 36N	15 Ω 23 15 Ω 34	14 m/29 14 m/36	10요01 9요56	5 NL 56 5 NL 40	6₹01 5₹46	16Ω17 16Ω28	15 m/21 15 m/27	10 ≏ 51 10 ≏ 46	6m.46 6m.30	6 ₹ 55 6 ₹ 39	17Ω11 17Ω23	16 mp 12 16 mp 19	11 <u>⊕</u> 41 11 <u>⊕</u> 35	7 m 37 7 m 20	7 ∡ 48 7 ∡ 32
37N	150.047	14 mg 44	9₽51	5 m 24	5 x 30	16Ω40	15 m/ 27	10≗40	6m.14	6×23	17 ω 34	16 m/ 25	11 2 29	7 m 04	7×32
38N		14 m 51		5m07				10≗34	1	6 ₹ 06		16 m 32		6m47	6 ₹ 59
39N	16 Ω 12	14 m, 58	9 ≙ 40	4m.51	4₹56	17£05	15 m/48	10≏28	5 m. 40	5 ∡ 149	17£58	16 m/38	11≗17	6m29	6 ₹ 42
40N	16⋒24	15 mg 06	9 ≙ 35	4m34	4∡139	17 a 18	15 m 55	10 ≏ 22	5 m 23	5 ₹ 32	18 Ω 11	16 m/45	11 ≏ 10	6m.12	6₹24
41N	16Ω38	15 m 13	9₾29	4m.17	4×21	17Ω31	16 m 02	10 ₾ 17	5m.05	5 🗷 14	18Ω24	16 m 52	11 ₾ 04	5 m 54	6₹06
42N 43N	16Ω51 17Ω05	15 m/21 15 m/29	9 亞 24 9 亞 18	4 m 00 3 m 42	4 ≈ 03 3 ≈ 45	17Ω44 17Ω57	16 mp 10 16 mp 17	10요11 10요05	4m.48 4m.30	4 x 35 4 x 37	18Ω37 18Ω50	16 m ₂ 58 17 m ₂ 05	10 <u>2</u> 58	5 m 36 5 m 17	5 ₹ 48 5 ₹ 29
44N	17 <i>α</i> 19	15 m/ 37	9 2 12	3 m 24	3×43	18 A 11	16 m/ 25	9 2 58	4m.11	4×37	19203	17 mg 12	10至31	4 m 59	5×29
45N	17Ω33	15 m 45	9ჲ07	3 m 06	3 ₹ 06	18 ຄ 25	16 mp 32	9 ≙ 52	3 m.53	3 ₹ 57	19Ω17	17 m 20	10≏38	4 m 40	4 <i>₹</i> 49
46N	17⋒48	15 m 53	9₽01	2 m 47	2 ₹ 46	18 A 40	16 m 40	9 ≙ 46	3 m 34	3 ₹ 37	19232	17 m 27	10 ₾ 31	4 m 20	4 ₹ 28
47N	18 № 03	16 mg 01	8 ≏ 55	2 m 28	2×25	18 A 55	16 m 48	9 △ 40	3 m. 14	3 ₹ 16	19246	17 m 34	10 ₾ 24	4 m 00	4 ₹ 07
48N 49N	18Ω19 18Ω35	16 mg 10 16 mg 18	8 <u>요</u> 49 8 <u>요</u> 43	2 m 09 1 m 49	2 ₹ 03 1 ₹ 41	19Ω10 19Ω26	16 mp 56 17 mp 04	9 ≗ 33	2 m. 54 2 m. 34	2 ₹ 54 2 ₹ 32	20Ω01 20Ω17	17 mp 42 17 mp 49	10요17 10요10	3 m. 40 3 m. 19	3 ₹ 45 3 ₹ 23
50N 51N	18Ω52 19Ω09	16 m/27 16 m/36	8 <u>요</u> 37 8 <u>요</u> 30	1 m 29 1 m 08	1 ₹ 18 0 ₹ 54	19Ω42 19Ω59	17 m, 12 17 m, 21	9 ≗ 20	2 m. 14 1 m. 52	2 ₹ 09 1 ₹ 44	20 \Quad 33 \\ 20 \Quad 49	17 m ₂ 57 18 m ₂ 05	10 <u>a</u> 03	2 m 58 2 m 37	2 ₹ 59 2 ₹ 35
52N	19Ω26	16 mg 45	8 2 24	0 m 47	0×34 0×30	20Ω16	17 m/21	9 2 06	1 m. 31	1 7 20	21 206	18 mg 13	9 ≗ 48	2 m 15	2×33
53N	19⋒45	16 m 55	8 ≏ 17	0m26	0 ≉ 04	20 ຄ34	17 m 38	8₽59	1 m 09	0 ₹ 54	21 ຄ24	18 m 22	9 ≙ 40	1 m 52	1 ₹ 44
54N	20⋒03	17 mg 04	8മ11	0 m 03	29m37	20 A 53	17 m, 47	8 ≏ 52	0m46	0 ₹ 27	21 & 42	18 m, 30	9₾33	1 m.29	1 ₹ 17
55N	20 & 23	17 m 14	8 2 04	29 △ 41	29 m 10	21 & 12	17 m 56	8 ≏ 44	0 m. 23	29 m 59	22 20 01	18 m 39	9 2 25	1 m 05	0 ₹ 48
56N 57N	20 Ω 43 21 Ω 04	17 m ₂ 24 17 m ₂ 34	7요57 7요50	29 <u>a</u> 17 28 <u>a</u> 53	28 m. 41 28 m. 11	21 \Omega 32 21 \Omega 52	18 mp 06 18 mp 16	8요37 8요29	29 a 59 29 a 34	29 m 30 29 m 00	22 \Omega 20 22 \Omega 40	18 mp 48 18 mp 57	9 요 17 9 요 08	0m.41 0m.15	0 ₹ 19 29 m.48
58N	218704 21026	17 mg 45	7 <u>2</u> 43	28 <u>2</u> 29	27 m. 40	21 87 32 22 \Omega 14	18 m/ 26	8 <u>2</u> 29	29 <u>2</u> 34	28 m. 28	223240 23 \Quad 01	19 mg 06	9200	29 ♀ 50	29 m 16
59N	21 Ω 48	17 m 56	7-235	28 ₾ 03	27 m 07	22 236	18 m/36	8 ₾ 13	28 △ 43	27 m 55	23 23	19 mg 16	8₽51	29 ₾ 23	28 m. 43
60N	22 & 12	18 m, 07	7 ≏ 28	27 <u>⊶</u> 37	26m.33	22 û 59	18 m, 46	8 2 05	28 ≏ 16	27m21	23 & 46	19 m, 26	8 ≏ 42	28₽56	28 m 08
61N	22 237	18 m, 18	7₽20	27 🕰 10	25 m 57	23 №23	18 m 57	7 ≙ 56	27 ჲ 49	26m44	24 N 09	19 m 36	8മ33	28 ≏ 27	27m31
62N	23 & 02	18 m 30	7 ≏ 12	26 - 42	25 m 20	23 \Omega 48	19 m 08	7 ≏ 48	27 2 20	26m.06	24 \Q 34	19 m 47	8 ≏ 23	27 ₾ 58	26m.53
63N 64N	23 \Omega 29 23 \Omega 58	18 m, 42 18 m, 55	7 ♀ 03 6 ♀ 55	26 ♀ 13 25 ♀ 44	24 m 40 23 m 59	24 Ω 15 24 Ω 42	19 m/20 19 m/32	7 ≗ 39 7 ≗ 29	26 <u>₽</u> 51 26 <u>₽</u> 20	25 m. 26 24 m. 44	25 Ω 00 25 Ω 27	19 m/58 20 m/09	8 <u>요</u> 14 8 <u>요</u> 04	27 ♀ 28 26 ♀ 57	26 m 12 25 m 29
65N 66N	24Ω27 24Ω58	19 mg 08 19 mg 22	6 ♀ 46 6 ♀ 37	25 □ 13 24 □ 41	23 m 15 22 m 28	25 Ω 11 25 Ω 42	19 m, 44 19 m, 57	7 ≗ 20 7 ≗ 10	25 ♀ 48 25 ♀ 16	24 m. 00 23 m. 13	25 Ω 56 26 Ω 25	20 m/20 20 m/32	7 ჲ 54 7 ჲ 43	26 <u>₽</u> 24 25 <u>₽</u> 51	24 m 44 23 m 57
pc	$25 \Omega 17$	19 mg 29	6≗32	24 <u>a</u> 22	22 m 01	26Ω00	20 m 04	7 <u>₽</u> 10	24 <u>2</u> 57	22 m 45	26Ω43	20 m 39	7 ≗ 43	25 △ 31	23 m 29
				eliptic of									. — 5 /		

	Sid.Tir MC:		Om AR 348'42	MC: 10)5°00'	Sid.Tir MC:		4m AR 344'23	MC: 10)6°00'	Sid.Tir MC:	ne: 7h08	8m AR 840'08	MC: 10)7°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	12.032	13 m, 43	16≏16	17m.27	16🗷 11	13 a 32	14 m/47	17 ≏ 21	18m27	17 ≈ 06	14£32	15 m, 52	18≏25	19 m 27	18 ₹ 02
1N	12 <i>Q</i> 41	13 mg 49	16≏09	17m.12	15 ₹ 59	13 ₪ 41	14 m 53	17 ≏ 13	18m.11	16 ₹ 55	14Ω40	15 m 57	18≏17	19 m 10	17∡750
2N	12.050	13 m 55	16 2 02	16m.56	15 7 48	13 0 50	14 m 59	17 △ 06	17m.55	16 🗷 43	14 0 59	16 m 03	18 2 09	18 m 54	17 🗷 39
3N 4N	12Ω59 13Ω08	14 mg 01 14 mg 07	15 ≏ 55 15 ≏ 48	16m40 16m25	15 ₹ 36 15 ₹ 24	13 Ω 58 14 Ω 07	15 m ₂ 05 15 m ₂ 10	16⊕58 16⊕51	17m39 17m24	16 × 31 16 × 20	14Ω58 15Ω07	16 mp 08 16 mp 13	18 ♀ 01 17 ♀ 53	18 m 38 18 m 22	17∡27 17∡15
5N	13 Ω 17	14 m 13	15 - 41	16 m 09	15 🗷 13	14Ω16	15 mg 16	16 - 31	17m08	16 \$\times 08	15Ω16	16 m 19	17 - 33	18 m. 06	17 🗷 03
6N	13 Ω 26	14 mg 13	15 2 41 15 2 35	15 m 54	15×13	148216	15 m/ 21	16244	16m.52	15×108	15 Ω 24	16 m 24	17 <u>2</u> 40	17 m 51	16×152
7N	13 Ω 35	14 m 25	15 28	15 m 39	14 🗷 49	14 234	15 m 27	16 29	16m.37	15 🗷 45	15 A 33	16 m/ 29	17 2 31	17 m 35	16740
8N	13 € 44	14 mg 31	15 ≏ 21	15 m 24	14∡38	14 € 43	15 m 32	16≏22	16m22	15 ₹ 33	15 € 42	16 mg 34	17 ≏ 23	17m19	16∡28
9N	13 N 53	14 m/37	15 ≏ 15	15m09	14 ₹ 26	14£052	15 m, 38	16 ≏ 15	16m06	15 ₹ 21	15Ω50	16 m, 39	17 ≏ 16	17m.04	16∡16
10N	14 <i>Q</i> 02	14 mg 42	15 △ 08	14 m 54	14 ₹ 14	15 № 00	15 mg 43	16≏08	15m.51	15 ₹ 09	15⋒59	16 mg 44	17ჲ08	16m48	16∡04
11N	14 \Q 11	14 m 48	15 ♀ 02	14m39	14 🗷 02	15 0 19	15 m 48	16 ≏ 01	15m36	14 7 57	16Ω08	16 m 49	17 <u>0</u> 01	16m.33	15 7 41
12N 13N	14Ω20 14Ω29	14 m ₂ 54 14 m ₂ 59	14요55 14요49	14 m 24 14 m 09	13 ₹ 50 13 ₹ 38	15Ω18 15Ω27	15 m 54 15 m 59	15 ≏ 55 15 ≏ 48	15 m. 21 15 m. 05	14 × 45 14 × 33	16Ω17 16Ω25	16 m ₂ 54 16 m ₂ 59	16 ♀ 54 16 ♀ 47	16m.17 16m.02	15 ₹ 41 15 ₹ 28
14N	14.0.38	15 m 05	14 <u>0</u> 43	13 m 54	13×36	15 N 36	16 mg 04	15 - 41	14m.50	14 \$\times 21	16.034	17 m, 04	16≗40	15 m 47	15×26
15N	14Ω47	15 m _p 11	14 ≏ 36	13 m 39	13 ₹ 14	15 Ω 45	16 mp 10	15 ≙ 34	14m.35	14×109	16Ω43	17 m 09	16≗32	15 m 31	15 <i>≱</i> 04
16N	14Ω56	15 mg 16	14≗30	13 m. 24	13 🗷 02	15 Ω 54	16 mg 15	15 - 28	14m.20	13 🗷 57	16252	17 mg 13	16-25	15 m 16	14 🗷 52
17N	15⋒05	15 m, 22	14≏24	13 m 09	12∡50	16 ຄ 03	16 m 20	15 ≏ 21	14m.05	13 ₹ 45	17ብ01	17 m, 18	16 ≏ 18	15 m 00	14∡39
18N	15Ω15	15 m, 27	14 ⊆ 17	12 m 54	12 7 38	16 \Omega 12	16 m 25	15 ₾ 14	13 m.49	13 🗷 32	17Ω09	17 m 23	16-211	14 m 45	14 🗷 27
19N	15 Ω 24	15 m 33	14 ₾ 11	12 m 39	12 ₹ 25	16.021	16 m 30	15 ₾ 08	13 m. 34	13 🗷 20	17Ω18	17 m, 28	16 204	14 m 29	14 🗷 14
20N	15 Ω 33	15 m 38	14 2 05	12 m 24	12 7 12	16.030	16 m 36	15 ≏ 01	13 m 19	13 🗷 07	17.Ω27	17 m 33	15 a 57	14 m 14	14 ₹ 02 13 ₹ 49
21N 22N	15 Ω 43 15 Ω 52	15 mg 44 15 mg 50	13 <u>a</u> 59	12m09 11m54	12 ₹ 00 11 ₹ 47	16Ω40 16Ω49	16 mp 41 16 mp 46	14 ♀ 55 14 ♀ 48	13 m. 04 12 m. 48	12 × 54 12 × 41	17Ω37 17Ω46	17 mp 38 17 mp 42	15 ♀ 50 15 ♀ 43	13 m. 58 13 m. 42	13 \$7 36
23N	16Ω02	15 m 55	13 △ 46	11m39	11 🗷 34	16Ω58	16 m 51	14 ≙ 41	12 m 33	12 🗷 28	17255	17 m, 47	15 △ 36	13 m. 27	13 ₹ 22
24N	16 Ω 11	16 mg 01	13 ♀ 40	11 m 23	11 ₹ 20	17 Ω 08	16 m 56	14≗35	12 m 17	12 ₹ 15	18ብ04	17 m 52	15 ₾ 29	13 m 11	13 ₹ 09
25N	16 Ω 21	16 mg 06	13 ≏ 34	11 m 08	11 ≉ 07	17 a 17	17 m, 02	14≏28	12 m 02	11 ہے 12	18Ω14	17 m, 57	15≏22	12 m 55	12∡756
26N	16£31	16 mg 12	13	10m.53	10×54	17 Q 27	17 m 07	14 ≏ 22	11 m 46	11 🗷 48	18 A 23	18 mg 02	15 ≏ 15	12m39	12 ₹ 42
27N	16Ω41 16Ω51	16 m 18	13 ≏ 22	10m.37	10 7 40	17Ω37 17Ω47	17 m 12	14 <u>0</u> 15	11 m. 30	11 7 34	18 0 43	18 m 07	15 <u>0</u> 08	12 m 23	12 ₹ 28 12 ₹ 14
28N 29N	103231 17Ω01	16 m 23 16 m 29	13 <u>a</u> 16	10m21 10m06	10 ₹ 26 10 ₹ 12	178147 17Ω57	17 m, 17 17 m, 23	14요08 14요02	11 m. 14 10 m. 58	11 × 20 11 × 06	18 N 43	18 m, 12 18 m, 17	15 ♀ 01 14 ♀ 54	12 m 07 11 m 50	12×14 11×59
30N	17Ω11	16 m/ 35	13 ⊆ 03	9 m 50	9×157	18£07	17 m 28	13 ≏ 55	10 m. 42	10 \$751	19Ω02	18 m 22	14 <u>0</u> 47	11 m. 34	11 🗷 45
31N	17022	16 mg 40	13 = 03	9 m 34	9×37	18Ω17	17 m 33	13 2 48	10 m 25	10 \$ 31	198102	18 m) 27	14 <u>2</u> 47	11 m 17	11 🗷 30
32N	17 Ω 33	16 m 46	12 🕰 50	9m.17	9≉28	18 2 28	17 m 39	13 <u>⊶</u> 42	10m.09	10∡21	19⋒23	18 m/32	14ჲ33	11 m 00	11 ₹ 15
33N	17Ω43	16 m 52	12 <u>-</u> 44	9m.01	9 🗷 12	18 A 38	17 mp 44	13 ₾ 35	9 m 52	10 \$7 06	19233	18 m 37	14 ₾ 26	10 m. 43	10 \$759
34N	17Ω54	16 m, 58	12≗38	8 m 44	8 ₹ 57	18Ω49	17 m, 50	13 ₾ 28	9m35	9 ₹ 50	19Ω44	18 m, 42	14≗18	10 m 26	10 ∡ 44
35N	18Ω05	17 m 04	12 ≏ 31	8m.28	8 🗷 41	19200	17 m 55	13 ₾ 21	9m.18	9 🗷 34	19254	18 m 47	14 🕰 11	10 m 09	10 7 11
36N 37N	18Ω17 18Ω28	17 mg 10 17 mg 16	12 ≏ 25 12 ≏ 18	8 m 11 7 m 53	8 ₹ 25 8 ₹ 08	19Ω11 19Ω22	18 mp 01 18 mp 07	13 <u>a</u> 14 13 <u>a</u> 07	9m.01 8m.43	9 \$7 18 9 \$7 01	20Ω05 20Ω16	18 m, 52 18 m, 57	14 ♀ 04 13 ♀ 56	9 m 51 9 m 33	10∡11 9∡54
38N		17 mg 22		7 m 36		19 Ω 34		13 € 00	1			19 m ₂ 03	1	9m.15	9 2 37
39N	18£52	17 m 28	12 △ 05	7m.18	7 <i>≱</i> 134	19 a 45	18 m, 18	12 ≏ 53	8 m. 08	8 ₹ 27	20ຄ39	19 m 08	13 ≏ 41	8 M 57	9.₹20
40N	19⋒04	17 mg 34	11≏58	7 m 00	7 <i>≱</i> 17	19£57	18 m, 24	12 ≏ 46	7m49	8×109	20 ຄ 51	19 m, 14	13 ≏ 34	8 m 38	9₹02
41N	19Ω17	17 mg 41	11≗51	6m42	6 ₹ 58	20 ₪ 10	18 mg 30	12≗39	7m31	7 ₹ 51	21 № 03	19 m, 19	13 ≏ 26	8m.19	8 ₹ 43
42N	19 & 29	17 m 47	11 △ 44	6m24	6 🗷 40	20 \O 25	18 m 36	12 € 31	7m.12	7 🗷 32	21 215	19 m 25	13 ₾ 18	8 m 00	8 🗷 24
43N 44N	19Ω42 19Ω56	17 mp 54 18 mp 00	11 ≏ 38 11 ≏ 30	6m.05 5m.46	6₹21 6₹01	20 \Omega 35 20 \Omega 48	18 mp 42 18 mp 48	12 <u>⊕</u> 24 12 <u>⊕</u> 16	6m.53 6m.33	7 × 13 6 × 53	21 Ω 28 21 Ω 41	19 mg 30 19 mg 36	13 <u>□</u> 10	7 m.40 7 m.20	8 ₹ 05 7 ₹ 45
45N	20Ω09	18 m 07	11 = 30	5 m 26	5 <i>₹</i> 41	21 \(\O \)	18 m ₂ 54	12 <u>=</u> 10	6m.13	6×33	21 0.54	19 m 42	12 <u>2</u> 54	7 m 00	7×73
45N	$20 \Omega 23$	18 mg 14	11 <u>22</u> 23	5 m 07	5×141	21 & 15 21 & 15	19 mg 01	12±09	5 m 53	6×12	213734 $22\Omega07$	19 np 48	12 <u>22</u> 34	6 m 39	7×24
47N	20 N 38	18 m 21	11 △ 09	4m46	4 ₹ 59	21 229	19 m 07	11 ≏ 53	5 m 32	5 ₹ 50	22 ຄ21	19 m 54	12 ₾ 38	6m.18	6₹41
48N	20 \$\alpha 53	18 m 28	11 🖴 01	4m.26	4 <i>₹</i> 36	21 244	19 m 14	11 <u>0</u> 45	5m.11	5 × 28	22.035	20 m 00	12 - 29	5 m 57	6₹19
49N	21 Ω 08	18 m/ 35	10≗54	4m.05	4 <i>₹</i> 13	21 259	19 m, 21	11 ₾ 37	4m.50	5 ~ 04	22 \Omega 50	20 m, 06	12 ≏ 21	5 m 35	5 ₹ 55
50N	21 224	18 m 42	10 △ 46	3 m. 43	3 × 50	22 & 14	19 m 27	11 € 29	4 m 28	4 7 41	23 20 20	20 m 12	12 <u>0</u> 12	5 m 12	5×31
51N 52N	21 Ω40 21 Ω56	18 m, 50 18 m, 57	10 <u>⊕</u> 38	3 m 21 2 m 58	3 ₹ 25 3 ₹ 00	22 \Omega 30 22 \Omega 46	19 mp 34 19 mp 41	11 <u>0</u> 21	4 m. 05 3 m. 42	4 ₹ 16 3 ₹ 50	23 \Omega 20 23 \Omega 36	20 mg 19 20 mg 26	12 <u>a</u> 03	4 m 49 4 m 26	5 ₹ 06 4 ₹ 40
53N	22Ω14	19 mg 05	10 ♣ 22	2 m 35	2 🗷 34	23 \Q 03	19 m, 49	11 ⊆ 12	3 m. 18	3 🗷 23	23 253	20 m/ 32	11 <u>2</u> 34	4 m 02	4×14
54N	22 231	19 m 13	10 ≏ 13	2m11	2 ₹ 06	23 & 21	19 m 56	10≗54	2 m 54	2 ₹ 56	24 & 10	20 m/39	11 ≏ 35	3 m 37	3 ≉ 46
55N	22 2 50	19 m, 21	10≏05	1 m.47	1 ₹ 38	23 239	20 m, 04	10≏45	2 m 29	2 ₹ 27	24 28	20 m/46	11≏26	3 m 11	3 ₹ 16
56N	23 № 09	19 m 30	9₽56	1 m 22	1 ₹ 08	23 û 57	20 m 12	10 ₾ 36	2 m. 04	1 🗷 57	24 \Q 46	20 m 54	11 ₾ 16	2 m. 45	2 ₹ 46
57N	23 \Omega 29	19 m 38	9 <u>₽</u> 47	0m.56	0 🗷 37	24 \O 17	20 m 20	10 ≏ 27	1 m 37	1 2 26	25 A 05	21 m 01	11 <u>0</u> 06	2m.18	2 7 14
58N 59N	23 Ω 49 24 Ω 10	19 m, 47 19 m, 56	9 亞 38 9 亞 29	0 m 30 0 m 03	0 ≈ 05 29 m 31	24 \Omega 37 24 \Omega 58	20 m/28 20 m/36	10요17 10요07	1 m 10 0 m 43	0 ₹ 53 0 ₹ 19	25 Ω 25 25 Ω 45	21 m, 09 21 m, 17	10 <u>⊕</u> 55 10 <u>⊕</u> 45	1 m.51 1 m.22	1 ₹ 41 1 ₹ 07
60N	24£33	20 m 05	9 29	29 ≘ 35	28 m. 55	25 \Omega 20	20 mp 45	9 ≙ 57	0 m 14	29 m. 43	26 Ω 06	21 m ₂ 25	10=43	0 m 53	0,731
61N	248 <i>t</i> 33	20 mg 03	9219	29 2 06	28 m 18	25 Ω 42	20 m 54	9246	29 △ 44	29 m 05	26229	21 m/ 33	10±34 10±23	0 m 23	29 m 53
62N	25 № 20	20 m 25	8₽59	28 ₾ 36	27 m 39	26 A 06	21 m 03	9₽35	29 ₾ 14	28 m 26	26252	21 m/41	10 ₾ 11	29 🕰 51	29 m 13
63N	25 € 45	20 m 35	8 ≏ 49	28 ♀ 05	26m.58	26 A 31	21 m 13	9₽24	28 △ 42	27m44	27 A 16	21 m 50	10 ₾ 00	29 ≏ 19	28 m 30
64N	26 N 12	20 mg 46	8 ≏ 38	27 ≏ 33	26m.15	26 A 57	21 m/23	9 ≙ 13	28 ₾ 09	27m.00	27£41	21 m 59	9 ≙ 47	28 ≏ 46	27 m 46
65N	26Ω40	20 m 57	8 ≏ 27	27 ♀ 00	25 m 29	27 A 24	21 m 33	9 ≏ 01	27 ₾ 35	26 m 14	28208	22 m 09	9₽35	28 - 11	26m.59
66N	27Ω09 27Ω26	21 m 08 21 m 14	8 <u>요</u> 16	26 ♀ 25 26 ♀ 06	24 m. 41 24 m. 13	27 \Omega 53 28 \Omega 09	21 m 43 21 m 49	8 <u>요</u> 49 8 <u>요</u> 42	27 <u>2</u> 00 26 <u>2</u> 40	25 m. 25 24 m. 56	28 N 36 28 N 52	22 m, 19 22 m, 24	9 요 22 9 요 15	27 ♀ 35 27 ♀ 14	26m10 25m40
pc				20 ± 00							208632	22 IIJ 24	9 == 13	∠/≛14	2311640

	Sid.Tir MC:		2m AR 35'59	MC: 10	8°00'	Sid.Tir MC:		6m AR 31'55	MC: 10	9°00'	Sid.Tir MC:	ne: 7h20	0m AR 327'58	MC: 11	0°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	15 ω 32	16 m, 57	19ჲ30	20m26	18∡57	16ຄ32	18 m, 02	20≗34	21 m 25	19∡53	17ຄ33	19 m, 07	21 ≏ 38	22 m 24	20 ∡ 48
1N	15 Ω 41	17 m 02	19₽21	20m 09	18×46	16241	18 m, 06	20 ₾ 25	21 m 08	19 7 41	17Ω41	19 m, 11	21	22 m 07	20 🗷 36
2N	15 Ω 49 15 Ω 58	17 m 07	19 △ 13	19 m 53	18 7 34	16 0 59	18 mp 11	20 ₾ 16	20 m 52	19 ₹ 29 19 ₹ 17	17.050	19 m 15	21 🕰 19	21 m 50	20 ₹ 25 20 ₹ 13
3N 4N	16Ω06	17 mp 12 17 mp 17	19요04 18요56	19m.37 19m.21	18 ₹ 22 18 ₹ 10	16Ω58 17Ω06	18 mg 16 18 mg 20	20 a 07	20 m. 35 20 m. 19	19×17	17Ω58 18Ω06	19 m, 19 19 m, 23	21 <u>a</u> 10	21 m 34 21 m 17	20 x 13 20 z 01
5N	16Ω15		18 - 48	19 m 05	17∡759	17Ω15	18 m 24	19 <u>2</u> 50	20 m 03	18 🗷 54	18Ω15	19 m 27	20 - 52	21 m 01	19 🗷 49
6N	16 Ω 24	17 mg 21 17 mg 26	18248	1911603 1811649	17×139	178213	18 mg 24	19 2 30	19m47	18 × 42	18 N 23	19 mg 27	20 <u>2</u> 32 20 <u>2</u> 43	20 m 44	19 2 37
7N	16Ω32	17 mg 20	18 - 32	18 m 33	17×17	17 Ω 32	18 m 33	19 ₾ 33	19 m 30	18 🗷 30	18£31	19 mg 35	20 ₾ 34	20 m 28	19 ₹ 25
8N	16Ω41	17 m/36	18≏24	18m.17	17 ₹ 23	17Ω40	18 m 37	19≏25	19 114	18 ₹ 18	18 ຄ 39	19 m 39	20≗25	20 m 12	19∡13
9N	16⋒49	17 mg 40	18 ≏ 16	18m.01	17∡11	17 A 48	18 m, 42	19 ≏ 17	18m.58	18 ₹ 07	18 Ω 48	19 mg 43	20 ≏ 17	19 NL 56	19 ₹ 02
10N	16£58	17 mg 45	18ჲ08	17m.45	17≉00	17£57	18 mg 46	19ჲ08	18m42	17 ₹ 55	18Ω56	19 m, 47	20ჲ08	19m.39	18∡50
11N	17Ω06	17 m 50	18≏01	17m.30	16∡48	18Ω05	18 m 50	19 ₾ 00	18m27	17 ₹ 43	19Ω04	19 m 51	20 ₾ 00	19 m 23	18 ₹ 37
12N	17Ω15	17 m 54	17 ≏ 53	17m.14	16 🗷 35	18 A 14	18 m 54	18 ≏ 52	18m.11	17 7 30	19 12	19 m 55	19 <u>2</u> 51	19m.07	18 🗷 25
13N 14N	17Ω24 17Ω32	17 m 59 18 m 03	17 ♀ 45 17 ♀ 38	16m.58 16m.43	16∡23 16∡11	18 Ω 22 18 Ω 31	18 m, 59 19 m, 03	18 亞 44 18 亞 36	17m.55 17m.39	17∡18 17∡06	19Ω21 19Ω29	19 m 58 20 m 02	19 ≏ 43 19 ≏ 35	18 m. 51 18 m. 35	18 ₹ 13 18 ₹ 01
							19 m 07								
15N 16N	17Ω41 17Ω50	18 mg 08 18 mg 12	17 ♀ 30 17 ♀ 23	16m.27 16m.11	15 ₹ 59 15 ₹ 47	18Ω39 18Ω48	19 mg 11	18 <u>⊕</u> 28	17 m. 23 17 m. 07	16 x 54 16 x 41	19Ω37 19Ω46	20 m, 06 20 m, 10	19 亞 26 19 亞 18	18 m. 19 18 m. 03	17 ₹ 49 17 ₹ 36
17N	17 Ω 58	18 mg 17	17 - 25	15 m 56	15 🗷 34	18£156	19 mg 15	18 - 13	16m.51	16 \$\frac{1}{29}\$	19254	20 mg 14	19 - 10	17 m 46	17×30
18N	18Ω07	18 m/ 21	17≗08	15 m 40	15 ₹ 22	19205	19 mg 19	18 205	16m35	16 🗷 16	20 20 03	20 m 17	19 ₾ 02	17 m 30	17 🗷 11
19N	18 Ω 16	18 m, 26	17≗01	15 m 24	15 ₹ 09	19 a 13	19 m, 23	17≗57	16m19	16 ₹ 03	20 ₪ 11	20 m/21	18≏53	17 m 14	16∡58
20N	18 Ω 25	18 mg 30	16≏53	15m.08	14∡56	19 ຄ 22	19 m, 27	17ჲ49	16m03	15 ₹ 51	20 ຄ 20	20 m/25	18 ≏ 45	16m.58	16∡45
21N	18£34	18 mg 35	16 ≏ 46	14 m 53	14 ₹ 43	19£31	19 mg 32	17 ≏ 41	15 m 47	15 ₹ 38	20⋒28	20 m/28	18≏37	16m41	16 ₹ 32
22N	18Ω43	18 m 39	16 ₾ 39	14m.37	14 🗷 30	19 0 40	19 m 36	17 ₾ 34	15m.31	15 🗷 24	20 0 37	20 m 32	18 ₾ 29	16m.25	16 7 19
23N 24N	18Ω52 19Ω01	18 mg 44 18 mg 48	16 ♀ 31 16 ♀ 24	14 m 21 14 m 05	14 ∡ 17 14 ∡ 03	19 Ω 49 19 Ω 58	19 mg 40 19 mg 44	17 ≏ 26 17 ≏ 18	15 m 15 14 m 58	15 ₹ 11 14 ₹ 58	20Ω46 20Ω54	20 m/36 20 m/40	18 亞 21 18 亞 12	16 m 08 15 m 52	16 ₹ 05 15 ₹ 52
25N 26N	19Ω10 19Ω19	18 m, 52 18 m, 57	16 亞 16	13 m. 48 13 m. 32	13 ∡ 50 13 ∡ 36	20 Ω 07 20 Ω 16	19 m, 48 19 m, 52	17 ♀ 10 17 ♀ 03	14 m. 42 14 m. 25	14 ₹ 44 14 ₹ 30	21 \Q 03 21 \Q 12	20 m 43 20 m 47	18 ♀ 04 17 ♀ 56	15 m 35 15 m 18	15 ₹ 38 15 ₹ 24
27N	19 Ω 29	19 mg 02	16 - 02	13 m 16	13 🗷 22	20 25	19 mg 56	16-255	14 m 08	14 🗷 16	21 & 21	20 mg 51	17-230	15 m 01	15 \$\times 10
28N	19£38	19 mg 06	15 ≏ 54	12 m 59	13 ₹ 08	20⋒34	20 m 00	16 ≏ 47	13 m 52	14 द 02	21 231	20 m 55	17≗40	14 m 44	14∡56
29N	19⋒48	19 mg 11	15 ≙ 47	12m43	12 ₹ 53	20 A 44	20 m, 05	16 ≏ 39	13 m 35	13 ₹ 47	21 240	20 m, 59	17 ≏ 31	14 1 27	14∡41
30N	19£58	19 m, 15	15 ≙ 39	12m.26	12 ₹ 39	20 ຄ 53	20 m, 09	16ჲ31	13 m 18	13 ₹ 32	21 & 49	21 mg 02	17 ≏ 23	14 m.10	14 ₹ 26
31N	20Ω08	19 m 20	15 △ 32	12m.09	12 ₹ 24	21 \O3	20 m 13	16 23	13 m.00	13 ₹ 17	21 259	21 m 06	17 - 15	13 m 52	14 🗷 11
32N	20Ω18	19 m 24	15 ≏ 24	11 m 52	12 🗷 08	21 \Q 13	20 m 17	16 ≗ 15 16 ≗ 07	12 m 43	13 🗷 02	22 0 18	21 m 10	17 2 06	13 m 34	13 🗷 56
33N 34N	20Ω28 20Ω38	19 m 29 19 m 34	15 亞 16 15 亞 09	11 m 34 11 m 17	11 ₹ 53 11 ₹ 37	21 \Omega 23 21 \Omega 33	20 m/22 20 m/26	15 2 59	12 m. 25 12 m. 08	12 ₹ 46 12 ₹ 30	22 \Omega 18 22 \Omega 28	21 m, 14 21 m, 18	16 ♀ 58 16 ♀ 50	13 m 16 12 m 58	13 ₹40 13 ₹24
35N	20 Ω49	19 m 39	15≗01	10m.59	11 🗷 21	21 \Omega 43	20 m/30	15≗51	11 m.49	12 🗷 14	22.038	21 m 22	16 ≏ 41	12 m 40	13 7 08
36N	$21\Omega00$	19 m 43	14 <u>2</u> 53	10 m 41	11 × 21	21 254	20 mg 35	15 2 43	11 m 31	11 \$7 58	22 \Quad 48	21 m/ 26	16≗32	12 m 21	12×51
37N	21 & 10	19 m/48	14ჲ46	10 m 23	10∡148	22 20 05	20 m/39	15 🕰 35	11 m 13	11 ₹ 41	22 2 59	21 m/30	16≏24	12 m 02	12 ₹ 34
38N	21 \Omega 22	19 m 53	14≗38	10m.04	10 ₹ 30	22Ω16	20 m 44	15 26	10m.54	11 🗷 23	23 & 10	21 m 34	16≏15	11 m.43	12 ₹ 16
39N	21 A 33	19 m, 58	14≗30	9m.46	10 ₹ 13	22 £ 27	20 m, 48	15 ₾ 18	10m.35	11 ₹ 05	23 220	21 m/38	16≗06	11 m.24	11 ∡ 58
40N	21 \Omega 44	20 m 03	14 ₾ 22	9m27	9 🗷 54	22 238	20 m 53	15 ₾ 09	10 m 15	10×47	23 2 31	21 m/42	15 - 57	11 m 04	11 🗷 40
41N	21 Ω56 22 Ω08	20 mg 08 20 mg 13	14 <u>0</u> 13	9m.07	9∡36 9∡17	22 \Q 49	20 m 57	15 ♀ 01 14 ♀ 52	9m.56 9m.36	10 ₹ 28 10 ₹ 09	23 \Q 43	21 m/47 21 m/51	15 <u>0</u> 48	10 m 44	11 x 21 11 x 02
42N 43N	$22 \Omega 20$	20 m 19	14 ♀ 05 13 ♀ 57	8 m. 48 8 m. 28	9×17 8 ₹ 57	23 \Quad 01 23 \Quad 13	21 m, 02 21 m, 07	14 <u>24</u> 32	9 m 16	9×149	23 \Omega 54 24 \Omega 06	21 m 55	15 ♀ 39	10 m. 24 10 m. 03	11 x 02 10 x 42
44N	22 \Omega 33	20 m/24	13 △ 48	8 m 08	8×37	23 226	21 mg 07	14 <u>0</u> 34	8m.55	9 2 29	24 218	22 m 00	15 2 0	9 m 42	10 \$ 42
45N	22 Ω 46	20 m 29	13 <u>⊶</u> 40	7m.47	8∡16	23 ຄ38	21 m ₂ 17	14≏25	8m.34	9∡08	24£31	22 m 04	15 ≏ 11	9m21	10∡00
46N	22 2 59	20 m 35	13 ₾ 31	7m26	7 ₹ 55	23 № 51	21 m/22	14 ₾ 16	8m.12	8 ₹ 47	24 € 43	22 m 09	15 ₾ 01	8m.59	9₹38
47N	23 \Omega 13	20 m 40	13 ₾ 22	7m.04	7 <i>≯</i> 33	24 \Omega 04	21 m 27	14 2 07	7 m 50	8 z 24	24 2 56	22 m 13	14≗51	8 m 36	9 🗷 16
48N	23 \Omega 27	20 m 46	13 <u>0</u> 13	6m.42	7×10	24 \Q 18	21 m 32	13 <u>a</u> 57	7 m 28	8 × 01	25 \O 23	22 m 18	14 <u>0</u> 41	8 m 13	8 x 53
49N	23 Ω41	20 m 52	13 ₾ 04	6 m. 20	6 <i>₹</i> 147	24 \Quad 32	21 m 37	13 ₾ 48	7m.05	7 🗷 38	25 \Omega 23	22 m 23	14 ₾ 31	7 m 50	8 7 29
50N	23 Ω 56 24 Ω 11	20 m 58	12 ≏ 55	5 M 57	6×122	24 \Omega 47	21 m 43	13 <u>0</u> 38	6m.42	7×13	25 Ω 37	22 m 28	14 <u>0</u> 21	7 m 26	8×104
51N 52N	24Ω11 24Ω27	21 mg 04 21 mg 10	12 ♀ 46 12 ♀ 36	5 m 33 5 m 09	5 ₹ 57 5 ₹ 31	25 Ω 01 25 Ω 17	21 m/48 21 m/54	13 <u>□</u> 28	6m.18 5m.53	6 ₹ 48 6 ₹ 21	25 Ω 52 26 Ω 07	22 m/33 22 m/38	14요10 14요00	7 m 02 6 m 37	7 ∡ 38 7 ∡ 12
53N	24 \Omega 43	21 mg 16	12 € 26	4 m. 45	5×104	25 \Quad 33	22 m 00	13 ₾ 08	5 m 28	5 × 54	26 \O22	22 m 43	13 ₾ 49	6m.11	6×144
54N	24 2 59	21 m 22	12≏16	4m.19	4 ₹ 35	25 € 49	22 m 05	12≗57	5 m 02	5 ₹ 25	26ຄ38	22 m/48	13 ₾ 38	5 m 45	6∡15
55N	25Ω17	21 m, 29	12ჲ06	3 m. 54	4 <i>≯</i> 106	26 20 06	22 m, 11	12 ≏ 46	4m.36	4 <i>₹</i> 156	26 25 5	22 m 54	13 ₾ 26	5 m. 18	5 <i>≱</i> 145
56N	25⋒35	21 m 36	11≗55	3 m 27	3 ₹ 35	26⋒23	22 m/18	12≗35	4m.08	4 ₹ 25	27 A 12	23 m 00	13 ≏ 15	4 m 50	5 <i>≱</i> 14
57N	25 € 53	21 m 42	11 - 45	2 m 59	3 ₹ 03	26 \(\Omega 41 \)	22 m 24	12 - 24	3 m. 40	3 ₹ 52	27 A 30	23 m 05	13 ₾ 03	4 m 21	4.741
58N	26Ω12 26Ω32	21 m 49	11 <u>0</u> 34	2m31	2 × 30	27 \O 20	22 m 30	12 🕰 12	3 m. 12	3 × 19	27 \Q 48	23 m 11	12 <u>0</u> 51	3 m 52	4 🗷 07
59N	26Ω32 26Ω52	21 m 57	11	2 m. 02	1 7 55	27 \O 20	22 m 37	12 🖴 00	2 m. 42	2 🗷 43	28 0 0 0 7	23 m 17	12 € 38	3 m 22	3 🗷 31
60N 61N	26Ω53 27Ω15	22 mg 04 22 mg 12	11요11 10요59	1 m. 32 1 m. 01	1 ₹ 18 0 ₹ 40	27Ω40 28Ω01	22 m/44 22 m/51	11 <u>⊕</u> 48	2 m. 11 1 m. 40	2 ₹ 06 1 ₹ 27	28 N 27 28 N 48	23 m 23 23 m 30	12 ♀ 26 12 ♀ 12	2 m 50 2 m 18	2 ₹ 54 2 ₹ 15
62N	27013 27038	22 m 20	10±39 10£47	0 m 29	29 m 59	28 N 24	22 m 58	11 1 23 11 1 23	1 m 07	0 × 46	283148 29Ω10	23 m 36	12±12 11±59	1 m 45	1 2 3 3 3
63N	28Ω01	22 m/ 28	10≗47	29 ♀ 56	29 m. 17	28 N 47	23 m 05	11 <u>2</u> 23	0m.33	0 \$7 03	29 232	23 m/ 43	11 245	1 m. 10	0.749
64N	28⋒26	22 m 36	10≏22	29 ₾ 22	28 m 32	29 ຄ 11	23 m 13	10≗56	29≗58	29 m 18	29 ຄ 56	23 m 50	11 ≏ 31	0 m 35	0 ₹ 03
65N	28£52	22 m 45	10ჲ09	28 ≙ 47	27 m 44	29 ຄ36	23 m/21	10≏42	29 ≏ 22	28 m 29	0 m, 21	23 m 57	11 ≏ 16	29 ≏ 58	29 m 15
66N	29 a 20	22 m 54	9 ≙ 55	28 🕰 10	26m54	0 mg 03	23 m 29	10≏28	28 ≏ 45	27 m 38	0 m/47	24 m 05	11ჲ01	29 ≏ 19	28 m 23
pc	29⋒36	22 m, 59	9 ≏ 47	27 ≏ 49	26m24	0 m, 19	23 m/34	10≗20	28 ≏ 23	27m09	1 m, 02	24 m, 09	10≗52	28≗57	27 m 53
0.1.1		1 1	1	ecliptic of	1. 7	2000	202621		() (()	2222021		-			-

	Sid.Tin MC:		4m AR 24'06	CMC: 11	1°00'	MC: 20s20'21 MC: 21s16'42									
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	18ຄ34	20 mg 12	22 ≏ 42	23 m 23	21 🗷 43	19 ຄ35	21 m, 17	23 <u>⊶</u> 46	24 m 21	22 🗷 39	20ຄ36	22 m 22	24 <u>⊶</u> 49	25 m 20	23 ₮ 34
1N	18 Ω 42	20 mg 16	22	23 m 06	21 ₹ 32	19 ₪ 43	21 m/20	23 ≏ 35	24m04	22 ₹ 27	20 ₪ 44	22 m/25	24≗38	25 m 03	23 ₹ 22
2N	18.050	20 m 19	22	22 m 49	21 7 20	19.051	21 m 24	23 <u>2</u> 25	23 m 47	22 🗷 15	20 0 52	22 m 28	24 <u>2</u> 28	24 m 45	23 🗷 10
3N 4N	18Ω58 19Ω06	20 m/23 20 m/27	22 <u>⊕</u> 13 22 <u>⊕</u> 03	22 m 32 22 m 15	21 ₹ 08 20 ₹ 56	19Ω59 20Ω07	21 m/27 21 m/30	23 <u>a</u> 15 23 <u>a</u> 05	23 m 30 23 m 13	22 × 03 21 × 51	20 \alpha 59 21 \alpha 07	22 m/31 22 m/34	24 <u>0</u> 17	24 m 28 24 m 11	22 ₹ 58 22 ₹ 46
5N	19Ω15	20 m/ 30	21 <u>0</u> 54	21 m 59	20 ₹ 44	20 Ω 15	21 m/34	22 <u>-</u> 55	22 m 56	21 🗷 39	21 \alpha 15	22 m 37	23 ≗ 57	23 m 54	22 🗷 34
6N	198213	20 mg 34	21 2 34 21 2 44	21 nl 39	20 x 44 20 x 32	20 <i>α</i> 23	21 m 37	22 <u>4</u> 33	22 m 39	21 × 39	$21 \Omega 23$	22 m/ 39	23 2 47	23 m 37	22 × 34
7N	19£31	20 m/38	21 △ 35	21 m. 25	20 × 20	20 A 31	21 m/40	22 <u>□</u> 36	22 m 23	21 🗷 16	21 231	22 m 42	23 <u>□</u> 37	23 m 20	22 🗷 11
8N	19⋒39	20 m 41	21 ≏ 26	21 m 09	20 ₹ 09	20 გ 39	21 m 43	22 ≏ 27	22 m 06	21 ∡ 04	21 239	22 m 45	23 ≏ 27	23 m 03	21 ₹ 59
9N	19Ω47	20 mg 45	21 ≏ 17	20m52	19∡57	20 A 47	21 m/46	22 ₾ 17	21 m.49	20 ₹ 52	21 Ω46	22 m/48	23 ₾ 17	22 m 46	21 ҂47
10N	19£55	20 m/48	21	20m.36	19∡45	20⋒55	21 m/49	22 ₾ 08	21 m 33	20 ₹ 39	21 2 54	22 m 50	23 ♀ 07	22 m 29	21 ₹ 34
11N	20 0 0 1 1	20 m 52	20 <u>∞</u> 59	20 m 20	19 🗷 32	21 203	21 m 52	21 <u>0</u> 58	21 m 16	20 🗷 27	22 \Q 02	22 m 53	22 € 58	22 m 13	21 🗷 22
12N 13N	20Ω11 20Ω20	20 m 55 20 m 58	20 ⊆ 50 20 ⊆ 42	20 m 03 19 m 47	19∡20 19∡08	21 Ω 10 21 Ω 18	21 m 55 21 m 58	21 △ 49 21 △ 40	21 m.00 20 m.43	20 × 15 20 × 03	22Ω10 22Ω17	22 m 56 22 m 59	22 <u>⊕</u> 48 22 <u>⊕</u> 38	21 m 56 21 m 39	21 ∡ 10 20 ∡ 58
14N	20 £ 28	20 mg 38 21 mg 02	20 ♣ 33	19m.31	18×156	21 226	22 m 01	21 <u>= 40</u>	20 m 26	19 \$7 51	22 \Omega 25	23 m 01	22 <u>-2</u> 29	21 m 22	20 \$ 36
15N	20 ຄ 36	21 m 05	20≏24	19 114	18∡43	21 ຄ34	22 m 05	21 ≏ 22	20 m 10	19 🗷 38	22 N 33	23 m 04	22 ≏ 20	21 m 05	20 🗷 33
16N	20 Ω 44	21 mg 09	20 - 2 1 5	18m.58	18 × 31	21 & 42	22 m 08	21 <u>□</u> 13	19 m 53	19 🗷 26	22 \darkarray	23 mg 04	22 € 10	20 m 49	20 \$ 20
17N	20£52	21 m 12	20 ₾ 07	18m.42	18∡18	21 251	22 m 11	21 △ 04	19m.37	19 ₹ 13	22 N 49	23 m 09	22 🖴 01	20 m 32	20 ₮ 08
	21 200	21 m 15	19 2 58	18m.25	18 🗷 05	21 259	22 m 14	20 ₾ 55	19m20	19 \$7 00	22.0.57	23 m 12	21 ₾ 51	20 m 15	19 \$7 55
19N	21 209	21 m, 19	19≗50	18m.09	17 ₹ 53	22 \O2	22 m, 17	20 ♀ 46	19m.03	18 ₹ 47	23 \O5	23 m 14	21 △ 42	19 m 58	19 ₹ 42
20N	21 0 26	21 m 22	19 ≙ 41	17m.52	17×140	22 \Q 15	22 m 20	20 ₾ 37	18m.47	18 🗷 34	23 \O 21	23 m 17	21 ₾ 33	19 m. 41	19 7 29
21N 22N	21 Ω26 21 Ω34	21 m 25 21 m 29	19 ≗ 32 19 ≗ 24	17m.36 17m.19	17 <i>₹</i> 27 17 <i>₹</i> 13	22 \Omega 23 22 \Omega 32	22 m 23 22 m 26	20 <u>a</u> 28 20 <u>a</u> 19	18 m. 30 18 m. 13	18 x 21 18 x 08	23 Ω21 23 Ω29	23 m 20 23 m 22	21 2 23 21 2 14	19 m 24 19 m 07	19 ₹ 15 19 ₹ 02
23N	21 & 43	21 m/ 32	19≗15	17 m 02	17×13	22 \Quad 40	22 m/ 29	20 - 10	17m.56	17 × 54	23 \Quad 37	23 m/ 25	21 <u>0</u> 15	18 m. 49	18 🗷 48
24N	21 251	21 m/36	19≏07	16m45	16∡46	22 ຄ 48	22 m 32	20 △ 01	17m.39	17 ≉ 40	23 € 46	23 m 27	20≏55	18m.32	18≉35
25N	222000	21 m ₂ 39	18≏58	16m.28	16∡32	22 û 57	22 m 35	19ჲ52	17m.21	17 ₹ 27	23 Ω 54	23 m 30	20ჲ46	18 m. 15	18∡21
26N	22209	21 m 42	18≏50	16m.11	16∡18	23 ຄ 06	22 m 38	19 ≙ 43	17m04	17 ₹ 12	24 N 02	23 m 33	20≗37	17m57	18∡07
27N	22 18	21 m 46	18 ₾ 41	15 m 54	16 🗷 04	23 \Omega 14	22 m 41	19 ₾ 34	16m47	16 🗷 58	24 \Omega 11	23 m 35	20 <u>2</u> 27	17m39	17 7 52
28N 29N	22 Ω 27 22 Ω 36	21 m/49 21 m/53	18 ♀ 32 18 ♀ 24	15 m 37 15 m 19	15 ₹ 50 15 ₹ 35	23 \Quad 23 23 \Quad \Quad 32	22 m, 44 22 m, 47	19 亞 25	16m29 16m11	16 x 44 16 x 29	24Ω19 24Ω28	23 m/38 23 m/41	20 <u>₽</u> 18 20 <u>₽</u> 08	17 m.21 17 m.03	17 ₹ 38 17 ₹ 23
30N 31N	22 Ω 45 22 Ω 54	21 m/56 22 m/00	18 ≏ 15	15 m 01 14 m 44	15 ₹ 20 15 ₹ 05	23 \Quad 41 23 \Quad 50	22 m 50 22 m 53	19 ჲ 07 18 ჲ 58	15 m 53 15 m 35	16 x 14 15 x 59	24Ω37 24Ω46	23 m 43 23 m 46	19 ≙ 59 19 ≙ 49	16m.45 16m.27	17 ₹ 08 16 ₹ 52
32N	23 £04	22 m/ 03	17 ⊆ 58	14 m 26	14 × 49	23 259	22 m 56	18 - 49	15 m 17	15 🗷 43	24 Ω 55	23 m 49	19≗40	16 m 08	16 🗷 37
	23 ₪ 13	22 m 07	17 ≏ 49	14m.07	14 ₹ 33	24⋒09	22 m 59	18 ≏ 39	14m.58	15 ₹ 27	25 № 04	23 m 52	19≏30	15 m 49	16∡21
34N	23 \Omega 23	22 mg 10	17≗40	13 m 49	14 ₹ 17	24 A 18	23 mg 02	18≏30	14m40	15 ₹ 11	25 Ω 13	23 m 54	19≏20	15 m 30	16∡104
35N	23 A 33	22 m/14	17≗31	13 m 30	14∡01	24⋒28	23 m/05	18≏21	14m21	14 ₹ 54	25 № 23	23 m 57	19ჲ11	15 m 11	15 ₹ 48
36N	23 \Quad 43	22 m 17	17 ₾ 22	13 m. 11	13 🗷 44	24 2 38	23 m 09	18 ₾ 11	14m.01	14 7 37	25 \Omega 32	24 m 00	19 △ 01	14m.51	15 🗷 31
	23 Ω 53 24 Ω 04	22 m 21	17 ♀ 13 17 ♀ 03	12 m 52	13 ₹ 27 13 ₹ 09	24 \O 48	23 m 12	18 ♀ 02	13 m. 42	14 × 20 14 × 02	25 Ω 42 25 Ω 52	24 m 03	18 ≏ 51	14 m 32 14 m 11	15 ₹ 13 14 ₹ 55
	24214	22 m/ 28	16 2 54	12 m 13	12×51	25 A 08	23 m 18	17 ⊆ 32	13 m. 02	13 🗷 44	26 \O 02	24 m 09	18 2 30	13 m 51	14 🗷 37
40N	24Ω25	22 m 32	16 ≏ 45	11 m 53	12 ₹ 33	25 A 19	23 m 22	17 ≏ 33	12 m. 42	13 ₹ 26	26 A 13	24 m 11	18≏20	13 m 30	14∡18
41N	24 236	22 m/36	16 - 35	11 m 33	12 🗷 14	25 A 30	23 m 25	17 ₾ 23	12 m. 21	13 🗷 06	26Ω23	24 m 14	18 ₾ 10	13 m 09	13 🗷 59
42N	24⋒47	22 m/40	16≏26	11 m 12	11 ₹ 54	25 ⋒41	23 m, 29	17 ≏ 13	12m00	12 ∡ 47	26 A 34	24 m/17	17 ≏ 59	12 m 48	13 ₹ 39
43N	24 \$2.59	22 m 44	16 ≏ 16	10m.51	11 7 34	25 \Q 52	23 m 32	17 ₾ 02	11 m 38	12 7 27	26 \Omega 45	24 m 21	17 △ 49	12 m 26	13 🗷 19
44N	25 A 11	22 m/48	16≏06	10m.29	11 🗷 14	26204	23 m/36	16 ₾ 52	11 m. 16	12 ₹ 06	26.0.56	24 m/24	17≗38	12 m. 04	12 🗷 58
45N 46N	25 Ω23 25 Ω35	22 m 52 22 m 56	15 ≏ 56 15 ≏ 46	10m.07 9m.45	10 ₹ 52 10 ₹ 30	26Ω15 26Ω27	23 m 39 23 m 43	16 ♀ 42 16 ♀ 31	10 m. 54 10 m. 31	11 x 44 11 x 22	27Ω08 27Ω20	24 m/27 24 m/30	17 ≏ 27 17 ≏ 16	11 m.41 11 m.18	12 ₹ 37 12 ₹ 14
40N 47N	25 Ω48	22 np 30	15 2 36	9 m 22	10×30 10×08	26 Ω 40	23 m 47	16≗31	10 m 08	11 x 22 11 z 00	27 N 32	24 m 33	17≗16	10 m 54	12×14
48N	26201	23 m 04	15 € 25	8m.59	9 ₹ 44	26⋒53	23 m 50	16 209	9m.45	10 ₹ 36	27Ω44	24 m/ 37	16⊕53	10 m 30	11 ₹ 28
49N	26 A 14	23 m/09	15 ≏ 15	8m.35	9≯20	27£06	23 m 54	15 ≏ 58	9m20	10 ₮ 12	27£57	24 m/40	16 ≏ 42	10m.05	11 ≉ 03
50N	26£28	23 m 13	15 ≏ 04	8m.11	8 ₹ 55	27 A 19	23 m, 58	15 ≏ 47	8m.56	9∡146	28 Q 10	24 m/43	16 ≏ 30	9 M 40	10∡38
51N	26 \O 42	23 m 17	14 <u>0</u> 53	7m.46	8 🗷 29	27 A 33	24 m 02	15 ≏ 35	8m.30	9 🗷 20	28 224	24 m 47	16 ₾ 18	9m.14	10 🗷 11
52N 53N	26Ω57 27Ω12	23 m/22 23 m/27	14 <u>0</u> 42	7m20 6m54	8 ₹ 02 7 ₹ 34	27 \Omega 47 28 \Omega 02	24 mg 06 24 mg 10	15 ⊕ 24 15 ⊕ 12	8 m. 04 7 m. 38	8 x 53 8 x 25	28 N 38 28 N 52	24 m 50 24 m 54	16 ♀ 06 15 ♀ 53	8 m. 48 8 m. 21	9 ₹ 44 9 ₹ 15
54N	27 Ω 28	23 m/ 32	14 2 30	6m.28	7×34	28 N 17	24 m 15	13 ± 12 14 ± 59	7 m 10	7 × 56	29 N 07	24 m 58	15 € 40	7 m 53	8×13
55N	27 Ω 44	23 m/ 36	14≗07	6 ML 00	6 <i>₹</i> 35	28 A 33	24 m 19	14 △ 47	6m.42	7 ₹ 25	29 \(\Omega 22	25 m 02	15 2 7	7 m. 24	8×15
56N	28£01	23 m/ 41	13 - 55	5 m 32	6 <i>₹</i> 03	28 \Quad 49	24 m/ 23	14 △ 34	6m.13	6×53	29 238	25 m 05	15 2 14	6m.55	7×13
57N	28£18	23 m 47	13 ≏ 42	5 NL 02	5 ₹ 30	29 ඩ06	24 m 28	14≗21	5 M 43	6 ₹ 20	29 A 55	25 m, 09	15≗00	6m24	7∡709
58N	28236	23 m 52	13 € 29	4m.32	4 ₹ 56	29 & 24	24 m 33	14 ₾ 08	5 m 13	5 7 45	0 m 12	25 m 14	14 ₾ 46	5 m 53	6 ₹ 34
59N	28255	23 m 57	13 ₾ 16	4 m. 02	4 ₹ 20	29 & 42	24 m 38	13 ₾ 54	4m.41	5×108	0 mg 30	25 m, 18	14 ₾ 32	5 m. 21	5 z 57
60N	29 \O 14	24 m 03	13 ₾ 03	3 m 30	3 🗷 42	0 mg 01	24 m 43	13 ₾ 40	4m.09	4×30	0 m 48	25 m 22	14 ≏ 17	4 m. 48	5×18
61N 62N	29 N 34 29 N 55	24 mp 09 24 mp 15	12 ♀ 49 12 ♀ 35	2 m 57 2 m 23	3 ₹ 02 2 ₹ 20	0 m/21 0 m/41	24 m 48 24 m 53	13 <u>⊕</u> 26	3 m 35 3 m 00	3 ₹ 50 3 ₹ 07	1 m ₂ 07	25 m/27 25 m/31	14 <u>0</u> 02 13 <u>0</u> 47	4 m. 14 3 m. 38	4 ₹ 37 3 ₹ 55
63N	0 m 18	24 m/ 13	12 ≗ 33	1 m. 47	1 × 36	1 mg 03	24 m 58	12 <u>2</u> 55	2 m 24	2 x 23	1 m/ 48	25 m/ 36	13≗47	3 m 01	3×33
64N	0 m/41	24 m 27	12 △ 05	1 m. 11	0 ₹ 49	1 m 26	25 m 04	12 △ 40	1 m 47	1 ₹ 35	2 m 10	25 m 41	13 ≏ 14	2 m 24	2 ₹ 22
65N			11 0 50	0m.33	0₹00	1 mg 49	25 mg 10	12 ≏ 24	1 m 09	0 ₹ 45	2 mp 33	25 mg 46	12 ≏ 57	1 m.44	1 2 31
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5N 22 6N 22 7N 22 8N 22 9N 22 10N 22 11N 23 12N 23 13N 23 14N 23 15N 23 16N 23 17N 23 18N 23 19N 24 22N 24 22N 24 22N 24 22N 24 22N 24 23N 24 24N 24 25N 25 28N 25 29N 25 31N 25 31N 25 33N 25 33N 25 33N 25 33N 26 35N 26 35N 26 36N 26 37N 26 38N 26 39N 26 40N 27 41N 27	2.016 2.023 2.031 2.039 2.046 2.054 3.001 3.009 3.017 3.024 3.032 3.040 3.047 3.055 4.03 4.011 4.019 4.027 4.035 4.043 4.051 4.051 4.059 5.007 5.016	23 m 40 23 m 42 23 m 45 23 m 47 23 m 49 23 m 52 23 m 54 23 m 56 23 m 59 24 m 01 24 m 03 24 m 05 24 m 10 24 m 12 24 m 12 24 m 12 24 m 12 24 m 12 24 m 23 24 m 23 24 m 23 24 m 23 24 m 23 24 m 23	24 ± 58 24 ± 48 24 ± 38 24 ± 27 24 ± 17 24 ± 07 23 ± 57 23 ± 27 23 ± 27 23 ± 27 22 ± 28 22 ± 28 22 ± 19 22 ± 09 21 ± 59 21 ± 40 21 ± 30 21 ± 20	24 m. 51 24 m. 34 24 m. 17 24 m. 00 23 m. 43 23 m. 26 23 m. 09 22 m. 52 22 m. 35 22 m. 18 22 m. 01 21 m. 44 21 m. 27 21 m. 10 20 m. 52 20 m. 35 20 m. 18 20 m. 00 19 m. 43 19 m. 25 19 m. 08 18 m. 50	23 x 30 23 x 18 23 x 06 22 x 54 22 x 41 22 x 29 22 x 17 22 x 05 21 x 53 21 x 40 21 x 28 21 x 15 21 x 02 20 x 49 20 x 36 20 x 23 20 x 10 19 x 56 19 x 43 19 x 29	23 \(\alpha\) 16 23 \(\alpha\) 24 23 \(\alpha\) 31 23 \(\alpha\) 36 23 \(\alpha\) 46 24 \(\alpha\) 01 24 \(\alpha\) 09 24 \(\alpha\) 16 24 \(\alpha\) 23 24 \(\alpha\) 31 24 \(\alpha\) 38 24 \(\alpha\) 46 24 \(\alpha\) 54 25 \(\alpha\) 01 25 \(\alpha\) 09 25 \(\alpha\) 17 25 \(\alpha\) 24 25 \(\alpha\) 32	24 m 43 24 m 45 24 m 47 24 m 49 24 m 51 24 m 53 24 m 55 24 m 57 24 m 59 25 m 01 25 m 03 25 m 04 25 m 08 25 m 10 25 m 12 25 m 14	26 ± 00 25 ± 49 25 ± 38 25 ± 27 25 ± 17 25 ± 06 24 ± 56 24 ± 45 24 ± 35 24 ± 25 24 ± 15 24 ± 04 23 ± 54 23 ± 24 23 ± 24	25 m.48 25 m.31 25 m.14 24 m.56 24 m.39 24 m.22 24 m.05 23 m.48 23 m.30 23 m.13 22 m.56 22 m.39 22 m.22 22 m.04 21 m.47 21 m.29	24 x 25 24 x 13 24 x 01 23 x 49 23 x 36 23 x 24 23 x 10 22 x 47 22 x 35 22 x 22 22 x 10 21 x 57 21 x 44 21 x 31	24 \(\alpha\) 17 24 \(\alpha\) 24 24 \(\alpha\) 32 24 \(\alpha\) 39 24 \(\alpha\) 46 25 \(\alpha\) 01 25 \(\alpha\) 08 25 \(\alpha\) 15 25 \(\alpha\) 25 25 \(\alpha\) 37 25 \(\alpha\) 45 25 \(\alpha\) 52 26 \(\alpha\) 00	25 m 46 25 m 48 25 m 50 25 m 51 25 m 53 25 m 54 25 m 56 25 m 57 25 m 59 26 m 00 26 m 02 26 m 03 26 m 05 26 m 06 26 m 08	27 \(\Pi \) 01 26 \(\Pi \) 50 26 \(\Pi \) 39 26 \(\Pi \) 27 26 \(\Pi \) 17 26 \(\Pi \) 60 25 \(\Pi \) 55 25 \(\Pi \) 44 25 \(\Pi \) 33 25 \(\Pi \) 23 25 \(\Pi \) 12 25 \(\Pi \) 01 24 \(\Pi \) 51 24 \(\Pi \) 40 24 \(\Pi \) 30	26 m. 46 26 m. 28 26 m. 10 25 m. 53 25 m. 36 25 m. 01 24 m. 43 24 m. 26 24 m. 09 23 m. 51 23 m. 34 23 m. 16 22 m. 59 22 m. 41	25 x 20 25 x 08 24 x 56 24 x 44 24 x 31 24 x 19 24 x 07 23 x 55 23 x 42 23 x 30 23 x 17 23 x 04 22 x 52 22 x 39
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13N 23 14N 23 15N 23 16N 23 17N 23 18N 23 19N 24 20N 24 21N 24 22N 24 23N 24 24N 24 25N 25 28N 25 29N 25 30N 25 31N 25 31N 25 31N 25 33N 25 34N 26 35N 26 35N 26 37N 26 38N 26 39N 26 40N 27 41N 27	8.017 8.024 8.032 8.040 8.047 8.055 8.055 8.03 8.011 8.011 8.027 8.035 8.043 8.043 8.051 8.051 8.051 8.051	23 m 59 24 m 01 24 m 03 24 m 05 24 m 08 24 m 10 24 m 12 24 m 14 24 m 17 24 m 19 24 m 21 24 m 23 24 m 23 24 m 26 24 m 30 24 m 33	23 \(\alpha 37 \) 23 \(\alpha 27 \) 23 \(\alpha 17 \) 23 \(\alpha 07 \) 22 \(\alpha 57 \) 22 \(\alpha 48 \) 22 \(\alpha 28 \) 22 \(\alpha 19 \) 22 \(\alpha 09 \) 21 \(\alpha 40 \) 21 \(\alpha 40 \) 21 \(\alpha 30 \) 21 \(\alpha 20 \)	22 m. 35 22 m. 18 22 m. 01 21 m. 44 21 m. 27 21 m. 10 20 m. 52 20 m. 35 20 m. 18 20 m. 00 19 m. 43 19 m. 25 19 m. 08 18 m. 50	21 \$\times 53\\ 21 \$\times 40\\ 21 \$\times 28\\ 21 \$\times 15\\ 21 \$\times 02\\ 20 \$\times 36\\ 20 \$\times 23\\ 20 \$\times 10\\ 19 \$\times 56\\ 19 \$\times 43\\ 19 \$\times 29\\	24 \(\alpha \) 16 24 \(\alpha \) 23 24 \(\alpha \) 31 24 \(\alpha \) 38 24 \(\alpha \) 46 24 \(\alpha \) 54 25 \(\alpha \) 01 25 \(\alpha \) 09 25 \(\alpha \) 17 25 \(\alpha \) 24 25 \(\alpha \) 32	24 m 59 25 m 01 25 m 03 25 m 04 25 m 06 25 m 08 25 m 10 25 m 12 25 m 14	24 \Omega 35 24 \Omega 25 24 \Omega 15 24 \Omega 04 23 \Omega 54 23 \Omega 34 23 \Omega 34 23 \Omega 24	23 m. 30 23 m. 13 22 m. 56 22 m. 39 22 m. 22 22 m. 04 21 m. 47 21 m. 29	22 × 47 22 × 35 22 × 22 22 × 10 21 × 57 21 × 44 21 × 31	25 \alpha 15 25 \alpha 23 25 \alpha 30 25 \alpha 37 25 \alpha 45 25 \alpha 52 26 \alpha 00	25 m 59 26 m 00 26 m 02 26 m 03 26 m 05 26 m 06 26 m 08	25 \(\Omega 33 \) 25 \(\Omega 23 \) 25 \(\Omega 12 \) 25 \(\Omega 01 \) 24 \(\Omega 51 \) 24 \(\Omega 40 \) 24 \(\Omega 30 \)	24 m. 26 24 m. 09 23 m. 51 23 m. 34 23 m. 16 22 m. 59 22 m. 41	23 × 42 23 × 30 23 × 17 23 × 04 22 × 52 22 × 39
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15N 23 16N 23 17N 23 18N 23 19N 24 20N 24 21N 24 22N 24 23N 24 24N 24 25N 25 29N 25 30N 25 31N 25 32N 25 33N 25 33N 25 34N 26 35N 26 35N 26 37N 26 38N 26 38N 26 39N 26 40N 27 41N 27	8.032 8.040 8.047 8.055 8.003 8.011 8.011 8.027 8.035 8.043 8.043 8.051 8.059 8.007 8.007	24 m 03 24 m 05 24 m 08 24 m 10 24 m 12 24 m 14 24 m 17 24 m 19 24 m 21 24 m 23 24 m 26 24 m 28 24 m 30 24 m 33	23 <u>a</u> 17 23 <u>a</u> 07 22 <u>a</u> 57 22 <u>a</u> 48 22 <u>a</u> 38 22 <u>a</u> 28 22 <u>a</u> 19 22 <u>a</u> 09 21 <u>a</u> 59 21 <u>a</u> 49 21 <u>a</u> 40 21 <u>a</u> 30 21 <u>a</u> 20	22 m 01 21 m 44 21 m 27 21 m 10 20 m 52 20 m 35 20 m 18 20 m 00 19 m 43 19 m 25 19 m 08 18 m 50	21 \$\times 28\$ 21 \$\times 15\$ 21 \$\times 02\$ 20 \$\times 49\$ 20 \$\times 36\$ 20 \$\times 23\$ 20 \$\times 10\$ 19 \$\times 56\$ 19 \$\times 43\$ 19 \$\times 29\$	24 \(\alpha \) 31 24 \(\alpha \) 38 24 \(\alpha \) 46 24 \(\alpha \) 54 25 \(\alpha \) 01 25 \(\alpha \) 09 25 \(\alpha \) 17 25 \(\alpha \) 24 25 \(\alpha \) 32	25 m 03 25 m 04 25 m 06 25 m 08 25 m 10 25 m 12 25 m 14	24 \(\Omega \) 15 24 \(\Omega \) 04 23 \(\Omega \) 54 23 \(\Omega \) 44 23 \(\Omega \) 34 23 \(\Omega \) 24	22 m.56 22 m.39 22 m.22 22 m.04 21 m.47 21 m.29	22 × 22 22 × 10 21 × 57 21 × 44 21 × 31	25 \(\Omega 30 \) 25 \(\Omega 37 \) 25 \(\Omega 45 \) 25 \(\Omega 52 \) 26 \(\Omega 00 \)	26 m 02 26 m 03 26 m 05 26 m 06 26 m 08	25 \(\Omega 12 \) 25 \(\Omega 01 \) 24 \(\Omega 51 \) 24 \(\Omega 40 \) 24 \(\Omega 30 \)	23 m.51 23 m.34 23 m.16 22 m.59 22 m.41	23 ₹ 17 23 ₹ 04 22 ₹ 52 22 ₹ 39
16N 23 17N 23 18N 23 19N 24 20N 24 21N 24 22N 24 24N 24 25N 24 25N 25 28N 25 29N 25 30N 25 31N 25 31N 25 33N 25 34N 26 35N 26 35N 26 36N 26 37N 26 38N 26 39N 26 40N 27 41N 27	8.040 8.047 8.055 1.003 1.011 1.019 1.027 1.035 1.043 1.051 1.059 5.007 5.016	24 m 05 24 m 08 24 m 10 24 m 12 24 m 14 24 m 17 24 m 19 24 m 21 24 m 23 24 m 26 24 m 28 24 m 30 24 m 33	23 \(\pi \) 07 22 \(\pi \) 57 22 \(\pi \) 48 22 \(\pi \) 38 22 \(\pi \) 28 22 \(\pi \) 19 22 \(\pi \) 09 21 \(\pi \) 59 21 \(\pi \) 49 21 \(\pi \) 40 21 \(\pi \) 30 21 \(\pi \) 20	21 m.44 21 m.27 21 m.10 20 m.52 20 m.35 20 m.18 20 m.00 19 m.43 19 m.25 19 m.08 18 m.50	21 x 15 21 x 02 20 x 49 20 x 36 20 x 23 20 x 10 19 x 56 19 x 43 19 x 29	24 \(\alpha \) 38 24 \(\alpha \) 46 24 \(\alpha \) 54 25 \(\alpha \) 01 25 \(\alpha \) 09 25 \(\alpha \) 17 25 \(\alpha \) 24 25 \(\alpha \) 32	25 m 04 25 m 06 25 m 08 25 m 10 25 m 12 25 m 14	24 \(\oddsymbol{\Phi} 04 \) 23 \(\oddsymbol{\Phi} 54 \) 23 \(\oddsymbol{\Phi} 44 \) 23 \(\oddsymbol{\Phi} 34 \) 23 \(\oddsymbol{\Phi} 24 \)	22 m 39 22 m 22 22 m 04 21 m 47 21 m 29	22 ₹ 10 21 ₹ 57 21 ₹ 44 21 ₹ 31	25 Ω 37 25 Ω 45 25 Ω 52 26 Ω 00	26 m 03 26 m 05 26 m 06 26 m 08	25 \(\Omega 01 \) 24 \(\Omega 51 \) 24 \(\Omega 40 \) 24 \(\Omega 30 \)	23 m.34 23 m.16 22 m.59 22 m.41	23 × 04 22 × 52 22 × 39
17N 23 18N 23 19N 24 20N 24 21N 24 22N 24 23N 24 24N 24 25N 25 28N 25 29N 25 30N 25 31N 25 32N 25 33N 25 34N 26 35N 26 35N 26 37N 26 38N 26 39N 26 40N 27 41N 27	8.047 8.055 1.003 1.011 1.019 1.027 1.035 1.043 1.051 1.059 5.007	24 m 08 24 m 10 24 m 12 24 m 14 24 m 17 24 m 19 24 m 21 24 m 23 24 m 26 24 m 28 24 m 30 24 m 33	22 \(\oldsymbol{\alpha} 57 \) 22 \(\oldsymbol{\alpha} 48 \) 22 \(\oldsymbol{\alpha} 28 \) 22 \(\oldsymbol{\alpha} 19 \) 22 \(\oldsymbol{\alpha} 09 \) 21 \(\oldsymbol{\alpha} 49 \) 21 \(\oldsymbol{\alpha} 40 \) 21 \(\oldsymbol{\alpha} 30 \) 21 \(\oldsymbol{\alpha} 20 \)	21 m. 27 21 m. 10 20 m. 52 20 m. 35 20 m. 18 20 m. 00 19 m. 43 19 m. 25 19 m. 08 18 m. 50	21 × 02 20 × 49 20 × 36 20 × 23 20 × 10 19 × 56 19 × 43 19 × 29	24 \(\Omega \) 46 24 \(\Omega \) 54 25 \(\Omega \) 01 25 \(\Omega \) 17 25 \(\Omega \) 24 25 \(\Omega \) 32	25 m 06 25 m 08 25 m 10 25 m 12 25 m 14	23 <u>a</u> 54 23 <u>a</u> 44 23 <u>a</u> 34 23 <u>a</u> 24	22 m.22 22 m.04 21 m.47 21 m.29	21 ₹ 57 21 ₹ 44 21 ₹ 31	25 \Omega 45 25 \Omega 52 26 \Omega 00	26 m 05 26 m 06 26 m 08	24 \overline{51} 24 \overline{40} 24 \overline{30}	23 m.16 22 m.59 22 m.41	22 ₹ 52 22 ₹ 39
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21N 24 22N 24 23N 24 24N 24 25N 24 26N 24 27N 25 28N 25 29N 25 30N 25 31N 25 32N 25 33N 25 34N 26 35N 26 36N 26 37N 26 38N 26 39N 26 40N 27 41N 27	1019 1027 1035 1043 1051 1059 5007	24 m 17 24 m 19 24 m 21 24 m 23 24 m 26 24 m 28 24 m 30 24 m 33	22 \(\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\te}\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\texi}\text{\text{\text{\text{\text{\text{\text{\texi}\text{\text{\texi}\text{\text{\text{\text{\text{\text{\text{\texi}\text{\text{\texit{\text{\	20 m.18 20 m.00 19 m.43 19 m.25 19 m.08 18 m.50	20 ₹ 10 19 ₹ 56 19 ₹ 43 19 ₹ 29	25 Ω 17 25 Ω 24 25 Ω 32	25 m/14			21.718	26.007	I	04 - 10		I
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24N 24 25N 24 26N 24 27N 25 28N 25 29N 25 30N 25 31N 25 32N 25 34N 26 35N 26 36N 26 37N 26 38N 26 39N 26 40N 27 41N 27	1043 1051 1059 5007 5016	24 m 23 24 m 26 24 m 28 24 m 30 24 m 33	21 \overline{9}49 21 \overline{9}40 21 \overline{9}30 21 \overline{9}20	19 m 25 19 m 08 18 m 50	19₹29			23 ₾ 04	20 m 54	20 ₹ 51	26 \Omega 22	26 m 12	23 ₾ 59	21 m.48	21 🗷 45
25N 24 26N 24 27N 25 28N 25 29N 25 30N 25 31N 25 32N 25 34N 26 35N 26 36N 26 37N 26 38N 26 39N 26 40N 27 41N 27	1051 1059 5007 5016	24 m 26 24 m 28 24 m 30 24 m 33	21 <u>⊕</u> 40 21 <u>⊕</u> 30 21 <u>⊕</u> 20	19m.08 18m.50		25 Ω 40	25 m, 18 25 m, 19	22 <u>a</u> 54	20 m 36 20 m 19	20 ₹ 37 20 ₹ 23	26 \Omega 30 26 \Omega 38	26 m 14	23 <u>0</u> 48	21 m 30 21 m 12	21 ₹ 32 21 ₹ 18
26N 24 27N 25 28N 25 29N 25 30N 25 31N 25 32N 25 33N 26 35N 26 36N 26 37N 26 38N 26 39N 26 40N 27 41N 27	ເລ59 ເລ07 ເລ16	24 m/28 24 m/30 24 m/33	21 <u>⊕</u> 30 21 <u>⊕</u> 20	18m.50	192715							26 m 15	23 <u>~</u> 38		
27N 25 28N 25 29N 25 30N 25 31N 25 32N 25 33N 26 35N 26 35N 26 37N 26 38N 26 39N 26 40N 27 41N 27	ຄ.07 ຄ.016	24 m 30 24 m 33	21 ≏ 20		19 \$701	25 Ω 48 25 Ω 56	25 m/21 25 m/23	22 ₾ 33	20m.01 19m.43	20 🗷 09	26Ω45 26Ω53	26 m 17	23 <u>2</u> 27	20 m 54 20 m 35	21 × 04 20 × 49
28N 25 29N 25 30N 25 31N 25 32N 25 33N 26 35N 26 35N 26 37N 26 38N 26 39N 26 40N 27 41N 27	sΩ16	24 m 33		10111.37	19×101 18×146	25 £ 26 26 £ 04	25 m 25	22 <u>a</u> 23	19 m 24	19 🗷 55 19 🗷 41	203133 27Ω01	26 m 18 26 m 20	23 <u>a</u> 17 23 <u>a</u> 06	20 m 17	20×49 20×35
29N 25 30N 25 31N 25 32N 25 33N 26 35N 26 35N 26 37N 26 38N 26 39N 26 40N 27 41N 27				18m.14	18 🗷 32	26Ω12	25 m/ 27	22 ⊆ 03	19m.06	19 \$\frac{1}{26}\$	27209	26 m/ 21	22 <u>2</u> 55	19 m 58	20 \$ 20
31N 25 32N 25 33N 25 34N 26 35N 26 36N 26 37N 26 38N 26 39N 26 40N 27 41N 27		2111,22	21 △ 01	17m55	18∡17	26 A 21	25 m/29	21 ₾ 53	18m.47	19 , 711	27 Q 17	26 m 23	22 <u>⊶</u> 45	19 m.39	20 ₹ 05
32N 25 33N 25 34N 26 35N 26 36N 26 37N 26 38N 26 39N 26 40N 27 41N 27	ຄ.33	24 m/37	20ჲ51	17m37	18∡02	26 û 29	25 m/31	21 <u>⊶</u> 42	18m.29	18∡56	27 25	26 m 25	22 <u>⊶</u> 34	19 m.20	19∡50
33N 25 34N 26 35N 26 36N 26 37N 26 38N 26 39N 26 40N 27 41N 27	ຄ42	24 m/39	20 ≏ 41	17m18	17∡46	26£38	25 m/33	21 ≏ 32	18m.10	18 ₹ 40	27£34	26 m/26	22 ≏ 23	19m.01	19∡34
34N 26 35N 26 36N 26 37N 26 38N 26 39N 26 40N 27 41N 27	£0.51	24 m/42	20 ₾ 31	16m.59	17 ₹ 30	26 € 46	25 m 35	21	17m.50	18 ₹ 24	27 Ω 42	26 m/28	22 ₾ 13	18 m. 42	19 🗷 18
35N 26 36N 26 37N 26 38N 26 39N 26 40N 27 41N 27	£0.09	24 mp 44 24 mp 46	20 <u>₽</u> 21 20 <u>₽</u> 11	16m.40 16m.21	17∡14 16∡58	26Ω55 27Ω04	25 m/37 25 m/39	21 <u>a</u> 11	17m.31 17m.11	18 ₹ 08 17 ₹ 52	27Ω51 27Ω59	26 m/29 26 m/31	22 <u>a</u> 02 21 <u>a</u> 51	18 m. 22 18 m. 02	19 ₹ 02 18 ₹ 45
36N 26 37N 26 38N 26 39N 26 40N 27 41N 27															
37N 26 38N 26 39N 26 40N 27 41N 27	6Ω27	24 mp 49 24 mp 51	20 ⊆ 00 19 ⊆ 50	16m.01 15m.41	16₹41 16₹24	27 Ω 13 27 Ω 22	25 m 41 25 m 43	20 \omega 50 20 \omega 39	16m.51 16m.31	17 ₹ 35 17 ₹ 18	28Ω08 28Ω17	26 m 32 26 m 34	21 <u>⊕</u> 40 21 <u>⊕</u> 29	17 m.42 17 m.21	18∡28 18∡11
38N 26 39N 26 40N 27 41N 27	s Ω 37	24 m/54	19-240	15 m 21	16×27	27 a 31	25 m 45	20 - 29	16m.11	17 🗷 00	28 N 26	26 mg 36	21 □ 17	17 m 01	17 \$7 53
40N 27 41N 27			19ჲ29	15m01	15 ₹ 49			20 🖴 18	15 m 50	16 ₹ 42			21 ≏ 06	16m39	17∡35
41N 27	ภภ56	24 m/59	19 ≏ 19	14m40	15 ₹ 30	27 A 51	25 m/49	20 ₾ 07	15 m 29	16 ₹ 23	28 A 45	26 m/39	20≗55	16 m 18	17.₹17
	7.006	25 m/01	19ჲ08	14m.19	15∡11	28 A 00	25 m 51	19ჲ56	15m.08	16 ₹ 04	28 ຄ 54	26 m/41	20ჲ43	15 m 56	16∡58
ADDITION TO THE	ıΩ17	25 m 04	18≏57	13 m. 58	14×52	28 2 10	25 m 53	19 △ 44	14m.46	15 ₹ 45	29Ω04	26 m 42	20 - 31	15 m 34	16∡38
	Ω27	25 mg 06 25 mg 09	18 ≏ 46 18 ≏ 35	13 m. 36 13 m. 13	14∡32 14∡12	28 \Q 21	25 m 55	19 <u>0</u> 33	14 m. 24 14 m. 01	15 7 25	29 \Q 14	26 m 44	20 ₾ 20	15 m 12	16 🗷 18
	າ ຄ38 າ ຄ49	25 mg 12	18 <u>2</u> 33	13 IL 13	14×12 13×51	28 N 31 28 N 42	25 m 57 26 m 00	19요21 19요10	14 11601 13 m 38	15 ₹ 04 14 ₹ 43	29 \Omega 24 29 \Omega 35	26 m/46 26 m/48	20 <u>0</u> 08 19 <u>0</u> 56	14 m 49 14 m 25	15 ₹ 57 15 ₹ 36
	8000	25 mp 14	18 - 12	12 m. 28	13 ₹ 29	28£53	26 m 02	18≏58	13 m 15	14×21	29 ຄ 46	26 m 49	19≏43	14m.01	15 🗷 14
	3 N 12	25 mg 17	18 2 01	12 m 04	13 x 29	29 Ω 04	26 m 04	18 246	12 m 51	13 × 59	292140	26 m 51	19≗43	13 m 37	14×151
	8ຄ24	25 m/20	17 ≏ 49	11 m 40	12 ₹ 43	29 A 16	26 m 06	18 ≏ 34	12m.26	13 ₹ 35	0 mg 08	26 m 53	19 ₾ 18	13 m. 12	14∡27
	3.036	25 m 23	17 △ 37	11m.16	12 🗷 19	29 228	26 m 09	18 ₾ 21	12m.01	13 7 11	0 m 19	26 m 55	19 ₾ 05	12 m 47	14 🗷 03
	3 0 48	25 m/26	17 ≏ 25	10m.51	11 ₹ 55	29 € 40	26 m 11	18ჲ09	11 m 36	12 ₹ 46	0 mg 31	26 m, 57	18 ≏ 52	12 m 21	13 ₹ 38
	NO1	25 m 28	17 ≏ 13	10m.25	11 7 29	29 252	26 m 14	17 ₾ 56	11 m 10	12 🗷 20	0 m 43	26 m 59	18 ₾ 39	11 m 54	13 🗷 12
	າດ14 ເຄລາ	25 m/31 25 m/35	17 ♀ 00 16 ♀ 47	9m.59 9m.32	11 ₹ 02 10 ₹ 35	0 mp 05 0 mp 18	26 mg 16 26 mg 19	17 ♀ 43 17 ♀ 29	10 m. 43 10 m. 15	11 ₹ 54 11 ₹ 26	0 m, 56 1 m, 09	27 m 01 27 m 03	18 ≏ 25	11 m 27 10 m 59	12 ₹ 45 12 ₹ 17
	0Ω42	25 m/ 38	16≗47	9 m 04	10×33	0 mg 32	26 mg 21	17 ± 29	9m.47	10 × 57	1 m 22	27 mg 05	17 <u>2</u> 57	10 m 30	12×17
	ก56	25 m/41	16≘21	8m.36	9 ₹ 36	0 m/46	26 m/24	17 ⊆ 02	9m.18	10 ₹ 27	1 m 36	27 m 07	17 ⊆ 43	10m.01	11 🗷 17
55N 0) m ₂ 11	25 m/44	16≏07	8m.06	9₹05	1 mp 01	26 m, 27	16≏48	8m.48	9∡55	1 m ₂ 50	27 m 09	17≗28	9m.31	10 ₹ 45
) m ₂ 27	25 m 47	15 ⊆ 53	7m.36	8 ₹ 32	1 mg 16	26 m 29	16 △ 33	8m.18	9 ₹ 22	2 m/ 05	27 m 11	17 ₾ 13	9m.00	10 × 12
) m ₂ 43	25 m 51	15 △ 39	7m.05	7 ≯ 58	1 m ₂ 31	26 m/32	16≏18	7m.46	8 × 48	2 m/20	27 m/14	16≏57	8 m. 27	9₹38
	m 00	25 m 54	15 2 25	6m.34	7×23	1 m 48	26 m 35	16 2 03	7m.14	8 🗷 12	2 m 36	27 m 16	16 ≏ 41	7 m 54	9,701
	m, 17	25 m 58	15 ≏ 10	6m.01	6₹46	2 m/ 05	26 m 38	15 ♣ 47	6m.41	7 🗷 34	2 m, 52	27 m, 19	16 25	7 m. 20	8 🗷 23
	m 35	26 m 02	14 2 54	5 m 27	6×106	2 m 22	26 m 41	15 ≏ 31	6m.06	6×155	3 m 09	27 m 21	16 2 09	6m45	7×143
	m ₂ 54	26 mp 06 26 mp 10	14 ♀ 39 14 ♀ 22	4m.52 4m.16	5 ₹ 25 4 ₹ 42	2 m/40 2 m/59	26 m/45 26 m/48	15 ≏ 15 14 ≏ 58	5 m 30 4 m 54	6 ₹ 13 5 ₹ 29	3 m/ 27 3 m/ 45	27 m/24 27 m/26	15 ♀ 52 15 ♀ 34	6 m 09 5 m 31	7.₹01 6.₹17
		26 mg 14	14 <u>22</u> 22	3 m 39	3×36	3 m 19	26 m 51	14 <u>2</u> 38	4 m 16	4×143	4 m ₂ 05	27 m 29	15 € 16	4 m 53	5×17
	2 mg 13	26 mg 18	13 <u>0</u> 49	3 m. 00	3 ₹ 08	3 m/40	26 m 55	14 <u>0</u> 23	3 m 36	3 ₹ 54	4 m/ 25	27 m 32	14 <u>2</u> 57	4 m 12	4 <i>₹</i> 41
		2011/101	13 ≏ 31	2 m. 20	2 ₹ 17	4 m 02	26 m 58	14≗05	2 m 55	3 ₹ 03	4 mg 46	27 m 35	14≗38	3 m. 30	3 ₹ 48
	2 m 13 2 m 34 2 m 55			1 m. 38	1 🗷 22	4 m 25	27 m 02	13 - 45	2 m 12	2 ₹ 08	5 m, 08	27 m/38	14 △ 18	2 m 47	2 ₹ 53
pc 3	2 mp 13 2 mp 34	26 m/22 26 m/27	13 ≏ 13	- 11000	0.₹51	4 m/ 38	27 m 04	13 ≏ 35	1 m.48	1 ≉ 35	5 m 21	27 m 39	14≏07	2 m 22	2 ₹ 20

	Sid.Tir MC:		8m AR 603'19	MC: 11	7°00'	Sid.Tir MC:		2m AR 600'17	MC: 11	8°00'	Sid.Tir MC:	ne: 7h50 269	6m AR 557'23	MC: 11	.9°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	24 \Omega 42	26 m/43	29 ♀ 02	29 m. 12	27 ₹ 14	25 € 44	27 m 49	0 m 05	0 ∡ 10	28 ₹ 09	26 246	28 m 54	1 m. 08	1 ₹ 07	29 ₹ 04
1N	24⋒49	26 m/45	28≗50	28 m 54	27 ₹ 02	25 A 51	27 m 50	29 ≏ 52	29 m 52	27 ₹ 57	26⋒53	28 m 55	0 m 55	0 ∡ 49	28 ₹ 53
2N	24£57	26 m/46	28 ≏ 38	28 m 36	26 ₹ 50	25 A 58	27 m 50	29 ≏ 40	29 m 33	27 ₹ 46	27Ω00	28 m 55	0 m. 42	0 ₹ 31	28 ₹ 41
3N	25 0 0 1 1	26 m 47	28 <u>2</u> 26	28m 18	26×39	26 20 12	27 m 51	29 △ 27	29 m 15	27 🗷 34	27.007	28 m 55	0m.29	0 × 12	28 🗷 29
	25 Ω 11	26 m/48	28 ≏ 14	28 m 00	26 ₹ 27	26 A 12	27 m, 52	29 ≏ 15	28m57	27 ₹ 22	27Ω14	28 m 56	0m.16	29 m 54	28 ₹ 17
	25Ω18	26 m 50	28 - 02	27 m 43	26 ₹ 15	26 19	27 m 53	29 ₾ 03	28m39	27 🗷 10	27 Ω 21	28 m 56	0 m 04	29 m 36	28 ₹ 05
6N	25 Ω25	26 m 51	27 ♀ 50	27 m 25	26×103	26 \O 22	27 m 54	28 ♀ 51 28 ♀ 39	28 m 22	26 \$7 58	27.027	28 m 57	29 △ 51 29 △ 39	29 m. 18 29 m. 00	27 🗷 53
7N 8N	25 Ω 32 25 Ω 40	26 m 52 26 m 53	27 ≗ 39 27 ≗ 27	27 m 07 26 m 50	25 ₹ 51 25 ₹ 38	26Ω33 26Ω40	27 m 54 27 m 55	28 <u>₽</u> 39	28 m. 04 27 m. 46	26 x 46 26 x 33	27 Ω 34 27 Ω 41	28 m 57 28 m 57	29±39 29±27	29 11.00 28 11.42	27 ₹ 41 27 ₹ 28
	25 Ω47	26 m/ 54	27 2 16	26 m 32	25 x 36 25 x 26	26Ω47	27 m 56	28 2 16	27 m 28	26×33	27.0.41	28 m/ 58	29 2 15	28 m 24	27×26
10N	25 Ω 54	26 m 56	27≗05	26m.14	25 ₹ 14	26 254	27 m 57	28 ≏ 04	27 m 10	26×109	27Ω54	28 m 58	29 ≏ 03	28 m 06	27 ₹ 04
11N	26Ω01	26 m 57	26 2 54	25 m 57	25×17	27Ω01	27 m 58	27 ♀ 52	26m.53	25 × 57	28 N 01	28 m 59	28 <u>2</u> 51	27 m 48	26 × 52
12N	26Ω08	26 m 58	26	25 m 39	24 ₹ 50	27 a 08	27 m 58	27 △ 41	26m35	25 ₹ 44	28⋒08	28 m 59	28 ₾ 39	27 m 30	26 ₹ 39
13N	26 A 15	26 m 59	26 ≙ 31	25 m 22	24 ₹ 37	27 A 15	27 m 59	27 ≏ 29	26m17	25 ₹ 32	28 № 15	28 m 59	28 ≏ 27	27 m 12	26 ₹ 27
14N	26£22	27 mg 00	26	25 m 04	24 ₹ 25	27 a 22	28 mg 00	27 <u>⊶</u> 18	25 m 59	25 ₹ 19	28£21	29 mg 00	28 ≏ 16	26 m 55	26 ₹ 14
15N	26⋒29	27 mp 01	26 🖴 09	24 m 46	24 ₺ 12	27 a 29	28 m, 01	27≗07	25 m 42	25 ₹ 07	28 28	29 m, 00	28 🕰 04	26 m 37	26 ₹ 02
16N	26 <i>⋒</i> 36	27 m 02	25	24m29	23 🗷 59	27£36	28 m/01	26≏55	25 m 24	24 × 54	28⋒35	29 m 00	27 ≏ 52	26m18	25 ₹ 49
17N	26 26 44	27 m 04	25 △ 48	24 m 11	23 🗷 46	27 \Q 43	28 m 02	26 ₾ 44	25 m 06	24 7 41	28 \Omega 42	29 m 01	27 △ 41	26m00	25 🗷 36
18N	26.051	27 m 05	25 <u>⊕</u> 37	23 m 53	23 🗷 33	27 \O 57	28 m 03	26 <u>a</u> 33	24 m 48	24 🗷 28	28 0 56	29 m 01	27 <u>2</u> 29	25 m 42 25 m 24	25 × 23
19N	26 A 58	27 m 06	25 ≏ 26	23 m 36	23 ₹ 20	27.0.57	28 m 04	26	24 m 30	24 🗷 15	28 256	29 m 02	27 ≙ 17		25 🗷 10
20N	27Ω05	27 m 07	25 a 15 25 a 04	23 m 18	23 × 07	28 2011	28 m 04	26 ₾ 10	24 m 12	24 🗷 02	29 0 0 0	29 m 02	27 ₾ 06	25 m 06	24 🗷 56
	27Ω13 27Ω20	27 m 08 27 m 09	25 ± 04 24 ₽ 53	23 m 00 22 m 42	22 ₹ 54 22 ₹ 40	28Ω11 28Ω18	28 m 05 28 m 06	25 a 59 25 a 48	23 m.53 23 m.35	23 × 48 23 × 35	29Ω09 29Ω16	29 m 02 29 m 03	26 ♀ 54 26 ♀ 43	24 m 47 24 m 29	24 ₹ 43 24 ₹ 29
	27 Ω 28	27 mg 10	24 <u>9</u> 42	22 m 23	22×10	28 £ 26	28 mg 07	25 ⊆ 37	23 m 17	23 🗷 21	29 \(\Omega 23 \)	29 m 03	26-231	24 m 10	24 × 15
	27 A 35	27 m 11	24 ₾ 32	22 m 05	22 ₹ 12	28 A 33	28 m 07	25 ≏ 26	22 m 58	23 द 07	29 231	29 m 03	26 ₽ 19	23 m 51	24 ₹ 01
25N	27Ω43	27 m 13	24 2 21	21 m 47	21 ₹ 58	28 û 40	28 m 08	25 ≏ 14	22 m 39	22 🗷 53	29Ω38	29 m 04	26≗08	23 m 32	23 🗷 47
26N	27£50	27 m/14	24 ♀ 10	21 m 28	21 ∡ 44	28 № 48	28 m 09	25 🖴 03	22 m 21	22 ∡ 38	29 Ω 45	29 m 04	25 🖴 56	23 m 13	23 ₹ 33
	27£58	27 mg 15	23 ♀ 59	21 m 09	21 ₹ 29	28 A 55	28 mg 10	24 ♀ 52	22 m 02	22 ₹ 23	29 2 52	29 mg 05	25 ≏ 44	22 m 54	23 ₹ 18
	28206	27 m 16	23 <u>△</u> 48	20 m 50	21 🗷 14	29 20 03	28 m 10	24 ₾ 40	21 m. 42	22 🗷 09	0 mg 00	29 m 05	25 △ 33	22 m 35	23 🗷 03
	28 Q 14	27 m, 17	23 ≏ 37	20m.31	20 ₹ 59	29 A 10	28 m, 11	24 ≏ 29	21 m.23	21 🗷 53	0 mg 07	29 m, 05	25 ≏ 21	22 m 15	22 ₹ 48
30N	28 22	27 m 18	23 <u>2</u> 26	20 m 12	20 7 44	29 218	28 m 12	24 ₾ 18	21 m.04	21 🗷 38	0 m 15	29 m 06	25 ₾ 09	21 m 55	22 🗷 32
31N 32N	28 Ω 30 28 Ω 38	27 m, 19 27 m, 21	23 <u>a</u> 15 23 <u>a</u> 04	19 m 52 19 m 33	20 ₹ 28 20 ₹ 12	29 \Omega 26 29 \Omega 34	28 m 13 28 m 14	24 <u>0</u> 6 06 23 <u>0</u> 54	20 m 44 20 m 24	21 x 22 21 x 06	0 mg 22 0 mg 30	29 m 06 29 m 07	24 <u>a</u> 57 24 <u>a</u> 45	21 m 35 21 m 15	22 ∡ 16 22 ∡ 00
	28Ω46	27 m/21 27 m/22	22 <u>a</u> 52	19m.13	19 🖈 56	29 \(\Omega 42	28 mg 14	23 △ 43	20 m 04	20 \$7 50	0 mg 38	29 m 07	24 <u>0</u> 33	20 m 54	21 🗷 44
	28£55	27 m 23	22 △ 41	18m.52	19∡39	29 û 50	28 m 15	23 ₾ 31	19m.43	20 ₮ 33	0 m/ 46	29 m 07	24≏21	20m34	21 🗷 27
35N	29Ω03	27 m 24	22 ♀ 30	18m.32	19 ₹ 22	29 A 59	28 mg 16	23 ≏ 19	19m.22	20 ₹ 16	0 mp 54	29 m 08	24ჲ09	20 m 12	21 🗷 10
36N	29 & 12	27 m/ 25	22	18m.11	19∡05	0 m, 07	28 m 17	23 ♀ 07	19m01	19 ₹ 59	1 m 02	29 m 08	23 ♀ 57	19m.51	20 ₹ 52
	29£21	27 m/27	22	17m.50	18 ₹ 47	0 mg 16	28 m/18	22 ≏ 55	18m40	19∡41	1 mg 11	29 mg 09	23 <u>⊶</u> 44	19 m 29	20 ₹ 34
		27 m 28			18 7 29	_ ~		22 <u>₽</u> 43			1 m 19		23 ₾ 31		20 🗷 16
	29 A 39	27 m, 29	21 ≙ 43	17m.07	18 ₹ 10	0 m ₂ 33	28 m, 19	22 ₾ 31	17m.56	19 ₹ 03	1 m, 28	29 m, 09	23 ₾ 19	18m.45	19∡57
	29 248	27 m 30	21 ₾ 31	16m.45	17 <i>₹</i> 51	0 m 43	28 m 20	22 <u>□</u> 18	17m.34	18 🗷 44	1 m 37	29 m 10	23 ₾ 06	18 m 22	19 🗷 38
41N 42N	29 N 58 0 m 08	27 m 32 27 m 33	21 <u>□</u> 19 21 <u>□</u> 06	16m.22 16m.00	17∡31 17∡11	0 m ₂ 52 1 m ₂ 01	28 m/21 28 m/22	22 <u>a</u> 06 21 <u>a</u> 53	17m.11 16m.48	18 ₹ 24 18 ₹ 04	1 mg 46 1 mg 55	29 mg 10 29 mg 11	22 <u>a</u> 53	17 m 59 17 m 35	19 <i>≱</i> 18 18 <i>₹</i> 57
43N	0 mg 18	27 m/33	20 2 54	15m36	16 \$750	1 mg 11	28 m/ 23	21 <u>a</u> 40	16m24	17 🗷 43	2 m/ 04	29 mg 11	22 2 26	17 m 11	18 🗷 36
44N	0 m/ 28	27 m 36	20 △ 41	15 m 12	16≯28	1 m/ 21	28 m/24	21 ≏ 27	16m.00	17 ₹ 21	2 m 14	29 m 12	22 ₾ 13	16m.47	18 ₹ 14
45N	0 m 38	27 m ₂ 37	20 2 29	14 m. 48	16∡06	1 mp 31	28 m 24	21 ≏ 14	15 m 35	16 🗷 59	2 mp 24	29 m 12	21 ≏ 59	16m22	17×52
46N	0 m/49	27 m 38	20 △ 16	14m.24	15 ₹ 43	1 m/41	28 m 25	21 ≙ 00	15 m 10	16 ₹ 36	2 m/ 34	29 m 12	21 △ 45	15 m 56	17.₹29
47N	1 mg 00	27 m 40	20 △ 02	13 m 58	15 ₹ 20	1 m 52	28 m 26	20 <u>△</u> 47	14 m. 44	16 🗷 12	2 m 44	29 m 13	21	15 m 30	17 🗷 05
48N	1 m 11	27 m 41	19 ≏ 49	13 m 32	14 🗷 55	2 m 03	28 m 27	20 ₾ 33	14m.18	15 7 47	2 m 55	29 m 13	21 🖴 17	15 m 04	16.714
49N	1 m/23	27 m 43	19	13 m. 06	14 <i>₹</i> 30	2 m/14	28 m 28	20 ₾ 19	13 m. 51	15 🗷 22	3 mg 06	29 m 14	21	14 m 36	16 🗷 14
50N	1 m 34	27 m 44	19 ≏ 22 19 ≏ 07	12m39	14∡04 13∡36	2 m/ 26 2 m/ 37	28 m 29	20요04 19요50	13 m 24 12 m 55	14 ₹ 55 14 ₹ 28	3 m 17	29 m 14 29 m 15	20 ₾ 47	14 m 08	15 ₹ 47 15 ₹ 20
51N 52N	1 m ₂ 47 1 m ₂ 59	27 m, 45 27 m, 47	19±07 18⊕53	12 m 11 11 m 43	13×36 13×08	2 m/ 37 2 m/ 50	28 m/30 28 m/31	19±30 19±35	12 m 26	14 × 28 13 × 59	3 m 28 3 m 40	29 mg 15 29 mg 15	20 <u>a</u> 32	13 m 40 13 m 10	15 x 20 14 z 51
53N	2 mg 12	27 m/47 27 m/49	18 ≗ 33	11 m 14	12×39	3 m 02	28 m 32	19 <u>2</u> 33	11 m 57	13 x 39	3 m 52	29 mg 16	20≗17	12 m 40	14×-31
54N	2 m 25	27 m 50	18 ≏ 23	10m.44	12 ₹ 08	3 m 15	28 m 33	19 △ 04	11 m.26	12 ₹ 59	4 m 05	29 m 16	19 ≙ 45	12 m 09	13 ₹ 50
55N	2 m/39	27 m 52	18≏08	10m.13	11 ₹ 36	3 m, 29	28 m/34	18≏48	10m.55	12 ~ 27	4 m, 18	29 m, 17	19≏28	11 m.37	13 × 17
56N	2 m 54	27 m 53	17 ≏ 52	9m41	11 ≉ 03	3 m/42	28 m/35	18 ≏ 32	10m23	11 ₹ 53	4 m 31	29 m 17	19 ≏ 12	11 m 04	12 ₹ 43
57N	3 m 08	27 m 55	17 ≏ 36	9m.08	10 ₹ 28	3 m 57	28 m 37	18 ≏ 15	9m.50	11 🗷 17	4 m 45	29 m 18	18 ≏ 54	10m.31	12 ₹ 08
58N	3 m 24	27 m 57	17 ♀ 20	8m.35	9 \$7 51	4 m 12	28 m 38	17 ≏ 58	9m.15	10 7 41	5 m 00	29 m 19	18 ≏ 37	9 m 56	11 🗷 30
59N	3 m 40	27 m 59	17 △ 03	8 m. 00	9 <i>≱</i> 12	4 m) 27	28 m/39	17.241	8 m. 40	10 \$7 02	5 m, 15	29 m 19	18 ≏ 19	9 m 20	10 7 51
60N	3 m 56 4 m 13	28 m 01	16 ≏ 46	7 m 24	8 × 32	4 m 43	28 m 40	17 ≏ 23	8m.04	9 🕶 21	5 m 30	29 m 20	18 ♀ 00	8 m. 43	10 \$7 10
	/I III I 4	28 m, 03	16 28	6m.47 6m.09	7∡50 7∡05	5 m, 00 5 m, 18	28 m 42 28 m 43	17 ჲ 04 16 ჲ 46	7 m. 26 6 m. 47	8 × 38 7 × 53	5 mg 47 6 mg 04	29 m/21 29 m/21	17 ≏ 41 17 ≏ 21	8 m 04 7 m 25	9.₹27 8.₹41
61N	٦.	28 m 05	16010			0 الإباد ∥	∠∪ III/43							/ 11643	
62N	4 m/31	28 m 05 28 m 07	16 ⊕ 10			5 m 36	28 m 44	16.026	6m.06	/ 2005	6 m 2 l	29 m 22	17£01	6m.43	7.7150
	٦.	28 m 05 28 m 07 28 m 09	16 <u>a</u> 10 15 <u>a</u> 51 15 <u>a</u> 32	5m29 4m48	6 ₹ 18 5 ₹ 28	5 m 36 5 m 55	28 m/44 28 m/46	16 ♀ 26	6 m 06 5 m 25	7 <i>2</i> 05 6 <i>2</i> 14	6 mg 21 6 mg 40	29 m/22 29 m/23	17 으 01 16 으 40	6m.43 6m.01	7 ₹ 52 7 ₹ 01
62N 63N 64N	4 m 31 4 m 50 5 m 10	28 m 07 28 m 09	15 ≙ 51 15 ≙ 32	5 m 29 4 m 48	6∡18 5∡28	5 m, 55	28 m/46	16≗06	5 m 25	6 ₹ 14	6 mg 40	29 m 23	16≗40	6m.01	
62N 63N	4 m/ 31 4 m/ 50	28 m 07	15≗51	5 m 29	6₹18										

	Sid.Tin MC:		0m AR 54'38	CMC: 12	20°00'	Sid.Tin MC:		4m AR 52'01	MC: 12	21°00'	Sid.Tir MC:		8m AR 549'33	RMC: 12	2°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	27 249	0호00	2 m 10	2 ₹ 05	0동00	28£51	1 2 05	3 m. 13	3 ∡ 02	0중55	29Ω54	2 🕰 10	4m.15	3 ₹ 59	1공50
1N	27Ω55	0₽00	1 m 57	1 ∡ 46	29 ₹ 48	28258	1 2 04	2 m 59	2 ₹ 43	0중43	0 mg 00	2₽09	4m.01	3 ₹ 40	1중38
2N	28202	0•00	1 m 44	1 ₹ 28	29 ₹ 36	29 გ 04	1 2 04	2 m 45	2 ₹ 25	0중31	0 m, 07	2 🕰 09	3 m 47	3 ₹ 22	1326
3N	28209	0 ₽ 00	1 m 30	1 ₹ 09	29 ₹ 24	29Ω11	1 △ 04	2 m 32	2 ₹ 06	0중19	0 mg 13	2 2 0 8	3 m 33	3 ₹ 03	1314
4N	28215	0 ☎ 00	1 m. 17	0∡751	29 ₮ 12	29Ω17	1 △ 03	2 m 18	1 ∡ 48	0중07	0 mg 19	2⊶07	3 m. 19	2 ≯ 44	1중02
5N	28 22	0 ჲ 00	1 m 05	0 ∡ 33	29 ₮ 00	29 №24	1 △ 03	2 m 05	1 ∡ 29	29 ₹ 55	0 mg 25	2₽06	3 m 06	2 ₹ 26	0중50
6N	28229	0 ₽ 00	0 m 52	0 ₹ 15	28 🗷 48	29 230	1 2 02	1 m.52	1 7 11	29 🗷 43	0 m 32	2 2 0 5	2 m 52	2 ₹ 07	0중38
7N	28 0 43	0 5 00	0m39	29 m 56 29 m 38	28 x 36 28 x 23	29 Ω36 29 Ω43	1 2 02	1 m 39	0 ₹ 53 0 ₹ 34	29 \$731	0 m 38	2 2 0 5	2m39	1 🗷 49	0중26
8N 9N	28 A 42 28 A 48	0호00 0호00	0 m. 27 0 m. 14	29 m 20	28 × 23	29 £ 43 29 £ 49	1요02 1요01	1 m. 26 1 m. 13	0x 34 0x 16	29 × 18 29 × 06	0 mp 44 0 mp 50	2 <u>0</u> 04 2 <u>0</u> 03	2 m 25 2 m 12	1 ₹ 30 1 ₹ 12	0중14 0중01
															29 🗷 49
10N 11N	28Ω55 29Ω01	0호00 0호00	0 m.02 29 <u>~</u> 49	29 m 02 28 m 44	27 x 59 27 x 47	29 £ 56 0 m 02	1요01 1요00	1 m 01 0 m 48	29 m 58 29 m 40	28 x 54 28 x 42	0 m/ 56 1 m/ 03	2 <u>0</u> 02 2 <u>0</u> 01	1 m 59 1 m 46	0 ₹ 53 0 ₹ 35	29 × 49
	29208	0호00	29 □ 49	28 m 26	27 x 34	0 mp 08	1 2 00	0 m 35	29 m 21	28 \$ 29	1 mg 03	2 2 01	1 m 33	0 x 33 0 x 17	29 \$ 24
13N	29 215	0₽00	29 ₾ 25	28 m 08	27 🗷 22	0 mg 15	1 2 00	0 m 23	29 m 03	28 🗷 17	1 mg 15	2 = 00	1 m 20	29 m 58	29 🗷 12
14N	29 221	0₽00	29 🕰 13	27 m 50	27 ₹ 09	0 m/21	0മ59	0 m. 10	28 m 45	28 ₮ 04	1 m/21	1 🕰 59	1 m 08	29 m 40	28 ₹ 59
15N	29228	0호00	29 2 01	27 m 31	26 ₹ 56	0 mp 28	0₽59	29 ≏ 58	28 m 26	27 ₹ 51	1 m ₂ 27	1 2 58	0m.55	29 m 21	28 🗷 46
16N	29 Ω 34	0₽00	28 ₾ 49	27 m 13	26 🗷 44	0 m 34	0₽59	29 ₾ 46	28 m 08	27 🗷 39	1 m 34	1 2 58	0 m. 42	29 m 02	28 7 33
17N	29 & 41	0₽00	28 🕰 37	26 m 55	26 ₹ 31	0 m/ 40	0മ58	29 ₾ 33	27 m 49	27 ₹ 26	1 m/40	1 🕰 57	0 m 29	28 m 44	28 ₹ 21
18N	29 248	0₽00	28₽25	26m37	26 ∡ 18	0 m/47	0മ58	29₽21	27m31	27 ₺ 13	1 mg 46	1 2 56	0m17	28 m 25	28 ₹ 07
19N	29254	0ჲ00	28 ₾ 13	26m18	26 ₮ 04	0 m ₂ 53	0≗57	29 ₾ 09	27 m 12	26 ₹ 59	1 m, 52	1 ₾ 55	0m04	28 m 06	27 ₹ 54
20N	0 mg 01	0₽00	28 🖴 01	26 m 00	25 ₹ 51	1 mg 00	0 △ 57	28 🕰 56	26m53	26 ₹ 46	1 m, 59	1 🕰 55	29≗51	27 m 47	27 ₹ 41
21N	0 mp 08	0 ₽ 00	27 ≏ 49	25 m 41	25 ₹ 38	1 m 06	0 △ 57	28 △ 44	26m35	26×32	2 m 05	1 2 54	29 ₾ 39	27 m 28	27 ₹ 27
22N	0 m 15	0 ₽ 00	27 △ 37	25 m 22	25 🗷 24	1 m 13	0 2 56	28 ₾ 32	26m.16	26 7 19	2 m 12	1 2 53	29 ₾ 26	27 m 09	27 🗷 13
23N 24N	0 m/22 0 m/28	0호00 0호00	27 ♀ 25 27 ♀ 13	25 m 03 24 m 44	25 ₹ 10 24 ₹ 56	1 m/20 1 m/26	0요56 0요56	28 <u>a</u> 19 28 <u>a</u> 07	25 m 57 25 m 37	26 × 05 25 × 51	2 m, 18 2 m, 24	1 <u>□</u> 52 1 <u>□</u> 52	29 a 13	26 m 50 26 m 30	26 ₹ 59 26 ₹ 45
25N	0 m 35	0 ₽ 00	27 ♀ 01	24 m 25	24 🗷 42	1 m 33	0 <u>₽</u> 55	27 ♀ 55	25 m 18	25 🗷 36	2 m 31	1 2 5 1	28 ₾ 48	26 m 11	26 7 31
26N 27N	0 m, 42 0 m, 50	0호00 0호00	26 ♀ 49 26 ♀ 37	24 m 06 23 m 46	24 x 27 24 x 12	1 mp 40 1 mp 47	0요55 0요54	27 <u> </u>	24 m. 58 24 m. 39	25 x 22 25 x 07	2 m 38 2 m 44	1 2 50 1 2 49	28 ♀ 35 28 ♀ 23	25 m.51 25 m.31	26∡16 26∡01
28N	0 mg 57	0 ≖ 00	26-25	23 m 27	23 \$7 57	1 m ₂ 54	0≗54	27 ⊆ 30	24 m 19	24 🗷 52	2 m/ 51	1 = 49	28 - 10	25 m 11	25 🗷 46
29N	1 mp 04	0₽00	26 🖴 13	23 m 07	23 ₹ 42	2 m/01	0 △ 54	27 ♀ 05	23 m 59	24 ₹ 36	2 m/ 58	1 △ 48	27 ≏ 57	24 m 51	25 ₹31
30N	1 mp 11	0호00	26≗01	22 m 47	23 ₹ 26	2 m 08	0₽53	26	23 m 38	24 🗷 21	3 m 05	1 <u>≏</u> 47	27 ≏ 44	24 m.30	25 ₹ 15
31N	1 mg 19	0₽00	25 △ 48	22 m 27	23 🗷 11	2 m 15	0 ₾ 53	26 - 40	23 m 18	24 🗷 05	3 m 12	1 2 46	27≘31	24 m 09	24 🗷 59
32N	1 m/26	0ლ00	25 △ 36	22 m 06	22 ₹ 54	2 m 23	0 ≏ 52	26 2 27	22 m 57	23 ₹ 49	3 m, 19	1 ≙ 45	27 🕰 18	23 m 48	24 ₹ 43
33N	1 m/34	0 ☎ 00	25 ≏ 24	21 m 45	22 ₹ 38	2 m/30	0 ≏ 52	26 ₾ 14	22 m 36	23 ₹ 32	3 m 26	1 △ 45	27≗04	23 m 27	24 ₹ 26
34N	1 m, 42	0 ☎ 00	25 ≏ 11	21 m 24	22 ₹ 21	2 m, 37	0 ≏ 52	26 ₾ 01	22 m 15	23 ₹ 15	3 m, 33	1 ₾ 44	26 ≙ 51	23 m 05	24 ₹ 09
35N	1 m, 50	0 ჲ 00	24≗58	21 m 03	22 ₮ 04	2 m/45	0₽51	25 ≏ 48	21 m 53	22 ∡ 58	3 m/41	1 △ 43	26≗38	22 m 43	23 ₹ 52
36N	1 m 58	0 ₽ 00	24 △ 46	20m.41	21 🗷 46	2 m 53	0-2-51	25 ≏ 35	21 m 31	22 ₹ 40	3 m 48	1 - 42	26-24	22 m 21	23 ₹ 34
37N 38N	2 m 06	0 2 00	24 <u>⊕</u> 33 24 <u>⊕</u> 20	20 m 19	21 × 28 21 × 10	3 m ₂ 01 3 m ₂ 09	0 <u>₽</u> 50	25 ♣ 22 25 ♣ 08	21 m 09	22 x 22 22 x 03	3 m/ 56 4 m/ 04	1 241	26 ♀ 10 25 ♀ 57	21 m 58	23 ₹ 16 22 ₹ 57
39N	2 m, 14 2 m, 22	0판00	24 <u>24</u> 20	1911637 1911634	20 × 51	3 m, 17	0 <u>2</u> 250	24 <u>2</u> 55	20 m 23	21 🗷 44	4 mg 12	1 2 4 1	25 △ 43	21 m 12	22×37
			23 ⊕ 53					24 <u>-</u> 33							
40N 41N	2 m/31 2 m/40	0호00 0호00	23 € 40	19 M 11 18 M 47	20 ₹31 20 ₹11	3 m 25 3 m 34	0요49 0요49	24 <u>22</u> 41 24 <u>2</u> 27	20 m.00 19 m.36	21 x 25 21 x 04	4 m/20 4 m/28	1요39 1요38	25 ♀ 28 25 ♀ 14	20 m 48 20 m 24	22 ₹ 18 21 ₹ 58
42N	2 mg 49	0호00	23 € 26	18 m. 23	19 \$7 50	3 m/ 42	0≗48	24 <u>0</u> 13	19m.11	20 🗷 44	4 m/ 36	1 = 36	25 € 00	19 m 59	21×37
43N	2 m 58	0₽00	23	17m.59	19 🗷 29	3 m 51	0 <u>△</u> 48	23 ₾ 59	18m47	20 🗷 22	4 m 45	1 2 36	24 △ 45	19 m 34	21 🗷 16
44N	3 m, 07	0 ₽ 00	22 ≏ 59	17m.34	19 ₹ 07	4 m/00	0 △ 48	23 ≏ 44	18m.21	20 ₮ 00	4 m 53	1 ≏ 35	24≗30	19 m 09	20 ₹ 54
45N	3 m, 17	0₽00	22	17m.09	18 ₹ 45	4 m ₀ 09	0 △ 47	23 ♀ 30	17m.56	19 ₹ 38	5 mg 02	1 🕰 35	24 🕰 15	18 m.43	20 🗷 31
46N	3 m 26	0 = 00	22 ♀ 30	16m43	18∡21	4 m/19	0 ≙ 47	23 ≏ 15	17m29	19∡14	5 m 12	1 ≏ 34	24≗00	18m.16	20 ₹ 07
47N	3 m 36	0 ₽ 00	22 - 16	16m 16	17 7 57	4 m/29	0 △ 46	23 ₾ 00	17m.02	18 🗷 50	5 m/ 21	1 - 33	23 <u>△</u> 44	17m48	19 🗷 43
48N	3 m 47	0 0 00	22 <u>0</u> 01	15m49	17×32	4 m 39	0 △ 46	22 <u>a</u> 45	16m.35	18 🗷 25	5 m 31	1 2 3 2	23 ₾ 28	17 m 21	19 🗷 17
49N	3 m/ 57	0 ₽ 00	21 △ 46	15m21	17∡706	4 m/49	0 △ 45	22 ₾ 29	16m07	17 ₹ 59	5 m, 40	1 ₾ 31	23 ♀ 12	16m.52	18∡51
50N	4 m 08	0 5 00	21 <u>⊕</u> 30	14m 53	16 7 13	4 m 59	0 △ 45	22 <u>a</u> 13	15m38	17 7 32	5 m 51	1 2 30	22 <u>2</u> 56	16 m 23	18 🗷 24
51N 52N	4 m, 19 4 m, 31	0호00 0호00	21 <u>□</u> 14 20 <u>□</u> 58	14 m. 24 13 m. 54	16 ₹ 12 15 ₹ 43	5 m, 10 5 m, 21	0요44 0요44	21 <u>a</u> 57 21 <u>a</u> 40	15 m 08 14 m 38	17 × 04 16 × 34	6 mg 01 6 mg 12	1 <u>2</u> 29 1 <u>2</u> 28	22 <u>a</u> 39	15 m 53 15 m 22	17∡56 17∡26
53N	4 mp 42	0판00	20 2 42	13 m 23	15 x 12	5 m 33	0요43	21 <u>2</u> 23	14 11638 14 1607	16×34	6 mg 23	1 2 2 7	22 <u>a</u> 22	13 IL 22 14 IL 50	16 \$756
54N	4 m 55	0 ₽ 00	20 <u>□</u> 26	12 m 52	14 🗷 41	5 m/ 44	0 <u>□</u> 43	21 ₾ 06	13 m 35	15 🗷 32	6 m/ 34	1 2 2 6	21 ≏ 47	14 m 17	16 🗷 24
55N	5 m, 07	0₽00	20≗08	12 m. 19	14×108	5 m ₂ 57	0 △ 42	20 ≏ 49	13 m.02	14×159	6 mg 46	1 25	21 ≏ 29	13 m 44	15 🗷 5(
56N	5 mg 20	0호00	19 ♀ 51	11 m 46	13 🗷 34	6 mg 09	0 <u>=</u> 42 0 <u>-</u> 42	20 ♣ 31	12 m 28	14 🗷 24	6 m 58	1 2 2 3	21 <u>=</u> 29	13 m 09	15 🖈 15
57N	5 m/ 34	0호00	19≗33	11 m 12	12 ₹ 58	6 m 22	0 △ 41	20 ₾ 12	11 m 53	13 ₹ 48	7 m, 11	1 ₾ 22	20 - 51	12 m 34	14 🗷 39
58N	5 m/48	0 = 00	19≗15	10m.36	12 ₹ 20	6 m/36	0 △ 40	19≗53	11 m 17	13 ₹ 10	7 m 24	1 2 21	20≗32	11 m 57	14 ₹ 00
59N	6 m, 02	0ლ00	18≏56	10m.00	11 🗷 41	6 m/50	0 △ 40	19 ≏ 34	10m39	12 ₹ 30	7 m, 38	1 ₾ 20	20 ₾ 12	11 m 19	13 ₹ 20
		0₽00	18≏37	9 m . 22	10 ₹ 59	7 m, 05	0മ39	19 ≙ 14	10m.01	11 ≉ 48	7 m, 52	1 🕰 19	19ჲ51	10 m 40	12 ₹ 38
60N	6 m, 18	0=00		0 - 42	10 ₹ 15	7 m/20	0മ38	18≏54	9m21	11 ≉ 04	8 m, 07	1 ≏ 17	19≗30	10 m 00	11 🗷 53
61N	6 m 33	0₽00	18 ≏ 17	8m43			0 0 20	18 🕰 33	8m40	10 ₹ 17	8 mg 22	1 2 16	19ჲ08	1 0 m 10	11 🗷 06
61N 62N	6 m 33 6 m 50	0호00 0호00	17 ≏ 57	8 ML 02	9 ₹ 29	7 m 36	0 ₾ 38		1					9m.18	
61N 62N 63N	6 m 33 6 m 50 7 m 07	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 	17 <u>₽</u> 57 17 <u>₽</u> 36	8 m. 02 7 m. 20	9 ₹ 29 8 ₹ 40	7 m 52	0≗37	18≏11	7 m 57	9∡28	8 mg 38	1 ≏ 15	18 ≏ 46	8 m 34	10 ₹ 16
61N 62N 63N 64N	6 m 33 6 m 50 7 m 07 7 m 25	0で00 0で00 0で00 0で00	17 ♀ 57 17 ♀ 36 17 ♀ 15	8 m. 02 7 m. 20 6 m. 37	9 ₹ 29 8 ₹ 40 7 ₹ 48	7 m 52 8 m 10	0 <u>₽</u> 37 0 <u>₽</u> 36	18요11 17요49	7m.57 7m.13	9∡28 8∡36	8 m 38 8 m 55	1 <u>0</u> 15 1 <u>0</u> 13	18 ≏ 46 18 ≏ 23	8 m. 34 7 m. 49	10 ₹ 16 9 ₹ 23
61N 62N 63N 64N 65N	6 m 33 6 m 50 7 m 07 7 m 25 7 m 43	0 ± 00 0 ± 00 0 ± 00 0 ± 00 0 ± 00	17 \overline{17} \overline{17} \overline{15} \overline{15} \overline{16} \overline{15} \overline{25}	8 m. 02 7 m. 20 6 m. 37 5 m. 52	9 ₹ 29 8 ₹ 40 7 ₹ 48 6 ₹ 54	7 m 52 8 m 10 8 m 28	0 <u>0</u> 37 0 <u>0</u> 36 0 <u>0</u> 36	18 ≗ 11 17 ≗ 49 17 ≗ 26	7m.57 7m.13 6m.27	9 ₹ 28 8 ₹ 36 7 ₹ 40	8 m 38 8 m 55 9 m 12	1 <u>□</u> 15 1 <u>□</u> 13 1 <u>□</u> 12	18 ♀ 46 18 ♀ 23 17 ♀ 59	8 m 34 7 m 49 7 m 03	10 ₹ 16 9 ₹ 23 8 ₹ 27
61N 62N 63N 64N	6 m 33 6 m 50 7 m 07 7 m 25	0で00 0で00 0で00 0で00	17 ♀ 57 17 ♀ 36 17 ♀ 15	8 m. 02 7 m. 20 6 m. 37	9 ₹ 29 8 ₹ 40 7 ₹ 48	7 m 52 8 m 10	0 <u>₽</u> 37 0 <u>₽</u> 36	18요11 17요49	7m.57 7m.13	9∡28 8∡36	8 m 38 8 m 55	1 <u>0</u> 15 1 <u>0</u> 13	18 ≏ 46 18 ≏ 23	8 m. 34 7 m. 49	10 ₹ 16 9 ₹ 23 8 ₹ 27 7 ₹ 27 6 ₹ 52

SWISS EPHEMERIS Table of Houses (Method Regiomontanus)

	Sid.Tin MC:	ne: 8h12 0Ω4		CMC: 12	3°00'	Sid.Tin MC:		6m AR 5'05	MC: 12	24°00'	Sid.Tin MC:		0m AR 3'04	MC: 12	25°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	0 m ₂ 57	3 ≏ 16	5m.17	4 <i>≯</i> 156	22ਰ45	2 m, 00	4 ≏ 21	6m.19	5 <i>≱</i> 153	3540	3 mp 03	5 2 6	7m.21	6 <i>≱</i> 150	4중35
1N	1 mg 03	3 ≏ 14	5 m 02	4∡137	2중33	2 m/06	4 ≏ 19	6m04	5 ₹ 34	3중28	3 mg 09	5 ≏ 24	7m.05	6∡31	4중23
2N	1 m 09	3 ₾ 13	4m.48	4×18	2중21	2 m 12	4 △ 18	5 m 49	5 × 15	3중16	3 mg 15	5 <u>a</u> 22	6m.50	6×11	431
3N 4N	1 m, 15 1 m, 21	3 <u>₽</u> 12	4 m 34 4 m 20	3 ₹ 59 3 ₹ 41	2 궁 09 1 궁 57	2 m, 18 2 m, 24	4 <u>₽</u> 16 4 <u>₽</u> 14	5 m 35 5 m 20	4 ₹ 56 4 ₹ 37	3중04 2중52	3 m 20 3 m 26	5 <u>⊕</u> 20	6m.35 6m.21	5 ₹ 52 5 ₹ 33	3 공 59
5N 6N	1 m ₂ 27 1 m ₂ 33	3 亞 09	4 m 06 3 m 52	3 ₹ 22 3 ₹ 03	1중45 1중33	2 m/29 2 m/35	4 <u>₽</u> 13	5 m.06 4 m.52	4 ₹ 18 3 ₹ 59	2정40 2정28	3 m 32 3 m 37	5 ≙ 16	6m.06 5m.51	5 ₹ 14 4 ₹ 55	3 중 35
7N	1 m 39	3 № 08	3 m 38	2×145	1533	2 m 41	4 <u>2</u> 11 4 <u>2</u> 10	4 m 38	3×139	2 8 2 8 2 8 16	3 m/ 43	5 2 12	5 m 37	4 x 33	3 6 2.
8N	1 m ₂ 45	3 2 06	3 m 25	2×13	1309	2 m 47	4 2 08	4 m 24	3 × 12	2304	3 mg 48	5 ⊆ 10	5 m 23	4×18	2859
9N	1 m 51	3 2 05	3 m. 11	2 ≉ 08	0궁56	2 m 53	4 2 06	4 m. 10	3 ≉ 03	1중51	3 m 54	5 🖴 08	5 NL 09	3 ∡ 59	2847
10N	1 m ₂ 57	3 ₾ 03	2 m. 58	1 ₹ 49	0중44	2 m, 58	4 2 05	3 m.56	2 ₹ 44	1중39	4 m ₂ 00	5 2 06	4 m. 55	3 ∡ 40	2534
11N	2 m/03	3 △ 02	2 m 44	1 ∡ 30	0중32	3 m/04	4 △ 03	3 m.43	2 ₹ 26	1る27	4 m/05	5 2 04	4 m 40	3 ₹ 21	2822
12N	2 m/09	3 △ 01	2m31	1 ∡ 12	0중19	3 mg 10	4 △ 02	3 m 29	2 ₹ 07	1중14	4 m/11	5 ♀ 02	4 m 27	3 ₮ 02	2ਰ10
13N	2 m 15	3 ₾ 00	2m.18	0 ₹ 53	0중07	3 mg 16	4 \overline 00	3 m 15	1 🗷 48	1302	4 m 16	5 € 00	4m.13	2 🗷 43	1공5
14N	2 m/21	2₽59	2m05	0∡34	29 ₹ 54	3 m/22	3 ≏ 59	3 m.02	1 ₹ 29	0중49	4 m 22	4≗58	3 m.59	2 ₹ 24	1중4
15N	2 m/ 27	2 <u>0</u> 58	1 m.52	0∡16	29 ₹41	3 m/ 27	3 ≏ 57	2 m. 48	1 ₹ 10	0중36	4 m 28	4≗57	3 m.45	2 ₹ 05	1공32
16N	2 m 33	2 <u>₽</u> 57	1 m 39	29 m 57	29×128	3 m 33	3 <u>0</u> 56	2 m 35	0 × 51	0324	4 m 33	4 <u>0</u> 55	3 m 31	1 × 46	1319
17N 18N	2 m/39 2 m/46	2 ≗ 55 2 ≗ 54	1 m. 26 1 m. 13	29 m 38 29 m 19	29 ₹ 15 29 ₹ 02	3 m 39 3 m 45	3 <u>⊕</u> 54 3 <u>⊕</u> 53	2 m. 22 2 m. 08	0 ∡ 32 0 ∡ 13	0 궁 11 29 才 57	4 m 39 4 m 45	4 ♀ 53 4 ♀ 51	3 m. 18 3 m. 04	1 ∡ 27 1 ∡ 07	1중00 0중52
19N	2 m/ 52	2 <u>₽</u> 53	1 m 00	29 m 00	28×49	3 m/ 43	3 2 51	1 m 55	29 m 54	29 \$7 44	4 m/ 50	4 <u>2</u> 49	2 m 50	1 x·07 0 ∡ 48	0중3
20N	2 m 58	2 - 53	0 m. 47	28 m 41	28 ₹ 36	3 m ₂ 57	3 ₾ 50	1 m. 42	29 m 35	29 \$7 31	4 m/ 56	4 ≙ 47	2 m 36	0 ₹ 28	0중20
21N	3 m 04	2 ⊆ 52	0m.34	28 m 22	28×30	4 m 03	3 △ 48	1 m 28	29 m 15	29 \$7 17	5 m ₂ 02	4 <u>0</u> 45	2 m 23	0×28	0320
22N	3 m 10	2 - 50	0m21	28 m 02	28 ₹ 08	4 m 09	3 <u>□</u> 47	1 m 15	28 m 56	29 🗷 03	5 m 08	4 △ 43	2 m 09	29 m 49	29 ₹ 58
23N	3 m 16	2 ≏ 49	0m.07	27 m 43	27 ₹ 54	4 m 15	3 ≏ 45	1 m 01	28m36	28 ₹ 49	5 m 13	4 <u>₽</u> 41	1 m 55	29 m 29	29 ₹ 44
24N	3 m/ 23	2 ≏ 48	29 ≏ 54	27 m 23	27 ∡ 40	4 m/21	3 <u>₽</u> 44	0 m 48	28 m 16	28 ₹ 35	5 m, 19	4 <u>₽</u> 40	1 m.42	29 m 09	29 ₹ 30
25N	3 m/29	2 △ 46	29 🕰 41	27 m 03	27 ≉ 26	4 m/27	3 <u>⊶</u> 42	0 m 35	27m.56	28 ₹ 20	5 m/ 25	4 <u>₽</u> 38	1 m 28	28 m 49	29 ₹ 1:
26N	3 m/35	2 △ 45	29 ₾ 28	26 m. 43	27 ₹ 11	4 m 33	3 △ 41	0m21	27m36	28 🗷 06	5 m/31	4 ≏ 36	1 m 14	28 m 28	29 ₹ 0
27N	3 m 42	2 △ 44	29 ₾ 15	26m23	26 🗷 56	4 m 39	3 ₾ 39	0 m 08	27m.16	27 7 51	5 m 37	4 △ 34	1 m.00	28 m 08	28 🗷 40
28N 29N	3 m/48 3 m/55	2 <u>⊕</u> 43 2 <u>⊕</u> 42	29 ♀ 02 28 ♀ 49	26 m 03 25 m 42	26 ₹ 41 26 ₹ 26	4 m/46 4 m/52	3 <u>₽</u> 38	29 <u>a</u> 54	26 m 55 26 m 34	27 ₹ 36 27 ₹ 20	5 m/43 5 m/49	4 <u>⊕</u> 32 4 <u>⊕</u> 30	0m.46 0m.32	27 m 47 27 m 26	28 ₹ 3 1 28 ₹ 1 5
30N 31N	4 m 02 4 m 08	2 ⊕ 41 2 ⊕ 40	28 ♀ 35 28 ♀ 22	25 m 22 25 m 00	26 ₹ 10 25 ₹ 54	4 m 59 5 m 05	3 <u>⊕</u> 34 3 <u>⊕</u> 33	29 a 27	26 m 13 25 m 52	27 ₹ 04 26 ₹ 48	5 m 56 6 m 02	4 <u>₽</u> 28 4 <u>₽</u> 26	0 m. 18 0 m. 04	27 m 05 26 m 43	27 × 59
32N	4 m) 15	2 - 38	28 - 208	24 m 39	25 ₹ 37	5 mg 12	3 € 31	28 <u>a</u> 59	25 m 30	26 🗷 32	6 mg 08	4 € 24	29 ♀ 50	26 m 21	27 × 27
33N	4 m/22	2 ≏ 37	27≗55	24 m 18	25 ₹ 21	5 m/18	3 △ 30	28 🕰 45	25 m 08	26 ₹ 15	6 m 15	4 ≏ 22	29≗35	25 m 59	27 ₹ 10
34N	4 m/29	2 ≏ 36	27 ≙ 41	23 m 56	25 ≉ 04	5 m 25	3 <u>⊶</u> 28	28മ31	24 m 46	25 ₹ 58	6 mg 21	4 ₾ 20	29ჲ21	25 m 37	26 ₹ 53
35N	4 m/36	2 🕰 35	27 ≏ 27	23 m 33	24 ∡ 46	5 m/32	3 <u>₽</u> 27	28 🕰 17	24 m 24	25 ₹ 41	6 m, 28	4 ≏ 18	29ჲ06	25 m 14	26 ₹ 35
36N	4 m/44	2 ≏ 34	27 ≏ 13	23 m.11	24 ₹ 28	5 m 39	3 ≏ 25	28 🖴 02	24m01	25 ₹ 23	6 mg 35	4≏16	28≗51	24 m 51	26 ₹ 17
37N	4 m 51	2 <u>□</u> 32	26 ₽ 59	22 m. 48	24 🗷 10	5 m 46	3 <u>□</u> 23	27 <u>□</u> 48	23 m 38	25 🗷 04	6 m 42	4 <u>0</u> 14	28 ₾ 36	24 m 27	25 🗷 59
38N 39N	4 m 59	2 <u>₽</u> 31	26 ♀ 45 26 ♀ 31	22 m. 25 22 m. 01			3 <u>≈</u> 22	27 ♀ 33 27 ♀ 18	23 m 14 22 m 50	24 x 45 24 x 26	6 m 49	4 <u>₽</u> 12 4 <u>₽</u> 10	28 <u>a</u> 21		25 x 40
	5 m, 06				23 🗷 32	6 mg 01					6 m 56		28 - 206	23 m 39	
40N 41N	5 m 14 5 m 22	2 ≗ 29 2 ≗ 27	26 ♀ 16 26 ♀ 01	21 m 37 21 m 12	23 ∡ 12 22 ∡ 52	6 mp 08 6 mp 16	3 <u>□</u> 18 3 <u>□</u> 17	27 ♀ 03 26 ♀ 48	22 m. 26 22 m. 01	24 × 06 23 × 46	7 mg 03 7 mg 10	4 <u>₽</u> 08 4 <u>₽</u> 06	27 ♀ 51 27 ♀ 35	23 m 14 22 m 49	25 ₹ 00 24 ₹ 40
42N	5 m 30	2 <u>≈</u> 27	25 2 46	20 m 47	22 x 32 22 x 31	6 mg 24	3 <u>⊶</u> 17	26 <u>2</u> 33	21 m 36	23 x 25	7 mg 18	4 <u>2</u> 00	27 ≗ 33	22 m 24	24 × 19
43N	5 m/ 38	2 <u>₽</u> 25	25 ⊆ 31	20 m 22	22 🗷 09	6 m 32	3 <u>□</u> 13	26 - 17	21 m 10	23 × 23	7 m 26	4 ₾ 02	27♀03	21 m 57	23 🗷 57
44N	5 m 47	2	25 ≏ 16	19 m 56	21 ≉47	6 m 40	3 ≏ 11	26 🖴 02	20m43	22 ∡ 41	7 m 33	3 <u>⊶</u> 59	26 ≙ 47	21 m 31	23 ₹ 34
45N	5 m ₂ 55	2	25 ₾ 00	19m.29	21 ₹ 24	6 mp 48	3 △ 10	25 <u>⊶</u> 46	20m.16	22 🗷 17	7 mp 41	3 ≏ 57	26ჲ31	21 m.03	23 🗷 11
46N	6 m 04	2 ≏ 21	24 △ 45	19m.02	21 ≯ 00	6 m 57	3 ≏ 08	25 ₾ 29	19m49	21 ₹ 54	7 m 50	3 ≏ 55	26 ≏ 14	20m35	22 ₹ 47
47N	6 m 13	2 <u>0</u> 19	24	18m.35	20 ₹ 36	7 m 06	3 ₾ 06	25 ₾ 13	19m.21	21 7 29	7 m 58	3 ₾ 53	25 ₾ 57	20m.07	22 🗷 2
48N	6 m 23	2 <u>₽</u> 18	24 <u>□</u> 12	18m.06	20 🗷 10	7 m 15	3 △ 04	24 <u>a</u> 56	18 m 52	21 × 03	8 m 07	3 ₾ 50	25 <u>a</u> 40	19 m 38	21 7 50
49N	6 m 32	2 ≏ 17	23 <u>-</u> 56	17m.37	19 🗷 44	7 m, 24	3 △ 02	24 ₾ 39	18 m. 22	20 🛪 37	8 mp 16	3 <u>△</u> 48	25	19 m. 08	21 🗷 30
50N	6 m 42	2 <u>₽</u> 15	23 <u>a</u> 39	17m07	19 🗷 16	7 m 33	3 № 00	24 <u>2</u> 21	17m.52	20 \$7 09	8 m 25	3 <u>•</u> 45	25 △ 04	18m.37	21 🗷 02
51N 52N	6 m, 52 7 m, 02	2 <u>₽</u> 14 2 <u>₽</u> 12	23 <u>a</u> 21 23 <u>a</u> 04	16m37 16m05	18∡48 18∡18	7 m ₂ 43 7 m ₂ 53	2 <u>₽</u> 58 2 <u>₽</u> 56	24 <u>a</u> 04 23 <u>a</u> 46	17m21 16m49	19 x 40 19 x 11	8 mp 34 8 mp 44	3 <u>△</u> 43 3 <u>△</u> 40	24 <u>a</u> 46	18 m 06 17 m 33	20 × 3 20 × 0
53N	7 mp 13	2 <u>⊶</u> 12 2 <u>⊶</u> 10	22 <u>0</u> 46	15 m 33	17 × 47	8 mg 03	2 <u>₽</u> 54	23 ♣ 27	16m.17	18 \$\frac{1}{2}\$ 40	8 m 54	3 € 40	24 <u>a</u> 27	17 m 00	19×13
54N	7 m 24	2 ₾ 09	22	15 m 00	17 ₹ 15	8 mg 14	2 2 52	23 ₾ 08	15 m. 43	18 ≈ 07	9 mg 04	3 △ 35	23 ₾ 49	16m.26	18 🗷 5
55N	7 m, 36	2 ⊆ 07	22 ♀ 09	14m.26	16∡42	8 m, 25	2₽50	22 <u>⊶</u> 49	15m.08	17 ₹ 33	9 m ₂ 15	3 <u> </u>	23 ₾ 29	15 m. 51	18∡2
56N	7 m 47	2 2 06	21	13 m. 51	16 ₹ 06	8 m 36	2 △ 48	22 ≏ 29	14m.33	16 ₹ 58	9 m 26	3 △ 30	23 ₾ 09	15 m. 14	17∡4
57N	8 m ₂ 00	2 △ 04	21 △ 30	13 m 15	15 ₹ 30	8 m/48	2 △ 45	22 ₾ 09	13 m 56	16 ₹ 20	9 m 37	3 <u>₽</u> 27	22 <u>₽</u> 48	14m37	17 🗷 1
58N	8 m 12	2 2 02	21 ♀ 10	12m.38	14 7 51	9 m 00	2 △ 43	21 <u>△</u> 48	13 m. 18	15 7 41	9 m 49	3 <u>□</u> 24	22 <u>2</u> 27	13 m.59	16 🗷 3
59N	8 m, 25	2 2 00	20 ₾ 49	11 m 59	14 🗷 10	9 m, 13	2 △ 40	21 ₾27	12m39	15 ₹ 00	10 mp 01	3 2 1	22 ₾ 05	13 m. 19	15,₹5
60N	8 m 39	1 2 58	20 ₾ 28	11 m 19	13 🗷 27	9 m 26	2 2 38	21 ₾ 05	11 m. 58	14 🗷 17	10 m 14	3 △ 18	21 🖴 42	12 m 38	15 🗷 0
61N	8 m 53	1 2 56	20 ♀ 06 19 ♀ 44	10 m 38	12 ₹ 42 11 ₹ 55	9 mp 40 9 mp 54	2 • 35	20 243	11 m. 17 10 m. 33	13 ₹ 32 12 ₹ 44	10 m 27	3 △ 14	21 <u>□</u> 19 20 <u>□</u> 55	11 m 55	14 ₹ 2 13 ₹ 3
62N 63N	9 m, 08 9 m, 24	1 ⊆ 54 1 ⊆ 52	19 <u>₽</u> 44 19 <u>₽</u> 21	9m.55 9m.11	11 × 33	9 mp 54 10 mp 09	2 <u>⊕</u> 33 2 <u>⊕</u> 30	20 2 20 19 2 56	9m.48	11 🗷 53	10 mp 40 10 mp 55	3 <u>₽</u> 11	20±35 20±31	11 m 11 10 m 25	13 × 3
0014	9 mg 40	1 2 50	18 <u>2</u> 57	8m.26	10 🗷 11	10 m/ 25	2 <u>a</u> 27	19±30	9 m 02	10 × 59	10 mg 33	3 ♣ 08	20 ♣ 31	9m.38	11×4
64N	4														10 × 49
	9 m 57	1 \(\delta / 1 \times \)	18 2 3 3	7 m 3 l	9.71/1	() m ₁ /1 1	7 12 7/1	19 A NA	Xm 13	100	∥ II ma∵> '	4 77 111	1 9 3 2 / 11 1	X m /lu	
64N 65N 66N	9 m ₂ 57 10 m ₂ 14	1 ≏ 48 1 ≏ 46	18 ≏ 33	7 m 38 6 m 49	9∡14 8∡14	10 mp 41 10 mp 58	2 <u>⊕</u> 24 2 <u>⊕</u> 21	19요06 18요40	8 m 13 7 m 23	10 × 01 9 × 00	11 m ₂ 25 11 m ₂ 42	3 ♀ 01 2 ♀ 57	19 亞 40	8 m 49 7 m 57	9×14

SWISS EPHEMERIS Table of Houses (Method Regiomontanus)

	Sid.Tin MC:	ne: 8h24 3Ω4		MC: 12	6°00'	Sid.Tin MC:		8m AR 9'32	MC: 12	27°00'	Sid.Tir MC:		2m AR 8'01	RMC: 12	28°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	4 m, 06	6 ₽ 32	8 m. 22	7 . ₹46	5중30	5 m, 10	7 ≗ 37	9 m. 23	8 <i>≱</i> 43	6중25	6 mg 13	8 ≏ 42	10m24	9∡39	7る20
1N	4 m/12	6₽29	8m.06	7 <i>≱</i> 127	5ਰ18	5 m 15	7 ≏ 34	9m.07	8 ₹ 23	6중13	6 m 19	8മ39	10m.08	9∡20	7중08
2N	4 m 17	6 ≏ 27	7m.51	7 ₹ 08	5중06	5 m 21	7 ≙ 31	8 m 52	8 ₹ 04	6중01	6 m 24	8 ≏ 35	9 m 52	9 🗷 00	6궁57
3N 4N	4 m/23 4 m/28	6 <u>₽</u> 24	7m36 7m21	6₹49 6₹29	4정54 4정42	5 m/26 5 m/31	7 <u>⊕</u> 28 7 <u>⊕</u> 25	8 m 36 8 m 21	7 ₹ 45 7 ₹ 25	5 공 49 5 공 38	6 m 29	8 <u>요</u> 32 8 <u>요</u> 29	9m36 9m21	8 ₹ 41 8 ₹ 21	6 공 45 6 공 33
											6 mg 34				
5N 6N	4 mg 34 4 mg 39	6 ≙ 19	7m.06 6m.51	6₹10 5₹51	4 3 30 4 3 18	5 m 36 5 m 42	7 <u>⊕</u> 22 7 <u>⊕</u> 20	8 m 05 7 m 50	7 ₹ 06 6 ₹ 47	5 궁 26 5 궁 14	6 mg 39 6 mg 44	8 <u>요</u> 26	9m.05 8m.50	8 ∡ 02 7 ∡ 43	6 3 21 6 3 09
7N	4 mg 45	6≗17	6m36	5 x 31	4518 4 3 06	5 mp 47	7 ± 20 7 ± 17	7 m 35	6×147	5중01	6 mg 49	8 <u>1</u> 22	8 m 34	7 x 23	5 공 57
8N	4 m 50	6 △ 12	6m.22	5×13	3ਰ54	5 m 52	7 - 17	7 m 20	6×109	4349	6 m 54	8 2 16	8m.19	7×23	5 ਰ 45
9N	4 m, 56	6₽10	6m07	4 <i>≯</i> 54	3중42	5 m, 57	7 ≏ 11	7m.06	5 ∡ 50	4중37	6 m, 59	8 ≏ 13	8 NL 04	6 ₹ 45	5중32
10N	5 m, 01	6≗07	5 m 53	4≉35	3330	6 mg 02	7ჲ09	6 m . 51	5≉30	4중25	7 m, 04	8 🕰 10	7m49	6₹26	5云20
11N	5 mg 06	6 2 05	5m38	4 <i>≯</i> 16	3ਰ17	6 mg 08	7 ≏ 06	6m36	5 ₹ 11	4중12	7 m, 09	8요07	7 m 34	6₹06	5중08
12N	5 m 12	6 2 03	5 m. 24	3 ₹ 57	3중05	6 m 13	7 ♀ 03	6m.21	4 × 52	4중00	7 m 14	8요04	7m.19	5 × 47	4중55
13N 14N	5 m, 17 5 m, 23	6 ♀ 00	5 m 10 4 m 56	3 ₹ 38 3 ₹ 19	2정52 2정39	6 m 18 6 m 23	7 ♀ 01 6 ♀ 58	6 m 07 5 m 52	4 ₹ 33 4 ₹ 13	3중47 3중35	7 m, 19 7 m, 24	8 요 01 7 요 58	7m.04 6m.49	5 ₹27 5 ₹08	4중43 4중30
15N 16N	5 m/ 28 5 m/ 33	5 ≗ 56	4 m. 42 4 m. 27	2 ₹ 59 2 ₹ 40	2 3 27 2 3 14	6 m 28 6 m 34	6 ♀ 55	5 m 38 5 m 24	3 ₹ 54 3 ₹ 35	3 중 22 3 중 09	7 m ₂ 29 7 m ₂ 34	7 ≏ 54 7 ≏ 51	6m.34 6m.20	4 x 48 4 x 29	4중17 4중04
17N	5 m 39	5 2 54	4 m 13	2×140 2×121	2 5 14 2 5 01	6 mg 39	6 <u>₽</u> 50	5 m 09	3 x 3 3	2 공 56	7 mg 34	7 <u>2</u> 31	6 m 05	4 x · 29 4 x · 09	3 공 51
18N	5 m/ 44	5 △ 49	3 m 59	2 × 21 2 × 01	1중48	6 m/ 44	6 ≗ 47	4 m 55	2 ₹ 55	2843	7 m/ 44	7-10	5 m 50	3 ₹ 49	3중38
19N	5 m, 50	5 ≏ 47	3 m.45	1 ≉ 42	1중34	6 m/49	6 ≙ 45	4 m 40	2∡36	2중29	7 m/49	7 ≏ 42	5 m 35	3 ₹ 29	3중25
20N	5 m, 55	5 - 45	3 m 31	1 ₹ 22	1중21	6 m, 55	6 ≏ 42	4 m 26	2∡16	2중16	7 m, 54	7 亞 39	5m21	3 ₹ 09	3ਵ11
21N	6 mg 01	5 △ 42	3 m 17	1 ≯ 02	1중07	7 m 00	6₽39	4 m 12	1 ₹ 56	2중02	7 m, 59	7 ≏ 36	5m06	2 ₹ 49	2중58
22N	6 m 06	5 2 40	3 m 03	0 ₹ 42	0중53	7 m 05	6 ₽ 37	3 m 57	1 🗷 36	1348	8 m 04	7 △ 33	4m.51	2 🗷 29	2344
23N 24N	6 m, 12 6 m, 18	5 <u>⊕</u> 38 5 <u>⊕</u> 36	2 m. 49 2 m. 35	0 ₹ 22 0 ₹ 02	0중39 0중25	7 mp 11 7 mp 16	6 <u>⊕</u> 34 6 <u>⊕</u> 32	3 m 43 3 m 28	1 ₹ 15 0 ₹ 55	1중34 1중20	8 mg 10 8 mg 15	7 <u>요</u> 30 7 <u>요</u> 27	4 m. 37 4 m. 22	2 ₹ 08 1 ₹ 48	2 3 30 2 3 15
25N 26N	6 mg 23 6 mg 29	5 ⊕ 33	2 m. 21 2 m. 07	29 m. 42 29 m. 21	0 3 10 29 조 56	7 m ₂ 22 7 m ₂ 27	6 ♀ 29	3 m 14 2 m 59	0 ₹ 34 0 ₹ 13	1중06 0중51	8 mg 20 8 mg 25	7 요 24 7 요 21	4 m 07 3 m 52	1 ∡ 27 1 ∡ 06	2 3 01 1 3 46
27N	6 mg 35	5 € 29	1 m. 52	29 m 00	29×30 29×41	7 m 33	6≗24	2 m 45	29 m 52	0중36	8 mg 31	7 <u>≈</u> 21	3 m 37	0 x 45	1중31
28N	6 mg 41	5 2 26	1 m. 38	28 m 39	29 🗷 25	7 m 38	6 <u>₽</u> 21	2 m 30	29 m 31	0중21	8 mg 36	7 2 15	3 m 22	0 ₹ 23	1316
29N	6 m, 47	5 ≏ 24	1 m 24	28 m 18	29 ₹ 10	7 m/44	6₽18	2 m 15	29 m 10	0중05	8 m/42	7 ≏ 12	3 m 07	0∡01	1중00
30N	6 m, 53	5	1 m 09	27 m 56	28 ₹ 54	7 m, 50	6₽16	2 m 01	28 m 48	29 ₹ 49	8 m, 47	7ჲ09	2 m 52	29 m 39	0중44
31N	6 m, 59	5 ≏ 20	0m.55	27 m 34	28 ₹ 38	7 m/56	6₽13	1 m 46	28m26	29 ₮ 33	8 m 53	7≏06	2m37	29 m 17	0중28
32N	7 m 05	5 ≏ 17	0m.40	27 m 12	28 🗷 21	8 m 02	6 △ 10	1 m. 31	28m.03	29 🗷 16	8 m 58	7 △ 03	2 m 21	28 m 54	0중11
33N 34N	7 m, 11 7 m, 17	5 <u>⊕</u> 15	0 m. 25 0 m. 11	26 m 50 26 m 27	28 ₹ 05 27 ₹ 47	8 mp 08 8 mp 14	6 <u>₽</u> 07	1 m 16 1 m 00	27 m.41 27 m.18	28 × 59 28 × 42	9 mg 04 9 mg 10	7요00 6요57	2m.06 1m.50	28 m. 32 28 m. 08	29 ₹ 54 29 ₹ 37
					27 🗷 30					28 🖈 24					29 \$7 19
35N 36N	7 m, 24 7 m, 30	5 ⊕ 10	29 ♀ 56 29 ♀ 40	26m04 25m41	27×30	8 mg 20 8 mg 26	6 ♀ 02 5 ♀ 59	0 m 45 0 m 29	26 m. 54 26 m. 31	28 × 24 28 × 06	9 m, 16 9 m, 22	6 ♀ 54	1 m. 34 1 m. 18	27 m.45 27 m.21	29×19
37N	7 mg 37	5 2 05	29 2 25	25 m 17	26×153	8 m/ 32	5 2 56	0 m 14	26m.07	27 × 48	9 mg 28	6-247	1 m. 02	26 m 56	28 × 43
38N	7 m/44	5 2 03	29 ₾ 10		26 ₹ 34		5 2 53	29 ₾ 58		27 ₹ 29	9 m 34	6 ≏ 44	0m46	26m32	
39N	7 m, 51	5 ♀ 00	28 ≏ 54	24 m 28	26 ₹ 15	8 m/45	5 ≏ 50	29 ≏ 42	25 m 17	27 ₮ 09	9 mg 40	6 ≙ 41	0m30	26 m 07	28 ₹ 04
40N	7 m, 58	4 ≏ 58	28 <u> </u>	24 m 03	25 ₹ 55	8 m 52	5 △ 48	29 ≏ 26	24 m 52	26 ₹ 49	9 m, 47	6 ≙ 37	0m.13	25 m.41	27 ₹ 44
41N	8 mg 05	4₽55	28 ≏ 22	23 m 38	25 ₹ 34	8 m 59	5 2 45	29 ₾ 09	24 m 26	26 ₹ 28	9 m 53	6₽34	29 ≏ 56	25 m 15	27 ₹ 23
42N	8 m 12	4 <u>0</u> 53	28 ♀ 06	23 m 12 22 m 45	25 🗷 13	9 m 06	5 <u>0</u> 42	28 ♀ 53 28 ♀ 36	24 m 00	26 × 07	10 m 00	6 <u>₽</u> 30	29 <u>a</u> 39	24 m 48	27 ₹ 01 26 ₹ 39
43N 44N	8 m, 19 8 m, 27	4요50 4요47	27 ♀ 50 27 ♀ 33	22 m 18	24 ₹ 51 24 ₹ 28	9 m, 13 9 m, 20	5 ⊕ 38 5 ⊕ 35	28 <u>≈</u> 19	23 m 33 23 m 05	25 x 45 25 x 22	10 mp 07 10 mp 14	6 <u>₽</u> 27	29 <u>a</u> 22	24 m.21 23 m.53	26×139
45N	8 m ₂ 35	4 <u>₽</u> 45	27 ≗ 16	21 m 50	24×105	9 m, 28	5 - 32	28 - 01	22 m 37	24 🗷 59	10 mg 21	6₽20	28 - 46	23 m.24	25 × 53
46N	8 mg 43	4 <u>≈</u> 43	26 ≗ 59	21 m 22	23 🗷 41	9 m 35	5 ≗ 32	27 <u>≈</u> 44	22 m 09	24 × 39	10 m/21	6≗16	28 <u>2</u> 28	22 m 55	25 × 28
47N	8 m 51	4₽39	26 ≙ 41	20 m 53	23 ₹ 16	9 m 43	5 2 26	27 ≏ 26	21 m 39	24 ₮ 09	10 mg 36	6 ≏ 12	28 🕰 10	22 m 26	25 ₹ 03
48N	8 m 59	4 △ 36	26 2 24	20 m 23	22 🗷 50	9 m 51	5 2 23	27 △ 07	21 m 09	23 🗷 43	10 m 43	6209	27 ₾ 51	21 m.55	24 🗷 37
49N	9 m, 07	4 ₽ 33	26≗05	19 m 53	22 ₹ 23	9 m, 59	5 ≏ 19	26 △ 49	20m38	23 ₮ 16	10 m, 51	6≗05	27 ≗ 32	21 m 24	24 ₹ 10
50N	9 mg 16	4 <u>0</u> 31	25 △ 47	19m22	21 🗷 55	10 m 08	5 2 16	26 ₾ 30	20m.07	22 🗷 48	10 m 59	6₽01	27 ₾ 13	20 m 52	23 🗷 41
51N	9 m 25	4 <u>₽</u> 28 4 <u>₽</u> 24	25 a 28 25 a 09	18m.50 18m.17	21 × 26	10 mp 16	5 <u>0</u> 12	26 <u>₽</u> 11	19 m 34	22 × 19 21 × 48	11 m 08	5 <u>∞</u> 57 5 <u>∞</u> 53	26 <u>₽</u> 53	20 m 19	23 ₹ 12 22 ₹ 41
52N 53N	9 m, 35 9 m, 44	4 <u>₽</u> 24 4 <u>₽</u> 21	25 ± 09 24 ± 50	18 IIL 17	20 ₹ 56 20 ₹ 24	10 m/25 10 m/34	5 亞 09	25 ♀ 51 25 ♀ 31	19m.01 18m.27	21 × 48	11 m, 16 11 m, 25	5 <u>0</u> 49	26 ♀ 33	19m.45 19m.10	22×41 22×109
54N	9 mg 54	4 <u>₽</u> 18	24 € 30	17 m 09	19 \$7 51	10 mg 44	5 2 01	25 △ 10	17 m 52	20 🗷 44	11 m/ 23	5 △ 44	25 ≘ 12	18m.35	21 🗷 36
55N	10 m 04	4 2 15	24≗09	16m.33	19 <i>z</i> 17	10 m 54	4≗57	24 ≏ 49	17 m. 15	20 🗷 09	11 m ₂ 43	5 2 40	25 ≏ 29	17m.58	21 🗷 01
56N	10 mg 15	4 <u>□</u> 13	23 <u>□</u> 48	15 m 56	18 🗷 41	11 mg 04	4 <u>0</u> 54	24 € 28	16m.38	19 🗷 33	11 m 53	5 △ 36	25 2 07	17 m 20	20 🗷 25
57N	10 m 26	4≗08	23 ≏ 27	15 m 18	18∡03	11 mg 14	4≗50	24≗06	15 m 59	18 ₹ 54	12 m 03	5 ≏ 31	24 <u>⊶</u> 44	16m41	19∡46
	10 m 37	4 ₾ 05	23 ₾ 05	14m39	17 🗷 23	11 m 25	4 2 45	23 <u>△</u> 43	15 m. 20	18 🗷 14	12 m 13	5 <u>0</u> 26	24 <u>0</u> 21	16m.00	19 🗷 06
59N	10 mg 49	4≗01	22 ≏ 42	13 m 59	16∡41	11 m/36	4≗41	23 ♣ 20	14m39	17 ₹ 32	12 m, 24	5 ₾ 21	23 ₾ 57	15 m. 18	18 ₹ 23
60N	11 mg 01	3 <u>0</u> 57	22 ⊆ 19	13 m 17	15 ₹ 57	11 mp 48	4 △ 37	22 ₽ 56	13 m 56	16 🗷 48	12 m/ 35	5 <u>0</u> 16	23 ₾ 33	14m.35	17 ₹ 39
61N	11 m 13	3 <u>⊶</u> 53	21 <u>0</u> 55	12 m 33 11 m 49	15 ₹ 11 14 ₹ 22	12 m 00	4 <u>0</u> 32	22 <u>-3</u> 32	13 m. 12	16 \$7 01	12 m/47	5 <u>0</u> 11	23 ₾ 08	13 m.51	16.701
		3 0 40		111111.49	14 X' ZZ	12 m/13	4≗28	22	12 m 26	15 \$7 12	12 m 59	5 2 06	22 <u>~</u> 42	13 m 04	16,701
62N	11 m/27	3 <u>₽</u> 49	21 △ 31			12 m 26	4 2 2 3	2 L A 4 I	m. 39	142119	3 m 7	5 ጨጠ	77.52.15	12 m. 16	
		3 <u>a</u> 49 3 <u>a</u> 45 3 <u>a</u> 41	21 \(\overline{0}\) 21 \(\overline{0}\) 6 20 \(\overline{0}\) 40	11 m 02 10 m 14	13 ₹ 30 12 ₹ 35	12 m/26 12 m/40	4 <u>₽</u> 23 4 <u>₽</u> 18	21 <u>a</u> 41 21 <u>a</u> 14	11 m 39 10 m 50	14 ₹ 19 13 ₹ 23	13 m, 12 13 m, 25	5 <u>0</u> 01 4 <u>0</u> 55	22 ♀ 15 21 ♀ 48	12 m. 16 11 m. 26	15 ₹ 08 14 ₹ 12
62N 63N 64N	11 m 27 11 m 40 11 m 55	3 <u>₽</u> 45 3 <u>₽</u> 41	21 <u>0</u> 06 20 <u>0</u> 40	11 m 02 10 m 14	13 ₹30 12 ₹35	12 m/40	4≗18	21 ≏ 14	10m.50	13 ₹ 23	13 m 25	4≗55	21 ≏ 48	11 m.26	14 ₹ 12
62N 63N	11 m 27 11 m 40	3 ≏ 45	21 ≏ 06	11 m 02	13 ₹ 30										

	Sid.Tin MC:		6m AR 6'39	CMC: 12	29°00'	Sid.Tir MC:		0m AR 5'28	MC: 13	0°00'	Sid.Tir MC:		4m AR 34'27	CMC: 13	31°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	7 m, 17	9 ≙ 47	11 m.25	10∡35	8중16	8 mg 21	10≗52	12 m 26	11 ∡ 32	9 ଟ 11	9 m, 25	11 ≏ 57	13 m.27	12∡28	10중06
1N	7 m/22	9 ≏ 43	11m.09	10 <i>≱</i> 16	8중04	8 m/26	10≏48	12 m 09	11 × 12	8중59	9 m 30	11 ₾ 53	13 m 10	12 ₹ 08	9궁54
2N 3N	7 m ₂ 27 7 m ₂ 32	9 ≗ 40 9 ≗ 36	10 m. 53 10 m. 36	9∡56 9∡37	7 3 52 7 3 40	8 mg 31 8 mg 35	10 <u>a</u> 44	11 m.53 11 m.36	10 ₹ 52 10 ₹ 32	8 공 47 8 공 35	9 mg 34 9 mg 39	11 <u>0</u> 48	12 m. 53 12 m. 36	11 ∡ 48 11 ∡ 28	9 3 43 9 3 31
4N	7 mg 37	9₽32	10 m 20	9x·37	7840	8 mg 40	10≗40	11 m 20	10 x· 32	8 중 23	9 mg 43	11 <u>2</u> 44	12 m 19	11 x 28	9819
5N	7 mp 42	9 ≏ 29	10 m.04	8 ₹ 58	7중16	8 mg 45	10 ₾ 32	11 m.04	9 <i>≱</i> 153	8중12	9 m 48	11 ≏ 35	12 m.03	10 ₹ 49	9동07
6N	7 m 47	9₽25	9m49	8 ₹ 38	7804	8 m/49	10≏28	10m.48	9 ₹ 34	8중00	9 m 52	11 △ 30	11 m 46	10 ₹ 29	8중55
7N	7 m 51	9 2 21	9m.33	8 × 19	6 궁 52	8 m 54	10 € 24	10 m 32	9 🗷 14	7 공 47	9 m 56	11 € 26	11 m 30	10 \$7 10	8정43
8N 9N	7 mg 56 8 mg 01	9 亞 18 9 亞 14	9m.17 9m.02	7 ₹ 59 7 ₹ 40	6 3 40 6 3 28	8 m, 58 9 m, 03	10 <u>a</u> 20	10 m. 16 10 m. 00	8 ₹ 55 8 ₹ 35	7중35 7중23	10 mg 01 10 mg 05	11 <u>⊕</u> 22	11 m. 14 10 m. 58	9 ₹ 50 9 ₹ 30	8 국 31 8 국 19
10N	8 mp 06	9 ≙ 11	8m.47	7 <i>≵</i> 121	6중15	9 m ₀ 07	10 ≏ 12	9 m. 44	8 <i>≱</i> 16	7중11	10 m 09	11 ≏ 13	10m.42	9 ~ 11	8동06
11N	8 mg 10	9ჲ07	8m31	7∡01	6중03	9 m, 12	10≏08	9 m 29	7∡56	6궁59	10 mg 14	11 ≏ 09	10m26	8 ∡ 51	7궁54
12N	8 mg 15	9 △ 04	8m.16	6×142	5 군 51 5 군 38	9 m 17	10 ₾ 04	9m.13	7×136	6346	10 m 18	11 2 05	10 m 10	8 🗷 31	7 3 42 7 3 29
13N 14N	8 mg 20 8 mg 25	9 亞 01 8 亞 57	8m.01 7m.46	6 ₹ 22 6 ₹ 02	5 3 25	9 m/21 9 m/26	10 <u>0</u> 01	8 m. 58 8 m. 42	7 ₹ 17 6 ₹ 57	6 궁 34 6 궁 21	10 m/22 10 m/27	11 <u>00</u> 0	9 m. 54 9 m. 39	8 ₹ 11 7 ₹ 51	7529
15N	8 mp 30	8 ≏ 54	7m.31	5 <i>≱</i> 143	5중13	9 m 30	9ჲ53	8 m. 27	6 <i>≱</i> 137	6중08	10 m 31	10 ₾ 52	9 m. 23	7 <i>≱</i> 131	7중04
16N	8 m/ 34	8₽50	7m.16	5 ₹ 23	5중00	9 m 35	9 ≙ 49	8m.11	6 <i>≱</i> 17	5ਰ55	10 m 36	10≏48	9m07	7 <i>₹</i> 11	6중51
17N	8 mg 39	8 ≏ 47	7m.01	5 × 03	4347	9 m 40	9 △ 45	7 m 56	5 × 57	5342	10 m 40	10 ₾ 44	8m.51	6×151	6중38
18N 19N	8 mp 44 8 mp 49	8요44 8요40	6m.45 6m.30	4 ₹ 43 4 ₹ 23	4 3 34 4 3 20	9 mg 44 9 mg 49	9 <u>요</u> 42 9 <u>요</u> 38	7 m. 41 7 m. 25	5 ₹ 37 5 ₹ 17	5 군 29 5 군 16	10 mg 44 10 mg 49	10 <u>a</u> 40	8m.36 8m.20	6∡31 6∡11	6 3 25 6 3 11
20N	8 mg 54	8 ≏ 37	6m.15	4×103	4중07	9 m 53	9 <u>₽</u> 34	7 m 10	4 <i>₹</i> 157	5정02	10 m 53	10 ₾ 32	8m.04	5 <i>≱</i> 150	5중58
21N	8 m, 59	8 ≏ 34	6m.00	3 ₹ 43	3ਰ53	9 m, 58	9 ≙ 31	6m.55	4∡136	4중48	10 m 58	10≏28	7m49	5 <i>≱</i> 129	5344
22N 23N	9 mg 04 9 mg 09	8요30 8요27	5 m. 45 5 m. 30	3 ₹ 22 3 ₹ 01	3 궁 39 3 궁 25	10 mg 03 10 mg 08	9 <u>₽</u> 27	6m39 6m24	4 ₹ 15 3 ₹ 54	4중35 4중20	11 m, 02 11 m, 07	10 <u>a</u> 23	7 m 33 7 m 17	5 ₹ 09 4 ₹ 48	5 3 30 5 3 16
24N	9 mg 14	8 <u>₽</u> 27	5 m 15	2 × 41	3 8 23	10 mg 12	9₽23	6m.08	3 x 34	4820 4 3 06	11 mg 11	10 № 19	7 m. 02	4 x · 46	5중02
25N	9 mg 19	8₽20	5 m.00	2 ₹ 20	2중56	10 m 17	9 ≙ 16	5 m 53	3 ₹ 12	3중52	11 mg 16	10 ☎ 11	6m.46	4 <i>₹</i> 105	4347
26N	9 m 24	8 ≏ 17	4m45	1 ₹ 58	2ਰ41	10 m 22	9 ≏ 12	5 m 37	2 ₹ 51	337	11 m, 20	10≗07	6m30	3 ∡ 43	4중32
27N 28N	9 m ₂ 29 9 m ₂ 34	8 <u>요</u> 13	4 m. 29 4 m. 14	1 ∡ 37 1 ∡ 15	2 3 26 2 3 11	10 m, 27 10 m, 32	9 요 08 9 요 04	5 m. 22 5 m. 06	2 ₹ 29 2 ₹ 07	3 중 22 3 중 06	11 m ₂ 25 11 m ₂ 30	10 <u>0</u> 03	6m.14 5m.58	3 ₹21 2 ₹59	4중17 4중02
29N	9 mg 39	8206	3 m 59	0 × 53	1공55	10 mg 37	9204	4 m 50	2 x·07 1 x 45	2 공 51	11 mg 35	9₽54	5 m 42	2 x 39 2 x 37	3 공 46
30N	9 mg 44	8 ₾ 03	3 m.43	0∡31	1중39	10 mg 42	8₽57	4 m 34	1 ∡ 23	2중35	11 m ₂ 39	9₽50	5 m 25	2 ₹ 14	3중30
31N	9 m 50	7₽59	3 m. 27	0 ₹ 08	1323	10 m 47	8₽53	4m.18	1 ₹ 00	2518	11 mg 44	9 ≏ 46	5m09	1 ₹ 51	3중14
32N 33N	9 m ₂ 55 10 m ₂ 01	7 ♀ 56 7 ♀ 52	3 m. 12 2 m. 56	29 m 46 29 m 22	1 3 06 0 3 50	10 m, 52 10 m, 57	8 <u>요</u> 49 8 <u>요</u> 45	4 m. 02 3 m. 46	0 ∡ 37 0 ∡ 13	2정02 1정45	11 m ₂ 49 11 m ₂ 54	9 ≗ 42 9 ≗ 37	4m.53 4m.36	1 ₹ 28 1 ₹ 04	2정57 2정40
34N	10 mg 06	7 - 32	2 m 40	28 m 59	0중32	11 m ₂ 03	8 ≏ 41	3 m 30	29 m 50	1중27	11 m 59	9₽33	4m.19	0 ₹ 40	2중23
35N	10 mg 12	7 ≙ 45	2 m 24	28 m 35	0중14	11 m, 08	8 ≏ 37	3 m. 13	29 m 25	1중10	12 mg 04	9 ≏ 29	4 m 02	0∡16	2중05
36N	10 mg 18	7 <u>₽</u> 42	2m.07	28 m 11	29 🗷 56	11 m 14	8 <u>0</u> 33	2 m 56	29m01	0중51	12 m 10	9 ≏ 24	3 m 45	29 m 51	1347
37N 38N	10 m ₂ 24 10 m ₂ 29	7 ≗ 38 7 ≗ 34	1 m. 51 1 m. 34	27 m 46 27 m 21	29 x 37 29 x 18	11 m, 19 11 m, 25	8 <u>요</u> 29 8 <u>요</u> 25	2 m 39 2 m 22	28 m. 36 28 m. 11	0중32 0중13	12 m, 15 12 m, 20	9 요 20 9 요 15	3 m. 28	29 m.26 29 m.00	1중28 1중08
39N	10 mg 35	7 ≙ 31	1 m. 17	26m.56	28 ₹ 58	11 m/31	8₽21	2 m 05	27 m 45	29 ₹ 53	12 m/26	9₽11	2 m 53	28 m 34	0중49
40N	10 mg 42	7 ≏ 27	1 m 00	26m30	28 ₹ 38	11 m/36	8 ≏ 17	1 m.48	27 m 19	29 ₮ 33	12 m/31	9ჲ06	2 m 35	28 m 08	0중28
41N	10 m 48	7 <u>₽</u> 23	0m.43	26m.03	28 🗷 17	11 m 42	8 ≏ 12	1 m. 30	26 m 52	29 7 12	12 m 37	9 ₾ 02	2m.17	27 m 40	0중07
42N 43N	10 m ₂ 54 11 m ₂ 01	7 ≙ 19	0m.26 0m.08	25 m 36 25 m 09	27 ₹ 56 27 ₹ 34	11 m, 48 11 m, 55	8요08 8요04	1 m. 12 0 m. 54	26 m. 24 25 m. 56	28 🗷 51 28 🗷 28	12 m 43 12 m 49	8요57 8요52	1 m.59 1 m.40	27 m.13 26 m.44	29 x 45 29 x 23
44N	11 m ₂ 07	7요11	29≗50	24 m 40	27 ₮ 11	12 m/01	7ჲ59	0 m 35	25 m 28	28 ₮ 05	12 m 55	8 ≏ 47	1 m.21	26m16	29 ₮ 00
45N	11 mg 14	7 2 07	29 ₾ 32	24 m 12	26 ₹ 47	12 m 08	7 ≏ 55	0m.17	24 m 59	27 🗷 41	13 mg 01	8 <u>-</u> 42	1 m 02	25 m 46	28 ₹ 36
46N 47N	11 m ₂ 21 11 m ₂ 28	7 ♀ 03 6 ♀ 59	29 △ 13 28 △ 54	23 m. 42 23 m. 12	26 ₹ 23 25 ₹ 57	12 mg 14 12 mg 21	7 ♀ 50 7 ♀ 46	29 <u>a</u> 58	24 m 29 23 m 58	27 ₹ 17 26 ₹ 51	13 mg 07 13 mg 14	8 <u>요</u> 37 8 <u>요</u> 32	0m.42 0m.22	25 m.16 24 m.45	28 ∡ 11 27 ∡ 46
48N	11 m/ 36	6≗55	28 <u>2</u> 35	22 m. 41	25 × 31	12 m/ 28	7 2 40	29 <u>a</u> 19	23 m 27	26 x 25	13 m/ 20	8 = 32	0 m 02	24 m 13	27×40
49N	11 mg 43	6₽50	28 ≏ 15	22 m 09	25 ₮ 03	12 m/35	7 ≏ 36	28 ≏ 58	22 m 55	25 ₹ 57	13 m, 27	8 ₾ 22	29 ≏ 42	23 m.40	26 ₹ 52
50N	11 m 51	6 <u>0</u> 46	27 <u>₽</u> 55	21 m 37	24 🗷 35	12 m 42	7 <u>₽</u> 31	28 <u>0</u> 38	22 m 22	25 🗷 29	13 m 34	8 <u>₽</u> 16	29 <u>₽</u> 21	23 m 07	26 🗷 23
51N 52N	11 m ₂ 59 12 m ₂ 07	6 ♀ 42 6 ♀ 37	27 ♀ 35 27 ♀ 14	21 m.04 20 m.29	24 ₹ 05 23 ₹ 35	12 m/50 12 m/58	7 ≏ 26 7 ≏ 21	28 ♀ 17 27 ♀ 56	21 m.48 21 m.13	24 × 59 24 × 28	13 mg 41 13 mg 49	8 <u>요</u> 11	28 <u>a</u> 59	22 m 33 21 m 57	25 ₹ 53 25 ₹ 22
53N	12 mg 15	6₽32	26₽53	19m.54	23 ₮ 02	13 mg 06	7 ≙ 16	27 ≏ 34	20m38	23 ₹ 56	13 m 56	7 ≙ 59	28 ≏ 15	21 m 21	24 ₹ 49
54N	12 m 24	6 ₽ 27	26≗31	19m.18	22 ₹ 29	13 mg 14	7≗11	27 ≏ 12	20m.01	23 🗷 22	14 m, 04	7 ≏ 54	27 ≏ 53	20 m 44	24 ₹ 15
55N 56N	12 mg 33 12 mg 42	6 <u>₽</u> 23	26 ♀ 09 25 ♀ 47	18m.40 18m.02	21 🗷 54 21 🗷 17	13 m/23 13 m/31	7요05 7요00	26 ♀ 49 26 ♀ 26	19 m. 23 18 m. 44	22 ₹ 46 22 ₹ 09	14 mg 12 14 mg 21	7 요 48 7 요 41	27 <u>₽</u> 29 27 <u>₽</u> 05	20 m. 05 19 m. 26	23 × 39 23 × 02
57N	12 m 42 12 m 52	6212	25 <u>₽</u> 47	18 IL 02	20 \$738	13 mg 41	6 2 5 4	26 <u>₽</u> 20	18 m 03	22×109 21×130	14 m 29	7 <u>11</u> 41 7 <u>11</u> 35	27 <u>2</u> 03 26 <u>2</u> 41	19 m 25	23 × 02 22 × 23
58N	13 mg 02	6≗07	24≗59	16m41	19∡57	13 m 50	6 ≙ 48	25 ≏ 38	17m22	20 ₹ 49	14 m 38	7 ≏ 29	26≗16	18 m 02	21 ₹41
59N	13 m 12	6 2 02	24 <u>0</u> 35	15 m 58	19 7 15	14 m, 00	6 △ 42	25 <u>□</u> 13	16m.38	20 🗷 06	14 m 48	7 <u>₽</u> 22	25 ♀ 50	17m.18	20 7 58
60N 61N	13 m ₂ 23 13 m ₂ 34	5 ≙ 56 5 ≙ 50	24 \omega 10 23 \omega 44	15 m 15 14 m 29	18 ₹ 29 17 ₹ 42	14 mg 10 14 mg 21	6 <u>₽</u> 36	24 <u>a</u> 47	15 m 54 15 m 08	19 ₹21 18 ₹32	14 m ₂ 57 15 m ₂ 07	7 ≏ 15 7 ≏ 08	25 ♀ 24 24 ♀ 57	16 m. 33 15 m. 46	20 ₹ 12 19 ₹ 23
62N	13 mg 45	5 <u>≈</u> 44	23 <u>≈</u> 44	13 m. 42	16×151	14 m/ 32	6 € 23	23 <u>a</u> 53	14 m 20	17×141	15 mg 18	7 2 08	24 <u>2</u> 37	14 m 58	18 × 32
63N	13 m 57	5 <u>0</u> 38	22 ₾ 50	12 m. 53	15 \$7 58	14 m 43	6216	23 ₾ 25	13 m. 30	16 🗷 47	15 m 29	6₽54	24 ₾ 00	14m.07	17 🗷 37
64N	14 m 10	5 <u>0</u> 32	22 <u>a</u> 22	12 m. 02	15 🗷 01	14 m 55	6₽09	22 <u>a</u> 56	12 m. 39	15 🗷 50	15 m 40	6 2 46	23 ₾ 30	13 m 15	16 🗷 39
65N 66N	14 m ₂ 23 14 m ₂ 37	5 ⊕ 25 5 ⊕ 19	21 △ 53 21 △ 23	11 m 10 10 m 15	14 ₹ 00 12 ₹ 56	15 mg 08 15 mg 21	6요02 5요54	22 <u>a</u> 26 21 <u>a</u> 56	11 m.45 10 m.49	14 × 49 13 × 43	15 m, 52 16 m, 05	6 <u>⊕</u> 38	23 <u>a</u> 00	12 m.20 11 m.24	15 ₹ 37 14 ₹ 31
pc	14 mg 45	5 = 15	21 206	9m.43	12 x 30 12 x 17	15 m/ 28	5 2 50	21 ≘ 38	10 m 17	13 🗷 05	16 m, 12	6≗25	22 ≘ 20	10 m 51	13 × 52
			the mean (!					!				!		

	Sid.Tin MC:		8m AR 3'37	MC: 13	2°00'	Sid.Tir MC:		2m AR 32'57	MC: 13	33°00'	Sid.Tir MC:	ne: 8h50	6m AR 32'28	MC: 13	64°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	10 m, 29	13 ₾ 02	14m27	13 ≉ 24	11302	11 mp 34	14ჲ07	15 m 27	14 ~ 19	11357	12 m, 38	15 ≏ 12	16m27	15 ~ 15	12중53
1N	10 mg 34	12 ≏ 57	14m.10	13 ≯ 04	10궁50	11 m/38	14 △ 02	15 m 10	13 z 59	11345	12 m/42	15 △ 06	16m.10	14×155	12ਰ41
2N	10 m 38	12 € 52	13 m 53	12 7 44	10중38	11 m 42	13 € 56	14 m 52	13 🗷 39	11334	12 m 46	15 △ 00	15 m 52	14 🗷 35	12329
3N 4N	10 mg 42 10 mg 46	12 <u>a</u> 47	13 m 35 13 m 19	12 ₹ 24 12 ₹ 04	10중26 10중14	11 mp 46 11 mp 50	13 <u>⊕</u> 51 13 <u>⊕</u> 46	14 m 35 14 m 18	13 ∡ 20 13 ∡ 00	11중22 11중10	12 m 50 12 m 53	14 <u>a</u> 54	15 m 34 15 m 17	14 ∡ 15 13 ∡ 55	12 궁 17 12 궁 06
5N	10 m 51	12 <u>0</u> 38	13 m. 02	11 🗷 44	10중03	11 m ₂ 54	13 - 10	14 m. 01	12×40	10중58	12 m ₂ 57	14.043	14 m 59	13 × 35	11354
6N	10 mp 55	12 <u>2</u> 38	13 116 02 12 m 45	11×144 11×125	9중51	11 mp 58	13 2 40	13 m 44	12×40	10838	12 ng 37 13 mg 01	14 <u>2</u> 43	14 m 42	13 x 33	11842
7N	10 m 59	12 - 28	12 m 28	11 🗷 05	9중39	12 m 02	13 € 30	13 m 27	12 🗷 00	10중34	13 mg 05	14 △ 32	14 m 25	12×155	11중30
8N	11 mg 03	12 ≏ 23	12 m 12	10∡45	9중26	12 mg 06	13 ≏ 25	13 m 10	11 ∡ 40	10중22	13 mg 08	14≗27	14m.08	12 ₹ 35	11318
9N	11 mg 07	12 ₾ 19	11 m.56	10 ₹ 25	9궁14	12 mg 10	13 ₾ 20	12 m.53	11 ₹ 20	10중10	13 mg 12	14≗21	13 m.51	12 ₮ 15	11궁06
10N	11 mg 11	12 ₾ 14	11 m 39	10 ₮ 06	9정02	12 mg 14	13 ₾ 15	12 m 37	11 ₮ 00	9궁58	13 mg 16	14 🕰 16	13 m 34	11 ₹ 55	10궁54
11N	11 m 16	12 🖴 09	11 m. 23	9 🗷 46	8중50	12 m 17	13 ₾ 10	12 m. 20	10 7 41	9346	13 m 19	14 🕰 11	13 m 17	11 7 35	10중41
12N 13N	11 m, 20 11 m, 24	12 <u>0</u> 05	11m.07 10m.51	9∡26 9∡06	8 궁 37 8 궁 25	12 m/21 12 m/25	13 <u>0</u> 05	12 m 04 11 m 47	10 ₹ 20 10 ₹ 00	9 궁 33 9 궁 21	13 m, 23 13 m, 27	14요05 14요00	13 m 00 12 m 44	11 ∡ 15 10 ∡ 55	10궁29 10궁17
14N	11 m/28	11 ₾ 56	10 m 35	8×146	8 3 12	12 m/ 29	12 ⊆ 55	11 m 31	9×140	9308	13 m/ 31	13 - 55	12 m. 27	10×35	10317
15N	11 m 32	11 ≙ 51	10m.19	8∡26	7중59	12 m ₂ 33	12♀50	11 m 15	9∡20	8중55	13 m ₂ 34	13 <u>⊶</u> 49	12 m 10	10 ~ 14	9중51
16N	11 m/36	11 <u>2</u> 47	10 m 03	8×20	7 3 37	12 m/ 37	12 € 46	10 m. 58	9 \$7 00	8842	13 m/ 38	13 € 44	11 m. 54	9 🗷 54	9중38
17N	11 m/40	11 ≙ 42	9m47	7 . ₹45	7중34	12 m/41	12 ≙ 41	10 m 42	8 ₹ 39	8중29	13 m 42	13 ≏ 39	11 m 37	9 ₹ 33	9る25
18N	11 m 45	11 ₾ 38	9m31	7.₹25	7중20	12 m 45	12 € 36	10 m 26	8×19	8316	13 m 45	13 ₾ 34	11 m 21	9 🗷 13	9중12
19N	11 mg 49	11 ₾ 33	9m.15	7 ₹ 04	7중07	12 m, 49	12 △ 31	10 m 10	7 <i>≱</i> 158	8중03	13 m 49	13 ₾ 29	11 m.04	8 * 52	8중59
20N	11 m 53	11 ₾ 29	8 m 59	6×144	6중53	12 m 53	12 € 26	9 m 53	7 🗷 37	7 3 49	13 m 53	13 € 23	10m.48	8 🗷 31	8 공 45 8 공 32
21N 22N	11 m 57 12 m 01	11 <u>⊕</u> 24 11 <u>⊕</u> 20	8 m. 43 8 m. 27	6 ₹ 23 6 ₹ 02	6 3 40 6 3 26	12 m ₂ 57 13 m ₂ 01	12 <u>∞</u> 21 12 <u>∞</u> 17	9 m 37 9 m 21	7 ₹ 16 6 ₹ 55	7 3 36 7 3 22	13 m, 57 14 m, 00	13 <u>□</u> 18	10m.31 10m.14	8 ₹ 10 7 ₹ 48	8 5 32
23N	12 mg 06	11 △ 16	8m.11	5 ₹ 41	6중12	13 mg 05	12 - 17	9m.04	6 <i>x</i> 34	7중08	14 mg 04	13 ₾ 08	9m.58	7 × 10	8304
24N	12 mg 10	11 ≏ 11	7 m 55	5 ∤ 19	5중57	13 mg 09	12≗07	8 M 48	6∡12	6궁53	14 mj 08	13 ₾ 03	9m41	7 ≉ 05	7궁49
25N	12 mg 14	11 ≏ 07	7m.39	4 <i>₹</i> 158	5중43	13 mg 13	12 ⊆ 02	8 m 31	5 ₹ 50	6중39	14 m, 12	12≗57	9m24	6 ₹ 43	7중35
26N	12 mg 19	11 △ 02	7m22	4 <i>≯</i> 36	5중28	13 m 17	11 △ 57	8 m 15	5 ≯ 28	6궁24	14 mg 16	12 ≏ 52	9m07	6 ≯ 21	7중20
27N 28N	12 m 23	10 \omega 58	7m.06	4×14	5중13	13 m 22	11 △ 52	7 m 58	5×106	6 궁 09	14 m 20	12 ⊕ 47 12 ⊕ 42	8 m 50	5 × 158	7 3 05 6 3 49
29N	12 m/28 12 m/32	10 2 33	6 m 50 6 m 33	3 ₹ 51 3 ₹ 29	4중58 4중42	13 m/26 13 m/30	11 <u>⊕</u> 47 11 <u>⊕</u> 42	7 m.41 7 m.24	4 ₹ 43 4 ₹ 21	5중53 5중38	14 m/24 14 m/28	12 <u>12</u> 42	8 m 33 8 m 16	5 ₹ 35 5 ₹ 12	6중34
30N	12 m 37	10 - 44	6m.16	3 ₹ 06	4중26	13 m 34	11 △ 37	7 m.08	3 ₹ 57	5 3 22	14 m 32	12 <u>0</u> 31	7 m 59	4×149	6318
31N	12 mg 41	10 = 44	6m.00	2×43	4320	13 mg 39	11 2 37	6 m 50	3×37	5중05	14 mg 36	12 € 26	7 m 41	4×149	6중01
32N	12 m/46	10 ₾ 35	5 m 43	2 ₹ 19	3중53	13 m/43	11 ≏ 27	6m33	3 ₹ 10	4궁49	14 m/40	12 ₾ 20	7 m.24	01 ت∡ 4	5ਰ44
33N	12 m 51	10 ₾ 30	5m26	1 ₹ 55	3중36	13 m/48	11 22	6m.16	2 ₹ 46	4중31	14 m 45	12 △ 15	7m.06	3 ₹ 37	5중27
34N	12 m 56	10 ₾ 25	5m09	1 ₹ 31	3중18	13 m 52	11 ≏ 17	5 m 58	2 ₹ 22	4중14	14 m, 49	12 ₾ 09	6m48	3 ₹ 12	5중10
35N	13 m 01	10 ₾ 20	4m.52	1 🗷 06	3중00	13 m 57	11 ₾ 12	5 m. 41	1 ~ 57	3중56	14 m 53	12 ₾ 04	6m30	2 × 47	4중52
36N 37N	13 m ₂ 05 13 m ₂ 11	10요16	4 m 34 4 m 16	0∡41 0∡16	2정42 2정23	14 mp 02 14 mp 06	11 <u>0</u> 07 11 <u>0</u> 02	5 m 23 5 m 05	1 ₹ 31 1 ₹ 06	3 중 38 3 중 19	14 m ₂ 58 15 m ₂ 02	11 ≏ 58 11 ≏ 52	6 m 12 5 m 53	2 ₹ 22 1 ₹ 56	4 3 33 4 3 14
	~	10≗11		29 m 50			10≗56	4 m. 47			15 mg 02		5 m 35	1 7 29	3 공 55
39N	13 m 21	10ჲ01	3 m. 41	29 m 23	1중44	14 m/16	10≏51	4 m 28	0 ≉ 13	2중39	15 m, 11	11 ≙ 41	5m.16	1 ≉ 02	3중35
40N	13 mg 26	9 ≙ 56	3 m 22	28 m 57	1중23	14 m/21	10≏45	4 m. 10	29 m 46	2519	15 mg 16	11 ≙ 35	4m.57	0∡35	3ਰ14
41N	13 mg 32	9₽51	3 m 04	28m29	1중02	14 m/26	10≗40	3 m 51	29 m 18	1궁58	15 m/21	11 ≏ 29	4m37	0 ₮ 07	2중53
42N	13 m 37	9 2 46	2m.45	28m.01	0중41	14 m 31	10 △ 34	3 m 31	28 m 49	1중36	15 m 26	11 223	4m.18	29 m 38	2831
43N 44N	13 m/43 13 m/48	9 <u>0</u> 40	2 m 26 2 m 07	27 m 32 27 m 03	0중18 29 <i>束</i> 55	14 mp 37 14 mp 42	10 <u>⊕</u> 29 10 <u>⊕</u> 23	3 m 12 2 m 52	28 m 20 27 m 51	1중13 0중50	15 m/31 15 m/36	11 <u>0</u> 17	3 m 58 3 m 38	29 m 09 28 m 39	2 3 09 1 3 45
45N	13 m ₂ 54	9₽30	1 m. 47	26 m 33	29 🗷 31	14 mp 48	10 ₾ 17	2 m 32	27 m 21	0중26	15 mg 41	11 2 05	3 m. 17	28 m 08	1321
45N 46N	13 ng 34 14 ng 00	9224	1 m 27	26 m 03	29×31 29×36	14 m 53	10±17	2 m 12	26 m 50	0820	15 mg 46	10 <u>2</u> 58	2m.56	27 m 37	0중56
47N	14 m 06	9 ₽ 19	1 m 07	25 m. 31	28 ₹ 40	14 m 59	10 △ 05	1 m.51	26m.18	29 ₹ 35	15 m 52	10 ≏ 52	2m35	27 m 04	0중30
48N	14 m 13	9 ≏ 13	0m.46	24 m 59	28 🗷 14	15 m 05	9₽59	1 m 30	25 m 45	29 7 08	15 m 58	10 € 45	2m.13	26m31	0중03
49N	14 m, 19	9 2 07	0 m. 25	24 m 26	27 ₹ 46	15 mp 11	9₽53	1 m. 08	25 m 12	28 🗷 40	16 m, 03	10 ₾ 38	1 m. 51	25 m 58	29 ₹ 35
50N	14 m 26	9₾01	0 m 03	23 m 52	27 🗷 17	15 m 17	9 <u>₽</u> 47	0m.46	24m37	28 🗷 11	16 m 09	10 ₾ 32	1 m. 29	25 m 23	29 🗷 06
51N 52N	14 m ₂ 33 14 m ₂ 40	8요55 8요49	29 △ 42 29 △ 19	23 m 17 22 m 42	26 ₹ 47 26 ₹ 16	15 m/24 15 m/31	9 ≗ 40 9 ≗ 33	0 m. 24 0 m. 01	24 m. 02 23 m. 26	27 × 41 27 × 10	16 m/15 16 m/22	10 <u>⊕</u> 25 10 <u>⊕</u> 18	1 m.06 0 m.43	24 m 47 24 m 10	28 × 36 28 × 04
53N	14 mg 47	8 <u>-</u> 43	28 - 56	22 m 05	25 × 43	15 m/ 37	9 2 7	29 ₾ 38	22 m 49	26×37	16 m/ 28	10 - 10	0m.19	23 m 32	27 ₹ 31
54N	14 m 54	8₽37	28≗33	21 m 27	25 ₹ 09	15 m/44	9ჲ20	29 ≏ 14	22 m 10	26 ₮ 02	16 m/35	10 ₾ 03	29≗54	22 m 53	26 ₹ 56
55N	15 mg 02	8요30	28ჲ09	20m.48	24 ≉ 33	15 m 52	9മ13	28 <u>₽</u> 49	21 m.31	25 ₹ 26	16 m/41	9₽55	29 ₾ 29	22 m 13	26≯20
56N	15 m 10	8 <u>2</u> 23	27 <u>△</u> 45	20m.08	23 🛪 55	15 m 59	9205	28 <u>2</u> 24	20 m 50	24 🗷 48	16 m 49	9 <u>0</u> 47	29 △ 04	21 m 32	25 🗷 42
57N	15 m 18	8 <u>≏</u> 17	27 <u>₽</u> 20	19 m 26	23 🗷 15	16 m 07	8 <u>0</u> 58	27 ≏ 59	20m07	24 × 08	16 m 56	9 <u>0</u> 39	28 <u>-</u> 37	20 m 49	25 🗷 02
58N 59N	15 m/ 27 15 m/ 36	8 <u>요</u> 10	26 <u>₽</u> 54 26 <u>₽</u> 28	18 m 43 17 m 59	22 ₹ 34 21 ₹ 50	16 m/15 16 m/23	8요50 8요42	27 <u>⊕</u> 32 27 <u>⊕</u> 05	19 m. 24 18 m. 39	23 x 26 22 x 42	17 m, 03 17 m, 11	9 <u>0</u> 31	28 ⊆ 10 27 ⊆ 43	20 m 05 19 m 19	24 ₹ 19 23 ₹ 35
60N	15 mg 45	7 ≗ 55	26 ≘ 26	17 m 12	21 🗷 04	16 m/ 32	8 <u></u> 34	26 ≘ 37	17 m 52	21 🗷 56	17 mg 20	9 2 14	27 = 43	18 m. 31	22 🖈 48
61N	15 mg 54	7 <u>4</u> 233	25 € 33	16m.25	21 × 04 20 × 15	16 mg 41	8 <u>₽</u> 26	26 2 09	17 nl 03	21 x 36 21 x 06	17 mg 28	9214	26-245	17 m 42	21 × 58
62N	16 mg 04	7-17	25 △ 04	15 m 35	19 ₹ 23	16 m 51	8 - 18	25 <u>₽</u> 40	16m.13	20 ₹ 14	17 m/ 37	8₽56	26 - 15	16m.51	21 ₹ 05
63N	16 m 15	7≏31	24 ₾ 35	14m.44	18×28	17 m 00	8₽09	25 ₾ 09	15m.21	19∡18	17 m 46	8 ≏ 46	25 △ 44	15 m 58	20 ₹ 09
64N	16 m 25	7 ≙ 23	24 ₾ 04	13 m 51	17∡29	17 m, 11	8☎00	24 ₾ 38	14m27	18 ₹ 19	17 m, 56	8 ≏ 36	25 ≏ 12	15 m 03	19∡09
65N	16 m 37	7 2 14	23 ₾ 33	12m.56	16₹26	17 m/21	7 2 50	24 △ 06	13 m. 31	17×16	18 mg 06	8 26	24 ₾ 39	14m.06	18 ₹ 05
66N	16 m 49	7 2 05	23 <u>a</u> 00	11 m 58	15 × 20	17 m 32	7 <u>₽</u> 40	23 <u>a</u> 33	12 m 32	16×108	18 m 16	8 <u>₽</u> 16	24 <u>0</u> 05	13 m 07	16.717
pc	16 m, 55	7≗00	22 ≏ 42	11 m 25	14 ₹ 40	17 m, 39	7 ≙ 35	23 <u>⊶</u> 14	11 m.58	15 ₹ 28	18 m, 22	8 2 10	23 ≏ 46	12 m 32	16∡17

	Sid.Tir MC:		0m AR .32'09	RMC: 13	5°00'	Sid.Tir MC:		4m AR 232'01	MC: 13	36°00'	Sid.Tir MC:		8m AR 232'04	RMC: 13	57°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N 1N	13 m/43 13 m/46	16 ♀ 16	17m27 17m09	16∡11 15∡51	13중48 13중37	14 m/47 14 m/51	17 <u>₽</u> 21 17 <u>₽</u> 14	18 m.27 18 m.09	17∡06 16∡46	14중44 14중32	15 m, 52 15 m, 55	18 ≏ 25 18 ≏ 18	19 m. 27 19 m. 08	18 ₹ 02 17 ₹ 42	15 궁 40 15 궁 28
2N 3N	13 m 50	16 ♀ 04	16m.51	15 × 31	13325	14 m 54	17 <u>0</u> 08	17 m 50	16×26	14궁21 14궁09	15 m 58	18 🕰 11	18m.49	17×21	15 궁 16 15 궁 05
4N	13 m 53 13 m 57	15 <u>a</u> 58 15 <u>a</u> 52	16m.33 16m.15	15 \$\times 10 14 \$\times 50	13중13 13중01	14 m ₂ 57 15 m ₂ 01	17 ♀ 01 16 ♀ 55	17 m 32 17 m 14	16 ∡ 06 15 ∡ 46	14 6 09 13 중 57	16 mg 01 16 mg 05	18 ♀ 04 17 ♀ 58	18m.31 18m.12	17∡01 16∡41	14853
5N	14 m 01	15 ≙ 46	15 m 58	14∡30	12중50	15 mg 04	16≏48	16m.56	15∡26	13云45	16 mg 08	17≗51	17m54	16∡21	14중41
6N 7N	14 mp 04 14 mp 08	15 ♀ 40 15 ♀ 34	15 m. 40 15 m. 23	14 × 10 13 × 50	12중38 12중26	15 m ₂ 07 15 m ₂ 11	16 ♀ 42	16m.38 16m.21	15 ₹ 06 14 ₹ 45	13 る 34 13 る 22	16 mg 11 16 mg 14	17 ♀ 44 17 ♀ 38	17m36 17m18	16 ₹ 01 15 ₹ 40	14 궁 30 14 궁 18
8N	14 mg 11	15 <u>2</u> 34	15 m 05	13 × 30	12820	15 mg 14	16≗30	16 m 03	14 x 45 14 z 25	13622	16 mg 17	17≗38	17 m 00	15 × 20	14818
9N	14 mg 15	15 ₾ 22	14m48	13 ₮ 10	12중02	15 m, 17	16≏24	15 m.46	14 ≉ 05	12중58	16 m, 20	17≗25	16m43	15 ₹ 00	13중54
10N	14 m 18	15 ₾ 17	14m.31	12 × 50	11중50	15 m 20	16 ₾ 17	15 m. 28	13 × 45	12346	16 m 23	17 ₾ 18	16m.25	14×40	13842
11N 12N	14 m 21 14 m 25	15 <u>⊕</u> 11	14 m 14 13 m 57	12 ₹ 30 12 ₹ 10	11중37 11중25	15 m ₂ 24 15 m ₂ 27	16 <u>2</u> 11	15 m.11 14 m.53	13 ₹ 25 13 ₹ 04	12 3 33 12 3 21	16 m/26 16 m/29	17 <u> </u>	16m.07 15m.50	14 × 19 13 × 59	13 る 29 13 る 17
13N	14 m 28	15 ⊆ 00	13 m. 40	11 🗷 49	11중12	15 mg 30	15 ₾ 59	14m36	12 ₹ 44	12る09	16 mg 32	16₽59	15 m 32	13 ₹ 38	13중05
14N	14 m 32	14 ₾ 54	13 m. 23	11 🗷 29	11궁00	15 m 33	15 ₾ 53	14 m. 19	12 🗷 23	11356	16 m 35	16 ₾ 53	15 m 15	13 🗷 18	12352
15N 16N	14 m 35 14 m 39	14 <u>0</u> 48	13 m 06 12 m 49	11 🗷 09 10 🗷 48	10중47 10중34	15 mg 37 15 mg 40	15 ≗ 47	14 m. 02 13 m. 45	12 ₹ 03 11 ₹ 42	11중43 11중31	16 mg 38 16 mg 41	16 ♀ 46 16 ♀ 40	14 ኬ 57 14 ኬ 40	12 ₹ 57 12 ₹ 36	12 3 40 12 3 27
17N	14 m/42	14≗37	12m32	10 ₹ 27	10중21	15 m, 43	15 ≏ 35	13 m 27	11 ₹ 21	11중18	16 mg 44	16 ≏ 34	14m22	12 ₹ 15	12중14
18N 19N	14 m/46 14 m/49	14 <u>0</u> 32	12 m 16 11 m 59	10 ₹ 06 9 ₹ 45	10 궁 08 9 궁 55	15 m/46 15 m/50	15 ♀ 30 15 ♀ 24	13 m. 10 12 m. 53	11 🗷 00 10 🗷 39	11궁04 10궁51	16 m/47 16 m/50	16 <u>₽</u> 27	14 m 05 13 m 47	11 × 54 11 × 33	12 궁 01 11 궁 47
20N	14 m 53	14 <u>22</u> 20	11 m. 42	9x.43 9x124	9 5 33	15 m 53	15 <u>22</u> 24	12 m 36	10x-39	10등31	16 m 53	16 <u>≈</u> 21	13 m 30	11 × 11	11834
21N	14 m 57	14 <u>0</u> 15	11 m 25	9 \$7 03	9중28	15 m/ 56	15 2 12	12 m 19	9×156	10등24	16 m/ 56	16 ≗ 13	13 m 12	10 × 50	11820
22N	15 m 00	14 🖴 09	11 m 08	8 × 41	9중14	16 m 00	15 ₾ 06	12 m 01	9 🗷 35	10궁10	16 m 59	16 ♀ 02	12m.55	10 7 28	11306
23N 24N	15 mg 04 15 mg 07	14 <u>0</u> 04	10m.51 10m.34	8 ₹ 20 7 ₹ 58	9 궁 00 8 궁 45	16 mg 03 16 mg 07	15 <u>0</u> 00	11 m.44 11 m.27	9∡13 8∡51	9 궁 56 9 궁 42	17 mg 03 17 mg 06	15 ♀ 56	12 m 37 12 m 19	10 ₹ 06 9 ₹ 44	10중52 10중38
25N	15 m ₂ 11	13 ♀ 53	10m.17	7∡36	8중31	16 mg 10	14≏48	11 m 09	8 ₹ 28	9중27	17 m ₂ 09	15 ≙ 43	12 m 02	9∡21	10중23
26N	15 m 15	13 <u>₽</u> 47	9m.59	7 ₹ 13	8316	16 m 13	14 ₾ 42	10 m.52	8 ₹ 06	9궁12	17 m 12	15 △ 37	11 m. 44	8 ₹ 58	10궁09
27N 28N	15 mg 18 15 mg 22	13 <u>⊕</u> 41	9 m. 42 9 m. 25	6∡51 6∡28	8 궁 01 7 궁 45	16 m, 17 16 m, 20	14 <u>0</u> 36	10 m. 34 10 m. 16	7 ₹ 43 7 ₹ 20	8 궁 57 8 궁 42	17 m, 15 17 m, 19	15 ⊕ 31 15 ⊕ 24	11 m. 26 11 m. 08	8 ₹ 35 8 ₹ 12	9 궁 54 9 궁 38
29N	15 m/ 26	13 ₾ 30	9m.07	6 ₹ 04	7중30	16 m/ 24	14 ₾ 24	9 m. 58	6 ₹ 56	8중26	17 m 22	15 - 18	10 m 50	7 ₹ 48	9중22
30N	15 mg 30	13 ₾ 24	8 m 50	5 <i>≱</i> 41	7궁14	16 m/27	14 ≏ 18	9 m 40	6 <i>≱</i> 133	8중10	17 m, 25	15 ≏ 11	10m.31	7 ≉ 24	9 궁 06
31N 32N	15 mg 34 15 mg 38	13 <u>a</u> 19	8 m. 32 8 m. 14	5 \$\frac{7}{5}\$ 17	6 궁 57 6 궁 40	16 mg 31 16 mg 35	14 <u>2</u> 12	9 m. 22 9 m. 04	6 ₹ 09 5 ₹ 44	7 3 54 7 3 37	17 m, 29 17 m, 32	15 △ 05 14 △ 58	10 m 13 9 m 54	7 ₹ 00 6 ₹ 36	8 궁 50 8 궁 33
33N	15 mg 42	13 ♣ 13	7m.56	4×33	6 3 23	16 m/ 38	13 <u>2</u> 59	8m.46	5×14	7 3 37	17 m/32	14 <u>2</u> 52	9m36	6×10	8333
34N	15 mg 46	13 ₾ 01	7m38	4 ∡ 03	6중06	16 mg 42	13 ₾ 53	8 m. 27	4 <i>≯</i> 54	7중02	17 m, 39	14 ₾ 45	9m.17	5 ₹ 45	7중58
35N 36N	15 m 50 15 m 54	12 ♀ 55 12 ♀ 49	7m.19 7m.01	3 ₹ 38 3 ₹ 12	5 전 48 5 전 29	16 mg 46 16 mg 50	13 <u>∞</u> 47	8 m. 08 7 m. 49	4 ₹ 28 4 ₹ 02	6 3 44 6 3 26	17 mg 43 17 mg 46	14 <u>⊕</u> 38 14 <u>⊕</u> 32	8 m. 57 8 m. 38	5 ₹ 19 4 ₹ 53	7 3 40 7 3 22
37N	15 m/ 54	12 <u>4</u> 43	6m.42	2×146	5정10	16 m/ 54	13 ♣ 34	7 m 30	3×36	6320	17 m/ 50	14 ≗ 32 14 ≗ 25	8 m. 19	4×35	7822
38N	16 m 02	12 <u>△</u> 37	6m.23	2 🗷 19	4명51	16 m 58	13 ₾ 27	7m.11	3 🗷 09	5 공 47	17 m 54	14 ₾ 18	7m.59	3 \$7 59	6 공 43
39N	16 m 07	12 € 31	6m.04	1 7 52	4중31	17 m 02	13 ₾ 21	6m.51	2×141	5327	17 m, 57	14 🕰 11	7 m 39	3 x 31	6 국 23
40N 41N	16 mg 11 16 mg 16	12 <u>∞</u> 25 12 <u>∞</u> 18	5 m 44 5 m 24	1 ₹ 24 0 ₹ 55	4 3 10 3 3 49	17 mg 06 17 mg 10	13 <u>a</u> 14 13 <u>a</u> 07	6m.31 6m.11	2 ₹ 13 1 ₹ 44	5 3 06 4 3 45	18 mg 01 18 mg 05	14 <u>a</u> 04	7m.18 6m.58	3 ₹ 02 2 ₹ 33	6 궁 03 5 궁 41
42N	16 m 20	12 ⊆ 12	5m04	0∡26	3ਰ27	17 m, 15	13 ₾ 01	5 m 51	1 ₹ 15	4중23	18 m, 09	13 ≏ 49	6m37	2 ₹ 04	5중19
43N 44N	16 m/25 16 m/30	12 <u>0</u> 05	4 m 44 4 m 23	29 m 57 29 m 26	3 중 04 2 중 41	17 m, 19 17 m, 24	12 <u>2</u> 54	5 m 30 5 m 09	0 ∡ 45 0 ∡ 14	4 3 00 3 3 37	18 mg 13 18 mg 17	13 <u>⊕</u> 42 13 <u>⊕</u> 35	6m.16 5m.54	1 ₹ 33 1 ₹ 02	4 궁 56 4 궁 33
45N	16 mg 35	11 <u>0</u> 52	4 m. 02	28 m 55	2중17	17 m 28	12-17	4 m. 47	29 m 43	3중12	18 m 22	13 - 27	5 m 32	0 ₹ 31	4중08
46N	16 mg 40	11 ≙ 45	3 m. 41	28 m 24	1352	17 m 33	12 ≏ 32	4m26	29 m 11	2547	18 m, 26	13 ≏ 19	5m.10	29 m 58	3ਰ43
47N 48N	16 m/45 16 m/50	11 <u>0</u> 38	3 m 19 2 m 57	27 m. 51 27 m. 18	1중26 0중58	17 m/38 17 m/43	12 <u>2</u> 25	4 m. 03 3 m. 41	28 m. 38 28 m. 04	2중21 1중54	18 m, 30 18 m, 35	13 <u>⊕</u> 11	4 m. 48 4 m. 24	29 m.25 28 m.50	3중17 2중50
49N	16 m 55	11 <u>2</u> 24	2 m 35	26 m. 43	0530	17 mg 43	12 <u>1</u> 17	3 m 18	27 m 29	1834	18 mg 40	12 <u>0</u> 55	4 m 01	28 m 15	2 6 30
50N	17 mg 01	11 ≏ 17	2 m 12	26 m 08	0중01	17 m ₂ 53	12 ₾ 02	2 m 54	26 m 54	0중56	18 mg 45	12 ≏ 47	3 m 37	27 m 39	1공52
51N	17 m 07	11 <u>0</u> 09	1 m.48 1 m.24	25 m. 32 24 m. 55	29 ₹31 28 ₹59	17 m 58	11 <u>⊕</u> 54 11 <u>⊕</u> 46	2 m 30	26 m. 17 25 m. 39	0 궁 26 29 <i>束</i> 54	18 m 50	12 <u>⊕</u> 38 12 <u>⊕</u> 30	3 m. 12	27 m. 02	1중21 0중49
52N 53N	17 mg 13 17 mg 19	11 <u>⊕</u> 02 10 <u>⊕</u> 54	1 ML 24	24 m 16	28 × 59 28 × 25	18 mg 04 18 mg 09	11 <u>0</u> 46	2 m. 06 1 m. 41	25 m 39 25 m 00	29 \$7 54	18 m, 55 19 m, 00	12 <u>0</u> 30	2 m. 47 2 m. 22	26 m. 24 25 m. 44	0중49 0중15
54N	17 m/ 25	10≗46	0m.35	23 m 37	27 ₮ 50	18 m/ 15	11 ₾ 29	1 m. 15	24 m 20	28 ₹ 45	19 m 05	12 ₾ 12	1 m.56	25 m 04	29 ₹ 40
55N	17 m 31	10 ₾ 38	0 m 09	22 m 56	27 🗷 14	18 m 21	11 2 20	0 m 49	23 m 39	28 🗷 08	19 mp 11	12 ₾ 03	1 m. 29	24 m.22	29 🗷 03
56N 57N	17 mp 38 17 mp 45	10 <u>∞</u> 29	29 ♀ 43 29 ♀ 16	22 m 14 21 m 30	26 ₹ 35 25 ₹ 55	18 m, 27 18 m, 34	11 <u>0</u> 11	0 m.22 29 2 55	22 m 56 22 m 12	27 x 29 26 x 49	19 m, 17 19 m, 23	11 <u>□</u> 53	1 m.02 0 m.34	23 m.38 22 m.54	28 ₹ 24 27 ₹ 43
58N	17 m 52	10 ≏ 12	28 ≏ 49	20m45	25 ₹ 13	18 mg 40	10≗53	29 ≏ 27	21 m 26	26 ₹ 06	19 m, 29	11 △ 33	0m.05	22 m 07	27 ₹ 00
59N	17 m 59	10 ₾ 03	28 ₾ 20	19 m 59	24 🗷 28	18 m, 47	10 ₾ 43	28 ₾ 58	20m39	25 🗷 21	19 m 35	11 ₾ 23	29 ₾ 35	21 m 19	26 🗷 14
60N 61N	18 mg 07 18 mg 15	9 요 54 9 요 44	27 ≏ 51 27 ≏ 21	19m.11 18m.21	23 ₹ 40 22 ₹ 50	18 m, 54 19 m, 02	10 <u>0</u> 33	28 2 28 27 2 57	19 m. 50 19 m. 00	24 x 33 23 x 42	19 mg 42 19 mg 49	11 <u>□</u> 13	29 <u>a</u> 05	20 m. 30 19 m. 38	25 ₹ 26 24 ₹ 35
62N	18 m/ 23	9 № 34	26 <u>∞</u> 50	17 m. 29	21 × 57	19 mg 10	10 <u>22</u> 23	27 ≗ 37 27 ≗ 26	18m.07	23 x 42 22 x 48	19 m 56	10 <u>2</u> 51	28 <u>a</u> 01	18 m. 45	23 × 41
63N	18 m 32	9 <u>₽</u> 24	26 <u>₽</u> 19	16m35	21 🗷 00	19 m 18	10 201	26 a 53	17m.12	21 🗷 51	20 m 03	10 <u>0</u> 39	27 <u>₽</u> 28	17m49	22 🗷 43
64N	18 mp 41	9 🖺 13	25 <u>a</u> 46	15 m 39	20 \$700	19 m 26	9250	26 2 20	16m.16	20 \$750	20 m 11	10 <u>0</u> 27	26 2 54	16 m. 52	21 🗷 41
65N 66N	18 m ₂ 50 19 m ₂ 00	9 <u>요</u> 02 8 <u>요</u> 51	25 △ 12 24 △ 37	14m.41 13m.41	18 ₹ 55 17 ₹ 46	19 mg 35 19 mg 44	9 <u>a</u> 39	25 a 45 25 a 10	15 m 17 14 m 15	19 x 45 18 x 36	20 m, 19 20 m, 28	10요15 10요02	26 ♀ 18 25 ♀ 42	15 m.52 14 m.49	20 ₹ 36 19 ₹ 25
pc	19 mg 06	8 2 45	24 <u>□</u> 17	13 m 06	17 ₹ 05	19 m 49	9 <u>₽</u> 20	24 <u>□</u> 49	13 m 40	17×54	20 m 33	9₽55	25 ≏ 21	14 m 13	18×44
				ecliptic of		2000									

	Sid.Tin MC:		2m AR .32'18	MC: 13	8°00'	MC: 16 <i>α</i> 32'42 MC: 17 <i>α</i> 33'18									
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	16 m, 57	19ჲ30	20m26	18∡57	16중35	18 mg 02	20 ₾ 34	21 m.25	19 ₹ 53	17중31	19 m, 07	21 ₾ 38	22 m 24	20 ∡ 48	18중27
1N	17 mg 00	19 2 22	20m.07	18 ₹ 37	16궁24	18 mg 04	20 ₾ 26	21 m 06	19 ₹ 32	17중20	19 mg 09	21 2 30	22 m 05	20 ₹ 28	18중16
2N	17 m 03	19 ₾ 15	19m.48	18 🗷 17	16중12	18 m, 07	20 ₾ 18	20 m 47	19 🗷 12	17중08	19 m 12	21 22	21 m 45	20 🗷 07	18중05
3N 4N	17 mg 06 17 mg 08	19요08 19요00	19 m 29 19 m 11	17∡56 17∡36	16 궁 01 15 궁 49	18 mg 10 18 mg 12	20 <u>2</u> 11	20 m.28 20 m.09	18 ₹ 52 18 ₹ 31	16 궁 57	19 mg 14 19 mg 16	21 <u>□</u> 14 21 <u>□</u> 06	21 m.26 21 m.07	19 ₹47 19 ₹27	17궁53 17궁41
5N	17 mg 11		18 m. 52	17×16	15중37	18 mg 15	19₽56	19 m. 50	18 🗷 11	16중34	19 mg 19	20 ₾ 58	20 m. 48	19 \$7 06	17중30
6N	17 mg 14	18 ♀ 53	18 m 34	16×16	15 日 37	18 mg 18	19 <u>2</u> 30	19 m 32	17×11	16号34 16号22	19 mg 21	20±38 20±50	20 m 29	18 \$7 46	17 5 30
7N	17 m, 17	18 - 39	18m.16	16 ₹ 35	15중14	18 m, 20	19≏41	19 m. 13	17 ₹ 30	16중10	19 m 24	20 ₾ 42	20m.11	18 ₹ 25	17중06
8N	17 m/20	18≏32	17m58	16∡15	15중02	18 m, 23	19ჲ34	18m.55	17∡10	15중58	19 mg 26	20 ₾ 35	19m.52	18 ₹ 05	16궁55
9N	17 mg 23	18≏26	17m40	15 ₹ 55	14궁50	18 m, 25	19 ≏ 26	18m37	16∡50	15중46	19 m, 28	20 ₾ 27	19m.33	17 ₹ 44	16중43
10N	17 m 25	18 ₾ 19	17m22	15 ₹ 34	14중38	18 m, 28	19 ₾ 19	18 m. 18	16 <i>₹</i> 29	15834	19 m 31	20 ₾ 20	19m.15	17 <i>≭</i> 24	16중31
11N 12N	17 m ₂ 28 17 m ₂ 31	18 ♀ 12	17m.04 16m.46	15 ₹ 14 14 ₹ 53	14궁26 14궁14	18 mp 31 18 mp 33	19 ♀ 12	18 m. 00 17 m. 42	16 ₹ 08 15 ₹ 48	15 궁 22 15 궁 10	19 mg 33 19 mg 35	20 <u>a</u> 12	18m.57 18m.38	17 ₹ 03 16 ₹ 42	16 궁 19 16 궁 07
13N	17 mg 34	17 <u>2</u> 58	16 m 28	14×33	14중01	18 mg 36	18 <u>2</u> 58	17 m 24	15 x 27	14358	19 mg 38	19 <u>2</u> 57	18 m 20	16×42	15354
14N	17 m 37	17≗52	16m.10	14 ₹ 12	13~349	18 m/38	18≏51	17 m 06	15 ₹ 06	14345	19 m 40	19≏50	18m.02	16×01	15342
15N	17 mg 39	17 ≏ 45	15 m.53	13 ₹ 51	13중36	18 mp 41	18ჲ44	16m.48	14 ∡ 45	14중33	19 mg 42	19 ₾ 42	17m.43	15 ₹ 40	15829
16N	17 m/42	17 ≏ 38	15m35	13 ≉ 30	13중23	18 m, 43	18 ≏ 37	16m30	14 ₹ 24	14중20	19 m 45	19 ≙ 35	17m25	15 ₹ 18	15중16
17N	17 m 45	17 ₾ 32	15 m 17	13 🗷 09	13중10	18 mg 46	18 ₾ 30	16m.12	14 × 03	14307	19 m 47	19 ₾ 28	17m.07	14 ₹ 57	15중04
18N 19N	17 m ₂ 48 17 m ₂ 51	17 ♀ 25 17 ♀ 18	14 m 59 14 m 42	12 ₹ 48 12 ₹ 26	12 る 57 12 る 44	18 m, 49 18 m, 51	18 ♀ 23	15 m. 54 15 m. 36	13 ₹ 42 13 ₹ 20	13중54 13중41	19 m, 49 19 m, 52	19 <u>a</u> 20	16m.48 16m.30	14 ₹ 36 14 ₹ 14	14 궁 51 14 궁 37
20N	17 m 54		14 m 24	12×·20	12등44	18 mp 54	18209						16 m 12		14837
20N 21N	17 mp 54 17 mp 56	17 ♀ 12 17 ♀ 05	14 116 24 14 16 06	12×105 11×143	12 5 30	18 mp 54 18 mp 56	18±09	15 m 18 15 m 00	12 ₹ 58 12 ₹ 37	13중27 13중14	19 m ₂ 54 19 m ₂ 57	19 a 06	15 m 53	13 ₹ 52 13 ₹ 30	14 5 24
22N	17 m 59	16₽59	13 m.48	11 🗷 21	12중03	18 m, 59	17≏55	14 m.42	12 ₹ 14	13중00	19 m 59	18≏51	15 m 35	13 ₹ 08	13중57
23N	18 m 02	16 ₾ 52	13 m 30	10 7 59	11349	19 m 02	17.248	14 m. 23	11 🗷 52	12346	20 m 01	18 2 44	15m.16	12 🗷 45	13343
24N	18 m, 05	16≗45	13 m 12	10∡37	11중35	19 mg 04	17≗41	14m.05	11 ∡ 30	12중31	20 m, 04	18≖36	14m.58	12 ₹ 23	13중28
25N	18 m 08	16 ₾ 39	12m.54	10 🗷 14	11320	19 m 07	17 ₾ 34	13 m 47	11 🗷 07	12317	20 m 06	18 ₾ 29	14m39	12 🗷 00	13314
26N 27N	18 mg 11 18 mg 14	16 ♀ 32 16 ♀ 25	12 m 36 12 m 18	9∡51 9∡28	11 さ 05 10 さ 50	19 mp 10 19 mp 13	17 <u>₽</u> 27	13 m. 28 13 m. 10	10 ₹ 44 10 ₹ 20	12 3 02 11 3 47	20 mg 09 20 mg 11	18 2 21 18 2 14	14m20 14m01	11 🗷 36 11 🗷 13	12 る 59 12 る 44
28N	18 mg 17	16 <u>2</u> 18	11 m. 59	9 🗷 04	10명35	19 mg 15	17 <u>-</u> 20	12 m 51	9 \$7 57	11832	20 mg 14	18 207	13 m. 42	10 🗷 49	12829
29N	18 mg 20	16 ₾ 12	11 m.41	8 ∡ 140	10중19	19 m, 18	17≗05	12 m 32	9 ≉ 33	11궁16	20 m/16	17♀59	13 m.23	10 ₹ 25	12중13
30N	18 mg 23	16≗05	11 m.22	8∤16	10중03	19 m, 21	16≗58	12 m 13	9∡108	11중00	20 mg 19	17≗51	13 m 04	10 ₮ 00	11궁57
31N	18 m 26	15 ₾ 58	11 m. 03	7 ₹ 52	9중47	19 m 24	16251	11 m 54	8 🗷 44	10343	20 m 22	17 ₾ 44	12m.44	9 🗷 35	11340
32N 33N	18 m/29 18 m/33	15 ♀ 51	10m.44 10m.25	7 ₹ 27 7 ₹ 02	9 궁 30 9 궁 13	19 m ₂ 27 19 m ₂ 30	16 ♀ 44	11 m 35 11 m 15	8 ₹ 18 7 ₹ 53	10중27 10중09	20 m/24 20 m/27	17 ♀ 36	12 m. 25 12 m. 05	9 ₹ 10 8 ₹ 44	11 궁 24 11 궁 06
34N	18 mg 36	15 △ 37	10 m 06	6 <i>≱</i> 36	8 궁 55	19 mg 33	16-29	10 m 56	7 × 27	9중52	20 m/ 30	17 ⊆ 28	11 m. 45	8×118	10349
35N	18 m 39	15 ₾ 30	9m.47	6 <i>≱</i> 10	8중37	19 mp 36	16≏21	10m.36	7 <i>₹</i> 101	9334	20 mp 32	17 ₾ 13	11 m 25	7 ₹ 52	10중31
36N	18 m/42	15 ₾ 23	9m27	5 ≯ 43	8518	19 m 39	16≏14	10m.16	6 <i>≱</i> 34	9궁15	20 m 35	17≗05	11 m 04	7 <i>≱</i> 25	10궁12
37N	18 mg 46	15 ₾ 16	9m.07	5 ₹ 16	7중59	19 mg 42	16 2 06	9 m 55	6 ₹ 07	8중56		16 ₾ 57	10m.44	6 ₹ 57	9중53
38N 39N	18 m ₂ 49 18 m ₂ 53	15 △ 08	8 m. 47 8 m. 26	4 ₹ 49 4 ₹ 20	7640 7620	19 mg 45 19 mg 48	15 ♀ 59	9 m 35 9 m 14	5 ₹ 39 5 ₹ 10	8 년 37	20 mg 41 20 mg 44	16 <u>⊕</u> 49	10 m. 23 10 m. 02	6 ₹ 29 6 ₹ 00	9 궁 34 9 궁 13
40N	18 mg 56	14 <u>2</u> 53	8 ML 06	3 ₹ 52	6 공 59	19 m ₂ 51		8 m 53	4×141	7중56	20 mg 47	16≗32	9 m 40	5 ₹ 31	8중53
40N 41N	18 mg 30	14±33	7 m 45	3 x 22	6 공 38	19 mg 55	15 ⊕ 43	8 m 31	4×41 4×12	7 5 36	20 m 50	16±32 16±32	9 m 18	5×31	8 중 31
42N	19 mg 04	14≗38	7 m 23	2 ₹ 52	6중16	19 m 58	15 2 7	8 m. 10	3 ₹ 41	7중12	20 m 53	16 ₾ 15	8m.56	4 ₹ 30	8309
43N	19 mg 07	14 ₾ 30	7m.02	2 ₹ 22	5중53	20 m, 02	15 ₾ 18	7m48	3 ₹ 10	6349	20 m 56	16 207	8m34	3 × 59	7궁46
44N	19 mg 11	14≗22	6m.40	1 ₹ 50	5중29	20 m, 05	15 ₾ 10	7 m.25	2 ₹ 39	6중26	20 m, 59	15 ₾ 58	8m.11	3 ₹ 27	7822
45N	19 mg 15 19 mg 19	14 🕰 14	6m17	1×18	5중05	20 m 09	15 <u>a</u> 02	7 m 03	2 x 1 06	6 궁 01	21 m 02	15 <u>a</u> 49	7m.48	2 × 54	6중58
46N 47N	19 mg 19 19 mg 23	14 <u>a</u> 06	5 m 55 5 m 32	0 ₹ 45 0 ₹ 12	4 궁 39 4 궁 13	20 mg 13 20 mg 16	14 a 53	6m39 6m16	1 ₹ 33 0 ₹ 59	5 3 6 5 3 09	21 m 06 21 m 09	15 ♀ 40 15 ♀ 31	7 m. 24 7 m. 00	2 ₹ 20 1 ₹ 46	6 3 32 6 3 06
48N	19 m 28	13 € 49	5 m 08	29 m 37	3 공 46	20 m/20	14≗35	5 m 52	0 ₹ 23	4 공 42	21 m 13	15 € 21	6m35	1 7 10	5중38
49N	19 m 32	13 ₾ 41	4 m. 44	29m01	3817	20 m/24	14≏26	5 m 27	29 m.47	4궁13	21 m/16	15 ₾ 12	6m.10	0 ≉ 34	5중10
50N	19 mg 36	13 ≏ 32	4 m 20	28 m 25	2중47	20 m, 28	14≗17	5 m 02	29 m 10	3ਵ43	21 m/20	15 ≏ 02	5 m 45	29 m 56	4중40
51N	19 m 41	13 € 23	3 m 55	27m47	2중16	20 m 32	14 🗅 08	4m.37	28 m. 32	3중12	21 m 24	14 🗅 52	5m.19	29 m 18	4정09
52N 53N	19 mg 46 19 mg 51	13 <u>a</u> 14	3 m 29 3 m 03	27 m.08 26 m.28	1 3 44 1 3 10	20 m/37 20 m/41	13 <u>₽</u> 58	4 m. 11 3 m. 44	27 m.53 27 m.13	2 3 40 2 3 06	21 m/28 21 m/32	14 \(\Omega 42 \) 14 \(\Omega 32 \)	4 m 52 4 m 25	28 m. 38 27 m. 57	3 중 36 3 중 02
54N	19 m/ 56	12 <u>2</u> 55	2m36	25 m 47	0중35	20 m/46	13 ≥ 38	3 m 17	26m31	1중30	21 m/ 36	14 <u>2</u> 32	3 m 57	27 m 14	2 3 26
55N	20 m 01	12 ≏ 45	2 m 09	25 m 05	29 ₹ 58	20 m 51	13 ₾ 28	2 m 49	25 m.48	0중53	21 m 40	14 ₾ 10	3 m 29	26 m. 31	1348
56N	20 mg 06	12 ≏ 35	1 m. 41	24 m 21	29 ₹ 18	20 m 55	13 ₾ 17	2 m 20	25 m 03	0중13	21 m/45	13 ₾ 59	3 m 00	25 m 46	1る09
57N	20 m 12	12	1 m. 12	23 m 35	28 ₹ 37	21 m 00	13 ₾ 06	1 m. 51	24 m 17	29 🗷 32	21 m 49	13 ₾ 47	2 m 30	24 m 59	0중27
58N 50N	20 m 17	12 <u>0</u> 14	0m.43	22 m 48	27×54	21 m 06	12 <u>2</u> 55	1 m 21	23 m 30	28 🗷 48	21 m 54	13 <u>□</u> 36	1 m 59	24 m 11	29 ₹ 43 28 ₹ 57
59N	20 m 23	12 - 03	0 m 13	22 m 00	27 ₹ 08	21 mp 11		0 m 50	22 m. 40	28 🗷 02	21 m 59		1 m 27	23 m.21	
60N 61N	20 m 29 20 m 36	11 △ 52	29 ♀ 41 29 ♀ 10	21 m 09 20 m 17	26 ₹ 19 25 ₹ 28	21 m, 17 21 m, 23	12 <u>2</u> 32	0 m.18 29 உ 46	21 m.49 20 m.56	27 ₹ 13 26 ₹ 21	22 mg 04 22 mg 10	13 <u>⊕</u> 11 12 <u>⊕</u> 58	0 m 55 0 m 22	22 m.29 21 m.35	28 ₹ 07 27 ₹ 15
62N	20 mg 42	11 2 29	28 ≗ 37	19 m. 23	24×33	21 m/23	12 <u>22</u> 20	29 ₾ 12	20m.01	25 x 26	22 m 15	12 <u>2</u> 38	29 △ 47	20 m 39	26×19
63N	20 m/49	11 ≏ 17	28 ≏ 03	18m27	23 ₹ 35	21 m/35	11≗54	28 ≏ 37	19m04	24 ₹ 27	22 m 21	12 ₾ 32	29 ≏ 12	19m41	25 ₹ 20
64N	20 m 56	11 ₾ 04	27≗28	17m28	22 ₹ 33	21 m/42	11≗41	28≗01	18m.04	23 ₹ 25	22 m/27	12 ₾ 18	28≗35	18m41	24 ₹ 17
65N	21 m 04	10 - 51	26 - 51	16m27	21 🗷 26	21 m/49	11 227	27 2 24	17m.02	22 🗷 18	22 m 33	12 ₾ 03	27 ≏ 57	17m.38	23 🗷 09
66N	21 m 12 21 m 17	10 \(\oldsymbol{2} 37 \)	26 △ 14 25 △ 53	15 m 24 14 m 47	20 ₹ 15 19 ₹ 33	21 m/56 22 m/00	11 <u>a</u> 13	26 ♀ 46 26 ♀ 24	15 m. 58 15 m. 21	21 ₹ 06 20 ₹ 23	22 m/40 22 m/44	11 <u>0</u> 48	27 <u>₽</u> 18 26 <u>₽</u> 56	16 m. 32 15 m. 54	21 ₹ 56 21 ₹ 13
pc	∠1 IID 1 /	10=20	∠2≛33	141164/	17X'33	22 HJ UU	112404	20 24 24	1311621	20 x 23	ZZ 117 44	11 = 39	202230	1311634	21 × 13

	Sid.Tir MC:		4m AR .34'04	MC: 14	·1°00'	Sid.Tir MC:		8m AR 235'02	MC: 14	12°00'	Sid.Tir MC:	ne: 9h32 20 <i>ຄ</i>	2m AR 36'10	MC: 14	3°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	20 mg 12	22 <u> </u>	23 m 23	21 ≉ 43	19궁24	21 m, 17	23 △ 46	24 m 21	22 ∡ 39	20중20	22 m/22	24 <u>⊶</u> 49	25 m 20	23 ≉ 34	21중16
1N	20 mg 14	22 ≏ 33	23 m 03	21 ₹ 23	19ਰ12	21 m/19	23 ₾ 37	24 m 02	22 ∡ 18	20중09	22 m/24	24 ₾ 40	25 m 00	23 ∡ 13	21궁05
2N	20 m 16	22 <u>₽</u> 25	22 m 44	21 🗷 02	19중01	21 m 21	23 € 28	23 m.42	21 🗷 58	19857	22 m 26	24 ₾ 31	24 m 40	22 🛪 53	20중54
3N 4N	20 m 18 20 m 21	22 <u>a</u> 16 22 <u>a</u> 08	22 m 24 22 m 05	20 ₹ 42 20 ₹ 22	18 공 49 18 공 38	21 m, 23 21 m, 25	23 <u>a</u> 19	23 m.22 23 m.03	21 ∡ 37 21 ∡ 17	19 궁 46 19 궁 34	22 m/27 22 m/29	24 <u>a</u> 22	24 m 20 24 m 00	22 ∡ 32 22 ∡ 12	20중42 20중31
5N	20 m 23	22 <u>0</u> 00	21 m.46	20 🗷 01	18중26	21 m 27	23 € 02	22 m. 43	20 \$7 56	19823	22 m/ 31	24 🗕 04	23 m.41	21 🗷 51	20중19
6N	20 m 25	22 2 600 21 2 52	21 m 27	19×141	18중15	21 m/27 21 m/29	22 <u>2</u> 53	22 m 24	20 x 36	19823	22 m 32	23 <u>a</u> 55	23 m 21	21 x 31 21 x 31	20등19
7N	20 m 27	21 <u>□</u> 44	21 m 08	19∡20	18중03	21 m/30	22 △ 45	22 m 05	20×15	19300	22 m 34	23 <u>□</u> 46	23 m 02	21 🗷 10	19궁56
8N	20 mg 29	21 ≏ 36	20m49	19∡00	17중51	21 m/32	22≗37	21 m.46	19∡54	18중48	22 m/36	23 ₾ 37	22 m 42	20 ∡ 49	19중45
9N	20 mg 31	21 ≏ 28	20m30	18 ₹ 39	17중39	21 m/34	22 ₾ 28	21 m.27	19 ₹ 34	18중36	22 m/37	23 ₾ 29	22 m 23	20 ₮ 29	19중33
10N	20 mg 33	21	20m.11	18 ₹ 18	17ਰ27	21 m/36	22 ₾ 20	21 m 08	19 द्र⁴ 13	18중24	22 m/39	23 ₾ 20	22 m 04	20 ₮ 08	19ਰ21
11N	20 m 35	21 <u>□</u> 12	19 m. 53	17×158	17궁15	21 m 38	22 🕰 12	20 m 49	18 🗷 52	18312	22 m 41	23 ₾ 12	21 m. 45	19 🗷 47	19궁09
12N 13N	20 m 38 20 m 40	21 <u>⊕</u> 04 20 <u>⊕</u> 56	19 m 34 19 m 16	17 <i>≱</i> 37 17 <i>≱</i> 16	17 궁 03 16 궁 51	21 mg 40 21 mg 42	22 <u>a</u> 04 21 <u>a</u> 56	20 m. 30 20 m. 11	18 ₹31 18 ₹10	18 궁 00 17 궁 48	22 mg 42 22 mg 44	23 <u>a</u> 03	21 m.26 21 m.07	19∡26 19∡05	18 궁 57
14N	20 mg 42	20 ♣ 49	18m.57	16×155	16공39	21 mg 44	21 = 30	19 m 52	17 × 49	17835	22 m 46	22 <u>9</u> 46	20 m 48	18 × 44	18333
15N	20 m 44	20 △ 41	18m.38	16∡34	16중26	21 mg 46	21 ₾ 39	19 m. 34	17∡28	17중23	22 m 47	22 ₾ 38	20m.28	18 ₹ 22	18중20
16N	20 mg 46	20 ₾ 33	18 m 20	16 🗷 12	16중13	21 mg 47	21 ₾ 31	19 m 15	17×20	17중10	22 m 49	22 ₾ 29	20 m 09	18×22	18중08
17N	20 m/48	20 2 26	18m.01	15∡51	16중00	21 m/49	21 ≏ 23	18m.56	16∡45	16중58	22 m 50	22 ≏ 21	19m.50	17 ≉ 39	17중55
18N	20 m 50	20 ₾ 18	17m.43	15 ₹ 29	15347	21 m 51	21 🖴 15	18m.37	16×23	16345	22 m 52	22 ₾ 13	19m31	17 ₹ 17	17842
19N	20 m 52	20 ₾ 10	17m.24	15 ₹ 08	15중34	21 m 53	21 ₾ 07	18 m. 18	16🗷 01	16중31	22 m 54	22 ₾ 04	19m.12	16 🗷 55	17829
20N	20 m 55 20 m 57	20 a 03 19 a 55	17m.06 16m.47	14 ₹ 46 14 ₹ 24	15 군 21 15 군 07	21 m ₂ 55 21 m ₂ 57	20 <u>a</u> 59	17m.59	15 ₹ 39 15 ₹ 17	16중18 16중05	22 m 55 22 m 57	21 △ 56 21 △ 48	18m.53	16 ₹ 33 16 ₹ 11	17る15 17る02
21N 22N	20 m 59	19 2 33	16 m 28	14×124 14×101	13 5 07	21 m 59	20±31 20±43	17 m. 40 17 m. 21	14 🗷 55	15851	22 m 59	21 <u>248</u> 21 <u>2</u> 39	18 m 34 18 m 14	15 \$7 48	17 5 02 16 궁 48
23N	21 mg 01	19 ₾ 39	16m.09	13 🗷 39	14궁40	22 m 01	20 ₾ 35	17 m 02	14 🗷 32	15837	23 m 01	21 ₾ 31	17m.55	15 × 16	16중34
24N	21 mg 03	19≗32	15 m 50	13 ∡ 16	14중25	22 m/03	20≏27	16m43	14 ∡ 09	15중23	23 mg 02	21 ₾ 22	17m36	15 ₮ 02	16궁20
25N	21 mg 05	19≏24	15m.31	12∡53	14중11	22 m/05	20 ₾ 19	16m24	13 ∡ 46	15중08	23 mg 04	21 ≏ 14	17m.16	14∡39	16중06
26N	21 m 08	19 ≙ 16	15 m 12	12 ₹ 29	13궁56	22 m/07	20 ₾ 11	16m04	13 z 22	14궁53	23 mg 06	21 ₾ 06	16m.56	14×15	15중51
27N	21 m 10	19 △ 08	14m.53	12 🗷 05	13중41	22 m 09	20 🖴 03	15 m 45	12 7 58	14중38 14중23	23 m 07	20 ₾ 57	16m36	13 \$751	15중36
28N 29N	21 m, 12 21 m, 15	19 ♀ 01 18 ♀ 53	14 m 34 14 m 14	11∡41 11∡17	13중26 13중10	22 m, 11 22 m, 13	19 <u>2</u> 55	15 m 25 15 m 05	12 ₹ 34 12 ₹ 09	14 5 23	23 m 09 23 m 11	20 <u>a</u> 49	16m.16 15m.56	13 ∡ 26 13 ∡ 02	15 중 21 15 중 05
30N	21 m 17	18 - 45	13 m 55	10 ₹ 52	12중54	22 m 15	19≘38	14 m. 45	11 🗷 44	13851	23 m 13	20 - 10	15 m 36	12 × 37	14349
31N	21 m 19	18 2 37	13 m 35	10 x 32 10 x 27	12·33·4 12·33·8	22 mg 17	19≗30	14 m 25	11 \$719	13835	23 mg 15	20 € 23	15 m 16	12 x 37	14833
32N	21 m/22	18≏29	13 m. 15	10 ₮ 02	12중21	22 m 19	19ჲ21	14m.05	10 ₹ 53	13중18	23 m 17	20 ₾ 14	14m.55	11 ≉ 45	14궁16
33N	21 m 24	18 21	12m.55	9₹36	12중04	22 m/21	19 ₾ 13	13 m.44	10 ₹ 27	13중01	23 m 18	20 ₾ 05	14m.34	11 🗷 19	13859
34N	21 m/26	18 ≏ 13	12m.34	9₹09	11중46	22 m, 23	19≗04	13 m.24	10∡01	12344	23 m, 20	19≗56	14m.13	10 ₹ 52	13중41
35N	21 m 29	18 △ 04	12 m. 14	8×143	11328	22 m 26	18 ₾ 56	13 m.03	9 🗷 34	12326	23 m 22	19 ₾ 47	13 m 52	10 🗷 25	13323
36N 37N	21 m/31 21 m/34	17 ≏ 56 17 ≏ 48	11 m 53 11 m 32	8 ₹ 15 7 ₹ 47	11 3 10 10 3 50	22 m/28 22 m/30	18 ≏ 47	12 m. 42 12 m. 20	9×106 8×138	12 궁 07 11 궁 48	23 m/24 23 m/26	19 <u> </u>	13 m 30 13 m 09	9 ₹ 57 9 ₹ 29	13 る 05 12 る 46
		17 △ 39		l .	10중31			11 m 59		11328		I	12 m. 47		
39N	21 m/39	17≗30	10m49	6∡50	10중11	22 m/35	18≏20	11 m 37	7 ∡ 40	11중08	23 m/30	19 ₾ 10	12 m 24	8 ₮ 30	12궁06
40N	21 m/42	17≗22	10m27	6∡120	9궁50	22 m/37	18≏11	11 m 14	7 ∡ 10	10중47	23 m/32	19ჲ01	12m02	8 ≉ 00	11중45
41N	21 m 45	17 △ 13	10m.05	5 ≯ 50	9궁28	22 m 40	18 2 02	10 m 52	6 ₹ 40	10궁26	23 m 34	18≏51	11m39	7 . ₹29	11323
42N 43N	21 m 47 21 m 50	17 ♀ 04 16 ♀ 55	9 m. 42 9 m. 20	5 ₹ 19 4 ₹ 48	9 궁 06 8 궁 43	22 m/42 22 m/45	17 ♀ 53	10 m. 29 10 m. 06	6 ₹ 08 5 ₹ 36	10중04 9중41	23 m 37 23 m 39	18 <u>0</u> 41	11 m 15 10 m 51	6 ₹ 58 6 ₹ 25	11 중 01 10 중 38
44N	21 m/ 53	16≗35	8m.56	4×.46	8중19	22 m 47	17 <u>2</u> 43	9 m. 42	5 x · 30 5 z · 04	9817	23 m 41	18 21	10 m 27	5 × 52	10838
45N	21 m/56	16≗36	8 m. 33	3 ₹ 42	7중55	22 m 50	17 ≏ 24	9m.18	4 <i>≱</i> 30	8중52	23 m 43	18 ₾ 11	10 m. 03	5 <i>≱</i> 18	9850
46N	21 m/59	16≗27	8 m 09	3×42	7829	22 m 52	17 € 14	8 m. 53	3 × 56	8 3 27	23 m 46	18 201	9m.38	4×143	9 ප 24
47N	22 m 02	16≗17	7 m 44	2 ₹ 33	7중03	22 m 55	17≗04	8 m. 28	3 ₹ 20	8동00	23 m/48	17≗50	9m.12	4 ₹ 08	8중57
48N	22 m 05	16 2 07	7m.19	1 × 57	6중35	22 m 58	16 a 53	8 m 03	2 🗷 44	7332	23 m 51	17 ₾ 39	8m.46	3 🗷 31	8중30
49N	22 m/09	15 ≏ 57	6m.54	1 ₹ 20	6중06	23 m 01	16 ₾ 43	7 m. 37	2 🗷 06	7중03	23 m 53	17 ₾ 28	8 m. 20	2 × 53	8중01
50N 51N	22 mg 12 22 mg 15	15 ⊕ 47 15 ⊕ 37	6m.28 6m.01	0 ∡ 42 0 ∡ 03	5 궁 36 5 궁 05	23 m, 04 23 m, 07	16 ♀ 32	7 m. 10 6 m. 43	1 ₹ 28 0 ₹ 48	6 중 33 6 중 02	23 m 56 23 m 59	17 ≏ 17 17 ≏ 06	7 m 53 7 m 25	2 ₹ 14 1 ₹ 34	7 궁 31 6 궁 59
51N 52N	22 mg 19	15 26	5 m 34	29 m 23	4중32	23 mg 10	16 <u>1</u> 21	6m.16	0×48	5 중 29	23 lb 39 24 m 01	16 <u>2</u> 54	6m.57	0 × 53	6 5 39
53N	22 m 23	15 ₾ 15	5m06	28 m. 41	3중58	23 m 13	15 ₾ 59	5 m 47	29 m 26	4공55	24 m 04	16-242	6m28	0 ₹ 10	5공51
54N	22 m/26	15 △ 04	4m.38	27 m 58	3중22	23 m, 17	15 △ 47	5 m 18	28 m.42	4궁18	24 m/07	16≏30	5 NL 59	29 m 26	5ਰ15
55N	22 m/30	14≗52	4m09	27 m 14	2중44	23 m/20	15 ≏ 35	4 m 49	27 m 57	3중40	24 m 10	16≗17	5 m 29	28 m.41	4중37
56N	22 m 34	14 🕰 41	3 m 39	26m28	2중04	23 m 24	15 ₾ 23	4m.18	27 m 11	3중00	24 m 13	16 🖴 04	4m.58	27 m 54	3정57
57N 58N	22 m/38 22 m/43	14 <u>⊕</u> 29 14 <u>⊕</u> 16	3 m 08 2 m 37	25 m.41 24 m.52	1중22 0중38	23 m/27 23 m/31	15 ♀ 10 14 ♀ 57	3 m. 47 3 m. 15	26 m. 23 25 m. 33	2정18 1정34	24 m/16 24 m/20	15 ⊕ 51 15 ⊕ 38	4 m 26 3 m 53	27 m 05 26 m 15	3중14 2중30
59N	22 m 47	14 ♣ 10	2 m 05	24 m 01	29×751	23 m 35	14 <u>2</u> 37	2 m 42	24 m 42	0중47	24 m/ 23	15 € 24	3 m 20	25 m 23	1정42
60N	22 m 52	13 ⊆ 51	1 m. 32	23 m 09	29 🗷 02	23 m 39	14≘30	2 m 08	23 m.48	29 z 57	24 m 27	15 ₾ 10	2 m. 45	24 m 28	0중52
61N	22 m/ 57	13 ⊆ 37	0m.58	22 m 14	28×09	23 m 44	14216	1 m. 34	22 m 53	29 ₹ 03	24 m 30	14 - 55	2 m 10	23 m 32	29 ₹ 58
62N	23 m 02	13 ₾ 23	0m.23	21 m 17	27 <i>≭</i> 13	23 m/48	14 ₾ 02	0 m. 58	21 m.55	28 द 07	24 m/34	14 ₾ 40	1 m. 33	22 m 34	29 ₹ 01
63N	23 m 07	13 <u>0</u> 09	29 △ 46	20m.18	26 🗷 13	23 m 53	13 247	0 m 21	20 m 56	27 × 07	24 m 38	14 24	0m.55	21 m 33	28 × 01
64N	23 m 12	12 <u>∞</u> 54	29 ₾ 09	19m.17	25 🗷 09	23 m 57	13 ₾ 31	29 <u>a</u> 43	19 m. 53	26 🗷 02	24 m 43	14 ₾ 08	0m.16	20 m 30	26 🗷 56
65N 66N	23 mg 18	12 ₾ 39	28 ♀ 30	18 m. 13	24 🗷 01	24 m 02 24 m 08	13 <u>0</u> 15	29 ₾ 03	18m.48	24 🗷 53	24 m 47	13 ₾ 51	29 ₾ 36	19 m 24	25 🗷 46
	23 m 24	12022	77/051											I X m I L	
pc	23 m/24 23 m/27	12 ≘ 23 12 ≘ 14	27 ≏ 51 27 ≏ 28	17m.07 16m.28	22 ₹ 48 22 ₹ 04	24 mg 11	12 <u>2</u> 59	28 ♀ 23 27 ♀ 59	17m41 17m02	23 x 39 22 x 55	24 m 52 24 m 54	13 <u>□</u> 34 13 <u>□</u> 24	28 <u>₽</u> 55 28 <u>₽</u> 31	18 m 15 17 m 35	24 ₹ 31 23 ₹ 47

	Sid.Tir MC:		6m AR .37'29	MC: 14	4°00'	Sid.Tir MC:		0m AR 238'59	MC: 14	15°00'	Sid.Tir MC:	ne: 9h44 23 <i>ຄ</i>	4m AR 40'40	MC: 14	6°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	23 m/27	25 ₾ 53	26m.18	24 ≉ 29	22313	24 m 33	26≗56	27 m 16	25 ₹ 24	23云09	25 m, 38	27 ₾ 59	28 m 14	26 ₮ 19	24중06
1N	23 m/29	25 △ 43	25 m 58	24 ₮ 08	22중01	24 m/34	26 ≏ 46	26 m 56	25 ∡ 04	22중58	25 m/39	27 ≏ 49	27 m 54	25 ∡ 59	23중55
2N	23 m 30	25	25 m 38	23 🗷 48	21궁50	24 m 35	26 2 36	26m35	24 🗷 43	22847	25 m 40	27 ₾ 39	27 m 33	25 ₹ 38	23중44
3N 4N	23 m 32 23 m 33	25 <u>a</u> 24 25 <u>a</u> 15	25 m 18 24 m 58	23 ₹ 27 23 ₹ 07	21중39 21중28	24 m/36 24 m/38	26 ♀ 26 26 ♀ 17	26 m 15 25 m 55	24 ₹22 24 ₹02	22중36 22중24	25 m/41 25 m/42	27 <u>2</u> 29	27 m 13 26 m 52	25 ∡ 17 24 ∡ 57	23중33 23중21
5N 6N	23 m 35 23 m 36	25 a 05 24 a 56	24 m 38 24 m 18	22 ∡ 46 22 ∡ 26	21중16 21중05	24 m/39 24 m/40	26 ♀ 07 25 ♀ 58	25 m 35 25 m 15	23 🗷 41 23 🗷 20	22중13 22중02	25 m 43 25 m 44	27 <u>a</u> 09	26 m 32 26 m 12	24 ∡ 36 24 ∡ 15	23 る 10 22 る 59
7N	23 m/ 38	24 <u>2</u> 30	23 m 59	22 × 20 22 × 05	20중53	24 mg 41	25 ≗ 38	24 m 55	23 x 20 23 x 00	22802	25 m 45	26 € 49	25 m 52	23 × 55	22 당 39
8N	23 m 39	24 ₾ 38	23 m 39	21 🗷 44	20중42	24 m 42	25 △ 39	24 m 35	22 ₹ 39	21중39	25 m 46	26 ₾ 39	25 m 32	23 ₹ 34	22336
9N	23 m/40	24 ₾ 29	23 m 20	21 ∡ 23	20중30	24 m/44	25 ≏ 29	24 m 16	22 ∡ 18	21중27	25 m/47	26 ₾ 30	25 m 12	23 ₮ 13	22중24
10N	23 m/42	24 🖴 20	23 m 00	21 ₹ 02	20중18	24 m/45	25 2 20	23 m 56	21 ₹ 57	21815	25 m 48	26 🖴 20	24 m 52	22 ₹ 52	22ਰ13
11N	23 m/43	24 🕰 11	22 m 41	20∡41	20중06	24 m/46	25 2 11	23 m 37	21 ∡ 36	21중03	25 m/49	26 ₾ 10	24 m 32	22 ∡ 31	22중01
12N	23 m 45	24 ₾ 03	22 m 21	20 🗷 20	19궁54	24 m 47	25 △ 02	23 m 17	21 🗷 15	20중51	25 m 50	26 ₾ 01	24 m 12	22 🗷 10	21중49
13N 14N	23 mp 46 23 mp 47	23 <u>□</u> 54 23 <u>□</u> 45	22 m 02 21 m 43	19∡59 19∡38	19 궁 42 19 궁 30	24 m/48 24 m/49	24 <u>a</u> 53	22 m 57 22 m 38	20 ₹ 54 20 ₹ 32	20중39 20중27	25 m 50 25 m 51	25 ♀ 51 25 ♀ 42	23 m 53 23 m 33	21 ∡ 48 21 ∡ 27	21중37 21중25
15N 16N	23 m 49 23 m 50	23 <u>a</u> 36 23 <u>a</u> 27	21 m.23 21 m.04	19∡17 18∡55	19 さ 17 19 さ 05	24 m 51 24 m 52	24 <u>0</u> 34	22 m. 18 21 m. 59	20 ∡ 11 19 ∡ 49	20중15 20중02	25 m 52 25 m 53	25 a 33 25 a 23	23 m 13 22 m 53	21 ₹ 05 20 ₹ 43	21중12 21중00
17N	23 m 52	23 <u>≈</u> 27	20 m 45	18 ₹ 33	19803 18 공 52	24 m 53	24 <u>≈</u> 23	21 m 39	19 \$7.49	19중50	25 m 54	25 ≗ 25 25 ≗ 14	22 m 33	20 x 43 20 x 22	21800 20 중 47
18N	23 m 53	23 ₾ 10	20 m 25	18 🗷 11	18339	24 m 54	24 △ 07	21 m 19	19 \$7 05	19837	25 m 55	25 △ 04	22 m 14	19 🛪 59	20중35
19N	23 m 55	23 ₾ 01	20m.06	17∡49	18중26	24 m 55	23 ₾ 58	21 m 00	18 ₹ 43	19중24	25 m 56	24 ₾ 55	21 m 54	19 ≉ 37	20중22
20N	23 m 56	22 ≏ 53	19 11.47	17∡27	18중13	24 m 57	23 <u>₽</u> 49	20 m 40	18∡21	19811	25 m, 57	24 <u>₽</u> 46	21 m 34	19∡15	20중09
21N	23 m/57	22 ≏ 44	19m27	17 ₹ 04	18중00	24 m 58	23 ≏ 40	20 m 20	17∡758	18궁57	25 m 58	24 ₾ 36	21 m 14	18 ∡ 52	19궁55
22N	23 m 59	22 <u>□</u> 35	19m.07	16 🗷 42	17846	24 m 59	23 ₾ 31	20 m 00	17×35	18344	25 m 59	24 ₾ 27	20 m 53	18 * 29	19중42
23N 24N	24 mp 00 24 mp 02	22 <u>a</u> 26	18 m. 48 18 m. 28	16∡19 15∡55	17중32 17중18	25 m, 00 25 m, 01	23 <u>a</u> 22 23 <u>a</u> 13	19 m. 41 19 m. 20	17∡12 16∡49	18 궁 30 18 궁 16	26 mg 00 26 mg 01	24 <u>0</u> 18	20 m 33 20 m 13	18 ∡ 05 17 ∡ 42	19 궁 28 19 궁 14
25N 26N	24 m 03 24 m 05	22 <u>a</u> 09	18 m 08 17 m 48	15 ₹ 32 15 ₹ 08	17 る 03 16 る 49	25 m, 03 25 m, 04	23 <u>a</u> 04 22 <u>a</u> 55	19 m. 00 18 m. 40	16∡25 16∡01	18 궁 01 17 궁 47	26 m 02 26 m 03	23 <u>a</u> 59	19 m 52 19 m 32	17 ₹ 18 16 ₹ 54	18 궁 59 18 궁 45
27N	24 m 06	21 <u>2</u> 51	17 m 28	13×08	16중34	25 m 05	22 <u>a</u> 35	18 m 20	15 × 36	17832	26 mg 04	23 <u>a</u> 49	19 m 11	16 x 29	18830
28N	24 m 08	21 <u>△</u> 42	17m.08	14 🗷 19	16중18	25 m 06	22 ₾ 36	17m.59	15 × 12	17중17	26 mg 05	23 ₾ 30	18m.50	16×205	18중15
29N	24 m/09	21 ≏ 33	16m47	13 ₹ 54	16중03	25 m/08	22 ≏ 27	17 m 38	14 ₹ 47	17중01	26 mg 06	23 ₾ 20	18m29	15 ₹ 39	17궁59
30N	24 m/11	21 ≏ 24	16m27	13 ₹ 29	15중47	25 m, 09	22 <u>₽</u> 18	17 m 17	14 <i>z</i> •21	16중45	26 m, 07	23 ₾ 11	18m.08	15 ₹ 14	17중43
31N	24 mg 12	21 ≏ 15	16m.06	13 ₮ 03	15중31	25 m/10	22 ♀ 08	16m56	13 ₹ 55	16중29	26 mg 08	23 ₾ 01	17m47	14 ₹ 48	17중27
32N	24 m 14	21 ₾ 06	15 m. 45	12×37	15중14	25 m 12	21 ₾ 59	16m.35	13 × 29	16중12	26 m, 09	22 ₾ 51	17m25	14×21	17중10
33N 34N	24 mp 16 24 mp 17	20 <u>a</u> 57	15 m 24 15 m 03	12 <i>₹</i> 11 11 <i>₹</i> 44	14궁57 14궁39	25 m, 13 25 m, 14	21 <u>△</u> 49 21 <u>△</u> 39	16 m. 14 15 m. 52	13 ∡ 02 12 ∡ 35	15중55 15중37	26 mg 10 26 mg 11	22 <u>a</u> 41	17m.03 16m.41	13 ∡ 54 13 ∡ 27	16 궁 53 16 궁 36
35N 36N	24 m 19 24 m 21	20 <u>∞</u> 38	14 m. 41 14 m. 19	11∡16 10∡48	14중21 14중03	25 m, 16 25 m, 17	21 <u>△</u> 30 21 <u>△</u> 20	15 m 30 15 m 08	12∡07 11∡39	15 궁 19 15 궁 01	26 mg 12 26 mg 14	22 <u>a</u> 21	16 m 19 15 m 56	12 ₹ 59 12 ₹ 30	16 궁 18
37N	24 m/ 21	20 € 19	13 m 57	10 \$ 48	13~344	25 mg 19	21 ⊆ 20	14 m 45	11 \$7 10	14842	26 m 15	22 ♣ 00	15 m 34	12 x 30	15명39 15명40
38N								14 m 22	1	_		21 ₾ 50			
39N	24 m/26	20 ♀ 00	13 m 12	9 ₹ 20	13중04	25 m/21	20≗50	13 m 59	10 ₹ 11	14중02	26 m, 17	21 ₾ 39	14 ጤ 47	11 ₹ 01	15중01
40N	24 m/28	19 ≙ 50	12m49	8 ≉ 50	12중43	25 m, 23	20 🕰 39	13 m 36	9 ∡ 40	13841	26 m 18	21 ₾ 29	14m.23	10∡30	14중40
41N	24 m/29	19≗40	12 m 25	8 ∡ 19	12중21	25 m/24	20≏29	13 m 12	9∡08	13중20	26 mg 19	21 ≏ 18	13 m 59	9 ₹ 58	14궁18
42N	24 m 31	19 ₾ 30	12m.02	7 🗷 47	11359	25 m 26	20 ₾ 18	12 m. 48	8 * 36	12857	26 m 21	21 207	13 m. 34	9 🗷 26	13356
43N 44N	24 m 33 24 m 35	19 a 19	11 m 37 11 m 13	7∡14 6∡41	11중36 11중12	25 m/28 25 m/29	20 a 08 19 a 57	12 m. 23 11 m. 58	8 ₹ 03 7 ₹ 30	12중34 12중11	26 m/22 26 m/23	20 <u>a</u> 56	13 m 09 12 m 44	8 ₹ 53 8 ₹ 18	13 る 33 13 る 09
	24 m 37														
45N 46N	24 mp 37 24 mp 39	18 ≏ 58 18 ≏ 47	10 m. 48 10 m. 22	6₹06 5₹31	10중48 10중22	25 m/31 25 m/33	19 ≏ 46 19 ≏ 34	11 m.33 11 m.07	6 ₹ 55 6 ₹ 19	11궁46 11궁20	26 m/25 26 m/26	20 <u>a</u> 33	12 m 18 11 m 52	7 ₹ 43 7 ₹ 07	12 3 44 12 3 19
47N	24 m/ 41	18 2 36	9m.57	4 <i>₹</i> 55	9 공 55	25 m/ 34	19 23	10m.41	5 × 43	10공53	26 m/ 27	20 ₾ 09	11 m. 25	6×130	11 공 52
48N	24 m 43	18 ≏ 25	9m30	4∡18	9327	25 m/36	19 ≙ 11	10 m 14	5 ₹ 05	10중25	26 m/29	19≗57	10m57	5 <i>≱</i> 52	11궁24
49N	24 m/46	18 ≏ 14	9m03	3 ∡ 40	8중58	25 m/38	18≏59	9 m. 46	4∡126	9중56	26 m/30	19≏45	10m.30	5 <i>≱</i> 13	10중55
50N	24 m/48	18 ≏ 02	8m36	3 ≉ 00	8중28	25 m/40	18 ≏ 47	9m.18	3 ∡ 47	9중26	26 mg 32	19≗32	10m.01	4 ≉ 33	10중24
51N	24 m 50	17♀50	8m.08	2 🗷 20	7중56	25 m 42	18 ₾ 35	8 m 50	3 ₹ 06	8중54	26 m 33	19 🕰 19	9m32	3 × 52	9정52
52N	24 m 52 24 m 55	17 ♀ 38 17 ♀ 25	7 m 39 7 m 09	1 ₹ 38 0 ₹ 55	7 궁 23 6 궁 49	25 m/44 25 m/46	18 <u>⊕</u> 22	8 m. 20 7 m. 51	2 ₹ 23 1 ₹ 40	8 중 21 7 중 46	26 m 35 26 m 36	19 <u>0</u> 06	9 m 02 8 m 32	3 ₹ 09 2 ₹ 25	9 3 19 8 3 44
53N 54N	24 m 57	17 ± 23	6m39	0x·33 0x10	6 3 12	25 m 48	18 2 09	7 m 20	0 × 54	7540	26 m/ 38	18 <u>2</u> 32	8 m 00	2 x · 23 1 ₹ 39	8 3 08
55N	25 m 00	17≘13	6 ML 09	29 m 24	5중34	25 m/ 50	17 - 30	6 m. 48	0,₹08	6중31	26 mg 40	18 <u>2</u> 24	7 m. 28	0 ₹ 52	7중29
56N	25 mg 03	16-246	5 m 37	29 m 37	4 공 53	25 m 52	17 <u>2</u> 42	6m.16	29 m 20	5중51	26 m 42	18 <u>2</u> 24	6m.56	0 x 32	6 3 48
57N	25 m 05	16 □ 33	5 m 05	27 m 47	4중11	25 m 54	17 ⊆ 14	5 m. 43	28 m 30	5중08	26 m 43	17 - 55	6 m 22	29 m 12	6중05
58N	25 m 08	16≏18	4m31	26m56	3중26	25 m 57	16≗59	5 m 09	27 m 38	4중22	26 m/45	17 ≙ 40	5 M 47	28 m 20	5중20
59N	25 mg 11	16≗04	3 m 57	26m03	2중38	25 m, 59	16 ≏ 44	4 m 34	26 m 44	3중34	26 m/47	17≗24	5 m 12	27 m 25	4중31
60N	25 mg 14	15 ≏ 49	3 m 22	25 m 08	1중47	26 mg 02	16≏29	3 m 58	25 m 48	2543	26 m/49	17≗08	4m35	26 m 29	3중40
61N	25 m 17	15 △ 34	2 m 46	24 m 11	0중54	26 m 04	16 2 13	3 m. 22	24 m 51	1349	26 m 51	16.251	3 m 57	25 m 30	2845
62N	25 m 21	15 <u>0</u> 18	2 m 08	23 m 12	29 🗷 56	26 m 07	15 ≏ 56	2 m. 43	23 m 50	0중51	26 m 54	16 <u>0</u> 34	3 m 19	24 m 29	1347
63N 64N	25 m/24 25 m/28	15 ♀ 02 14 ♀ 45	1 m 30 0 m 50	22 m 10 21 m 06	28 ₹ 55 27 ₹ 49	26 m, 10 26 m, 13	15 ♀ 39 15 ♀ 21	2 m. 04 1 m. 24	22 m. 48 21 m. 43	29 \$\times 50 \\ 28 \$\times 44	26 m/56 26 m/58	16 ♀ 17 15 ♀ 58	2 m 39 1 m 57	23 m 25 22 m 19	0 궁 45 29∡38
			0 m 09						20 m 35			15 <u>a</u> 39			28×27
65N 66N	25 m 32 25 m 36	14 <u>0</u> 27	29 ♣ 27	19 m 59 18 m 49	26 ₹ 39 25 ₹ 23	26 mg 16 26 mg 20	15 ♀ 03 14 ♀ 44	0 m.42 29 2 59	2011L35	27 ₹ 33 26 ₹ 16	27 mg 01 27 mg 04	15 ± 39 15 ± 20	1 m 15 0 m 31	21 m 10 19 m 58	28 × 27 27 × 09
pc	25 m/ 38	13 <u>a</u> 59	29 ≗ 27	18 m 09	24×38	26 m 22	14 <u>2</u> 44	29 <u>a</u> 34	18m.43	25 x 31	27 mg 04 27 mg 05	15 <u>≈</u> 20	0 m 05	19 m 16	26 ₹ 24
r*				11007	50		,		110 13		,, 03	1.2 — 00	. 110 00	110-10	

	Sid.Tin MC:		8m AR .42'31	MC: 14	MC: 25Ω44'33 MC: 26Ω46'45										19°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	26 m/43	29 ♀ 02	29 m 12	27 ≉ 14	25중03	27 m/49	0 m 05	0 ₹ 10	28 ₹ 09	26중00	28 m 54	1 m.08	1 ≉ 07	29 ≉ 04	26중57
1N	26 m/44	28 🖴 52	28m51	26 ₹ 54	24궁52	27 m/49	29≗54	29 m 49	27 द्र⁴49	25중49	28 m 54	0 m 56	0 ≉ 46	28 ∡ 44	26중46
2N	26 m 45	28 ₾ 41	28 m. 31	26 × 33	24341	27 m 50	29 ₾ 43	29 m 28	27 × 28	25중38	28 m 55	0 m. 45	0 ₹ 25	28 🗷 23	26중35
3N 4N	26 m/46 26 m/46	28 <u>₽</u> 31 28 <u>₽</u> 20	28 m 10 27 m 49	26 ₹ 12 25 ₹ 52	24 궁 30 24 궁 19	27 m, 50 27 m, 51	29 ♀ 32 29 ♀ 22	29 m 07 28 m 46	27 ₹ 07 26 ₹ 47	25중27 25중16	28 m 55 28 m 55	0 m. 34 0 m. 23	0 ≈ 04 29 m.43	28 ∡ 02 27 ∡ 42	26중24 26중13
5N 6N	26 m/47 26 m/48	28 <u>a</u> 10 28 <u>a</u> 00	27 m.29 27 m.09	25 ₹31 25 ₹10	24 궁 07 23 궁 56	27 m ₂ 51 27 m ₂ 52	29 ≏ 11	28 m. 26 28 m. 05	26 ₹ 26 26 ₹ 05	25 궁 05 24 궁 53	28 m 55 28 m 56	0 m. 12 0 m. 01	29 m.22 29 m.02	27 ₹ 21 27 ₹ 00	26중02 25중51
7N	26 m 48	27 € 50	26 m 48	24×149	23 공 45	27 m 52	28 - 50	27 m 45	25 × 44	24833	28 m 56	29 ₾ 51	28 m. 41	26×139	25 공 40
8N	26 m 49	27 <u>△</u> 40	26 m 28	24 🗷 29	23중33	27 m 53	28 <u>-</u> 40	27 m 24	25 ₹ 23	24831	28 m 56	29 ₾ 40	28 m 20	26 ₹ 18	25중28
9N	26 m 50	27≗30	26m08	24 ₮ 08	23중22	27 m 53	28 ₾ 30	27 m 04	25 ₮ 02	24중19	28 m/56	29 ₾ 29	28 m 00	25 ∡ 57	25중17
10N	26 m 51	27 🖴 20	25 m 48	23 ∡ 47	23중10	27 m/54	28 🕰 19	26 m 44	24∡41	24중08	28 m 57	29 ₾ 19	27 m 39	25 ₹ 36	25중06
11N	26 m 51	27 ₾ 10	25 m 28	23 ₹ 25	22궁58	27 m/54	28 ₾ 09	26 m 23	24 ₮ 20	23중56	28 m 57	29 ₾ 08	27m.19	25 ∡ 15	24궁54
12N	26 m 52	27 ₾ 00	25 m 08	23 🗷 04	22347	27 m 54	27 <u>2</u> 59	26 m 03	23 🛪 59	23344	28 m 57	28 ♀ 58	26 m. 58	24 🗷 54	24842
13N	26 m 53 26 m 53	26 \omega 50 26 \omega 40	24 m 48 24 m 28	22 ∡ 43 22 ∡ 21	22중35 22중22	27 m, 55 27 m, 55	27 ♀ 49 27 ♀ 39	25 m. 43 25 m. 23	23 ∡ 37 23 ∡ 16	23중32 23중20	28 m 57 28 m 57	28 <u>0</u> 47	26m38 26m17	24 ∡ 32 24 ∡ 10	24궁30 24궁19
- 1															
15N 16N	26 m 54 26 m 55	26 ♀ 31	24 m 08 23 m 48	22 ∡ 00 21 ∡ 38	22 궁 10 21 궁 58	27 m 56 27 m 56	27 ≗ 29 27 ≗ 19	25 m 02 24 m 42	22 ₹ 54 22 ₹ 32	23 궁 08 22 궁 56	28 m 58 28 m 58	28 <u>a</u> 27	25 m 57 25 m 36	23 ₹ 49 23 ₹ 27	24궁06 23궁54
17N	26 m 56	26 - 21	23 m 28	21 x 36	21 3 38	27 m 57	27 2 09	24 m 22	22 × 32	22830	28 m 58	28 ♣ 16	25 m 16	23 x·27 23 z·04	23834
18N	26 m/ 56	26 - 02	23 m 07	20 × 54	21 중33	27 m 57	26 ♀ 59	24 m 01	21 × 48	22831	28 m/ 58	27 <u>2</u> 55	24 m. 55	22 🖈 42	23중29
19N	26 m 57	25 ≏ 52	22 m 47	20 ≈ 31	21궁20	27 m 58	26 ≙ 49	23 m.41	21 ₹ 25	22중18	28 m 59	27 △ 45	24 m 35	22 × 19	23중16
20N	26 m 58	25 <u>≈</u> 42	22 m 27	20 ≉ 08	21궁07	27 m, 58	26 ₾ 39	23 m.20	21 ₮ 02	22305	28 m/59	27 ₾ 35	24 m. 14	21 ∡ 57	23云03
21N	26 m 58	25 ♀ 32	22 m 07	19∡146	20궁53	27 m/59	26≏28	23 m 00	20 ₮ 40	21중52	28 m 59	27 ≏ 24	23 m 53	21 ∡ 33	22중50
22N	26 m 59	25 <u>2</u> 23	21 m.46	19 🗷 22	20중40	27 m 59	26 ₾ 18	22 m 39	20 🗷 16	21338	28 m 59	27 ₾ 14	23 m 32	21 🗷 10	22337
23N 24N	27 m, 00 27 m, 01	25 <u>a</u> 13 25 <u>a</u> 03	21 m.26 21 m.05	18 ₹ 59 18 ₹ 35	20중26 20중12	28 m, 00 28 m, 00	26 ♀ 08 25 ♀ 58	22 m 19 21 m 58	19 ₹ 53 19 ₹ 29	21중24 21중11	29 mg 00 29 mg 00	27 <u>a</u> 04 26 <u>a</u> 53	23 m 11 22 m 50	20 ∡ 47 20 ∡ 23	22 궁 23 22 궁 09
- 1											l .				
25N 26N	27 mg 01 27 mg 02	24 <u>a</u> 53	20 m 45 20 m 24	18 ₹ 11 17 ₹ 47	19 궁 58 19 궁 43	28 mg 01 28 mg 01	25 ≗ 48 25 ≗ 38	21 m 37 21 m 16	19 ₹ 05 18 ₹ 40	20궁56 20궁42	29 mg 00 29 mg 00	26 <u>a</u> 43	22 m 29 22 m 07	19 ₹ 58 19 ₹ 34	21궁55 21궁41
27N	27 m 03	24 <u>2</u> 44 24 <u>2</u> 34	20 m 03	17×47	19843 19 공 28	28 m 02	25 € 28	20 m 54	18 x 16	20 3 42 20 3 27	29 mg 01	26 <u>2</u> 22	21 m 46	19 \$7.34	21841
28N	27 mg 04	24	19 m 42	16×157	19중13	28 m 02	25 △ 17	20 m 33	17×150	20중12	29 m 01	26 ₾ 11	21 m. 24	18×144	21311
29N	27 m/04	24 ≏ 14	19m20	16∡32	18중58	28 m, 03	25 ♀ 07	20 m 11	17∡25	19궁56	29 mg 01	26 ₾ 00	21 m 02	18 ∡ 18	20중55
30N	27 m 05	24 <u>₽</u> 04	18m.59	16∡06	18중42	28 m, 03	24≗57	19 m 49	16∡59	19341	29 m, 01	25 ₾ 50	20m.40	17∡52	20중40
31N	27 mg 06	23 ₾ 54	18m37	15 ₹ 40	18궁26	28 mj 04	24 △ 46	19 1 27	16∡33	19궁25	29 mg 02	25 ₾ 39	20m.18	17 ₹ 25	20중24
32N	27 m 07	23 ₾ 43	18m.15	15 🗷 13	18중09	28 m 04	24 ₾ 36	19m.05	16×106	19중08	29 m 02	25	19m.55	16×158	20중07
33N 34N	27 m, 08 27 m, 08	23 <u>⊕</u> 33	17 m. 53 17 m. 31	14 ∡ 46 14 ∡ 19	17중52 17중35	28 m, 05 28 m, 05	24 ♀ 25 24 ♀ 14	18 m. 43 18 m. 20	15 ₹ 38 15 ₹ 10	18 궁 51 18 궁 34	29 mg 02 29 mg 02	25 <u>a</u> 17 25 <u>a</u> 06	19 m. 32 19 m. 09	16 ₹31 16 ₹02	19 궁 50 19 궁 33
			17 mL 08											15 🗷 34	
35N 36N	27 m, 09 27 m, 10	23 <u>a</u> 12 23 <u>a</u> 02	1711LU8	13 ∡ 50 13 ∡ 22	17중17 16중58	28 m, 06 28 m, 07	24 ⊆ 03 23 ⊆ 52	17 m 57 17 m 34	14 ∡ 42 14 ∡ 13	18중16 17중57	29 m 03 29 m 03	24 <u>a</u> 54	18 m. 46 18 m. 22	15 × 34 15 × 05	19 궁 15 18 궁 57
	27 mg 10	22 - 51	16 m. 22	12 × 52	16중39	28 m 07	23 △ 41	17 m 10	13 × 44	17중38	29 m 03	24 ₾ 32	17 m 58	14 × 35	18중38
38N	27 m/12	22 🕰 40	15 m 58	12 ₹ 22	16중20	28 m/08	23 ₾ 30	16 m 46	13 द्र 13	17중19		24 ₾ 20	17m.34	14 द 04	18중18
39N	27 mg 13	22 ≏ 29	15 m 34	11 ∡ 52	15중59	28 mj 08	23 ≏ 19	16 m 22	12 ₹ 42	16궁59	29 mg 04	24≗08	17m.10	13 ₹ 33	17중58
40N	27 m/14	22 ₾ 18	15 m 10	11 ≉ 20	15중39	28 m, 09	23 △ 07	15 m 57	12 ₹ 11	16중38	29 mg 04	23 ₾ 56	16m.45	13 ₮ 01	17중37
41N	27 m 14	22 ⊆ 07	14m.46	10 ₹ 48	15중17	28 m 09	22 ≏ 56	15 m 32	11 🗷 39	16중16	29 m 04	23 <u>□</u> 44	16m.19	12 ₹ 29	17316
42N	27 m, 15 27 m, 16	21 2 55	14m21	10 🗷 16	14궁55	28 m 10	22 △ 44	15m07	11 🗷 05	15854	29 m 05	23 ₾ 32	15 m 53 15 m 27	11 7 55	16중53
43N 44N	27 m, 17	21 <u>a</u> 44	13 m 55 13 m 29	9 ₹ 42 9 ₹ 07	14궁32 14궁08	28 mg 11 28 mg 11	22 <u>⊕</u> 32 22 <u>⊕</u> 20	14 m 41 14 m 15	10 ₹31 9 ₹57	15중31 15중07	29 m 05 29 m 05	23 <u>a</u> 20	15 m 01	11 ₹21 10 ₹46	16중30 16중07
	27 m 18	21 ♀ 20	13 m 03	8 ₹ 32	13중43	28 mp 12	22 ♀ 07	13 m.48	9 <i>z</i> 21	14342	29 mg 06	22 ♀ 54	14m.33	10 ∡ 10	15~342
46N	27 mg 19	21 <u>a</u> 20	12 m 36	7 ₹ 56	13843	28 mg 13	21 <u>\$\pi\$55</u>	13 m 21	8×21	14842	29 mg 06	22 - 41	14 m 06	9 ₹ 33	15842
47N	27 m 20	20 ₾ 55	12m.09	7 <i>≱</i> 18	12궁50	28 m 13	21 △ 42	12 m 53	8 <i>≱</i> 106	13중50	29 m 06	22 ₾ 28	13 m 37	8 ₹ 55	14중49
	27 m 21	20 ₾ 43	11 m.41	6 ≯ 140	12323	28 m 14	21	12 m. 25	7 <i>≠</i> 128	13322	29 m 07	22 ₾ 15	13 m. 09	8 z 15	14321
49N	27 m, 22	20 ₾ 30	11 m 13	6 ≯ 00	11공53	28 m, 15	21 △ 15	11 m 56	6 ₹ 48	12중52	29 m, 07	22 ₾ 01	12m.39	7 <i>≱</i> 135	13중52
50N	27 m 24	20 ₾ 17	10m.44	5 ₹ 20	11323	28 m 16	21 202	11 m 26	6 ₹ 06	12822	29 m 08	21 <u>₽</u> 47	12m09	6 ₹ 53	13821
51N 52N	27 m, 25 27 m, 26	20 <u>a</u> 03	10 ኬ 14 9 ኬ 44	4 ₹ 38 3 ₹ 54	10궁51 10궁18	28 m, 16 28 m, 17	20 <u>₽</u> 48 20 <u>₽</u> 34	10 m 56 10 m 25	5 ₹ 24 4 ₹ 40	11궁50 11궁17	29 m 08 29 m 08	21 <u>a</u> 32	11 m 39 11 m 07	6 ₹ 10 5 ₹ 26	12 3 49 12 3 16
52N 53N	27 mg 27	19±30	9 m 13	3 × 34 3 × 10	9 3 43	28 mg 18	20 2 34	9 m 54	4 × 40 3 × 55	10341	29 m 09	21 <u>a</u> 18	10 m 35	3 x 20 4 x 40	11341
	27 m/ 28	19 2 1	8m.41	2×123	9중06	28 m, 19	20 - 19	9 m 21	3 ₹ 08	10중04	29 m 09	20 <u>2</u> 47	10 m 02	3 ₹ 53	11303
55N	27 m 30	19ჲ07	8m.08	1 <i>≱</i> 135	8중27	28 m, 20	19 ≙ 49	8 ML 48	2 <i>₹</i> 19	9중25	29 m 10	20 ₾ 31	9m.28	3 ₹ 03	10 る 24
56N	27 m 31	18 - 52	7m.35	0 ≉ 46	7중46	28 m/21	19≗34	8 m. 14	1 ₹ 29	8344	29 m 10	20 ₾ 15	8m.54	2 ₹ 13	9중43
57N	27 m 32	18≏36	7m.01	29 m 55	7중03	28 m/21	19≏18	7 m 39	0 , ₹37	8중01	29 m 10	19₾59	8m.18	1 ₹ 20	9궁00
58N	27 m 34	18 ₾ 20	6m.25	29m.01	6중17	28 m 22	19 🖴 01	7 m 03	29 m. 43	7중15	29 m 11	19 🕰 42	7m.41	0 ₹ 25	8중13
59N	27 m 35	18 ₾ 04	5 m. 49	28 m. 06	5중28	28 m 23	18 △ 44	6m.26	28 m 47	6326	29 m 11	19 ₾ 24	7m.04	29 m 29	7324
	27 m 37	17 △ 47	5 m 12	27m.09	4중37	28 m 24	18 2 7	5 m 48	27 m 49	5334	29 m 12	19206	6m25	28 m 30	6332
61N 62N	27 m, 38 27 m, 40	17 ♀ 30 17 ♀ 12	4 m. 33 3 m. 54	26 m 09 25 m 07	3정42 2정43	28 m/25 28 m/27	18 ♀ 09 17 ♀ 50	5 m 09 4 m 29	26 m. 49 25 m. 46	4 3 39 3 3 40	29 m 12 29 m 13	18 <u>248</u> 18 <u>29</u>	5 m 45 5 m 04	27 m 28 26 m 24	5 3 36 4 3 37
63N	27 mg 42	16 <u>2</u> 54	3 m 13	24 m 03	2543 1 3 41	28 m/ 28	17≗30	3 m. 47	24 m 40	2 3 37	29 mg 14	18209	4 m 22	25 m 18	3 전 33
64N	27 mg 44	16-235	2m.31	22 m 56	0중33	28 m/ 29	17 ⊆ 31	3 m 04	23 m 32	1329	29 m 14	17 2 48	3 m 38	24 m 09	2 ਰ 25
			i	l											
65N	27 mg 46	16 ₾ 15	1 m 47	21 m 46	29 ₹21	28 m/30	16≗51	2 m 20	22 m 21	0중16	29 mg 15	17 ≏ 27	2 m 53	22 m 57	1중11
- 1	27 m, 46 27 m, 48	16≗15 15≗55	1 m.47 1 m.02	21 m.46 20 m.33	29 ₹21 28 ₹03	28 m/30 28 m/32	16 ♀ 51 16 ♀ 30	2 m 20 1 m 34	22 m.21 21 m.07	0 6 16 28 <i>₹</i> 57	29 m, 15 29 m, 16	17 <u>⊕</u> 27 17 <u>⊕</u> 05	2 m 53 2 m 06	22 m.57 21 m.41	29 🗷 52

	Sid.Tin MC:		00m A 49'07	RMC: 1	50°00'	Sid.Tin MC:		04m A 51'40	RMC: 1	151°00'	Sid.Tir MC:	ne: 10h(29ຄ	08m A 254'23	RMC: 1	.52°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	0요00	2 m 10	2 ₹ 05	0중00	27중54	1 2 0 5	3 m. 13	3 ≈ 02	0궁55	28궁52	2 🕰 10	4 m. 15	3 ∡ 59	1궁50	29349
1N	0₽00	1 m 59	1 ₹ 43	29 ₹ 39	27843	1 2 0 5	3 m. 01	2 ∡ 41	0중34	28중41	2 🕰 10	4 m 03	3 ∡ 37	1る29	29중38
2N	0ლ00	1 m 47	1 ∡ 22	29 ∡ 18	27중33	1 △ 04	2m49	2 ∡ 19	0중13	28중30	2ჲ09	3 m 50	3 ∡ 16	1号08	29중28
3N	0₽00	1 m. 36	1 🗷 01	28 * 57	27822	1 2 04	2m37	1 🗷 58	29 🗷 52	28319	2 2 0 9	3 m 38	2 × 54	0중48	29중17
4N	0ლ00	1 m 24	0 ≉ 40	28 ₹ 37	27중11	1 2 04	2m.26	1 ₹ 36	29 ₹ 32	28중08	2₾08	3 m 26	2 ₹ 33	0중27	29중06
5N	000	1 m 13	0 ₹ 19	28 ₹ 16	27중00	1 △ 04	2 m 14	1 ₹ 15	29 ₹ 11	27중58	2≏08	3 m 15	2 ₹ 11	0중06	28궁56
6N	0 2 00	1 m 02	29 m 58	27 🗷 55	26349	1 2 03	2m.02	0 × 54	28 🗷 50	27847	2 2 0 7	3 m 03	1 7 50	29 🗷 45	28345
7N 8N	0호00 0호00	0m.51 0m.40	29 m 37 29 m 16	27 ₹ 34 27 ₹ 13	26 궁 38 26 궁 26	1 △ 03	1 m.51 1 m.40	0 ₹ 33 0 ₹ 12	28 ₹ 29 28 ₹ 08	27중36 27중24	2 <u>0</u> 07 2 <u>0</u> 06	2 m 51 2 m 40	1 ₹ 29 1 ₹ 08	29 ₹ 24 29 ₹ 03	28 궁 34 28 궁 23
9N	0호00	0m29	28 m 55	26 × 52	26중15	1 2 03	1 m. 29	29 m 51	27 × 47	27중13	2 2 0 6	2 m 28	0×47	28 × 42	28중11
10N	0호00	0m.18	28 m 35	26∡31	26중04	1 2 02	1 m. 17	29 m 30	27 ₹ 26	27중02	2₽05	2 m. 16	0∡26	28 ₹ 21	28중00
11N	0₽00	0 m 07	28 m 14	26 🗷 10	25중52	1 2 02	1 m. 06	29 m 09	27 ₹ 04	26궁50	2 2 0 5	2 m 05	0×20 0×05	27 × 59	27349
12N	00요0	29 🕰 56	27 m 53	25 ∡ 48	25중40	1 ₾ 02	0 m 55	28 m.48	26 ∡ 43	26중39	2₽05	1 m.54	29 m 43	27 ∡ 38	27중37
13N	0₽00	29 △ 46	27 m 33	25 ₹ 27	25중29	1 ₾ 02	0m.44	28 m 28	26 ₮ 21	26중27	2≏04	1 m.42	29 m 22	27 ₮ 16	27중26
14N	0호00	29 ₾ 35	27 m 12	25 ₹ 05	25중17	1 ₾ 02	0m.33	28 m 07	26 ₮ 00	26중15	2 🕰 04	1 m. 31	29m01	26 ∡ 54	27중14
15N	0ლ00	29 ≏ 24	26m51	24 ҂ 43	25중05	1 ₾ 01	0m22	27 m 46	25 ∡ 38	26중03	2₽03	1 m 20	28 m 40	26 ₮ 32	27중02
16N	0₽00	29 ₾ 14	26m31	24 🗷 21	24궁53	1 2 01	0m.11	27 m 25	25 🖈 16	25중51	2 <u>0</u> 3	1 m. 08	28 m 19	26 🗷 10	26중50
17N 18N	0호00 0호00	29 a 03 28 a 52	26 m. 10 25 m. 49	23 ₹ 59 23 ₹ 36	24 궁 40 24 궁 28	1요01 1요01	0 m.00 29 <u>a</u> 49	27 m.04 26 m.43	24 ∡ 53 24 ∡ 31	25 궁 39 25 궁 26	2 <u>0</u> 02	0 m 57 0 m 46	27 m. 58 27 m. 37	25 ₹ 48 25 ₹ 25	26중38 26중25
19N	0₹00	28 <u>⊶</u> 42	25 m 28	23 × 30 23 × 14	24 5 28 24 중 15	1 201	29 2 38	26 m 22	24×·31 24×108	25 日 26	2 <u>20</u> 02	0 m 34	27 m 15	25 x·23 25 z 02	26 5 23
20N	0₽00	28 - 31	25 m 07	22 × 51	24302	1 2 00	29 ≗ 27	26 m 00	23 🗷 45	25중01	2 2 0 1	0 m. 23	26 m. 54	24 🗷 39	26중00
21N	0200	28 - 20	24 m 46	22 × 28	23~349	1 2 00	29 2 16	25 m 39	23 🗷 22	24348	200	0 m 12	26m32	24 🗷 16	25 공 47
22N	0₽00	28 🖴 10	24 m 25	22 ₹ 04	23중36	1 2 00	29 2 05	25 m 18	22 ∡ 58	24835	2 🖴 00	0 m. 00	26m.11	23 ₹ 52	25중34
23N	0₽00	27≗59	24 m 04	21 ∡ 40	23322	0₽59	28 ≏ 54	24 m 56	22 ∡ 34	24321	1 ≏ 59	29 △ 49	25 m 49	23 ∡ 28	25중20
24N	0호00	27 ≗ 48	23 m.42	21 ∡ 16	23중08	0₽59	28 △ 43	24 m 35	22 ₮ 10	24중07	1 ₾ 59	29 ₾ 38	25 m 27	23 ₮ 04	25중07
25N	0ლ00	27 ≏ 37	23 m 21	20 ₮ 52	22궁54	0മ59	28 ≏ 32	24 m 13	21 ∡ 46	23중53	1 🕰 58	29 ₾ 26	25 m 05	22 ∡ 40	24궁53
26N	0 ₾ 00	27 2 26	22 m 59	20 🗷 27	22340	0 2 59	28 2 21	23 m 51	21 🗷 21	23중39	1 2 58	29 ₾ 15	24 m 43	22 🗷 15	24중39
27N 28N	0호00 0호00	27 ♀ 16 27 ♀ 05	22 m 37 22 m 15	20 द 02 19 द 37	22 궁 25 22 궁 10	0요58 0요58	28 ♀ 09 27 ♀ 58	23 m 29 23 m 06	20 ₹ 56 20 ₹ 30	23중24 23중09	1 2 57 1 2 57	29 a 03 28 a 52	24 m. 20 23 m. 58	21 🗷 49 21 🗷 23	24 궁 24 24 궁 09
29N	0호00	26 □ 54	21 m 53	19×37	21공55	0≗58	27 ⊆ 38	22 m 44	20×30 20×04	22 공 54	1 2 5 6	28 <u>-</u> 40	23 m 35	20 × 57	23중54
30N	0호00	26 - 42	21 m 31	18∡45	21중39	0₽58	27 ≙ 35	22 m 21	19∡38	22云39	1≏56	28	23 m 12	20 ₹ 31	23 = 38
31N	0₽00	26 - 31	21 m 08	18 🗷 18	21323	0 € 57	27 ⊆ 33	21 m 58	19 \$7 11	22823	1 2 5 5	28 - 16	22 m 49	20 × 04	23 중 22
32N	0₽00	26 🖴 20	20m45	17∡751	21중07	0≏57	27 ≏ 12	21 m 35	18 ≉43	22중06	1 🕰 55	28 🖴 04	22 m 25	19∡136	23중06
33N	0₽00	26 - 09	20 m 22	17 ₹ 23	20중50	0 ₽ 57	27 ₾ 00	21 m 12	18 🗷 15	21349	1 2 54	27 <u>□</u> 52	22 m 01	19 ∡ 08	22349
34N	0호00	25 ≏ 57	19m.59	16∡55	20중32	0≗57	26 ₽ 49	20 m 48	17 ₹ 47	21중32	1 ≏ 54	27 ≙ 40	21 m 37	18 ₹ 39	22중32
35N	0 ₾ 00	25 △ 46	19m35	16×26	20중14	0 2 56	26 △ 37	20 m 24	17 🗷 18	21314	1 2 53	27 <u>2</u> 28	21 m 13	18 🗷 10	22중14
36N 37N	0호00 0호00	25 ⊕ 34 25 ⊕ 22	19 m. 11 18 m. 47	15 ₹ 56 15 ₹ 26	19 궁 56 19 궁 37	0 <u>⊕</u> 56	26 ♀ 25 26 ♀ 12	20 m 00 19 m 35	16∡48 16∡18	20궁56 20궁37	1 <u>□</u> 53 1 <u>□</u> 52	27 △ 15 27 △ 03	20 m. 48 20 m. 23	17∡40 17∡10	21궁56 21궁37
38N					19318			19 m. 10		2037		26 ♀ 50	1		
39N	00요0	24 🕰 58	17m.57	14 ≉ 24	18중58	0 🕰 55	25 △ 48	18 m.45	15 ₹ 15	19궁58	1 2 51	26 🖴 37	19m.32	16 ₮ 07	20궁58
40N	0요00	24 <u>₽</u> 46	17m.32	13 ∡ 52	18중37	0₽55	25 ₾ 35	18 m. 19	14 ~ 43	19중37	1 ₾ 50	26 ₽ 24	19m.06	15 ₹ 34	20중37
41N	0₽00	24	17m.06	13 ₹ 19	18중16	0 ≏ 55	25	17 m 53	14 ₮ 10	19중16	1 2 50	26 🖴 11	18m.40	15 ₹ 01	20중16
42N	0000	24	16m.40	12 ₹ 46	17중53	0 ⊆ 54	25 2 09	17 m.26	13 ₹ 36	18공53	1 2 49	25 ≏ 57	18 m. 13	14 ₹ 26	19궁54
43N 44N	0호00 0호00	24 <u>⊕</u> 08 23 <u>⊕</u> 55	16 m. 13 15 m. 46	12 ₹ 11 11 ₹ 35	17중30 17중06	0요54 0요54	24 <u>₽</u> 56 24 <u>₽</u> 42	16 m 59 16 m 32	13 ₹ 01 12 ₹ 25	18 궁 30 18 궁 07	1 <u>⊕</u> 48	25 ⊕ 44 25 ⊕ 30	17m.45 17m.17	13 ∡ 51 13 ∡ 15	19 궁 31 19 궁 07
45N 46N	0호00 0호00	23 <u>a</u> 41 23 <u>a</u> 28	15 m 18 14 m 50	10 ₹ 59 10 ₹ 22	16 공 42 16 공 16	0요53 0요53	24 <u>₽</u> 29 24 <u>₽</u> 15	16 m 04 15 m 35	11 ∡ 48 11 ∡ 10	17る42 17る16	1 <u>0</u> 47 1 <u>0</u> 46	25 <u>a</u> 16 25 <u>a</u> 01	16m.49 16m.20	12 ₹ 38 12 ₹ 00	18 궁 42 18 궁 17
47N	0호00	23 <u>≈</u> 28	14 m 22	9×43	15 3 49	0≗53	24 ⊆ 13	15 m 06	10×10	16중49	1 2 46	24 <u>9</u> 47	15 m 50	11 × 20	17중50
48N	0₽00	23 ⊆ 00	13 m 52	9 ₹ 03	15중21	0 ≏ 52	23 △ 46	14m.36	9₹51	16중21	1 2 45	24 ₾ 32	15 m 20	10 ₹ 40	17る22
49N	0ლ00	22 △ 46	13 m 23	8 ≉ 22	14중52	0 ≏ 52	23 ≏ 31	14m.06	9 ∡ 10	15중52	1 ≙ 44	24 ≏ 17	14m49	9 ₹ 58	16중53
50N	0₽00	22 ≏ 32	12 m 52	7 . ₹40	14중21	0≏51	23 ≏ 16	13 m 35	8 ≉ 27	15중21	1 ≙ 43	24 △ 01	14m.18	9 ∡ 15	16중22
51N	0000	22 ₾ 17	12m21	6 ₹ 57	13349	0 ₽ 51	23 ₾ 01	13 m 03	7 ₹ 43	14349	1 <u>0</u> 43	23 <u>△</u> 45	13 m. 45	8 🗷 30	15중50
52N 53N	0호00 0호00	22 ♀ 01 21 ♀ 46	11 m.49 11 m.16	6 ₹ 12 5 ₹ 25	13중15 12중40	0요51 0요50	22 <u>⊕</u> 45 22 <u>⊕</u> 29	12 m 30 11 m 57	6∡58 6∡11	14궁16 13궁40	1요42 1요41	23 <u>a</u> 29 23 <u>a</u> 13	13 m. 12 12 m. 38	7 ₹ 44 6 ₹ 57	15중16 14중41
54N	0판00	21 22 46 21 2 30	10 m 43	3 × 23 4 × 37	12 5 40 12 る 03	0요50	22 <u>11</u> 29 22 <u>11</u> 3	11 m.23	5×111	13~540 13~503	1 2 4 1	23 1 13 22 1 56	12 11 L 38	6 ₹ 08	14841
55N	0호00	21 - 30	10 m. 08	3 ₹ 48	11324	0 € 49	21 ≏ 56	10 m. 48	4 <i>₹</i> 32	12324	1 <u>0</u> 39	22 <u>⊕</u> 38	11 m. 28	5 ₹ 17	13324
56N	0 <u>2</u> 00	20 △ 57	9m.33	2×156	10342	0 <u>=</u> 49	21 ⊆ 30	10 m 12	3×32	11342	1 2 38	22 <u>2</u> 38	10 m. 52	4×124	12342
57N	0₽00	20 △ 40	8m.57	2 ₹ 03	9궁59	0 ≏ 49	21 ≏ 21	9 m 35	2 ≉ 46	10중58	1 △ 38	22 ₾ 02	10m.14	3 ₹ 29	11궁58
58N	0 ₽ 00	20 ₾ 22	8m.19	1×107	9중12	0 ₾ 48	21 203	8 m 57	1 🗷 50	10중12	1 <u>0</u> 37	21 <u>0</u> 44	9m35	2 🗷 32	11811
59N	0 ☎ 00	20 ₾ 04	7m.41	0 ₹ 10	8중23	0≗48	20 <u>△</u> 44	8m.18	0,₹51	9822	1 ₾ 36	21 ≏ 24	8m.56	1 ₹ 33	10중22
60N	0₽00	19 2 46	7m.02	29 m 10	7중30	0 ₾ 47	20 ₾ 25	7 m. 38	29 m. 51	8중29	1 2 3 5	21 <u>0</u> 04	8 m. 15	0 ₹ 32	9중29
61N 62N	0호00 0호00	19 ≗ 26 19 ≗ 07	6m.21 5m.39	28 m 08 27 m 03	6 군 34 5 군 35	0요47 0요46	20 ♀ 05 19 ♀ 45	6 m 57 6 m 14	28 m. 48 27 m. 42	7 궁 33 6 궁 33	1 <u>⊕</u> 34 1 <u>⊕</u> 32	20 <u>⊕</u> 44 20 <u>⊕</u> 23	7 m 33 6 m 49	29 m.28 28 m.21	8 공 32 7 공 31
63N	0 2 00	19 2 07	4m.56	27 116 US 25 TL 56	4중30	0 <u>2</u> 46	19 2 43	5 m 30	26m34	5 군 28	1 2 3 2	20 <u>22</u> 23	6m05	27 m 11	6 3 26
64N	0₽00	18 ≏ 25	4 m 12	24 m 45	3 중 22	0 2 45	19 2 02	4 m 45	25 m 22	4 3 19	1 2 30	19 △ 38	5 m 18	25 m 59	5중16
				l .	I			l	l	l	I	l			4-01
65N	0요00	18 🖴 03	3 m 25	23 m 32	2307	0ჲ44	18 🕰 39	3 m 58	24 m 08	3る04	1 ₾ 29	19 🕰 15	4m31	24 m 44	4중01
- 1	0호00 0호00	18 ჲ 03 17 ჲ 41	3 m 25 2 m 38	23 m. 32 22 m. 16 21 m. 31	2 3 07 0 3 47	0 <u>요</u> 44 0 <u>요</u> 43	18 亞 39	3 m 58 3 m 10	24 m. 08 22 m. 50	3중04 1중43	1 <u>⊕</u> 29 1 <u>⊕</u> 27	19 ≙ 15	4m.31 3m.41	24 m 44 23 m 25	2중39

	Sid.Tir MC:		12m A 7'16	RMC: 1	53°00'	Sid.Tir MC:		16m A 0'18	RMC: 1	154°00'	Sid.Tir MC:	ne: 10h2	20m A 3'29	RMC: 1	.55°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	3 <u>₽</u> 16	5m.17	4 <i>≯</i> 156	2345	0≈47	4 <u>₽</u> 21	6m.19	5 ₹ 53	3중40	1≈45	5≏26	7 m. 21	6 <i>≱</i> 50	4중35	2≈43
1N	3 ≏ 15	5m04	4∡34	2중24	0≈36	4≗20	6m06	5∡31	3동19	1≈34	5≏25	7m07	6∡28	4궁14	2≈32
2N	3 △ 14	4m.52	4×12	2중03	0≈26	4 <u>₽</u> 19	5 m 53	5×109	2 궁 58	1≈24	5 2 24	6 m 54	6×105	3 공 54	2≈22
3N 4N	3 <u>□</u> 13	4 m 40 4 m 27	3 ₹ 51 3 ₹ 29	1중43 1중22	0≈15 0≈04	4 <u>0</u> 18 4 <u>0</u> 17	5 m. 41 5 m. 28	4 ₹ 47 4 ₹ 25	2중38 2중17	1≈13 1≈03	5 <u>₽</u> 23	6m.41 6m.28	5 ₹ 43 5 ₹ 22	3중33 3중12	2≈11 2≈01
5N	3 <u>□</u> 12	4m.15	3 ₹ 29	1중01	29354	4 2 16	5 m 15	4 × 04	1공56	0≈52	5 2 2 0	6m.16	5×22	2 공 51	1≈50
6N	3 € 11	4m.03	2×46	0중40	29843	4 <u>0</u> 15	5 m 03	3 ₹ 42	1835	0≈32 0≈41	5 2 19	6m.03	4 <i>₹</i> 138	2 3 30	1≈40
7N	3 ≏ 11	3 m 51	2 ₹ 25	0궁19	29중32	4 ≏ 14	4m.51	3 ₹21	1궁14	0≈30	5 🕰 18	5 m 50	4∡16	2号09	1≈29
8N	3 ₾ 10	3 m 39	2 🗷 03	29 🗷 58	29321	4 <u>₽</u> 13	4m.39	2 × 59	0중53	0≈20	5 2 17	5 m 38	3 × 55	1348	1≈18
9N	3 ₾ 09	3 m. 27	1 🗷 42	29 ₹ 37	29310	4 ₾ 12	4m.26	2 🗷 38	0중32	0≈09	5 € 16	5 m. 25	3 🗷 33	1중27	1≈07
10N 11N	3 亞 08	3 m 15 3 m 04	1 ∡ 21 1 ∡ 00	29 ₹ 16 28 ₹ 54	28 궁 59 28 궁 47	4 <u>요</u> 11 4 <u>요</u> 10	4 m. 14 4 m. 02	2 ₹ 16 1 ₹ 55	0 궁 11 29 ూ 49	29 궁 57 29 궁 46	5 <u>0</u> 14	5 m. 13 5 m. 01	3 ₹ 11 2 ₹ 50	1 3 06 0 3 44	0≈56 0≈45
12N	3 ⊆ 07	2 m 52	0.₹38	28 🗷 33	28 공 36	4 <u>₽</u> 10	3 m 50	1 × 33	29 \$\frac{7}{28}\$	29중35	5 □ 12	4m.48	2 × 30	0중23	0≈34
13N	3 ≏ 06	2 m 40	0 <i>≱</i> 17	28 ₮ 11	28324	4ჲ09	3 m 38	1 ₹ 12	29 ₹ 06	29중23	5≏11	4m36	2 ₹ 06	0중01	0≈23
14N	3 ₾ 06	2m29	29 m 56	27 ∡ 49	28중13	4≗08	3 m. 26	0 ₹ 50	28 ∡ 44	29중12	5 🖴 10	4 m 24	1 ∡ 45	29 ₹39	0≈11
15N	3 △ 05	2m.17	29m34	27 द 27	28중01	4≗07	3 m. 14	0 ₹ 29	28 ₹ 22	29중00	5≏08	4 m 12	1 ₹ 23	29 ₮ 17	0≈00
16N	3 ₾ 04	2 m 05	29 m 13 28 m 52	27 ₹ 05 26 ₹ 42	27 공 49 27 공 37	4 <u>요</u> 06 4 <u>요</u> 05	3 m 03	0 ☎ 07 29 NL46	28 × 00 27 × 37	28 국 48 28 국 36	5 <u>0</u> 07	4 m 00	1 ₹ 01 0 ₹ 39	28 🗷 55 28 🗷 32	29 궁 48 29 궁 36
17N 18N	3 <u>0</u> 03	1 m 54 1 m 42	28 m 30	26×42 26×20	27 중 25	4 <u>0</u> 05 4 <u>0</u> 04	2 m. 51 2 m. 39	29 m 24	27×37 27×14	28 る 36 28 る 24	5 2 06	3 m. 47 3 m. 35	0 x 39	28 × 32 28 × 09	29 ~ 3 6 29 ~ 3 24
19N	3 ₾ 02	1 m. 31	28 m 09	25 ₹ 57	27중12	4 △ 03	2 m 27	29 m 02	26 ₹ 51	28중12	5 2 04	3 m 23	29 m 55	27 ₹ 46	29중11
20N	3 🖴 01	1 m. 19	27m.47	25 ≉ 34	26궁59	4ჲ02	2 m. 15	28 m.40	26 ₹ 28	27중59	5₾02	3 m. 11	29 m.33	27 ≉ 23	28359
21N	3 ₾ 01	1 m 07	27 m 25	25 ₹ 10	26궁47	4≏01	2 m 03	28 m 18	26 ₹ 05	27중46	5≏01	2 m 59	29 m 11	26×59	28중46
22N	3 ₾ 00	0m.56	27 m 03	24 🗷 47	26중33	4 <u>요</u> 00 3 <u>요</u> 59	1 m.51	27 m 56	25 7 41	27 る 33 27 る 20	5 <u>0</u> 00	2 m. 46	28 m 49	26 🗷 35	28333
23N 24N	2 <u>2</u> 59	0 m 44 0 m 32	26m41 26m19	24 ₹ 23 23 ₹ 58	26중20 26중06	3 € 58	1 m 39 1 m 27	27 m 34 27 m 11	25 ∡ 17 24 ∡ 52	27 5 20	4 <u>0</u> 59	2 m. 34 2 m. 22	28 m. 26 28 m. 04	26 ₹ 11 25 ₹ 47	28 궁 20 28 궁 07
25N	2₽58	0m.21	25 m 57	23 🗷 33	25중53	3 ≏ 57	1 m. 15	26 m 49	24 × 28	26중53	4₽56	2 m 09	27 m.41	25 🗷 22	27853
26N	2 ⊆ 57	0 m 09	25 m 34	23 × 08	25중38	3 € 56	1 m 03	26 m 26	24×20 24×02	26중38	4 <u>0</u> 55	1 m. 57	27 m 18	24 × 56	27중39
27N	2 ≏ 56	29 ≏ 57	25 m 12	22 ₹ 43	25중24	3 ₾ 55	0m.51	26 m 03	23 ₮ 37	26중24	4≗54	1 m.44	26m55	24 ₹ 31	27중24
28N	2 ≏ 55	29 ₾ 45	24 m. 49	22 🗷 17	25중09	3 ₾ 54	0m.38	25 m 40	23 🗷 11	26중09	4 <u>0</u> 53	1 m. 32	26m31	24 🗷 05	27중10
29N	2	29 ₾ 33	24 m 26	21 \$751	24354	3 <u>0</u> 53	0 m. 26	25 m 17	22 🗷 44	25354	4 <u>0</u> 51	1 m. 19	26m.08	23 🗷 38	26중55
30N 31N	2 <u>2</u> 54	29 a 21	24 m. 02 23 m. 39	21 ₹ 24 20 ₹ 57	24중39 24중23	3 <u>∞</u> 52 3 <u>∞</u> 51	0m.13 0m.01	24 m 53 24 m 29	22 ∡ 17 21 ∡ 50	25 궁 39 25 궁 23	4 <u>2</u> 50	1 m.06 0 m.53	25 m. 44 25 m. 20	23 ₹ 11 22 ₹ 44	26 궁 40 26 궁 24
32N	2 2 5 2	28 <u>0</u> 56	23 m 15	20 x 37 20 z 29	24 8 23	3 € 50	29 ₾ 48	24 m 05	21 × 30 21 × 22	25 3 23	4 <u>0</u> 47	0 m 40	24 m 55	22 × 15	26중08
33N	2 ≏ 51	28 ≏ 44	22 m 51	20 ₮ 01	23궁50	3 <u>₽</u> 49	29≗36	23 m.41	20 ∡ 54	24궁50	4≏46	0 m 27	24m31	21 ₹ 47	25중51
34N	2 ≏ 51	28 ₾ 31	22 m 27	19 ₹ 32	23중33	3 ≏ 48	29 ₾ 23	23 m 16	20 ₹ 25	24중33	4 ≏ 45	0 m 14	24 m 06	21 ∡ 18	25중34
35N	2 - 2 50	28 ₾ 19	22 m 02	19×03	23중15	3 <u>0</u> 47	29 ₾ 10	22 m 51	19∡55	24316	4 <u>0</u> 43	0m.01	23 m.40	20 ₹ 48	25중17
36N 37N	2 <u>0</u> 49 2 <u>0</u> 48	28 ♀ 06 27 ♀ 53	21 m 37 21 m 12	18 ₹ 33 18 ₹ 02	22 궁 57 22 궁 38	3 <u>∞</u> 45 3 <u>∞</u> 44	28 <u>a</u> 56	22 m 26 22 m 00	19 ₹ 25 18 ₹ 54	23 궁 58 23 궁 39	4 <u>0</u> 42 4 <u>0</u> 41	29 <u>a</u> 47	23 m 15 22 m 49	20 ₹ 17 19 ₹ 46	24궁59 24궁40
38N	2 = 48				22정19		I	21 m 34		23 중 20	4 <u>0</u> 39		22 m 22		24321
39N	2 ≏ 46	27≗27	20m20	16 ₹ 58	21궁59	3 <u>₽</u> 42	28 🕰 16	21 m 08	17∡50	23중00	4≏38	29 ₾ 06	21 m 55	18 ∡ 42	24중01
40N	2 ≏ 45	27 ₾ 13	19m.53	16∡25	21중38	3 ≏ 41	28 🖴 02	20m41	17 ₹ 17	22る39	4ჲ36	28 ₾ 51	21 m 28	18 ₺ 08	23ਰ41
41N	2 2 4 5	26 ₾ 59	19m27	15 ₹ 52	21317	3 <u>△</u> 40	27 <u>□</u> 48	20 m 13	16 7 43	22318	4 <u>0</u> 35	28 ₾ 37	21 m 00	17 <i>≯</i> 34	23중20
42N 43N	2 <u>9</u> 44 2 <u>9</u> 43	26 ♀ 46 26 ♀ 32	18m.59 18m.31	15 ₹ 17 14 ₹ 41	20중55 20중32	3 <u>⊕</u> 38 3 <u>⊕</u> 37	27 <u>2</u> 34	19 m. 46 19 m. 17	16 ₹ 08 15 ₹ 32	21궁56 21궁33	4 <u>0</u> 33	28 <u>a</u> 22	20 m. 32 20 m. 04	16 ₹ 59 16 ₹ 23	22중58 22중35
44N	2 <u>-4</u> 3	26 2 17	18 m 03	14 🗷 05	20302	3 € 36	27 <u>a</u> 20	18 m. 49	14 × 55	21309	4 <u>0</u> 30	27 <u>2</u> 52	19m.34	15 × 45	22333
45N	2 ≏ 41	26 ♀ 03	17m.34	13 ₹ 27	19843	3 <u>≏</u> 34	26₽50	18 m. 19	14 <i>≱</i> 17	20345	4₽28	27 ₾ 37	19m.05	15 ₹ 07	21346
46N	2 ≏ 40	25 △ 48	17m05	12 ₹ 49	19궁18	3 ₾ 33	26≗35	17m49	13 ₹ 38	20궁19	4 ≏ 27	27 21	18m34	14∡28	21321
47N	2 <u>0</u> 39	25 ₾ 33	16m.34	12 🗷 09	18중51	3 <u>0</u> 32	26 ₾ 19	17 m 19	12×58	19중52	4 <u>0</u> 25	27 ₾ 05	18 m. 03	13 🗷 47	20중54
48N 49N	2 <u>0</u> 38 2 <u>0</u> 37	25 <u>a</u> 18 25 <u>a</u> 02	16m.04 15m.32	11 ∡ 28 10 ∡ 46	18 궁 23 17 궁 54	3 <u>⊕</u> 30 3 <u>⊕</u> 29	26 <u>0</u> 3	16m.48 16m.16	12 ₹ 17 11 ₹ 34	19중24 18중55	4 <u>0</u> 23	26 <u>a</u> 49	17m.31 16m.59	13 ₹ 06 12 ₹ 23	20 궁 26 19 궁 57
50N	2 = 37	24 <u>0</u> 46	15 m 00	10 × 40	17823	3 <u>2</u> 27	25 € 31	15 m. 43	10 \$7 50	18824	4 <u>0</u> 19	26 - 16	16 m 26	11 × 23	19826
51N	2 <u>2</u> 33	24 <u>24</u> 230	14 m. 28	9×17	17 6 23	3 <u>2</u> 26	25 € 14	15 m 10	10×30	18524 17 공 52	4 <u>≈</u> 19	25 <u>a</u> 58	15 m 52	10 × 52	18354
52N	2 ≏ 33	24 ≏ 13	13 m 54	8 ₹ 31	16중17	3 ≏ 24	24≗57	14m.36	18 ہے 9	17る19	4≏15	25 △ 41	15 m 17	10 ₮ 04	18중20
53N	2 <u>0</u> 32	23 ₾ 56	13 m 20	7 × 43	15342	3 <u>0</u> 23	24 🕰 39	14m.01	8 × 29	16343	4 <u>0</u> 13	25 ₾ 23	14m.42	9 🗷 15	17845
54N	2	23 <u>a</u> 39	12 m. 44	6×153	15중04	3 <u>2</u> 21	24 🕰 21	13 m 25	7×139	16중06	4 <u>₽</u> 11	25 2 04	14m.06	8 * 24	17중07
55N 56N	2 <u>2</u> 29	23 <u>a</u> 21 23 <u>a</u> 02	12 m. 08 11 m. 31	6∡01 5∡08	14궁25 13궁43	3 <u>₽</u> 19	24 <u>a</u> 03	12 m. 48 12 m. 10	6 ₹ 46 5 ₹ 52	15 궁 26 14 궁 44	4 <u>요</u> 09 4 <u>요</u> 07	24 <u>a</u> 45	13 m. 28 12 m. 50	7 ₹ 31 6 ₹ 36	16 궁 28 15 궁 46
57N	2 <u>u</u> 28	23 <u>24</u> 02 22 <u>24</u> 43	10 m 53	4×12	13·5·43 12·중59	3 № 17	23 <u>a</u> 25	12 IIL 10	4×156	14544 14 5 00	4 <u>20</u> 7	24 <u>a</u> 26	12 m 10	5 × 40	15중46 15중01
58N	2 <u>2</u> 25	22 <u>a</u> 24	10 m. 14	3 ₹ 15	12당12	3 <u>□</u> 14	23 ₾ 05	10 m 52	3 ₹ 57	13중13	4 <u>₽</u> 02	23 △ 45	11 m 30	4 ₹ 40	14중14
59N	2 ≏ 24	22 ₾ 04	9m33	2 ₹ 15	11중22	3 ₾ 12	22 ≏ 44	10 m 11	2 ₹ 57	12중23	4요00	23 ₾ 24	10m48	3 ∡ 39	13중24
60N	2	21 <u>⊶</u> 44	8 m. 52	1 ₹ 12	10궁29	3 ₾ 10	22 ₾ 23	9m.28	1 ₹ 53	11329	3 ≏ 57	23 ₾ 02	10m.05	2 ₹ 35	12중30
61N	2 <u>0</u> 21	21 <u>2</u> 23	8m.09	0 ₹ 08	9 궁 32	3 ₾ 08	22 🕰 01	8 m 45	0 ₹ 48	10중32	3 ₾ 55	22 2 40	9 m 20	1 🗷 28	11333
62N 63N	2 <u>요</u> 19 2 <u>요</u> 17	21 <u>0</u> 01 20 <u>0</u> 38	7 m 25 6 m 39	29 m 00 27 m 49	8 공 31 7 공 25	3 <u>0</u> 05 3 <u>0</u> 03	21 <u>a</u> 39	8 m. 00 7 m. 13	29 m 39 28 m 28	9 궁 31 8 궁 25	3 <u>₽</u> 52 3 <u>₽</u> 49	22 <u>□</u> 17 21 <u>□</u> 53	8m35 7m47	0 ₹ 18 29 m.06	10중31 9중25
64N	2 □ 17	20 € 15	5 m 52	26 m 36	6중15	3 ♣ 01	20 ₾ 52	6 m 25	27 m 13	7중14	3 2 46	21 € 28	6m.59	27 m 50	8중13
	- 1				1		I	1	I	1	I .	I	l	I	1
65N	2 <u>₽</u> 13	19ჲ51	5 m 03	25 m 19	4궁59	2 🕰 58	20 ₾ 27	5 M 36	25 m 55	5 중 5 7	3 ₾ 43	21 ₾ 03	6m08	26m31	6궁56
65N 66N		19 <u>2</u> 51 19 <u>2</u> 26 19 <u>2</u> 11	5 m. 03 4 m. 13 3 m. 44	25 m 19 23 m 59 23 m 13	4궁59 3궁36 2궁47	2 <u>0</u> 58 2 <u>0</u> 55 2 <u>0</u> 54	20 \(\omega 27 \) 20 \(\omega 01 \) 19 \(\omega 46 \)	5 m. 36 4 m. 44 4 m. 15	25 m. 55 24 m. 34 23 m. 46	5정57 4정34 3정44	3 <u>a</u> 43 3 <u>a</u> 39 3 <u>a</u> 37	21 \(\oldsymbol{\Omega} 03 \) 20 \(\oldsymbol{\Omega} 36 \) 20 \(\oldsymbol{\Omega} 21 \)	6m.08 5m.16 4m.46	26 m. 31 25 m. 08 24 m. 20	6중56 5중32 4중42

	Sid.Tin MC:		24m A 16'50	RMC: 1	56°00'	Sid.Tir MC:		28m A 0'20	RMC: 1	157°00'	Sid.Tir MC:	ne: 10h:	32m A 3'59	RMC: 1	.58°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	6₽32	8 m. 22	7 . ₹46	5궁30	3≈41	7ഫ37	9 m. 23	8 ∡ 43	6궁25	4≈39	8-242	10 m. 24	9∡39	7중20	5≈38
1N	6 ≙ 30	8m.09	7 ≉ 24	5중09	3≈30	7 ≙ 35	9m.10	8 ₹ 20	6중05	4≈29	8 亞 40	10 m 10	9∡17	7중00	5≈27
2N	6 ₽ 29	7 m 55	7 ₹ 02	4349	3≈20	7 ≏ 33	8m.56	7 <i>≯</i> 58	5중44	4≈19	8മ38	9m.57	8 z 54	6중39	5≈17
3N 4N	6 <u>₽</u> 27	7 m 42 7 m 29	6 ₹ 40 6 ₹ 18	4중28 4중07	3≈10 2≈59	7 <u>⊕</u> 32 7 <u>⊕</u> 30	8 m. 42 8 m. 29	7∡736 7∡14	5 중 23 5 중 03	4≈09 3≈58	8 <u>요</u> 36 8 <u>요</u> 34	9 m. 43 9 m. 29	8 x 32 8 x 09	6 3 19 5 3 58	5≈07 4≈57
5N 6N	6 <u>₽</u> 24	7 m 16 7 m 03	5 ₹ 56 5 ₹ 34	3정47 3정26	2≈49 2≈38	7 ≗ 28 7 ≗ 27	8 m. 16 8 m. 02	6 ₹ 51 6 ₹ 29	4정42 4정21	3≈48 3≈37	8 <u>요</u> 32 8 <u>요</u> 30	9 m. 15 9 m. 02	7 x 47 7 x 25	5 3 7 5 3 16	4≈47 4≈37
7N	6 <u>₽</u> 23	6m.50	5 x 12	3 8 20	2≈38	7 <u>a</u> 27	7 m 49	6×129	4 8 21	3≈37	8 <u>2</u> 30	8 m. 48	7 x · 23	4 공 55	4≈37
8N	6₽20	6m.37	4×150	2844	2≈17	7 2 3	7m36	5 ₹ 45	3839	3≈16	8≘27	8 m 35	6 ₹ 41	4334	4≈16
9N	6₽19	6m24	4 ≉ 28	2る22	2≈06	7요22	7 m 23	5 ₹ 23	3៩18	3≈06	8≏25	8 m. 22	6 ≯ 18	4ਰ13	4≈05
10N	6 ≙ 17	6m.12	4 ≉ 06	2ਰ01	1≈55	7요20	7m.10	5 ∡ 01	2궁56	2≈55	8മ23	8m09	5 ₹ 56	3ਰ52	3≈54
11N	6₽16	5m59	3 ₹ 45	1340	1≈44	7≏18	6m.57	4 <i>₹</i> 39	2중35	2≈44	8≏21	7 m 55	5×34	3중30	3≈44
12N	6 △ 14	5m47	3 🗷 23	1318	1≈33	7 <u>₽</u> 17	6m.44	4×17	2중13	2≈33	8 <u>0</u> 19	7 m. 42	5 × 12	3중08	3≈33
13N 14N	6 <u>₽</u> 13	5 m 34 5 m 21	3 ₹ 01 2 ₹ 39	0중56 0중34	1≈22 1≈11	7 ♀ 15 7 ♀ 13	6m.32 6m.19	3 ₹ 55 3 ₹ 33	1정51 1정29	2≈22 2≈10	8 <u>요</u> 17 8 <u>요</u> 15	7 m. 29 7 m. 16	4 ₹ 50 4 ₹ 28	2정47 2정25	3≈22 3≈10
15N	6₽10	5 m 09	2×37	0중12	0≈59	7-13		3 ₹ 11	1307	1≈59	8 2 14	7 m. 03	4×205	2 3 02	2≈59
16N	6209	4 m 56	1 x 55	29 \$7 50	0≈39	7 <u>≈</u> 12	6 m 06 5 m 53	2 × 11	0중45	1≈39	8 <u>≈</u> 14	6 m 50	3 x 43	1340	2≈39
17N	6207	4 m 44	1 🗷 33	29 × 27	0≈36	7≗10	5 m 40	2 🗷 27	0822	1≈36	8 <u>≈</u> 12	6m.37	3×43	1317	2≈36
18N	6₽06	4m31	1711	29 ₮ 04	0≈24	7≗07	5 m 28	2 ₹ 04	29 ₹ 59	1≈24	8₽08	6 m 24	2 ₹ 58	0중54	2≈24
19N	6₽04	4m.19	0 ₹ 49	28 ∡ 41	0≈11	7≗05	5m.15	1 ∡ 42	29 ∡ 36	1≈12	8호06	6m.11	2 ₹ 35	0중31	2≈12
20N	6₽03	4 m 06	0∡26	28 ₮ 18	29궁59	7ഫ04	5 m 02	1 ∡ 20	29 ₮ 13	0≈59	8요04	5 m 58	2 ₹ 13	0동08	2≈00
21N	6₽02	3 m 54	0 × 04	27 ₹ 54	29중46	7≗02	4m.49	0 ₹ 57	28 × 49	0≈47	8 ₾ 02	5 m. 44	1 ₹ 50	29 🗷 44	1≈47
22N 23N	6요00 5요59	3 m. 41 3 m. 29	29 m. 41 29 m. 19	27 ₹ 30 27 ₹ 06	29 궁 33 29 궁 20	7 <u>요</u> 00 6 <u>요</u> 58	4m.36 4m.23	0 ∡ 34 0 ∡ 11	28 ₹ 25 28 ₹ 00	0≈34 0≈21	8 요 00 7 요 58	5 m. 31 5 m. 18	1 ₹ 27 1 ₹ 03	29 ₹20 28 ₹55	1≈35 1≈22
24N	5 ⊆ 57	3 m 16	28m.56	26×41	29중07	6≗57	4 m 10	29 m 48	28 x 00 27 x 36	0≈21	7≗56	5 m 05	0 ₹ 40	28 × 30	1≈22
25N	5≗56	3 m. 03	28 m 33	26×16	28853	6₽55	3 m. 57	29 m 25	27×11	29854	7≗54	4 m. 52	0×17	28 ₹ 05	0≈55
26N	5 - 54	2m.51	28 m 09	25 × 51	28 군 39	6≗53	3 m. 44	29 m 01	26×45	29정40	7 2 5 2	4m.38	29 m 53	20 x 03 27 x 40	0≈41
27N	5 🕰 53	2m38	27 m 46	25 ₹ 25	28중25	6₽52	3 m 31	28 m 37	26 ₹ 19	29궁26	7ჲ50	4 m 25	29 m 29	27 ₹ 14	0≈27
28N	5 ≙ 51	2 m 25	27 m 22	24×159	28311	6₽50	3 m 18	28 m 14	25 ₹ 53	29중12	7 ≏ 48	4m11	29m05	26 ₹ 47	0≈13
29N	5 🕰 50	2 m. 12	26m58	24 ∡ 32	27중56	6 ≏ 48	3 m 05	27 m 49	25 ₹ 26	28궁57	7 ≏ 46	3 m.57	28 m.40	26 ₹ 20	29궁58
30N	5 4 8	1 m 59	26m34	24 ₹ 05	27중41	6 ≏ 46	2m.51	27 m 25	24 ₹ 59	28342	7 ≏ 44	3 m. 44	28 m 16	25 ₹ 53	29중43
31N 32N	5 <u>⊕</u> 47 5 <u>⊕</u> 45	1 m. 45 1 m. 32	26 m 10 25 m 45	23 × 37 23 × 09	27 る 25 27 る 09	6 <u>₽</u> 44	2 m 38 2 m 24	27 m.00 26 m.35	24 × 31 24 × 03	28 궁 26 28 궁 10	7 ♀ 42 7 ♀ 40	3 m. 30 3 m. 16	27m.51 27m.25	25 ₹ 25 24 ₹ 56	29 궁 28 29 궁 12
33N	5 <u>≈</u> 43	1 m 19	25 m 20	23 x · 09 22 x · 40	26 3 52	6 <u>2</u> 42	2 m 10	26 m 10	24 x · 03 23 x · 34	27854	7≗40	3 m. 02	27 m 00	24 x 30 24 x 27	29 8 12 28 공 56
34N	5 △ 42	1 m 05	24 m 55	22 × 11	26중36	6 ₽ 39	1 m 56	25 m 44	23 ₹ 04	27837	7 ≙ 36	2 m. 47	26 m 34	23 🗷 57	28중39
35N	5 - 40	0m.51	24 m 29	21 🗷 41	26중18	6₽37	1 m. 42	25 m 18	22 ∡ 34	27820	7 <u>₽</u> 33	2 m. 33	26m.08	23 ₹ 27	28322
36N	5 ≏ 38	0m.38	24 m 03	21 ∡ 10	26중00	6₽35	1 m 28	24 m 52	22 ₮ 03	27중02	7 ≏ 31	2 m 18	25 m 41	22 ₹ 56	28중04
37N	5 ≙ 37	0m.24	23 m 37	20 ₮ 39	25342	6₽33	1 m 14	24 m 25	21 🗷 31	26궁44	7ჲ29	2 m 04	25 m 14	22 ₹ 24	27346
38N 39N	5 <u>0</u> 35		23 m 10		25323			23 m.58		26325			24 m 46		27827
	5 <u>0</u> 33	29	22 m. 43	19 🗷 34	25중03	6 29	0 m. 44	23 m 31	20 🗷 26	26중05	7 2 2 4	1 m. 34	24m.19	21 🗷 18	27307
40N 41N	5 <u>⊕</u> 31	29 △ 40 29 △ 26	22 m 15 21 m 47	19 द 00 18 द 25	24중43 24중21	6 <u>₽</u> 27	0 m. 29 0 m. 14	23 m.03 22 m.34	19 ₹ 52 19 ₹ 17	25 공 45 25 공 24	7 <u>₽</u> 22	1 m. 18 1 m. 03	23 m.50 23 m.21	20 ₹ 44 20 ₹ 09	26 궁 47 26 궁 26
42N	5 - 28	29 2 11	21 m 19	17 × 50	24정21	6≗23	29 ₾ 59	22 m 05	18×17	25 3 02	7 ≗ 20	0m.47	22 m 52	19 🗷 33	26중05
43N	5 € 26	28 - 55	20m.50	17×30	23중37	6₽20	29 🕰 43	21 m 36	18 ₹ 05	24중39	7≏14	0 m. 31	22 m 22	18 ₹ 56	25중42
44N	5 2 24	28 🕰 40	20 m 20	16 ₹ 36	23중13	6≏18	29 ₾ 27	21 m 06	17 ≉ 27	24궁16	7 🕰 12	0 m 15	21 m 52	18 ₹ 18	25궁19
45N	5 ≙ 22	28 ≏ 24	19m.50	15 <i>≱</i> 57	22349	6 ≙ 16	29 ₾ 11	20 m 35	16∡48	23중51	7요09	29 ₾ 58	21 m.21	17∡39	24354
46N	5 2 20	28 ₾ 08	19m.19	15 🗷 18	22823	6 ₾ 13	28 ₾ 54	20 m 04	16×08	23중26	7≗07	29 ₾ 41	20m49	16×58	24329
47N 48N	5 ≏ 18	27 ♀ 52 27 ♀ 35	18m.48 18m.15	14 ₹ 37 13 ₹ 55	21중56 21중28	6 <u>요</u> 11	28 <u>a</u> 38	19 m 32 18 m 59	15 ₹27 14 ₹44	22중59 22중31	7 요 04 7 요 01	29 a 24 29 a 06	20 m. 16 19 m. 43	16 ∡ 16 15 ∡ 33	24 궁 02 23 궁 34
48N 49N	5 13	27 ± 35 27 ± 18	18 IL 13	13 \$\frac{1}{2}\$ 11	21628 20 중 59	6±08	28 <u>2</u> 21	18 m 26	14×'44 14×'00	22 등 31 22 등 02	6 <u>0</u> 58	28 <u>0</u> 48	191L43 191L09	14 🗷 49	23 5 34 23 5 05
50N	5-13	27 ♣ 00	17 m 09	12×11	20중29	6203	27 <u>0</u> 45	17 m 52	13 × 14	21332	6₽55	28 ₾ 30	18m.35	14 🗷 03	22335
51N	5 2 0 9	26 △ 43	16m.35	12 x 20 11 x 40	19궁57	6 <u>2</u> 03	27 <u>2</u> 43	17 m 17	12×14	20중59	6 <u>≈</u> 52	28 <u>2</u> 11	17m.59	13×16	22 당 03
52N	5 2 07	26 - 25	15 m 59	10 ₹ 52	19중23	5 - 58	27 ₾ 08	16m.41	11 🗷 39	20중26	6₽49	27 ⊆ 52	17 m 23	12 ₹ 26	21중29
53N	5 2 04	26 2 06	15 m. 23	10 ₹ 02	18347	5 2 5 5	26 ₾ 49	16m.04	10×48	19궁50	6246	27 △ 33	16m46	11 ₹ 35	20궁54
54N	5 🕰 02	25 △ 47	14m46	9 × 10	18중10	5 2 52	26≗30	15 m 27	9 ₹ 56	19중13	6 ≏ 42	27 2 12	16m.08	10 ₹ 43	20중16
55N	4 2 59	25 2 7	14m.08	8 z 17	17중30	5 △ 49	26 - 10	14 m. 48	9 🗷 02	18중33	6₽39	26 ₾ 52	15 m. 28	9 🗷 48	19중36
56N 57N	4요56 4요54	25 ♀ 07 24 ♀ 47	13 m. 29 12 m. 49	7 ₹ 21 6 ₹ 23	16 궁 48 16 궁 04	5 ⊕ 46 5 ⊕ 43	25 <u>a</u> 49	14 m 09 13 m 28	8 <i>2</i> 106 7 <i>2</i> 107	17 る 51 17 る 06	6 <u>₽</u> 35	26 ♀ 31 26 ♀ 09	14m.48 14m.07	8 ₹ 51 7 ₹ 52	18 궁 54 18 궁 10
58N	4 <u>22</u> 54 4 <u>2</u> 51	24 <u>22</u> 47 24 <u>2</u> 26	12 m 08	5 x 23	16 5 04	5 <u>0</u> 39	25 <u>2</u> 28	13 IL 28	6×107	16공19	6 <u>0</u> 28	25 <u>2</u> 47	14 IL 07	6 × 50	18510 17 3 22
59N	4 <u>₽</u> 48	24 △ 04	11 m 25	4 ₹ 21	14중26	5 - 36	24 <u>0</u> 44	12 m 03	5 ₹ 03	15중28	6₽24	25	12 m. 40	5 ₹ 46	16중31
60N	4 <u>₽</u> 45	23 <u>₽</u> 42	10m41	3 ∡ 16	13중32	5₾32	24ჲ21	11 m. 18	3 ₹ 57	14중34	6₽20	25 ₾ 00	11 m.55	4 ₹ 39	15중37
61N	4 △ 42	23 ₾ 19	9m.56	2 ₹ 08	12중34	5 - 29	23 ♀ 57	10 m 32	2 ₹ 49	13중36	6₽16	24 ₾ 36	11m.08	3 ₹ 29	14궁39
62N	4 🕰 38	22 - 55	9m.10	0 ₹ 58	11중32	5 ₾ 25	23 ₾ 33	9m.45	1 ≉ 37	12중34	6₽11	24 ₾ 11	10m.20	2 ₹ 17	13중36
63N	4 <u>0</u> 35	22 <u>0</u> 30	8 m 22	29 m 44	10궁25	5 <u>0</u> 21	23 ♣ 07	8 M 56	0 × 22	11327	6 <u>0</u> 06	23 <u>0</u> 45	9m30	1 ₹ 01	12329
64N	4 <u>0</u> 31	22 <u>a</u> 05	7 m. 32	28 m 27	9중13	5 2 16	22 - 41	8 m 05	29 m 04	10314	6 € 02	23 ₾ 18	8m.39	29 m. 42	11316
65N	4 <u>₽</u> 27	21 <u>⊕</u> 38 21 <u>⊕</u> 11	6m.41 5m.48	27 m 07 25 m 43	7 궁 56 6 궁 31	5 <u>⊕</u> 12 5 <u>⊕</u> 07	22 <u>2</u> 14	7 m 13	27 m. 43	8중56	5 <u>⊕</u> 57	22 <u>a</u> 50	7m.46 6m.51	28 m. 19 26 m. 52	9 궁 57 8 궁 31
66N pc	4 <u>요</u> 23 4 <u>요</u> 21	20 ♣ 55	5 m 17	25 11 43 24 m 54	5중41	5 <u>0</u> 07	21 <u>a</u> 46	6 m 19 5 m 48	26 m. 18 25 m. 28	7 3 31 6 3 40	5 <u>₽</u> 51	22 <u>0</u> 21	6m.19	26 m 02	8 5 31 7 5 40
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No March	161°00'	RMC: 1	44m A 25'45		Sid.Tir MC:	60°00'	RMC: 1		ne: 10h4 8m2	Sid.Tir MC:	59°00'	RMC: 1	36m A 7'46		Sid.Tir MC:	
N	3	2	Asc	12	11	3	2	Asc	12	11	3	2	Asc	12	11	Lat
N 0441 01m34	5 8≈34	10중06	12 ₹ 28	13 m.27	11 ≏ 57	7≈35	9궁11	11 ≉ 32	12 m. 26	10 ₾ 52	6≈36	8국16	10 ≉ 35	11 m. 25	9 ჲ 47	0N
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43N 8 ± 09 1 m 19 23 m 08 19 ± 48 26 ± 45 9 ± 03 2 m 06 23 m 55 20 ± 39 27 ± 49 9 ± 57 2 m 54 2 4 m 41 21 ± 44N 44N 8 ± 06 1 m 10 2 m 10 2 m 23 2 m 20 1 m 23 20 ± 01 27 ± 20 9 ± 54 2 m 37 2 4 m 40 20 ± 20 45N 8 ± 03 0 m 45 2 2 m 06 18 ± 29 25 ± 58 8 ± 57 1 m 32 2 m 10 2 m 21 2 m 21<		22 ₹ 46														
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50N 7±47 29±15 19m18 14±52 23±39 8±39 29±59 20m01 15±41 24±43 9±31 0m44 20m44 16±50 51N 7±44 28±56 18m42 14±04 23±07 8±35 29±40 19m24 14±52 24±11 9±27 0m24 20m07 15±55 52N 7±40 28±36 18m05 13±14 22±33 8±31 29±20 18m47 14±02 23±37 9±22 0m03 19m29 14±5 53N 7±36 28±16 17m27 12±23 21±57 8±27 28±59 18m08 13±10 23±02 9±18 29±42 18m50 13±5 54N 7±33 27±55 16m48 11±29 21±20 8±23 28±38 17m29 12±16 22±25 9±13 29±21 18m10 13±5 55N 7±29 27±34 16m08 10±34 20±40 8±19 28±16 16m49 11±20 21±45 <th></th> <th>18 ₹ 03</th> <th></th>		18 ₹ 03														
51N 7.0.44 28.0.56 18.m.42 14.7.04 23.507 8.0.35 29.0.40 19.m.24 14.7.52 24.511 9.0.27 0.m.24 20m.07 15.7 52N 7.0.40 28.0.36 18.m.05 13.7.14 22.533 8.0.31 29.0.20 18.m.47 14.7.02 23.537 9.0.22 0.m.03 19.m.29 14.7 53N 7.0.36 28.0.16 17.m.27 12.7.23 21.557 8.0.27 28.0.59 18.m.08 13.7.10 23.502 9.0.18 29.0.42 18.m.50 13.7 54N 7.0.33 27.0.55 16.m.48 11.7.29 21.50 8.0.23 28.0.38 17.m.29 12.7.16 22.52.5 9.0.13 29.0.21 18.m.10 13.7 55N 7.0.29 27.0.34 16.m.08 10.7.34 20.540 8.0.14 27.0.54 16.m.07 10.7.21 21.503 9.0.04 28.0.58 17.m.29 12.7 56N 7.0.21 26.0.50 14.m.45 8.7.36 <		17∡18		1 m.04	9₽35		16≯28	20m37	0m.19	8≏43	24궁09	15 ₹ 38	19m.53	29 ₾ 34	7 ≙ 50	49N
52N 7.0.40 28.0.36 18 m.05 13 x 14 22 33 8.0.31 29.0.20 18 m.47 14 x 02 23 373 9.0.22 0 m.03 19 m.29 14 x 53N 53N 7.0.36 28.0.16 17 m.27 12 x 23 21 557 8.0.27 28.0.59 18 m.08 13 x 10 23 370 9.0.18 29.0.42 18 m.50 13 x 54N 7.0.33 27.0.55 16 m.48 11 x 29 21 320 8.0.23 28.0.23 18 m.08 13 x 10 23 370 9.0.18 29.0.21 18 m.50 13 x 54N 55N 7.0.29 27.0.34 16 m.08 10 x 34 20 340 8.0.19 28.0.16 16 m.49 11 x 20 21 545 9.0.08 28.0.58 17 m.29 12 x 56N 7.0.22 27.0.21 15 m.27 9.0.36 19 558 8.0.14 27.0.54 16 m.07 10 x 21 21 503 9.0.04 28.0.58 17 m.29 12 x 55N 14 m.45 8.0.36 19 513 8.0.10 27 0.0.31 15 m.24 9.0.21 20 518 <t< th=""><th></th><th>16 ₹ 30</th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th></t<>		16 ₹ 30														
53N 7 \(\pi 36 \) 28 \(\pi 16 \) 17 \(\pi 27 \) 12 \(\pi 23 \) 21 \(\pi 57 \) 8 \(\pi 27 \) 28 \(\pi 59 \) 18 \(\pi 08 \) 13 \(\pi 16 \) 23 \(\pi 202 \) 9 \(\pi 18 \) 29 \(\pi 42 \) 18 \(\pi 50 \) 13 \(\pi 16 \) 23 \(\pi 202 \) 9 \(\pi 18 \) 29 \(\pi 42 \) 18 \(\pi 50 \) 13 \(\pi 16 \) 23 \(\pi 202 \) 9 \(\pi 18 \) 29 \(\pi 42 \) 18 \(\pi 50 \) 17 \(\pi 29 \) 18 \(\pi 60 \) 12 \(\pi 16 \) 12 \(\pi 16 \) 22 \(\pi 205 \) 9 \(\pi 18 \) 29 \(\pi 21 \) 18 \(\pi 10 \) 17 \(\pi 29 \) 18 \(\pi 10 \) 17 \(\pi 29 \) 18 \(\pi 10 \) 17 \(\pi 29 \) 29 \(\pi 21 \) 18 \(\pi 10 \)		15 🗷 41														
54N 7±33 27±55 16m.48 11±29 21±20 8±23 28±38 17m.29 12±16 22±25 9±13 29±21 18m.10 13±8 55N 7±29 27±34 16m.08 10±34 20±40 8±19 28±16 16m.49 11±20 21±45 9±08 28±58 17m.29 12±8 56N 7±25 27±12 15m.27 9±36 19±58 8±14 27±54 16m.07 10±21 21±303 9±04 28±36 16m.46 11±8 57N 7±21 26±50 14m.45 8±36 19±13 8±10 27±31 15m.24 9±21 20±18 8±59 28±12 16m.03 10±3 58N 7±16 26±27 14m.02 7±34 18±26 8±05 27±08 14m.40 8±17 19±30 8±53 27±48 15m.18 9±8 59N 7±12 26±04 13m.17 6±29 17±35 8±00 26±44 13m.55 7±11 <		14 ₹ 50 13 ₹ 58									l					
55N 7 \(\text{a} \) 29 27 \(\text{a} \) 34 16 \(\text{m} \) 08 20 \(\text{d} \) 40 8 \(\text{a} \) 19 28 \(\text{a} \) 16 \(\text{m} \) 40 11 \(\text{d} \) 22 \(\text{a} \) 61 9 \(\text{d} \) 8 17 \(\text{m} \) 29 12 \(\text{d} \) 8 16 \(\text{m} \) 08 18 \(\text{d} \) 19 \(\text{d} \) 8 8 \(\text{a} \) 14 27 \(\text{a} \) 54 16 \(\text{m} \) 07 10 \(\text{d} \) 21 \(\text{d} \) 30 9 \(\text{d} \) 04 28 \(\text{a} \) 36 19 \(\text{d} \) 18 8 \(\text{d} \) 15 \(\text{m} \) 27 \(\text{d} \) 15 \(\text{m} \) 27 \(\text{d} \) 15 \(\text{d} \) 27 \(\text{d} \) 15 \(\text{m} \) 27 \(\text{d} \) 15 \(\text{d} \) 27 \(\text{d} \) 15 \(\text{d} \) 27 \(\text{d} \) 15 \(\text{d} \) 27 \(\text{d} \) 16 \(\text{d} \) 27 \(\text{d} \) 18 \(\text{d} \) 27 \(\text{d} \) 28 \(\text		13 🗷 03														
56N 7 \(\) 25 27 \(\) 12 15 \(\) 12 9 \(\) 36 19 \(\) 58 8 \(\) 14 27 \(\) 54 16 \(\) 07 10 \(\) 21 21 \(\) 30 9 \(\) 04 28 \(\) 36 16 \(\) 46 11 \(\) 7 7 \(\) 21 26 \(\) 50 14 \(\) 44 8 \(\) 36 19 \(\) 13 8 \(\) 10 27 \(\) 31 15 \(\) 124 9 \(\) 21 20 \(\) 18 8 \(\) 59 28 \(\) 12 16 \(\) 03 10 \(\) 7 34 18 \(\) 26 8 \(\) 90 27 \(\) 90 14 \(\) 40 8 \(\) 17 19 \(\) 30 8 \(\) 53 27 \(\) 48 15 \(\) 18 9 \(\) 7 59N 7 \(\) 12 26 \(\) 04 13 \(\) 17 6 \(\) 29 17 \(\) 35 8 \(\) 00 26 \(\) 44 13 \(\) 18 7 \(\) 11 18 \(\) 39 8 \(\) 48 27 \(\) 23 14 \(\) 30 8 \(\) 40 24 \(\) 48 24 \(\) 26 \(\) 58 13 \(\) 18 6 \(\) 7 8 \(\) 10 26 \(\) 13 \(\) 13 18 \(\) 13 24 \(\) 14 18 \(\) 30 24 \(\) 48 24 \(\) 26 \(\) 25 \(\) 33 12 \(\) 30 3 \(\) 37 36 \(\) 18 \(\) 30 3 \(\)		12×106														
57N 7 \(\) 21 26 \(\) 50 14 \(\) 4.45 8 \(\) 36 19 \(\) 13 8 \(\) 10 27 \(\) 31 15 \(\) 12 9 \(\) 21 20 \(\) 18 8 \(\) 59 28 \(\) 12 16 \(\) 03 10 \(\) 7 58N 7 \(\) 16 26 \(\) 27 14 \(\) 10 7 \(\) 34 18 \(\) 26 8 \(\) 90 27 \(\) 208 14 \(\) 40 8 \(\) 17 19 \(\) 30 8 \(\) 53 27 \(\) 48 15 \(\) 18 9 \(\) 7 59N 7 \(\) 212 26 \(\) 04 13 \(\) 17 6 \(\) 29 17 \(\) 35 8 \(\) 90 26 \(\) 44 13 \(\) 18 7 \(\) 11 18 \(\) 39 8 \(\) 48 27 \(\) 23 14 \(\) 32 7 \(\) 11 18 \(\) 39 8 \(\) 48 27 \(\) 23 14 \(\) 30 7 \(\) 1 60N 7 \(\) 207 25 \(\) 39 12 \(\) 31 5 \(\) 21 16 \(\) 40 7 \(\) 55 26 \(\) 19 13 \(\) 80 6 \(\) 30 17 \(\) 45 8 \(\) 42 26 \(\) 58 13 \(\) 45 6 \(\) 80 40 26 \(\) 48 20 26 \(\) 48 26 \(\) 49 10 \(\)		11×00									l			l		
58N 7±16 26±27 14m02 7±34 18±26 8±05 27±08 14m40 8±17 19±30 8±53 27±48 15m18 9± 59N 7±12 26±04 13m17 6±29 17±35 8±00 26±44 13m55 7±11 18±39 8±48 27±23 14m32 7± 60N 7±07 25±39 12m31 5±21 16±40 7±55 26±19 13m08 6±03 17±45 8±42 26±58 13m45 6± 61N 7±02 25±14 11m44 4±10 15±42 7±49 25±53 12m20 4±51 16±46 8±36 26±32 12m56 5± 62N 6±57 24±49 10m55 2±56 14±39 7±44 25±26 11m30 3±36 15±43 8±30 26±04 12m05 4± 63N 6±52 24±22 10m04 1±39 13±31 7±38 24±59 10m38 2±18 1±35 8±24 <th>5 21중23</th> <th>10 ₹ 05</th> <th></th>	5 21중23	10 ₹ 05														
60N 7±07 25±39 12m31 5±21 16±40 7±55 26±19 13m08 6±03 17±45 8±42 26±58 13m45 6±8 61N 7±02 25±14 11m44 4±10 15±42 7±49 25±53 12m20 4±51 16±46 8±36 26±32 12m56 5±8 62N 6±57 24±49 10m.55 2±56 14±39 7±44 25±26 11m30 3±36 15±43 8±30 26±04 12m05 4± 63N 6±52 24±22 10m04 1±39 13±31 7±38 24±59 10m38 2±18 14±35 8±24 25±36 11m13 2± 64N 6±41 23±54 9m.12 0±19 12±18 7±32 24±31 9m.45 0±57 13±21 8±17 25±07 10m18 1± 65N 6±41 23±26 8m.18 28±55 10±59 7±26 24±01 8m.50 29m.31 12±01		9×01														
61N 7±02 25±14 11m44 4 x10 15542 7±49 25±53 12m20 4 x51 16546 8±36 26±32 12m56 5 x 62N 6±57 24±49 10m55 2 x56 14539 7±44 25±26 11m30 3 x36 15543 8±30 26±04 12m05 4 x 63N 6±52 24±22 10m04 1 x39 13531 7±38 24±59 10m38 2 x18 14535 8±24 25±36 11m13 2 x 64N 6±47 23±54 9m12 0 x19 12518 7±32 24±31 9m45 0 x57 13521 8±17 25±07 10m18 1 x 65N 6±41 23±26 8m18 28m55 10559 7±26 24±01 8m50 29m31 12501 8±10 24±37 9m23 0 x		7 ₹ 55														
62N 6£N 24£49 10m.55 2x56 14₹39 7£44 25£26 11m.30 3x36 15₹43 8£30 26£04 12m.05 4x 63N 6£52 24£22 10m.04 1x39 13₹31 7£38 24£59 10m.38 2x18 14₹35 8£24 25£36 11m.13 2x 64N 6£47 23£54 9m.12 0x19 12₹18 7£32 24£31 9m.45 0x57 13₹21 8£17 25£07 10m.18 1x 65N 6£41 23£26 8m.18 28m.55 10₹59 7£26 24£01 8m.50 29m.31 12₹01 8£10 24£37 9m.23 0x	I	6 ₹ 45									l					
63N 6±52 24±22 10m.04 1 x 39 13 31 7±38 24±59 10m.38 2 x 18 1435 8±24 25±36 11m.13 2 x 16 64N 6±47 23±54 9m.12 0 x 19 12318 7±32 24±31 9m.45 0 x 57 13321 8±17 25±07 10m.18 1 x 1 x 2 65N 6±41 23±26 8m.18 28m.55 10359 7±26 24±01 8m.50 29m.31 12301 8±10 24±37 9m.23 0 x 2		5 × 32														
64N 6 - 47 23 - 54 9 m 12 0 x 19 12 318 7 - 32 24 - 31 9 m 45 0 x 57 13 3 21 8 - 17 25 - 07 10 m 18 1 x 65N 6 - 41 23 - 26 8 m 18 28 m 55 10 3 59 7 - 26 24 - 01 8 m 50 29 m 31 12 3 0 1 8 - 10 24 - 37 9 m 23 0 x 9 m 24 - 37 9 m 23 0 x 9 m 24 - 37 9 m 24 - 37 9 m 25 0 x 9 m 31 12 3 0 1 8 - 10 24 - 37 9 m 23 0 x 9 m 31 12 3 0 1 8 - 10 24 - 37 9 m 23 0 x 9 m 31 12 3 0 1 8 - 10 24 - 37 9 m 23 0 x 9 m 31 12 3 0 1 8 - 10 24 - 37 9 m 23 0 x 9 m 31 12 3 0 1 8 - 10 24 - 37 9 m 23 0 x 9 m 31 12 3 0 1 8 - 10 24 - 37 9 m 23 0 x 9 m 31 12 3 0 1 8 - 10 24 - 37 9 m 23 0 x 9 m 31 12 3 0 1 8 - 10 24 - 37 9 m 23 0 x 9 m 31 12 3 0 1 8 - 10 24 - 37 9 m 23 0 x 9 m 31 12 3 0 1 8 - 10 24 - 37 9 m 23 0 x 9 m 31 12 3 0 1 8 - 10 24 - 37 9 m 23 0 x 9 m 31 12 3 0 1 8 - 10 24 - 37 9 m 23 0 x 9 m 31 12 3 0 1 8 - 10 24 - 37 9 m 23 0 x 9 m 31 12 3 0 1 8 - 10 24 - 37 9 m 23 0 x 9 m 31 12 3 0 1 8 - 10 24 - 37 9 m 23 0 x 9 m 31 12 3 0 1 8 - 10 24 - 37 9 m 23 0 x 9 m 31 12 3 0 1 8 - 10 24 - 37 9 m 23 0 x 9 m 31 12 3 0 1 8 - 10 24 - 37 9 m 23 0 x 9 m 31 12 3 0 1 8 - 10 24 - 37 9 m 23 0 x 9 m 31 12 3 0 1 8 - 10 24 - 37 9 m 23 0 x 9 m 31 12 3 0 1 8 - 10 24 - 37 9 m 23 0 x 9 m 31 12 3 0 1 8 - 10 24 - 37 9 m 23 0 x 9 m 31 12 3 0 1 8 - 10 24 - 37 9 m 23 0 x 9 m 31 12 3 0 1 8 - 10 24 - 37 9 m 23 0 x 9 m 31 12 3 0 1 8 - 10 24 - 37 9 m 23 0 x 9 m 31 12 3 0 1 8 - 10 24 - 37 9 m 23 0 x 9 m 31 12 3 0 1 8 - 10 24 - 37 9 m 23 0 x 9 m 31 12 3 0 1 8 - 10 24 - 37 9 m 23 0 x 9 0 1 8 - 10 24 - 37 9 m 24 0 1 8 - 10 24 - 37 9 m 24 0 1 8 - 10 24 - 37 9 m 24 0 1 8 - 10 24 - 37 9 m 24 0 1 8 - 10 24 - 37 9 m 24 0 1 8 - 10 24 - 37 9 m 24 0 1 8 - 10 24 - 37 9 m 24 0 1 8 - 10 24 - 37 9 m 24 0 1 8 - 10 24 - 37 9 m 24 0 1 8 - 10 24 - 37 9 m 24 0 1 8 - 10 24 - 37 9 m 24 0 1 8 - 10 24 - 37 9 m 24 0 1 8 - 10 24 - 37 9 m 24 0 1 8 - 10 24 - 37 9 m 24 0 1 8 - 10 24 - 37 9 m 24 0 1 8 - 10 24 - 37 9 m 24 0 1 8 - 10 24 - 37 9 m 24 0 1 8 - 10 24 - 37 9 m 24 0 1 8 - 10 24 - 37 9 m 24 0 1 8 - 10 24 - 37 9 m 24 0 1 8 - 10 24 - 37 9 m 24 0 1 8 - 10 24 0 1 8 - 10 24 0 1 8 - 10 24 0 1 8 - 10		4 ₹ 16 2 ₹ 57									l					
65N 6至41 23至26 8 m 18 28 m 55 10 云 59 7 至 26 24 至 01 8 m 50 29 m 31 12 云 01 8 至 10 24 至 37 9 m 23 0 ズ		1 × 34														
		0 ₹ 08														
001. 0 = 30 22 = 30		28 m. 37	8 m. 25	24 <u>0</u> 37	8 <u>₽</u> 03	12801	28 m. 02	7 m 53	23 € 31	7 = 20	9중32	27 m 27	7 m. 22	22 <u>2</u> 56	6≗35	66N
		27 m.44														

	Sid.Tir MC:		48m A 29'56	RMC: 1	62°00'	Sid.Tir MC:		52m A 34'14	RMC: 1	163°00'	Sid.Tir MC:	ne: 10h:	56m A 38'39	RMC: 1	64°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	13 △ 02	14m27	13 ₹ 24	11중02	9≈33	14≗07	15 m. 27	14 ~ 19	11궁57	10≈32	15 2 12	16 m. 27	15 ₹ 15	12중53	11≈32
1N	12 ≏ 59	14 m 12	13 ₹ 01	10궁41	9≈24	14 △ 04	15 m 12	13 ₹ 56	11궁37	10≈23	15 ≏ 08	16m12	14 ₹ 52	12중32	11≈23
2N	12 ≏ 56	13 m 57	12 🗷 38	10321	9≈14	14 ₾ 01	14m.57	13 🗷 33	11316	10≈14	15 2 05	15 m 56	14 7 29	12312	11≈13
3N 4N	12 <u>2</u> 53	13 m 42 13 m 28	12 ₹ 15 11 ₹ 52	10궁00 9궁40	9≈04 8≈55	13 <u>0</u> 58	14 m 42 14 m 27	13 ∡ 10 12 ∡ 47	10궁56 10궁35	10≈04 9≈54	15 a 02 14 a 58	15 m.41 15 m.26	14 ∡ 06 13 ∡ 43	11중52 11중31	11≈04 10≈54
5N	12 <u>-</u> 31	13 m. 13	11 🗷 29	9중19	8≈45	13 - 5 1	14 m. 12	12 × 17	10중15	9≈45	14₽55	15 m 11	13 🗷 20		10≈45
6N	12 <u>2</u> 48	13 IL 13	11 x 29	8중58	8≈35	13 2 48	13 m 57	12 x 23	9 공 54	9≈43	14 <u>2</u> 53	14m.56	13 x 20 12 x 57	11중10 10중50	10≈43
7N	12-42	12 m 44	10 🗷 44	8중37	8≈25	13 △ 45	13 m. 42	11 🗷 39	9중33	9≈25	14 △ 48	14m.41	12 🗷 34	10궁29	10≈25
8N	12 ≏ 39	12 m 29	10∡21	8중16	8≈15	13 △ 42	13 m 28	11 ∡ 16	9궁12	9≈15	14≏45	14 m 26	12 ₹ 11	10중08	10≈16
9N	12 ≏ 36	12 m 15	9 ₹ 58	7정55	8≈05	13 ₾ 39	13 m. 13	10 ₹ 53	8중51	9≈05	14 ≏ 42	14m.11	11 ∡ 48	9 궁 47	10≈06
10N	12 <u>□</u> 34	12m01	9.736	7중34	7≈54	13 ₾ 36	12m.59	10×30	8중30	8≈55	14 ₾ 39	13 m.56	11 🗷 25	9궁26	9≈56
11N 12N	12 <u>2</u> 31	11 m 47 11 m 32	9 x 13 8 x 50	7정12 6정51	7≈44 7≈34	13 <u>△</u> 33	12 m 44 12 m 30	10 ₹ 07 9 ₹ 45	8 3 08 7 3 46	8≈45 8≈34	14 <u>0</u> 35 14 <u>0</u> 32	13 m.41 13 m.27	11 🗷 02 10 🗷 39	9 3 04 8 3 42	9≈46 9≈35
13N	12 <u>22</u> 28	11 m 18	8 x 27	6중29	7≈34	13 € 30	12 m 15	9×143	7 8 40	8≈24	14 <u>2</u> 32	13 m 12	10x-39	8 3 21	9≈35
14N	12	11 m 04	8 ₹ 04	6중07	7≈12	13 ≏ 24	12m.01	8 ₹ 58	7중03	8≈13	14≏26	12 m 57	9 ₹ 53	7궁58	9≈15
15N	12	10m.50	7 <i>₹</i> 141	5중44	7≈01	13 ₾ 21	11 m.46	8 ₹ 35	6궁40	8≈03	14≏22	12 m. 43	9 ₹ 29	7중36	9≈04
16N	12 ≏ 17	10m.36	7 ∡ 18	5号22	6≈50	13 ≏ 18	11 m 32	8 ₹ 12	6중18	7≈52	14 ₾ 19	12 m 28	9 ₹ 06	7중14	8≈53
17N	12 <u>□</u> 14	10 m 22	6 <i>₹</i> 55	4공59	6≈39	13 ₾ 15	11 m 17	7 ₹ 49	5 공 55	7≈41	14 ₾ 16	12 m 13	8 * 42	6중51	8≈42
18N 19N	12 <u>0</u> 11	10m.07 9m.53	6 ₹ 32 6 ₹ 08	4중36 4중13	6≈28 6≈16	13 <u>⊕</u> 12 13 <u>⊕</u> 09	11 m 03 10 m 49	7 ₹ 25 7 ₹ 02	5 궁 32 5 궁 08	7≈29 7≈18	14 <u>0</u> 13	11 m.59 11 m.44	8 ₹ 19 7 ₹ 55	6 3 28 6 3 04	8≈31 8≈20
20N 21N	12 ♀ 06 12 ♀ 03	9 m 39 9 m 25	5 ₹ 45 5 ₹ 21	3정49 3정25	6≈04 5≈52	13 △ 06	10 m. 34 10 m. 20	6 ₹ 38 6 ₹ 14	4정45 4정21	7≈06 6≈54	14 <u>0</u> 06	11 m.29 11 m.14	7∡731 7∡707	5 정 41 5 정 16	8≈08 7≈56
22N	12 = 03	9 m 10	4×157	3 8 23	5≈40	13 € 00	10 m 05	5 × 50	3 ਰ 56	6≈42	13 2 59	10 m 59	6 <i>≱</i> 143	4 공 52	7≈45
23N	11 ≏ 57	8m.56	4 ₹ 33	2중36	5≈28	12≗56	9m50	5 ₹ 26	3중32	6≈30	13 ≏ 56	10 m 44	6∡18	4궁27	7≈32
24N	11 ≏ 54	8 m. 42	4 ₹ 09	2중11	5≈15	12 ≏ 53	9m36	5 ≯ 01	3중06	6≈17	13 ≏ 53	10m.29	5 ₹ 54	4중02	7≈20
25N	11 2 51	8m27	3 ₹ 45	1중45	5≈02	12 ⊆ 50	9m21	4 <i>≯</i> 37	2841	6≈04	13 △ 49	10 m 14	5 ₹ 29	3중36	7≈07
26N 27N	11 ≏ 48 11 ≏ 45	8 m 12 7 m 58	3 ₹ 20 2 ₹ 55	1중19 0중53	4≈49 4≈35	12 ⊕ 47 12 ⊕ 44	9m.06 8m.51	4 ₹ 12 3 ₹ 46	2 3 15 1 3 48	5≈51 5≈38	13 ♀ 46 13 ♀ 42	9 m 59 9 m 44	5 ₹ 03 4 ₹ 38	3중10 2중44	6≈54 6≈41
28N	11 <u>2</u> 43	7 m 43	2 x 33	0833	4≈33	12 <u>=44</u>	8 m 36	3×40	1821	5≈24	13 <u>2</u> 42	9 m 29	4x 38	2344 2 3 17	6≈27
29N	11 ₾ 39	7m.28	2 ≉ 04	29 ₹ 59	4≈07	12 △ 37	8m.21	2 ₹ 55	0중54	5≈10	13 ₾ 35	9m.13	3 ≉ 46	1ਰ49	6≈13
30N	11 ≏ 36	7 m 13	1 ∡ 38	29∡31	3≈53	12 ≏ 34	8m.05	2 ₹ 29	0중26	4≈56	13 ₾ 32	8 m 57	3 ₹ 20	1중21	5≈59
31N	11 △ 33	6m.58	1 🗷 12	29 ₹ 02	3≈38	12 △ 30	7m.50	2 🗷 03	29 ₹ 57	4≈41	13 ₾ 28	8 m. 42	2 ₹ 54	0중53	5≈44
32N 33N	11 ≘ 30	6m.43	0∡146 0∡19	28 ∡ 33 28 ∡ 04	3≈22 3≈07	12 ≏ 27 12 ≏ 24	7 m 34 7 m 19	1 ∡ 36 1 ∡ 09	29 ₹28 28 ₹58	4≈26 4≈10	13 <u>₽</u> 24	8 m. 26 8 m. 10	2 ₹ 27 1 ₹ 59	0 군 23 29 <i>录</i> 53	5≈29 5≈14
34N	11 ≘ 20	6m.12	29 m 52	27 × 33	2≈50	12 <u>2</u> 24	7 m 03	0 ₹ 42	28 × 28	3≈54	13 <u>≈</u> 21	7 m 53	1 x 39	29 \$7 23	4≈58
35N	11≏20	5 m 56	29 m 25	27 ₹ 02	2≈34	12 ≏ 16	6m.46	0 <i>≱</i> 14	27 ~ 57	3≈37	13 ₾ 13	7 m. 37	1 ₹ 03	28 ∡ 51	4≈41
36N	11 <u>□</u> 17	5 m 40	28m.57	26 ₹ 31	2≈16	12 <u>□</u> 13	6m.30	29 m 46	27 ₹ 25	3≈20	13 ₾ 09	7 m 20	0 ₹ 35	28×19	4≈24
37N	11 △ 13	5m.24	28 m 28	25 ₹ 58	1≈58	12 △ 09	6m.14	29 m 17	26 ₹ 52	3≈02	13 ₾ 05	7 m 04	0 ₮ 06	27 ₹ 46	4≈07
38N 39N	11 <u>□</u> 10	5 m 07 4 m 51	27 m 59 27 m 30	25 ₹ 25 24 ₹ 50	1≈40	12 <u>0</u> 05 12 <u>0</u> 02		28 m 48 28 m 18	26 x 18 25 x 44		13 ⊆ 01 12 ⊆ 57	6m.47 6m.29	29 m. 36 29 m. 06		3≈49 3≈30
							5 m. 40			2≈25				26 🗷 38	
40N 41N	11 2 03 10 2 59	4 m 34 4 m 17	27 m.00 26 m.30	24 ∡ 15 23 ∡ 39	1≈01 0≈41	11 ≏ 58 11 ≏ 54	5 m 23 5 m 05	27 m.48 27 m.17	25 ₹ 09 24 ₹ 32	2≈06 1≈45	12 2 53	6 m. 12 5 m. 54	28 m. 36 28 m. 05	26 ₹ 02 25 ₹ 26	3≈11 2≈50
42N	10 - 55	4 m 00	25 m 59	23 🗷 02	0≈19	11 € 50	4 m. 48	26 m 46	23 🗷 55	1≈24	12 - 44	5 m 36	27 m 33	24×48	2≈29
43N	10≗52	3 m 42	25 m 28	22 ₹ 24	29궁57	11 ≏ 46	4m30	26 m 14	23 ∡ 16	1≈02	12≗40	5 m 17	27m.01	24 ₹ 09	2≈08
44N	10ჲ48	3 m. 24	24 m 55	21 ∡ 44	29중34	11 ≙ 42	4m.11	25 m.41	22 ₹ 36	0≈39	12 ≏ 36	4 m 59	26m28	23 ₹ 29	1≈45
45N	10 ₾ 44	3 m 06	24 m 23	21 🗷 04	29중10	11 ₾ 37	3 m 53	25 m 08	21 7 56	0≈16	12 € 31	4 m 40	25 m 54	22 × 48	1≈21
46N 47N	10 <u>₽</u> 40 10 <u>₽</u> 36	2 m 47 2 m 28	23 m. 49 23 m. 15	20 ₹ 22 19 ₹ 38	28 궁 45 28 궁 19	11 <u>⊕</u> 33	3 m 34 3 m 14	24 m 34 23 m 59	21 ₹ 13 20 ₹ 30	29 궁 51 29 궁 25	12 2 26 12 2 21	4 m. 20 4 m. 00	25 m 19 24 m 44	22 ∡ 05 21 ∡ 21	0≈57 0≈31
48N	10≘30	2 m 09	22 m 40	18 🗷 54	27 3 52	11 <u>22</u> 9	2m.54	23 m 24	19×344	28 공 57	12 = 21	3 m 40	24 m 08	20 × 36	0≈31
49N	10≏27	1 m 49	22 m 04	18∡08	27중23	11 ≏ 19	2 m 34	22 m 48	18 ₹ 58	28궁29	12≗11	3 m 19	23 m 31	19∡48	29중35
50N	10≏23	1 m. 29	21 m 27	17 ₹ 20	26중53	11 ≏ 14	2 m. 14	22 m 10	18∡09	27궁59	12ჲ06	2 m. 58	22 m 54	19∡00	29중05
51N	10 ₾ 18	1 m. 08	20m.50	16×30	26321	11 △ 10	1 m. 52	21 m 32	17×19	27827	12 2 01	2 m 37	22 m 15	18 ₹ 09	28334
52N 53N	10요13 10요08	0m47 0m26	20m.11 19m.31	15 ₹ 39 14 ₹ 45	25 공 48 25 공 13	11 ⊕ 04 10 ⊕ 59	1 m 31 1 m 09	20 m 53	16 ₹ 27 15 ₹ 34	26 궁 54 26 궁 19	11 <u>□</u> 55	2 m. 15 1 m. 52	21 m 35 20 m 54	17 ₹ 17 16 ₹ 22	28 궁 01 27 궁 26
54N	10 <u>≈</u> 08	0 m 03	1911631 181651	13 × 50	23 6 13 24 중 35	10 2 39	0m.46	20 m 13 19 m 32	13×34 14×38	25342	11 <u>2</u> 30	1 m. 29	20 m 13	15 × 25	27 5 26 26 궁 48
55N	9₽58	29 △ 41	18m.09	12 × 53	23중56	10 - 48	0 m. 23	18 m. 49	13 🗷 39	25중02	11 ₾ 38	1 m 05	19 m 30	14 🗷 26	26중09
56N	9₾53	29 □ 17	17m26	11 🗷 53	23중14	10 € 42	29 ₾ 59	18 m 06	12×39	24 중 20	11 ≘ 38	0 m. 41	18m.45	13 × 25	25중27
57N	9 ≏ 48	28 🕰 53	16m42	10∡50	22중29	10≏36	29മ34	17m21	11 ∡ 36	23중35	11≏25	0 m 15	18m.00	12∡21	24중42
58N	9 <u>₽</u> 42	28 <u>a</u> 29	15 m 56	9 \$7 46	21341	10 ₾ 30	29 <u>a</u> 09	16m.35	10 \$730	22348	11 🕰 19	29 <u>a</u> 50	17 m 13	11 🗷 15	23~55
59N	9₽36	28 ₾ 03	15 m 10	8 × 38	20중50	10 € 24	28 ₾ 43	15 m 47	9.721	21356	11 🖴 12	29 ₾ 23	16m.24	10 \$705	23304
60N 61N	9 <u>a</u> 30	27 ♀ 37 27 ♀ 10	14 m. 21 13 m. 31	7 ₹ 27 6 ₹ 14	19 궁 55 18 궁 56	10≗17 10≗10	28 ♀ 16 27 ♀ 49	14 m. 58 14 m. 07	8 ₹ 10 6 ₹ 55	21중02 20중03	11 △ 05 10 △ 57	28 a 56	15 m 35 14 m 43	8 ₹ 53 7 ₹ 37	22 궁 09 21 궁 10
62N	9 <u>11</u> 23 9 <u>11</u> 7	26 <u>₽</u> 42	13 IL 31 12 IL 40	4×14	18 5 36	10 22 10	27 <u>11</u> 49	14 IIL 07	5 z 37	18 공 59	10±37 10±49	28 1 27 1 27 1 258	14 IL 43	6×18	21 5 10 20 3 06
63N	9₽10	26 □ 13	11 m 47	3 ₹ 36	16344	9₽56	26≗51	12 m 21	4 <i>≯</i> 15	17중50	10≗41	27 <u>₽</u> 28	12 m 55	4 ₹ 55	18공57
64N	9ჲ03	25 △ 44	10m.52	12 ہے 2	15중30	9 ≏ 48	26≗20	11 m 25	2 ₹ 50	16중35	10മ33	26≗57	11 m 58	3 ₹ 28	17ਰ41
65N	8 ≏ 55	25 ₾ 13	9m.55	0 ₹ 44	14궁09	9 ≏ 40	25 <u>₽</u> 48	10m.27	1 ₹ 20	15중14	10≏24	26 ₾ 24	10m.59	1 ₹ 57	16중20
66N	8 <u>₽</u> 47	24 <u>a</u> 41	8m.56	29 m 12	12 3 40	9 <u>₽</u> 31	25 <u>0</u> 16	9 m 27	29 m 47	13345	10 🖴 15	25 <u>a</u> 51	9 m 58	0 ₹ 22 20 m 27	14 궁 50
pc	8₽42		8 m. 22	28 m 18	11347	9 ≏ 26	24≗57	8 m. 53	28 m. 52	12851	10 ₾ 10	25 ≘ 31	9 m. 23	29 m.27	13궁56

	Sid.Tir MC:		00m A 43'11	RMC: 1	65°00'	Sid.Tir MC:		04m A 47'49	RMC: 1	166°00'	Sid.Tir MC:	ne: 11h0	08m A 52'33	RMC: 1	67°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	16 ≏ 16	17m27	16 <i>z</i> r11	13중48	12≈32	17≏21	18m.27	17 ≉ 06	14중44	13≈32	18≏25	19 m. 27	18 ≈ 02	15궁40	14≈32
1N	16 ≏ 13	17m.12	15 ₹ 48	13중28	12≈22	17≗17	18m.11	16 ∡ 43	14궁24	13≈22	18≏21	19m.10	17 ₹ 39	15궁20	14≈23
2N	16 2 09	16m.56	15 7 24	13궁08	12≈13	17 ≏ 13	17m.55	16×20	14304	13≈13	18 🕰 17	18 m. 54	17 🗷 15	14359	14≈14
3N 4N	16 ♀ 06 16 ♀ 02	16m.40 16m.25	15 ₹ 01 14 ₹ 38	12る47 12る27	12≈04 11≈55	17 ♀ 09 17 ♀ 06	17m39 17m24	15 ₹ 57 15 ₹ 33	13중43 13중23	13≈04 12≈55	18 亞 13	18 m. 38 18 m. 22	16 ₹ 52 16 ₹ 29	14궁39 14궁19	14≈05 13≈56
5N	15 - 58	16 m 09	14×15	12327	11≈45	17 - 00	17 m 08	15 × 33	13802	12≈46	18 205	18 m. 06	16 🗷 05		13≈46
6N	15 2 56	15 m 54	14 x 13 13 x 52	11346	11≈45	16 <u>2</u> 58	16 m 52	14 2 47	12342	12≈46	18 <u>2</u> 03	17m.51	15×103	13중58 13중38	13≈40
7N	15 - 51	15 m 39	13 🗷 29	11325	11≈26	16 2 54	16m.37	14 🗷 24	12821	12≈27	17 ≏ 57	17 m 35	15 \$7 19	13817	13≈28
8N	15 ≏ 48	15 m 24	13 ₹ 06	11る04	11≈16	16≗51	16m22	14 ₹ 01	12⋜00	12≈17	17 ≏ 53	17m19	14∡56	12궁56	13≈18
9N	15 ≏ 44	15m09	12 ₹ 43	10중43	11≈07	16≏47	16m06	13 ∡ 38	11る39	12≈08	17 ≏ 49	17m.04	14 ∡ 32	12중35	13≈09
10N	15 ≙ 41	14m.54	12 ₹ 20	10중22	10≈57	16 △ 43	15m.51	13 द्र 14	11중18	11≈58	17 ≏ 46	16m48	14 ₹ 09	12궁14	12≈59
11N	15 2 38	14m.39	11 7 57	10중00	10≈47	16 240	15m36	12 7 51	10궁56	11≈48	17 △ 42	16m.33	13 🗷 45	11공3	12≈50
12N 13N	15 ≘ 34	14 m 24 14 m 09	11 ₹33 11 ₹10	9 궁 39 9 궁 17	10≈37 10≈26	16 ♀ 36 16 ♀ 32	15 m. 21 15 m. 05	12 ₹ 28 12 ₹ 04	10중35 10중13	11≈38 11≈28	17 ♀ 38 17 ♀ 34	16m.17 16m.02	13 ₹22 12 ₹58	11 궁 31 11 궁 09	12≈40 12≈30
14N	15 2 27	13 m. 54	10 ₹ 47	8 공 55	10≈16	16-29	14 m 50	11 🗷 41	9 ප 51	11≈18	17≘30	15 m. 47	12×35	10중47	12≈20
15N	15 ≏ 24	13 m 39	10 ₹ 23	8중32	10≈06	16≏25	14m.35	11 ~ 17	9궁29	11≈07	17≏26	15 m. 31	12 ₹ 11	10궁25	12≈10
16N	15 20	13 m. 24	10 \$700	8중10	9≈55	16 21	14m.20	10 🗷 53	9중06	10≈57	17 € 22	15 m 16	11 🗷 47	10중02	11≈59
17N	15 ≏ 17	13 m 09	9∡36	7중47	9≈44	16≗17	14m.05	10 ₮ 30	8중43	10≈46	17≗18	15 m 00	11 ₹ 23	9 3 40	11≈49
18N	15 2 13	12 m 54	9 🗷 12	7 る 24	9≈33	16 🕰 14	13 m. 49	10 \$7 06	8 궁 20	10≈35	17 2 14	14 m 45	10 7 59	9 궁 17	11≈38
19N	15 △ 10	12m39	8 ₹ 48	7300	9≈22	16 ₾ 10	13 m. 34	9×142	7 궁 57	10≈24	17 ₾ 10	14 m 29	10 ₹ 35	8중53	11≈27
20N 21N	15 ♀ 06	12 m 24 12 m 09	8 ₹ 24 8 ₹ 00	6 궁 37 6 궁 13	9≈11 8≈59	16 2 06 16 2 02	13 m 19 13 m 04	9 ₹ 17 8 ₹ 53	7 云 33 7 云 09	10≈13 10≈02	17 ♀ 06 17 ♀ 02	14 m. 14 13 m. 58	10 ₹ 10 9 ₹ 46	8 3 29 8 3 05	11≈16 11≈05
21N 22N	13 2 03 14 2 59	12 11 to 9	7 × 35	5 공 48	8≈47	15 <u>2</u> 02	13 11 U4 12 m 48	8 × 28	6 공 44	9≈50	16 <u>2</u> 58	13 m. 42	9×140	7 공 41	10≈53
23N	14≗55	11 m 39	7 <i>₹</i> 11	5중23	8≈35	15 ₾ 55	12 m 33	8 × 03	6궁19	9≈38	16≏54	13 m.27	8 ₹ 56	7궁16	10≈41
24N	14≗52	11 m. 23	6 ≉ 46	4궁58	8≈23	15≗51	12 m 17	7 ≉ 38	5ਰ54	9≈26	16≗50	13 m 11	8 ₹ 30	6궁50	10≈29
25N	14 <u>₽</u> 48	11 m 08	6 <i>≱</i> 121	4중32	8≈10	15 △ 47	12 m 02	7 <i>≱</i> 13	5云28	9≈14	16≏46	12 m 55	8 ≉ 05	6궁25	10≈17
26N	14 <u>0</u> 44	10 m 53	5 ₹ 55	4중06	7≈57	15 ₾ 43	11 m. 46	6 <i>₹</i> 47	5중02	9≈01	16 - 42	12 m 39	7 <i>₹</i> 39	5궁59	10≈05
27N 28N	14 ₽ 41 14 ₽ 37	10m.37	5 ₹ 30 5 ₹ 04	3정40 3정13	7≈44 7≈31	15 ⊕ 39	11 m. 30 11 m. 14	6 ₹ 21 5 ₹ 55	4 3 36 4 3 08	8≈48 8≈35	16 ♀ 37	12 m. 23 12 m. 07	7 ₹ 13 6 ₹ 47	5 궁 32 5 궁 05	9≈52 9≈39
29N	14 <u>2</u> 37	10 m 06	3x·04 4∡38	2 3 45	7≈31 7≈17	15 € 35	10 m 58	5 x 29	3 공 41	8≈33 8≈21	16≗33	11 m.50	6×20	4 공 37	9≈39
30N	14 2 29	9 m 50	4×11	2중17	7≈03	15 2 7	10m.42	5 × 102	3중12	8≈07	16≏25	11 m. 34	5 × 53	4중08	9≈11
31N	14 <u>2</u> 25	9m.34	3 🗷 44	1348	6≈48	15 <u>0</u> 23	10 m. 25	4×35	2344	7≈53	16 <u>2</u> 20	11 m 17	5×26	3중39	8≈57
32N	14≏21	9m.17	3 ₹ 17	1궁19	6≈33	15 ≏ 19	10m.09	4 ₹ 07	2중14	7≈38	16≗16	11 m.00	4 <i>₹</i> 58	3동10	8≈43
33N	14 <u>0</u> 18	9m.01	2 🗷 49	0중48	6≈18	15 🕰 14	9 m 52	3 🗷 39	1344	7≈23	16211	10 m. 43	4 🗷 30	2839	8≈28
34N	14 △ 13	8 m. 44	2 ₹ 21	0318	6≈02	15 ₾ 10	9m.35	3 🗷 11	1313	7≈07	16 207	10 m. 26	4 <i>≯</i> 101	2정08	8≈12
35N 36N	14 ♀ 09	8 m. 28 8 m. 11	1 ₹ 53 1 ₹ 24	29 ₹ 46 29 ₹ 14	5≈46 5≈29	15 2 06 15 2 01	9m.18 9m.01	2 ₹ 42 2 ₹ 13	0중41 0중09	6≈51 6≈34	16 ♀ 02 15 ♀ 57	10m.09 9m.51	3 ₹ 32 3 ₹ 03	1중37 1중04	7≈56 7≈40
37N	14 2 03	7 m 53	0×24	28 🗷 41	5≈29 5≈12	14 <u>2</u> 57	8 m. 43	1 × 13	29 × 36	6≈17	15 ⊆ 57	9 m 33	2 × 33	0중31	7≈40
38N	13 ≏ 57	7m36	0 ₹ 25	28 ₮ 07	4≈54	14≗52	8m.26	1 ₹ 13	29 ₮ 01	5≈59	15 ≏ 48	9m.15	2 ₹ 02	29 ₹ 56	7≈05
39N	13 ≏ 52	7m.18	29 m 54	27 ∡ 32	4≈35	14≗48	8m.08	0 ∡ 43	28 ₹ 26	5≈41	15 ≏ 43	8 m. 57	1 ₹ 31	29 ₹21	6≈47
40N	13 △ 48	7m.00	29 m 24	26 ₹ 56	4≈16	14 ₾ 43	7m49	11 ہے 0	27 ₮ 50	5≈22	15≏38	8m.38	0 ₹ 59	28 ∡ 45	6≈28
41N	13 △ 43 13 △ 39	6m.42	28 m 52	26 🗷 19	3≈56	14 <u>0</u> 38 14 <u>0</u> 33	7m.31	29 m 40	27 × 13	5≈02	15 ₾ 33	8m.19	0 × 27	28 × 07 27 × 29	6≈08
42N 43N	13 € 39	6m.24 6m.05	28 m. 20 27 m. 47	25 ₹ 41 25 ₹ 02	3≈35 3≈13	14±33 14±28	7 m. 12 6 m. 53	29 m.07 28 m.34	26 ₹ 35 25 ₹ 55	4≈41 4≈20	15 ♀ 28 15 ♀ 22	8 m. 00 7 m. 40	29 m. 54 29 m. 21	26×149	5≈48 5≈26
44N	13 <u>□</u> 29	5m.46	27 m 14	24 × 22	2≈51	14 ₾ 23	6m.33	28 m 00	25 ₹ 15	3≈57	15 ₾ 17	7 m 20	28 m. 46	26 ₹ 08	5≈04
45N	13 ≏ 24	5 m 26	26 m 40	23 ∡ 40	2≈27	14 ₾ 18	6m.13	27 m 26	24 ∡ 33	3≈34	15 ₾ 11	7 m.00	28 m 11	25 ₹ 26	4≈41
46N	13 <u>₽</u> 19	5m07	26m05	22 ₹ 57	2≈03	14 ≏ 13	5 m 53	26 m 50	23 ∡ 50	3≈10	15≗06	6m39	27m36	24 ₹ 42	4≈17
47N	13 ₾ 14	4m.46	25 m 29	22 🗷 13	1≈37	14 🖴 07	5m.32	26 m 14	23 🗷 05	2≈44	15 🖴 00	6m.18	26m.59	23 🗷 57	3≈52
48N 49N	13 <u>0</u> 9 13 <u>0</u> 9	4m.26 4m.05	24 m 53 24 m 15	21 ∡ 27 20 ∡ 39	1≈10 0≈42	14 <u>0</u> 01 13 <u>0</u> 56	5 m.11 4 m.50	25 m 37 24 m 59	22 ∡ 18 21 ∡ 30	2≈17 1≈49	14 <u>0</u> 54	5 m 57 5 m 35	26 m. 22 25 m. 43	23 × 10 22 × 22	3≈25 2≈57
	12 <u>0</u> 58		23 m. 37							1≈20	14 <u>0</u> 42		25 m 04	21 🗷 32	2≈28
50N 51N	12 <u>₽</u> 58	3 m. 43 3 m. 21	23 11637 22 nc 58	19∡50 18∡59	0≈12 29 궁 41	13 <u>□</u> 50	4 m. 28 4 m. 05	24 m. 20 23 m. 41	20 ₹41 19 ₹49	1≈20	14 <u>0</u> 42	5 m. 12 4 m. 49	25 IL 04 24 IL 23	21 × 32 20 × 40	1≈57
52N	12 - 32 12 - 46	2 m 58	22 m 17	18×39	29중08	13 <u>□</u> 37	3 m. 42	23 m 00	18 × 55	0≈16	14 <u>0</u> 28	4 m. 26	23 m.42	19×45	1≈24
53N	12 <u>△</u> 40	2 m 35	21 m.36	17×11	28833	13 ₾ 31	3 m. 18	22 m. 18	18×00	29중41	14 ₾ 22	4 m. 02	22 m 59	18×49	0≈49
54N	12 ≏ 34	2m.11	20 m 54	16 ₹ 13	27중56	13 ≏ 24	2 m 54	21 m 35	17 ≈ 02	29중04	14 ≏ 15	3 m. 37	22 m 16	17 ₹ 50	0≈13
55N	12 <u>0</u> 28	1 m 47	20 m 10	15 🗷 14	27중17	13 ₾ 18	2 m 29	20 m 50	16×01	28号25	14 🖴 07	3 m. 11	21 m.31	16×149	29중34
56N 57N	12 ≘ 21 12 ≘ 14	1 m 22 0 m 56	19 m. 25 18 m. 39	14 ∡ 12 13 ∡ 07	26 궁 35 25 궁 50	13 <u>a</u> 10	2 m. 04 1 m. 37	20 m. 05 19 m. 18	14 ₹ 59 13 ₹ 53	27 궁 43 26 궁 59	14 ♀ 00 13 ♀ 52	2 m. 45 2 m. 18	20m.44 19m.57	15 ∡ 46 14 ∡ 40	28 궁 52 28 궁 08
58N	12 <u>1</u> 14	0 m 30	17m.51	13×107 12×100	25 중 02	12 <u>2</u> 56	1 m 10	18 m 29	13 x 33	26중11	13 <u>2</u> 32	1 m. 51	1911637 1911608	13 × 30	28 5 08 27 중 20
59N	12 ₾ 00	0 m. 03	17m.02	10 ₹ 49	24중11	12 △ 48	0m.43	17 m 39	11 ≉ 33	25중20	13 ₾ 36	1 m. 22	18m.17	12 ₹ 18	26궁29
60N	11 ≏ 52	29 ₾ 35	16m.11	9∡136	23중16	12 △ 40	0m.14	16m48	10 ~ 19	24825	13 ≏ 27	0 m. 53	17m.25	11 ≉ 02	25중35
61N	11 ≏ 44	29 ₾ 06	15 m 19	8 ∡ 19	22중17	12 ≏ 31	29 △ 44	15 m 55	9∡01	23826	13 ≏ 18	0 m. 23	16m31	9 ₹ 43	24중35
62N	11 2 36	28 ₾ 36	14 m 25	6 ₹ 58	21313	12 🕰 22	29 ₾ 14	15 m 00	7×39	22822	13 🖴 09	29 ₾ 51	15 m 35	8×20	23云31
63N 64N	11 <u>₽</u> 27	28 <u>a</u> 05	13 m. 29 12 m. 31	5 ₹ 34 4 ₹ 06	20중04 18중49	12 <u>⊕</u> 13 12 <u>⊕</u> 03	28 <u>a</u> 42 28 <u>a</u> 09	14 m. 03 13 m. 04	6 ₹ 14 4 ₹ 44	21중12 19중57	12 ♀ 59 12 ♀ 48	29 <u>a</u> 19	14m.37 13m.38	6 ₹ 54 5 ₹ 23	22중22 21중06
						11 - 53	27 <u>0</u> 35					28 <u>2</u> 40			19843
65N 66N	11 ⊆ 09 10 ⊆ 59	27 \(\oldsymbol{2} 00 \) 26 \(\oldsymbol{2} 25 \)	11 m. 32 10 m. 30	2 ₹ 34 0 ₹ 57	17중26 15중56	11 <u>0</u> 33	27 <u>2</u> 35	12m.04 11m.01	3 ₹ 11 1 ₹ 33	18 궁 34 17 궁 04	12 ≘ 38 12 ≘ 27	28 1 11 27 2 35	12 m. 36 11 m. 32	3 ₹ 48 2 ₹ 08	19 5 43
pc	10 <u>0</u> 53	26 - 26	9m.54	0×37	15중02	11 <u>□</u> 37	26 - 40	10 m 24	0 ₹ 35	16중09	12 <u>0</u> 20	27 □ 14	10m.55	1×10	17중17
Calcula														ļ .	

	Sid.Tir MC:		12m A 57'22	RMC: 1	68°00'	Sid.Tir MC:	ne: 11h 18m	16m A 02'17	RMC: 1	169°00'	Sid.Tir MC:	ne: 11h2	20m A 07'16	RMC: 1	70°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	19ჲ30	20 m 26	18 <i>≱</i> 57	16중35	15≈32	20 ₾ 34	21 m.25	19 <i>≱</i> 53	17ਰ31	16≈32	21 ₾ 38	22 m 24	20 ≉ 48	18궁27	17≈33
1N	19 2 5	20m.09	18×34	16중15	15≈23	20 ₾ 29	21 m 08	19×29	17궁12	16≈24	21 △ 33	22 m 07	20×25	18중08	17≈24
2N	19 2 21	19 m 53	18 🗷 10	15궁55	15≈14	20 ₾ 25	20 m 52	19 🗷 06	16중52	16≈15	21	21 m.50	20 🗷 01	17348	17≈16
3N 4N	19 ≙ 17	19m37 19m21	17 ₹ 47 17 ₹ 24	15중35 15중15	15≈05 14≈56	20 <u>a</u> 20	20 m 35 20 m 19	18 ∡ 42 18 ∡ 19	16 궁 31 16 궁 11	16≈06 15≈57	21 <u>a</u> 24	21 m. 34 21 m. 17	19∡37 19∡14	17る28 17る08	17≈07 16≈59
5N	19 = 08	19 m 05	17×24	14중55	14≈47	20 - 10	20 m. 03		15중51	15≈49	21 🖴 14	21 m.01	18 🗷 50		16≈50
6N	19208	18m.49	16×137	14 日 33	14≈47 14≈38	20 20 11	19 m. 47	17 ₹ 55 17 ₹ 32	15중30	15≈49	21 <u>2</u> 14	20 m. 44	18 × 27	16궁47 16궁27	16≈30
7N	19200	18m.33	16 🗷 14	14중13	14≈29	20 ₾ 03	19m.30	17×109	15중10	15≈31	21 △ 05	20 m. 28	18×27	16중06	16≈32
8N	18 ≏ 56	18m.17	15 ₹ 50	13중53	14≈20	19 ≏ 58	19m.14	16≉45	14궁49	15≈21	21 ≏ 01	20 m 12	17≉40	15궁46	16≈23
9N	18 ≏ 52	18m.01	15 ₹ 27	13중32	14≈11	19≗54	18m.58	16 ₹ 22	14궁28	15≈12	20≗56	19m.56	17∡16	15る25	16≈14
10N	18 ≏ 48	17m.45	15 द्र⁴ 03	13ਰ11	14≈01	19≗50	18m42	15 ₹ 58	14궁07	15≈03	20 ₾ 52	19m39	16 ₹ 53	15る04	16≈05
11N	18 2 43	17m.30	14 7 40	12349	13≈51	19 △ 45	18m.27	15 🗷 34	13846	14≈54	20 ₾ 47	19 m. 23	16 🗷 29	14343	15≈56
12N 13N	18 ♀ 39	17m.14 16m.58	14 ∡ 16 13 ∡ 53	12 る 28 12 る 06	13≈42 13≈32	19 ≗ 41 19 ≗ 37	18m.11 17m.55	15 ∡ 11 14 ∡ 47	13る24 13る03	14≈44 14≈34	20 <u>2</u> 42 20 <u>2</u> 38	19m.07 18m.51	16∡05 15∡41	14 궁 21 13 궁 59	15≈46 15≈37
14N	18 ≘ 31	16m.43	13 🗷 29	11중44	13≈32	19 ₾ 32	17 m 39	14 🗷 23	12 공 41	14≈25	20 ₾ 33	18 m 35	15 🗷 17	13 さ 37	15≈27
_{15N}	18 ≏ 27	16m27	13 ~ 05	11중22	13≈12	19≏28	17 m. 23	13 ₹ 59	12중18	14≈15	20 ₾ 29	18 m. 19	14 z 53	13중15	15≈17
16N	18 ≏ 23	16m.11	12 🗷 41	10공59	13≈02	19 ₾ 23	17m07	13 × 35	11356	14≈05	20 ₾ 24	18 m. 03	14 🗷 29	12 공 53	15≈08
17N	18 ≏ 19	15 m 56	12 ₹ 17	10중36	12≈51	19 ≏ 19	16m.51	13 ₹ 11	11중33	13≈54	20 ≏ 19	17m.46	14 ≉ 04	12중30	14≈57
18N	18 ₾ 14	15m.40	11 🗷 53	10중13	12≈41	19 ₾ 15	16m35	12 ₹ 46	11궁10	13≈44	20 ₾ 15	17m30	13 × 40	12중07	14≈47
19N	18 2 10	15 m. 24	11 ₹ 28	9중50	12≈30	19 ₾ 10	16m.19	12 🗷 21	10궁47	13≈33	20 ₾ 10	17m.14	13 🗷 15	11344	14≈37
20N 21N	18 ♀ 06 18 ♀ 02	15 m 08	11 🗷 03 10 🗷 39	9 궁 26 9 궁 02	12≈19 12≈08	19요06 19요01	16m.03 15m.47	11 ∡ 57 11 ∡ 32	10중23 9중59	13≈23 13≈12	20 <u>a</u> 06	16m.58 16m.41	12 ₹ 50 12 ₹ 25	11 3 20	14≈26 14≈15
21N 22N	18 ± 02 17 ± 58	14 m 53 14 m 37	10×39	9502 8 5 37	12≈08 11≈57	19±01 18±57	15 m 31	11 × 32	9 5 39	13≈12 13≈00	19 <u>2</u> 56	16 m 25	12 x 23 11 z 59	10중56 10중31	14≈13 14≈04
23N	17 ⊆ 53	14m.21	9 🗷 48	8 3 12	11≈45	18 ≏ 52	15 m 15	10 🗷 41	9 ප 09	12≈49	19251	16 m 08	11 🗷 34	10중06	13≈53
24N	17 ≏ 49	14m.05	9 ₹ 23	7중47	11≈33	18≏48	14m.58	10 ∡ 15	8중44	12≈37	19ჲ47	15 m 52	11 ∡ 08	9 궁 41	13≈42
25N	17 ≏ 45	13 m. 48	8 <i>≱</i> 57	7중21	11≈21	18≏43	14 m. 42	9 ₹ 49	8물18	12≈25	19≏42	15 m 35	10∡42	9궁15	13≈30
26N	17 ≙ 40	13 m 32	8×31	6궁55	11≈09	18 △ 39	14m.25	9×23	7852	12≈13	19 ≏ 37	15 m 18	10 z 15	8정49	13≈18
27N	17 △ 36	13 m 16	8 × 05	6 궁 28	10≈56	18 ₾ 34	14m.08	8 × 57	7 る 25	12≈01	19 △ 32	15 m. 01	9 \$749	8 공 22	13≈05
28N 29N	17 ≗ 31 17 ≗ 27	12 m 59 12 m 43	7∡138 7∡111	6 궁 01 5 궁 33	10≈43 10≈30	18 <u>⊕</u> 29	13 m. 52 13 m. 35	8 ₹ 30 8 ₹ 03	6 궁 58 6 궁 30	11≈48 11≈35	19 <u>₽</u> 27	14 m. 44 14 m. 27	9 ₹ 22 8 ₹ 54	7정54 7정26	12≈53 12≈40
30N	17 - 27	12 m 26	6 <i>₹</i> 144	5중05	10≈16	18 - 20	13 m. 18	7 ₹ 35	6 궁 01	11≈21	19 2 17	14 m. 10	8×26	6정58	12≈27
31N	17 ≗ 22	12 m 09	6×14	4중36	10≈10	18 20	13 m 00	7 x 33	5중32	11≈21	19 2 17	13 m. 52	7 × 58	6중29	12≈27
32N	17 ≏ 13	11 m 52	5 , ₹48	4궁06	9≈48	18 🕰 10	12 m. 43	6 <i>≱</i> 139	5号02	10≈53	19ჲ07	13 m 34	7 ∡ 130	5궁59	11≈59
33N	17 ₾ 08	11 m 34	5×20	3중35	9≈33	18 ₾ 05	12 m 25	6∡10	4중32	10≈38	19 ₾ 02	13 m 16	7∡01	5중28	11≈44
34N	17 ≏ 03	11m.17	4 <i>₹</i> 151	3중04	9≈17	18 ₾ 00	12m.08	5 ₹ 41	4중00	10≈23	18≗56	12 m.58	6₹31	4궁57	11≈29
35N	16 2 58	10m.59	4 × 22	2 궁 32	9≈02	17 ≏ 55	11 m.49	5×11	3 궁 28	10≈08	18 2 51	12 m 40	6×101	4 궁 25	11≈14
36N 37N	16 ♀ 54 16 ♀ 48	10m.41 10m.23	3 ₹ 52 3 ₹ 22	2 궁 00 1 궁 26	8≈45 8≈29	17 ♀ 50 17 ♀ 44	11 m 31 11 m 13	4∡41 4∡11	2 3 55 2 3 22	9≈52 9≈35	18 ♀ 45	12 m. 21 12 m. 02	5 ₹ 31 5 ₹ 00	3 공 52 3 공 18	10≈58 10≈42
38N	16 2 43			0중51		17 ₾ 39	10m.54	3 × 40		9≈18			4 ₹ 28	2 3 43	10≈25
39N	16≗38	9m46	2 ₹ 19	0중16	7≈53	17≗33	10m35	3 ₮ 08	1중11	9≈00	18≏28	11 m 24	3 ∡ 56	2중07	10≈07
40N	16 ≏ 33	9m27	1 ₹ 47	29 ₮ 39	7≈34	17≏28	10m.15	2 ₹ 35	0중35	8≈41	18≏23	11 m 04	3 ∡ 24	1る30	9≈49
41N	16≏27	9m.07	1 🗷 15	29 ₹ 02	7≈15	17≏22	9m.56	2 ₹ 02	29 ₹ 57	8≈22	18 2 17	10m.44	2×150	0중52	9≈30
42N 43N	16 <u>₽</u> 22	8 m. 48 8 m. 28	0∡41 0∡08	28 ₹ 23 27 ₹ 43	6≈55 6≈34	17 ≏ 16 17 ≏ 10	9m36 9m16	1 ₹ 29 0 ₹ 54	29 ∡ 18 28 ∡ 38	8≈02 7≈41	18 亞 11 18 亞 04	10 m. 24 10 m. 03	2 ₹ 16 1 ₹ 42	0중13 29 <i>束</i> 32	9≈10
44N	16≗10	8 m. 08	29 m 33	27 × 43	6≈12	17≗10	8m.55	0x·34 0x·19	20 x· 36 27 × 56	7≈41 7≈19	17 <u>2</u> 58	9 m. 42	1 x · 42	28 × 50	8≈49 8≈28
45N	16≏05	7m.47	28 m 57	26∡19	5≈49	16≏58	8m.34	29 m 44	27 ~ 13	6≈57	17≗51	9 m. 21	0 ∡ 30	28 ≈ 07	8≈05
46N	15 2 59	7 m 26	28 m 21	25 ₹ 35	5≈25	16 ≗ 52	8 m. 12	29 m 07	26×129	6≈33	17 ⊆ 31	8 m 59	29 m 53	27 × 23	7≈42
47N	15 ≏ 53	7m.04	27 m 44	24 ∡ 50	5≈00	16≏45	7 m 50	28 m 29	25 ₹ 43	6≈08	17≏38	8m.36	29 m 15	26 ₹ 36	7≈17
48N	15 2 46	6m.42	27m.06	24 🗷 03	4≈33 4×05	16 ≏ 39	7 m 28	27 m.51	24 🗷 55	5≈42 5×14	17 ₾ 31	8 m. 13	28 m 36	25 🗷 48	6≈51
49N	15 ≏ 40	6m.20	26 m. 27	23 🗷 14	4≈05	16 ₾ 32	7m.05	27 m.11	24 🗷 06	5≈14	17 24	7 m. 50	27 m. 56	24 🗷 59	6≈24
50N 51N	15 ♀ 33	5 m 57 5 m 33	25 m. 47 25 m. 06	22 ₹ 23 21 ₹ 30	3≈36 3≈06	16 ♀ 25	6m.42 6m.18	26 m 31 25 m 50	23 ∡ 15 22 ∡ 22	4≈46 4≈15	17 ≙ 17 17 ≏ 09	7 m. 26 7 m. 02	27 m. 15 26 m. 33	24 ∡ 07 23 ∡ 13	5≈55 5≈25
51N 52N	15 ± 26	5 m 09	23 11L 06 24 11L 24	21 × 30 20 × 36	2≈33	16±18 16±10	5 m 53	25 m 07	22 × 22 21 × 26	3≈43	17±09 17±01	6m.37	25 m 49	23 × 13 22 × 17	3≈23
53N	15 ₾ 12	4m.45	23 m.41	19 ₹ 39	1≈59	16 △ 03	5 m 28	24 m 23	20 ₹ 29	3≈09	16≗53	6m.11	25 m 05	21 🗷 19	4≈19
54N	15 2 05	4m.19	22 m 57	18 ≉ 39	1≈22	15 ≏ 55	5 m 02	23 m 38	19 ₹ 29	2≈32	16≏45	5 m 45	24 m 19	19 ہے 20	3≈43
55N	14≗57	3 m 54	22 m 11	17∡138	0≈43	15 ≏ 47	4m36	22 m 52	18∡26	1≈54	16≗36	5 m 18	23 m 32	19 ₹ 15	3≈05
56N	14 🕰 49	3 m 27	21 m.24	16 🗷 33	0≈02	15 ₾ 38	4m.08	22 m 04	17 🗷 21	1≈12	16 28	4 m 50	22 m.44	18 🗷 09	2≈24
57N 58N	14 <u>₽</u> 41 14 <u>₽</u> 32	2 m 59 2 m 31	20m.36 19m.46	15∡26 14∡16	29 궁 18 28 궁 30	15 ≘ 30 15 ≘ 21	3 m. 40 3 m. 12	21 m 15 20 m 24	16 ∡ 13 15 ∡ 02	0≈28 29 궁 41	16 亞 18	4 m. 21 3 m. 52	21 m.54 21 m.03	17∡00 15∡48	1≈40 0≈53
59N	14 2 32	2 m 02	18m.55	13 \$\sigma 03\$	28330 27 3 40	15 € 11	2 m. 42	19 m 32	13×02	28중51	15 <u>2</u> 59	3 m 22	20 m 10	14 🗷 33	0≈33
60N	14 ≙ 14	1 m. 32	18m.01	11 ∡ 46	26중45	15 ♀ 02	2m.11	18m.38	12 ₹ 30	27중56	15 ≏ 49	2 m. 50	19 m . 15	13 ∡ 14	29중08
61N	14205	1 m 01	17m.07	10 🗷 26	25중46	14 ♀ 52	1 m. 40	17 m 43	11 🗷 09	26중57	15 △ 38	2 m 18	18m.18	11 🗷 52	28중09
62N	13 ₾ 55	0m.29	16m.10	9 ₹ 02	24궁42	14 ₾ 41	1 m 07	16m.45	9 <i>x</i> ¹43	25중53	15 27	1 m. 45	17m.20	10 ₹ 25	27중05
63N	13 <u>0</u> 44	29 ₾ 56	15 m 11	7×134	23 공 32	14 <u>0</u> 30	0m.33	15 m 45	8 x 14	24843	15 <u>0</u> 16	1 m 10	16m.20	8 × 154	25855
64N	13 <u>0</u> 34	29 <u>a</u> 22	14m.11	6₹01	22316	14 🕰 19	29 <u>a</u> 58	14 m 44	6×140	23327	15 🖴 04	0 m 35	15 m. 17	7∡19 5 ₹20	24339
65N 66N	13 <u>□</u> 22	28 <u>a</u> 47	13 m.08 12 m.03	4 ₹ 25 2 ₹ 43	20 궁 53 19 궁 21	14 <u>0</u> 07	29 <u>a</u> 22	13 m.40 12 m.34	5 ₹ 02 3 ₹ 19	22중03 20중31	14 <u>0</u> 51	29 <u>a</u> 58	14 m 12 13 m 05	5 ₹ 39 3 ₹ 55	23 궁 15 21 궁 43
pc	13 2 10	27 € 49	11 m 25	1 × 44	18326	13 € 47	28 <u>2</u> 23	11 m 56	2 × 19	19중36	14±38	28 <u>a</u> 57	12 m 26	2 × 54	21843 20 공 47
			the mean a									1 - 5 - 5 /	110-20		

	Sid.Tir MC:		24m A 12'20	RMC: 1	71°00'	Sid.Tir MC:		28m A 17'28	RMC: 1	72°00'	Sid.Tii MC:	ne: 11h:	32m A 22'39	RMC: 1	73°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	22 ≗ 42	23 m 23	21 🗷 43	19궁24	18≈34	23 <u>⊶</u> 46	24 m 21	22 ∡ 39	20궁20	19≈35	24 ₾ 49	25 m 20	23 ≉ 34	21중16	20≈36
1N	22 △ 37	23 m 06	21 🗷 20	19궁04	18≈25	23 <u>⊶</u> 40	24 m 04	22 द्र 15	20중00	19≈26	24 <u>□</u> 44	25 m 03	23 × 10	20궁57	20≈28
2N	22 <u>₽</u> 32	22 m 49	20 🗷 56	18344	18≈17	23 ₾ 35	23 m 47	21 🗷 51	19840	19≈18	24 <u>0</u> 38	24 m 45	22 🗷 46	20중37	20≈20
3N 4N	22 <u>2</u> 27	22 m 32 22 m 15	20 ₹33 20 ₹09	18 궁 24 18 궁 04	18≈08 18≈00	23 <u>a</u> 30	23 m 30 23 m 13	21 ∡ 28 21 ∡ 04	19 궁 21 19 궁 01	19≈10 19≈02	24 <u>0</u> 33	24 m. 28 24 m. 11	22 ₹23 21 ₹59	20중17 19중57	20≈11 20≈03
5N	22 - 22	21 m 59	19×145	17중44		23 - 20	22 m 56	20 🗷 40	18중41	18≈53	24 <u>2</u> 23	23 m. 54	21 🗷 35	19중37	19≈55
6N	22 ≗ 17 22 ≗ 12	21 nl 39	19×143	17544 17 5 24	17≈51 17≈43	23 € 20	22 m 39	20 x 40 20 z 17	18820	18≈45	24 <u>2</u> 23	23 m 37	21 x·33	19637	19≈33
7N	22 ₾ 08	21 m 25	18×58	17중03	17≈34	23 ₾ 10	22 m 23	19 ₹ 53	18중00	18≈36	24 <u>□</u> 12	23 m 20	20 ₹ 48	18중57	19≈38
8N	22 ⊆ 03	21 m 09	18∡35	16중43	17≈25	23 ♀ 05	22 m 06	19 ₹ 29	17る39	18≈27	24≗07	23 m 03	20 ₹ 24	18중36	19≈30
9N	21 ≏ 58	20m.52	18 द्र 11	16중22	17≈16	23 ₾ 00	21 m.49	19∡06	17る19	18≈19	24≗02	22 m 46	20 ₮ 00	18궁16	19≈21
10N	21 ≏ 53	20m36	17 <i>≱</i> 47	16중01	17≈07	22 ♀ 55	21 m.33	18 ∡ 42	16궁58	18≈10	23 ≏ 57	22 m 29	19∡736	17궁55	19≈13
11N	21 <u>2</u> 49	20 m 20	17×23	15340	16≈58	22 <u>a</u> 50	21 m 16	18 🗷 18	16궁37	18≈01	23 ₾ 51	22 m 13	19 🗷 12	17 궁 34	19≈04
12N 13N	21 <u>□</u> 44 21 <u>□</u> 39	20 m 03 19 m 47	16∡59 16∡35	15중18 14중56	16≈49 16≈40	22 <u>a</u> 45	21 m.00 20 m.43	17 ₹ 54 17 ₹ 30	16궁15 15궁54	17≈52 17≈43	23 <u>a</u> 46	21 m.56 21 m.39	18 ∡ 48 18 ∡ 24	17중13 16중51	18≈55 18≈46
14N	21 <u>a</u> 34	19m.31	16×33	14공35	16≈30	22 <u>-3</u> 5	20 m 26	17 × 30	15 G 34	17≈33	23 € 36	21 m.22	17 × 59	16공29	18≈37
15N	21 ≏ 29	19 m. 14	15 <i>≵</i> 147	14중12	16≈21	22 ♀ 30	20 m 10	16 <i>≵</i> 41	15중10	17≈24	23 ₾ 31	21 m.05	17∡35	16중07	18≈28
16N	21 2 25	18 m 58	15 × 17	13중50	16≈11	22 - 25	19 m 53	16 7 16	14중47	17≈14	23 € 25	20 m. 49	17×33	15~345	18≈18
17N	21 ≏ 20	18m.42	14∡158	13중27	16≈01	22 ≏ 20	19m.37	15 ₹ 52	14중25	17≈05	23 ₾ 20	20 m 32	16≉45	15号22	18≈09
18N	21 <u>□</u> 15	18m.25	14 7 33	13중04	15≈51	22 ₾ 15	19 m 20	15 ₹ 27	14궁02	16≈55	23 ₾ 15	20 m 15	16∡20	14궁59	17≈59
19N	21 △ 10	18m.09	14 ₹ 08	12중41	15≈41	22 ₾ 10	19 m. 03	15 🗷 02	13중38	16≈45	23 № 10	19 m. 58	15 ₹ 55	14336	17≈49
20N	21 2 05	17m.52	13 🗷 43	12중17	15≈30	22 ₾ 05	18m.47	14 7 36	13314	16≈34	23 ₾ 04	19m.41	15 ₹ 30 15 ₹ 04	14312	17≈39
21N 22N	21 ⊆ 00 20 ⊆ 55	17m36 17m19	13 ∡ 18 12 ∡ 52	11중53 11중28	15≈19 15≈09	22 <u>a</u> 00 21 <u>a</u> 55	18 m. 30 18 m. 13	14 🗷 11 13 🗷 45	12 る 50 12 る 26	16≈24 16≈13	22 <u>a</u> 59	19 m. 24 19 m. 07	14 🗷 38	13る48 13る24	17≈29 17≈18
23N	20 - 50	17 m. 02	12 🗷 26	11303	14≈58	21 <u>□</u> 49	17m.56	13 🗷 19	12명01	16≈02	22 <u>□</u> 48	18 m. 49	14 🗷 12	12359	17≈07
24N	20≗45	16m45	12 ₮ 00	10중38	14≈46	21 ≏ 44	17m39	12 ₮ 53	11중35	15≈51	22 △ 43	18 m. 32	13 ∡ 46	12중33	16≈56
25N	20 △ 40	16m.28	11 ∡ 34	10중12	14≈35	21 ≏ 39	17m.21	12 ₹ 27	11중10	15≈40	22 <u>⊶</u> 37	18 m 15	13 ∡ 19	12る07	16≈45
26N	20 △ 35	16m.11	11×107	9 궁 46	14≈23	21 △ 34	17m.04	12 ₹ 00	10중43	15≈28	22 △ 32	17m.57	12 ₹ 52	11궁41	16≈34
27N	20 ₾ 30	15 m 54	10 7 41	9 궁 19	14≈11	21	16m47	11 7 33	10궁16	15≈16	22 € 26	17m.39	12 🗷 25	11314	16≈22
28N 29N	20 <u>₽</u> 25 20 <u>₽</u> 20	15 m 37 15 m 19	10 ₹ 13 9 ₹ 46	8 궁 51 8 궁 23	13≈58 13≈45	21 <u>a</u> 23	16m29 16m11	11 ∡ 05 10 ∡ 37	9 궁 49 9 궁 21	15≈04 14≈51	22 <u>2</u> 21	17 m. 21 17 m. 03	11 ∡ 57 11 ∡ 29	10중47 10중18	16≈10 15≈58
30N	20 - 25	15 m 01	9×18	7 日 55	13≈32	21	15 m 53	10 \$7 09	8정52	14≈38	22 - 13	16 m. 45	11 🗷 00	9중50	15≈45
31N	20 ₾ 13	14 m 44	8×149	7835 7826	13≈32	21 <u>□</u> 12	15 m 35	9 7 40	8 3 23	14≈38	22 <u>0</u> 03	16 m 27	10 × 32	9820	15≈32
32N	20 <u>0</u> 04	14m.26	8 ₹ 20	6궁56	13≈05	21 ₾01	15 m 17	9 ∡ 11	7중53	14≈12	21 ≏ 57	16m.08	10 ₹ 02	8궁50	15≈18
33N	19 ₾ 58	14m.07	7 <i>≯</i> 151	6중25	12≈51	20 ₾ 55	14m.58	8 ~ 42	7중22	13≈57	21 2 51	15 m. 49	9 ₹ 32	8중19	15≈05
34N	19 ≙ 53	13 m 49	7 <i>≱</i> 121	5중53	12≈36	20 ₾ 49	14m40	8 ₹ 12	6중50	13≈43	21 ≙ 45	15 m.30	9 ₹ 02	7중48	14≈50
35N	19 △ 47	13 m 30	6×151	5중21	12≈21	20 <u>△</u> 43	14m.21	7×41	6중18	13≈28	21 ₾ 39	15 m.11	8 🗷 31	7궁15	14≈36
36N 37N	19 ≗ 41 19 ≗ 36	13 m 11 12 m 52	6∡21 5∡49	4 3 48 4 3 14	12≈05 11≈49	20 <u>∞</u> 37 20 <u>∞</u> 31	14 m. 01 13 m. 42	7 ₹ 10 6 ₹ 39	5 정 45 5 정 11	13≈13 12≈57	21 <u>□</u> 33 21 <u>□</u> 27	14 m. 51 14 m. 32	8 ₹ 00 7 ₹ 28	6 3 42 6 3 07	14≈20 14≈05
38N		12 m 33			11≈32		13 m. 22	6×37	1	12≈40			6×156	5 공 32	
39N	19 ≏ 24	12 m 13	4 <i>≱</i> 145	3号03	11≈15	20 ≏ 19	13 m. 02	5 <i>≱</i> 134	3중59	12≈23	21 ≏ 14	13 m.51	6 ₹ 23	4궁56	13≈31
40N	19 ≙ 17	11 m.53	4 <i>≱</i> 12	2526	10≈57	20 ₾ 12	12 m. 42	5 ∡ 100	3ਰ22	12≈05	21 ₾ 07	13 m 30	5 <i>≱</i> 149	4궁18	13≈14
41N	19 ≏ 11	11 m 33	3 ₹ 38	1중48	10≈38	20 ≏ 06	12m21	4 ₹ 26	2843	11≈46	21 ≏ 00	13 m 09	5 <i>≱</i> 14	3중40	12≈55
42N	19 2 05	11 m. 12	3 × 04	1중08	10≈18	19 ₾ 59	12m.00	3 × 51	2중04	11≈27	20 ₾ 53	12 m 48	4×139	3 궁 00	12≈36
43N 44N	18 ♀ 58 18 ♀ 52	10m.51 10m.29	2 ₹ 29 1 ₹ 53	0 궁 27 29 渘 45	9≈58 9≈37	19 a 52	11 m 38 11 m 16	3 ₹ 16 2 ₹ 40	1중23 0중40	11≈07 10≈46	20 <u>2</u> 46 20 <u>2</u> 39	12 m. 26 12 m. 04	4 ∡ 03 3 ∡ 27	2 3 19 1 3 36	12≈16 11≈56
45N	18 - 45	10 m 07	1×35	29×102	9≈14	19 ₾ 38	10 m. 54	2×10	29 z 57	10≈24	20 ₾ 31	11 m.41	2×149	0중52	11≈34
45N 46N	18 <u>₽</u> 43	9m.45	0 ₹ 38	29×102 28×17	9≈14 8≈51	19≗38	10 m 31	1 × 24	29×37 29×11	10≈24	20 <u>2</u> 31	11 m 18	2 x · 49	0532	11≈34
47N	18 ≏ 31	9m.22	0₽₽00	27 ₹ 30	8≈27	19 ₾ 23	10m.08	0 ≉ 45	28 ₹ 24	9≈37	20 ₾ 16	10 m 54	1 ₹ 31	29 ₹ 19	10≈47
48N	18 <u>₽</u> 23	8m.59	29 m 20	26×42	8≈01 7	19 2 16	9m.45	0 × 05	27 × 35	9≈11	20 ₾ 08	10 m 30	0 ₹ 50	28 × 30	10≈22
49N	18 1 6	8 m. 35	28 m. 40	25 ₹ 51	7≈34	19 ₾ 08	9 m. 20	29 m 24	26 ₹ 45	8≈45	20 ₾ 00	10 m 05	0×109	27 ₹ 38	9≈56
50N	18 <u>0</u> 08	8m.11	27 m 59	24 🗷 59	7≈06	19 <u>0</u> 00	8m.56	28 m 42	25 🗷 52	8≈17	19 <u>2</u> 51	9 m. 40	29 m 26	26×45	9≈28
51N 52N	18 ♀ 00 17 ♀ 52	7 m 46 7 m 20	27 m. 16 26 m. 32	24 ∡ 05 23 ∡ 09	6≈36 6≈04	18 ≏ 51 18 ≏ 43	8 m. 30 8 m. 04	27 m 59 27 m 15	24 ∡ 57 24 ∡ 00	7≈47 7≈15	19 ≏ 43	9 m. 14 8 m. 48	28 m. 43 27 m. 58	25 ₹ 50 24 ₹ 52	8≈59 8≈28
53N	17 ⊆ 32	6m.54	25 m 47	22 ₹ 10	5≈30	18 ≗ 43	7 m 38	26 m 29	23 🗷 01	6≈42	19 25	8 m. 21	27 m 11	23 🗷 52	7≈55
54N	17≗35	6m28	25 m 01	21 🗷 09	4≈54	18≏25	7m.10	25 m 42	21 ∡ 59	6≈07	19≏15	7 m 53	26 m 24	22 ∡ 50	7≈19
55N	17 ≏ 26	6m.00	24 m 13	20 ₹ 05	4≈16	18 ≏ 16	6m.42	24 m 54	20 ∡ 54	5≈29	19ჲ05	7 m 24	25 m 35	21 ≉ 44	6≈42
56N	17 2 17	5m32	23 m 24	18×58	3≈36	18 2 06	6m.13	24 m 04	19×147	4≈48	18 ₾ 55	6m.55	24 m 44	20 🗷 36	6≈02
57N	17 ♀ 07	5 m 02	22 m 34	17×148	2≈52 2≈05	17 ≏ 56	5 m 43	23 m 13	18 × 36	4≈05	18 <u>0</u> 45	6 m. 24	23 m 52	19 × 25	5≈19
58N 59N	16 ≗ 57 16 ≗ 47	4 m 32 4 m 02	21 m.41 20 m.48	16∡35 15∡19	2≈05 1≈15	17 ⊕ 46 17 ⊕ 35	5 m. 13 4 m. 41	22 m 20 21 m 25	17 ₹22 16 ₹05	3≈19 2≈29	18 ♀ 34 18 ♀ 23	5 m. 53 5 m. 21	22 m 59 22 m 03	18 × 10 16 × 51	4≈33 3≈43
60N	16≗36	3 m 30	19 m 52	13×15	0≈21	17 = 33	4 m . 09	20 m 29	14 🗷 44	1≈34	18 🖴 11	4 m. 48	21 m 06	15 × 29	2≈49
61N	16≗36	2 m 57	1911632 181654	13×39	0≈21 29중22	17 ± 24 17 ± 12	3 m 35	19 m 30	13 × 19	0≈36	17259	4 m 14	20 m 06	13 x 29 14 x 03	1≈51
62N	16 ₾ 14	2 m 23	17m.55	11 🗷 07	28중18	17≗00	3 m.00	18 m 30	11 ₹ 50	29중32	17 ≏ 46	3 m. 38	19m.05	12 ₹ 32	0≈47
63N	16 2 02	1 m. 47	16m.54	9 🗷 35	27중08	16 △ 47	2 m. 24	17 m. 28	10 🗷 16	28822	17 ₾ 33	3 m. 01	18m.02	10 🗷 57	29중38
64N	15 ≏ 49	1 m 11	15 m 50	7 <i>≱</i> 59	25중52	16≗34	1 m.47	16 m. 23	8 ₹ 38	27중06	17≗19	2 m.24	16m.56	9∡18	28중22
65N	15 - 36	0m.33	14m44	6 <i>₹</i> 17	24328	16 20	1 m 09	15 m 16	6.₹55	25842	17≗05	1 m. 44	15m.48	7 ₹ 33	26중58
66N	15 ♀ 22 15 ♀ 14	29 △ 54 29 △ 31	13 m 36 12 m 57	4 ₹ 31 3 ₹ 29	22궁56 22궁00	16 ♀ 06 15 ♀ 57	0 m 29 0 m 05	14 m. 07 13 m. 27	5 オ 07 4 オ 04	24 궁 10 23 궁 13	16 ♀ 50 16 ♀ 41	1 m.03 0 m.40	14 m. 38 13 m. 57	5 x 43 4 x 39	25 궁 25 24 궁 28
pc											10=41	011640	/ دیاا د ۱	4 x. 33	24028

	Sid.Tir MC:		36m A 27'53	RMC: 1	74°00'	Sid.Tir MC:		40m A 33'10	RMC: 1	75°00'	Sid.Tir MC:	ne: 11h	44m A 38'30	RMC: 1	76°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	25 ჲ 53	26 m 18	24 ≉ 29	22중13	21≈37	26≗56	27 m 16	25 ≉ 24	23궁09	22≈38	27ჲ59	28 m 14	26 ₮ 19	24궁06	23≈40
1N	25 ≏ 47	26m01	24 ∡ 05	21궁53	21≈29	26≗50	26m59	25 ҂ 00	22궁50	22≈31	27 ≏ 53	27 m 56	25 ₹ 55	23중47	23≈33
2N	25 △ 42	25 m. 43	23 🗷 42	21중34	21≈21	26 ₾ 44	26m.41	24 🗷 37	22중31	22≈23	27 <u>2</u> 47	27 m 39	25 × 32	23 3 27	23≈25
3N 4N	25 ≘ 36 25 ≘ 31	25 m 26 25 m 08	23 ∡ 18 22 ∡ 54	21중14 20중54	21≈13 21≈05	26 <u>⊕</u> 39 26 <u>⊕</u> 33	26 m 23 26 m 06	24 ∡ 13 23 ∡ 49	22중11 21중51	22≈15 22≈07	27 <u>₽</u> 41 27 <u>₽</u> 35	27 m.21 27 m.03	25 ₹ 08 24 ₹ 44	23 궁 08 22 궁 48	23≈17 23≈10
5N 6N	25 ♀ 25 25 ♀ 20	24 m 51 24 m 34	22 ∡ 30 22 ∡ 06	20중34 20중14	20≈57 20≈49	26 <u>⊕</u> 27 26 <u>⊕</u> 22	25 m. 48 25 m. 31	23 ∡ 25 23 ∡ 01	21중31 21중12	22≈00 21≈52	27 ♀ 30 27 ♀ 24	26 m. 46 26 m. 28	24 ∡ 20 23 ∡ 56	22る29 22る09	23≈02 22≈54
7N	25 2 14	24 m 17	21 🗷 43	19궁54	20≈41	26 - 16	25 m 14	22 × 37	20중51	21≈43	27 <u>-</u> 24 27 <u>-</u> 218	26 m 10	23 × 30	21 중49	22≈46
8N	25 2 09	24 m 00	21 ∡ 19	19궁34	20≈33	26 △ 11	24 m 56	22 ∡ 14	20중31	21≈35	27 <u>₽</u> 12	25 m 53	23 ₮ 08	21궁29	22≈38
9N	25 ≏ 03	23 m 43	20 ₹ 55	19중13	20≈24	26 ≏ 05	24m39	21 ₹ 49	20중11	21≈27	27≗06	25 m 36	22 ∡ 44	21중08	22≈30
10N	24≗58	23 m 26	20∡31	18궁52	20≈16	25 ≏ 59	24 m 22	21 ₹25	19궁50	21≈19	27≗01	25 m 18	22 ₹ 20	20중48	22≈22
11N	24 ₾ 53	23 m 09	20 🗷 07	18중31	20≈07	25 <u>a</u> 54	24 m 05	21 🗷 01	19329	21≈10	26 - 55	25 m 01	21 🗷 56	20중27	22≈14
12N 13N	24 <u>a</u> 47	22 m 52 22 m 35	19∡42 19∡18	18 궁 10 17 궁 49	19≈58 19≈49	25 <u>⊕</u> 48 25 <u>⊕</u> 43	23 m.48 23 m.30	20 ∡ 37 20 ∡ 12	19 궁 08 18 궁 46	21≈02 20≈53	26 <u>a</u> 49	24 m. 43 24 m. 26	21 ∡ 31 21 ∡ 07	20 궁 06 19 궁 44	22≈06 21≈57
14N	24 <u>0</u> 36	22 m 18	18 × 54	17 3 47	19≈40	25 ≘ 43	23 m 13	19×148	18 공 25	20≈33	26 ≘ 43	24 m 09	20 × 42	19중23	21≈49
15N	24≗31	22 m.01	18 🗷 29	17중05	19≈31	25 ≙ 31	22 m 56	19 z 23	18중03	20≈35	26 ₾ 32	23 m.51	20 ~ 17	19중01	21≈40
16N	24 € 26	21 m 44	18 🗷 04	16중43	19≈22	25 € 26	22 m 39	18 × 58	17 공 41	20≈35	26 26	23 m 34	19 🗷 52	18중39	21≈31
17N	24≗20	21 m 27	17 <i>≭</i> 39	16중20	19≈13	25	22 m 22	18 ∡ 33	17궁18	20≈17	26₽20	23 m 16	19 द 27	18중16	21≈22
18N	24 ₾ 15	21 m 10	17 🗷 14	15중57	19≈03	25 <u>□</u> 14	22 m 04	18 🗷 08	16공55	20≈08	26 ₾ 14	22 m 59	19×102	17중53	21≈13
19N	24ჲ09	20m.52	16∡49	15중34	18≈53	25 ♀ 09	21 m.47	17 ₹ 42	16중32	19≈58	26≗08	22 m.41	18∡36	17중30	21≈03
20N	24 <u>0</u> 04	20m 35	16×23	15궁10	18≈44	25 ₾ 03	21 m 29	17 🗷 17	16궁08	19≈49	26 ♀ 02	22 m 24	18×10	17궁07	20≈54
21N 22N	23 ♀ 58 23 ♀ 53	20 m 18 20 m 00	15 ₹ 57 15 ₹ 31	14궁46 14궁22	18≈33 18≈23	24 ⊆ 57 24 ⊆ 51	21 m.12 20 m.54	16∡51 16∡25	15 3 44 15 3 20	19≈39 19≈29	25 a 56 25 a 50	22 m.06 21 m.48	17 \$\squad 44 \\ 17 \$\squad 18	16 궁 43 16 궁 18	20≈44 20≈34
23N	23 ≗ 35	19 m. 43	15×31	13 공 57	18≈13	24 <u>9</u> 46	20m36	15 × 58	13 6 26	19≈18	25 <u>a</u> 44	21 m 30	16×151	15 공 53	20≈24
24N	23 △ 41	19m.25	14≉39	13중31	18≈02	24 <u>\$</u> 40	20m.19	15≉31	14궁29	19≈08	25 ≏ 38	21 m 12	16∡124	15중28	20≈14
25N	23 <u> </u>	19m.08	14 द्र 12	13중05	17≈51	24 <u> </u>	20m.01	15 ≉ 04	14궁04	18≈57	25 ₾ 32	20 m 54	15 <i>≱</i> 57	15중02	20≈03
26N	23 ≏ 30	18m.50	13 ∡ 44	12중39	17≈40	24 ≏ 28	19m43	14∡37	13중37	18≈46	25 2 26	20 m 35	15∡29	14궁36	19≈52
27N	23	18m.32	13 🗷 17	12중12	17≈28	24 ₾ 22	19m.24	14 🗷 09	13중10	18≈35	25 2 20	20 m 17	15 🗷 01	14궁09	19≈41
28N 29N	23 <u>□</u> 18 23 <u>□</u> 12	18 m 14 17 m 55	12 ₹ 49 12 ₹ 21	11중44 11중16	17≈16 17≈04	24 <u>a</u> 16	19m.06 18m.47	13 ₹ 41 13 ₹ 13	12중43 12중15	18≈23 18≈11	25 <u>a</u> 13 25 <u>a</u> 07	19 m. 58 19 m. 39	14 ₹ 33 14 ₹ 04	13중41 13중13	19≈30 19≈18
						24 <u>0</u> 03									19≈06
30N 31N	23 ♀ 06 23 ♀ 00	17m37 17m18	11 ∡ 52 11 ∡ 23	10중48 10중18	16≈52 16≈39	23 <u>a</u> 57	18 m. 29 18 m. 10	12 ₹ 44 12 ₹ 14	11 궁 46 11 궁 16	17≈59 17≈46	25 <u>a</u> 00 24 <u>a</u> 54	19 m. 20 19 m. 01	13 ₹ 35 13 ₹ 06	12중44 12중15	19≈06
32N	22 ♀ 54	16m.59	10 🗷 53	9정48	16≈26	23 ₾ 51	17 m. 50	11 🗷 44	10중46	17≈33	24 <u>0</u> 47	18 m. 42	12×36	11344	18≈41
33N	22 ≏ 48	16m40	10∡23	9궁17	16≈12	23 ≏ 44	17m31	11 ∡ 14	10중15	17≈20	24≗41	18 m 22	12 ∡ 05	11중13	18≈28
34N	22 △ 42	16m.21	9 ₹ 53	8중45	15≈58	23 ₾ 38	17m.11	10 ₹ 43	9중43	17≈06	24 △ 34	18m.02	11 ∡ 34	10중42	18≈14
35N	22 ₾ 35	16m.01	9 ₹ 22	8중13	15≈43	23 ₾ 31	16m.51	10 🗷 12	9중11	16≈52	24 <u>□</u> 27	17m.42	11 ~ 02	10궁09	18≈00
36N 37N	22 <u>a</u> 29	15 m 41 15 m 21	8 ₹ 50 8 ₹ 18	7 3 9 7 3 05	15≈28 15≈13	23 <u>a</u> 24 23 <u>a</u> 17	16m31 16m11	9 ₹ 40 9 ₹ 08	8 궁 37 8 궁 02	16≈37 16≈22	24 \cdot 20 24 \cdot 13	17m21 17m01	10 ₹ 30 9 ₹ 57	9 そ 35 9 そ 00	17≈46 17≈31
		15 m 01			13≈13		15 m 50					16m39	1	8 공 25	
39N	22 ₾ 08	14 m. 40	7∡12	5중53	14≈40	23 ₾ 03	15 m 29	8 ₹ 01	6궁50	15≈49	23 ₾ 58	16m.18	8 ₹ 50	7중48	16≈59
40N	22 ♀ 01	14 m. 19	6 <i>≱</i> 138	5ਰ15	14≈23	22 ₽ 56	15 m 08	7 <i>≱</i> 126	6궁12	15≈32	23 ₾ 51	15 m 56	8 <i>≱</i> 15	7궁10	16≈42
41N	21 ≏ 54	13 m 58	6₹03	4궁36	14≈05	22 ≏ 49	14m46	6₹51	5중33	15≈15	23 △ 43	15 m 34	7 ∡ 140	6중31	16≈25
42N	21 <u>₽</u> 47	13 m 36	5 ₹ 27	3중56	13≈46	22 <u>₽</u> 41	14m24	6∡15	4공53	14≈56	23 ₾ 35	15 m 12	7 ₹ 03	5중50	16≈07
43N 44N	21 <u>□</u> 40 21 <u>□</u> 32	13 m 13 12 m 51	4∡51 4∡14	3중15 2중32	13≈26 13≈06	22 <u>⊕</u> 33 22 <u>⊕</u> 26	14m.01 13m.38	5 ₹ 38 5 ₹ 01	4중11 3중28	14≈37 14≈17	23 <u>a</u> 27	14 m 49 14 m 25	6 ₹ 26 5 ₹ 48	5 3 08 4 3 25	15≈48 15≈28
45N 46N	21 2 24 21 2 1 2 17	12 m. 28 12 m. 04	3 ∡ 36 2 ∡ 57	1중47 1중01	12≈45 12≈22	22 <u>a</u> 18 22 <u>a</u> 09	13 m. 15 12 m. 51	4 ₹ 22 3 ₹ 43	2정43 1정57	13≈56 13≈34	23 <u>a</u> 11 23 <u>a</u> 02	14 m. 01 13 m. 37	5 ₹ 09 4 ₹ 29	3정40 2정53	15≈07 14≈46
47N	21 ₾ 08	11 m 40	2 ₹ 17	0중14	11≈59	22 ₾ 01	12 m 26	3 ₹ 02	1중09	13≈10	22 <u>-</u> 53	13 m 12	3 ₹ 48	2중05	14≈23
48N	21 2 00	11 m. 16	1 🗷 36	29 🗷 24	11≈34	21	12m.01	2 🗷 21	0중19	12≈46	22 <u>□</u> 44	12 m. 47	3 × 06	1314	13≈59
49N	20≗52	10m.51	0 ₹ 54	28 ₹ 33	11≈08	21 ≙ 43	11 m.36	1 ₹ 38	29 ₹27	12≈20	22 ≏ 35	12 m.21	2 ₹ 23	0중22	13≈33
50N	20 ₾ 43	10 m 25	0×11	27×39	10≈40	21 <u>0</u> 34	11 m 10	0 \$755	28 🗷 33	11≈53	22 € 26	11 m 54	1 🗷 39	29 🗷 28	13≈07
51N 52N	20 <u>₽</u> 34 20 <u>₽</u> 24	9 m 59 9 m 32	29 m 26 28 m 41	26 ₹ 43 25 ₹ 45	10≈11 9≈40	21 <u>a</u> 25 21 <u>a</u> 15	10 m. 43	0 ₹ 10 29 m 24	27 ₹ 37 26 ₹ 38	11≈24 10≈54	22 <u>2</u> 16	11 m.27 10 m.59	0 ∡ 54 0 ∡ 07	28 ₹ 31 27 ₹ 31	12≈38 12≈08
53N	20 <u>≈</u> 24	9 m 04	27 m 54	24 × 44	9≈40	21 <u>2</u> 13	9m.47	28 m 36	25 ₹ 37	10≈34	21 <u>25</u> 6	10 m 30	29 m 19	26 ₹ 30	11≈36
54N	20 ₾ 05	8m.36	27 m 05	23 ≉ 41	8≈33	20 ≏ 55	9m.18	27 m 47	24 ≉ 33	9≈47	21 △ 45	10m.01	28 m 29	25 ₹ 25	11≈02
55N	19ჲ55	8m.06	26m.16	22 ₹ 35	7≈56	20 <u>₽</u> 44	8 m 48	26 m 57	23 ₹ 26	9≈10	21 ≏ 34	9m31	27 m 38	24 ∡ 17	10≈26
56N	19ჲ44	7m36	25 m 25	21 🗷 26	7≈16	20 ₾ 33	8m.18	26m.05	22 ₹ 16	8≈31	21 ≏ 23	9m.00	26m45	23 द 06 €	9≈47
57N	19 2 33	7m05	24 m 32	20 🗷 13	6≈34 5×48	20 € 22	7m46	25 m 11	21 🗷 03	7≈49	21 🖴 11	8 m. 27	25 m 51	21 🗷 52	9≈05 8×20
58N 59N	19 <u>₽</u> 22	6m.34 6m.01	23 m 37 22 m 41	18 ₹ 58 17 ₹ 38	5≈48 4≈58	20 <u>□</u> 10 19 <u>□</u> 58	7m.14 6m.41	24 m. 16 23 m. 19	19 ₹ 46 18 ₹ 25	7≈04 6≈14	20 <u>2</u> 59	7 m.54 7 m.20	24 m 55 23 m 57	20 ∡ 34 19 ∡ 13	8≈20 7≈32
60N	18 ≏ 58	5 m 27	21 m. 43	16×15	4≈05	19 2 46	6m.06	22 m 20	10 x 23	5≈21	20 € 33	6 m. 45	22 m 57	17×13	6≈39
61N	18 2 46	4 m 52	21 11643 20 m 43	10×13	3≈07	19 22 46	5 m 30	22 IIL 20 21 IL 19	17×101 15×132	3≈21	20±33 20±19	6 m 09	22 IIL 37 21 m 55	16×17	5≈42
62N	18 ₾ 32	4m.16	19m.40	13 ₹ 15	2≈03	19 ₾ 19	4 m. 54	20 m 15	13 ₹ 59	3≈21	20 ₾ 05	5m31	20m.51	14 ₹ 42	4≈39
63N	18 ₾ 19	3 m 39	18m.36	11 🗷 39	0≈54	19 △ 04	4m.16	19 m. 10	12 7 21	2≈12	19 ₾ 50	4 m. 53	19m.44	13 🗷 03	3≈30
64N	18ჲ04	3 m 00	17m29	9 ₹ 57	29중38	18 ≏ 49	3 m 36	18 m. 02	10∡38	0≈56	19≗34	4 m. 12	18m.35	11 ∡ 18	2≈15
65N	17-249	2 m 20	16m20	8×11	28314	18 △ 34	2 m 55	16m.52	8 ₹ 49	29중32	19 ₾ 18	3 m 30	17m24	9 ₹ 28	0≈51
66N	17 ♀ 33 17 ♀ 24	1 m 38 1 m 14	15 m 09 14 m 27	6∡19 5∡14	26 공 41 25 공 45	18요17 18요08	2 m 12 1 m 48	15 m 39 14 m 57	6 ₹ 55 5 ₹ 49	27궁59 27궁02	19 <u>2</u> 01	2 m. 47 2 m. 22	16 m 10	7 ₹ 32 6 ₹ 24	29 궁 18 28 궁 21
pc	1 / ≛ ∠4		the mean a								10=31	∠ IIL ∠∠	15 m 27	0 X · 24	20021

	Sid.Tir MC:		48m A 43'51	RMC: 1	77°00'	Sid.Tir MC:		52m A 49'13	RMC: 1	78°00'	Sid.Tir MC:	ne: 11h: 28m	56m A 54'36	RMC: 1	79°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	29 \overline 02	29 m. 12	27 ₹ 14	25303	24≈42	0 m. 05	0 ≠ 10	28 ₹ 09	26300	25≈44	1 m. 08	1 ₹ 07	29 ₹ 04	26궁57	26≈46
1N	28 \overline 56	28 m. 54	26 ₹ 50	24344	24≈35	29 \overline{5}9	29 m.52	27 ₹ 46	25341	25≈37	1 m. 01	0 ₹ 49	28 ₹ 41	26궁38	26≈39
2N	28 \overline 50	28 m. 36	26 ₹ 27	24325	24≈27	29 \overline{5}2	29 m.33	27 ₹ 22	25322	25≈30	0 m. 55	0 ₹ 31	28 ₹ 17	26궁19	26≈32
3N	28 \overline 44	28 m. 18	26 ₹ 03	24305	24≈20	29 \overline{4}6	29 m.15	26 ₹ 58	25303	25≈22	0 m. 48	0 ₹ 12	27 ₹ 53	26궁00	26≈25
4N 5N 6N	28 \omega 38 28 \omega 32 28 \omega 26	28 m. 00 27 m. 43 27 m. 25	25 ₹ 39 25 ₹ 15 24 ₹ 51	23346 23326 23306	24≈12 24≈05 23≈57	29 \overline{40} 29 \overline{40} 29 \overline{40} 29 \overline{40} 20 \overline{40}	28 m. 57 28 m. 39 28 m. 22	26 ₹ 34 26 ₹ 10 25 ₹ 46	24343 24324 24304	25≈15 25≈08 25≈00	0m.42 0m.35 0m.29	29 m. 54 29 m. 36 29 m. 18	27 ₹ 29 27 ₹ 05 26 ₹ 41	25341 25321 25302	26≈18 26≈11 26≈04
7N	28 \omega 20	27 m. 07	24 ₹ 27	22346	23≈49	29 \overline{29} \overline{29} \overline{21} 5 29 \overline{20} 09 29 \overline{20} 03	28 m. 04	25 ₹22	23344	24≈53	0 m. 23	29 m.00	26 ₹ 17	24342	25≈56
8N	28 \omega 14	26 m. 50	24 ₹ 03	22326	23≈42		27 m. 46	24 ₹58	23324	24≈45	0 m. 16	28 m.42	25 ₹ 53	24322	25≈49
9N	28 \omega 08	26 m. 32	23 ₹ 39	22306	23≈34		27 m. 28	24 ₹34	23304	24≈37	0 m. 10	28 m.24	25 ₹ 28	24302	25≈41
10N	28 \omega 02	26 m. 14	23 ₹ 15	21346	23≈26		27 m. 10	24 ₹09	22344	24≈30	0 m. 03	28 m.06	25 ₹ 04	23342	25≈34
11N 12N 13N 14N	27 □ 56 27 □ 50 27 □ 44 27 □ 38	25 m. 57 25 m. 39 25 m. 22 25 m. 04	22 ₹ 50 22 ₹ 26 22 ₹ 01 21 ₹ 36	21325 21304 20343 20321	$23 \approx 18$ $23 \approx 10$ $23 \approx 01$ $22 \approx 53$	28 \overline{56} 28 \overline{50} 28 \overline{44} 28 \overline{38}	26 m. 53 26 m. 35 26 m. 17 25 m. 59	23 ₹ 45 23 ₹ 20 22 ₹ 56 22 ₹ 31	2232 22302 21341 21320	24≈22 24≈14 24≈06 23≈58	29 \overline{57} 29 \overline{51} 29 \overline{44} 29 \overline{53} 38	27 m.48 27 m.30 27 m.12 26 m.55	24 × 40 24 × 15 23 × 50 23 × 25	23 3 21 23 3 01 22 3 40 22 3 18	25≈26 25≈18 25≈10 25≈02
15N	27 △ 32	24 m. 46	21 ₹ 11	19중59	22≈44	28 \omega 32	25 m.42	22 ₹ 06	20358	23≈49	29 \overline{29} \overline{23} 2	26 m. 37	23 ₹ 00	21557	24≈54
16N	27 △ 26	24 m. 29	20 ₹ 46	19중37	22≈36	28 \omega 25	25 m.24	21 ₹ 41	20336	23≈41	29 \overline{25} 2	26 m. 18	22 ₹ 35	21535	24≈46
17N	27 △ 20	24 m. 11	20 ₹ 21	19중15	22≈27	28 \omega 19	25 m.06	21 ₹ 15	20313	23≈32	29 \overline{21} 2	26 m. 00	22 ₹ 09	21512	24≈38
18N	27 △ 14	23 m. 53	19 ₹ 56	18중52	22≈18	28 \omega 13	24 m.48	20 ₹ 50	19351	23≈23	29 \overline{21} 2	25 m. 42	21 ₹ 44	20550	24≈29
19N 20N 21N	27 ⊕ 07 27 ⊕ 01 26 ⊕ 55 26 ⊕ 49	23 m. 36 23 m. 18 23 m. 00	19∡30 19∡04 18∡38	18る29 18る05 17る41 17る17	22≈09 21≈59 21≈50	28 \(\oldsymbol{o} 07 \) 28 \(\oldsymbol{o} 00 \) 27 \(\oldsymbol{o} 54 \)	24 m. 30 24 m. 12 23 m. 53	20 ₹ 24 19 ₹ 58 19 ₹ 31 19 ₹ 05	19중28 19중04 18중40	23≈14 23≈05 22≈56	29 \overline{0}6 28 \overline{0}59 28 \overline{0}53 28 \overline{0}46	25 m.24 25 m.06 24 m.47	21 ₹ 18 20 ₹ 51 20 ₹ 25	20중27 20중03 19중39	24≈20 24≈11 24≈02 23≈53
22N 23N 24N 25N	26 \overline{49} 26 \overline{43} 26 \overline{36} 26 \overline{30}	22 m. 42 22 m. 23 22 m. 05 21 m. 47	18 ₹ 11 17 ₹ 44 17 ₹ 17 16 ₹ 50	1/81/ 16중52 16중27 16중01	$21 \approx 40$ $21 \approx 30$ $21 \approx 20$ $21 \approx 10$	27 <u>a</u> 47 27 <u>a</u> 41 27 <u>a</u> 35 27 <u>a</u> 28	23 m.35 23 m.17 22 m.58 22 m.39	19 ★ 05 18 ★ 38 18 ★ 10 17 ★ 43	18중16 17중51 17중26 17중00	$22 \approx 46$ $22 \approx 37$ $22 \approx 27$ $22 \approx 17$	28 <u>0</u> 39 28 <u>0</u> 33 28 <u>0</u> 26	24 m.29 24 m.10 23 m.51 23 m.32	19∡58 19∡31 19∡04 18∡36	19중15 18중50 18중25 17중59	23≈44 23≈34 23≈24
26N 27N 28N 29N	26 \overline 24 26 \overline 17 26 \overline 04	21 m.28 21 m.09 20 m.50 20 m.31	16 ₹ 22 15 ₹ 54 15 ₹ 25 14 ₹ 57	15335 15308 14340 14312	$20 \approx 59$ $20 \approx 48$ $20 \approx 37$ $20 \approx 26$	27 \overline{27} \overline{27} \overline{21} 5 27 \overline{20} 08 27 \overline{20} 01	22 m.21 22 m.02 21 m.42 21 m.23	17 ₹ 15 16 ₹ 47 16 ₹ 18 15 ₹ 49	16정34 16정07 15정39 15정11	22≈06 21≈56 21≈45 21≈34	28 \omega 19 28 \omega 12 28 \omega 05 27 \omega 58	23 m.13 22 m.54 22 m.35 22 m.15	18 ₹ 08 17 ₹ 39 17 ₹ 10 16 ₹ 41	17정33 17정06 16정39 16정11	23≈14 23≈03 22≈53 22≈42
30N	25 \overline{57}	20 m. 12	14 ₹ 27	13343	$20 \approx 14$ $20 \approx 02$ $19 \approx 49$ $19 \approx 36$	26 \overline{54}	21 m.04	15 ₹ 19	14342	21≈22	27 \overline{51}	21 m.55	16 ₹ 11	15る42	22≈30
31N	25 \overline{51}	19 m. 52	13 ₹ 57	13314		26 \overline{40}	20 m.44	14 ₹ 49	14313	21≈10	27 \overline{44}	21 m.35	15 ₹ 41	15る12	22≈19
32N	25 \overline{44}	19 m. 33	13 ₹ 27	12343		26 \overline{40}	20 m.24	14 ₹ 19	13342	20≈58	27 \overline{36}	21 m.15	15 ₹ 10	14る42	22≈07
33N	25 \overline{537}	19 m. 13	12 ₹ 56	12312		26 \overline{33}	20 m.04	13 ₹ 48	13311	20≈45	27 \overline{29}	20 m.54	14 ₹ 39	14る11	21≈55
34N	25 \omega 30	18 m. 52	12 ₹ 25	11340	19≈23	26 \omega 26	19 m. 43	13 ₹ 16	12339	$20 \approx 32$ $20 \approx 19$ $20 \approx 05$ $19 \approx 51$	27 \overline 22	20 m.34	14 ≠ 07	13 る39	21≈42
35N	25 \omega 23	18 m. 32	11 ₹ 53	11307	19≈09	26 \omega 18	19 m. 22	12 ₹ 44	12306		27 \overline 14	20 m.12	13 ≠ 35	13 る06	21≈29
36N	25 \omega 15	18 m. 11	11 ₹ 21	10334	18≈55	26 \omega 11	19 m. 01	12 ₹ 11	11333		27 \overline 06	19 m.51	13 ≠ 02	12 る32	21≈15
37N	25 \omega 08	17 m. 50	10 ₹ 47	9359	18≈41	26 \omega 03	18 m. 40	11 ₹ 38	10358		26 \overline 58	19 m.29	12 ≠ 28	11 る57	21≈01
38N	25 □ 00	17 m. 29	10 ₹ 14	9523	18≈25	25 \overline{55}	18 m. 18	11 ₹ 04	10중22	19≈36	26 \omega 50	19 m. 07	11 × 54	11중21	20≈46
39N	24 □ 53	17 m. 07	9 ₹ 39	8546	18≈09	25 \overline{48}	17 m. 56	10 ₹ 29	9중45	19≈20	26 \omega 42	18 m. 45	11 × 18	10중44	20≈31
40N	24 □ 45	16 m. 45	9 ₹ 04	8508	17≈53	25 \overline{39}	17 m. 34	9 ₹ 53	9중06	19≈04	26 \omega 34	18 m. 22	10 × 43	10중05	20≈15
41N	24 □ 37	16 m. 22	8 ₹ 28	7529	17≈36	25 \overline{31}	17 m. 11	9 ₹ 17	8중27	18≈47	26 \omega 25	17 m. 59	10 × 06	9중26	19≈59
42N	24 \overline 29	16 m 00	7 ₹ 52	6정48	17≈18	25 \overline 23	16m48	8 ∡ 40	7346	18≈30	26 \overline{17}	17 m.35	9∡28	8정45	19≈42
43N	24 \overline 21	15 m 36	7 ₹ 14	6정06	16≈59	25 \overline 14	16m24	8 ∡ 02	7304	18≈11	26 \overline{0} 08	17 m.11	8∡50	8정02	19≈24
44N	24 \overline 12	15 m 12	6 ₹ 36	5정22	16≈40	25 \overline 06	16m00	7 ∡ 23	6320	17≈52	25 \overline{0} 59	16 m.47	8∡11	7정18	19≈05
45N	24 \(\omega \) 04	14 m. 48	5 × 56	4537	16≈19	24 \omega 57	15 m 35	6 ₹ 43	5정34	17≈32	25 \(\Omega 50 \) 25 \(\Omega 40 \) 25 \(\Omega 30 \) 25 \(\Omega 20 \) 25 \(\Omega 10 \)	16 m. 22	7 × 31	6 32	18≈45
46N	23 \(\omega \) 55	14 m. 24	5 × 16	3550	15≈58	24 \omega 47	15 m 10	6 ₹ 02	4정47	17≈11		15 m. 56	6 × 49	5 345	18≈25
47N	23 \(\omega \) 46	13 m. 58	4 × 34	3501	15≈36	24 \omega 38	14 m 44	5 ₹ 21	3정58	16≈49		15 m. 30	6 × 07	4 355	18≈03
48N	23 \(\omega \) 36	13 m. 32	3 × 52	2510	15≈12	24 \omega 28	14 m 18	4 ₹ 38	3정07	16≈26		15 m. 04	5 × 23	4 3 04	17≈40
49N	23 \(\omega \) 27	13 m. 06	3 × 08	1518	14≈47	24 \omega 19	13 m 51	3 ₹ 53	2정14	16≈01		14 m. 36	4 × 39	3 3 10	17≈16
50N 51N 52N 53N	23 \overline{23} \overline{23} \overline{21} 7 23 \overline{23} \overline{20} 7 22 \overline{25} 7 22 \overline{24} 6	12 m. 39 12 m. 11 11 m. 43 11 m. 14	2 ₹ 24 1 ₹ 37 0 ₹ 50 0 ₹ 01	0♂23 29 ₹25 28 ₹25 27 ₹23	14≈47 14≈21 13≈53 13≈23 12≈52	24 \overline{0}{0}{0}{0}{0}{0}{0}{0}{0}{0}{0}{0}{0}{	13 m.24 12 m.55 12 m.26 11 m.57	3 ₹ 08 2 ₹ 21 1 ₹ 33 0 ₹ 44	1318 0320 29 ₹20 28 ₹17	15≈35 15≈08 14≈39 14≈08	25 \overline{0}00 24 \overline{0}49 24 \overline{0}38 24 \overline{0}26	14 m. 08 13 m. 40 13 m. 10 12 m. 40	3 ₹ 53 3 ₹ 06 2 ₹ 17 1 ₹ 27	2314 1316 0315 29×11	16≈50 16≈23 15≈55 15≈24
54N	22 ≘ 35	10 m. 44	29 m.11	26 ₹ 18	12≈18	23 <u>a</u> 25	11 m.26	29 m.53	27 ∡ 11	13≈34	24 \omega 15	12 m.09	0 ₹ 35	28 ₹ 04	14≈52
55N	22 ≘ 23	10 m. 13	28 m.19	25 ₹ 09	11≈42	23 <u>a</u> 13	10 m.55	29 m.00	26 ∡ 01	12≈59	24 \omega 02	11 m.37	29 m.42	26 ₹ 54	14≈17
56N	22 ≘ 12	9 m. 41	27 m.26	23 ₹ 57	11≈04	23 <u>a</u> 01	10 m.23	28 m.06	24 ∡ 49	12≈21	23 \omega 50	11 m.04	28 m.47	25 ₹ 41	13≈39
57N	21 \overline{59}	9 m. 08	26 m. 31	22 ₹ 42	10≈22	22 \overline{48}	9 m. 50	27 m.10	23 ₹33	11≈40	23 \(\oldsymbol{\Omega} 37 \) 23 \(\oldsymbol{\Omega} 23 \) 23 \(\oldsymbol{\Omega} 09 \) 22 \(\oldsymbol{\Omega} 54 \)	10 m.31	27 m.50	24 ₹ 24	12≈59
58N	21 \overline{47}	8 m. 35	25 m. 34	21 ₹ 23	9≈38	22 \overline{43}	9 m. 15	26 m.13	22 ₹13	10≈56		9 m.56	26 m.52	23 ₹ 03	12≈16
59N	21 \overline{34}	8 m. 00	24 m. 35	20 ₹ 01	8≈50	22 \overline{22}	8 m. 40	25 m.13	20 ₹49	10≈09		9 m.20	25 m.51	21 ₹ 38	11≈29
60N	21 \overline{20}	7 m. 24	23 m. 34	18 ₹ 34	7≈57	22 \overline{20}	8 m. 04	24 m.11	19 ₹21	9≈17		8 m.43	24 m.48	20 ₹ 09	10≈37
61N 62N 63N 64N	21 \overline{0}6 20 \overline{0}51 20 \overline{0}36 20 \overline{0}19	6m.47 6m.09 5m.29 4m.48	22 m.31 21 m.26 20 m.18 19 m.08	17 ₹ 02 15 ₹ 26 13 ₹ 45 11 ₹ 59	7≈00 5≈58 4≈50 3≈35	21 \overline{52} 21 \overline{52} 21 \overline{52} 21 \overline{52} 21 \overline{52} 21 \overline{52}	7m.26 6m.47 6m.06 5m.25	23 m.07 22 m.01 20 m.52 19 m.41	17 ₹ 48 16 ₹ 10 14 ₹ 28 12 ₹ 40	8≈21 7≈19 6≈11 4≈56	22 \omega 39 22 \omega 23 22 \omega 07 21 \omega 49	8 m. 04 7 m. 25 6 m. 43 6 m. 01	23 m.43 22 m.36 21 m.27 20 m.14	18 ₹ 34 16 ₹ 55 15 ₹ 11 13 ₹ 21	9≈42 8≈41 7≈33 6≈19
65N 66N pc	20 \overline{0}20 \overline{1}9 \overline{4}5 \\ 19 \overline{3}4	4m.06 3m.22 2m.56	17m.56 16m.41 15m.57	10 ≠ 07 8 ≠ 09 7 ≠ 00 ecliptic of	2≈11 0≈39 29♂42	20 \overline{47} 20 \overline{28} 20 \overline{18}	4m.41 3m.56 3m.30	18 m.28 17 m.12 16 m.27	10 ₹ 46 8 ₹ 46 7 ₹ 36	3≈33 2≈01 1≈04	21 <u>a</u> 31 21 <u>a</u> 12 21 <u>a</u> 01	5 m. 17 4 m. 31 4 m. 04	19m.00 17m.42 16m.57	11 ∡25 9 ∡23 8 ∡12	4≈56 3≈24 2≈28

	Sid.Tir MC:		00m A	RMC: 1	80°00'	Sid.Tir MC:		04m A 05'24	RMC: 1	81°00'	Sid.Tir MC:	ne: 12h0 2 • 1	08m A 0'47	RMC: 1	82°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	2 m. 10	2 ₹ 05	0중00	27궁54	27≈49	3 m. 13	3 ≈ 02	0중55	28궁52	28≈51	4m.15	3 × 59	1궁50	29궁49	29≈54
1N	2m04	1 ∡ 46	29 ∡ 36	27중35	27≈42	3 m 06	2 ₹ 43	0중31	28중33	28≈45	4m08	3 ∡ 40	1중26	29중31	29≈47
2N	1 m. 57	1 7 28	29 🗷 12	27317	27≈35	2 m 59	2 \$725	0중07	28314	28≈38	4m.01	3 🗷 22	1302	29중12	29≈41
3N 4N	1 m.50 1 m.44	1 ₹ 09 0 ₹ 51	28 ∡ 48 28 ∡ 24	26중58 26중39	27≈28 27≈21	2 m 52 2 m 45	2 ₹ 06 1 ₹ 48	29 ∡ 43 29 ∡ 19	27중56 27중37	28≈31 28≈24	3 m. 54 3 m. 47	3 ₹ 03 2 ₹ 44	0중38 0중14	28 궁 53 28 궁 35	29≈35 29≈28
5N	1 m 37	0 ₹ 33	28 🗷 00	26중19	27≈14	2 m. 38	1 7 29	28 🗷 55	27중17	28≈18	3 m. 40	2 \$\frac{1}{2} \frac{1}{2} 6	29 \$7 50	28중16	29≈21
6N	1 m.30	0x·33 0x15	28 x 00 27 ₹ 36	26 중 00	27≈14 27≈07	2 m 32	1 \$7.29	28 × 33	26중58	28≈11	3 m 33	2 x 20 2 x 07	29 x 30 29 x 26	28 5 16 27 중 57	29≈21 29≈15
7N	1 m. 24	29 m 56	27 ₹ 12	25중40	27≈00	2 m 25	0 ₹ 53	28 ₹ 07	26중39	28≈04	3 m. 26	1 🗷 49	29 ₹ 02	27중37	29≈08
8N	1 m 17	29 m 38	26∡48	25중21	26≈53	2 m 18	0 ₹ 34	27 ∡ 42	26중19	27≈57	3 m 19	1 ₹ 30	28 ₮ 37	27중18	29≈01
9N	1 m 11	29 m 20	26 ₹ 23	25중01	26≈45	2m11	0∡16	27 ₮ 18	25궁59	27≈50	3 m. 12	1 ₹ 12	28 ₮ 13	26궁58	28≈54
10N	1 m 04	29 m 02	25 ₹ 59	24궁40	26≈38	2 m 05	29 m 58	26 ∡ 54	25궁39	27≈42	3 m 05	0 ₹ 53	27 ∡ 48	26궁38	28≈47
11N	0m.58	28 m 44	25 7 34	24320	26≈31	1 m.58	29 m 40	26 🗷 29	25중19	27≈35	2m.58	0 7 35	27 🗷 24	26중18	28≈40
12N 13N	0m.51 0m.44	28 m 26 28 m 08	25 ₹ 10 24 ₹ 45	23중59 23중38	26≈23 26≈15	1 m.51 1 m.44	29 m. 21 29 m. 03	26 ₹ 04 25 ₹ 39	24궁58 24궁37	27≈28 27≈20	2m.51 2m.44	0 ₹ 17 29 m 58	26 ₹ 59 26 ₹ 34	25 궁 57 25 궁 37	28≈33 28≈26
14N	0m.38	27 m 50	24 🗷 20	23 당 17	26≈07	1 m. 38	28 m. 45	25 × 14	24당16	27≈13	2 m 37	29 m 40	26×34 26×09	25 3 7	28≈18
15N	0m.31	27 m 31	23 ₹ 54	22중56	25≈59	1 m. 31	28 m 26	24 ₹ 49	23중55	27≈05	2 m. 30	29 m.21	25 ₹ 43	24궁54	28≈11
16N	0 m 25	27 m 13	23 🗷 29	22334	25≈51	1 m. 24	28 m 08	24 🗷 23	23 중33	26≈57	2 m 23	29 m 02	25 × 18	24833	28≈03
17N	0 m 18	26m55	23 ₮ 03	22중12	25≈43	1 m. 17	27m49	23 ∡ 58	23중11	26≈49	2m.16	28 m 44	24 ₹ 52	24중11	27≈55
18N	0m.11	26m37	22×38	21궁49	25≈35	1 m 10	27m31	23 🗷 32	22348	26≈41	2m.09	28 m.25	24 × 26	23348	27≈47
19N	0m.05	26m.18	22 🗷 12	21326	25≈26	1 m 03	27 m. 12	23 🗷 06	22326	26≈33	2 m.02	28 m.06	24 🗷 00	23326	27≈39
20N	29 <u>a</u> 58	26 m 00	21 7 45	21중03	25≈18	0 m 57	26 m 53	22 🗷 39	22중02	26≈24	1 m 55	27 m 47	23 🗷 33	23号02	27≈31
21N 22N	29 ♀ 51 29 ♀ 44	25 m. 41 25 m. 22	21 ₹ 19 20 ₹ 52	20중39 20중15	25≈09 25≈00	0 m 50 0 m 43	26 m 35 26 m 16	22 🖈 12 21 🖈 45	21중39 21중15	26≈16 26≈07	1 m.48 1 m.41	27 m.28 27 m.09	23 ₹ 06 22 ₹ 39	22 る 39 22 る 15	27≈23 27≈14
23N	29 △ 37	25 m 03	20 🗷 24	19궁50	24≈51	0 m 36	25 m 57	21 🗷 18	20궁50	25≈58	1 m. 34	26 m 50	22 × 12	21궁50	27≈05
24N	29മ31	24 m 44	19∡57	19궁25	24≈41	0 m 28	25 m 37	20 ∡ 50	20궁25	25≈49	1 m.26	26 m 30	21 ∡ 44	21궁25	26≈56
25N	29 ≏ 24	24 m 25	19∡29	18궁59	24≈31	0 m 21	25 m 18	20 ₹ 22	19궁59	25≈39	1 m 19	26 m 11	21 ∡ 16	21궁00	26≈47
26N	29 <u>□</u> 17	24 m 06	19 × 01	18중33	24≈22	0 m 14	24 m 58	19 ₹ 54	19중33	25≈30	1m.11	25 m 51	20 ∡ 47	20중33	26≈38
27N	29 <u>a</u> 09	23 m 46	18 7 32	18궁06	24≈11	0 m 07	24 m 39	19 🗷 25	19중06	25≈20	1 m.04	25 m 31	20 🗷 18	20중07	26≈28
28N 29N	29 <u>a</u> 02 28 <u>a</u> 55	23 m 27 23 m 07	18 ₹ 03 17 ₹ 33	17 る 39 17 る 10	24≈01 23≈50	29 <u>a</u> 59	24 m 19 23 m 59	18 ∡ 56 18 ∡ 26	18 궁 39 18 궁 11	25≈10 24≈59	0m.56 0m.49	25 m.11 24 m.51	19 🗷 49 19 🗷 19	19 궁 39 19 궁 11	26≈18 26≈08
30N	28 <u>-</u> 48	22 m. 47	17 ₹ 03	16중42	23≈39	29 <u>0</u> 44	23 m 38	17 × 56	17 공 42	24≈48	0 m. 41	24 m. 30	18 🗷 48	18342	25≈58
31N	28 <u>2</u> 40	22 m 27	16×133	16중12	23≈39	29 ♣ 44	23 m 18	17 x 30	17 8 42	24≈48 24≈37	0m.33	24 m 09	18 × 17	18813	25≈38
32N	28 ₾ 33	22 m 06	16 ₹ 02	15중42	23≈16	29 ≏ 29	22 m 57	16 ₹ 54	16중42	24≈26	0m.25	23 m.48	17∡46	17843	25≈36
33N	28	21 m 45	15 ₹ 30	15중11	23≈04	29 ₾ 21	22 m 36	16 ₹ 22	16중11	24≈14	0m17	23 m 27	17×14	17궁11	25≈24
34N	28 2 17	21 m 24	14 ₹ 58	14중38	22≈52	29 ₾ 13	22 m 15	15 ₹ 50	15る39	24≈02	0 m. 09	23 m 05	16∡41	16중39	25≈13
35N	28 ₾ 09	21 m 03	14×26	14궁06	22≈39	29 ₾ 05	21 m 53	15 🗷 17	15궁06	23≈49	0m.00	22 m.43	16×08	16중06	25≈00
36N 37N	28 ♀ 01 27 ♀ 53	20 m 41 20 m 19	13 ₹ 52 13 ₹ 18	13 そ 32 12 そ 57	22≈26 22≈12	28 <u>a</u> 57	21 m.31 21 m.09	14 × 43 14 × 09	14중32 13중57	23≈36 23≈23	29 ♀ 52 29 ♀ 43	22 m.21 21 m.58	15 ₹ 34 15 ₹ 00	15 る 32 14 る 57	24≈48 24≈35
			12×16	1	21≈57			1	1	23≈29		21 m 35			24≈21
	27≗37	19m.34	12 ₹ 08	11ਰ43	21≈43	28 ₾ 31	20m.23	12 ₹ 58	12343	22≈54	29 2 26	21 m 12	13 ≉ 48	13ਰ43	24≈07
40N	27 ≏ 28	19m.11	11 ∡ 32	11궁05	21≈27	28 ₾ 22	20 m 00	12 ₹ 22	12궁04	22≈39	29 ₾ 16	20 m.48	13 ~ 11	13중05	23≈52
41N	27 ≏ 19	18m47	10∡55	10궁25	21≈11	28 ≏ 13	19m36	11 ₹ 44	11궁24	22≈24	29≗07	20 m 24	12 ₹ 34	12号25	23≈37
42N	27 ₾ 10	18 m. 23	10 🗷 17	9정44	20≈54	28 ₾ 04	19m.11	11 × 06	10중43	22≈07	28 ₾ 58	19 m. 59	11 7 55	11343	23≈21
43N 44N	27 ♀ 01 26 ♀ 52	17 m 59 17 m 34	9 ₹ 38 8 ₹ 59	9 궁 01 8 궁 16	20≈37 20≈18	27 ♀ 55 27 ♀ 45	18m.47 18m.21	10 ₹27 9 ₹47	10궁00 9궁16	21≈50 21≈32	28 <u>0</u> 48	19 m. 34 19 m. 09	11 ∡ 16 10 ∡ 35	11중00 10중15	23≈04 22≈46
											l .				
45N 46N	26 ♀ 42 26 ♀ 33	17m.09 16m.43	8 ∡ 18 7 ∡ 36	7 궁 30 6 궁 43	19≈59 19≈39	27 ≘ 35 27 ≘ 25	17m.56 17m.29	9 ₹ 06 8 ₹ 23	8 3 29 7 3 41	21≈13 20≈53	28 <u>₽</u> 28	18 m. 43 18 m. 16	9 ₹ 53 9 ₹ 11	9 3 29 8 3 40	22≈28 22≈08
47N	26 ≘ 23	16m.16	6 ₹ 53	5중53	19≈17	27 - 25	17 m 02	7 ₹ 40	6중51	20≈33	28 ₾ 07	17 m. 48	8 ₹ 27	7중50	21≈48
48N	26 ₾ 12	15m.49	6 ₹ 09	5중01	18≈55	27 △ 04	16m35	6 <i>≯</i> 56	5궁59	20≈11	27 ≏ 56	17m.21	7 ₹ 42	6궁57	21≈27
49N	26 2 02	15m21	5 ₹ 24	4중07	18≈31	26 ₾ 53	16m07	6 ≯ 10	5중05	19≈47	27 ≗ 45	16 m. 52	6 <i>≱</i> 56	6 궁 03	21≈04
50N	25 ₾ 51	14m.53	4 <i>₹</i> 38	3중11	18≈06	26 ₾ 42	15m.38	5 ₹ 23	4중08	19≈23	27 <u>0</u> 33	16 m. 23	6 <i>₹</i> 08	5중05	20≈40
51N 52N	25 ♀ 40 25 ♀ 28	14 m. 24 13 m. 54	3 ∡ 50 3 ∡ 01	2정12 1정10	17≈40 17≈12	26 <u>₽</u> 31 26 <u>₽</u> 19	15 m. 08 14 m. 38	4 × 34	3 중 08 2 중 06	18≈57 18≈29	27 <u>₽</u> 22 27 <u>₽</u> 09	15 m.53 15 m.22	5 ₹ 19 4 ₹ 28	4 3 06	20≈15 19≈47
52N 53N	25 ± 28 25 ± 17	13 IL 34	2×101	0중06	17≈12 16≈42	26±19 26±07	14 IL 38	3 ₹ 44 2 ₹ 53	1중01	18≈29 18≈00	26 <u>2</u> 57	13 IL 22 14 m. 50	4 x 28 3 ₹ 36	3 전 03 1 전 57	19≈47 19≈19
	25 □ 04	12 m 52	1 ₹ 17	28 ₹ 58	16≈10	25 ⊆ 54	13 m 35	2 ₹ 00	29 ₹ 53	17≈28	26 ₾ 44	14m.17	2 ₹ 42	0중48	18≈48
55N	24≗52	12 m. 19	0 ₹ 23	27 ∡ 48	15≈35	25 ≙ 41	13 m.02	1 ∡ 05	28 ∡ 42	16≈55	26≗30	13 m.44	1 ₹ 47	29 ₹ 36	18≈15
56N	24≗39	11 m.46	29 m 28	26 ₹ 33	14≈58	25 ≏ 28	12 m. 28	0 ₹ 09	27 ≯ 26	16≈18	26 2 17	13 m 09	0 ₹ 50	28 ₹ 20	17≈39
57N	24	11 m 12	28 m 30	25 × 15	14≈19	25 <u>□</u> 14	11 m 53	29 m 10	26×108	15≈39	26 ₾ 02	12 m. 34	29 m 50	27 ₹ 00	17≈01
58N	24 <u>0</u> 11	10m.36	27 m 31	23 🗷 54	13≈36	24 <u>a</u> 59	11 m 17	28 m 10	24 × 45	14≈57	25 △ 47	11 m 57	28 m 49	25 × 36	16≈19
- 1	23 <u>a</u> 57	10 10 00	26 m 29	22 🗷 27	12≈50	24 - 44	10 m 39	27 m 08	23 🗷 17	14≈11	25 € 32	11 m. 19	27 m. 46	24 🗷 08	15≈34
60N	23 ♀ 41 23 ♀ 26	9 m. 22 8 m. 43	25 m 26 24 m 20	20 ∡ 57 19 ∡ 21	11≈59 11≈04	24 <u>a</u> 29	10m.01 9m.21	26 m. 03 24 m. 56	21 ∡ 45 20 ∡ 08	13≈22 12≈27	25 a 16 24 a 59	10 m. 40 10 m. 00	26 m. 40 25 m. 32	22 ₹ 34 20 ₹ 56	14≈45 13≈52
61N 62N	23 <u>a</u> 26	8 m 02	24 IIL 20 23 IL 11	19×21 17×40	11≈04	24 <u>1</u> 2 12 23 <u>2</u> 55	8 m. 40	24 IL 36 23 m 47	20 × 08 18 × 26	12≈27 11≈27	24 <u>24</u> 39	9m.18	25 IL 32 24 IL 22	19 × 12	13≈52 12≈53
63N	22 <u>a</u> 52	7 m 20	22 m 01	15 × 54	8≈57	23 ⊕ 38	7 m 57	22 m 35	16 ₹ 38	10≈21	24 ₾ 23	8 m. 34	23 m 09	17 ₹ 22	11≈47
64N	22 <u> </u>	6m37	20m.48	14 ₮ 02	7≈43	23 ₾ 19	7 m. 13	21 m.21	14 ₹ 44	9≈08	24 ₾ 04	7 m.49	21 m 54	15 ₹ 27	10≈35
65N	22 ≏ 16	5 m 52	19m.32	12 ₮ 04	6≈21	23 ₾ 00	6m27	20 m 03	12 ₹ 44	7≈47	23 ≏ 44	7 m 03	20m35	13 ∡ 24	9≈14
66N	21 2 56	5 m 05	18 m 13	10 \$\squad 00	4≈49	22 - 40	5 m. 40	18 m. 43	10 🗷 38	6≈16 5 20	23 <u>0</u> 23	6m.14	19m.14	11 🗷 16	7≈44
pc	21 △ 44	4m.38	17m27	8 ₹ 48	3≈53	22 ≏ 28	5m.12	17 m 57	9∡24	5≈20	23 ₾ 11	5 m. 46	18m27	10 ₹ 01	6≈48

	Sid.Tir MC:		12m A 6'09	RMC: 1	83°00'	Sid.Tir MC:		16m A 21'30	RMC: 1	84°00'	Sid.Tir MC:	ne: 12h2	20m A 6'50	RMC: 1	.85°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	5 m 17	4 <i>₹</i> 156	2345	0≈47	0 X 57	6m.19	5 ₹ 53	3중40	1≈45	2 ¥ 00	7m.21	6 <i>₹</i> 50	4중35	2≈43	3 ¥ 03
1N	5 m 10	4 ₹ 37	2중21	0≈29	0¥51	6m.11	5 ₹ 34	3중16	1≈26	1 X 54	7m.13	6₹31	4중11	2≈25	2 X 57
2N	5 m. 02	4×18	1공57	0≈10	0 X 44	6 m 04	5 🗷 15	2 궁 52	1≈08	1 X 48	7m.05	6×11	3847	2≈07	2 X 51
3N 4N	4m.55 4m.48	3 ₹ 59 3 ₹ 41	1중33 1중09	29 궁 52 29 궁 33	0 ¥ 38 0 ¥ 32	5 m 57 5 m 49	4 ₹ 56 4 ₹ 37	2중28 2중04	0≈50 0≈31	1 X 42 1 X 35	6m.58 6m.50	5 \$\sigma 52 5 \$\sigma 33	3중23 2중59	1≈48 1≈30	2 X 45 2 X 39
5N	4m.41	3 ₹ 22	0중45	29중14	0 X 25	5 m. 42	4.718	1중40	0≈31 0≈13	1 X 29	6m.43	5 x 14	2명35		2 X 33
6N	4 m 34	3 x · 22 3 x · 03	0543	29 5 14 28 궁 55	0 X 23	5 m 35	3 × 159	1540	29⋜54	1 X 29	6m35	4 x 55	2533	1≈12 0≈53	2 X 33
7N	4m.27	2×145	29 🗷 57	28중36	0 × 12	5 m 27	3×41	0중52	29중35	1 X 17	6m.28	4 <i>x</i> ³36	1중47	0≈34	2 X 21
8N	4m20	2 ₹ 26	29 ₹ 32	28중17	0 X 06	5 m 20	3 ₹ 22	0중27	29궁16	1 X 10	6m20	4 <i>≱</i> 18	1중23	0≈15	2 X 15
9N	4m12	2 ₹ 08	29 ₹ 08	27중57	29≈59	5 m. 13	3 ₹ 03	0중03	28궁56	1 X 04	6m.13	3 ₹ 59	0중58	29궁56	2 × 09
10N	4m05	1 ~ 49	28 ∡ 43	27중37	29≈52	5 m 05	2 ₹ 44	29 ∡ 38	28중36	0 ¥ 57	6m05	3 ₹ 40	0중33	29궁36	2 × 02
11N	3 m 58	1 7 30	28 🗷 19	27중17	29≈45	4m.58	2 7 26	29 🗷 14	28중17	0 X 50	5 m 5 8	3 🗷 21	0중09	29궁16	1 X 56
12N 13N	3 m. 51 3 m. 44	1 ₹ 12 0 ₹ 53	27 ₹ 54 27 ₹ 29	26중57 26중36	29≈38 29≈31	4 m 51 4 m 44	2 ₹ 07 1 ₹ 48	28 ₹ 49 28 ₹ 24	27궁56 27궁36	0 X 44 0 X 37	5 m. 50 5 m. 43	3 × 02 2 × 43	29 ₹ 44 29 ₹ 19	28 궁 56 28 궁 36	1 X 49 1 X 43
14N	3 m 37	0×33	27×29	26당15	29≈24	4 m 36	1 7 29	27 × 58	27 3 36	0 X 30	5m36	2 2 24	28 × 53	28중15	1 X 36
15N	3 m. 30	0 <i>≱</i> 16	26∡38	25중54	29≈17	4 m. 29	1×10	27 ∡ 33	26중54	0 × 23	5 m. 28	2×105	28 ₹ 28	27云54	1 X 29
16N	3 m 23	29 m 57	26×30	25중32	29≈09	4 m 22	0×151	27×33	26중33	0 X 16	5 m 21	1 🗷 46	28 ₹ 02	27중33	1 X 22
17N	3 m 15	29 m 38	25 ≉ 47	25ਰ11	29≈02	4 m 14	0 ₹ 32	26 ₹ 41	26중11	0 ₩ 08	5 m 13	1 ₹ 27	27 ≉ 36	27ਰ11	1 X 15
18N	3 m. 08	29 m 19	25 ₹ 20	24348	28≈54	4m.07	0×13	26 × 15	25349	0 × 01	5m.05	1 🗷 07	27 ₹ 10	26349	1 × 08
19N	3 m. 01	29 m 00	24 ₹ 54	24326	28≈46	3 m. 59	29 m.54	25 🗷 49	25326	29≈53	4m.58	0 ₹ 48	26 🗷 43	26327	1 X 01
20N	2 m 54	28m41	24 🗷 27	24중03	28≈38 28≈30	3 m 52	29 m 35	25 🗷 22	25중03	29≈46	4 m 50	0 7 28	26 🗷 16	26중04	0 X 53
21N 22N	2m.46 2m.39	28 m. 22 28 m. 02	24 द्र¹ 00 23 द्र³ 33	23 궁 39 23 궁 15	28≈30 28≈22	3 m 44 3 m 37	29 m 15 28 m 56	24 🗷 55 24 🗷 27	24궁40 24궁16	29≈38 29≈30	4m.42 4m.35	0 ≈ 09 29 m 49	25 ₹ 49 25 ₹ 21	25 궁 41 25 궁 17	0 X 46 0 X 38
23N	2m31	27 m 43	23 ₹ 06	22중51	28≈13	3 m 29	28m36	24×100	23중52	29≈21	4m27	29 m 29	24 × 54	24853	0 X 30
24N	2 m 24	27 m 23	22 ∡ 38	22중26	28≈05	3 m 21	28 m 16	23 ₮31	23중27	29≈13	4m.19	29 m 09	24 ∡ 25	24중28	0 ₩ 22
25N	2 m 16	27 m 03	22 ∡ 09	22중00	27≈56	3 m. 14	27m.56	23 ₮ 03	23중01	29≈04	4m.11	28 m 49	23 ₮ 57	24중03	0 X 13
26N	2m09	26m43	21 🗷 40	21중34	27≈47	3 m 06	27m36	22 🗷 34	22335	28≈55	4m.03	28 m. 28	23 🗷 28	23837	0 × 05
27N 28N	2m.01 1m.53	26 m 23 26 m 03	21 ∡ 11 20 ∡ 42	21 궁 07 20 궁 40	27≈37 27≈28	2 m 58 2 m 50	27 m. 16 26 m. 55	22 ∡ 05 21 ∡ 35	22 궁 09 21 궁 41	28≈46 28≈37	3 m. 55 3 m. 47	28 m. 08 27 m. 47	22 ∡ 58 22 ∡ 28	23중10 22중43	29≈56 29≈47
29N	1 m 45	25 m. 42	20 x·42 20 ₹ 12	20중12	27≈28 27≈18	2 m 42	26 m 34	21 x·35	21 중 13	28≈27	3 m 38	27 m 26	22 x 28 21 z 58	22 日 43 22 日 15	29≈47 29≈37
30N	1 m 37	25 m 22	19 🗷 41	19중43	27≈07	2 m. 34	26 m. 13	20 × 34	20중45	28≈18	3 m. 30	27 m 05	21 🗷 27	21346	29≈28
31N	1 m 29	25 m 00	19 \$7 10	19당14	26≈57	2 m 25	25 m 52	20 \$ 02	20당15	28≈07	3 m. 21	26 m. 43	20 \$7 55	21317	29≈18
32N	1 m 21	24m39	18∡38	18중44	26≈46	2 m 17	25 m 30	19∡31	19궁45	27≈57	3 m 13	26 m 21	20 ₹ 23	20궁47	29≈08
33N	1 m 13	24 m 18	18 🗷 06	18공12	26≈35	2 m 08	25 m 08	18 🗷 58	19궁14	27≈46	3 m. 04	25 m 59	19 \$7 50	20궁16	28≈57
34N	1 m 04	23 m 56	17 ₹ 33	17궁40	26≈24	2 m 00	24 m. 46	18 🗷 25	18342	27≈35	2m.55	25 m. 37	19 🗷 17	19궁44	28≈47
35N 36N	0m.56 0m.47	23 m 33 23 m 11	17 ₹ 00 16 ₹ 25	17중07 16중33	26≈12 25≈59	1 m.51 1 m.42	24 m. 24 24 m. 01	17 \$\square 51 17 \$\square 17	18 궁 09 17 궁 35	27≈23 27≈11	2 m. 46 2 m. 37	25 m. 14 24 m. 51	18 ₹ 43 18 ₹ 08	19 궁 11 18 궁 37	28≈35 28≈24
37N	0 m 38	22 m. 48	15 x 51	10 8 33	25≈39 25≈47	1 m 33	24 IIL 01 23 IIL 38	16 × 42	17 8 33	26≈59	2 m 28	24 m 27	17 × 33	18중01	28≈24 28≈12
38N			15 ₹ 15					16 ₹ 06	1	26≈46		24 m 03			I
39N	0 m 20	22 m 01	14∡139	14중44	25≈19	1 m. 14	22 m 50	15 ₹ 29	15중46	26≈33	2 m 08	23 m 39	16∡20	16중47	27≈46
40N	0 m 11	21 m 37	14∡101	14궁05	25≈05	1 m 05	22 m 26	14 ₹ 52	15중07	26≈19	1 m 59	23 m 14	15 ₹ 42	16중08	27≈32
41N	0m.01	21 m 12	13 🗷 23	13중25	24≈50	0 m 55	22 m 01	14 🗷 13	14326	26≈04	1 m. 49	22 m 49	15×03	15~328	27≈18
42N 43N	29 ♀ 51 29 ♀ 41	20 m 47 20 m 22	12 ∡ 44 12 ∡ 04	12 る 44 12 る 00	24≈34 24≈18	0 m. 45 0 m. 35	21 m. 36 21 m. 10	13 ∡ 34 12 ∡ 53	13る45 13る01	25≈49 25≈33	1 m.38 1 m.28	22 m.24 21 m.57	14 ∡ 23 13 ∡ 43	14궁46 14궁03	27≈04 26≈48
44N	29 ≘ 31	19m.56	11 🗷 23	11공15	24≈18 24≈01	0 m. 24	20 m. 43	12 × 33	12명16	25≈16	1 m 17	21 m 31	13 🗷 01	13 중 17	26≈32
45N	29 ₽ 21	19 m 29	10🗷41	10중29	23≈43	0 m. 13	20 m. 16	11 × 30	11329	24≈59	1 m. 06	21 m.03	12 × 18	12중30	26≈15
46N	29 ₾ 10	19 m 02	9∡58	9정40	23≈24	0 m 03	19m.49	10 ₹ 46	10중40	24≈40	0m.55	20 m 35	11 🗷 34	11341	25≈57
47N	28 ₾ 59	18m.35	9 🗷 14	8정49	23≈04	29 ₾ 51	19m.21	10×01	9849	24≈21	0m.43	20 m 07	10 × 48	10궁50	25≈38
48N	28 <u>₽</u> 48 28 <u>₽</u> 36	18m.06	8 × 28	7 3 56	22≈43	29 🖴 40	18 m 52	9 x 15	8 궁 56	24≈01 23≈30	0m.32	19 m. 38	10×02	9중56	25≈18 24≈57
49N		17m.37	7×141	7 궁 01	22≈21	29 ₾ 28	18 m. 22	8 × 28	8 국 01	23≈39	0m.19	19 m. 08	9 🗷 14	9 3 00	24≈57
50N 51N	28 <u>₽</u> 25 28 <u>₽</u> 12	17m.07 16m.37	6 ₹ 53 6 ₹ 04	6 궁 04 5 궁 03	21≈58 21≈33	29 <u>a</u> 16	17m.52 17m.21	7 ₹ 39 6 ₹ 49	7 3 02 6 3 02	23≈16 22≈52	0m.07 29≏54	18m.37 18m.06	8 ₹ 25 7 ₹ 34	8 궁 02 7 궁 01	24≈35 24≈11
52N	28 <u>₽</u> 00	16 m 05	5 x 12	3503 4 3 00	21≈33 21≈06	28 <u>2</u> 50	16m.49	5 × 57	4중58	22≈32 22≈26	29 <u>2</u> 34	17 m. 33	6×141	5 공 56	23≈46
53N	27 ≗ 47	15 m. 33	4 ₹ 20	2354	20≈38	28≗37	16m17	5 <i>≱</i> 103	3ਰ51	21≈58	29 2 7	17m.00	5 <i>≱</i> 147	4 공 49	23≈19
54N	27 ≗ 34	15 m 00	3 ₹ 25	1중44	20≈08	28 ₾ 23	15 m.43	4 ≉ 08	2ਰ41	21≈29	29 ≏ 13	16 m. 26	4 <i>₹</i> 151	3동38	22≈50
55N	27≗20	14m26	2 ₹ 29	0중31	19≈36	28 🖴 09	15m08	3 ₹ 11	1중27	20≈57	28 ₾ 58	15 m 51	3 ₹ 53	2중23	22≈20
56N	27 ♀ 05	13 m. 51	1 🗷 31	29 🗷 14	19≈01	27 △ 54	14m.33	2 🗷 12	0중09	20≈23	28 🖴 43	15 m. 14	2 🗷 54	1중05	21≈46
57N 58N	26 <u>₽</u> 51 26 <u>₽</u> 35	13 m 15 12 m 38	0∡31 29 m.29	27 ₹ 53 26 ₹ 28	18≈23 17≈42	27 <u>⊕</u> 39 27 <u>⊕</u> 23	13 m. 56 13 m. 18	1₹11 0₹08	28 ∡ 47 27 ∡ 21	19≈46 19≈06	28 <u>₽</u> 28	14 m 37 13 m 59	1 ₹ 52 0 ₹ 48	29 ₹ 42 28 ₹ 14	21≈10 20≈31
59N	26 ≗ 33	11 m 59	28 m. 24	24 × 58	16≈58	27 ≗ 23 27 ≗ 07	12 m 39	29 m 03	25 × 50	18≈23	27 ⊆ 54	13 m 19	29 m. 42	26×14 26×42	19≈49
60N	26≗03	11 m 19	27 m 18	23 ₹ 24	16≈10	26♀50	11 m 58	27 m 55	24 ~ 14	17≈36	27≗37	12 m. 38	28 m 33	25 ₹ 05	19≈03
61N	25 2 46	10m.38	26m.09	21 🗷 44	15≈17	26 - 32	11 m 17	26 m 46	22 🗷 32	16≈44	27 ⊆ 37	11 m 55	27 m 22	23 🗷 22	18≈12
62N	25 ≏ 28	9m.55	24 m 58	19∡58	14≈19	26 ≏ 14	10m.33	25 m 33	20 ∡ 45	15≈47	27≗00	11 m.11	26m09	21 ₹ 33	17≈16
63N	25 ♀ 09	9m.11	23 m.44	18×107	13≈15	25 <u>a</u> 54	9m.48	24 m 18	18 × 52	14≈43	26 △ 40	10 m. 25	24 m. 52	19 × 38	16≈13
64N	24 <u>a</u> 49	8 m. 26	22 m 27	16×109	12≈03	25 △ 34	9 m. 02	23 m.00	16 🗷 52	13≈33	26 ₾ 19	9 m. 38	23 m 33	17 x 36	15≈04
65N	24 <u>0</u> 29	7 m 38	21 m 07	14×105	10≈44 00014	25 ≘ 13 24 ≘ 51	8 m 13	21 m 39	14 × 46	12≈14 10≈45	25 a 57 25 a 34	8 m. 49 7 m. 57	22 m.11 20 m.45	15 × 27	13≈46 12≈19
66N pc	24 ♀ 07 23 ♀ 54	6m.49 6m.20	19 m 45 18 m 57	11 ∡ 54 10 ∡ 37	9≈14 8≈18	24 <u>a</u> 31	7 m. 23 6 m. 54	20 m. 15 19 m. 27	12 ₹ 32 11 ₹ 14	10≈45 9≈51	25 <u>a</u> 34 25 <u>a</u> 21	7 m 28	19 m 56	13 × 11 11 × 51	12≈19 11≈24
r		0 110 20	101007	10001	5.4.10	50	U 110 2 7	-> 1104/	110 17	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		, 11020	17 11000	1.001	1170.27

	Sid.Tir MC:		24m A 32'07	RMC: 1	86°00'	Sid.Tir MC:	ne: 12h2 7 <u>0</u> 3		RMC: 1	187°00'	Sid.Tir MC:		32m A 2'32	RMC: 1	.88°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	8 m 22	7 <i>≱</i> 46	5궁30	3≈41	4¥06	9 m. 23	8 ₹ 43	6궁25	4≈39	5 × 10	10m.24	9 ₹ 39	7云20	5≈38	6 ∺ 13
1N	8 m 14	7 <i>≱</i> 27	5중06	3≈23	4 ₩ 01	9m.15	8 ₹ 23	6중01	4≈21	5 ¥ 04	10m.16	9 ₹ 20	6중57	5≈20	6 ₩ 08
2N	8m.06	7 ₹ 08	4342	3≈05	3 X 55	9m.07	8 ₹ 04	5중38	4≈04	4 X 59	10m.08	9 🗷 00	6중33	5≈03	6 ¥ 03
3N	7 m 59	6 🗷 49	4중18	2≈47	3 X 49	9 m . 00	7 🗷 45	5중14	3≈46	4 X 54	10m.00	8 🗷 41	6중09	4≈45	5 X 58
4N	7m51	6₹29	3중54	2≈29	3 X 44	8 m. 52	7 ₹ 25	4궁50	3≈28	4 X 48	9 m. 52	8 ₹ 21	5정45	4≈27	5 X 52
5N	7 m 43	6×10	3 る 30	2≈11	3 ¥ 38	8 m. 44	7 🗷 06	4 3 26	3≈10	4 X 42	9m.44	8 🗷 02	5 궁 21	4≈09	5 X 47
6N 7N	7m36 7m28	5 ₹ 51 5 ₹ 32	3 궁 06 2 궁 42	1≈52 1≈33	3 ¥ 32 3 ¥ 26	8 m 36 8 m 28	6 ₹ 47 6 ₹ 28	4 3 02 3 3 37	2≈51 2≈33	4 X 37 4 X 31	9m36 9m28	7 ₹ 43 7 ₹ 23	4 궁 57 4 궁 33	3≈51 3≈33	5 X 42 5 X 36
8N	7 m 20	5 x 32	2 3 18	1≈33	3 X 20	8 m. 20	6×209	3 당 13	2≈14	4 X 25	9m20	7 × 23	4정08	3≈14	5 X 31
9N	7 m 13	4 ₹ 54	1중53	0≈55	3 X 14	8 m. 13	5 ₹ 50	2ਰ48	1≈55	4 X 19	9m.12	6 ₹ 45	3ਰ44	2≈55	5 X 25
10N	7 m 05	4 <i>₹</i> 135	1る29	0≈36	3 ¥ 08	8 m. 05	5 ₹ 30	2중24	1≈36	4 X 14	9m.04	6₹26	3중19	2≈36	5 X 19
11N	6m.58	4 <i>₹</i> 16	1중04	0≈16	3 × 02	7 m 57	5 <i>₹</i> 11	1궁59	1≈16	4 ¥ 08	8m.56	6₹06	2854	2≈17	5 X 14
12N	6m.50	3 ∡ 57	0중39	29궁56	2 X 55	7 m 49	4 ₹ 52	1중34	0≈57	4 ¥ 01	8m49	5 ₹ 47	2중29	1≈57	5 X 08
13N	6m42	3 ₹ 38	0중14	29중36	2 X 49	7 m.42	4 ₹ 33	1중09	0≈37	3 X 55	8m.41	5 ₹ 27	2정04	1≈37	5 × 02
14N	6m35	3 ₹ 19	29 ∡ 48	29궁16	2 X 42	7 m 34	4 <i>≱</i> 13	0중43	0≈16	3 X 49	8m.33	5 ₹ 08	1중38	1≈17	4 X 56
15N	6m27	2 ₹ 59	29 ₹ 23	28중55	2 X 36	7 m 26	3 ₹ 54	0중18	29궁55	3 X 43	8m.25	4 ₹ 48	1중13	0≈57	4 X 50
16N	6m 19	2 × 40	28 \$7 57	28중34	2 X 29	7m.18	3 × 35	29 🗷 52	29중34	3 X 36	8m.17	4 🗷 29	0347	0≈36 0≈14	4 + 43
17N 18N	6m.12 6m.04	2 ₹ 21 2 ₹ 01	28 ∡ 31 28 ∡ 04	28중12 27중50	2 ¥ 22 2 ¥ 15	7 m 10 7 m 02	3 ₹ 15 2 ₹ 55	29 🗷 26 28 🗷 59	29중13 28중51	3 X 30 3 X 23	8m.08 8m.00	4 × 109 3 × 149	0 궁 21 29 才 54	0≈14 29궁53	4 X 37 4 X 31
19N	5 m 56	1 × 42	28 x·04 27 ₹ 38	27 日 30 27 日 28	2 X 13	6 m 54	2 x · 35 2 x 36	28 × 39	28 공 29	3 X 25	7 m. 52	3 x 29	29 x·34 29 z·27	29중31	4 X 31
20N	5 m 48	1 🗷 22	27 ~ 11	27중05	2¥01	6 m. 46	2∡16	28 × 05	28중07	3 X 09	7 m.44	3 7 09	29 🗷 00	29중08	4 X 17
21N	5 m 40	1 x 22	26×11	26 공 42	1 X 54	6m.38	1 × 56	27 × 38	28 3 07 27 궁 44	3 X 02	7 m 36	2 🗷 49	28 × 33	29 3 08 28 3 46	4×10
22N	5 m 32	0 ₹ 42	26∡16	26중18	1 X 46	6 m 30	1 ₹ 36	27 ₹ 10	27중20	2 X 55	7 m 27	2 ₹ 29	28 ₹ 05	28중22	4 X 03
23N	5 m 24	0 ₹ 22	25 ∡ 48	25중54	1 X 38	6 m 22	1 ₹ 15	26 ∡ 42	26궁56	2 X 47	7m19	2 ₹ 08	27 ₮ 37	27중58	3 X 56
24N	5m16	0 ₮ 02	25 ₹ 19	25중30	1 X 30	6m.13	0 ₹ 55	26 ∡ 14	26중32	2 X 40	7m.11	1 ₹ 48	27 ₮ 08	27중34	3 X 49
25N	5 m 08	29 m 42	24 ∡ 51	25중04	1 ¥ 22	6 m 05	0∡34	25 ₹ 45	26중06	2 ¥ 32	7 m 02	1 ₹ 27	26 ₹ 39	27궁09	3 ¥ 41
26N	5 m 00	29 m 21	24 ₹ 21	24중39	1 X 14	5 m 57	13 ہے 0	25 ₹ 15	25341	2 X 24	6m.53	1 ₹ 06	26 ₹ 10	26343	3 X 34
27N	4 m 52	29 m 00	23 🗷 52	24중12	1 X 06	5m.48	29 m. 52	24 🗷 46	25중14	2 × 16	6m.45	0 7 45	25 7 40	26317	3 X 26
28N 29N	4m.43 4m.35	28 m 39 28 m 18	23 ₹22 22 ₹51	23 공 45 23 공 17	0 ¥ 57 0 ¥ 48	5 m. 40 5 m. 31	29 m 31 29 m 10	24 ∡ 15 23 ∡ 45	24궁47 24궁20	2 X 07 1 X 58	6m.36 6m.27	0 ₹23 0 ₹01	25 ₹ 09 24 ₹ 38	25궁50 25궁23	3 X 18 3 X 09
30N 31N	4m.26 4m.17	27 m 56 27 m 34	22 ₹ 20 21 ₹ 48	22 る 49 22 る 19	0 X 39 0 X 29	5 m. 22 5 m. 13	28 m. 48 28 m. 26	23 ∡ 13 22 ∡ 41	23중51 23중22	1 X 49	6m.18	29 m 39 29 m 17	24 द्र¹ 07 23 द्र³ 35	24궁54 24궁25	3 X 01 2 X 52
32N	4 m 08	27 m 12	21 \$7 16	21중49	0 X 19	5 m 04	28 m 03	22 × 109	22 공 52	1 X 3 1	6m.00	28 m. 54	23 🗷 02	23·중55	2 1 43
33N	4m.00	26m.50	20 ҂ 43	21중18	0 X 09	4 m 55	27m41	21 ∡ 36	22321	1 X 21	5 m 50	28 m 32	22 ₹ 29	23중24	2 X 33
34N	3 m 50	26m27	20 ₮ 09	20궁46	29≈58	4 m 46	27m.18	21 ₮ 02	21궁49	1 X 11	5m41	28 m 08	21 ₹ 55	22중52	2 ¥ 23
35N	3 m.41	26m.04	19 ≉ 35	20ਰ13	29≈48	4 m. 36	26m54	20 ∡ 27	21궁16	1 X 00	5m.31	27 m.45	21 ∡ 20	22중19	2 X 13
36N	3 m 32	25 m 41	19∡700	19る39	29≈36	4 m 27	26m31	19 ₹ 52	20중42	0 X 49	5m21	27 m 21	20 ∡ 44	21궁45	2 X 03
37N	3 m 22	25 m 17	18 🗷 25	19중04	29≈25	4m.17	26m.07	19 🗷 16	20중07	0 × 38	5m.11	26 m 56	20 🗷 08	21310	1 X 52
38N 39N	3 m 03	24 m 28	17∡48 17∡11	18 6 27 17 중 50	29≈13 29≈00	4 m 07 3 m 57	25 m 17	18 ₹ 39 18 ₹ 02	19 ~ 30	0 X 26	4m.51	26 m. 32 26 m. 07	18 \$7 53	20034 19 3 56	1 X 41 1 X 29
40N 41N	2 m 53 2 m 42	24 m 03 23 m 38	16 ₹ 32 15 ₹ 53	17중11 16중30	28≈47 28≈33	3 m. 46 3 m. 36	24 m 52 24 m 26	17 ₹23 16 ₹44	18 궁 14 17 궁 33	0 × 01 29≈48	4 m. 40 4 m. 29	25 m.41 25 m.15	18 ∡ 14 17 ∡ 34	19 궁 17 18 궁 36	1 X 17 1 X 04
42N	2 m 32	23 m 12	15 × 33	15 공 48	28≈19	3 m 25	24 m 00	16 \$7 03	16공51	29≈34	4m.18	24 m. 48	16 × 53	17 공 54	0 X 50
43N	2m21	22 m 45	14×32	15중05	28≈04	3 m 14	23 m 33	15 ₹ 22	16중07	29≈20	4m.07	24 m 21	16 🗷 11	17중10	0 X 36
44N	2 m 10	22 m 18	13 ∡ 50	14궁19	27≈48	3 m 03	23 m 05	14 ∡ 39	15중22	29≈05	3 m 56	23 m 53	15 ₹ 28	16중25	0 X 22
45N	1 m 59	21 m 50	13 ∡ 06	13중32	27≈32	2 m 51	22 m 37	13 ₹ 55	14궁34	28≈49	3 m.44	23 m 24	14 ∡ 44	15중37	0 X 06
46N	1 m.47	21 m 22	12 🗷 22	12342	27≈14	2 m 39	22 m 09	13 × 10	13345	28≈32	3 m. 32	22 m 55	13 × 59	14347	29≈50
47N	1 m 35	20 m 53	11 🗷 36	11 3 51	26≈56	2 m 27	21 m 39	12 🗷 24	12353	28≈14	3 m 19	22 m 26	13 🗷 12	13355	29≈33
48N 49N	1 m. 23 1 m. 11	20 m. 23 19 m. 53	10 ₹ 49 10 ₹ 00	10궁57 10궁01	26≈37 26≈16	2 m 15 2 m 02	21 m 09 20 m 38	11 ∡ 36 10 ∡ 47	11る59 11る02	27≈55 27≈36	3 m.06 2 m.53	21 m.55 21 m.24	12 ₹ 24 11 ₹ 34	13중01 12중04	29≈15 28≈56
50N 51N	0m.58 0m.45	19 m. 22 18 m. 50	9 \$7 10 8 \$7 19	9 궁 02 8 궁 00	25≈55 25≈32	1 m.49 1 m.35	20m.07 19m.34	9 ₹ 57 9 ₹ 04	10중03 9중01	27≈15 26≈52	2 m. 40 2 m. 26	20 m.52 20 m.19	10 ₹ 43 9 ₹ 50	11중04 10중02	28≈35 28≈14
51N 52N	0m21	18 m 17	7×19	8500 6 3 55	25≈32 25≈07	1 m.21	19 m 01	8×111	7중55	26≈32 26≈29	2 m 12	19 m. 45	9×150 8×156	8 공 56	28≈14 27≈51
53N	0m.17	17m.43	6×31	5 공 47	24≈41	1 m 07	18m27	7×15	6 공 47	26≈03	1 m. 57	19 m. 10	7 ₹ 59	7 공 47	27≈26
54N	0 m 03	17m.09	5 ₹ 34	4중36	24≈13	0 m 52	17m.52	6∤18	5중34	25≈36	1 m.42	18 m 35	7∡01	6중34	27≈00
55N	29॓ 48	16m.33	4∡136	3중20	23≈43	0m.37	17 m. 15	5 <i>≱</i> 18	4궁18	25≈07	1 m. 26	17 m. 58	6 ₹ 01	5ਰ17	26≈31
56N	29≗32	15 m 56	3 ₹ 35	2중01	23≈10	0 m 21	16m38	4 <i>≱</i> 17	2중58	24≈35	1 m 10	17 m 20	4 <i>₹</i> 159	3ਰ55	26≈01
57N	29 2 16	15 m 18	2 ₹ 32	0중37	22≈35	0 m 04	15 m 59	3 / 13	1중33	24≈01	0 m. 53	16m.41	3 ₹ 54	2329	25≈28
58N	28 <u>a</u> 59	14m.39	1 🗷 28	29 🗷 08	21≈57	29 <u>△</u> 47	15 m. 20	2×108	0중03	23≈24	0m.35	16m.00	2 🗷 48	0중59	24≈52
59N	28 <u>a</u> 42	13 m 59	0 🗷 21	27 ₹ 35	21≈16	29 ₾ 29	14m.39	0 🗷 59	28 🗷 28	22≈44	0m.17	15 m. 18	1 🗷 38	29 🗷 23	24≈12
60N	28	13 m. 17	29 m 11	25 × 56	20≈30	29 ₾ 11	13 m 56	29 m 49	26×48	21≈59	29 ₾ 58	14 m 35	0 x 27	27×41	23≈29
61N	28 <u>a</u> 05	12 m 33	27 m 59	24 × 11	19≈41 18×46	28 <u>a</u> 52	13 m 12	28 m 36	25 × 02	21≈11 20≈17	29 <u>a</u> 38	13 m. 51	29 m 13	25 🗷 53	22≈42 21≈50
62N 63N	27 ♀ 46 27 ♀ 25	11 m. 49 11 m. 02	26 m. 44 25 m. 27	22 ₹21 20 ₹24	18≈46 17≈45	28 <u>⊕</u> 32 28 <u>⊕</u> 11	12 m. 26 11 m. 39	27 m.20 26 m.01	23 ∡ 09 21 ∡ 10	20≈17 19≈17	29 <u>a</u> 18	13 m.04 12 m.16	27 m 55 26 m 35	23 ∡ 59 21 ∡ 57	21≈50 20≈51
	27 ≗ 23 27 ≗ 04	10 m 14	24m.06	20 x·24 18 ∡ 20	16≈37	27 <u>□</u> 49	10 m 50	24 m 39	19×10	18≈17	28 <u>2</u> 34	11 m. 26	25 m 12	19×149	19≈46
65N	26≗41	9 m. 24	22 m. 43	16×208	15≈20	27	9 m 59	23 m. 14	16×50	16≈55	28 ₾ 10	10 m. 34	23 m. 46	17 <i>≱</i> 33	18≈32
66N	26≗18	8m.32	21 m 16	13 ₹ 50	13≈20	27 ≗ 20	9m.06	21 m.46	14×29	15≈30	27 <u>2</u> 45	9m.41	22 m 17	17×33	17≈09
pc	26 2 04	8 m. 02	20 m 26	12×29	13≈00	26 △ 47	8 m 36	20 m 55	13 🗷 06	14≈38	27 <u>a</u> 31	9 m. 09	21 m 25	13×44	16≈17
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SWISS EPHEMERIS Table of Houses (Method Regiomontanus)

	Sid.Tir MC:		36m A 7'40	RMC: 1	89°00'	Sid.Tir MC:		40m A :52'44	RMC: 1	190°00'	Sid.Tir MC:		44m A 57'43	RMC: 1	91°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	11 m 25	10 ₹ 35	8중16	6≈36	7 ∺ 17	12 m 26	11 ≉ 32	9 궁 11	7≈35	8 ¥ 21	13 m.27	12 ₹ 28	10중06	8≈34	9 X 25
1N	11 m 17	10 ₮ 16	7云52	6≈19	7 ∺ 12	12 m 18	11 ₹ 12	8중47	7≈18	8 X 16	13 m 18	12 ₹ 08	9 궁 43	8≈17	9 2 1
2N	11 m 01	9 🗷 56	7 궁 28	6≈02	7 X 07	12m09	10 7 52	8324	7≈01	8 X 12	13 m 10	11 7 48	9중19	8≈00 7 42	9 X 16
3N 4N	11 m.01 10 m.53	9 ₹ 37 9 ₹ 17	7 3 04 6 3 40	5≈44 5≈26	7 × 02 6 × 57	12 m. 01 11 m. 53	10 × 32 10 × 13	8 궁 00 7 궁 36	6≈44 6≈26	8 X 07 8 X 02	13 m.01 12 m.53	11 × 28 11 × 09	8 궁 55 8 궁 31	7≈43 7≈26	9 X 12 9 X 07
5N	10 m. 44	8 z 58	6316	5≈09	6 X 52	11 m. 44	9 \$7 53	7 3 12	6≈08	7 X 57	12 m 44	10 \$\times 49	8중07	7≈08	9 × 02
6N	10 m 36	8 × 38	5 중 52	3≈09 4≈51	6 X 47	11 m 36	9 \$7 34	6 공 48	5≈51	7 X 57	12 m 36	10 × 49	7중43	7≈08 6≈51	8 X 57
7N	10 m 28	8×19	5중28	4≈32	6 × 42	11 m. 28	9 🗷 14	6중24	5≈33	7 X 47	12 m 27	10 \$7 10	7중19	6≈33	8 X 53
8N	10 m 20	7 ₹ 59	5号04	4≈14	6 ¥ 36	11 m 20	8 ₹ 55	5号59	5≈14	7 ¥ 42	12m19	9 ₹ 50	6중55	6≈15	8 X 48
9N	10m.12	7 ₹ 40	4궁39	3≈55	6 ∺ 31	11 m 11	8 ₹ 35	5중35	4≈56	7 X 37	12m11	9 ₹ 30	6중30	5≈57	8 X 43
10N	10m04	7 . ₹21	4ਰ14	3≈36	6 ∺ 25	11 m 03	8 ∡ 16	5중10	4≈37	7 ∺ 32	12m02	9∡11	6 궁 06	5≈38	8 X 38
11N	9 m 56	7 🗷 01	3 궁 50	3≈17	6¥20	10 m. 55	7 \$7 56	4 3 45	4≈18	7 X 26	11m.54	8 🗷 51	5정41	5≈19	8 X 33
12N 13N	9m48 9m39	6 ₹ 42 6 ₹ 22	3 군 25 2 군 59	2≈58 2≈38	6 X 14	10 m. 47 10 m. 38	7 ₹ 36 7 ₹ 17	4정20 3정55	3≈59 3≈39	7 X 21 7 X 15	11 m. 45 11 m. 37	8 \$\alpha 31 8 \$\alpha 11	5중16 4중50	5≈00 4≈41	8 X 28
14N	9m31	6×22	2 3 34	2≈38 2≈18	6 × 03	10 m 30	6×157	3 さ 29	3≈20	7 X 10	11 m. 28	7×51	4 3 25	4≈21	8 X 17
15N	9 m. 23	5 <i>≱</i> 143	2중08	1≈58	5 X 57	10 m. 22	6 <i>₹</i> 137	3동03	2≈59	7 ¥ 04	11 m. 20	7×31	3중59	4≈01	8 X 12
16N	9m.15	5 x 23	1 3 42	1≈37	5 X 51	10 m. 13	6×17	2 ਰ 37	2≈39	6 X 59	11 m 11	7×31	3 日 33	3≈41	8 X 06
17N	9m07	5 ≉ 03	1중16	1≈16	5 X 45	10m.05	5 ₹ 57	2ਰ11	2≈18	6 	11 m 03	6 ₹ 51	3중07	3≈20	8 X 01
18N	8m.58	4 🗷 43	0중49	0≈55 0≈22	5 X 39	9m.56	5 × 37	1344	1≈57	6 X 47	10m.54	6,731	2정40	2≈59	7 X 55
19N	8m.50	4 ₹ 23	0중22	0≈33	5 X 32	9 m. 48	5 ₹ 17	1318	1≈35	6¥41	10m.46	6 <i>₹</i> 11	2313	2≈38	7 X 49
20N	8 m. 42 8 m. 33	4 ₹ 03 3 ₹ 43	29 ₹ 55 29 ₹ 28	0≈11 29 궁 48	5 X 26 5 X 19	9 m 39 9 m 31	4 ₹ 57 4 ₹ 36	0중50 0중23	1≈13 0≈50	6 X 35	10m.37 10m.28	5 x 50 5 x 29	1 3 46 1 3 18	2≈16 1≈53	7 × 43 7 × 37
21N 22N	8 m 25	3×143	29×128 29×100	29 5 48 29 중 25	5 X 19	9 m 22	4 x 36	29 \$755	0≈30	6 X 22	10 m 19	5 x 29	0중50	1≈33	7 X 37
23N	8 m 16	3×22	28×31	29중01	5 × 06	9 m. 13	3 × 54	29 × 26	0≈27	6 X 15	10 m 10	4×148	0821	1≈07	7 X 25
24N	8 m. 08	2 ₹ 41	28 ₮ 03	28중37	4 ¥ 59	9m05	3 ₹ 33	28 ∡ 57	29궁40	6 ₩ 08	10m.01	4 ₹ 26	29 ∡ 52	0≈43	7 ∺ 19
25N	7 m 59	2 ₹ 20	27 ≉ 34	28중12	4 ∺ 51	8 m 56	3 ₹ 12	28 ₹ 28	29궁15	6 ¥ 02	9 m 52	4 <i>₹</i> 05	29 ₹23	0≈18	7 ∺ 12
26N	7m50	1 × 58	27 ₹ 04	27궁46	4)(44	8 m 47	2×151	27 ₹ 58	28궁50	5 X 54	9m43	3 × 43	28 × 53	29궁53	7 ∺ 05
27N	7m41	1 7 37	26×134	27 궁 20 26 궁 53	4 X 36	8 M 38	2 7 29	27 ₹ 28 26 ₹ 58	28 3 24	5 X 47	9m.34	3 🗷 21	28 🗷 23	29중27	6 X 58
28N 29N	7 m 32 7 m 23	1 ₹ 15 0 ₹ 53	26 ₹ 03 25 ₹ 32	26중26	4 × 29 4 × 21	8 m. 28 8 m. 19	2 ₹ 07 1 ₹ 45	26×38	27る57 27る30	5 X 40 5 X 32	9m.25 9m.15	2 ₹ 59 2 ₹ 37	27 ₹ 52 27 ₹ 21	29 궁 01 28 궁 34	6 X 51
30N	7 m 14	0 ≈ 33	25 ₹ 00	25중58	4 X 12	8 m. 10	1 7 23	25 × 54	27중01	5 X 24	9m.06	2 7 14	26 🗷 49	28중06	6¥36
31N	7 m 05	0x·31	24×128	25 공 29	4 X 12	8 m 00	1 x · 23	25 x 34 25 x 22	26중32	5 X 24	8m.56	1 x 51	26×149	27중37	6 ¥ 28
32N	6m.55	29 m 46	23 ₹ 55	24궁59	3 X 55	7 m 51	0 ₹ 37	24 ₹ 49	26중03	5 X 07	8m.46	1 ₹ 28	25 ₹ 43	27중07	6¥20
33N	6m46	29 m 22	23 ₹ 22	24328	3 ¥ 46	7m41	0×13	24 × 15	25중32	4 X 59	8m.36	1 ₹ 04	25 ₹ 09	26중37	6 ₩ 12
34N	6m36	28 m 59	22 ₹ 47	23궁56	3 ¥ 36	7 m.31	29 m 50	23 ∡ 41	25중00	4 ¥ 50	8 m. 26	0 ₹ 40	24 ₹ 34	26중05	6 ¥ 03
35N	6m.26	28 m 35	22 🗷 13	23중23	3 × 27	7 m. 21	29 m 25	23 🗷 05	24327	4 X 40	8m.16	0 \$7 16	23 7 59	25중32	5 X 54
36N 37N	6m.16 6m.06	28 m 11 27 m 46	21 ∡ 37 21 ∡ 00	22 る 49 22 る 14	3 X 17 3 X 06	7 m 11 7 m 00	29 m.01 28 m.36	22 x 29 21 x 53	23 궁 54 23 궁 18	4 X 31 4 X 21	8m.05 7m.54	29 m.51 29 m.26	23 ₹ 22 22 ₹ 45	24궁58 24궁23	5 X 45 5 X 35
38N			20 🗷 23	21중38	2 X 55			21 🗷 15		4 X 10			22 🗷 07		5 X 25
39N	5 m 45	26m.56	19∡145	21궁00	2 X 44	6m39	27m45	20 ≉ 36	22궁04	3 X 59	7m.32	28 m 34	21 ∡ 28	23중10	5 ₩ 15
40N	5 m 34	26m.30	19∡05	20중21	2 X 32	6m.28	27 m 19	19 ~ 57	21궁25	3 X 48	7m.21	28 m 08	20 ∡ 48	22330	5 X 04
41N	5 m 23	26 m 03	18∡25	19궁40	2 ¥ 20	6m.16	26m52	19∡16	20궁45	3 X 36	7m.10	27 m 40	20 ₮ 08	21궁50	4 ∺ 53
42N	5 m 12	25 m 36	17 7 44	18궁58	2 × 07	6m.05	26m24	18 🗷 35	20중02	3 × 24	6m.58	27 m 13	19 🗷 26	21중08	4 X 41
43N 44N	5 m 00 4 m 48	25 m 09 24 m 40	17∡02 16∡18	18중14 17중28	1 X 53 1 X 39	5 m 53 5 m 41	25 m 56 25 m 28	17 ₹ 52 17 ₹ 08	19중18 18중33	3 X 11 2 X 57	6m.46 6m.33	26 m. 44 26 m. 16	18 ₹ 42 17 ₹ 58	20중24 19중38	4 ¥ 28 4 ¥ 15
45N	4m.36	24 m. 12	15 <i>≱</i> 33	16중40	1 X 24	5 m. 28	24 m 59	16 🗷 23	17 공 45	2 X 43	6m.21	25 m.46	17×30	18공50	4 × 02
45N 46N	4 m 24	24 IL 12 23 m 42	13×33	16 5 40	1 X 24	5 m 16	24 m 29	15 × 36	17643 16 공 55	2 X 43	6m.08	25 m 16	16×13	18 日 30	3 X 47
47N	4m.11	23 m. 12	14 ≈ 00	14궁58	0 ¥ 52	5 m 03	23 m 58	14 ~ 49	16중02	2 X 12	5 m 55	24 m 45	15 ₹ 37	17중07	3 X 32
48N	3 m 58	22 m 41	13 ₹ 11	14중04	0 × 35	4 m 49	23 m 27	13 ₹ 59	15중07	1 X 55	5m.41	24 m 13	14 🗷 47	16중12	3 X 16
49N	3 m 45	22 m 09	12₹21	13중07	0 X 16	4 m 36	22 m 55	13 ₹ 09	14궁10	1 ₩ 37	5 m. 27	23 m.40	13 ₹ 56	15궁14	2 X 59
50N	3 m 31	21 m 37	11 🗷 29	12궁07	29≈57	4 m 22	22 m 22	12 🗷 16	13 さ 10	1 X 18	5 m 12	23 m 07	13 🗷 03	14 궁 13	2 X 41
51N 52N	3 m 17 3 m 02	21 m.04 20 m.29	10∡36 9∡41	11 궁 03 9 궁 57	29≈36 29≈14	4 m 07 3 m 52	21 m.48 21 m.13	11 ₹22 10 ₹26	12 3 06 10 3 59	0 X 58 0 X 37	4 m. 58 4 m. 42	22 m.33 21 m.57	12 ₹ 08 11 ₹ 12	13 る 09 12 る 02	2 ¥ 22 2 ¥ 01
53N	2 m 47	19 m. 54	8×41	9837 8 공 47	28≈50	3 m 37	20 m 38	9×28	9 3 49	0 X 14	4 m 26	21 m 21	10 \$\times 13	12802	1 X 39
54N	2 m 31	19m.18	7 <i>≱</i> 145	7중34	28≈24	3 m. 21	20m.01	8 ₹ 29	8중34	29≈49	4m.10	20 m 44	9 ₹ 13	9중36	1 X 15
55N	2 m 15	18m.40	6∡144	6중16	27≈57	3 m 04	19 m. 23	7 <i>≱</i> 27	7중16	29≈23	3 m.53	20 m 05	8 <i>≱</i> 10	8중17	0 X 50
56N	1 m.58	18m.02	5 <i>₹</i> 141	4공54	27≈27	2 m 47	18m.44	6 ₹ 23	5중53	28≈54	3 m 36	19m26	7 ₹ 05	6궁53	0 X 22
57N	1 m.41	17 m 22	4×135	3 궁 27	26≈55 26≈20	2 m 29	18 m. 03	5 x 17	4 궁 25	28≈23 27≈50	3 m 18	18 m. 45	5 x 58	5 32 4	29≈52
58N 59N	1 m.23 1 m.04	16m.41 15m.58	3 ∡ 28 2 ∡ 18	1 궁 55 0 궁 18	26≈20 25≈42	2 m.11 1 m.52	17m.22 16m.38	4 ₹ 08 2 ₹ 57	2정52 1정13	27≈50 27≈13	2m.59 2m.39	18m.02 17m.18	4 ₹ 49 3 ₹ 36	3 궁 50 2 궁 10	29≈20 28≈44
60N	0m.45	15 m 15	2x 16 1 x 05	28 × 34	25≈42 25≈00	1 mc 32	15 m 54	1 x 43	29 🗷 28	26≈32	2 m 19	16 m. 33	2 x 22	0중23	28≈05
61N	0 m 25	15 11 15 14 m 29	1×05 29 m.49	28 × 34 26 × 45	25≈00 24≈14	1 m 1 1	15 m 08	0 × 27	29 x 28 27 x 37	26≈32 25≈48	1 m.58	15 m. 46	2 x 22 1 x 04	28 × 31	28≈05 27≈22
62N	0 m 04	13 m 42	28 m 31	24×149	23≈23	0 m 49	14 m. 20	29 m 07	25 × 39	24≈58	1 m 35	14 m 58	29 m 43	26×31	26≈35
63N	29 ≙ 41	12m.53	27 m 10	22 ∡ 45	22≈27	0 m 27	13 m 30	27 m 45	23 ∡ 34	24≈03	1 m 12	14m.07	28 m 19	24 ₹ 23	25≈41
64N	29 ₾ 18	12 m 02	25 m.46	20 ₮ 34	21≈23	0 m 03	12 m. 39	26 m 19	21 ∡ 20	23≈01	0m.48	13 m 15	26m52	22 ₹ 07	24≈41
65N	28 △ 54	11 m. 10	24 m. 18	18 🗷 16	20≈11	29 ₾ 38	11 m. 45	24 m 50	18 ₹ 59	21≈51	0 m. 23	12 m. 20	25 m.22	19 ₹ 43	23≈33
66N	28 <u>2</u> 29	10 m 15	22 m 47	15×149	18≈49 170059	29 <u>a</u> 12	10m.49	23 m 17	16×29	20≈32 19≈42	29 <u>a</u> 56	11 m.24	23 m 48	17×10	22≈16 21≈27
pc	28 ≏ 14	9m43	21 m 55	14 ₹ 23	17≈59	28 ≏ 57	10m.17	22 m 24	15∡01	19≈42	29 ≙ 40	10m.51	22 m 53	15 ₹ 40	21≈27

	Sid.Tir MC:		48m A :02'38	RMC: 1	92°00'	Sid.Tir MC:		52m A :07'27	RMC: 1	193°00'	Sid.Tir MC:	ne: 12h:	56m A :12'11	RMC: 1	94°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	14m27	13 ₹ 24	11중02	9≈33	10 ∺ 29	15 m 27	14∡19	11중57	10≈32	11 × 34	16m27	15 ₹ 15	12중53	11≈32	12 X 38
1N	14m.18	13 ₹ 04	10중38	9≈17	10 ¥ 25	15 m 19	13 ₹ 59	11334	10≈16	11 X 30	16m.18	14 ₹ 55	12중29	11≈16	12 X 34
2N	14m.10	12 7 44	10궁14	9≈00	10 × 21	15 m 10	13 🗷 39	11310	10≈00	11 × 26	16m.10	14 7 35	12궁06	10≈59	12 × 30
3N 4N	14m.01 13m.53	12 ₹ 24 12 ₹ 04	9 궁 51 9 궁 27	8≈43 8≈26	10 X 16 10 X 12	15 m 01 14 m 52	13 ₹ 20 13 ₹ 00	10중46 10중23	9≈43 9≈26	11 X 21 11 X 17	16m.01 15m.52	14 ₹ 15 13 ₹ 55	11중42 11중18	10≈43 10≈26	12 ¥ 26 12 ¥ 22
5N	13 m.44	11 🗷 44	9 군 03	8≈09	10 × 07	14 m. 43	12 🗷 40	9중59	9≈09			13 × 35	10공55	10≈10	12 X 18
6N	13 m 35	11 x 44	8 공 39	7≈51	10 X 07	14 IIL 43	12×40	9539	9≈09 8≈52	11 X 13	15 m. 43 15 m. 34	13 x 33	10등33	9≈53	12 X 18
7N	13 m 27	11 🗷 05	8중15	7≈34	9 X 58	14 m 26	12 🗷 00	9중11	8≈34	11 X 04	15 m 25	12 🗷 55	10중06	9≈35	12 X 10
8N	13 m 18	10 ₹ 45	7중50	7≈16	9 X 54	14 m 17	11 ₹ 40	8 궁 46	8≈17	11 ∺ 00	15 m 16	12 ₹ 35	9る42	9≈18	12 ¥ 06
9N	13 m 10	10 ₹ 25	7326	6≈58	9 X 49	14m09	11 ₹ 20	8중22	7≈59	10 ¥ 55	15m07	12 ₹ 15	9 궁 18	9≈00	12 X 02
10N	13 m 01	10 ₮ 06	7정01	6≈39	9 X 44	14 m 00	11 ∡ 00	7정57	7≈41	10 ¥ 51	14m59	11 ₹ 55	8중53	8≈42	11 X 58
11N	12 m. 53	9 🗷 46	6중36	6≈21	9 X 40	13 m.51	10 7 41	7 る 32	7≈22	10 × 46	14m.50	11 7 35	8 3 28	8≈24	11 X 53
12N 13N	12m.44 12m.35	9∡26 9∡06	6 궁 11 5 궁 46	6≈02 5≈43	9 X 35 9 X 30	13 m. 42 13 m. 34	10 ₹ 20 10 ₹ 00	7 さ 07 6 さ 42	7≈04 6≈45	10 X 42 10 X 37	14m.41 14m.32	11 ∡ 15 10 ∡ 55	8 궁 03 7 궁 38	8≈06 7≈47	11 X 49 11 X 45
14N	12 m 27	8×146	5 32 0	5≈23	9 X 25	13 m. 25	9 🗷 40	6316	6≈25	10 × 37	14 m. 23	10 × 35	7812	7≈47 7≈28	11 X 40
15N	12 m. 18	8 <i>≱</i> 126	4중55	5≈03	9 X 20	13 m. 16	9₹20	5중50	6≈06	10 × 27	14 m. 14	10 ~ 14	6중46	7≈09	11¥36
16N	12m.09	8×20	4 3 29	4≈43	9 X 14	13 m 07	9 \$7 00	5 3 24	5≈46	10 X 27	14m.05	9 🗷 54	6 3 20	6≈49	11 X 31
17N	12m01	7 <i>≱</i> 145	4중02	4≈23	9 X 09	12 m 58	8 ₹ 39	4중58	5≈26	10 ¥ 18	13 m 56	9 ₹ 33	5중54	6≈29	11 ∺ 26
18N	11 m.52	7.₹25	3중35	4≈02	9 × 04	12 m 50	8 🗷 19	4중31	5≈05	10 × 12	13 m 47	9 7 13	5중27	6≈08	11 X 21
19N	11 m. 43	7 ₹ 04	3중08	3≈40	8 X 58	12 m.41	7 ₹ 58	4중04	4≈44	10 × 07	13 m. 38	8 🗷 52	5정00	5≈47	11 X 16
20N	11 m 34	6 🗷 44	2정41	3≈19	8 X 53	12 m 32	7 🗷 37	3 궁 37	4≈22 4×200	10 × 02	13 m 29	8 🗷 31	4 궁 32	5≈26	11 X 11
21N 22N	11 m. 25 11 m. 16	6 ₹ 23 6 ₹ 02	2정13 1정45	2≈57 2≈34	8 X 47 8 X 41	12 m. 22 12 m. 13	7 ₹ 16 6 ₹ 55	3 궁 09 2 궁 41	4≈00 3≈38	9 X 56 9 X 51	13 m. 19 13 m. 10	8 ₹ 10 7 ₹ 48	4 3 05 3 3 36	5≈04 4≈42	11 X 06
23N	11m.07	5 ₹ 41	1316	2≈11	8 X 35	12 m 04	6 <i>≱</i> 134	2중12	3≈15	9 X 45	13 m 01	7 ₹ 27	3중07	4≈19	10 X 56
24N	10m.58	5 ∡ 19	0중47	1≈47	8 X 29	11 m 55	6 ₹ 12	1중43	2≈51	9 X 39	12m.51	7 ₹ 05	2중38	3≈55	10 ¥ 50
25N	10m49	4 <i>≱</i> 158	0중18	1≈22	8 ¥ 23	11 m.45	5 ≯ 50	1중13	2≈27	9 X 33	12 m.42	6 <i>≱</i> 143	2号09	3≈31	10 ¥ 44
26N	10m40	4 🗷 36	29 * 48	0≈57	8 X 16	11 m 36	5 ₹ 28	0중43	2≈02	9 X 27	12 m 32	6×21	1중39	3≈07	10 × 39
27N 28N	10m.30 10m.21	4 ₹ 14 3 ₹ 51	29 ∡ 18 28 ∡ 47	0≈32 0≈05	8 X 09 8 X 03	11 m.26 11 m.17	5 ₹ 06 4 ₹ 43	0 궁 13 29 ూ 41	1≈36 1≈10	9 X 21 9 X 14	12 m 22 12 m 12	5 ₹ 58 5 ₹ 35	1중08 0중37	2≈42 2≈16	10 × 33 10 × 26
29N	10 m 21	3 x · 31 3 x · 29	28 × 15	29중38	7 X 56	11 m 07	4×.43	29×·41 29×10	0≈43	9 X 14	12 m 02	5 x· 33	0837	1≈49	10 X 20
30N	10m.01	3×106	27 × 43	29중10	7 X 48	10 m 57	3 ~ 57	28 * 37	0≈16	9×01	11 m.52	4×149	29 * 32	1≈21	10 X 14
31N	9m.51	2 🗷 43	27×13	28 공 42	7×40	10 m. 47	3×34	28×37	29347	8 X 54	11 m. 42	4×125	28 🗷 59	0≈53	10 × 07
32N	9m41	2 ₹ 19	26∡37	28중12	7 ¥ 33	10m.36	3 ₹ 10	27 ∡ 31	29궁18	8 X 46	11 m 31	4 ₹ 01	28 ₹ 25	0≈24	10 ₩ 00
33N	9m.31	1 7 55	26 🗷 02	27 공 42	7 × 25	10 m. 26	2 🗷 46	26 🗷 56	28347	8 X 39	11 m. 21	3 🗷 37	27×751	29중53	9 X 53
34N	9m21	1 🗷 31	25 ₹ 28	27중10	7 X 17	10 m 15	2 🗷 22	26 🗷 21	28316	8 X 31	11 m. 10	3 ₹ 12	27 🗷 15	29중22	9 X 45
35N 36N	9m.10 8m.59	1 ₹ 06 0 ₹ 41	24 ∡ 52 24 ∡ 15	26중38 26중04	7 ¥ 08 7 ¥ 00	10 m 05 9 m 54	1 ₹ 57 1 ₹ 31	25 ₹ 45 25 ₹ 09	27る44 27る10	8 X 23	10 m 59 10 m 48	2 ₹ 47 2 ₹ 22	26 ₹ 39 26 ₹ 02	28궁50 28궁17	9 X 38 9 X 30
37N	8 m 49	0x 41 0x 16	23 × 38	25 공 29	6 X 50	9 m 43	1×31	24×31	26중35	8 X 06	10 m 37	1 x 56	25 x 24	28 3 17 27 3 42	9 X 22
38N	8m37		23 ₮ 00		6 ₩41	9m.31	0 ≉ 40	23 ₹ 53	25궁59		10m.25	1 ₹ 29	24 ∡ 46	27중06	9 ¥ 13
39N	8m26	29 m 23	22 ∡ 21	24중15	6 ∺ 31	9 m 20	0∡13	23 ₮ 13	25중22	7 X 47	10m.14	1 ₹ 02	24 ∡ 06	26궁28	9 X 04
40N	8m15	28m57	21 ∡ 40	23중36	6 ∺ 21	9m08	29 m.46	22 ₮ 33	24중43	7 ∺ 37	10m.02	0 ₹ 35	23 ∡ 25	25궁50	8 ¥ 55
41N	8 m. 03	28 m 29	20 ₹ 59	22궁56	6¥10	8 m 56	29 m 18	21 7 51	24중02	7 X 27	9m.49	0 × 07	22 🗷 43	25중09	8 X 45
42N 43N	7m.51 7m.39	28 m 01 27 m 32	20 ∡ 17 19 ∡ 33	22 궁 13 21 궁 29	5 X 58 5 X 47	8 m. 44 8 m. 31	28 m 49 28 m 20	21 ∡ 08 20 ∡ 24	23중20 22중36	7 X 16 7 X 05	9 m 37 9 m 24	29 m 38 29 m 09	22 ∡ 00 21 ∡ 16	24중27 23중43	8 X 35
44N	7 m 26	27 m 03	18 🗷 49	20정43	5 X 34	8 m. 18	27 m 51	19 🗷 39	21궁50	6 X 53	9m.11	28 m. 39	20 🗷 30	22 공 57	8 X 13
45N	7 m. 13	26 m 33	18∡03	19궁55	5 X 21	8 ML 05	27 m 21	18 <i>≱</i> 53	21중02	6 ¥ 41	8 m . 57	28 m 08	19∡43	22중09	8 + 01
46N	7m.00	26 m 03	17×15	19중05	5 × 07	7 m 52	26m.50	18 ≉ 05	20중11	6¥28	8 m. 44	27 m 37	18 ₹ 55	21공18	7 ★ 48
47N	6m.46	25 m 31	16 <i>₹</i> 26	18중12	4 ¥ 53	7 m 38	26m.18	17 <i>₹</i> 16	19중18	6 × 14	8m.30	27 m 04	18×05	20중25	7 ★ 35
48N 49N	6m.32 6m.18	24 m 59 24 m 26	15 ₹ 36 14 ₹ 44	17궁17 16궁19	4 X 37 4 X 21	7 m 24 7 m 09	25 m. 45 25 m. 12	16 ₹ 25 15 ₹ 32	18 궁 23 17 궁 25	5 X 59 5 X 44	8 m. 15 8 m. 00	26 m. 31 25 m. 58	17∡14 16∡21	19 궁 30 18 궁 31	7 X 21 7 X 07
												25 m 23			
50N 51N	6m.03 5m.48	23 m 52 23 m 17	13 ∡ 50 12 ∡ 55	15중18 14중14	4 × 04 3 × 45	6 m 54 6 m 39	24 m 37 24 m 02	14 ∡ 38 13 ∡ 42	16 궁 23 15 궁 19	5 X 27	7 m 45 7 m 29	25 ML 23 24 ML 47	15 ₹ 26 14 ₹ 29	17る29 16る24	6 X 51
52N	5 m 32	22 m 42	11 × 58	13중06	3 × 26	6 m 23	23 m 26	12 🗷 44	14중10	4 × 51	7 m 13	24 m 10	13 🗷 30	15중16	6¥16
53N	5m16	22 m 05	10∡59	11궁54	3 ¥ 04	6m06	22 m 49	11 ₹ 44	12중58	4 € 31	6M56	23 m 32	12 ₹ 30	14궁03	5 X 57
54N	5 m 00	21 m.27	9 ∡ 157	10궁39	2 X 42	5 m 49	22 m 10	10 ∡ 42	11중42	4 ¥ 09	6m38	22 m 53	11 ∡ 27	12중46	5 ∺ 37
55N	4 m. 42	20m48	8 z 54	9중19	2 X 17	5 m 31	21 m 31	9 🗷 38	10중21	3 × 46	6m.20	22 m 13	10 🗷 22	11325	5 × 14
56N 57N	4 m. 24 4 m. 06	20 m 08 19 m 26	7 ∡ 48 6 ∡ 40	7 さ 54 6 さ 24	1 X 51 1 X 22	5 m 13 4 m 54	20 m.50 20 m.07	8 ₹ 31 7 ₹ 22	8 궁 56 7 궁 25	3 X 20 2 X 53	6 m 02 5 m 42	21 m.32 20 m.49	9∡14 8∡04	9 궁 58 8 궁 27	4 X 50 4 X 24
58N	3 m 47	1911L26	5×140	6524 4 3 49	0 X 51	4 11L 34 4 m 34	19m.24	6×10	7523 5 3 48	2 X 33	5 m 22	20 m 05	8×104 6×151	8527 6 3 49	3 X 56
59N	3 m 27	17 m 59	4 <i>₹</i> 16	3중07	0 X 17	4 m. 14	18m.39	4 ₹ 56	4중05	1 X 50	5 m 01	19 m 19	5 ₹ 36	5중05	3 X 25
60N	3 m.06	17 m. 12	3 ≉ 00	1궁19	29≈39	3 m.53	17m.52	3 ≉ 39	2중16	1 X 14	4 m. 40	18m.31	4 <i>≱</i> 17	3중14	2 X 50
61N	2 m 44	16m.25	1 ₹ 41	29 ₹ 25	28≈58	3 m. 30	17m.03	2 ₹ 18	0중20	0 X 35	4m.17	17m42	2 ₹ 56	1중15	2 X 12
62N	2m.21	15 m 35	0∡19	27 ₹ 22	28≈12	3 m 07	16m.13	0 ₹ 55	28 🗷 15	29≈50	3 m 53	16m.51	1 🗷 31	29 × 09	1 X 30
63N 64N	1 m.58 1 m.33	14 m 44 13 m 51	28 m 54 27 m 25	25 ₹ 13 22 ₹ 54	27≈20 26≈22	2 m. 43 2 m. 18	15 m. 21 14 m. 27	29 m 29 27 m 59	26 ₹ 03 23 ₹ 42	29≈01 28≈05	3 m 28 3 m 02	15 m 58 15 m 03	0 ≈ 03 28 m 32	26 ₹ 54 24 ₹ 31	0 ¥ 43 29≈49
			27 11623 25 11653							28≈03 27≈02		14 m 06			29≈49 28≈48
65N 66N	1 m. 07 0 m. 39	12 m 56 11 m 58	25 11 L 5 3 24 m 18	20 ₹27 17 ₹51	25≈17 24≈02	1 m.51 1 m.23	13 m 31 12 m 32	26 m 25 24 m 48	21 × 12 18 × 33	27≈02 25≈49	2 m 35 2 m 06	14 11 L 06	26 m. 57 25 m. 18	21 ∡ 58 19 ∡ 15	28≈48 27≈39
pc	0 m 23	11 m 25	23 m 23	16×20	23≈15	1 m 07	11 m 58	23 m 52	17×100	25≈04	1 m. 50	12 m 32	24 m 21	17×13	26≈55
Calcula															

	Sid.Tin MC:		00m A 16'49	RMC: 1	95°00'	Sid.Tin MC:		04m A 21'21	RMC: 1	96°00'	Sid.Tir MC:		08m A 25'46	RMC: 1	97°00
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	17m27	16∡11	13중48	12≈32	13 ¥ 43	18 m. 27	17∡06	14중44	13≈32	14 X 47	19m27	18 🗷 02	15중40	14≈32	15 X 52
1N	17m.18	15 ₹ 51	13중25	12≈16	13 × 39	18 m. 18	16 🗷 46	14중21	13≈16	14 X 44	19m.17	17 ₹ 42	15중16	14≈16	15 × 49
2N 3N	17m09 17m00	15 ₹ 31 15 ₹ 10	13 궁 01 12 궁 38	12≈00	13 ¥ 35 13 ¥ 32	18 m 09 17 m 59	16∡26 16∡06	13중57 13중34	13≈00 12≈44	14 X 40 14 X 37	19 m 08 18 m 58	17∡21 17∡01	14궁53 14궁30	14≈00 13≈45	15 × 40
4N	16m.51	13×10	12838	11≈43 11≈27	13 X 32	17 m 50	15×46	13834	12≈44	14 X 37	18m.49	16×141	14830	13≈43	15 X 42
5N	16m.42	14 <i>≯</i> 30	11궁50	11≈10	13 X 24	17 m.41	15 ₹ 26	12중46	12≈11	14 × 30	18 m. 40	16×21	13중43	13≈13	15 X 30
6N	16m.33	14×10	11327	10≈54	13 × 20	17 m 32	15×26	12323	11≈55	14 × 26	18m.31	16×21	13중19	12≈56	15 × 33
7N	16m24	13 ≯ 50	11중02	10≈37	13 ¥ 17	17 m 23	14 ₹ 45	11궁59	11≈38	14 ¥ 23	18m21	15 ₹ 40	12중55	12≈40	15 ¥ 29
8N	16m.15	13 🗷 30	10궁38	10≈19	13 X 13	17m.14	14 7 25	11334	11 ≈ 21	14 X 19	18m.12	15×20	12331	12≈23	15 + 20
9N	16m.06	13 ₹ 10	10중14	10≈02	13 X 09	17 m. 05	14 🗷 05	11310	11≈04	14 🗙 15	18 m. 03	15 × 00	12중06	12≈06	15 × 22
10N 11N	15 m 57 15 m 48	12 ₹ 50 12 ₹ 30	9 궁 49 9 궁 24	9≈44 9≈26	13 ¥ 05 13 ¥ 01	16 m 55 16 m 46	13 ₹ 45 13 ₹ 25	10궁45 10궁21	10≈46 10≈29	14 X 12 14 X 08	17m.54 17m.44	14 ₹ 40 14 ₹ 19	11る42 11る17	11≈49 11≈31	15 × 19
12N	15 m. 39	12×30	8중59	9≈08	12 X 57	16 m 37	13 🗷 04	9중56	10≈11	14 × 04	17 m 35	13 🗷 59	10중52	11≈14	15 × 12
13N	15 m 30	11 ₹ 49	8중34	8≈50	12 X 52	16m28	12 ₹ 44	9330	9≈52	14 ¥ 00	17m26	13 ₹ 38	10궁27	10≈56	15 ¥ 0
14N	15 m 21	11 ₹ 29	8308	8≈31	12 ¥ 48	16m19	12 ₹ 23	9 궁 05	9≈34	13 X 56	17m.16	13 ₹ 18	10중01	10≈37	15 × 04
15N	15 m 12	11 ₹ 09	7중42	8≈12	12 X 44	16m.10	12 ₹ 03	8중39	9≈15	13 ¥ 52	17m.07	12 ₹ 57	9중35	10≈18	15 X 0
16N 17N	15 m 03 14 m 54	10 ₹ 48 10 ₹ 27	7 3 16 6 3 50	7≈52	12 ¥ 39 12 ¥ 35	16m.00 15m.51	11 ₹ 42 11 ₹ 21	8 궁 13 7 궁 46	8≈56 8≈36	13 X 48	16m.58	12 ₹ 36 12 ₹ 15	9 さ 09 8 さ 43	9≈59 9≈40	14 X 53
18N	14 IL 34	10×27	6 공 23	7≈32 7≈12	12 X 33	15 m 42	11×'21 11×'00	7 5 40 7 3 19	8≈36	13 X 44 13 X 40	16m48 16m39	12×13	8 공 16	9≈40 9≈20	14 X 35
19N	14m.35	9 ₹ 45	5중56	6≈51	12 X 26	15 m 32	10 ₹ 39	6정52	7≈55	13 X 35	16m29	11 🗷 33	7중49	9≈00	14 × 45
20N	14m26	9 ₹ 24	5중28	6≈30	12¥21	15 m.23	10∡18	6궁25	7≈34	13 ¥ 31	16m.19	11.7.11	7る21	8≈39	14 ¥ 41
21N	14m.16	9 ₹ 03	5궁00	6≈08	12¥16	15 m 13	9₹56	5중57	7≈13	13 ¥ 26	16m.10	10 ₹ 50	6궁53	8≈18	14 × 37
22N	14 m 07	8×141	4 궁 32	5≈46 524	12 X 11	15 m 03	9 🗷 35	5 군 28 4 군 59	6≈51	13 ¥ 22	16m.00	10 7 28	6 궁 24	7≈56	14 × 32
23N 24N	13 m 57 13 m 48	8 ₹ 20 7 ₹ 58	4중03 3중34	5≈24 5≈00	12 ¥ 06 12 ¥ 01	14 m 54 14 m 44	9∡13 8∡51	4 5 39	6≈29 6≈06	13 X 17 13 X 12	15 m 50 15 m 40	10∡06 9∡44	5 궁 56 5 궁 26	7≈34 7≈11	14 ¥ 28 14 ¥ 23
25N	13 m 38	7 <i>≱</i> 36	3중04	4≈37	11 X 56	14 m. 34	8×28	4중00	5≈42	13 × 07	15 m. 30	9.721	4궁56	6≈48	14 X 19
26N	13 m 28	7×30	2 공 34	4≈12	11 X 50	14 m 24	8×26	3중30	5≈18	13 × 02	15 m 20	8 × 58	4 3 26	6≈24	14 × 14
27N	13 m 18	6 ₹ 51	2중03	3≈47	11 X 44	14 m 14	7 . ₹43	2궁59	4≈53	12 ¥ 57	15 m 10	8 ₹ 35	3중55	5≈59	14 × 09
28N	13 m. 08	6₹28	1332	3≈21	11 X 39	14 m.04	7×20	2 공 27	4≈27	12 X 51	14m.59	8×12	3중23	5 ≈ 34	14 + 04
29N	12 m. 58	6 <i>≱</i> 04	1중00	2≈55	11 X 33	13 m.53	6 <i>₹</i> 156	1공55	4≈01	12 X 46	14 m. 49	7. ₹ 48	2ਰ51	5≈08	13 X 59
30N 31N	12 m 48 12 m 37	5 ₹ 41 5 ₹ 17	0 궁 27 29 ♂ 54	2≈27 1≈59	11 X 27 11 X 20	13 m.43 13 m.32	6 ₹ 33 6 ₹ 09	1る23 0る49	3≈34 3≈06	12 X 40 12 X 34	14m38 14m27	7∡24 7∡00	2정18 1정45	4≈41 4≈13	13 × 53
32N	12 m 26	4×153	29 🗷 20	1≈39	11 X 20	13 m 21	5×144	0349	2≈37	12 X 34 12 X 28	14m27	6×36	1343	3≈45	13 × 42
33N	12m16	4≯28	28 ₹ 45	1≈00	11 X 07	13 m 10	5₹19	29 ₹ 40	2≈07	12¥21	14m05	6₹10	0중35	3≈15	13 X 36
34N	12 m 05	4 <i>≯</i> 03	28 ₺ 10	0≈29	11 ₩ 00	12 m 59	4 ₹ 54	29 ₹ 04	1≈36	12 X 15	13 m.54	5 <i>≱</i> 45	29 ₹ 59	2≈44	13 X 30
	11 m 54	3 ₹ 38	27 ₹ 33	29궁57	10 X 53	12 m. 48	4 ₹ 28	28 ₹ 28	1≈05	12 ¥ 08	13 m. 42	5 ₹ 19	29 🗷 23	2≈13	13 ¥ 24
36N 37N	11 m. 42 11 m. 31	3 ₹ 12 2 ₹ 46	26 ₹ 56 26 ₹ 18	29 궁 24 28 궁 49	10 X 45 10 X 38	12 m 36 12 m 25	4 ₹ 02 3 ₹ 36	27 ₹ 50 27 ₹ 12	0≈31 29 궁 57	12 ¥ 01 11 ¥ 54	13 m 31 13 m 19	4 ₹ 53 4 ₹ 26	28 ₹ 45 28 ₹ 06	1≈40 1≈06	13 × 17
	11 m 19			28중13						11 X 46	- 1111	3 × 59		0≈30	
39N	11m.07	1 ₹ 52	24 ≉ 59	27중36	10 ¥ 21	12m01	2 ₹ 41	25 ₹ 52	28중44	11 ∺ 38	12 m 54	3 ₹31	26≉46	29궁53	12 X 56
40N	10 m 55	1 ≉ 24	24 ∡ 18	26궁57	10 ¥ 12	11 m.48	2 ₹ 13	25 ₹ 11	28중06	11 X 30	12m41	3 ₹ 02	26∡04	29중15	12 X 48
41N	10m.42	0 ₹ 55	23 ₹ 36	26중17	10 X 03	11 m 35	1 🗷 44	24 ₹ 28	27825	11 X 21	12m.28	2 ₹ 33	25 ₹21	28중34	12 X 40
42N 43N	10m30	0 ₹ 26 29 m 57	22 ∡ 52 22 ∡ 07	25중35 24중51	9 X 53 9 X 43	11 m.22 11 m.09	1 ₹ 15 0 ₹ 45	23 ₹ 45 22 ₹ 59	26 궁 43 25 궁 59	11 X 12 11 X 03	12 m 15 12 m 02	2 ₹ 04 1 ₹ 33	24 ₹ 37 23 ₹ 52	27る52 27る09	12 × 31 12 × 23
44N	10 m 03	29 m 26	22 x·07 21 x 21	24 당 31	9 X 43	10 m. 56	0x.43	22 × 13	25중13	10 X 53	12 m 48	1 x · 33	23 × 32 23 × 05	27809 26 공 23	12 H 23
45N	9 m 50	28 m 55	20 ∡ 34	23중16	9 ∺ 21	10 m.42	29 m.43	21 ₹ 25	24중25	10 X 42	11 m.34	0∡31	22 ∡ 17	25중35	12 X 04
46N	9m36	28 m 24	19 ₹ 45	22중26	9×10	10 m 27	29 m 11	20 ≉ 36	23중35	10 × 31	11 m 19	29 m 58	21 × 27	24 공 44	11 X 53
47N	9m21	27m.51	18 ₹ 55	21중33	8 X 57	10 m. 13	28 m 38	19 🗷 45	22341	10 ¥ 20	11 m.04	29 m 25	20 🗷 35	23중51	11 X 42
48N 49N	9m.06 8m.51	27 m 18 26 m 43	18 ₹ 03 17 ₹ 09	20중37 19중38	8 X 44 8 X 30	9 m. 58 9 m. 42	28 m. 04 27 m. 29	18 ₹ 53 17 ₹ 58	21 궁 46 20 궁 47	10 × 07 9 × 54	10m49 10m33	28 m 50 28 m 15	19×142	22궁55 21궁56	11 ¥ 1
- 1													18×148		11 * 13
50N 51N	8 m 35 8 m 19	26 m. 08 25 m. 32	16∡14 15∡16	18 궁 37 17 궁 31	8 X 15 8 X 00	9 m 26 9 m 10	26 m 54 26 m 17	17 ∡ 02 16 ∡ 04	19 궁 45 18 궁 39	9 X 40 9 X 25	10m17 10m00	27 m 39 27 m 02	17∡51 16∡52	20궁54 19궁48	11 ¥ 0:
52N	8 m 03	24 m 55	14×17	16중22	7 ¥ 43	8 m 53	25 m 39	15 ₹ 04	17중30	9 × 09	9m.43	26 m 24	15×51	18중38	10 × 3
53N	7m46	24 m 16	13 द्र 16	15궁09	7 × 25	8 m. 35	25 m.00	14×102	16궁16	8 X 52	9m.25	25 m.44	14 🗷 48	17324	10 ★2
54N	7m.28	23 m 37	12 🗷 12	13중52	7 X 05	8 m. 17	24 m 20	12 ₹ 57	14궁58	8 X 34	9m.06	25 m.04	13 ₹ 43	16궁06	10 X 0:
55N	7m09	22 m 56 22 m 14	11×106	12 る 30 11 る 02	6 X 44	7 m 58	23 m 39 22 m 56	11 × 50	13 そ 35 12 そ 07	8 X 14	8m.47	24 m.22 23 m.38	12 ₹ 35 11 ₹ 25	14궁42 13궁13	9 X 4:
56N 57N	6m.50 6m.31	22 m 14 21 m 30	9∡157 8∡146	9 5 29	6 X 21 5 X 57	7 m 39 7 m 19	22 m 12	10 ₹41 9 ₹29	12 5 07 10 중 33	7 X 53 7 X 29	8 m. 27 8 m. 07	23 IL 38 22 IL 54	11 × 25 10 × 12	13년13 11년38	9 X 2:
58N	6m.10	20 m 45	7 ₹ 33	7중50	5 X 30	6m.58	21 m 26	8×14	8중53	7 × 04	7m.45	22 m 07	8 ₹ 56	9중57	8 X 3
59N	5m49	19m59	6 ∤ 16	6중05	5 X 00	6m36	20m39	6 <i>≱</i> 156	7중06	6 ∺ 36	7 m 23	21 m 19	7 <i>≱</i> 137	8물09	8 1 1
60N	5 m 26	19m.11	4∡156	4중12	4 ∺ 27	6m.13	19m.50	5 ≉ 35	5중12	6 ¥ 05	7m.00	20 m 30	6∤15	6중13	7 ∺ 4
61N	5 m 03	18m21	3 🗷 34	2중12	3 X 51	5 m 50	19m.00	4 🗷 11	3중10	5 X 31	6m.36	19 m 38	4×149	4궁09	7 X 1
62N 63N	4m39 4m14	17 m 29 16 m 35	2 ₹ 08 0 ₹ 38	0중04 27 조 47	3 × 11 2 × 26	5 m 25 4 m 59	18m.07 17m.12	2 ₹ 44 1 ₹ 13	0 궁 59 28 渘 40	4 X 53 4 X 10	6m.11 5m.44	18 m. 45 17 m. 49	3 ₹ 21 1 ₹ 48	1 궁 56 29 渘 34	6 X 3
64N	3 m 47	15 m 39	29 m 05	27×47 25×20	1 X 35	4 m 32	16m.16	29 m 39	26×11	3 X 22	5 m 17	17 m 49	0×12	29 × 34 27 × 02	5 X 3
									23 ₹ 31	2 ¥ 26	4m.48	15 m 52	28 m. 33		4 X 13
- 1	3 m. 19	14m.41	27m29	22 ∡ 44	0 X 37	4 m. 03	15m17	28 m 01	73 X. 31	2 1 20	411640	1311634	2011633	24 ∡ 19	77,31
65N 66N	3 m 19 2 m 50	14m41 13m41	27 m 29 25 m 49	22 × 44 19 × 58	29≈30	3 m 34	14m.15	26 m 19	20 ₹ 42	1 X 23	4 m 17	14 m 49	26 m 49	24 × 19 21 × 26	3 X 17

SWISS EPHEMERIS Table of Houses (Method Regiomontanus)

	Sid.Tir MC:		12m A :30'04	RMC: 1	98°00'	Sid.Tir MC:		16m A 34'15	RMC: 1	99°00'	Sid.Tir MC:	ne: 13h2 21 ≏	20m A :38'19	RMC: 2	:00°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	20m26	18 ≉ 57	16중35	15≈32	16 X 57	21 m 25	19∡53	17중31	16≈32	18 ¥ 02	22 m 24	20 ₹ 48	18중27	17≈33	19 X 07
1N	20m16	18 ₮ 37	16중12	15≈17	16 ∺ 54	21 m 15	19∡32	17중08	16≈17	17 X 59	22 m 14	20 ₹ 28	18중05	17≈18	19 X 04
2N	20 m 07	18 🗷 17	15349	15≈01	16 X 51	21 m 06	19 🗷 12	16궁45	16≈02	17 × 56	22 m 05	20 × 07	17842	17≈03	19 × 02
3N 4N	19m.57 19m.48	17 ₹ 56 17 ₹ 36	15 る 26 15 る 02	14≈46 14≈30	16 X 48	20 m 56 20 m 47	18 ₹ 52 18 ₹ 31	16궁22 15궁59	15≈47 15≈31	17 X 54	21 m.55 21 m.45	19 x 47 19 x 27	17중18 16중55	16≈48 16≈33	18 X 59
5N	19 m 39	17×16	14중39	14≈14	16 X 42	20 m. 37	18 🗷 11	15중35	15≈16	17 X 48	21 m. 36	19 \$7 06	16중32	16≈18	18 X 54
6N	19 m 29	16×16	14839	14≈14	16 X 42	20 m 28	17×11	13 日 33	15≈10	17 X 45	21 m. 26	18 \$7 46	16중08	16≈18	18 X 52
7N	19 m. 20	16×35	13중51	13≈42	16 × 36	20 m 18	17 ₹ 30	14중48	14≈44	17 × 42	21 m 16	18 ₹ 25	15844	15≈46	18 X 49
8N	19m10	16∡15	13号27	13≈25	16 ∺ 33	20 m 09	17∡10	14궁24	14≈28	17 X 39	21 m 07	18 ₹ 05	15る20	15≈30	18 ¥ 46
9N	19m01	15 ₹ 55	13중03	13≈09	16 ¥ 29	19 m 59	16∡50	13궁59	14≈11	17 X 37	20m57	17 ₹ 44	14궁56	15≈14	18 ¥ 44
10N	18m52	15 ₹ 34	12중38	12≈52	16 ∺ 26	19 m 50	16∡129	13ਰ35	13≈54	17 ¥ 34	20m47	17 ₹ 24	14중32	14≈58	18 ¥ 41
11N	18m.42	15 🗷 14	12313	12≈34	16 X 23	19 m 40	16 🗷 08	13궁10	13≈37	17¥31	20m.38	17 🗷 03	14307	14≈41	18 X 38
12N 13N	18m.33 18m.23	14 ₹ 53 14 ₹ 33	11궁48 11궁23	12≈17 11≈59	16 ¥ 20 16 ¥ 16	19 m 31 19 m 21	15 ₹ 48 15 ₹ 27	12 る 45 12 る 20	13≈20 13≈03	17 ¥ 28 17 ¥ 24	20 m. 28 20 m. 18	16 ₹ 42 16 ₹ 22	13중42 13중17	14≈24 14≈07	18 ¥ 36 18 ¥ 33
14N	18 m 14	14 🗷 12	10공58	11≈37	16 X 13	19 m. 11	15 🗷 06	11공54	12≈45	17 X 21	20 m 09	16 \$701	13 3 17	13≈49	18 × 30
15N	18m.04	13 ~ 51	10중32	11≈22	16 X 09	19 m. 02	14 <i>≵</i> 45	11중29	12≈27	17 X 18	19 m. 59	15×140	12중26	13≈31	18 ∺ 27
16N	17m.55	13 🗷 30	10명06	11≈04	16 × 06	18 m 52	14 🗷 24	11302	12≈08	17 × 15	19m49	15 🗷 18	12당00	13≈13	18 × 24
17N	17m45	13 ₹ 09	9 云 39	10≈44	16 ₩ 02	18 m. 42	14≉03	10중36	11≈49	17¥11	19m.39	14 ₹ 57	11중33	12≈54	18 ¥ 21
18N	17m.36	12 7 48	9중12	10≈25	15 × 58	18 m 32	13 🗷 42	10궁09	11≈30	17 × 08	19 m 29	14 7 36	11306	12≈35	18 X 18
19N	17m.26	12 🗷 26	8 공 45	10≈05	15 X 55	18 m. 23	13 🗷 20	9정42	11≈10	17 ¥ 05	19m.19	14 🗷 14	10중39	12≈16	18 ¥ 15
20N	17m.16	12 🗷 05	8중17	9≈44	15 × 51	18 m 13	12 7 58	9궁14	10≈50	17 × 01	19m.09	13 🗷 52	10중11	11≈56	18¥11
21N 22N	17m.06 16m.56	11 × 43 11 × 21	7 3 49 7 3 21	9≈23 9≈02	15 X 47 15 X 43	18 m. 03 17 m. 53	12 ₹ 37 12 ₹ 14	8 3 46 8 3 18	10≈29 10≈08	16 X 57 16 X 54	18m.59 18m.49	13 × 30 13 × 08	9 3 43 9 3 15	11≈35 11≈14	18 ¥ 08 18 ¥ 05
23N	16m46	10 \$7 59	6 공 52	8 ≈ 40	15 × 39	17 m. 42	11 🛪 52	7 공 49	9≈46	16 × 50	18m.39	12 🗷 45	8346	10≈53	18 X 01
24N	16m36	10∡37	6중23	8≈18	15 	17 m 32	11 ≉ 30	7궁19	9≈24	16 X 46	18 m. 28	12 ₹ 23	8궁16	10≈31	17 ∺ 58
25N	16m26	10 ₹ 14	5중53	7≈54	15 ¥ 30	17 m 22	11 ₹ 07	6 궁 49	9≈01	16 X 42	18 m. 18	12 ₹ 00	7중46	10≈08	17 X 54
26N	16m16	9×151	5중22	7≈31	15 ¥ 26	17m.11	10 ₹ 44	6 궁 19	8≈38	16 ¥ 38	18m07	11 🗷 36	7궁15	9≈45	17 ★ 50
27N	16m.05	9 🗷 28	4공10	7≈06	15 × 21	17m01	10 🗷 20	5 공 47	8≈14 740	16 × 34	17m.56	11 🗷 13	6 3 44	9≈21	17 × 47
28N 29N	15 m. 55 15 m. 44	9 ₹ 04 8 ₹ 40	4정19 3정47	6≈41 6≈15	15 X 17 15 X 12	16 m 50 16 m 39	9 ₹ 57 9 ₹ 33	5 궁 16 4 궁 43	7≈49 7≈23	16 \(\pm 30\) 16 \(\pm 25\)	17m.45 17m.34	10 ₹49 10 ₹25	6중12 5중40	8≈57 8≈31	17 ¥ 43 17 ¥ 39
30N	15 m 33	8×16	3 당 17	5 ≈ 49	15 X 07	16 m. 28	9.₹08	4중10	6≈57	16 X 21	17 m.23	10 \$\times 25	5중07	8≈05	17 X 35
31N	15 m 22	7 ₹ 52	2 3 40	5≈49 5≈21	15 X 02	16 m 17	8×144	3 공 36	6≈29	16 X 16	17 m 12	9 \$735	4중33	7≈38	17 X 30
32N	15 m 11	7 <i>≠</i> 127	2렁06	4≈53	14 ∺ 56	16m.06	8 7 18	3号02	6≈01	16 ∺ 11	17m.00	9 ₹ 10	3중58	7≈10	17 ∺ 26
33N	15m.00	7 ₹ 02	1중31	4≈23	14 X 51	15 m 54	7 ₹ 53	2중26	5≈32	16 × 06	16m.49	8 🗷 44	3822	6≈42	17 ∺ 21
34N	14m.48	6₹36	0중54	3≈53	14 X 45	15 m.42	7 ₹ 27	1중50	5≈02	16 ₩ 01	16m37	8 ₹ 18	2중46	6≈12	17¥16
35N	14m.36	6×10	0중18	3≈21	14 × 39	15 m 31	7 ₹ 01 6 ₹ 34	1중13	4≈31	15 × 55	16m.25	7 \$7 52	2정08	5≈41 508	17 × 11
36N 37N	14 m. 25 14 m. 12	5 ₹ 43 5 ₹ 16	29 ∡ 40 29 ∡ 01	2≈49 2≈15	14 X 33 14 X 27	15 m 18 15 m 06	6×134	0 궁 35 29∡56	3≈58 3≈24	15 X 50	16 m. 12 16 m. 00	7 x 25	1중30 0중51	5≈08 4≈35	17¥06 17¥01
38N			28×21	_	14 X 20		5×39			15 × 38		6×29	0311		
39N	13 m 47	4 ₹ 20	27 ∡ 40	1≈03	14 	14m41	5 ∡ 10	28 ∡ 34	2≈13	15 ¥ 31	15 m 34	6 ₹ 00	29 ₹ 29	3≈24	16 ¥ 50
40N	13 m 35	3 ₹ 52	26∡58	0≈24	14 ¥ 06	14 m 28	4 <i>₹</i> 141	27 ₹ 52	1≈35	15 ¥ 25	15 m 21	5 <i>≱</i> 31	28 ∡ 46	2≈46	16
41N	13 m.21	3 ₹ 22	26 ₹ 15	29궁44	13 X 59	14 m 14	4 <i>₹</i> 12	27 ₹ 08	0≈55	15 ¥ 18	15m.07	5×101	28 ₹ 03	2≈06	16 3 7
42N 43N	13 m.08 12 m.54	2 ₹ 52 2 ₹ 22	25 ₹ 30 24 ₹ 44	29 궁 02 28 궁 19	13 X 51 13 X 43	14 m 01 13 m 47	3 ₹ 41 3 ₹ 10	26 ₹ 24 25 ₹ 37	0≈13 29 궁 30	15 X 11 15 X 03	14 m. 53 14 m. 39	4 ₹ 30 3 ₹ 59	27 ₹ 17 26 ₹ 31	1≈25 0≈41	16 ¥ 31 16 ¥ 24
44N	12 m 40	1 ₹ 50	24 × 44 23 × 57	27 공 33	13 X 43	13 m 32	2×10	24 × 50	29 3 30 28 3 44	14 X 55	14 m 24	3 x 39	25 × 43	29궁56	16 X 24
45N	12 m 26	1,718	23 ₹ 08	26중45	13 X 25	13 m. 18	2 ₹ 06	24×101	27중56	14 X 47	14 m. 10	2 🗷 54	24 × 53	29중08	16¥09
46N	12 m 20	0×145	22 × 18	25 공 54	13 X 25	13 m 03	1 × 33	23 \$\sigma 10	27 3 05	14 X 38	13 m 54	2 × 34	24 × 33	29 3 08 28 3 18	16×01
47N	11 m 56	0 ∡ 12	21 ₹ 26	25중01	13 ¥ 05	12 m 47	0∡59	22 ∡ 17	26중12	14 X 29	13 m 38	1 ₹ 46	23 ₮ 09	27중24	15 ¥ 52
48N	11 m. 40	29 m 37	20 🗷 33	24궁05	12 X 55	12 m 31	0 × 23	21 🗷 23	25중16	14 X 19	13 m. 22	1 🗷 10	22 🗷 14	26 궁 28	15 × 43
49N	11 m. 24	29 m. 01	19 🛪 37	23중06	12 ** 43	12 m. 15	29 m. 47	20 🗷 27	24317	14 ¥ 08	13 m. 06	0 🗷 34	21 🗷 18	25중29	15 ¥ 34
50N 51N	11m.07 10m.50	28 m 25 27 m 47	18 ∡ 40 17 ∡ 40	22중04 20중58	12 ¥ 31 12 ¥ 18	11 m.58 11 m.41	29 m. 10 28 m. 32	19 ₹29 18 ₹29	23 궁 15 22 궁 08	13 X 57 13 X 45	12 m. 49 12 m. 31	29 m. 56 29 m. 18	20 ∡ 19 19 ∡ 18	24중27 23중20	15 ¥ 23 15 ¥ 12
51N 52N	10 m 33	27 m 08	16×139	19 공 48	12 X 18	11 m.23	28 IIL 32 27 IL 53	18 x 29 17 x 27	22 5 08 20 궁 58	13 X 43	12 m 13	29 IL 18	18 \$7 15	23 5 20 22 중 10	15 X 12
53N	10m.14	26m28	15 ₹ 35	18중33	11 X 49	11 m 04	27 m 13	16×22	19중43	13 × 19	11 m.54	27 m. 57	17 ₹ 09	20궁55	14 X 48
54N	9m.56	25 m 47	14 <i>≭</i> 29	17ਰ14	11 ¥ 33	10 m 45	26m31	15 ₹ 15	18궁24	13 ¥ 04	11 m 34	27 m 14	16 ₮ 02	19중35	14 ∺ 35
55N	9m36	25 m 05	13 ₹ 20	15중50	11 ¥ 16	10 m 25	25 m 48	14≉05	16궁59	12 ¥ 48	11 m 14	26 m 31	14∡51	18궁09	14 ¥ 20
56N	9m.16	24 m.21	12 🗷 09	14궁20	10 × 57	10 m. 04	25 m.03	12 🗷 53	15328	12 ¥ 30	10 m. 53	25 m.46	13 🗷 38	16궁38	14 ¥ 04
57N 58N	8m.55 8m.33	23 m 35 22 m 48	10∡55 9∡38	12 3 44 11 3 02	10 X 37 10 X 15	9 m. 43 9 m. 21	24 m 17 23 m 30	11 ∡ 38 10 ∡ 20	13중52 12중08	12 X 12 11 X 51	10m31 10m09	24 m 59 24 m 11	12 ₹21 11 ₹02	15정00 13정15	13 × 47 13 × 28
59N	8 m. 11	22 m 00	8 x 17	9 3 12	9 X 50	8 m. 58	22 m. 40	8 × 58	12808	11 X 28	9m.45	23 m.21	9×40	13 8 13	13 X 28
60N	7m47	21 m 09	6∡54	7중15	9 ∺ 23	8 m. 34	21 m.49	7 <i>×</i> 134	8중18	11 X 03	9m.21	22 m 29	8 <i>z</i> 14	9중22	12 ¥ 44
61N	7 m 22	20m 17	5 <i>≱</i> 128	5중09	8 X 53	8 m 09	20m.56	6 ₹ 06	6중10	10 × 35	8m.55	21 m 35	6 <i>x</i> 44	7 日 12	12 X 19
62N	6m.57	19m.23	3 ₹ 57	2정54	8 X 20	7 m.42	20m.01	4 <i>≯</i> 134	3중53	10 ★ 04	8 m. 28	20m39	5 <i>≯</i> 11	4궁53	11 × 50
63N	6m.30	18m27	2×124	0 궁 29	7 X 42	7 m 15	19m.04	2 × 59	1 궁 25	9 X 29	8 m. 00	19m.41	3 x 34	2 3 22	11 X 18
64N	6m.01	17 m. 28	0 x 46	27 × 54	6 X 59	6 m 46	18 m. 04	1 ₹ 20	28 × 47	8 X 50	7 m. 31	18 m. 41	1 🗷 53	29 🗷 41	10¥41
65N 66N	5 m. 32 5 m. 01	16 m 27 15 m 24	29 m 05 27 m 19	25 ₹ 08 22 ₹ 10	6 X 10 5 X 14	6 m 16 5 m 44	17m.02 15m.58	29 m 37 27 m 49	25 ₹ 57 22 ₹ 56	8 X 04 7 X 12	7m.00 6m.28	17 m. 38 16 m. 32	0 ₹ 09 28 m 19	26 ₹ 48 23 ₹ 42	9 ★ 59
pc	4 m. 42	14 m 47	26m.18	20×10	4 X 38	5 m 26	15 m 21	26 m 47	21 × 09	6 X 38	6m.09	15 m. 54	27 m 16	23 x·42 21 x 52	8 X 40
Calcula											07	1			

	Sid.Tir MC:		24m A 42'14	RMC: 2	01°00'	Sid.Tir MC:		28m A 46'01	RMC: 2	202°00'	Sid.Tir MC:	ne: 13h3 24 <u>0</u>	32m A 49'40	RMC: 2	!03°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	23 m.23	21 🗷 43	19궁24	18≈34	20 X 12	24 m 21	22 ₹ 39	20궁20	19≈35	21 X 17	25 m 20	23 ≉ 34	21중16	20≈36	22 ¥ 22
1N	23 m 13	21 ₹ 23	19중01	18≈19	20 X 10	24 m 12	22 ∡ 18	19ਰ57	19≈20	21 X 15	25 m 10	23 ∡ 13	20궁54	20≈22	22 ¥ 20
2N	23 m 03	21 ₹ 02	18중38	18≈05	20 X 07	24 m 02	21 ₹ 58	19ਰ34	19≈06	21 X 13	25 m 00	22 ₹ 53	20ਰ31	20≈08	22 ¥ 19
3N	22 m 53	20 🗷 42	18공15	17≈50	20 × 05	23 m 52	21 🗷 37	19궁11	18≈52	21 💥 11	24 m. 50	22 🗷 32	20중08	19≈54	22 X 17
4N	22 m 44	20 ₹ 22	17る52	17≈35	20 ₩ 03	23 m.42	21 ₹ 17	18중48	18≈37	21 ¥ 09	24 m 40	22 ₹ 12	19궁45	19≈39	22 ¥ 15
5N	22 m 34	20 🗷 01	17중28	17≈20	20 × 01	23 m 32	20 🗷 56	18중25	18≈22	21 X 07	24 m 30	21 🗷 51	19중22	19≈25	22 ¥ 13
6N	22 m 24	19 \$7 41	17 る 05	17≈04	19 X 58	23 m.22	20 🗷 36	18중02	18≈07	21 X 05	24 m 20	21 7 31	18궁59	19≈10	22 ¥ 12
7N 8N	22 m. 14 22 m. 05	19 \$\frac{1}{20}\$ 19 \$\frac{1}{2}\$00	16 궁 41 16 궁 17	16≈49 16≈33	19 X 56 19 X 54	23 m. 12 23 m. 02	20 ₹ 15 19 ₹ 54	17 る 38 17 る 14	17≈52 17≈36	21 ¥ 03 21 ¥ 01	24 m 10 24 m 00	21 ∡ 10 20 ∡ 49	18 궁 35 18 궁 11	18≈55 18≈40	22 ¥ 10 22 ¥ 08
9N	21 m 55	18 🗷 39	15 공 53	16≈33 16≈17	19 X 51	22 m 52	19 🗷 34	16공50	17≈30 17≈21	20 X 59	23 m 50	20 \$ 29	17 공 47	18≈24	22 × 06
10N	21 m.45	18 ₹ 18	15중29	16≈01	19 X 49	22 m.43	19 🗷 13	16중26	17≈05	20 ¥ 56	23 m. 40	20 ₹ 08	17중23	18≈09	22 X 04
11N	21 m 35	17 × 58	15 3 04	15≈45	19 X 46	22 m 33	18 🛪 52	16공01	16≈49	20 × 54	23 m 30	19×147	16궁59	17≈53	22 × 02
12N	21 m 25	17 ₹ 37	14궁39	15≈28	19 X 44	22 m 23	18∡31	15ਰ36	16≈32	20 X 52	23 m. 20	19 ₹ 26	16ਰ34	17≈37	22 × 00
13N	21 m 16	17∡16	14궁14	15≈11	19 ¥ 41	22 m 13	18∡10	15ਰ11	16≈15	20 X 50	23 m 10	19 ₹ 05	16궁09	17≈20	21 ¥ 58
14N	21 m 06	16 ₹ 55	13중49	14≈54	19 X 39	22 m 03	17∡149	14궁46	15≈58	20 X 47	23 m 00	18 ₹ 44	15ਰ43	17≈03	21 ¥ 56
15N	20m56	16 ₹ 34	13중23	14≈36	19 X 36	21 m 53	17∡28	14궁20	15≈41	20 X 45	22 m 50	18 ₹ 22	15중18	16≈46	21 ¥ 54
16N	20m46	16 ₹ 12	12궁57	14≈18	19 X 33	21 m.43	17 ∡ 07	13중54	15≈23	20 X 43	22 m 39	18 ₹ 01	14궁52	16≈29	21 ¥ 52
17N	20m36	15 7 51	12중30	13≈59	19 × 30	21 m 33	16 7 45	13328	15≈05	20 X 40	22 m 29	17 🗷 39	14궁25	16≈11	21 × 50
18N	20 m 26	15 7 29	12 궁 03	13≈41	19 X 28	21 m.22	16.701	13 さ 01 12 さ 34	14≈47	20 ¥ 38	22 m 19	17 🗷 17	13 궁 59	15≈53	21 X 48
19N	20m.16	15 🗷 08	11중36	13≈21	19 ** 25	21 m. 12	16 🗷 01		14≈28	20 ¥ 35	22 m 08	16 🗷 55	13중31	15≈34	
20N 21N	20m.06 19m.55	14 7 46	11る09 10る40	13≈02	19 X 22 19 X 19	21 m.02	15 7 17	12 궁 06 11 궁 38	14≈08	20 \times 33 20 \times 30	21 m 58	16 🗷 33	13중04	15≈15 14≈56	21 X 43 21 X 41
21N 22N	19 m 45	14 × 24 14 × 01	10등40 10중12	12≈42 12≈21	19 X 19	20 m. 51 20 m. 41	15 ₹ 17 14 ₹ 55	11838	13≈49 13≈28	20 X 30 20 X 27	21 m.47 21 m.37	16∡11 15∡48	12 3 36 12 3 07	14≈36	21 X 41
23N	19m34	13 🗷 39	9 3 43	12≈21	19 X 13	20 m 30	14 × 32	10명40	13≈28	20 X 24	21 m 26	15 🖈 25	11338	14≈15	21 × 36
24N	19m24	13 ₹ 16	9 ਰ 13	11≈38	19 X 10	20 m 20	14 ≉ 09	10ਰ11	12≈46	20 X 22	21 m 15	15 ≉ 02	11궁08	13≈54	21 × 34
25N	19 m 13	12 ₹ 53	8중43	11≈16	19 X 06	20 m 09	13 ₹ 46	9 궁 41	12≈24	20 X 19	21 m 04	14×139	10중38	13≈33	21 ¥ 31
26N	19m02	12 ₹ 29	8중12	10≈53	19 × 03	19 m 58	13 ₹ 22	9중10	12≈01	20 X 16	20 m 53	14 ₹ 15	10중07	13≈10	21 ¥ 28
27N	18m52	12 ₹ 05	7ਰ41	10≈30	19 X 00	19m47	12 ₹ 58	8동38	11≈38	20 X 13	20 m 42	13 ₹ 51	9 궁 36	12≈47	21 ¥ 26
28N	18m41	11 7 41	7정09	10≈05	18 ¥ 56	19m36	12 7 34	8중06	11≈14	20 × 09	20 m. 31	13 🗷 26	9정04	12≈24	21 ¥ 23
29N	18m.29	11 ₹ 17	6중37	9≈40	18 ¥ 52	19 m.24	12 ₹ 09	7중34	10≈49	20 ¥ 06	20m 19	13 ₹ 02	8중31	11≈59	21 ¥ 20
30N	18m.18	10 \$7 52	6중03	9≈14	18 X 49	19 m 13	11 7 44	7정00	10≈24	20 × 03	20m.07	12 7 37	7정58	11≈34	21 × 17
31N 32N	18m.06 17m.55	10 × 27 10 × 02	5 군 29 4 군 54	8≈48 8≈20	18 X 45	19m.01 18m.49	11 ∡ 19 10 ∡ 53	6 궁 26 5 궁 51	9≈58 9≈30	19 X 59 19 X 56	19 m 56 19 m 44	12 ₹ 11 11 ₹ 45	7 군 23 6 군 48	11≈08 10≈41	21 X 14 21 X 11
33N	17 m 43	9 🗗 36	4319	7≈51	18 X 37	18 m 37	10 x 33 10 x 27	5정15	9≈30	19 X 52	19m.31	11 \$719	6중12	10≈41	21 X 08
34N	17m31	9 ₹ 09	3ਰ42	7≈22	18 ∺ 32	18 m 25	10 ₹ 01	4궁38	8≈33	19 ∺ 48	19 m 19	10 ₹ 52	5ਰ35	9≈44	21 × 04
35N	17m19	8 ~ 43	3중04	6≈51	18 ∺ 28	18 m. 13	9∡734	4궁01	8≈02	19 X 44	19 m.06	10 ₹ 25	4궁57	9≈14	21 × 01
36N	17m06	8 ₹ 15	2326	6≈19	18 ¥ 23	18 m.00	9∡106	3号22	7≈31	19 X 40	18m.54	9 ∡ 157	4궁19	8≈43	20 × 57
37N	16m53	7 <i>≱</i> 47	1ਰ46	5≈46	18 	17m47	8 ₹ 38	2ਰ42	6≈58	19 ¥ 36	18m.41	9 ₹ 29	3⋜39	8≈10	20 ¥ 53
	16m.40	7 🗷 19	1중06	5≈11			8 🗷 09	2정02		19 X 31	18m.27	9 🗷 00	2중58		20 × 50
39N	16m27	6 <i>≱</i> 50	0중24	4≈35	18 ¥ 08	17 m.20	7 ₹ 40	1る20	5≈48	19 ¥ 27	18m.14	8 ₹ 30	2중15	7≈01	20 X 45
40N	16m.14	6×120	29 🗷 41	3≈58	18 ¥ 03	17m.07	7₹10	0중36	5≈10	19 × 22	18m.00	8×100	1중32	6≈23	20 × 41
41N 42N	16m.00 15m.46	5 ₹ 50 5 ₹ 19	28 ∡ 57 28 ∡ 11	3≈18 2≈37	17 X 57 17 X 51	16 m. 53 16 m. 38	6₹40 6₹08	29 ₹ 52 29 ₹ 06	4≈31 3≈50	19 X 17	17m.45 17m.31	7 ₹ 29 6 ₹ 58	0 궁 47 0 궁 01	5≈45 5≈04	20 \ 37 20 \ 32
43N	15 m 31	4×148	27×124	1≈54	17 X 45	16 m 24	5×36	28 🗷 19	3≈07	19 × 06	17 m 16	6×25	29 🗷 13	4≈21	20 X 27
44N	15 m 17	4 <i>₹</i> 15	26 ₹ 36	1≈08	17 ∺ 38	16m09	5 ₹ 04	27 ₮ 30	2≈22	19 ∺ 00	17m.01	5 ₹ 52	28 ₹ 24	3≈36	20 × 22
45N	15m01	3 ₹ 42	25 ∡ 46	0≈21	17 X 31	15 m 53	4 ₹ 30	26 ₹ 39	1≈34	18 X 54	16m.45	5×18	27 <i>≱</i> 33	2≈49	20 × 17
46N	14m46	3 ₹ 08	24 ₹ 54	29중31	17 ¥ 24	15 m 37	3 ₹ 56	25 ₹ 47	0≈44	18 	16m.29	4 <i>≯</i> 143	26 ₹ 40	1≈59	20 X 11
47N	14m.30	2 🗷 33	24 ₹ 01	28중38	17 × 16	15 m.21	3 ₹ 20	24 ₹ 53	29궁52	18 ¥ 40	16m.12	4 <i>≯</i> 108	25 ₹ 46	1≈07	20 × 05
48N	14m.13	1 7 57	23 🗷 05	27 3 42	17 × 08	15 m 04	2 7 44	23 🗷 57	28궁56	18 X 33	15 m 55	3 🗷 31	24 🗷 49	0≈11 20 ≈ 12	19 × 58
49N	13 m. 56	1 🗷 20	22 ₹ 08	26중42	16 X 59	14 m. 47	2 ₹ 06	22 ₹ 59	27궁57	18 × 25	15 m. 38	2 ₹ 53	23 🗷 51	29중12	19 X 51
50N	13 m 39	0 🗷 42	21 🗷 09	25중40	16 × 50	14m.30	1 🗷 28	21 🗷 59	26궁54	18 X 17	15 m 20	2 🗷 14	22 × 50	28궁09	19 X 44
51N 52N	13 m.21 13 m.02	0 ≈ 03 29 m 23	20 ∡ 07 19 ∡ 04	24중33 23중22	16 × 40 16 × 30	14 m. 11 13 m. 52	0 ₹ 48 0 ₹ 08	20 ₹ 57 19 ₹ 53	25 공 47 24 공 36	18 ¥ 08 17 ¥ 59	15 m 01 14 m 42	1 ₹ 34 0 ₹ 53	21 ∡ 47 20 ∡ 42	27중03 25중52	19 × 36
53N	12 m. 43	28 m. 41	19x·04 17∡757	22중07	16 X 18	13 m 33	29 m 26	18×145	24 8 30 23 중 21	17 X 39	14 m 22	0x·33	20x·42 19∡34	23·8·32 24·중36	19 X 19
54N	12 m. 23	27 m 58	16≉48	20중47	16 X 06	13 m. 13	28 m. 42	17 ≉ 36	22중00	17 ∺ 38	14 m. 02	29 m 26	18 ₹ 23	23중15	19 X 10
55N	12 m 03	27 m 14	15 ₹ 37	19중21	15 ∺ 53	12 m 52	27 m 57	16∡23	20중34	17 ¥ 26	13 m.41	28 m.41	17∡10	21중48	18 X 59
56N	11 m.41	26m28	14 ≯ 23	17궁49	15 X 38	12 m 30	27m.11	15 ₹ 08	19중01	17 ¥ 13	13 m 18	27 m 54	15 ₹ 53	20궁14	18 X 48
57N	11 m 19	25 m. 41	13 ₹ 05	16중10	15 × 23	12 m 07	26 m 23	13 ~ 49	17중21	16 × 59	12 m 56	27 m 05	14 ₹ 34	18중34	18 × 35
58N	10m.56	24 m 52	11 ₹45 10 ₹21	14 る 24	15 + 05	11 m 44	25 m 33	12×28	15 る 34 13 る 39	16 × 43	12 m 32	26 m 15 25 m 23	13 × 11	16 공 46	18 ¥ 22
59N	10m.32	24 m 01		12중30	14 × 47	11 m.20	24 m. 42	11 🗷 03		16 × 27	12 m. 07		11 🗷 45	14궁50	18 × 07
60N 61N	10m.07 9m.41	23 m 09 22 m 14	8 ₹ 54 7 ₹ 23	10중28 8중16	14 ¥ 26 14 ¥ 03	10 m. 54 10 m. 28	23 m.48 22 m.53	9 ₹ 34 8 ₹ 02	11중35 9중21	16 ¥ 08 15 ¥ 47	11 m.41 11 m.14	24 m 28 23 m 32	10 <i>≱</i> 15 8 <i>≱</i> 41	12 る 44 10 る 28	17 × 51
62N	9 m 14	22 IIL 14 21 IL 17	7 x · 23 5 ₹ 48	5 공 54	13 X 37	10 m 28	22 IIL 33 21 ML 55	8 × 02 6 × 26	9 5 21 6 3 57	15 X 47	10 m. 46	23 IIL 32 22 IIL 34	7 × 103	8 국 01	17 X 32
		I		l .	13 × 07	9m.31	20 m 56	4 ₹ 45	4 공 21	14 × 58	10 m 16	21 m 33	5×21	5 공 22	16 × 49
63N	8m.46	20m 18	4∡10	3ਰ21	13/(0/										
		20m.18 19m.17	4 × 10 2 × 27	0중36	12 X 34	9 m 00	19 m 53	3 ∡ 01	1ਰ33	14 ¥ 28	9m45	20 m 30	3 ₹ 35	2중30	16 X 22
63N	8m46						19 m. 53 18 m. 48	3 ₹ 01 1 ₹ 13	1♂33 28∡32	14 × 28 13 × 53	9m.45 9m.12	20 m. 30 19 m. 24	3 ∡ 35 1 ∡ 45	2♂30 29∡25	
63N 64N	8m.46 8m.16	19m.17	2 ₹ 27	0중36	12 X 34	9m.00									16 \times 22 15 \times 52 15 \times 16 14 \times 54

	Sid.Tir MC:		36m A :53'10	RMC: 2	204°00'	Sid.Tir MC:		40m A :56'31	RMC: 2	205°00'	Sid.Tir MC:	ne: 13h4 27 <u>₽</u>	44m A :59'42	RMC: 2	206°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	26m18	24 ₹ 29	22중13	21≈37	23 ¥ 27	27 m 16	25 ₹ 24	23궁09	22≈38	24 ¥ 33	28 m. 14	26 ₹ 19	24궁06	23≈40	25 ¥ 38
1N	26m08	24 द 08	21궁50	21≈23	23 ¥ 26	27 m 06	25 द 04	22중47	22≈25	24 X 31	28 m 04	25 ₹ 59	23중44	23≈27	25 ¥ 37
2N	25 m 58	23 🗷 48	21328	21≈10 20 56	23 ¥ 24	26 m 56	24 🗷 43	22324	22≈12	24 × 30	27 m 54	25 🗷 38	23321	23≈14	25 ¥ 36
3N 4N	25 m.48 25 m.38	23 × 27 23 × 07	21중05 20중42	20≈56 20≈42	23 ¥ 23 23 ¥ 21	26 m. 46 26 m. 35	24 x 22 24 x 02	22중02 21중39	21≈58 21≈44	24 ¥ 29 24 ¥ 28	27 m. 43 27 m. 33	25 ₹ 17 24 ₹ 57	22궁59 22궁36	23≈01 22≈47	25 \ 35 25 \ 34
5N	25 m 28	22 🗷 46	20중19	20≈27	23 X 20	26 m 25	23 🗷 41	21316	21≈30	24 X 26	27 m 23	24 🗷 36	22중13	22≈33	25 X 33
6N	25 m 18	22 x 26	19중56	20≈27 20≈13	23 X 20 23 X 18	26 m 15	23 × 41 23 × 20	20중53	21≈30 21≈16	24 X 25	27 m 12	24 × 30	22등13	22≈33 22≈20	25 \times 32
7N	25 m 07	22 × 05	19중32	19≈58	23 × 17	26 m 05	23 🗷 00	20중30	21≈02	24 × 24	27 m 02	23 🗷 55	21중27	22≈06	25 × 31
8N	24 m 57	21 ₹ 44	19る09	19≈43	23 ¥ 15	25 m 55	22 ₹ 39	20중06	20≈47	24 X 22	26 m 52	23 ₹ 34	21궁04	21≈51	25 ¥ 30
9N	24 m 47	21 🗷 23	18궁45	19≈28	23 X 14	25 m 44	22 ₮ 18	19る42	20≈32	24 X 21	26m42	23 ₮ 13	20중40	21≈37	25 ¥ 29
10N	24 m 37	21 ₮ 02	18중21	19≈13	23 X 12	25 m 34	21 ₹ 57	19중18	20≈17	24 X 20	26m31	22 ₹ 52	20중16	21≈22	25 ¥ 28
11N	24 m 27	20 🗷 41	17 궁 56	18≈57	23 ¥ 10	25 m. 24	21 🗷 36	18354	20≈02	24 X 18	26 m. 21	22 🗷 31	19궁52	21≈07	25 ¥ 27
12N 13N	24m17 24m07	20 x 20 19 x 59	17る32 17る07	18≈41 18≈25	23 ¥ 09 23 ¥ 07	25 m. 14 25 m. 03	21 ₹ 15 20 ₹ 54	18 궁 29 18 궁 04	19≈47 19≈31	24 X 17 24 X 16	26m.11 26m.00	22 × 10 21 × 48	19 궁 27 19 궁 03	20≈52 20≈36	25 \times 25 25 \times 24
14N	23 m. 56	19 🗷 38	17 3 07	18≈09	23 × 05	24 m 53	20 × 34	17 3 39	19≈15	24 × 14	25 m 50	21 × 27	19 3 03	20≈30	25 X 23
15N	23 m.46	19 ~ 17	16중16	17≈52	23 ¥ 03	24 m.43	20 🗷 11	17궁14	18≈58	24 X 13	25 m.39	21 🗷 05	18중12	20≈04	25 ¥ 22
16N	23 m 36	18 🗷 55	15중50	17≈35	23 × 02	24 m 32	19 🗷 49	16중48	18≈41	24 X 11	25 m 29	20 × 43	17346	19≈48	25 × 21
17N	23 m 26	18 ₹ 33	15중23	17≈17	23 ¥ 00	24 m 22	19 ₹ 27	16중21	18≈24	24 ₩ 10	25 m 18	20 ₹ 22	17る20	19≈31	25 ¥ 19
18N	23 m 15	18 🗷 11	14궁57	17≈00	22 X 58	24 m 11	19 7 05	15궁55	18≈06	24 × 08	25 m 07	19 7 59	16궁53	19≈14	25 × 18
19N	23 m 05	17 🗷 49	14329	16≈41	22 X 56	24 m.01	18 🗷 43	15328	17≈49	24 ¥ 06	24 m. 57	19 ₹ 37	16궁26	18≈56	25 X 17
20N	22 m 54 22 m 43	17 ₹ 27 17 ₹ 04	14る02 13る34	16≈23 16≈03	22 X 54 22 X 52	23 m 50 23 m 39	18×21	15 る 00	17≈30	24 \times 05 24 \times 03	24 m 46	19 x 15 18 x 52	15 궁 58 15 궁 30	18≈38 18≈20	25 X 16 25 X 14
21N 22N	22 m 33	16 × 42	13~534 13~505	15≈44	22 H 52 22 H 50	23 m 28	17∡58 17∡35	14궁32 14궁03	17≈11 16≈52	24 X 03	24 m 35 24 m 24	18 × 32	15등30 15등02	18≈20 18≈01	25 X 14
23N	22 m 22	16 \$7 19	12336	15≈23	22 X 48	23 m 17	17×33	13334	16≈32	24 × 00	24 m 13	18 🗷 05	14중33	17≈41	25 X 12
24N	$22\mathrm{m}11$	15 ₹ 55	12궁06	15≈03	22 X 46	23 m 06	16∡49	13중05	16≈12	23 X 58	24m01	17 ₹ 42	14궁03	17≈21	25 X 10
25N	22 m 00	15 ₹ 32	11중36	14≈41	22 X 43	22 m 55	16∡25	12중34	15≈51	23 X 56	23 m 50	17 ₹ 18	13중33	17≈00	25 ¥ 09
26N	21 m 48	15 ₹ 08	11궁05	14≈19	22 X 41	22 m 44	16×101	12중03	15≈29	23 X 54	23 m 39	16×754	13중02	16≈39	25 X 07
27N	21 m 37	14 7 44	10る34	13≈57	22 ¥ 39	22 m 32	15 7 36	11332	15≈07	23 X 52	23 m.27	16 7 29	12궁30	16≈17	25 × 06
28N 29N	21 m.26 21 m.14	14 × 19 13 × 54	10궁02 9궁29	13≈34 13≈09	22 ¥ 37 22 ¥ 34	22 m 20 22 m 09	15 ₹ 12 14 ₹ 47	11る00 10る27	14≈44 14≈20	23 \times 50 23 \times 48	23 m 15 23 m 03	16 × 05 15 × 39	11중58 11중25	15≈55 15≈31	25 \times 04 25 \times 02
30N	21 m.02	13 \$ 29	8정55	12≈45	22 X 32	21 m.57	14 🗷 21	9중53	13≈56	23 X 46	22 m.51	15 🗷 14	10중52	15≈07	25 × 01
31N	20 m 50	13 \$\frac{1}{8} 29	8 공 21	12≈43	22 X 29	21 m 45	13 × 55	9319	13≈30	23 X 44	22 m 39	14 \$7 48	10832	13≈07	24 X 59
32N	20m.38	12 ₹ 37	7중46	11≈52	22 ¥ 26	21 m.32	13 ₹ 29	8중43	13≈04	23 X 42	22 m 26	14 🗷 21	9정42	14≈16	24 X 57
33N	20m26	12 🗷 11	7정09	11≈25	22 ¥ 23	21 m 20	13 🗷 02	8중07	12≈37	23 ¥ 39	22 m 14	13 🗷 54	9중05	13≈50	24 ¥ 55
34N	20 m 13	11 ₹ 44	6중32	10≈56	22 ¥ 21	21 m 07	12 ₹ 35	7 云 30	12≈09	23 ¥ 37	22 m 01	13 ₹27	8중28	13≈22	24 ¥ 53
35N	20m.00	11 🗷 16	5정54	10≈26	22 X 18	20 m 54	12 🗷 07	6중52	11≈39	23 X 34	21 m.48	12 7 59	7중50	12≈53	24 × 51
36N 37N	19m47 19m34	10 x 48	5중15 4중35	9≈55 9≈23	22 X 14 22 X 11	20 m.41 20 m.27	11 × 39 11 × 10	6중13 5중32	11≈09 10≈37	23 \ 32 23 \ 29	21 m.34 21 m.21	12 × 30 12 × 01	7 3 10 6 3 30	12≈23 11≈51	24 X 49 24 X 47
	19m20	I	1		22 X 08		10 \$\times 41		1	23 X 26				11≈18	
39N	19m07	9 ₹ 20	3៩11	8≈14	22 X 04	20 m 00	10∡11	4궁08	9≈29	23 ¥ 23	20 m 53	11 ₹ 01	5중05	10≈44	24 X 42
40N	18m.52	8 z 50	2る28	7≈38	22 ¥ 01	19 m.45	9×140	3る24	8≈52	23 ¥ 20	20m.38	10 ₹ 30	4궁21	10≈08	24 X 40
41N	18m38	8 <i>≱</i> 19	1중43	6≈59	21 X 57	19m31	9₹08	2号39	8≈14	23 X 17	20 m 23	9 ₹ 58	3₹35	9≈30	24 X 37
42N	18m23	7 🗷 47	0중56	6≈19	21 × 53	19 m 16	8 🗷 36	1 궁 52	7≈34	23 X 14	20m.08	9 🗷 26	2348	8 ≈ 51	24 ¥ 35
43N 44N	18 m. 08 17 m. 53	7 \$7 14 6 \$7 41	0 궁 08 29 才 18	5≈36 4≈52	21 X 49 21 X 44	19 m.00 18 m.45	8 ₹ 03 7 ₹ 30	1중03 0중13	6≈52 6≈08	23 ¥ 10 23 ¥ 06	19 m. 53 19 m. 37	8 \$\squad 53 \\ 8 \squad 18	1궁59 1궁09	8≈09 7≈25	24 \(\dagger 32\) 24 \(\dagger 29\)
45N	17 m 37	6.706	28 × 27	4≈05	21 X 39	18 m. 29	6×155	29 🗷 21	5 ≈ 21	23 × 03	19 m. 20	7 × 43	0중16	6≈39	24 X 26
45N 46N	17 m 20	5×100	27 × 34	3≈15	21 X 39	18 m 12	6×133	29 x 21 28 z 28	3≈21 4≈32	22 X 58	19 m 03	7 x 43	29 🗷 22	5≈50	24 X 20 24 X 23
47N	17m04	4 <i>≯</i> 55	26 ₹ 39	2≈23	21 X 29	17 m 55	5 ₹ 43	27 ⋠ 32	3≈40	22 X 54	18m46	6 ₹ 30	28 ∡ 26	4≈58	24 X 19
48N	16m.46	4 🗷 18	25 × 42	1≈27	21 ¥ 24	17m37	5×105	26 ₹ 35	2≈45	22 X 49	18 m. 28	5 × 52	27 ₹ 28	4≈03	24 X 15
49N	16m29	3 ₹ 40	24 🗷 43	0≈28	21 X 18	17m19	4 <i>₹</i> 126	25 ₹ 35	1≈46	22 X 45	18m.10	5 × 13	26 ₹ 28	3≈05	24 X 11
50N	16m 10	3 🗷 00	23 🗷 41	29궁26	21 × 12	17m.01	3 \$7 47	24 🗷 33	0≈44 20 ≈ 27	22 ¥ 39	17m.51	4 🗷 33	25 🗷 25	2≈02	24 × 07
51N 52N	15 m. 52 15 m. 32	2 ₹ 20 1 ₹ 38	22 ₹ 38 21 ₹ 32	28 궁 19 27 궁 08	21 ¥ 05 20 ¥ 58	16m.42 16m.22	3 ₹ 06 2 ₹ 23	23 ₹ 29 22 ₹ 22	29 궁 37 28 궁 26	22 ¥ 34 22 ¥ 28	17 m. 32 17 m. 12	3 x 52 3 x 09	24 ∡ 20 23 ∡ 12	0≈56 29 궁 45	24 \(\mathcal{H}\) 03 23 \(\mathcal{H}\) 58
53N	15 m 12	0 \$7 55	20 🗷 23	25 공 52	20 × 50	16 m 01	1 🗷 40	21 🗷 12	27 중 10	22 X 21	16m.51	2 🗷 25	22 × 02	28 궁 29	23 X 53
54N	14m.51	0 ₹ 10	19∡11	24중31	20 X 42	15 m 40	0 ₹ 54	20 ₮ 00	25중48	22 X 14	16m29	1 ₹ 39	20∡49	27중07	23 X 47
55N	14m29	29 m 24	17 <i>≱</i> 57	23중03	20 X 33	15 m 18	0 ₹ 08	18 ∡ 44	24궁21	22 X 07	16ኬ07	0 ₹ 52	19 ≉ 32	25궁39	23 X 41
56N	14m.07	28 m 37	16 🗷 39	21중30	20 ¥ 23	14 m 55	29 m 20	17 <i>≭</i> 26	22346	21 × 59	15 m. 44	0 \$7 03	18 🗷 12	24304	23 ¥ 35
57N	13 m 44	27 m 47	15 × 19	19 궁 48	20 ¥ 12	14 m 32	28 m 30	16×104	21 궁 04	21 × 50	15 m. 20	29 m 12	16 x 49	22322	23 ¥ 27
58N 59N	13 m 19 12 m 54	26m.56 26m.03	13 ₹ 54 12 ₹ 27	17る59 16る02	20 \times 01 19 \times 48	14m.07 13m.41	27 m. 38 26 m. 44	14 ∡ 38 13 ∡ 09	19 る 14 17 る 15	21 X 40 21 X 29	14m.55 14m.29	28 m. 20 27 m. 25	15 ₹ 23 13 ₹ 52	20중31 18중31	23 ¥ 20 23 ¥ 11
60N	12 m 28	25 m 08	10×27	13 공 54	19 X 34	13 m 15	25 m. 48	11 🗷 36	15중06	21 X 17	14m.01	26 m. 29	12×32	16중20	23 X 01
61N	12 m 00	24m.11	9 × 20	13634	19 X 34	12 m 47	24 m 51	10 × 00	12546	21 X 17	13 m. 33	25 m 30	12 x · 18	18 5 20	23 X 01
62N	11 m. 32	23 m 12	7∡41	9중07	19 × 00	12 m 17	23 m 50	8 ₹ 18	10중14	20 X 49	13 m 03	24 m 29	8 ₹ 57	11323	22 ¥ 39
63N	11 m.01	22 m 10	5 ₹ 57	6중25	18¥40	11 m.47	22 m.48	6 <i>≱</i> 33	7궁29	20 X 33	12 m. 32	23 m.25	7 ₹ 09	8중35	22 ¥ 25
64N	10m30	21 m.06	4 <i>≱</i> 09	3중30	18 	11 m 15	21 m.43	4 <i>≯</i> 143	4중30	20 ¥ 13	11 m.59	22 m 19	5 <i>≱</i> 18	5332	22 ¥ 10
65N	9m.57	19 m 59	2 ₹ 17	0중20	17 ¥ 51	10m.41	20 m 35	2 × 49	1중16	19 X 51	11 m.25	21 m 10	3 ₹ 21	2814	21 X 52
66N	9m22 9m01	18m.49 18m.09	0 ₹ 20 29 m 12	26 ₹ 56 24 ₹ 54	17¥21 17¥01	10m.05 9m.44	19 m. 24 18 m. 43	0 ₹ 50 29 m.41	27 ₹ 47 25 ₹ 42	19 ¥ 26 19 ¥ 09	10m.49 10m.28	19 m. 58 19 m. 16	1 ₹ 20 0 ₹ 10	28 ₹ 39 26 ₹ 31	21 ¥ 31 21 ¥ 18
pc	ノルリエ	1011609	ムグ 川レ 1 ム	∠+x. J4	1/7/01	7 IIL44	1011643	47 II641	23 X.47	12 T UY	1011628	1711610	0 X- 10	70 X. 21	Δ1π18

Lat 11 12 Asc 2 3 ON 29m.12 27x14 25803 24x42 26x44 IN 29m.02 26x54 24x41 24x29 26x43 2N 28m.51 26x33 24x19 24x16 26x44 3N 28m.41 26x12 23x56 24x03 26x4 4N 28m.51 25x31 23x11 23x37 26x4 5N 28m.20 25x31 23x11 23x37 26x4 6N 28m.10 25x10 22x48 23x23 26x3 7N 27m.99 24x49 22x25 23x10 26x3 8N 27m.49 24x29 22x02 22x56 26x3 9N 27m.39 24x48 20x20 22x12 26x3 10N 27m.28 23x47 21x14 22x27 26x3 11N 27m.18 23x25 20x50 22x12 26x3 12N 26m.36 <th>11 0 x 10 29 m 59 29 m 49 29 m 38 29 m 28 29 m 17 29 m 07 28 m 56 28 m 46 28 m 35 28 m 25 28 m 14 28 m 04 27 m 53 27 m 42 27 m 32 27 m 21</th> <th>28 x 44 26 \ \ \pi 35 26 \ \approx 34 28 x 23 26 \ \pi 13 26 \ \approx 22 28 x 02 25 \ \pi 51 26 \ \approx 09 27 x 42 25 \ \pi 29 25 \ \approx 57 27 x 21 25 \ \pi 06 25 \ \approx 44 27 x 00 24 \ \pi 44 25 \ \approx 31 26 x 39 24 \ \pi 21 25 \ \approx 18 26 x 18 23 \ \pi 58 25 \ \approx 05 25 x 57 23 \ \pi 34 24 \ \approx 51 25 x 36 23 \ \pi 11 24 \ \approx 38</th> <th>(48</th> <th>3 28 × 54</th>	11 0 x 10 29 m 59 29 m 49 29 m 38 29 m 28 29 m 17 29 m 07 28 m 56 28 m 46 28 m 35 28 m 25 28 m 14 28 m 04 27 m 53 27 m 42 27 m 32 27 m 21	28 x 44 26 \ \ \pi 35 26 \ \approx 34 28 x 23 26 \ \pi 13 26 \ \approx 22 28 x 02 25 \ \pi 51 26 \ \approx 09 27 x 42 25 \ \pi 29 25 \ \approx 57 27 x 21 25 \ \pi 06 25 \ \approx 44 27 x 00 24 \ \pi 44 25 \ \approx 31 26 x 39 24 \ \pi 21 25 \ \approx 18 26 x 18 23 \ \pi 58 25 \ \approx 05 25 x 57 23 \ \pi 34 24 \ \approx 51 25 x 36 23 \ \pi 11 24 \ \approx 38	(48	3 28 × 54
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15N 26m.36 22 x 00 19 d 0 21 x 11 26 x 3 16N 26m.25 21 x 38 18 d 45 20 x 55 26 x 3 17N 26m.14 21 x 16 18 d 18 d 18 20 x 38 26 x 2 19N 25m.53 20 x 31 17 d 25 20 x 04 26 x 2 20N 25m.42 20 x 08 16 d 57 19 x 46 26 x 2 2 2 N 25 m.19 19 x 46 16 d 29 19 x 28 26 x 2 2 N 25 m.19 19 x 22 16 d 01 19 x 10 26 x 2 2 N 25 m.08 18 x 59 15 d 32 18 x 51 26 x 2 2 N 24 m.45 18 x 11 14 d 32 18 x 11 26 x 2 2 N 24 m.45 18 x 11 14 d 32 18 x 11 26 x 2 2 N 24 m.34 17 x 47 14 d 01 17 x 50 26 x 2 2 N 24 m.34 17 x 47 14 d 01 17 x 50 26 x 2 2 N 24 m.34 17 x 47 14 d 01 17 x 50 26 x 2 2 N 24 m.34 17 x 47 14 d 01 17 x 50 26 x 2 2 N 24 m.34 17 x 47 14 d 01 17 x 50 26 x 2 2 N 24 m.34 17 x 47 14 d 01 17 x 50 26 x 2 2 N 24 m.35 15 x 40 11 d 16 x 57 12 d 57 17 x 60 26 x 1 3 1 N 23 m.33 15 x 40 11 d 16 15 x 55 26 x 1 3 2 N 23 m.08 14 x 46 10 d 04 15 x 29 26 x 1 3 3 N 23 m.08 14 x 46 10 d 04 15 x 29 26 x 1 3 3 N 23 m.08 14 x 46 10 d 04 15 x 29 26 x 1 3 3 N 23 m.08 14 x 46 10 d 04 15 x 29 26 x 1 3 3 N 23 m.08 14 x 46 10 d 04 15 x 20 26 x 1 3 3 N 23 m.08 14 x 46 10 d 04 15 x 20 26 x 1 3 3 N 23 m.08 14 x 46 10 d 04 15 x 20 26 x 1 3 3 N 23 m.08 14 x 46 10 d 04 15 x 20 26 x 1 3 3 N 23 m.08 14 x 46 10 d 04 15 x 20 26 x 1 3 3 N 23 m.08 14 x 46 10 d 04 15 x 20 26 x 1 3 3 N 23 m.08 14 x 46 10 d 04 15 x 20 26 x 1 3 3 N 23 m.08 14 x 46 10 d 04 15 x 20 26 x 1 3 3 N 23 m.08 14 x 46 10 d 04 15 x 20 26 x 1 3 3 N 23 m.08 14 x 46 10 d 04 15 x 20 26 x 1 3 3 N 23 m.08 14 x 46 10 d 04 15 x 20 26 x 1 3 3 N 23 m.08 14 x 46 10 d 04 15 x 20 26 x 1 3 3 N 23 m.08 14 x 46 10 d 04 15 x 20 26 x 1 3 3 N 23 m.08 14 x 46 10 d 04 15 x 20 26 x 1 3 3 N 23 m.08 14 x 46 10 d 04 15 x 20 26 x 1 3 3 N 23 m.08 14 x 46 10 d 04 15 x 20 26 x 1 3 3 N 23 m.08 14 x 46 10 d 04 15 x 20 26 x 1 3 3 N 23 m.08 14 x 46 10 d 04 15 x 20 26 x 1 3 3 N 23 m.08 14 x 46 10 d 04 15 x 20 26 x 1 3 3 N 23 m.08 14 x 46 10 d 04 15 x 20 26 x 1 3 3 N 23 m.08 14 x 46 10 d 04 15 x 20 26 x 1 3 3 N 23 x 20 m.0 12 x 22 6 d d 12 x 20 26 x 1 3 3 x 20 x 20 20 26 x 0 26 x 1 3 3 x 20 x 20 26 x 3 25 x 3 25 x 4 3 1 m 10 x 20 x 2	27 m.32 27 m.21	24≯32 21♂58 23≈55	(42 28 m. 49 2	28 X 51
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20N 25 m.42 20 x 08 16 57 19 x 46 26 x 2 21N 25 m.31 19 x 46 16 529 19 x 28 26 x 2 22N 25 m.19 19 x 22 16 501 19 x 10 26 x 2 24N 24 m.57 18 x 35 15 502 18 x 31 26 x 2 25N 24 m.45 18 x 11 14 532 18 x 11 26 x 2 27N 24 m.24 17 x 47 14 501 17 x 50 26 x 2 27N 24 m.24 17 x 47 14 501 17 x 50 26 x 1 2 2 N 23 m.58 16 x 32 12 57 17 x 06 26 x 1 2 3 N 23 m.58 16 x 32 12 52 4 16 x 43 26 x 1 2 3 N 23 m.33 15 x 40 11 516 15 x 55 26 x 1 3 N 23 m.33 15 x 40 11 516 15 x 55 26 x 1 3 N 23 m.33 15 x 40 11 516 15 x 55 26 x 1 3 N 23 m.38 14 x 46 10 50 4 15 x 29 26 x 1 3 N 22 m.25 14 x 19 9 52 6 14 x 36 26 x 1 3 N 22 m.28 13 x 22 8 50 8 13 x 37 26 x 0 3 N 22 m.41 12 x 52 752 8 13 x 06 26 x 0 3 N 22 m.24 12 x 22 6 5 4 6 12 x 3 N 22 m.44 12 x 52 752 8 13 x 06 26 x 0 3 N 22 m.24 11 x 20 5 5 18 11 x 24 26 x 0 3 N 21 m.46 11 x 52 6 502 12 x 00 26 x 0 3 N 21 m.46 11 x 52 6 502 12 x 00 26 x 0 3 N 21 m.46 11 x 52 6 502 12 x 00 26 x 0 4 N 21 m.31 11 x 20 5 5 18 11 x 24 26 x 0 4 N 21 m.31 11 x 20 5 5 18 11 x 24 26 x 0 4 N 21 m.31 11 x 20 5 5 18 11 x 24 26 x 0 4 N 21 m.31 11 x 20 5 5 18 11 x 24 26 x 0 4 N 21 m.01 10 x 16 3 5 44 10 x 08 25 x 5 4 1 N 20 m.28 9 x 07 2 5 0 4 8 x 43 25 x 5 4 1 N 20 m.28 9 x 07 2 5 0 4 8 x 43 25 x 5 4 4 N 20 m.28 9 x 07 2 5 0 4 8 x 43 25 x 5 4 4 N 19 m.55 7 x 56 0 5 17 7 x 09 2 5 x 4 4 N 19 m.37 7 x 18 29 x 21 6 x 17 25 x 4 4 N 19 m.37 7 x 18 29 x 21 6 x 17 25 x 4 4 N 19 m.37 7 x 18 29 x 21 6 x 17 25 x 4 4 N 19 m.37 7 x 18 29 x 21 6 x 17 25 x 4 4 N 19 m.37 7 x 18 29 x 21 6 x 17 25 x 4 4 N 19 m.01 6 x 00 27 x 21 4 x 25 25 x 3 5 N 18 m.02 3 x 54 24 x 03 1 x 05 25 x 2 5 x 3 5 N 18 m.02 3 x 54 24 x 03 1 x 05 25 x 2 5 x 3 5 N 17 m.40 3 x 10 22 x 52 29 5 49 25 x 2 5 x 3 5 N 17 m.40 3 x 10 22 x 52 29 5 49 25 x 2 5 x 1 5 5 N 16 m.56 1 x 35 20 x 20 2 6 5 5 9 25 x 1 5 5 N 16 m.56 1 x 35 20 x 20 2 6 5 5 9 25 x 1 5 5 N 16 m.52 0 x 46 18 x 59 25 x 2 5 x 1 5 5 N 16 m.52 0 x 46 18 x 59 25 x 2 5 x 1 5 5 N 16 m.52 0 x 46 18 x 59 25 x 2 5 x 1 5 5 N 16 m.32 0 x 46 18 x 59 25 x 2 5 x 1 5 5 N 16 m.32 0 x 46 18 x 59 25 x 2 2 5 x 1 5 5 N 1	26 m 59			28 × 49
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24N 24m.57 18 x 35 15 02 18 x 31 26 x 2 25N 24m.45 18 x 11 14 032 18 x 11 26 x 2 26N 24m.34 17 x 47 14 01 17 x 50 26 x 2 27N 24m.22 17 x 22 13 02 17 x 28 26 x 1 28N 24m.10 16 x 57 12 05 7 17 x 06 26 x 1 29N 23m.58 16 x 32 12 05 16 x 19 26 x 1 30N 23m.46 16 x 06 11 05 0 16 x 19 26 x 1 31N 23m.33 15 x 40 11 05 15 x 55 26 x 1 32N 23m.21 15 x 13 10 05 40 15 x 29 26 x 1 33N 23m.08 14 x 46 10 05 04 15 x 03 26 x 1 34N 22m.55 14 x 19 9 05 26 14 x 36 26 x 1 35N 22m.41 13 x 50 8 04 8 14 x 07 26 x 0 36N 22m.28 13 x 22 8 08 13 x 37 26 x 0 37N 22m.14 12 x 52 7 02 8 13 x 06 26 x 0 38N 22m.00 12 x 22 6 05 46 12 x 34 26 x 0 39N 21m.46 11 x 52 6 05 2 12 x 00 26 x 0 40N 21m.31 11 x 20 50 18 11 x 24 26 x 0 40N 21m.31 11 x 20 50 18 11 x 24 26 x 0 40N 21m.31 11 x 20 50 18 11 x 24 26 x 0 40N 21m.31 11 x 20 50 18 11 x 24 26 x 0 44N 20m.28 9 x 07 2 04 8 x 43 25 x 5 44N 20m.28 9 x 07 2 04 8 x 43 25 x 5 44N 20m.28 9 x 07 2 04 8 x 43 25 x 5 45N 20m.12 8 x 32 1 01 7 7 x 09 25 x 4 46N 19 m.55 7 x 56 0 0 17 7 x 09 25 x 4 47N 19 m.37 7 x 18 29 x 21 6 x 17 25 x 4 48N 19 m.19 6 x 40 28 x 22 5 x 23 25 x 4 49N 19 m.01 6 x 00 27 x 21 4 x 25 25 x 3 50N 18 m.42 5 x 20 26 x 18 3 x 23 25 x 3 51N 18 m.22 4 x 38 25 x 12 2 x 16 25 x 3 51N 18 m.02 3 x 54 24 x 03 1 x 05 25 x 2 55N 16 m.56 1 x 35 20 x 20 26 0 59 25 x 1 55N 16 m.56 1 x 35 20 x 20 26 0 59 25 x 1 55N 16 m.56 1 x 35 20 x 20 26 0 59 25 x 1 56N 16 m.32 0 x 46 18 x 59 25 0 25 x 1	26 m 03	20조47 17중30 21≈11		28 X 47
26N 24m.34 17 x 47 14 \(\frac{1}{2} \) 17 \(\approx \) 26 \(\approx \) 24m.22 17 \(\approx \) 22 13 \(\approx \) 27 17 \(\approx \) 26 \(\approx \) 18 \	25 m 52			28 X 47
26N 24m.34 17 x 47 14 \(\frac{1}{2} \) 17 \(\approx \) 26 \(\approx \) 24m.22 17 \(\approx \) 22 13 \(\approx \) 27 17 \(\approx \) 26 \(\approx \) 18 \	25 m.40	9₹58 16₹30 20≈32	(34 26 m. 35 1	28 ¥ 47
28N 24m.10 16 x 57 12 57 17 ≈ 06 26 x 1 29N 23m.58 16 x 32 12 524 16 ≈ 43 26 x 1 30N 23m.46 16 x 06 11 50 16 ≈ 19 26 x 1 31N 23m.33 15 x 40 11 516 15 ≈ 55 26 x 1 32N 23m.21 15 x 13 10 540 15 ≈ 29 26 x 1 33N 23m.08 14 x 46 10 504 15 ≈ 03 26 x 1 34N 22m.55 14 x 19 9526 14 ≈ 36 26 x 1 35N 22m.41 13 x 50 8548 14 ≈ 07 26 x 0 36N 22m.28 13 x 22 8508 13 ≈ 37 26 x 0 37N 22m.14 12 x 52 7528 13 ≈ 06 26 x 0 38N 22m.00 12 x 22 6546 12 ≈ 34 26 x 0 39N 21m.46 11 x 52 6502 12 ≈ 00 26 x 0 40N 21m.31 11 x 20 5518 11 ≈ 24 26 x 0 40N 21m.31 11 x 20 5518 11 ≈ 24 26 x 0 41N 21m.16 10 x 48 4532 10 ≈ 47 25 x 5 42N 21m.00 10 x 16 3544 10 ≈ 08 25 x 5 44N 20m.28 9 x 07 2504 8 ≈ 43 25 x 5 44N 20m.28 9 x 07 2504 8 ≈ 43 25 x 5 44N 19 m.55 7 x 56 0517 7 ≈ 09 25 x 4 47N 19 m.37 7 x 18 29 x 21 6 ≈ 17 25 x 4 48N 19 m.19 6 x 40 28 x 22 5 ≈ 23 25 x 4 49N 19 m.01 6 x 00 27 x 21 4 ≈ 25 25 x 3 50N 18 m.42 5 x 20 26 x 18 3 ≈ 23 25 x 3 51N 18 m.22 4 x 38 25 x 12 2 ≈ 16 25 x 3 51N 18 m.22 4 x 38 25 x 12 2 ≈ 16 25 x 3 51N 18 m.02 3 x 54 24 x 03 1 ≈ 05 25 x 2 53N 17 m.40 3 x 10 22 x 52 29 54 9 25 x 2 55N 16 m.56 1 x 35 20 x 20 26 59 25 x 1 55N 16 m.56 1 x 35 20 x 20 26 59 25 x 1 55N 16 m.56 1 x 35 20 x 20 26 59 25 x 1 55N 16 m.56 1 x 35 20 x 20 26 59 25 x 1	25 m 29	9₹34 16⋜00 20≈12		28 × 46
29N 23 m.58	25 m 17			28 ± 46
30N 23 m.46 16 x 06 11 \(\frac{1}{15} \) 16 \(\approx 19 \) 26 \(\frac{1}{1} \) 31N 23 m.33 15 x 40 11 \(\frac{1}{15} \) 15 \(\approx 55 \) 26 \(\frac{1}{1} \) 32N 23 m.21 15 x 13 10 \(\frac{1}{3} \) 40 15 \(\approx 29 \) 26 \(\frac{1}{1} \) 33N 23 m.08 14 x 46 10 \(\frac{1}{3} \) 40 15 \(\approx 20 \) 26 \(\frac{1}{1} \) 34N 22 m.55 14 x 19 9 \(\frac{1}{3} \) 62 6 \(\frac{1}{1} \) 35N 22 m.41 13 x 50 8 \(\frac{1}{3} \) 80 8 13 \(\approx 37 \) 22 m.14 12 x 52 7628 13 \(\approx 00 \) 22 m.28 13 x 22 8 \(\frac{1}{3} \) 80 22 m.00 12 x 22 6 \(\frac{1}{3} \) 6 6 \(\frac{1}{3} \) 39N 21 m.46 11 x 52 6 \(\frac{1}{3} \) 6 6 \(\frac{1}{3} \) 21 m.46 11 x 52 6 \(\frac{1}{3} \) 6 \(\frac{1}{3} \) 21 m.46 11 x 52 6 \(\frac{1}{3} \) 21 m.46 11 x 20 5 \(\frac{1}{3} \) 8 \(\frac{1}{3} \) 4 \(\frac{1}{3} \) 21 m.00 10 x 16 3 \(\frac{1}{3} \) 44 10 \(\approx 00 \) 25 \(\frac{1}{3} \) 43N 20 m.45 9 x 42 2 \(\frac{1}{3} \) 44N 20 m.28 9 x 07 2 \(\frac{1}{3} \) 44N 20 m.28 9 x 07 2 \(\frac{1}{3} \) 44N 20 m.28 9 x 07 2 \(\frac{1}{3} \) 46N 19 m.55 7 x 56 0 \(\frac{1}{3} \) 7 x 18 29 x 21 6 \(\approx 17 \) 7 25 \(\frac{1}{3} \) 48N 19 m.19 6 x 40 28 x 22 5 \(\frac{1}{3} \) 32 5 \(\frac{1}{3} \) 32 1 \(\frac{1}{3} \) 10 m.01 6 x 40 28 x 22 5 \(\frac{1}{3} \) 35 1N 18 m.22 4 x 38 25 x 12 2 \(\frac{1}{3} \) 13 m.02 2 x 52 13 15 m.18 m.02 3 x 54 24 x 03 1 \(\frac{1}{3} \) 20 x 26 \(\frac{1}{3} \) 3 x 34 25 x 5 5 11 18 m.02 3 x 54 24 x 03 1 \(\frac{1}{3} \) 20 x 20 2 6 \(\frac{1}{3} \) 3 x 32 25 x 3 5 \(\frac{1}{3} \) 17 m.40 3 x 10 22 x 52 29 \(\frac{1}{3} \) 26 \(\frac{1}{3} \) 20 x 20 2 6 \(\frac{1}{3} \) 25 x 15 50 N 16 m.56 1 x 35 20 x 20 2 6 \(\frac{1}{3} \) 25 x 21 25 \(\frac{1}{3} \) 25 x 22 25 \(\frac{1}{3} \) 25 x 2	25 m 05	8월44 14명56 19≈30		28 ¥ 46
31N 23 m.33 15 x 40 11 516 15 x 55 26 x 1. 32N 23 m.21 15 x 13 10 540 15 x 29 26 x 1. 33N 23 m.08 14 x 46 10 504 15 x 03 26 x 1. 34N 22 m.55 14 x 19 9 526 14 x 36 26 x 1. 35N 22 m.41 13 x 50 8 548 14 x 07 26 x 0. 36N 22 m.28 13 x 22 8 508 13 x 37 26 x 0. 37N 22 m.14 12 x 52 7528 13 x 06 26 x 0. 38N 22 m.00 12 x 22 6 546 12 x 34 26 x 0. 39N 21 m.46 11 x 52 6 502 12 x 00 26 x 0. 40N 21 m.31 11 x 20 5518 11 x 24 26 x 0. 40N 21 m.31 11 x 20 5518 11 x 24 26 x 0. 40N 21 m.01 10 x 16 3 x 44 10 x 08 25 x 5. 42N 21 m.00 10 x 16 3 x 44 10 x 08 25 x 5. 44N 20 m.28 9 x 07 2 504 8 x 43 25 x 5. 45N 20 m.12 8 x 32 1512 7 x 57 25 x 4. 46N 19 m.55 7 x 56 0 517 7 x 09 25 x 4. 47N 19 m.37 7 x 18 29 x 21 6 x 17 25 x 4. 48N 19 m.19 6 x 40 28 x 22 5 x 23 25 x 4. 49N 19 m.01 6 x 00 27 x 21 4 x 25 25 x 3. 50N 18 m.42 5 x 20 26 x 18 3 x 23 25 x 3. 50N 18 m.42 5 x 20 26 x 18 3 x 23 25 x 3. 51N 18 m.22 4 x 38 25 x 12 2 x 16 25 x 3. 51N 18 m.22 3 x 54 24 x 03 1 x 05 25 x 2. 53N 17 m.40 3 x 10 22 x 52 29 549 25 x 2. 55N 16 m.56 1 x 35 20 x 20 26 59 25 x 1. 56N 16 m.32 0 x 46 18 x 59 25 52 24 25 x 1.	24 m 52			28 X 45
32N 23 m.21 15 x 13 10 d.0 15 x 29 26 x 1. 33N 23 m.08 14 x 46 10 d.0 15 x 33 26 x 1. 34N 22 m.55 14 x 19 9 d.0 14 x 36 26 x 1. 35N 22 m.41 13 x 50 8 d.8 14 x 07 26 x 0. 36N 22 m.28 13 x 22 8 d.0 13 x 37 26 x 0. 37N 22 m.14 12 x 52 7 d.2 13 x 0.0 26 x 0. 38N 22 m.00 12 x 22 6 d.4 12 x 34 26 x 0. 39N 21 m.46 11 x 52 6 d.0 2 12 x 00 26 x 0. 40N 21 m.31 11 x 20 5 d.8 11 x 24 26 x 0. 40N 21 m.31 11 x 20 5 d.8 11 x 24 26 x 0. 41N 21 m.16 10 x 48 4 d.3 2 10 x 47 25 x 5. 42N 21 m.00 10 x 16 3 d.4 10 x 0.0 25 x 5. 44N 20 m.28 9 x 07 2 d.0 4 8 x 43 25 x 5. 45N 20 m.12 8 x 32 1 d.1 2 7 x 57 25 x 4. 46N 19 m.55 7 x 56 0 d.1 7 7 x 09 25 x 4. 47N 19 m.37 7 x 18 29 x 21 6 x 17 25 x 4. 48N 19 m.19 6 x 40 28 x 22 5 x 23 25 x 4. 49N 19 m.01 6 x 00 27 x 21 4 x 25 25 x 3. 50N 18 m.42 5 x 20 26 x 18 3 x 23 25 x 3. 51N 18 m.22 4 x 38 25 x 12 2 x 16 25 x 3. 51N 18 m.22 4 x 38 25 x 12 2 x 16 25 x 3. 51N 18 m.02 3 x 54 24 x 03 1 x 05 25 x 2. 53N 17 m.40 3 x 10 22 x 52 29 d.4 25 x 2. 55N 16 m.56 1 x 35 20 x 20 26 d.5 9 25 x 1. 56N 16 m.32 0 x 46 18 x 59 25 d.2 25 x 1.	24 m. 40	7,₹52 13,₹49 18,≈45		28 × 45
33N 23 m.08 14 x 46 10 0 0 0 15 x 03 26 x 1 1	24 m 27 24 m 15	7조25 13중14 18≈22 6조58 12중38 17≈57		28 X 44 28 X 44
34N 22m.55 14 x 19 9 3 26 14 x 36 26 x 10 35N 22m.41 13 x 50 8 3 48 14 x 07 26 x 0 36N 22m.28 13 x 22 8 3 08 13 x 37 26 x 0 37N 22m.14 12 x 52 7 3 28 13 x 06 26 x 0 38N 22m.00 12 x 22 6 3 4 12 x 34 26 x 0 39N 21m.46 11 x 52 6 3 02 12 x 00 26 x 0 40N 21m.31 11 x 20 5 3 18 11 x 24 26 x 0 40N 21m.16 10 x 48 4 32 10 x 47 25 x 5 42N 21 m.00 10 x 16 3 3 44 10 x 08 25 x 5 44N 20 m.28 9 x 07 2 3 0 4 8 x 43 25 x 5 44N 20 m.28 9 x 07 2 3 0 4 8 x 43 25 x 5 44N 19 m.5 7 x 56 0 3 17 7 x 09 25 x 4 4 5 1 9 m.5 7 x 56 0 3 17 7 x 09 25 x 4 4 5 1 9 m.19 6 x 40 28 x 22 5 x 23 25 x 4 4 5 1 9 m.01 6 x 00 27 x 21 4 x 25 25 x 3 5 1 1 8 m.22 4 x 38 25 x 12 2 x 16 25 x 3 5 1 1 8 m.22 4 x 38 25 x 12 2 x 16 25 x 3 5 1 1 8 m.22 4 x 38 25 x 12 2 x 16 25 x 3 5 1 1 1 8 m.22 4 x 38 25 x 12 2 x 16 25 x 3 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	24 m. 02	6₹31 12⋜02 17≈32		28 X 43
36N 22 m.28 13 x 22 8 8 08 13 x 37 26 x 0 37N 22 m.14 12 x 52 7 8 28 13 x 06 26 x 0 38N 22 m.00 12 x 22 6 8 46 12 x 34 26 x 0 39N 21 m.46 11 x 52 6 8 02 12 x 00 26 x 0 40N 21 m.31 11 x 20 5 8 18 11 x 24 26 x 0 41N 21 m.16 10 x 48 4 8 32 10 x 47 25 x 5 42N 21 m.00 10 x 16 3 8 44 10 x 08 25 x 5 43N 20 m.45 9 x 42 2 8 55 9 x 27 25 x 5 44N 20 m.28 9 x 07 2 8 04 8 x 43 25 x 5 45N 20 m.12 8 x 32 18 12 7 x 57 25 x 4 46N 19 m.55 7 x 56 0 8 17 7 x 09 25 x 4 47N 19 m.37 7 x 18 29 x 21 6 x 17 25 x 4 48N 19 m.19 6 x 40 28 x 22 5 x 23 25 x 4 49N 19 m.01 6 x 00 27 x 21 4 x 25 25 x 3 50N 18 m.42 5 x 20 26 x 18 3 x 23 25 x 3 51N 18 m.22 4 x 38 25 x 12 2 x 16 25 x 3 52N 18 m.02 3 x 54 24 x 03 1 x 05 25 x 2 53N 17 m.40 3 x 10 22 x 52 29 8 49 25 x 2 55N 16 m.56 1 x 35 20 x 20 26 8 59 25 x 1 56N 16 m.56 1 x 35 20 x 20 26 8 59 25 x 1 56N 16 m.32 0 x 46 18 x 59 25 8 24 25 x 1	23 m.48			28 X 43
36N 22 m.28 13 x 22 8 8 08 13 x 37 26 x 0 37N 22 m.14 12 x 52 7 8 28 13 x 06 26 x 0 38N 22 m.00 12 x 22 6 8 46 12 x 34 26 x 0 39N 21 m.46 11 x 52 6 8 02 12 x 00 26 x 0 40N 21 m.31 11 x 20 5 8 18 11 x 24 26 x 0 41N 21 m.16 10 x 48 48 32 10 x 47 25 x 5 42N 21 m.00 10 x 16 3 8 44 10 x 08 25 x 5 43N 20 m.45 9 x 42 28 55 9 x 27 25 x 5 44N 20 m.28 9 x 07 2 8 0 4 8 x 43 25 x 5 45N 20 m.12 8 x 32 18 12 7 x 57 25 x 4 46N 19 m.55 7 x 56 0 8 17 7 x 09 25 x 4 47N 19 m.37 7 x 18 29 x 21 6 x 17 25 x 4 48N 19 m.19 6 x 40 28 x 22 5 x 23 25 x 4 49N 19 m.01 6 x 00 27 x 21 4 x 25 25 x 3 50N 18 m.42 5 x 20 26 x 18 3 x 23 25 x 3 51N 18 m.22 4 x 38 25 x 12 2 x 16 25 x 3 52N 18 m.02 3 x 54 24 x 03 1 x 05 25 x 2 53N 17 m.40 3 x 10 22 x 52 29 8 49 25 x 2 55N 16 m.56 1 x 35 20 x 20 26 8 59 25 x 1 56N 16 m.56 1 x 35 20 x 20 26 8 59 25 x 1 56N 16 m.32 0 x 46 18 x 59 25 8 24 25 x 1	23 m.35	5ጵ34 10♂45 16≈37	(25 24 m. 28 1	28 X 42
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39N 21 m.46 11 x 52 6 8 02 12 ≈ 00 26 x 0 40N 21 m.31 11 x 20 5 8 18 11 ≈ 24 26 x 0 41N 21 m.16 10 x 48 48 32 10 ≈ 47 25 x 5 42N 21 m.00 10 x 16 3 6 44 10 ≈ 08 25 x 5 43N 20 m.45 9 x 42 2855 9 ≈ 27 25 x 5 44N 20 m.28 9 x 07 2 8 04 8 ≈ 43 25 x 5 45N 20 m.12 8 x 32 1812 7 ≈ 57 25 x 4 46N 19 m.55 7 x 56 0817 7 ≈ 09 25 x 4 47N 19 m.37 7 x 18 29 x 21 6 ≈ 17 25 x 4 48N 19 m.19 6 x 40 28 x 22 5 ≈ 23 25 x 4 49N 19 m.01 6 x 00 27 x 21 4 ≈ 25 25 x 3 50N 18 m.42 5 x 20 26 x 18 3 ≈ 23 25 x 3 51N 18 m.22 4 x 38 25 x 12 2 ≈ 16 25 x 3 52N 18 m.02 3 x 54 24 x 03 1 ≈ 05 25 x 2 53N 17 m.40 3 x 10 22 x 52 29 8 49 25 x 2 55N 16 m.56 1 x 35 20 x 20 26 8 59 25 x 1 56N 16 m.56 1 x 35 20 x 20 26 8 59 25 x 1 56N 16 m.56 1 x 35 20 x 20 26 8 59 25 x 1 56N 16 m.32 0 x 46 18 x 59 25 8 25 x 2 55X 16 m.56 1 x 35 20 x 20 26 8 59 25 x 1	23 m 07			28¥41
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51N 18 m.22 4 x 38 25 x 12 2 ≈ 16 25 x 3 52N 18 m.02 3 x 54 24 x 03 1 ≈ 05 25 x 2 53N 17 m.40 3 x 10 22 x 52 29 x 49 25 x 2 54N 17 m.19 2 x 23 21 x 38 28 x 28 25 x 2 55N 16 m.56 1 x 35 20 x 20 26 x 59 25 x 1 56N 16 m.32 0 x 46 18 x 59 25 x 24 25 x 1	19m.51			28 X 32
52N 18 m.02 3 x 54 24 x 03 1 ≈ 05 25 x 2 53N 17 m.40 3 x 10 22 x 52 29 x 49 25 x 2 54N 17 m.19 2 x 23 21 x 38 28 x 28 25 x 2 55N 16 m.56 1 x 35 20 x 20 26 x 59 25 x 1 56N 16 m.32 0 x 46 18 x 59 25 x 24 25 x 1	19 m. 32			28 ¥ 31
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58N 15m42 29m01 16x07 21\forall 49 24\forall 5	16m.30			28 ¥ 19
59N 15m16 28m06 14x35 19\u03348 24\u03345	16 m. 03	29 m 29 16 ≠ 03 22 ₹ 28		28 X 17
60N 14m48 27m09 12≠59 17♂36 24∺4	15 m 35			28 ¥ 15
61N 14m19 26m09 11メ19 15さ12 24米3 62N 13m49 25m07 9メ35 12さ35 24米2	15 m.06			28 \ 12 28 \ 09
62N 13m49 25m07 9x35 12t35 24x2 63N 13m17 24m03 7x46 9t43 24x1	14 m.35	26 m. 24 10 x 52 15 3 03 25 m. 18 8 x 59 12 3 05		28 ± 09
64N 12m44 22m56 5x52 6336 24x0				28 × 02
65N 12m09 21m46 3 \$\times 53 3 \opin 13 23 \opin 5.	14 m.03 13 m.29			27 X 57
66N 11m32 20m33 1×50 29×33 23×3	14 m.03 13 m.29			27 X 52
pc 11 m 11 19 m 50 0 x 39 27 x 21 23 x 2	14 m 03			27 X 49

	Sid.Tir MC:		00m A 0'53	RMC: 2	10°00'	Sid.Tir MC:		04m A 3'15	RMC: 2	211°00'	Sid.Tir MC:		08m A 5'27	RMC: 2	12°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	2 ₹ 05	0중00	27궁54	27≈49	0 Υ 00	3 ∡ 02	0중55	28궁52	28≈51	1 Y 05	3 ₹ 59	1궁50	29궁49	29≈54	2Υ10
1N	1 ₹ 54	29 ₹ 39	27중33	27≈37	0Υ00	2 ₹ 51	0중34	28중30	28≈40	1Υ05	3 ∡ 48	1중29	29중28	29≈43	2Υ11
2N	1 × 43	29 ₹ 18	27중11	27≈25	0Υ00	2 ₹ 41	0중13	28궁09	28≈28	1Υ05	3 ₹ 37	1308	29궁06	29≈31	2Υ11
3N	1 🗷 33	28 🗷 57	26349	27≈13	0Υ00	2 🗷 30	29 7 52	27847	28≈16	1Υ06	3 🗷 27	0중48	28345	29≈20	2Υ12
4N	1 ₹ 22	28 ₮ 37	26중27	27≈01	0Υ00	19 ہے 2	29 ₹ 32	27중25	28≈04	1Υ06	3 ₹ 16	0중27	28중23	29≈09	2Υ12
5N	1∤11	28 ₮ 16	26중04	26≈48	0Υ00	2 ₹ 08	29 ₹ 11	27る03	27≈52	1 Υ 06	3 ≉ 05	0중06	28중01	28≈57	2 Y 13
6N	1 🗷 01	27 🗷 55	25342	26≈36	0Υ00	1 🗷 57	28 7 50	26중40	27≈40	1Υ06	2 🗷 54	29 🗷 45	27839	28≈45	2Υ13
7N	0 \$7.50	27 × 34 27 × 13	25중19	26≈23	0000	1 7 47	28 🗷 29	26중18	27≈28	1907	2 🗷 43	29 🗷 24	27 3 16	28≈33 2821	2Υ14
8N 9N	0 ₹ 39 0 ₹ 29	26 × 52	24궁56 24궁33	26≈10 25≈57	0Υ00 0Υ00	1 ₹ 36 1 ₹ 25	28 ₹ 08 27 ₹ 47	25 궁 55 25 궁 32	27≈15 27≈02	1 Y 07 1 Y 07	2 ₹ 32 2 ₹ 22	29 × 03 28 × 42	26중54 26중31	28≈21 28≈08	2°14 2°15
10N	0∡18 0∡07	26 7 31	24중10 23중46	25≈43 25×20	0°00 0°00	1 ₹ 14 1 ₹ 04	27 ₹ 26 27 ₹ 04	25 궁 08 24 궁 45	26≈49 2626	1Υ08	2 ₹ 11 2 ₹ 00	28 ₹21 27 ₹59	26중07	27≈55 27≈43	2Υ15 2Υ16
11N 12N	29 m 56	26 ₹ 10 25 ₹ 48	23 5 40 23 중 22	25≈30 25≈16	0Υ00 0Υ00	0 × 53	26×143	24 5 43 24 중 21	26≈36 26≈22	1 Y 08 1 Y 08	1 × 49	27 × 39 27 × 38	25정44 25정20	27≈43 27≈29	2Υ16 2Υ17
13N	29 m 46	25 × 27	22 공 57	25≈02	0Υ00	0 × 33	26 \$\frac{7}{2}1	23 공 56	26≈09	1 γ 08	1 2 38	27 × 36	24 공 56	27≈16	2Υ17
14N	29 m 35	25 🗷 05	22중32	24≈47	0Υ00	0 x 31	26 🗷 00	23중32	25≈55	1Υ09	1 ₹ 27	26 🗷 54	24중31	27≈02	2Υ18
15N	29 m 24	24 🗷 43	22중07	24≈32	0Υ00	0 ₹ 20	25 ₹ 38	23중07	25≈40	1Υ09	1 <i>₹</i> 16	26 ₹ 32	24중06	26≈48	2Υ18
16N	29 m 13	24 🗷 21	21342	24≈32 24≈17	0Υ00	0x 20 0x 09	25 x 16	22 3 41	25≈40	1 γ 09	1 🗷 10	26 × 10	24800 23 공 41	26≈34	2Υ19
17N	29 m 02	23 \$7 59	21 3 42	24≈17 24≈02	0Υ00 0Υ00	29 m 58	24 × 53	22 공 15	25≈20 25≈11	1 γ 10	0×153	25 × 48	23 중 15	26≈34 26≈19	2Υ20
18N	28 m 51	23 ₹ 36	20349	23≈46	0Υ00	29 m 46	24 🗷 31	21349	24≈55	1Υ10	0 ₹ 42	25 × 25	22349	26≈04	2Υ20
19N	28 m 40	23 ∡ 14	20중22	23≈30	0Υ00	29 m 35	24 ₹ 08	21중22	24≈39	1 Υ 10	0≉30	25 ₮ 02	22중22	25≈49	2Y21
20N	28 m 28	22 ₹ 51	19궁55	23≈14	0Υ00	29 m.24	23 🗷 45	20궁55	24≈23	1Υ11	0∡19	24 🗷 39	21궁55	25≈33	2 221
21N	28 m 17	22 ₹ 28	19ਰ27	22≈57	0Υ00	29 m 12	23 🗷 22	20중27	24≈07	1Υ11	0 ≠ 07	24 🗷 16	21중28	25≈17	2Υ22
22N	28m05	22 ∡ 04	18궁59	22≈39	0Υ00	29 m 01	22 ₹ 58	19る59	23≈50	1Υ11	29 m 56	23 ₹ 52	20る59	25≈01	2Y23
23N	27 m 54	21 ₹ 40	18중30	22≈21	0Υ00	28 m 49	22 ₹ 34	19중30	23≈32	1Υ12	29 m 44	23 ₹ 28	20중30	24≈43	2Y24
24N	27 m.42	21 ₹ 16	18중00	22≈03	0Υ00	28 m 37	22 ₹ 10	19궁01	23≈14	1Υ12	29 m 32	23 ҂ 04	20중01	24≈26	2Υ24
25N	27 m 30	20 ₹ 52	17る30	21≈44	0Υ00	28 m 25	21 ₹ 46	18중30	22≈56	1Υ12	29 m 20	22 ∡ 40	19ਰ31	24≈08	2Y25
26N	27 m 18	20 द 27	16궁59	21≈24	0Υ00	28 m 13	21 ₹21	18중00	22≈36	1Υ13	29 m 08	22 ₹ 15	19중00	23≈49	2Υ26
27N	27m.06	20 🗷 02	16중28	21≈04	0Υ00	28 m.01	20 ₹ 56	17궁28	22≈17	1Υ13	28 m 55	21 🗷 49	18중29	23≈30	2Υ27
28N	26 m 54	19 🗷 37	15 そ 56	20≈43 20×21	0000	27 m 48	20 7 30	16궁56	21≈56	1Υ13	28 m 43	21 🗷 23	17 る 56	23≈10	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
29N	26m41	19∡11	15중22	20≈21	0 Υ 00	27 m 36	20 ₮ 04	16중23	21≈35	1 1 14	28 m 30	20 ₹ 57	17중23	22≈49	2Υ28
30N	26m29	18 🗷 45	14궁49	19≈59	0Υ00	27 m 23	19 ₹ 38	15궁49	21≈13	1Υ14	28 m 17	20 🗷 31	16궁49	22≈28	2Υ29
31N	26m16	18 🗷 18	14314	19≈36	0Υ00	27 m 10	19 7 11	15궁14	20≈50 20≈27	1Υ15	28 m 04	20 🗷 04	16315	22≈06	2Υ30
32N 33N	26 m 03 25 m 49	17 ₹ 51 17 ₹ 23	13중38 13중01	19≈12 18≈47	0Υ00 0Υ00	26 m 56 26 m 43	18 ₹ 43	14 궁 38 14 궁 01	20≈27 20≈02	1Υ15 1Υ16	27 m 50 27 m 37	19 ₹36 19 ₹08	15 る 39 15 る 02	21≈43 21≈19	2 Y 3 1 2 Y 3 2
34N	25 m 36	16×25	13 8 01 12 중 24	18≈47 18≈21	0Υ00	26 m 29	17 🗷 47	13824	19≈37	1Υ16	27 m 23	18 🗷 39	13802 14 공 24	21≈19 20≈54	2 γ 33
	25 m. 22														
35N 36N	25 m 08	16 ₹ 26 15 ₹ 56	11중45 11중05	17≈53 17≈25	0Υ00 0Υ00	26 m 15 26 m 01	17 x 18	12 3 45 12 3 05	19≈10 18≈42	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	27 m 09 26 m 54	18 ₹ 10 17 ₹ 40	13중45 13중05	20≈28 20≈00	2 Y 34 2 Y 35
37N	24 m 54	15 × 36	11 3 03	16≈56	0Υ00	25 m 47	16 \$7 18	12 8 0 3 11 중 2 3	18≈13	1Υ18	26 m 40	17 \$ 40	13で03 12で23	19≈32	2Υ36
38N	24m39	14 🗷 56	9ਰ41	16≈25	0Υ00	25 m 32	15 ₹ 47	10중41	17≈43	1Υ18	26 m 25	16 🗷 39	11341	19≈02	2Υ37
39N	24 m 24	14 ₹ 24	8중57	15≈52	0Υ00	25 m 17	15 ₹ 15	9궁57	17≈11	1Υ19	26 m 10	16 ₹ 07	10궁57	18≈31	2Υ38
40N	24 m 09	13 ₹ 52	8중12	15≈18	0Υ00	25 m 01	14 🗷 43	9궁11	16≈38	1Υ19	25 m 54	15 × 34	10궁11	17≈58	2Υ39
41N	23 m 53	13 🗷 19	7중25	14≈43	0Υ00	24 m 46	14 🗷 10	8324	16≈03	1Υ20	25 m 38	15 \$7 01	9중24	17≈24	2Υ41
42N	23 m 37	12 ∡ 46	6중37	14≈05	0Υ00	24 m 29	13 ₹ 36	7중36	15≈26	1 Υ 21	25 m 22	14 ₹ 26	8중35	16≈47	2Υ42
43N	23 m 21	12 ₹ 11	5중47	13≈25	0Υ00	24 m 13	13 ₹ 01	6 궁 45	14≈47	1 Υ 21	25 m 05	13 ₹ 51	7중44	16≈09	2Υ43
44N	23 m 04	11 ₹ 35	4궁55	12≈43	0Υ00	23 m 56	12 ₹ 25	5중53	14≈05	1Υ22	24 m 48	13 ₹ 15	6중51	15≈28	2Υ45
45N	22 m 47	10 ₹ 59	4중01	11≈59	0Υ00	23 m 38	11 ≉ 48	4궁59	13≈22	1 Υ 23	24 m 30	12 ₹ 38	5ਰ57	14≈45	2 Υ 46
46N	22 m 29	10 ₹ 22	3号05	11≈12	0Υ00	23 m 20	11 🗷 10	4궁02	12≈35	1Υ24	24 m 12	12 ≠ 00	5궁00	14≈00	2Υ48
47N	22 m 11	9 🗷 43	2307	10≈22	0Υ00	23 m 02	10 🗷 32	3 궁 04	11≈46	1γ25	23 m 53	11 🗷 20	4정01	13≈11	2Υ50
48N	21 m.52	9 \$7 03	1307	9≈29 822	0000	22 m 43	9,751	2 3 03	10≈53	1926	23 m 34	10 × 40	2 궁 59	12≈19	2Υ52
49N	21 m.33	8 ₹ 22	0중04	8≈32	0Υ00	22 m 23	9.710	0궁59	9≈57	1Υ27	23 m 14	9 ₹ 58	1궁55	11≈23	2Υ54
50N	21 m 13	7×40	28 🗷 59	7≈31	0Υ00	22 m 03	8 🗷 27	29 🗷 53	8≈57	1γ28	22 m 54	9 🕶 15	0중49	10≈23	2Υ56
51N	20 m 52	6 \$7 57	27 🗷 51	6≈26	0000	21 m.42	7 🗷 43	28 🗷 45	7≈52	1 1 2 2 9	22 m 32	8 🗷 30	29 🗷 39	9≈19 810	2Υ58
52N 53N	20 m. 31 20 m. 09	6 ₹ 12 5 ₹ 25	26 ₹ 40 25 ₹ 26	5≈16 4≈00	0Υ00 0Υ00	21 m.21 20 m.58	6 \$7 58 6 \$7 11	27 ₹ 33 26 ₹ 18	6≈42 5≈27	1 Y 30 1 Y 31	22 m.11 21 m.48	7 × 44 6 × 57	28 ∡ 27 27 ∡ 11	8≈10 6≈56	3Υ00 3Υ03
54N	19m.46	3 x · 23 4 ₹ 37	23 x 20 24 × 08	2≈39	0Υ00 0Υ00	20 m 35	5 × 22	26 x 18 25 ₹ 00	3≈27 4≈06	1 γ 31	21 m.24	6×37	27×11 25×151	5≈35	3Υ05 3Υ06
55N	19 m. 22 18 m. 58	3 ₹ 48 2 ₹ 56	22 ∡ 48 21 ∡ 23	1≈10 29중34	0Υ00 0Υ00	20 m.11 19 m.46	4 ₹ 32 3 ₹ 40	23 ∡ 38 22 ∡ 12	2≈38 1≈02	1 Y 34 1 Y 36	21 m.00 20 m.35	5 ₹ 17 4 ₹ 24	24 ∡ 29 23 ∡ 02	4≈07 2≈31	3Υ09 3Υ12
56N 57N	18 m 32	2 x 30	19 × 25	29534 27 중 50	0Υ·00 0Υ·00	19 m 20	2 \$7 46	22 × 12 20 × 43	29중17	1 γ 36	201L33 201L08	3 × 29	23 × 02	0≈46	3 Y 12
58N	18m.06	1 × 07	18 × 23	27 3 56	0Υ00	18 m 53	1 × 50	19 🗷 09	27 당 23	1 γ 30	19m.41	2 x 32	19 × 56	28♂51	3Υ20
59N	17m.38	0×10	16×23	23중52	0Υ00	18 m. 25	0 ₹ 51	17 ₹ 32	25중17	1Υ42	19 m. 12	1 🗷 33	18 ~ 17	26중45	3Υ24
60N	17m.09	29 m. 10	15∡06	21중35	0Υ00	17 m 56	29 m.51	15 ₹ 49	22궁59	1Υ44	18 m. 43	0 ₹ 32	16∡33	24중26	3Υ29
61N	16m.38	28 m. 08	13 × 00	19중05	0Υ00	17 m. 25	28 m. 48	14×102	20중28	1 γ 47	18m.11	29 m 28	14×144	21중53	3Υ34
62N	16m.07	27 m 03	11 🗷 31	16중20	0Υ00	16 m. 53	27 m. 42	12×10	17중41	1Υ50	17m.39	28 m. 21	12 ₹ 50	19중03	3Υ40
63N	15 m 33	25 m 56	9≉36	13중19	0Υ00	16m.19	26m34	10 ₹ 13	14궁36	1 ℃ 53	17m.04	27 m 11	10∡51	15중55	3 ℃ 47
64N	14m59	24 m 45	7∡36	10중00	0 Υ 00	15 m 43	25 m 22	8∡11	11중13	1 ℃ 57	16m28	25 m 59	8 ∡ 46	12궁27	3 Υ 55
65N	14m22	23 m 32	5 <i>≱</i> 131	6중22	0 Υ 00	15 m 06	24 m 08	6 ₹ 03	7云29	2Y02	15 m 50	24 m 44	6₹36	8중38	4Υ04
66N	13 m.43	22 m 16	3 ∡ 20	2ਰ23	0Υ00	14 m.27	22 m 50	3 ₹ 50	3云23	2 Υ 07	15 m 10	23 m 25	4 ₹ 20	4궁25	4Υ14
рc	13 m 20	21 m 31	2 ₺ 05	0800	0 Υ 00	14 m 04	22 m 05	2 ₹ 34	0중55	2Υ10	14m47	22 m 39	3 ₮ 02	1궁53	4Υ21
<u> </u>		1 1	1	11 .1 0	1.7	2000	22026121	nolar circl	() (()	2222021		-			

	Sid.Tir MC:		12m A 7'29	RMC: 2	13°00'	Sid.Tir MC:		16m A 9'20	RMC: 2	214°00'	Sid.Tir MC:	ne: 14h2 7m2		RMC: 2	215°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	4 <i>≯</i> 156	2345	0≈47	0 X 57	3Υ16	5 ₹ 53	3중40	1≈45	2 X 00	4 Υ 21	6 <i>≱</i> 50	4중35	2≈43	3 X 03	5 Υ 26
1N	4 <i>≯</i> 45	2324	0≈26	0 ₩ 46	3Υ16	5 ₹ 42	3중19	1≈24	1 X 49	4Υ22	6 ₹ 39	4중14	2≈22	2 X 53	5 Y 28
2N	4 ₹ 34	2중03	0≈04	0 X 35	3Υ17	5 × 31	2중58	1≈03	1 X 39	4Υ23	6.₹28	3중54	2≈01	2 X 43	5Υ29
3N 4N	4 ₹ 23 4 ₹ 12	1중43 1중22	29중43 29중21	0 X 24 0 X 13	3Υ18 3Υ19	5 \$\frac{7}{20}\$ 5 \$\sigma 09\$	2중38 2중17	0≈41 0≈20	1 X 28 1 X 17	4Υ24 4Υ25	6 ₹ 16 6 ₹ 05	3중33 3중12	1≈40 1≈19	2 ¥ 32 2 ¥ 22	5Υ30 5Υ31
5N 6N	4 ₹ 02 3 ₹ 51	1 3 01 0 3 40	29 궁 00 28 궁 37	0 × 01 29≈50	3 ° 19 3 ° 20	4 ₹ 58 4 ₹ 47	1 궁 56 1 궁 35	29 궁 58 29 궁 36	1 X 06 0 X 55	4°26 4°27	5 ₹ 54 5 ₹ 43	2정51 2정30	0≈57 0≈35	2 X 11 2 X 00	5Υ33 5Υ34
7N	3×31	0840	28 공 15	29≈30 29≈38	3 Υ 20 3 Υ 21	4x.47 4x36	1833	29중14	0 X 33	4Υ28	5×43	2 3 09	0≈33 0≈14	1 X 49	5 Y 3 4
8N	3 ₹ 29	29 ₹ 58	27중53	29≈26	3Υ22	4 <i>₹</i> 25	0중53	28중52	0 × 32	4Υ29	5×21	1348	29궁51	1 X 38	5Υ37
9N	3 ₹ 18	29 ₮ 37	27중30	29≈14	3℃23	4 ₹ 14	0중32	28궁29	0 ₩ 20	4Υ30	5 <i>≱</i> 10	1る27	29궁29	1 X 27	5 Ƴ 38
10N	3 ₹ 07	29 ₮ 16	27る07	29≈02	3℃23	4 ≉ 03	0중11	28중06	0 X 08	4 Υ 31	4 <i>₹</i> 59	1중06	29궁06	1 X 15	5 Ƴ 39
11N	2 ₹ 56	28 ₹ 54	26343	28≈49	3Υ24	3 ₹ 52	29 🗷 49	27843	29≈56	4Υ32	4 <i>₹</i> 148	0정44	28343	1 X 04	5Υ41
12N	2×45	28 🗷 33	26중20	28≈37	3Υ25	3 🗷 41	29 🗷 28	27중19	29≈44 20 21	4Υ34	4 🗷 37	0중23	28 궁 20	0 X 52	5Υ42
13N 14N	2 ₹ 34 2 ₹ 23	28 ₹ 11 27 ₹ 49	25중56 25중31	28≈24 28≈10	3 \cdot 26 3 \cdot 27	3 ₹ 30 3 ₹ 18	29 ₹ 06 28 ₹ 44	26궁56 26궁31	29≈31 29≈18	4Υ35 4Υ36	4 ₹ 25 4 ₹ 14	0 궁 01 29 조 39	27중56 27중32	0 X 39 0 X 27	5Υ44 5Υ45
15N	2×23	27 🗷 27	25중06	27≈57	3 Y 28	3 ₹ 10	28 🗷 22	26중07	29≈05	4Υ37	4 <i>₹</i> 103	29 🗷 17	27중07		5Υ46
16N	2×11 2×100	27 x·27	23 5 00	27≈37 27≈43	3Υ28 3Υ29	2 × 56	28 × 22	25 공 42	29≈03 28≈52	4Υ37 4Υ38	3 × 51	29 x·17 28 x 55	27 5 07 26 궁 42	0 X 14 0 X 01	5Υ48
17N	1 🗷 49	26×42	24중15	27≈29	3Υ30	2×30	27 × 37	25중16	28≈38	4Υ40	3×31	28 × 32	26중17	29≈48	5Υ49
18N	1 ₹ 37	26 ₹ 20	23중49	27≈14	3 Ƴ 31	2 ₹ 33	27 ₹ 14	24궁50	28≈24	4 Υ 41	3 ₹ 28	28 ₹ 09	25중51	29≈34	5Y51
19N	1 ₹ 26	25 ₹ 57	23중23	26≈59	3 Ƴ 31	2 ₹ 21	26 ₹ 51	24중24	28≈09	4 Ƴ 42	3 ₹ 16	27 ∡ 46	25중25	29≈20	5 Υ 53
20N	1 ₹ 14	25 ₹ 34	22중56	26≈44	3Ƴ32	2 ₹ 09	26∡28	23궁57	27≈54	4 Ƴ 43	3 ≉ 04	27 ₹ 23	24궁58	29≈05	5Ƴ54
21N	1 ₹ 03	25 🗷 10	22328	26≈28	3Υ33	1 ₹ 58	26 × 05	23 云 29	27≈39	4Υ45	2 🗷 53	26 × 59	24중30	28≈51	5Y56
22N 23N	0∡51 0∡39	24 ₹ 47 24 ₹ 23	22중00 21중31	26≈12 25≈55	3 Y 34 3 Y 36	1 ₹ 46 1 ₹ 34	25 ₹ 41 25 ₹ 17	23 궁 01 22 궁 32	27≈23 27≈07	4 ° 46 4 ° 47	2 ₹ 41 2 ₹ 28	26 ₹ 35 26 ₹ 11	24중02 23중34	28≈35 28≈20	5Υ58 5Υ59
24N	0x·39	24 x · 23 23 x · 58	21정31	25≈33 25≈38	3 Υ 30 3 Υ 37	1 x 34 1 z 21	24 × 52	22 당 32 22 당 03	27≈07 26≈51	4 Y 49	2 x · 28	25 × 47	23 ~ 34 23 ~ 05	28≈20 28≈04	6Υ01
25N	0 ₹ 14	23 🗷 33	20중32	25≈20	3Υ38	1,709	24 🗷 28	21중33	26≈34	4Υ50	2 7 04	25 🗷 22	22중35	27≈47	6Υ03
26N	0x14 0x02	23 × 33	20중01	25≈20 25≈02	3Υ39	0 × 57	24 × 28	21 중 02	26≈16	4Υ52	1 2 51	24 × 56	22 3 33	27≈30	6Υ05
27N	29 m 50	22 ₹ 43	19궁30	24≈43	3Υ40	0 ₹ 44	23 ∡ 37	20중31	25≈58	4Υ53	1 ₹ 38	24×31	21중33	27≈12	6Υ07
28N	29 m 37	22 ∡ 17	18궁57	24≈24	3℃41	0 ₮ 31	23 ₮ 11	19궁59	25≈39	4 Υ 55	1 ₹ 25	24 ₮ 05	21중01	26≈54	6Y09
29N	29 m 24	21 🗷 51	18궁24	24≈04	3 ℃ 42	0 ₹ 18	22 ₹ 44	19る26	25≈19	4Υ57	1 ₹ 12	23 ₹ 38	20궁28	26≈35	6Y11
30N	29 m 11	21 ∡ 24	17궁50	23≈43	3℃44	0 ₹ 05	22 द्र 17	18궁52	24≈59	4Υ58	0×159	23 🗷 11	19궁54	26≈15	6Υ13
31N	28 m 58	20 ₹ 57	17316	23≈21 22≈50	3Υ45	29 m 52	21 7 50	18817	24≈38	5Υ00	0 7 45	22 🗷 44	19궁19	25≈54 25 22	6Υ15
32N 33N	28 m. 44 28 m. 30	20 ₹ 29 20 ₹ 01	16 궁 40 16 궁 03	22≈59 22≈35	3 Y 46 3 Y 48	29 m 38 29 m 24	21 ₹ 22 20 ₹ 54	17る41 17る04	24≈16 23≈53	5 Y 02 5 Y 04	0 ₹ 32 0 ₹ 18	22 ∡ 15 21 ∡ 47	18 궁 43 18 궁 06	25≈33 25≈11	6Υ17 6Υ20
34N	28 m 16	19 🗷 32	15 日 25	22≈11	3Υ49	29 m 10	20 \$ 25	16궁26	23≈29	5Υ06	0 × 10	21 🗷 18	17 る 28	24≈48	6Υ22
35N	28 m. 02	19 🗷 03	14궁46	21≈46	3 Υ 51	28 m. 56	19∡55	15중47	23≈04	5Υ08	29 m.49	20 ₹ 48	16궁49	24≈24	6Υ25
36N	27 m 48	18 ₹ 33	14궁06	21≈19	3Υ52	28 m.41	19 ₹ 25	15중07	22≈38	5Υ10	29 m 34	20 ₹ 17	16중09	23≈58	6Υ27
37N	27 m 33	18 ₮ 02	13중24	20≈51	3℃54	28 m 26	18 ₹ 54	14궁25	22≈11	5 Υ 12	29 m 19	19∡46	15궁27	23≈32	6 Y 30
	27m.18		12341					13342		5Υ14		19 🗷 14			6Υ33
39N	27 m 02	16∡58	11궁57	19≈52	3 Υ 57	27 m 55	17∡750	12궁58	21≈13	5 ° 17	28m48	18 ₹ 42	13궁59	22≈35	6Υ36
40N	26m47	16 \$7 25	11311	19≈19	3 ℃ 59 4 ℃ 01	27 m 39	17 🗷 17	12312	20≈41	5 ° 19 5 ° 22	28 m 32	18 🗷 08	13중13	22≈04 21≈32	6Υ39 6Υ42
41N 42N	26m30 26m14	15 ₹ 52 15 ₹ 17	10중23 9중34	18≈46 18≈10	4Υ01 4Υ03	27 m.23 27 m.06	16 ₹ 43 16 ₹ 08	11중24 10중34	20≈08 19≈33	5Υ24	28 m 15 27 m 58	17 x 34 16 x 59	12중25 11중35	21≈32 20≈58	6Y45
43N	25 m 57	14 🗷 41	8 공 43	17≈32	4Υ05	26 m 49	15 🗷 32	9 ප 43	18≈56	5Υ27	27 m 41	16 🗷 23	10중44	20≈22	6Υ49
44N	25 m 39	14 ₹ 05	7중50	16≈52	4 ⋎ 08	26 m 31	14 ₹ 55	8중50	18≈17	5Υ30	27 m 23	15 ₹ 45	9궁50	19≈43	6Y53
45N	25 m 22	13 ₹ 27	6궁55	16≈10	4Υ10	26 m 13	14 ₹ 17	7궁54	17≈36	5Υ33	27 m 05	15 ₹ 07	8궁54	19≈03	6Y56
46N	25 m 03	12 7 49	5중58	15≈25	4Υ12	25 m 54	13 🗷 38	6공57	16≈51	5Υ37	26m46	14 🗷 28	7정56	18≈19	7Υ01
47N	24 m 44	12 \$\times 09	4 궁 59	14≈37	4Υ15	25 m 35	12 \$7 58	5 궁 57	16≈04	5°°40	26 m 26	13 🗷 47	6 궁 56	17≈33	7°05
48N 49N	24 m 25 24 m 05	11 ₹ 28 10 ₹ 46	3정57 2정52	13≈46 12≈51	4 ° 18 4 ° 21	25 m.16 24 m.55	12 ₹ 17 11 ₹ 34	4정54 3정49	15≈14 14≈20	5 ° 44 5 ° 48	26m.07 25m.46	13 ∡ 06 12 ∡ 23	5정53 4정47	16≈43 15≈50	7Υ10 7Υ14
50N	23 m.44	10 × 10	1중45	11≈52	4Υ24	24 m 34	10 \$7 50	2341	13≈22	5Υ52	25 m 25	11 🗷 38	3중38	14≈53	7Υ20
51N	23 m 22	9×17	0중34	11≈32	4Υ24 4Υ27	24 IIL 34 24 IIL 34	10 × 30	1중30	13≈22	5Υ56	25 m 03	10 × 52	2 중 26	13≈51	7Y25
52N	23 m 00	8 <i>₹</i> 31	29 ₹21	9≈40	4Υ31	23 m 50	9 ₹ 18	0중16	11≈11	6Υ01	24 m 40	10 ₹ 04	1공11	12≈44	7Y31
53N	22 m 37	7×43	28×104	8≈26	4Υ35	23 m 27	8 ₹ 29	28 ≯ 58	9≈58	6Υ06	24 m 16	9 ₹ 15	29 ₹ 53	11≈32	7Υ38
54N	22 m 14	6 ₹ 53	26 ₹ 44	7≈05	4 Ƴ 39	23 m 03	7 ₹ 39	27 ₮ 37	8≈38	6 ° 12	23 m 52	8 ₹ 24	28 ₮ 30	10≈13	7 Υ 45
55N	21 m 49	6×101	25 ₹ 20	5≈38	4Υ43	22 m 38	6 <i>₹</i> 46	26 × 12	7≈11	6Υ18	23 m 27	7×31	27 ₹ 04	8≈46	7Y52
56N 57N	21 m 23 20 m 57	5 ₹ 08 4 ₹ 12	23 ₹ 52 22 ₹ 20	4≈02 2≈18	4Ƴ48 4Ƴ54	22 m. 12 21 m. 45	5 ₹ 52 4 ₹ 56	24 ₹ 42 23 ₹ 09	5≈36 3≈51	6Υ24 6Υ32	23 m.00 22 m.33	6 ₹ 36 5 ₹ 40	25 ₹ 34 23 ₹ 59	7≈12 5≈27	8Υ00 8Υ09
58N	20 m 29	3 ₹ 15	22 × 20 20 × 43	2≈18 0≈23	5Υ00	21 m 45	3 ₹ 57	23 × 109	1≈56	6Υ32 6Υ39	22 m 04	4 × 40	23×139 22×19	3≈32	8Υ·09
59N	20 m 00	2 ₹ 15	19 ₹ 02	28중16	5Υ06	20 m 47	2 ₹ 57	19 ~ 48	29중49	6Υ48	21 m 35	3 ₹ 39	20 ₹ 35	1≈25	8Υ30
60N	19m29	1 ₹ 12	17 <i>≱</i> 16	25궁56	5Υ13	20 m 16	1 ₹ 53	18 ₹ 01	27중28	6Υ58	21 m.03	2 ₹ 35	18 ∡ 45	29궁03	8 Υ 42
61N	18m.58	0 ₹ 08	15 ₹ 26	23중21	5Υ21	19 m 44	0 ₹ 48	16 ₹ 08	24공51	7Υ08	20m31	1 ₹ 28	16×51	26중25	8Y55
62N	18m.25	29 m 00	13 ₹ 30	20궁29	5Υ30	19 m. 11	29 m 39	14×10	21궁57	7Υ20	19m.57	0 ₹ 18	14 ₹ 50	23329	9Υ10
63N	17m.50	27 m 49	11 × 28	17317	5Υ41	18 m 35	28 m 28	12 🗷 06	18 공 43	7°34	19 m. 21	29 m 06	12 🗷 44	20중11	9Υ26 0Υ46
64N	17 m.13	26 m 36	9×21	13~345	5Υ52	17 m. 58	27 m. 13	9 <i>\$</i> 757	15궁06	7Υ49	18 m. 43	27 m 50	10 🗷 32	16중30	9Υ46
65N 66N	16m35 15m54	25 m 19 23 m 59	7 ₹ 09 4 ₹ 51	9 궁 50 5 궁 30	6℃06 6℃21	17 m. 19 16 m. 38	25 m 55 24 m 34	7 ₹ 42 5 ₹ 21	11중05 6중37	8 ⋎ 07 8 ⋎ 28	18 m. 03 17 m. 21	26 m. 31 25 m. 08	8 ₹ 15 5 ₹ 51	12궁22 7궁47	10 Y 08 10 Y 33
pc	15 m 30	23 m 13	3 × 31	2 공 53	6Υ21 6Υ31	16 m 13	24 IL 34 23 IL 46	3 × 21	3 중 55	8 Y 28	17 11621 16 m 57	25 IL 08 24 IL 20	4×128	7547 4궁59	10 7 50
	tions are										1 1100 /		20	. 337	1 - 3 , 50

	Sid.Tir MC:	ne: 14h2 8m2		RMC: 2	216°00'	Sid.Tir MC:		28m A 23'50	RMC: 2	217°00'	Sid.Tir MC:	ne: 14h;	32m A .24'58	RMC: 2	218°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	7 . ₹46	5중30	3≈41	4 ¥ 06	6Υ32	8 ₹ 43	6325	4≈39	5 X 10	7 Ƴ 37	9 🗷 39	7云20	5≈38	6 	8Υ42
1N	7 <i>≯</i> 35	5중09	3≈20	3 X 57	6 Ƴ 33	8 ₹ 32	6중05	4≈19	5 ∺ 00	7 Ƴ 39	9 ₹ 28	7중00	5≈17	6 ¥ 04	8Ƴ44
2N	7.₹24	4 공 49	3≈00	3 X 47	6Υ35	8 🗷 20	5844	3≈58	4 X 51	7°40	9 7 17	6중39	4≈57	5 X 55	8Y46
3N 4N	7 ₹ 13 7 ₹ 02	4중28 4중07	2≈39 2≈18	3 X 37 3 X 27	6 Y 3 6	8 ₹ 09 7 ₹ 58	5 중 23 5 중 03	3≈38 3≈17	4 X 41 4 X 32	7 ° 42 7 ° 44	9 ₹ 05 8 ₹ 54	6 중 19 5 중 58	4≈37 4≈16	5 X 46 5 X 37	8 Y 48 8 Y 50
5N 6N	6₹51 6₹39	3 공 47 3 공 26	1≈56 1≈35	3 X 16 3 X 06	6Υ39 6Υ41	7 オ 47 7 オ 36	4정42 4정21	2≈56 2≈34	4 X 22 4 X 12	7 Υ 46 7 Υ 47	8 x 43 8 x 32	5 3 7	3≈55 3≈34	5 X 27 5 X 18	8Υ52 8Υ54
7N	6 ₹ 28	3 ට 26	1≈13	2 X 55	6Υ42	7×24	4중00	2≈13	4 X 01	7Υ49	8 × 20	4공55	3≈13	5 × 08	8Y56
8N	6 ≯ 17	2344	0≈51	2 X 45	6 Y 44	7 <i>≱</i> 13	3중39	1≈51	3 ¥ 51	7 Y 51	8 ∡ 09	4중34	2≈51	4 ¥ 58	8Y58
9N	6₹06	2중22	0≈29	2 X 34	6 Υ 46	7 ₹ 02	3중18	1≈29	3 X 40	7 Υ 53	7 ₹ 58	4중13	2≈29	4 ¥ 48	9 Υ 01
10N	5 <i>₹</i> 55	2중01	0≈06	2 X 22	6Ƴ47	6 ₹ 51	2궁56	1≈06	3 ¥ 30	7 Υ 55	7 <i>≱</i> 46	3중52	2≈07	4 ¥ 37	9Υ03
11N	5 × 44	1 3 40	29343	2 X 11	6Υ49	6 🗷 39	2835	0≈44	3 X 19	7°57	7 × 35	3330	1≈44	4 × 27	9Υ05
12N 13N	5 ₹ 32 5 ₹ 21	1중18 0중56	29중20 28중56	1 X 59 1 X 48	6 Y 5 0 6 Y 5 2	6 \$\times 28 \\ 6 \$\times 16	2중13 1중51	0≈20 29궁57	3 ¥ 08 2 ¥ 56	7 Y 59 8 Y 01	7 ₹ 23 7 ₹ 12	3 중 08 2 중 47	1≈21 0≈58	4 X 16 4 X 05	9Υ07 9Υ09
14N	5×21	0334	28 당 32	1 X 3 6	6Υ54	6×10	1829	29중33	2 X 45	8Υ03	7×12	2825	0≈34	3 X 54	9Υ12
15N	4 <i>₹</i> 58	0중12	28중08	1 X 23	6Y56	5 × 53	1중07	29궁09	2 X 33	8Y05	6×149	2동02	0≈10	3 ¥ 42	9Υ14
16N	4×147	29 🗷 50	27 공 43	1 X 11	6Υ58	5 × 42	0중45	28중44	2 X 20	8Υ07	6×37	1340	29346	3 X 31	9Υ16
17N	4 ₹ 35	29 ₹ 27	27ਰ18	0 ∺ 58	6Υ59	5 ₹ 30	0る22	28중19	2 ¥ 08	8Υ09	6.₹25	1중17	29ਰ21	3 X 18	9Υ19
18N	4 <i>₹</i> 23	29 ₹ 04	26중52	0 X 44	7Υ01	5×18	29 🗷 59	27854	1 X 55	8Υ11	6×13	0중54	28궁56	3 ¥ 06	9Υ21
19N	4 <i>≯</i> 11	28 ₹ 41	26중26	0 X 31	7 ℃ 03	5 ₹ 06	29 ₹36	27중28	1 X 42	8 ⋎ 14	6 ₹ 01	0중31	28중30	2 X 54	9Υ24
20N	4 ₹ 00	28 🗷 18	25궁59	0 X 17	7Υ05	4 × 54	29 🗷 13	27중01	1 X 29	8Υ16	5×149	0중08	28중03	2 X 41	9Υ26
21N 22N	3 ₹ 48 3 ₹ 35	27 ₹ 54 27 ₹ 30	25 る 32 25 る 04	0 × 03 29≈48	7 ° 07 7 ° 09	4 x 42 4 x 30	28 x 49 28 x 25	26 궁 34 26 궁 06	1 X 15 1 X 00	8Υ18 8Υ21	5 \$\sigma 37 5 \$\sigma 25	29 x 44 29 x 20	27 る 36 27 る 09	2 ¥ 27 2 ¥ 13	9Υ29 9Υ32
23N	3 × 23	27×30	24 공 36	29≈33	7Υ11	4×30	28 × 20	25중38	0 X 46	8Υ23	5 x 23	28 × 55	26중40	1 X 59	9Υ35
24N	3 ₹ 11	26 ₹ 41	24궁07	29≈17	7Υ13	4 ₹ 05	27 ₹ 36	25궁09	0 ∺ 31	8Y25	5 <i>≯</i> 00	28 ₮ 30	26중12	1 X 45	9 Υ 37
25N	2 ₹ 58	26 ₹ 16	23중37	29≈01	7Υ16	3 ₹ 53	27 🗷 11	24궁39	0 	8Υ28	4 ₹ 47	28 ₹ 05	25중42	1 X 30	9 Υ 40
26N	2 <i>₹</i> 45	25 ₹ 51	23궁06	28≈44	7 Υ 18	3 ₹ 40	26 ₹ 45	24궁09	29≈59	8 Y 31	4 <i>≱</i> 34	27 ₹ 40	25중12	1 X 14	9Υ43
27N	2 ₹ 33	25 ₹ 25	22중35	28≈27	7Υ20	3 ₹ 27	26 🗷 19	23중38	29≈42	8Υ33	4 🗷 21	27 🗷 14	24341	0 X 58	9Υ46
28N 29N	2 ₹ 20 2 ₹ 06	24 ₹ 59 24 ₹ 32	22중03 21중30	28≈09 27≈51	7°22 7°25	3 × 14 3 × 00	25 ₹ 53 25 ₹ 26	23중06 22중33	29≈25 29≈07	8 Y 36 8 Y 39	4 ₹ 08 3 ₹ 54	26 ₹ 47 26 ₹ 20	24궁09 23궁36	0 X 41 0 X 24	9 Y 50 9 Y 53
30N 31N	1 ₹ 53 1 ₹ 39	24 ₹ 05 23 ₹ 37	20궁56 20궁21	27≈32 27≈12	7°27 7°30	2 x 47 2 x 33	24 × 59 24 × 31	21궁59 21궁24	28≈49 28≈29	8 ° 42 8 ° 45	3 ₹ 41 3 ₹ 27	25 ₹ 53 25 ₹ 25	23중02 22중27	0 ¥ 06 29≈48	9Υ56 10Υ00
32N	1 × 25	23×37	19345	26≈51	7Υ33	2 7 19	24 × 03	20348	28≈09	8Υ48	3×27	24 × 56	21정52	29≈28	10 7 00
33N	1.711	22 ₹ 40	19궁09	26≈29	7 Ƴ 36	2 ₹ 05	23 ₹ 34	20중11	27≈48	8 Y 51	2 ₹ 58	24 ₹ 27	21궁15	29≈08	10 Y 07
34N	0 ₹ 57	22 ₮ 11	18중31	26≈07	7 Ƴ 38	1 ₹ 50	23 ₮ 04	19る33	27≈27	8 Υ 55	2 ₹ 44	23 ₹ 57	20중37	28≈47	10 ℃ 11
35N	0 ₹ 42	21 🗷 41	17ਰ51	25≈43	7 ° 41	1 ₹ 35	22 ∡ 34	18궁54	27≈04	8 Υ 58	2×29	23 ₹ 27	19궁58	28≈25	10 Υ 15
36N	0×27	21 🗷 10	17311	25≈19	7°45	1 🗷 20	22 × 03 21 × 31	18 궁 14 17 궁 32	26≈40	9Υ02	2 x 13 1 x 58	22 🗷 56	19궁17	28≈02	10Υ19
37N 38N	0 ₹ 12 29 m 56	20 ₹ 39 20 ₹ 07	16 궁 29 15 궁 46	24≈53 24≈26	7 Y 48	1 ₹ 05 0 ₹ 49		17632 16 3 49	26≈15 25≈49	9°406 9°409	1 \$7 42	22 x 24	18 궁 35	27≈38 27≈12	10Y23
39N	29 m 40	19×34	15중01	23≈58	7Y55	0 🗷 33	20 ₹ 26	16중04	25≈21	9Υ14	1 🗷 26	21 🗷 18	17 3 07	26≈45	10 Y 32
40N	29 m 24	19∡00	14궁15	23≈28	7 Y 58	0 ~ 17	19∡52	15궁17	24≈52	9Υ18	1 🗷 09	20 ₹ 44	16궁20	26≈17	10 Y 37
41N	29m07	18 ₹ 25	13827	22≈56	8Υ02	0.700	19×17	14829	24≈21	9Υ22	0 ₹ 52	20 ₹ 09	15중32	25≈48	10Y42
42N	28 m 50	17 ≯ 50	12중37	22≈23	8Y06	29 m 42	18 ₹ 41	13중39	23≈49	9Υ27	0 🗷 35	19 ₹ 33	14중41	25≈16	10℃48
43N	28 m 33	17×14	11 る 45	21≈48 21≈10	8Y10	29 m 25	18 × 05	12 3 47	23≈15 22≈38	9Υ32	0 × 17	18 7 56	13 る 49	24≈43 24≈07	10°753
44N	28 m 15	16 <i>₹</i> 36	10공51	21≈10 20 20	8Y15	29 m. 06	17 🗷 27	11352	22≈38	9Υ37	29 m. 58	18 🗷 18	12855	24≈07	10Υ59
45N 46N	27 m 56 27 m 37	15 ₹ 57 15 ₹ 18	9 궁 55 8 궁 56	20≈30 19≈48	8 ° 20 8 ° 24	28 m. 48 28 m. 29	16∡48 16∡08	10궁56 9궁57	21≈59 21≈18	9 ° 42 9 ° 48	29 m 39 29 m 20	17 ₹ 39 16 ₹ 58	11중58 10중59	23≈29 22≈49	11 Y 05 11 Y 12
40N	27 m 18	14×137	7중55	19≈48	8 Y 30	28 m 09	15 x 27	8중56	21≈18 20≈34	9Υ54	29 m 00	16×38	9정57	22≈49	11 Y 12
48N	26m57	13 ₹ 55	6중52	18≈14	8 Y 35	27 m 48	14 ₹ 44	7云52	19≈46	10 Y 01	28m39	15 ₹ 33	8중52	21≈19	11 ℃ 26
49N	26m37	13 ₮ 11	5중45	17≈22	8 Ƴ 41	27 m 27	14 ₮ 00	6 궁 45	18≈55	10℃08	28 m 18	14 ∡ 49	7 궁 45	20≈29	11Ƴ34
50N	26 m 15	12 ₹ 26	4궁36	16≈26	8 Ƴ 47	27 m 05	13 द 14	5중35	18≈00	10 Υ 15	27 m 56	14 द 03	6중34	19≈35	11 ℃ 42
51N	25 m 53	11 🗷 40	3 る 24	15≈25	8Υ54	26 m 43	12 🗷 27	4 궁 21	17≈00	10Υ23	27 m 33	13 🗷 16	5号20	18 ≈ 37	11 751
52N 53N	25 m 30 25 m 06	10 ₹ 52 10 ₹ 02	2정08 0정48	14≈19 13≈07	9 Y 01	26 m. 20 25 m. 56	11 🗷 39 10 🗷 48	3 ଟ 05 1 ଟ 44	15≈55 14≈45	10 ° 31 10 ° 40	27 m. 10 26 m. 45	12 ₹ 26 11 ₹ 35	4정02 2정41	17≈33 16≈24	12 Y 00 12 Y 10
54N	24 m 41	9×10	29 🗷 25	11 ≈ 49	9Υ17	25 m 31	9 \$7 56	0중20	13≈28	10 Y 49	26 m 20	10 🗷 43	1공15	15≈08	12 Y 10
55N	24 m 16	8 ₹ 17	27 ₹ 57	10≈24	9Y26	25 m.05	9 🗷 02	28 ∡ 51	12≈03	11Y00	25 m.54	9 ~ 48	29 ∡ 45	13≈45	12 Y 33
56N	23 m 49	7.₹21	26 ₹ 25	8≈50	9Υ36	24 m 38	8×06	27 ₹ 18	10≈30	11Υ11	25 m 26	8 × 51	28 × 11	12≈13	12Y46
57N	23 m 21	6 <i>≯</i> 23	24 ₹ 49	7≈06	9Υ47	24 m 09	7 ₹ 07	25 ₹ 40	8≈47	11Υ24	24 m 58	7 ₹ 52	26 ₹ 32	10≈31	13Υ00
58N	22 m 52	5 × 23	23 🗷 08	5≈11	9Υ58	23 m 40	6×107	23 🗷 57	6≈53	11Υ37	24 m 28	6×150	24 🗷 47	8 ≈ 37	13Y16
59N	22 m 22	4 <i>₹</i> 21	21 🗷 22	3≈04	10Υ11	23 m.09	5 🗷 03	22 × 10	4≈46	11Υ52	23 m. 57	5 x 46	22 🗷 58	6≈30	13 Y 32
60N	21 m 50	3 🗷 16	19 🗷 31	0≈41	10°25	22 m 37	3 \$7 57	20 🗷 16	2≈23	12Υ08	23 m.24	4 x 39	21 🗷 02	4≈08	13 Y 51
61N 62N	21 m 17 20 m 43	2 ₹ 08 0 ₹ 58	17 ₹ 34 15 ₹ 31	28 궁 02 25 궁 04	10°Y41 10°Y59	22 m.04 21 m.29	2 ₹ 49 1 ₹ 37	18 ₹ 17 16 ₹ 12	29 궁 43 26 궁 43	12 ° 27 12 ° 47	22 m.51 22 m.15	3 ₹ 29 2 ₹ 17	19 ₹ 01 16 ₹ 54	1≈27 28♂25	14 Y 12 14 Y 35
63N	20 m 06	29 m 44	13 🗷 23	21343	11Υ19	20 m 52	0 🗷 22	14×101	23 중 19	13 Y 10	21 m 37	1×101	14 🗷 41	24 공 59	15°Y01
64N	19m28	28 m 27	11 ≉ 08	17중57	11Ƴ42	20 m 13	29 m 04	11 ₹ 44	19궁29	13Ƴ37	20 m 58	29 m.42	12∡21	21궁04	15Ƴ31
65N	18m.48	27m07	8 ∡ 48	13중44	12 Y 08	19 m 32	27 m.43	9∡21	15궁09	14Ƴ07	20m.17	28 m 19	9∡54	16궁38	16 Y 06
66N	18m05	25 m 43	6∡21	9⋜00	12 Y 38	18m49	26m18	6 ₹ 51	10중16	14Ƴ43	19m33	26 m 52	7 <i>≱</i> 121	11중36	16 Ƴ 46
pc	17m40	24 m 54	4 <i>≯</i> 56	6궁07	12 Y 58	18m24	25 m 28	5 <i>≱</i> 25	7云17	15Y05	19m07	26 m 02	5 <i>≱</i> 53	8중31	17 Υ 11

	Sid.Tir MC:		36m A ,25'56	RMC: 2	19°00'	Sid.Tir MC:		40m A ,26'42	RMC: 2	220°00'	Sid.Tir MC:		44m A .27'18	RMC: 2	221°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	10 ≉ 35	8중16	6≈36	7 ∺ 17	9Ƴ47	11 ≉ 32	9 ਫ 11	7≈35	8 ∺ 21	10°Y 52	12 ₹ 28	10중06	8≈34	9 X 25	11 Y 57
1N	10 ₹ 24	7중55	6≈16	7 X 09	9Υ49	11 ₹ 20	8궁50	7≈15	8 X 13	10 Y 55	12 ₹ 16	9 궁 46	8≈15	9 X 17	12 Y 00
2N	10 ₹ 13	7중35	5≈56	7 ∺ 00	9Υ52	11 ₹ 09	8중30	6≈55	8 X 05	10 Υ 57	12 ₹ 05	9궁25	7≈55	9 X 09	12Υ03
3N	10 \$7 01	7중14	5≈36	6¥51	9Υ54	10 \$7 57	8중09	6≈35	7 X 56	11Υ00	11 7 53	9중05	7≈35	9 X 01	12Υ05
4N	9 ₹ 50	6중53	5≈16	6 ¥ 42	9Ƴ56	10 ₹ 46	7349	6≈15	7 ¥ 47	11 Y 02	11 ∡ 42	8344	7≈15	8 X 53	12 Y 08
5N	9 🗷 39	6중32	4≈55	6 ∺ 33	9Υ58	10 ₹ 35	7중28	5≈55	7 X 39	11Υ05	11 🗷 30	8중23	6≈55	8 X 45	12Υ11
6N	9 🗷 27	6 궁 12 5 궁 51	4≈34 4×12	6 X 24	10Y01	10 7 23	7정07	5≈34	7 × 30	11 7 07	11 7 19	8중03	6≈34	8 X 36	12 ° 14 12 ° 17
7N 8N	9 ₹ 16 9 ₹ 05	5중30	4≈13 3≈51	6 X 14 6 X 05	10 Y 03 10 Y 05	10 × 12 10 × 00	6 3 46 6 3 25	5≈13 4≈52	7 X 21 7 X 12	11 Y 10 11 Y 13	11 🗷 07 10 🗷 56	7 3 42 7 3 21	6≈14 5≈53	8 X 28 8 X 19	12 Y 17
9N	8 × 53	5중08	3≈30	5 X 55	10 Y 03	9 🗷 49	6정04	4≈30	7 X 12	11 γ 15	10×30	6궁59	5≈31	8 X 10	12 7 20
10N	8 ₹ 42	4347	3≈07	5 X 45	10 Y 10	9 🗷 37	5중42	4≈08	6 ₩53	11Υ18	10×33	6중38	5≈10	8 X 01	12Υ25
11N	8 2 30	4 3 25	2≈45	5 X 35	10 Y 13	9 2 26	5 3 21	3≈46	6 X 43	11γ21	10 × 21	6궁17	4≈48	7 X 52	12 7 28
12N	8×19	4궁04	2≈22	5 X 24	10 Y 15	9 ₹ 14	4궁59	3≈24	6 X 33	11Υ23	10 ₹ 10	5ਰ55	4≈25	7 X 42	12Υ31
13N	8 ∡ 07	3ਰ42	1≈59	5 X 14	10 Y 18	9 ₹ 03	4중37	3≈01	6 ∺ 23	11 Y 26	9 ₹ 58	5중33	4≈03	7 ¥ 33	12 Y 35
14N	7 <i>≱</i> 56	3중20	1≈36	5 X 03	10℃20	8 ₹ 51	4중15	2≈38	6 ∺ 13	11℃29	9.₹46	5811	3≈40	7 ∺ 23	12 Y 38
15N	7 . ₹44	2중58	1≈12	4 ¥ 52	10Ƴ23	8 ₹ 39	3중53	2≈14	6 ∺ 02	11 Y 32	9 ₹ 34	4궁49	3≈16	7 ∺ 13	12 Y 41
16N	7 ₹ 32	2중35	0≈48	4 X 41	10℃26	8 ₹ 27	3ਵ31	1≈50	5 ₩51	11Υ35	9 🗷 22	4궁26	2≈52	7 ∺ 02	12 Y 44
17N	7 ₹ 20	2중12	0≈23	4 X 29	10℃29	8 🗷 15	3중08	1≈25	5 × 40	11Υ38	9 7 10	4중03	2≈28	6 X 52	12Υ48
18N	7 ₹ 08	1 3 49	29중58	4 X 17	10 Y 31	8 × 103	2845	1≈00 0≈35	5 X 29 5 X 17	11 741	8 x 58	3 공 40	2≈03	6 X 41	12 Υ 51 12 Υ 54
19N	6 <i>₹</i> 56	1326	29중32	4 X 05	10 № 34	7×151	2322	0≈35		11744	8 🗷 46	3817	1≈38	6¥30	
20N	6×144	1중03	29중06	3 X 53	10°°37	7 🗷 39	1중58	0≈09 20 ≈ 42	5 X 05	11°748	8 🗷 34	2853	1≈12	6 X 18	12 ° 58 13 ° 02
21N 22N	6 ₹ 32 6 ₹ 20	0 3 39 0 3 15	28 궁 39 28 궁 11	3 X 40 3 X 27	10 Y 40 10 Y 43	7 ₹ 27 7 ₹ 14	1 3 34 1 3 10	29정42 29정15	4 X 53 4 X 40	11 \gamma 51 11 \gamma 54	8×21 8×09	2 3 29 2 3 05	0≈45 0≈18	6 ¥ 07 5 ¥ 54	13 \ \ \ 02 \ \ 13 \ \ \ 05
23N	6×20	29 🗷 50	27 공 43	3 X 13	10 Y 46	7 7 02	0중45	28 공 47	4 X 27	11 γ 54	7×56	1340	29궁50	5 X 42	13 γ 09
24N	5 <i>≱</i> 54	29 ₹ 25	27ਰ15	2 X 59	10Ƴ49	6 ≯ 149	0중20	28중18	4 ∺ 14	12 Y 01	7 <i>≱</i> 43	1중15	29궁22	5 ¥ 29	13 ℃ 13
25N	5 ₹ 41	29 ₹ 00	26중45	2)(45	10℃53	6₹36	29 ₹ 55	27중49	4 X 00	12Υ05	7 ₹ 30	0공50	28중53	5 X 16	13 Y 17
26N	5 ₹ 28	28 ₮ 34	26중15	2 X 30	10 Y 56	6 ₹ 23	29 ₹ 29	27중19	3 X 46	12 Y 09	7 <i>≱</i> 17	0중24	28중23	5 X 02	13℃21
27N	5 ₹ 15	28 ₮ 08	25중44	2 X 14	10 Υ 59	6 ₹ 09	29 ₹ 03	26중48	3 X 31	12 Y 12	7 ₹ 04	29 ∡ 58	27る52	4 X 48	13℃25
28N	5×102	27 🗷 42	25중12	1 X 58	11Υ03	5 🗷 56	28 🗷 36	26중16	3 X 15	12Υ16	6 🗷 50	29 🗷 31	27821	4 X 33	13Υ29
29N	4 <i>≯</i> 148	27 ₹ 15	24궁40	1 X 42	11Ƴ07	5 ₹ 42	28 ₹ 09	25중44	2 X 59	12Υ20	6 ₹ 36	29 ₮ 04	26중48	4 ¥ 18	13 ℃ 34
30N	4×35	26 🗷 47	24중06	1 X 24	11Υ10	5×128	27 🗷 41	25중10	2 ** 43	12Υ24	6×22	28 🗷 36	26중15	4 × 02	13Υ38
31N 32N	4 ₹ 21 4 ₹ 06	26 ₹ 19 25 ₹ 50	23 궁 31 22 궁 56	1 X 06 0 X 48	11 ⋎ 14 11 ⋎ 18	5 z 14 5 z 00	27 ₹ 13 26 ₹ 44	24궁36 24궁00	2 ¥ 26 2 ¥ 08	12Υ29 12Υ33	6 ₹ 08 5 ₹ 53	28 × 08 27 × 39	25정40 25정05	3 X 45 3 X 28	13 Y 43 13 Y 48
33N	3 × 52	25 x 30	22정19	0 X 28	11 Y 13	4×145	26 🖈 15	23 중 23	1 X 49	12 γ 33	5×35	27 × 09	24 공 28	3 X 10	13 Y 53
34N	3 ₹ 37	24×751	21341	0 X 08	11℃27	4 ₹ 30	25 ₹ 45	22345	1 X 29	12 Υ 43	5 ₹ 24	26 ₹ 39	23궁50	2 X 51	13 ⋎ 58
35N	3 ₹ 22	24 ₹ 21	21궁02	29≈47	11Ƴ31	4 ₹ 15	25 ₹ 14	22궁06	1 X 09	12Y48	5×08	26 ₹ 08	23중11	2 X 31	14Y04
36N	3 ≉ 06	23 द 49	20중21	29≈24	11Ƴ36	4 ₹ 00	24 ₹ 43	21궁26	0 X 47	12 Y 53	4 ₹ 53	25 ₹ 37	22331	2 X 11	14Ƴ09
37N	2 ∡ 51	23 ∡ 17	19る39	29≈01	11Ƴ41	3 ≉ 44	24 ₮ 11	20중44	0 ₩ 25	12 Y 58	4 ₹ 37	25 ₹ 04	21궁49	1 X 49	14Υ15
38N			18궁56		11Υ46			20궁00		13 Υ 04	4 ₹ 20		21중05		
39N	2 ₹ 18	22 ₹ 11	18중11	28≈10	11 Y 51	3 ₹11	23 ₹ 04	19궁15	29≈36	13℃09	4 ₹ 04	23 ₹ 57	20중20	1 X 02	14℃28
40N	2 🗷 02	21 🗷 37	17824	27≈43	11Υ56	2 🗷 54	22 🗷 29	18중28	29≈10	13Υ15	3 🗷 47	23 🗷 22	19중33	0 X 37	14Υ34
41N 42N	1 ∡ 44 1 ∡ 27	21 ₹ 01 20 ₹ 25	16궁35 15궁45	27≈14 26≈44	12 Y 02 12 Y 08	2 ₹37 2 ₹19	21 🗷 54 21 🗷 17	17 る 39 16 る 49	28≈42 28≈12	13 Y 22 13 Y 28	3 ₹29 3 ₹11	22 ₹ 46 22 ₹ 09	18중44 17중53	0 ¥ 10 29≈42	14 ° 41 14 ° 48
43N	1 🗷 09	19×48	13·843 14·중52	26≈11	12 Y 08	2 x 19	20 \$\squad 39	15중56	27≈41	13 Y 26	2 × 53	21 \$\sigma 31	17 3 33	29≈42 29≈12	14 Y 56
44N	0 \$7 50	19 7 09	13 공 57	25≈37	12Y21	1 🗷 42	20 \$ 01	15중01	27≈08	13 Y 42	2×34	20 \$7 52	16중05	28≈40	15°704
45N	0∡31	18∡29	13궁00	25≈00	12Ƴ28	1 ₹ 23	19∡21	14궁04	26≈32	13 Y 50	2 ₹ 14	20 ₹ 12	15궁08	28≈05	15 Υ 12
46N	0 ∡ 11	17×49	12중01	24≈21	12 Y 35	1 ₹ 03	18 ₹ 39	13중04	25≈54	13 Y 58	1 7 54	19 ₹ 30	14궁07	27≈29	15Y21
	29 m 51	17 ₹ 07	10궁59	23≈39	12Ƴ43	0 ∡ 42	17 ₹ 57	12중01	25≈14	14 Y 07	1 ₹ 33	18 ₹ 48	13궁04	26≈49	15Ƴ30
48N	29 m 30	16 🗷 23	9정53	22≈54	12Υ51	0 × 21	17 🗷 13	10궁55	24≈30	14Υ16	1 7 12	18 🗷 03	11궁58	26≈07	15Υ40
	29m09	15 ₹ 38	8중45	22≈05	13 ℃ 00	29 m 59	16∡28	9중47	23≈42	14℃25	0 ₹ 50	17 ₹ 18	10중49	25≈21	15℃51
50N	28 m. 46	14 7 52	7334	21≈13	13Υ09	29 m 37	15 🗷 41	8중35	22≈51	14Υ36	0 7 27	16 7 30	9중36	24≈31	16Υ02
51N 52N	28 m. 23 28 m. 00	14 ₹ 04 13 ₹ 14	6 궁 19 5 궁 01	20≈15 19≈13	13 Y 19 13 Y 29	29 m.14 28 m.49	14 × 52 14 × 02	7 さ 19 6 さ 00	21≈56 20≈55	14 Y 47 14 Y 58	0 ₹ 04 29 m 39	15 x 41 14 x 50	8 궁 20 7 궁 00	23≈37 22≈38	16 ° 14 16 ° 27
52N 53N	28 IL 00	13×14 12×23	3중38	19≈13 18≈05	13\\dagger29	28 m 24	14×102 13×10	4중37	19≈49	14 Y 38	29 ll 39 29 ll 14	14 × 50 13 × 58	5중36	22≈38 21≈34	16°427
	27 m 09	11 🗷 29	2 당 12	16≈51	13 Y 53	27 m 59	12 🗷 16	3중09	18≈36	15 Y 24	28 m. 48	13 🗷 03	4중07	20≈23	16°755
55N	26m43	10 ₹ 34	0중41	15≈29	14Ƴ06	27 m.32	11 ₹ 20	1중37	17≈15	15 Y 39	28 m. 21	12 ₹ 06	2중34	19≈04	17 Y 11
56N	26m15	9₹36	29 ₹ 05	13≈58	14Y21	27 m 04	10 \$\times 21	0중00	15≈46	15 Y 55	27 m 52	11 🗷 07	0중55	17≈37	17Y29
57N	25 m 46	8 ₹ 36	27 ₹ 24	12≈17	14Ƴ36	26 m 34	9∡21	28 ∡ 17	14≈07	16 Y 12	27 m 23	10 ₹ 05	29 ∡ 11	15≈59	17Ƴ47
58N	25 m 16	7 <i>₹</i> 34	25 ₹ 38	10≈25	14Y54	26 m 04	8 🗷 17	26 ₹30	12≈16	16 731	26 m 52	9 🗷 01	27 ₹ 22	14≈09	18Υ08
59N	24 m. 44	6 <i>₹</i> 29	23 🗷 47	8≈19	15 Y 12	25 m 32	7,711	24 × 36	10≈10	16 Y 52	26 m. 20	7 🗷 55	25 ~ 26	12≈06	18 Y 31
60N	24 m 12	5 × 21	21 🗷 49	5≈56	15Υ33	24 m 59	6 🗷 03	22 🗷 37	7≈49 5 08	17°° 15	25 m 46	6 \$745	23 🗷 25	9≈45	18Y56
61N 62N	23 m. 37 23 m. 01	4 ₹ 10 2 ₹ 56	19∡46 17∡36	3≈15 0≈12	15 Υ 56 16 Υ 22	24 m. 24 23 m. 47	4 ₹ 51 3 ₹ 36	20 🗷 31 18 🗷 19	5≈08 2≈03	17 Y 40 18 Y 09	25 m.11 24 m.34	5 \$\tilde{7} 32 4 \$\tilde{7} 16	21 ₹ 17 19 ₹ 02	7≈04 4≈00	19 ° 24 19 ° 55
	ムショルリエ		1	0≋12 26 궁 43	16 Y 22 16 Y 52	23 m 09	2×36	16×19	28€33	18 Y 41	24 IL 34 23 m 55	2 × 10	19×102	0≈27	20\gamma30
63N	22 m.23	739	[]) Y' /U			IIU U /		107 00							
	22 m.23 21 m.43	1 ₹ 39 0 ₹ 19	15 ₹ 20 12 ₹ 57	22 3 44	17℃25	22 m 28	0 ₹ 57	13 ∡ 34	24궁29	19 ⋎ 18	23 m 13	1∡734	14∡11	26중20	21Y09
64N	21 m.43	0∡19	12 ₹ 57	22중44	17Ƴ25										
						22 m.28 21 m.46 21 m.00	0 ₹ 57 29 m.31 28 m.02	13 ₹34 11 ₹01 8 ₹22	24궁29 19궁50 14궁29	19\(\cdot 18\) 20\(\cdot 00\) 20\(\cdot 48\)	23 m. 13 22 m. 30 21 m. 44	1 ₹ 34 0 ₹ 08 28 m 37	14 x 11 11 x 35 8 x 52	26중20 21중34 16중04	21 \(\psi \) 55 22 \(\psi \) 48

	Sid.Tir MC:		48m A ,27'42	RMC: 2	22°00'	Sid.Tir MC:		52m A ,27'56	RMC: 2	223°00'	Sid.Tir MC:	ne: 14h:	56m A .27'59	RMC: 2	224°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	13 ₹ 24	11302	9≈33	10 ∺ 29	13℃02	14 z 19	11357	10≈32	11 ∺ 34	14 Y 07	15 ~ 15	12353	11≈32	12 X 38	15Υ12
1N	13 ₹ 12	10ਰ41	9≈14	10 ¥ 22	13℃05	14 🗷 08	11중37	10≈14	11 X 27	14 Y 10	15 ₹ 04	12중32	11≈13	12 X 31	15 ℃ 15
2N	13 🗷 01	10중21	8≈55 0 25	10 X 14	13 ℃ 08	13 🗷 56	11316	9≈54	11 💥 19	14Υ13	14 🗷 52	12312	10≈54	12 X 25	15Υ19
3N 4N	12 ₹ 49 12 ₹ 38	10 궁 00 9 궁 40	8≈35 8≈15	10 X 07 9 X 59	13 Y 11 13 Y 14	13 ₹ 45 13 ₹ 33	10중56 10중35	9≈35	11 X 12 11 X 05	14 Y 17 14 Y 20	14 × 40 14 × 29	11중52 11중31	10≈35 10≈16	12 X 18 12 X 11	15 Y 22 15 Y 25
								9≈16							
5N 6N	12 ₹ 26 12 ₹ 15	9 궁 19 8 궁 58	7≈55 7≈35	9 X 51 9 X 43	13 Y 17 13 Y 20	13 ₹ 22 13 ₹ 10	10중15 9중54	8≈56 8≈36	10 X 57 10 X 50	14 Y 23	14 × 17 14 × 06	11중10 10중50	9≈57 9≈37	12 X 04 11 X 56	15 Y 29 15 Y 33
7N	12×13	8중37	7≈33 7≈14	9 X 43	13 Y 20 13 Y 23	13 × 10 12 × 59	9534	8≈15	10 X 30	14 Y 20 14 Y 30	13 × 54	10등30 10등29	9≈37 9≈17	11 X 36	15 Y 36
8N	11 7 51	8중16	6≈54	9 X 26	13Υ26	12 🗷 47	9중12	7≈55	10 × 34	14Υ33	13 × 42	10중08	8≈56	11 X 42	15Υ40
9N	11 ≉ 40	7중55	6≈33	9 	13Ƴ30	12 ₹ 35	8중51	7≈34	10 ¥ 26	14 Ƴ 37	13 ₹ 31	9중47	8≈36	11 X 34	15Ƴ44
10N	11 ₹ 28	7중34	6≈11	9 X 09	13Ƴ33	12 ₹ 24	8중30	7≈13	10 X 18	14 Y 40	13 🗷 19	9중26	8≈15	11 X 26	15℃47
11N	11 <i>≱</i> 17	7중12	5≈49	9 X 00	13 Y 36	12 ₹ 12	8508	6≈51	10 X 09	14 Y 44	13 ₹ 07	9 3 04	7≈54	11 X 18	15 ℃ 51
12N	11 ₹ 05	6중51	5≈27	8 X 51	13Υ39	12 ₹ 00	7중46	6≈30	10 × 01	14Y47	12 ₹ 55	8342	7≈32	11 X 10	15 ℃ 55
13N	10 7 53	6중29	5≈05 4 42	8 X 42	13Υ43	11 🗷 48	7325	6≈07	9 X 52	14951	12 7 43	8321	7≈10	11 X 02	15Υ59
14N	10 ₹ 41	6중07	4≈42	8 X 33	13℃46	11 ∡ 36	7중03	5≈45	9 X 43	14 ℃ 55	12₹31	7정58	6≈48	10 X 54	16℃03
15N	10 × 29	5 3 44	4≈19	8 X 23	13 Y 50	11 7 24	6 국 40	5≈22	9 X 34	14 Y 58	12 \$7 19	7중36	6≈25	10 X 45	16°°07
16N 17N	10 ∡ 17 10 ∡ 05	5 궁 22 4 궁 59	3≈55 3≈31	8 X 13 8 X 03	13 Y 53 13 Y 57	11 × 12 11 × 00	6 중 18 5 중 55	4≈58 4≈34	9 X 25 9 X 15	15 \(\psi 02 \)	12 ₹ 07 11 ₹ 55	7 3 14 6 3 51	6≈02 5≈38	10 ¥ 36 10 ¥ 27	16°11
18N	9×153	4839	3≈31	7 X 53	14\gamma01	11 x·00 10 ∡ 48	5중32	4≈34	9 X 15	15 γ 10	11 🗷 43	6 3 28	5≈38 5≈14	10 X 27	16 Y 19
19N	9 ∡ 41	4중13	2≈41	7 X 42	14Y04	10 ₹ 36	5중08	3≈45	8 X 55	15 Y 14	11 🗷 30	6중04	4≈49	10 × 08	16 ℃ 24
20N	9∡28	3중49	2≈15	7 ∺ 31	14 Y 08	10 ₹23	4중45	3≈19	8 X 45	15 Y 18	11 🗷 18	5중41	4≈24	9 X 58	16Y28
21N	9 ₹ 16	3ਰ25	1≈49	7 × 20	14Y12	10×11	4중21	2≈53	8 X 34	15Y22	11 🗷 05	5궁16	3≈58	9 X 48	16Y33
22N	9 ₹ 03	3중01	1≈22	7 ∺ 09	14 Y 16	9 ₹ 58	3ਰ56	2≈26	8 X 23	15℃27	10 ₹ 52	4궁52	3≈31	9 X 38	16Ƴ37
23N	8 × 50	2중36	0≈55 0×26	6 X 57	14Y20	9 🗷 45	3332	1≈59	8 X 12	15Υ31	10 7 39	4327	3≈04	9 X 27	16°°42
24N	8 ₹ 38	2중11	0≈26	6 X 44	14℃24	9 ₹ 32	3중06	1≈31	8 X 00	15℃36	10 ₹ 26	4중02	2≈36	9 X 16	16℃47
25N	8 ₹ 24	1345	29궁57	6 × 32	14Υ29	9 🕶 19	2341	1≈02	7 ¥ 48	15Υ40	10 🗷 13	3중36	2≈08	9 X 05	16Y52
26N 27N	8 ₹ 11 7 ₹ 58	1중19 0중53	29 궁 28 28 궁 57	6 X 19 6 X 05	14 \gamma 33 14 \gamma 38	9 ₹ 05 8 ₹ 52	2정15 1정48	0≈33 0≈02	7 ¥ 36 7 ¥ 23	15 \gamma 45 15 \gamma 50	9 x 1 5 9 9 x 1 4 6	3 당 10 2 당 44	1≈38 1≈08	8 X 53 8 X 41	16 Y 57 17 Y 02
28N	7 x 36	0833	28 공 26	5 X 51	14 Y 42	8 × 32	1321	29중31	7 X 23	15 Y 55	9 \$7 32	2817	0≈37	8 X 28	17 Y 02
29N	7 ₹ 30	29 ₹ 59	27궁53	5 X 36	14Ƴ47	8 ₹ 24	0중54	28궁59	6 ¥ 55	16Y00	9718	1349	0≈05	8 X 15	17Y13
30N	7 <i>≱</i> 16	29 ₹ 31	27る20	5 ∺ 21	14 Υ 52	8 <i>₹</i> 10	0중26	28궁26	6 ∺ 41	16Y06	9 🗷 03	1321	29궁32	8 X 01	17 Y 19
31N	7 ₹ 02	29 ₹ 02	26중46	5 X 05	14℃57	7 ₹ 55	29 ₹ 57	27중52	6 X 26	16 Y 11	8 ∡ 49	0중53	28중58	7 ¥ 47	17 Y 25
32N	6 ≯ 47	28 ₮ 33	26중10	4 X 49	15Ƴ03	7∡141	29 ₹ 28	27중16	6 ∺ 10	16 Y 17	8 ₹ 34	0중23	28중23	7 ∺ 32	17Ƴ31
33N	6×32	28 🗷 04	25중34	4 X 32	15Υ08	7 🗷 26	28 7 58	26중40	5 X 54	16Υ23	8 🗷 19	29 🗷 53	27347	7 X 16	17°738
34N	6 <i>≱</i> 17	27 ₹ 33	24궁56	4 X 14	15 ℃ 14	7 ₹ 10	28 ₹ 28	26궁02	5 X 37	16℃29	8 ₹ 04	29 🗷 23	27궁09	7 ∺ 00	17℃44
35N	6.₹01	27 🗷 02	24중17	3 X 55	15Υ20	6×155	27 🗷 57	25중23	5 X 19	16Υ35	7×48	28 🗷 51	26중30	6 X 43	17°51
36N 37N	5 ₹ 46 5 ₹ 30	26 x 31 25 x 58	23중36 22중54	3 X 35 3 X 14	15 Y 26 15 Y 32	6 ₹ 39 6 ₹ 23	27 x 25 26 x 52	24중43 24중01	5 ¥ 00 4 ¥ 40	16 Y 42 16 Y 49	7 ₹ 32 7 ₹ 15	28 ₹ 19 27 ₹ 46	25 궁 50 25 궁 08	6 X 25 6 X 06	17Υ58 18Υ05
38N		25 x 25			15 γ 32 15 γ 39			23중17		16Υ56		27 x 12	1		
39N	4 ₹ 56	24 ₹ 50	21중26	2 X 30	15Ƴ46	5 ₹ 49	25 ₹ 44	22중32	3 X 57	17 Y 03	6 ₹ 42	26 ₹ 38	23중39	5 X 26	18 Y 21
40N	4 <i>₹</i> 39	24 ₹ 15	20궁39	2 X 05	15 ℃ 53	5 ₹ 32	25 ₹ 09	21중45	3 X 34	17 Y 11	6 <i>₹</i> 24	26 ₹ 02	22중52	5 X 03	18 Y 29
41N	4 <i>₹</i> 21	23 ₹ 39	19궁50	1 X 40	16 Y 00	5 ₹ 14	24 ₹ 32	20궁56	3 X 09	17Υ19	6₹06	25 ₹ 26	22중03	4 X 40	18 Y 38
42N	4 ₹ 03	23 ₮ 02	18궁59	1 X 12	16℃08	4 <i>≯</i> 55	23 ₹ 55	20중05	2 X 43	17℃28	5 ₹ 48	24 द 48	21중12	4 ¥ 15	18Ƴ47
43N	3 ₹ 45	22 🗷 24	18궁06	0 X 43	16Υ16	4 🗷 37	23 🗷 16	19중12	2 X 16	17Υ36	5 7 29	24 🗷 09	20중19	3 X 49	18Y56
44N	3 ₹ 25	21 ₹ 44	17중10	0 X 12	16℃25	4∡17	22 ₹36	18중16	1 X 46	17℃46	5 ₹ 09	23 ₹ 29	19중23	3 ¥ 21	19 Y 06
45N	3×106	21 🗷 04	16중13	29≈39 20≈04	16°°34	3 × 57	21 \$7 56	17 궁 18	1 X 14	17Y56	4 🗷 49	22 🗷 48	18 る 25	2 X 50	19 17
46N 47N	2 ∡ 46 2 ∡ 25	20 ₹ 22 19 ₹ 38	15궁12 14궁08	29≈04 28≈26	16 ° 44 16 ° 54	3 ∡ 37 3 ∡ 16	21 × 13 20 × 30	16궁17 15궁13	0 X 41 0 X 04	18\(\cdot 06 \)	4 ₹ 28 4 ₹ 07	22 × 05 21 × 21	17 る 24 16 る 19	2 X 18 1 X 43	19Υ28 19Υ39
48N	2×23	18 🗷 54	14808 13802	28≈20 27≈45	17\cdot 04	2 × 10	19×30	13 3 13	29≈25	18 Y 28	3 x 45	20 × 36	15 日 12	1 X 45	19 Y 52
49N	1 ₹ 41	18 ₺ 08	11공52	27≈01	17Υ16	2 ₹ 32	18 ₹ 58	12궁56	28≈42	18 ° 41	3 ₹ 23	19 ₹ 48	14중01	0 ¥ 25	20Υ05
50N	1 ₹ 18	17 <i>≭</i> 20	10궁39	26≈13	17Ƴ28	2 ₹ 09	18 ₹ 09	11궁42	27≈56	18 Υ 54	2 z 59	19 ₹ 00	12중47	29≈41	20Υ19
51N	0 ₹ 54	16×30	9822	25≈21	17℃41	1 ₹ 44	17 ₹ 19	10궁25	27≈06	19Ƴ08	2×35	18 ₹ 09	11328	28≈52	20 Ƴ 34
52N	0 ₹ 30	15 ₹ 39	8중01	24≈24	17℃55	1 ₹ 20	16 ₹ 27	9중03	26≈11	19℃22	2 🗷 10	17×17	10중06	27≈59	20Υ50
53N	0 ₹ 04	14 🗷 45	6 궁 36	23≈21 22×12	18Υ10	0 🗷 54	15 🗷 34	7 3 37	25≈10 2402	19Υ38	1 7 44	16 🗷 22	8 궁 39	27≈01	21 9 0 7
54N	29 m 37	13 🗷 50	5중06	22≈12	18 7 26	0 🗷 27	14 🗷 38	6중06	24≈03	19Υ56	1 7 17	15 🗷 25	7 る 07	25≈56	21Υ25
55N	29 m 10	12 \$7 53	3중31	20≈55 10≈30	18 7 43	29 m 59	13 \$739	4중30	22≈49 21≈25	20 Y 14	0.748	14 x 26	5 る 29	24≈44	21 7 45
56N 57N	28m41 28m11	11 × 53 10 × 50	1중51 0중06	19≈30 17≈54	19 ⋎ 02 19 ⋎ 22	29 m 30 29 m 00	12 ₹ 39 11 ₹ 36	2정49 1정02	21≈25 19≈52	20 \gamma 34 20 \gamma 56	0 ₹ 19 29 m.48	13 ₹ 25 12 ₹ 21	3 공 47 1 공 58	23≈24 21≈53	22 \cdot 06 22 \cdot 30
58N	27 m. 40	9×146	28 × 15	1/≈34	19 Y 22	28 m 28	10 × 30	29 🗷 08	19≈32	20 γ 30 21 γ 20	29 m 16	11 x 15	0중03	21≈33 20≈11	22 Y 55
59N	27 m 07	8 ₹ 38	26 ₹ 17	14≈04	20℃09	27 m 55	9₹21	27 ₹ 09	16≈07	21 Y 46	28 m. 43	10 ₹ 05	28 ₹ 02	18≈13	23 Y 23
60N	26m33	7 ₹ 27	24 ₹ 13	11≈45	20Y36	27 m 21	8 ₹ 10	25 ₮ 03	13≈50	22 Y 15	28 m.08	8 ₹ 53	25 ₹ 53	15≈59	23 Y 54
61N	25 m 57	6 <i>≱</i> 14	22 ₹ 03	9≈05	21Y06	26 m 44	6 ₹ 55	22 ∡ 50	11≈11	22°°47	27m31	7 ₹ 37	23 ∡ 37	13≈22	24Y28
62N	25 m 20	4 <i>₹</i> 57	19∡45	6≈01	21Ƴ39	26 m 06	5 <i>≱</i> 137	20 ₮ 30	8≈07	23 ℃ 23	26 m 53	6∡18	21 ₹ 14	10≈20	25Ƴ06
63N	24 m 40	3 ₹ 36	17×21	2≈27	22°17	25 m 26	4 🗷 15	18 ₹ 02	4≈32	24 Y 04	26 m 12	4 ₹ 55	18 ₹ 43	6≈45	25 Y 49
64N	23 m 59	2 ₹ 12	14 ₹ 49	28중17	23 ℃ 00	24 m 44	2 ₹ 50	15 ₹ 26	0≈20	24 ℃ 49	25 m.29	3 ₹ 28	16∡05	2≈30	26 ℃ 37
65N	23 m 15	0 x 44	12 🗷 09	23중24	23 Y 49	24 m 00	1 × 20	12 🗷 44	25322	25°°41	24 m. 44	1 🗷 57	13 🗷 18	27827	27Y33
66N	22 m 28	29 m 12	9 ∡ 23	17る44	24 Y 45	23 m 13	29m47	9 ∡ 53	19る31	26Y42	23 m 57	0 ₹ 22	10∡24	21궁26	28 Y 36
рс	22 m 01	28 m. 18	7 ₹ 46	14중10	25 Y 21	22 m 45	28 m 52	8 <i>≱</i> 15	15중49	27 Ƴ 19	23 m 29	29 m 27	8 ∡ 143	17중35	29Υ16

	Sid.Tir MC:		00m A .27'51	RMC: 2	25°00'	Sid.Tir MC:		04m A 27'32	RMC: 2	226°00'	Sid.Tir MC:	ne: 15h0	08m A ,27'03	RMC: 2	227°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	16 <i>z</i> 11	13348	12≈32	13 X 43	16Ƴ16	17≉06	14344	13≈32	14 光 47	17 Y 21	18 ≈ 02	15중40	14≈32	15 ∺ 52	18Ƴ25
1N	15 <i>≱</i> 59	13중28	12≈13	13 ¥ 36	16℃20	16×55	14궁24	13≈13	14 X 41	17Υ25	17 ₹ 50	15궁20	14≈14	15 ¥ 47	18℃29
2N	15 🗷 48	13중08	11≈55	13 X 30	16 ℃ 24	16 🗷 43	14궁04	12≈55	14 × 35	17Υ29	17 7 39	14359	13≈56	15 X 41	18Y33
3N 4N	15 ₹36 15 ₹24	12중47 12중27	11≈36 11≈17	13 X 23 13 X 17	16 ° 27 16 ° 31	16 ₹31 16 ₹20	13중43 13중23	12≈36 12≈18	14 X 29 14 X 23	17 Y 33	17 ₹27 17 ₹15	14궁39 14궁19	13≈37 13≈19	15 ¥ 35 15 ¥ 30	18 Y 38 18 Y 42
5N	15 🖈 13	12327	10≈58	13 X 10	16 Y 35	16 ₹ 08	13 3 23	11≈59	14 X 17	17 Y 41	17×13	13858	13≈00		18Y46
6N	15 x 13	11346	10≈38	13 X 10	16 Y 33	15 ₹ 56	12842	11≈39	14 X 17	17 Y 41	16×152	13638	13≈00	15 X 24 15 X 18	18 Y 40
7N	14 🗷 49	11중25	10≈18	12 × 57	16Y42	15 × 45	12중21	11≈20	14 X 04	17Y49	16 × 40	13중17	12≈22	15 × 10	18Y55
8N	14∡38	11궁04	9≈58	12 X 49	16Ƴ46	15 ₹ 33	12궁00	11≈00	13 X 57	17 Y 53	16∡28	12중56	12≈02	15 ¥ 06	18 ⋎ 59
9N	14 ₹ 26	10중43	9≈38	12 X 42	16℃50	15 ₹ 21	11중39	10≈40	13 ¥ 51	17 Υ 57	16 ₹ 16	12중35	11≈43	14 X 59	19Ƴ04
10N	14 द्र⁴ 14	10중22	9≈17	12 X 35	16Ƴ54	15 द्र•09	11중18	10≈20	13 ¥ 44	18 Y 01	16 ₮ 04	12중14	11≈22	14 X 53	19Ƴ08
11N	14 🗷 02	10중00	8≈56 9 25	12 × 28	16°758	14 7 57	10궁56	9≈59	13 X 37	18Υ06	15 7 41	11353	11≈02	14 × 47	19Υ13
12N 13N	13 ∡ 50 13 ∡ 38	9 궁 39 9 궁 17	8≈35 8≈13	12 ¥ 20 12 ¥ 12	17 ⋎ 02 17 ⋎ 07	14 ₹ 45 14 ₹ 33	10중35 10중13	9≈38 9≈16	13 ¥ 30 13 ¥ 23	18 Y 10	15 ₹ 41 15 ₹ 28	11 궁 31 11 궁 09	10≈41 10≈20	14 X 40 14 X 33	19 Υ 17
14N	13 × 36	8중55	7≈51	12 X 12	17 Y 11	14 🗷 21	9중51	8≈54	13 X 15	18Υ19	15×26	10중47	9≈58	14 X 26	19Y27
15N	13 ~ 14	8중32	7≈28	11 X 56	17 Υ 15	14×109	9중29	8≈32	13 X 08	18Y23	15 <i>≱</i> 04	10중25	9≈36	14 X 19	19 Ƴ 32
16N	13 × 14	8 3 32	7≈28 7≈05	11 X 48	17 Y 13	13 🗷 57	9306	8≈09	13 × 00	18 Y 28	14 🗷 52	10823	9≈14	14 X 12	19 Y 36
17N	12 ₹ 50	7중47	6≈42	11 X 39	17Ƴ24	13 ₹ 45	8중43	7≈46	12 ¥ 52	18 Y 33	14 ₹ 39	9 3 40	8≈51	14 ∺ 04	19Ƴ41
18N	12 ₹ 38	7중24	6≈18	11 X 31	17 ° 29	13 × 32	8중20	7≈22	12 X 43	18Y38	14 7 27	9중17	8≈27	13 X 57	19°47
19N	12 ₹ 25	7중00	5≈53	11 X 22	17Ƴ33	13 ₹ 20	7정57	6≈58	12¥35	18 ℃ 43	14 🗷 14	8중53	8 ≈ 03	13 🗙 49	19 Y 52
20N	12 🗷 12	6중37	5≈28	11 X 12	17°738	13 🗷 07	7중33	6≈33	12 ¥ 26	18°Y 48	14 🗷 02	8329	7≈39	13 X 41	19 Y 57 20 Y 03
21N 22N	12 ₹ 00 11 ₹ 47	6 궁 13 5 궁 48	5≈03 4≈36	11 ¥ 03 10 ¥ 53	17 Y 43 17 Y 48	12 ₹ 54 12 ₹ 41	7 3 09 6 3 44	6≈08 5≈42	12 X 17 12 X 08	18 Y 53	13 ₹ 49 13 ₹ 36	8 3 05 7 3 41	7≈14 6≈48	13 ¥ 32 13 ¥ 24	20°703 20°708
23N	11 🗷 34	5중23	4≈09	10 X 43	17 Υ 53	12 🗷 28	6궁19	5≈15	11 X 59	19Υ03	13 🗷 22	7중16	6≈21	13 X 15	20Υ14
24N	11 ∡ 20	4궁58	3≈42	10 ¥ 32	17Ƴ58	12 ∡ 15	5중54	4≈48	11 X 49	19 Y 09	13 ₮ 09	6궁50	5≈54	13 ∺ 06	20Y20
25N	11 ∡ 07	4중32	3≈13	10 ¥ 22	18Ƴ03	12 ₹ 01	5중28	4≈20	11 X 39	19 Y 15	12∡56	6중25	5≈26	12 X 56	20Y26
26N	10 ₹ 54	4중06	2≈44	10 ¥ 10	18Ƴ09	11 ~ 48	5중02	3≈51	11 ∺ 28	19Υ20	12×142	5궁59	4≈58	12 X 47	20 Y 32
27N	10 🗷 40	3정40	2≈14	9 X 59	18Y15	11 7 34	4궁36	3≈21	11 X 17	19 7 26	12 7 28	5 궁 32	4≈28	12 ¥ 36	20 Y 38 20 Y 45
28N 29N	10 ₹ 26 10 ₹ 12	3중13 2중45	1≈43 1≈12	9 X 47 9 X 34	18 Y 20 18 Y 26	11 ₹20 11 ₹06	4 3 08 3 3 41	2≈50 2≈19	11 ¥ 06 10 ¥ 54	19 Y 33 19 Y 39	12 ₹ 14 11 ₹ 59	5 3 05 4 3 37	3≈58 3≈26	12 ¥ 26 12 ¥ 15	20°745 20°751
30N	9×157	2 3 17	0≈39	9 2 1	18 Y 32	10 ₹ 51	3중12	1≈46	10 X 42	19\(45	11 🗷 45	4308	2≈54	12 X 04	20Υ58
31N	9x·37	1348	0≈39	9 X 21	18 Y 39	10 x 31 10 x 36	2 3 44	1≈40	10 X 42	19 Y 43	11 x 43	3중39	2≈34 2≈21	11 X 52	20 Y 38 21 Y 05
32N	9.₹28	1중19	29궁30	8 X 54	18Ƴ45	10∡21	2중14	0≈38	10 X 16	19Υ59	11 ∡ 15	3중10	1≈46	11 X 39	21Υ13
33N	9 ₹ 12	0중48	28354	8 X 39	18 Υ 52	10 ₹ 06	1344	0≈02	10 ¥ 03	20Υ06	10 🗷 59	2839	1≈10	11 ¥ 26	21Υ20
34N	8 ₹ 57	0중18	28중16	8 X 24	18Ƴ59	9 ₹ 50	1중13	29궁24	9 X 48	20 ℃ 14	10 ₹ 44	2중08	0≈33	11 X 13	21 Y 28
35N	8×41	29 🗷 46	27중38	8 X 08	19℃06	9 🗷 34	0중41	28중46	9 X 33	20Υ21	10 🗷 28	1337	29궁55	10 X 59	21Υ36
36N 37N	8 ₹ 25 8 ₹ 08	29 ∡ 14 28 ∡ 41	26 궁 57 26 궁 16	7 X 51 7 X 33	19 Ƴ 14 19 Ƴ 21	9∡18 9∡01	0 궁 09 29 求 36	28 궁 06 27 궁 24	9 X 17 9 X 00	20°29 20°37	11 יג 10 9 יג 9	1 3 04 0 3 31	29 궁 15 28 궁 33	10 X 44 10 X 28	21 \gamma 44 21 \gamma 53
38N		28 × 07			19Y30			26중41		20Υ46		I	27중50		22 Y 02
39N	7 <i>≱</i> 34	27 ≉ 32	24중47	6 	19Ƴ38	8 ≉ 27	28≉26	25궁56	8 ∺ 24	20°755	9 ₹ 20	29 ₹ 21	27중05	9 	22 Y 12
40N	7 <i>≱</i> 17	26 ₹ 56	24궁00	6 ∺ 34	19Ƴ47	8×109	27 ₹ 50	25궁09	8 X 04	21 7 04	9 ₹ 02	28 ₹ 45	26중18	9 X 36	22Y22
41N	6 ₹ 58	26 ₹ 19	23중11	6 ∺ 11	19Ƴ56	7 ∡ 51	27 ₹ 13	24궁20	7 ¥ 43	21 Y 14	8 ₹ 43	28 ∡ 07	25궁29	9 ¥ 16	22 Y 32
42N	6×140	25 7 41	22중20	5 X 48	20Υ06	7 ₹ 32	26 ₹ 35	23중29	7 × 21	21 7 24	8 🗷 24	27 🗷 29	24중38	8 X 55	22°43
43N 44N	6 ₹21 6 ₹01	25 ₹ 02 24 ₹ 22	21중27 20중31	5 ¥ 23 4 ¥ 56	20 \gamma 16 20 \gamma 26	7 ₹ 13 6 ₹ 53	25 ₹ 55 25 ₹ 15	22중35 21중39	6 ¥ 57 6 ¥ 32	21 \gamma 35 21 \gamma 46	8 ₹ 05 7 ₹ 45	26 ₹ 49 26 ₹ 08	23중44 22중48	8 X 33 8 X 09	22 \gamma 54 23 \gamma 06
45N	5 ₹ 41	23 🗷 40	19중32	4 X 27	20 Y 38	6 <i>x</i> ³33	24 × 33	20중40	6¥05	21 γ 58	7 × 13	25 ₹ 26	21349	7 X 44	23 γ 18
45N 46N	5×141	23 × 40 22 × 57	19 6 32	3 X 57	20 Y 49	6 x 12	24 × 33 23 × 50	19중39	5 X 36	21 Y 38	7 x · 24	23 x 20 24 x 42	21 6 49 20 중 48	7 X 44 7 X 16	23 Y 18
47N	4 <i>≯</i> 59	22 × 13	17중26	3 ¥ 23	21Υ02	5 ₹ 50	23 ₹ 05	18중34	5 ¥ 05	22 Y 24	6 ₹ 41	23 ₹ 57	19중43	6 ¥ 47	23 ℃ 45
48N	4 <i>₹</i> 36	21 🗷 27	16궁18	2 × 48	21 15	5 ₹ 28	22 🗷 18	17궁26	4¥31	22 Y 38	6×19	23 🗷 10	18중34	6 X 15	24 900
49N	4 ₹ 13	20 🗷 39	15궁07	2 X 09	21 7 29	5 ₹ 04	21 🗷 30	16궁14	3 X 54	22Υ52	5 ₹ 55	22 🗷 22	17322	5 X 40	24Υ15
50N	3 × 50	19 \$7 50	13 る 52	1 X 26	21 Y 44	4 🗷 41	20 🗷 41	14궁59	3 × 14	23 Y 08	5×31	21 🗷 32	16궁06	5 X 02	24 Y 32
51N 52N	3 ₹25 3 ₹00	18 ₹ 59 18 ₹ 06	12 る 33 11 る 10	0 ¥ 40 29≈50	21 \(\cdot 59 \) 22 \(\cdot 16 \)	4 ₹ 16 3 ₹ 50	19 ₹ 49 18 ₹ 55	13 る 39 12 る 15	2 ¥ 30 1 ¥ 42	23 Y 25 23 Y 43	5 🗷 06 4 🗷 40	20 x 40 19 x 45	14중46 13중21	4 X 21 3 X 35	24 \gamma 50 \\ 25 \gamma 08
53N	2×34	17 🗷 11	9 공 42	28≈54	22 Y 35	3 × 23	18 🗷 00	10명46	0 X 48	24\cdot 02	4 🗷 14	18 🗷 49	11351	2 X 45	25Υ28
54N	2 ₹ 06	16∡13	8궁09	27≈52	22Ƴ54	2 ₹ 56	17 ₹ 02	9중11	29≈49	24℃22	3 ≉ 46	17 ₹ 50	10중15	1 X 49	25 Y 50
55N	1 ≉ 38	15 <i>≱</i> 14	6중30	26≈42	23 ℃ 15	2 ₹ 27	16≉01	7중32	28≈43	24 Y 45	3 ₺ 16	16 ₹ 49	8중34	0 ₩ 46	26Ƴ13
56N	1 🗷 08	14 🗷 12	4346	25≈25	23Υ38	1 🗷 57	14 🗷 59	5정46	27≈29	25Υ09	2 🗷 46	15 🗷 46	6정47	29≈35	26Υ39
57N	0 × 37	13×107	2 궁 56	23≈57	24 \cdot 02 24 \cdot 29	1 × 26	13 🗷 53	3 공 54	26≈04 24≈28	25 Y 35	2 \$7 14	14 × 40	4 궁 54	28≈14 26×43	27\cdot\06 27\cdot\36
58N 59N	0 ₹ 05 29 m 31	12 ₹ 00 10 ₹ 49	0 궁 59 28∡55	22≈18 20≈24	24\\dagger 29 24\dagger 59	0 ₹ 53 0 ₹ 19	12 ₹ 45 11 ₹ 33	1 궁 55 29 才 49	24≈28 22≈38	26 \(\chi 03 \) 26 \(\chi 34 \)	1 ₹41 1 ₹07	13 ∡ 30 12 ∡ 18	2정53 0정45	26≈43 24≈56	27.7.36 28\gamma 09
60N	28m.55	9.736	26 ₹ 44	18≈12	25 \gamma 32	29 m. 43	10 🗷 19	27 ₹ 36	20≈30	27Υ09	0 <i>z</i> ³31	11 🗷 02	28 🗷 29	22≈53	28 Y 45
61N	28 m 18	8×19	24×126	15≈38	25 Y 32 26 Y 08	29 m 05	9×19	25 × 15	20≈30 18≈00	27 Y 47	29 m 53	9 \$7 43	26 × 29	22≈33 20≈27	29 Y 24
62N	27 m 39	6 ₹ 58	22 ₹ 00	12≈38	26Ƴ48	28 m 26	7 <i>≠</i> 39	22 ₹ 46	15≈03	28Y29	29 m 13	8 ₹ 20	23 ₹ 32	17≈34	0809
63N	26m.58	5 ₹ 34	19 ₹ 25	9≈04	27Ƴ33	27 m.44	6 ≯ 14	20×08	11≈30	29Υ16	28 m 30	6 ₹ 54	20 ∡ 51	14≈05	0858
64N	26m15	4 ₹ 06	16 ₹ 43	4≈48	28Ƴ24	27 m 00	4 ₹ 44	17 ₹ 22	7≈14	0810	27 m.46	5 ₹ 23	18∡01	9≈50	1854
65N	25 m 29	2 ₹ 34	13 ₹ 53	29중40	29 ℃ 22	26 m 14	3 ₹ 11	14 ₹ 28	2≈03	1811	26m.59	3 ₹ 48	15 ₹ 03	4≈36	2857
66N	24 m 41	0 ₹ 57 0 ₹ 01	10∡54 9∡11	23 궁 29	0829	25 m 25	1 × 33	11 ₹ 25 9 ₹ 39	25 공 42	2820	26 m 10	2×108	11 × 56	28 궁 07	4810
pc	24 m 13			19중30	1811	24 m 56	0 ₹ 35		21중34	3804	25 m 40	1 7 10	10 ₮ 07	23중50	4855

	Sid.Tir MC:		12m A .26'23	RMC: 2	28°00'	Sid.Tir MC:		16m A 25'33	RMC: 2	229°00'	Sid.Tir MC:	ne: 15h2 22m	20m A ,24'32	RMC: 2	230°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	18 <i>≱</i> 57	16중35	15≈32	16 X 57	19Ƴ30	19 ₹ 53	17831	16≈32	18 ∺ 02	20 Y 34	20 ≉ 48	18중27	17≈33	19 x 07	21 Y 38
1N	18 ∡ 46	16궁15	15≈14	16 ¥ 52	19Ƴ34	19 × 141	17궁12	16≈15	17 ★ 57	20 Y 38	20 ₹ 36	18국08	17≈16	19 ∺ 03	21 Y 43
2N	18 🗷 34	15궁55	14≈56	16 × 47	19Y38	19 🗷 29	16중52	15≈57	17 × 52	20°°43	20 🗷 25	17348	16≈59	18 X 58	21 747
3N 4N	18 ∡ 22 18 ∡ 10	15중35 15중15	14≈38 14≈20	16 X 41 16 X 36	19 Ƴ 43 19 Ƴ 47	19 \$\frac{17}{8} 19 \$\frac{1}{8} 06\$	16중31 16중11	15≈40 15≈22	17 ¥ 48 17 ¥ 43	20 Y 47 20 Y 52	20 × 13 20 × 01	17중28 17중08	16≈41 16≈24	18 X 54 18 X 49	21 Y 52 21 Y 57
5N	17 × 59	14공55	14≈02	16 X 31	19 Υ 52	18 \$7 54	15중51	15≈04	17 X 38	20 Y 57	19 🗷 49	16중47	16≈06		22 \gamma 02
6N	17×139	14 日 33	14≈02 13≈43	16 X 25	19 Y 52	18 × 42	15중30	13≈04 14≈45	17 X 38	20 Y 37 21 Y 02	19×149	16827	15≈48	18 X 45 18 X 40	22 Y 02 22 Y 07
7N	17×35	14중13	13≈24	16 × 20	20Y01	18 🗷 30	15중10	14≈27	17 ¥ 28	21Υ06	19 ₹ 25	16중06	15≈29	18 × 36	22 Y 12
8N	17 ₹ 23	13중53	13≈05	16 X 14	20℃05	18 ₹ 18	14궁49	14≈08	17 ∺ 22	21 Y 11	19 ₹ 13	15중46	15≈11	18 ¥ 31	22 Y 17
9N	17∡11	13중32	12≈45	16 X 08	20 ℃ 10	18 ∡ 07	14궁28	13≈48	17 ∺ 17	21 Y 16	19 ₮ 02	15중25	14≈52	18 ∺ 26	22Y22
10N	17 ≠ 00	13ਰ11	12≈25	16 ¥ 02	20 ℃ 15	17 ₹ 55	14중07	13≈29	17 ∺ 12	21Y21	18 ∡ 50	15중04	14≈32	18 ∺ 21	22 ℃ 27
11N	16 🗷 48	12349	12≈05	15 × 56	20Υ19	17 7 43	13846	13≈09	17 × 06	21Υ26	18 🗷 37	14343	14≈13	18 X 16	22Υ33
12N 13N	16 ₹ 35 16 ₹ 23	12중28 12중06	11≈45 11≈24	15 X 50 15 X 44	20 \cdot 24 20 \cdot 29	17 ∡ 30 17 ∡ 18	13중24 13중03	12≈49 12≈28	17 ¥ 00 16 ¥ 55	21 Y 31 21 Y 37	18 ₹ 25 18 ₹ 13	14중21 13중59	13≈53 13≈32	18 X 11 18 X 06	22 \gamma 38 22 \gamma 44
14N	16×23	11344	11≈24	15 X 37	20 Y 34	17×16	12541	12≈28	16 X 49	21 \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	18 🗷 01	13837	13≈32	18 × 00	22 Y 49
15N	15 <i>≱</i> 59	11중22	10≈41	15 ¥ 31	20Ƴ39	16 <i>≵</i> 54	12중18	11≈45	16 X 43	21 7 47	17×149	13중15	12≈50	17 X 55	22Y55
16N	15×37	10공59	10≈18	15 X 24	20°45	16 🗷 41	11356	11≈23	16 × 36	21Υ53	17×36	12353	12≈29	17 × 49	23 Υ 00
17N	15 ₹ 34	10중36	9≈56	15 ∺ 17	20Ƴ50	16 ₹ 29	11중33	11≈01	16 ∺ 30	21 Y 58	17 ₹ 24	12중30	12≈07	17 X 43	23 ℃ 06
18N	15 ₹ 22	10중13	9≈33	15 × 10	20Υ55	16 7 16	11중10	10≈38	16 ∺ 23	22Υ04	17×11	12중07	11≈44	17 X 37	23Υ12
19N	15 🗷 09	9중50	9≈09	15 X 03	21 ° 01	16 🗷 03	10중47	10≈15	16 ¥ 17	22 Y 10	16 🗷 58	11344	11≈21	17¥31	23Υ18
20N	14 × 56	9중26	8 ≈ 45	14 X 55	21Υ06	15 \$751	10중23	9≈51	16¥10	22Υ16	16 7 45	11320	10≈57	17 × 25	23 Y 24
21N 22N	14 ∡ 43 14 ∡ 30	9 궁 02 8 궁 37	8≈20 7≈54	14 X 47 14 X 39	21 Y 12 21 Y 18	15 ₹ 38 15 ₹ 24	9 궁 59 9 궁 34	9≈26 9≈01	16 ¥ 03 15 ¥ 55	22 Y 22 22 Y 28	16 x 32 16 x 19	10궁56 10궁31	10≈33 10≈08	17 X 18 17 X 12	23 \gamma 31 23 \gamma 37
23N	14 🗷 17	8중12	7≈28	14 X 31	21 Υ 16 21 Υ 24	15 \$\frac{7}{24}\$	9중09	8≈35	15 X 48	22 Y 34	16 \$7 05	10명06	9≈43	17 × 05	23 Y 44
24N	14 ≉ 03	7중47	7≈01	14 ¥ 23	21Ƴ30	14 ₹ 58	8중44	8≈08	15 ∺ 40	22 Y 40	15 ₹ 52	9중41	9≈16	16 ∺ 58	23 Y 51
25N	13 ₹ 50	7중21	6≈34	14 X 14	21 Y 36	14 ₹ 44	8318	7≈41	15 	22 Y 47	15 ₹ 38	9ਰ15	8≈49	16 X 50	23 Y 57
26N	13 ∡ 36	6궁55	6≈05	14 ¥ 05	21 ℃ 43	14 ∡ 30	7중52	7≈13	15 ∺ 24	22 Y 54	15 ₹ 24	8궁49	8≈21	16 ∺ 42	24Y05
27N	13 🗷 22	6중28	5≈36	13 X 56	21 Υ 50	14 7 16	7 궁 25	6≈44	15 X 15	23 Υ 01	15 \$7 10	8중22	7≈53	16 × 35	24 \(\chi 12 \)
28N 29N	13 ₹ 08 12 ₹ 53	6 궁 01 5 궁 33	5≈06 4≈35	13 X 46 13 X 36	21 \gamma 56 22 \gamma 03	14 ₹ 02 13 ₹ 47	6 궁 58 6 궁 30	6≈14 5≈43	15 ¥ 06 14 ¥ 57	23 Y 08 23 Y 15	14 ₹ 56 14 ₹ 41	7정54 7정26	7≈23 6≈53	16 ¥ 26 16 ¥ 18	24 Y 19 24 Y 27
30N 31N	12 ₹ 39 12 ₹ 24	5 전 05 4 전 36	4≈02 3≈29	13 X 25 13 X 14	22 Y 11 22 Y 18	13 ₹ 32 13 ₹ 17	6 궁 01 5 궁 32	5≈11 4≈38	14 X 47 14 X 37	23 Y 23 23 Y 31	14 ₹ 26 14 ₹ 11	6 궁 58 6 궁 29	6≈21 5≈48	16 ¥ 09 16 ¥ 00	24 \gamma 35 24 \gamma 43
32N	12 🗷 08	4중06	2≈55	13 × 03	22Υ26	13 🗷 02	5 3 02	4≈04	14 X 26	23 Y 39	13 🗷 56	5 궁 59	5≈14	15 × 50	24 Y 52
33N	11 ≉ 53	3중35	2≈19	12 ¥ 50	22Ƴ34	12 ₹ 46	4중32	3≈29	14 X 15	23 Y 47	13 ₹ 40	5중28	4≈39	15 ¥ 40	25Y00
34N	11 ∡ 37	3중04	1≈42	12 ¥ 38	22Ƴ42	12 ₹ 30	4중00	2≈52	14 ¥ 03	23 Y 56	13 ₹ 24	4중57	4≈03	15 ∺ 29	25℃09
35N	11 ₹ 21	2중32	1≈04	12 ¥ 25	22 Υ 51	12 ₹ 14	3중28	2≈14	13 ¥ 51	24Y05	13 ₮ 08	4궁25	3≈25	15 ∺ 18	25 ⋎ 19
36N	11 🗷 04	2 3 00 1 3 26	0≈24	12 X 11 11 X 56	22 \(\cdot 59 \) 23 \(\cdot 09 \)	11 🗷 58 11 🗷 41	2중55 2중22	1≈35	13 ¥ 38 13 ¥ 25	24 Y 14 24 Y 24	12 ₹ 51 12 ₹ 34	3 공 52	2≈46	15 × 06	25Υ28 25Υ38
37N 38N	10 ₹ 48 10 ₹ 30	0중51	29 궁 43 29 궁 00				1347	0≈54 0≈11	13 X 23	I	12 x 34 12 z 16	3중18 2중43	2≈05 1≈22	14 X 54 14 X 41	25 Y 49
39N	10 × 13	0중16	28중15	11 X 25	23Υ28	11 🗷 05	1311	29중26	12 X 56	24°744	11 🗷 58	2중07	0≈38	14 X 27	26Υ00
40N	9 ₹ 54	29 ₹ 39	27중28	11 X 07	23 ℃ 38	10 ₹ 47	0중35	28중39	12 X 40	24Y55	11 ₹ 40	1중30	29궁51	14 X 13	26Y11
41N	9 ₹ 36	29 ₹ 02	26중39	10 X 49	23Υ49	10 ₹ 28	29 ₹ 57	27ਰ51	12 ¥ 23	25Υ06	11 🗷 21	0중52	29중03	13 X 57	26Y23
42N	9 ∡ 17	28 🗷 23	25중48	10 ¥ 30	24 ℃ 01	10 × 09	29 द्र 18	26궁59	12 ¥ 05	25 Y 18	11 ≠ 02	0중13	28중12	13 ¥ 41	26Y35
43N	8 × 57	27 🗷 43	24 공 55	10 X 09	24 Y 12	9 \$749	28 🗷 38	26중06	11 X 46	25 Y 31	10 7 42	29 🗷 32	27중18	13 X 23	26 Y 48
44N	8 7 37	27 🗷 02	23 궁 59	9 X 47	24\cong 25	9,729	27 🗷 56	25중10	11 ¥ 25	25Υ44	10 \$721	28 🗷 50	26322	13 X 04	27Υ02
45N 46N	8 ₹ 16 7 ₹ 55	26 ₹ 19 25 ₹ 35	23 궁 00 21 궁 58	9 X 23 8 X 58	24 Y 38 24 Y 52	9 ₹ 08 8 ₹ 47	27 ₹ 13 26 ₹ 29	24중11 23중09	11 X 03 10 X 40	25 \gamma 57 \\ 26 \gamma 12	10 ₹ 00 9 ₹ 38	28 ₹ 07 27 ₹ 23	25 る 23 24 る 21	12 X 44 12 X 22	27Υ16 27Υ31
40N 47N	7 x 33	24 × 50	21638 20중52	8 X 30	24 Y 32 25 Y 06	8 x 24	25 × 43	22중03	10 X 40	26 Y 12 26 Y 27	9x·38	26 × 36	23중15	11 X 59	27 Y 31 27 Y 47
48N	7 ≯ 10	24 ₹ 03	19る44	8 X 00	25Ƴ22	8 ∡ 01	24 ₹ 55	20궁54	9¥46	26 Y 43	8 ≯ 53	25 ₹ 48	22중06	11 X 33	28 Y 04
49N	6 <i>≱</i> 47	23 ₮ 14	18중31	7 X 28	25Ƴ38	7 ∡ 38	24 ∡ 06	19궁41	9 ∺ 16	27 Y 00	8 ₹ 29	24 ∡ 59	20궁53	11 ∺ 06	28 Y 22
50N	6 ₹ 22	22 ₹ 23	17궁15	6 ∺ 52	25 ℃ 55	7 ₹ 13	23 ₮ 15	18궁24	8 X 43	27Y18	8 ₹ 04	24 ₮ 07	19중35	10 ¥ 35	28 Y 41
51N	5 × 57	21 🗷 30	15354	6 X 13	26Υ14 26W22	6 7 48	22 🗷 22	17 궁 03	8 X 07	27Υ37	7 🗷 38	23 🗷 13	18313	10 × 02	29Υ01
52N 53N	5 ₹ 31 5 ₹ 04	20 ₹ 36 19 ₹ 39	14 る 28 12 る 57	5 X 30 4 X 43	26 \cdot 33 \\ 26 \cdot 55	6 ₹ 21 5 ₹ 54	21 ₹ 26 20 ₹ 29	15 궁 36 14 궁 04	7 × 27 6 × 43	27 Y 58 28 Y 20	7 ₹ 12 6 ₹ 44	22 × 17 21 × 19	16 궁 46 15 궁 13	9 X 25 8 X 44	29 Y 22 29 Y 45
54N	4×35	18 🗷 39	11321	3 X 50	27Υ17	5 × 25	19 🗷 29	12827	5 X 53	28 Y 44	6×15	20 🗷 19	13 당 35	7 X 58	0810
55N	4 <i>≯</i> 06	17 <i>≱</i> 138	9중38	2 X 51	27Ƴ42	4 <i>₹</i> 156	18∡26	10중43	4 X 58	29 7 09	5 ~ 45	19 ~ 15	11궁50	7 ∺ 07	0836
56N	3 ₹ 35	16 ₹ 33	7중50	1 X 44	28Y08	4 ₹ 25	17 ₹ 21	8중53	3 X 55	29 Y 37	5 ₹ 14	18 ₹ 09	9중58	6 × 09	1805
57N	3 ₹ 03	15 ₹ 26	5중54	0 ¥ 27	28Ƴ37	3 ₹ 52	16 ₹ 13	6궁56	2 X 43	0807	4 <i>₹</i> 41	17 ₹ 00	7궁59	5 ¥ 02	1836
58N	2 🗷 30	14 🗷 16	3 공 52	29≈00 2710	29Υ08	3 \$7 19	15 🗷 02	4정51	1 X 21	0839	4×107	15 🗷 48	5정53	3 X 45	2809
59N	1 7 55	13 🗷 03	1중41	27≈19	29 ℃ 42	2 🗷 43	13 🗷 48	2 3 39	29≈45	1815	3 \$731	14 🗷 33	3중38	2 X 15	2846
60N	1 🗷 18	11 🗷 46	29 🗷 23	25≈20 22 × 00	0820	2 🗷 06	12 🗷 30	0중18	27≈52	1854	2 \$7 54	13 🗷 14	1314	0 X 29	3827
61N 62N	0 ∡ 40 29 m 59	10 ₹ 26 9 ₹ 02	26 ₹ 56 24 ₹ 20	$23 \approx 00$ $20 \approx 12$	1801 1847	1 ₹ 27 0 ₹ 46	11 x 09 9 x 43	27 ₹ 48 25 ₹ 08	25≈38 22≈56	2837 3824	2 ₹ 15 1 ₹ 33	11 \$\sigma 52\$ 10 \$\sigma 25\$	28 ₹ 40 25 ₹ 58	28≈23 25≈48	4811 5801
63N	29 m 17	7×34	21 🗷 35	16≈47	2839	0 \$7 03	8 🗷 14	22 ₹ 20	19≈38	4818	0 🗷 49	8 × 54	23 × 05	22≈38	5856
64N	28 m 32	6₹01	18∡41	12≈35	3837	29 m 18	6 ₹ 40	19∡22	15≈31	5818	0 ₹ 03	7 <i>₹</i> 19	20 ₮ 03	18≈38	6858
65N			l	l	l		5 -00	16-14	10 10	6426	20m 15	5 - 20	16 750	12 20	8808
	27 m 44	4 <i>≱</i> 25	15 ∡ 38	7≈21	4842	28 m 29	5 ₹ 02	16 ∡ 14	10≈18	6826	29 m 15	5 ₹ 39	16∡50	13≈30	
66N pc	27 m.44 26 m.54 26 m.24	4 ₹ 25 2 ₹ 43 1 ₹ 44	15 ₹38 12 ₹27 10 ₹35	7≈21 0≈45 26중19	4842 5857 6844	28 m. 29 27 m. 38 27 m. 09	3×19 2×19	16 × 14 12 × 58 11 × 03	10≈18 3≈37 29♂04	7843 8832	29 m 13 28 m 23 27 m 53	3 × 39 3 × 55 2 × 54	13 × 29 11 × 32	13≈30 6≈46 2≈06	9827 10817

	Sid.Tir MC:		24m A ,23'21	RMC: 2	31°00'	Sid.Tir MC:		28m A .21'59	RMC: 2	232°00'	Sid.Tir MC:	ne: 15h3 25m	32m A .20'28	RMC: 2	233°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	21 ≉43	19궁24	18≈34	20 X 12	22Ƴ42	22 ₮ 39	20중20	19≈35	21 X 17	23 Y 46	23 ≉ 34	21316	20≈36	22 X 22	24Ƴ49
1N	21 ∡ 32	19중04	18≈17	20 X 08	22 Ƴ 47	22 ∡ 27	20중00	19≈18	21 X 14	23 Y 51	23 ₹ 22	20궁57	20≈20	22 X 19	24Υ55
2N	21 🗷 20	18중44	18≈00	20 X 04	22 Υ 52	22 ₹ 15	19궁40	19≈02	21 X 10	23Υ56	23 🗷 10	20중37	20≈03	22 X 16	25 ℃ 00
3N	21 🗷 08	18324	17≈43	20 × 00	22°57	22 🗷 03	19821	18≈45	21 X 07	24 \(\chi 01 \)	22 🗷 58	20중17	19≈47	22 X 13	25°06
4N	20 ∡ 56	18중04	17≈26	19 X 56	23 ℃ 02	21 🗷 51	19중01	18≈28	21 ¥ 03	24℃07	22 ₹ 46	19궁57	19≈30	22 X 10	25Ƴ11
5N	20 ₹ 44	17344	17≈08	19 X 52	23 ℃ 07	21 🗷 39	18중41	18≈11	20 X 59	24Υ12	22 🗷 34	19중37	19≈13	22 ¥ 07	25 Υ 17
6N	20 🗷 32	17324	16≈50 16≈32	19 X 48	23Υ12	21 🗷 27	18320	17≈53	20 ¥ 56	24 \(\chi 17 \)	22 🗷 23	19317	18≈56	22 X 03	25Y22
7N 8N	20 ₹ 20 20 ₹ 09	17중03 16중43	16≈32	19 X 44 19 X 39	23 \cdot 18 23 \cdot 23	21 × 16 21 × 04	18 る 00 17 る 39	17≈35 17≈17	20 \times 52 20 \times 48	24 Y 23 24 Y 28	22 × 11 21 × 59	18 궁 57 18 궁 36	18≈39 18≈21	22 ¥ 00 21 ¥ 57	25 Y 28 25 Y 34
9N	19 × 57	16중22	15≈55	19 X 35	23 Y 28	20 \$\sigma 52	17819	16≈59	20 X 44	24 Y 34	21 🗷 47	18중16	18≈03	21 X 53	25 Υ 40
10N	19×145	16중01	15≈36	19 ¥ 31	23 ℃ 34	20×39	16중58	16≈40	20 X 40	24 7 40	21 🗷 34	17중55	17≈45	21 X 50	25 ℃ 45
11N	19 \$\frac{7}{32}\$	15중40	15≈17	19 X 26	23 Y 39	20 x 37 20 x 27	16명37	16≈21	20 × 36	24°745	21 🗷 22	17 日 33	17≈26	21 X 46	25 Y 51
12N	19 ₹ 20	15중18	14≈57	19 X 21	23 Y 45	20 ₹ 15	16ਰ15	16≈02	20 × 32	24Y51	21 🗷 10	17ਰ13	17≈07	21 × 43	25 Y 58
13N	19∡08	14궁56	14≈37	19 X 17	23 Y 50	20 ₮ 03	15궁54	15≈42	20 X 28	24Y57	20 ∡ 58	16중51	16≈48	21 X 39	26℃04
14N	18 ₹ 56	14중35	14≈17	19 X 12	23 ⋎ 56	19∡751	15중32	15≈22	20 X 23	25℃03	20 ∡ 45	16중29	16≈28	21 X 35	26 ℃ 10
15N	18 ≉ 43	14궁12	13≈56	19 ∺ 07	24Ƴ02	19 ≉ 38	15궁10	15≈02	20 X 19	25Ƴ09	20 ₮ 33	16중07	16≈08	21 ∺ 31	26 Y 16
16N	18 ₹ 31	13궁50	13≈35	19 ¥ 02	24℃08	19 ₹ 26	14궁47	14≈41	20 X 14	25Υ16	20 ₹ 20	15궁45	15≈47	21 X 27	26Y23
17N	18 🗷 18	13327	13≈13	18 X 56	24°714	19 🗷 13	14325	14≈19	20 × 10	25Υ22 25 Υ22	20 🗷 08	15322	15≈26	21 × 23	26Y29
18N 19N	18 ₹ 05 17 ₹ 53	13 さ 04 12 さ 41	12≈50 12≈28	18 X 51 18 X 45	24 Y 20 24 Y 27	19 ₹ 00 18 ₹ 47	14 궁 02 13 궁 38	13≈57 13≈35	20 \times 05 20 \times 00	25 Y 28 25 Y 35	19 ₹ 55 19 ₹ 42	14궁59 14궁36	15≈04 14≈42	21 X 19 21 X 15	26 Y 36 26 Y 43
20N 21N	17∡40 17∡27	12중17 11중53	12≈04 11≈40	18 X 40 18 X 34	24 \gamma 33 24 \gamma 40	18 ₹ 34 18 ₹ 21	13중14 12중50	13≈12 12≈48	19 X 55 19 X 50	25 \gamma 42 25 \gamma 49	19 🗷 29 19 🗷 15	14궁12 13궁48	14≈19 13≈56	21 ¥ 10 21 ¥ 06	26 Y 50 26 Y 57
22N	17 × 27	11328	11≈16	18 X 28	24 Y 46	18 × 21	12836	12≈24	19 X 44	25 Y 56	19 \$7 02	13824	13≈32	21 X 01	27Υ04
23N	17 ₹ 00	11중03	10≈51	18 X 22	24Y53	17 ₹ 54	12당01	11≈59	19 × 39	26Y03	18×48	12공59	13≈08	20 X 56	27Y12
24N	16 ₹ 46	10중38	10≈25	18 X 15	25 ℃ 00	17 ≉ 40	11ਰ35	11≈33	19 X 33	26Y10	18 ₹ 35	12중33	12≈42	20 X 51	27 ⋎ 19
25N	16 ₹ 32	10중12	9≈58	18 米 09	25Ƴ08	17 <i>≱</i> 27	11중10	11≈07	19 X 27	26 ℃ 18	18 ₹ 21	12る07	12≈16	20 ¥ 46	27 ℃ 27
26N	16 <i>≯</i> 18	9346	9≈30	18 ¥ 02	25 Y 15	17 ₹ 12	10중43	10≈40	19 X 21	26Y25	18 ₹ 07	11341	11≈50	20 X 40	27 Y 35
27N	16 🗷 04	9중19	9≈02	17 X 54	25 Y 23	16 🗷 58	10궁16	10≈12	19 X 14	26Υ33	17 7 52	11314	11≈22	20 X 35	27Υ43
28N 29N	15 ₹ 50 15 ₹ 35	8 공 51 8 공 23	8≈33 8≈02	17 X 47 17 X 39	25 \gamma 30 25 \gamma 39	16 ₹ 44 16 ₹ 29	9 3 49 9 3 21	9≈43 9≈13	19 ¥ 08 19 ¥ 01	26 Y 41 26 Y 50	17 ₹ 38 17 ₹ 23	10중47 10중18	10≈53 10≈24	20 \times 29 20 \times 23	27\gamma52 28\gamma01
30N	15×20	7중55	7 ≈ 31	17 X 31	25 Y 47	16 🗷 14	8중52	8≈42	18 ¥ 54	26 Y 58	17×23	9중50	9≈53	20 X 17	28Υ10
31N	15 x 20	7중26	7≈31 6≈59	17 X 31	25 Y 55	15 × 14	8 공 23	8≈10	18 X 46	20 Υ 38 27 Υ 07	16 × 52	9 5 30	9≈33	20 X 17	28 Y 10
32N	14 🗷 49	6중56	6≈25	17 × 14	26Y04	15 🖈 43	7중53	7≈37	18 × 38	27Υ16	16×37	8중50	8≈49	20 × 03	28Y28
33N	14 ₹ 33	6중25	5≈50	17 X 05	26Υ13	15 ₹ 27	7중22	7≈02	18 X 30	27 Y 26	16∡21	8 궁 19	8≈14	19 X 56	28 Y 38
34N	14 ₹ 17	5중53	5≈14	16 X 55	26℃23	15 ₹ 11	6궁50	6≈26	18 ¥ 22	27℃36	16 ₹ 04	7중48	7≈39	19 ∺ 48	28Ƴ48
35N	14∡01	5중21	4≈37	16 X 45	26Ƴ32	14 ₹ 54	6중18	5≈49	18 	27 Y 46	15 ₹ 48	7중15	7≈02	19 ¥ 40	28Y59
36N 37N	13 ₹ 44 13 ₹ 27	4중48 4중14	3≈58 3≈17	16 X 35 16 X 23	26 \cdot 42 \\ 26 \cdot 53	14 ∡ 37 14 ∡ 20	5 공 45 5 공 11	5≈10 4≈30	18 ¥ 03 17 ¥ 53	27\gamma 56 28\gamma 07	15 ₹31 15 ₹13	6 정 42 6 정 07	6≈24 5≈44	19 X 32 19 X 23	29\gamma10 29\gamma21
	13 x 27	3중39			20 T 33		4중35		17 X 33	28 Υ 18		5중32	1	19 X 23	29 Y 21 29 Y 33
39N	12×51	3중03	1≈50	15 X 59	27Υ15	13 🗷 44	3 군 59	3≈04	17 × 32	28 Y 30	14×35	4 공 56	4≈18	19 X 04	29Υ45
40N	12 ₹ 33	2중26	1≈04	15 X 46	27Ƴ27	13 ∡ 26	3중22	2≈18	17 X 20	28 Y 42	14 <i>z</i> 18	4궁18	3≈32	18 光 54	29Y58
41N	12 🗷 14	1348	0≈15	15 × 32	27Υ39	13 🗷 06	2343	1≈29	17 × 07	28 Y 55	13 🗷 59	3340	2≈44	18 X 43	0811
42N	11 ≯ 54	1중08	29る25	15 X 17	27⋎52	12 ∡ 47	2号04	0≈39	16 X 54	29Y09	13 ₹ 39	3号00	1≈53	18 ¥ 31	0825
43N	11 🗷 34	0중27	28중31	15 X 01	28Υ06	12 ₹ 27	1중23	29345	16 X 40	29Υ23	13 🗷 19	2319	1≈00	18 X 19	0839
44N	11 🗷 14	29 ₹ 45	27중35	14 X 44	28Ƴ20	12 ₹ 06	0중40	28궁49	16 ¥ 24	29Ƴ37	12 ₹ 58	1중36	0≈04	18 ∺ 05	0854
45N	10 \$752	29 🗷 02	26중36	14 × 26	28Y35	11 7 44	29 🗷 57	27궁50	16 × 08	29Υ53	12 7 37	0중52	29중05	17 × 51	1810
46N 47N	10 ₹ 30 10 ₹ 08	28 ∡ 17 27 ∡ 30	25 궁 34 24 궁 28	14 ¥ 06 13 ¥ 45	28 Y 50 29 Y 07	11 ∡ 22 11 ∡ 00	29 ₹ 11 28 ₹ 24	26 궁 48 25 궁 42	15 X 50 15 X 31	0809 0826	12 x 14 11 x 51	0 궁 06 29 才 19	28 궁 03 26 궁 57	17 ¥ 35 17 ¥ 18	1827 1845
47N 48N	9×144	26×42	23중18	13 X 43	29 Y 24	11 x·00 10 ∡ 36	28 x · 24 27 ₹ 35	23·8·42 24·중32	15 X 31	0844	11 x 31 11 z 28	28 × 30	25 공 48	17 X 18	2804
49N	9 ₹ 20	25 ₹ 51	22중05	12 X 56	29Υ43	10 ≈ 12	26 ₹ 45	23중19	14 X 48	1803	11 ≈ 03	27 ≯ 38	24중34	16 X 40	2823
50N	8 <i>≯</i> 55	24 ~ 59	20중47	12 X 29	0802	9 <i>≱</i> 46	25 ₹ 52	22중00	14 ∺ 23	1824	10 ₹ 38	26 ₹ 45	23중15	16 	2844
51N	8 ₹ 29	24 ₮ 05	19る24	11 X 58	0823	9 ₹ 20	24 ₹ 57	20중37	13 ¥ 55	1845	10 ₹ 11	25 ₹ 50	21궁52	15 ∺ 54	3807
52N	8 ₹ 02	23 🗷 09	17중57	11 X 24	0845	8 ₹ 53	24 🗷 00	19궁09	13 ¥ 25	2808	9 🗷 44	24 🗷 52	20중22	15 ∺ 27	3830
53N	7×734	22 \$\sqrt{10}	16 る 23	10 X 47	1809	8 x 25	23 🗷 01	17 궁 35	12 X 51	2833	9 \$7 15	23 \$7 52	18 공 47	14 ¥ 57	3856
54N	7.₹05	21 🗷 09	14344	10 X 05	1835	7 ₹ 56	21 🗷 59	15354	12 X 14	2859	8 \$7 46	22 🗷 50	17중06	14 X 24	4823
55N 56N	6 ₹ 35 6 ₹ 03	20 ₹ 05 18 ₹ 58	12중58 11중05	9 X 18 8 X 25	2802 2832	7 ₹ 25 6 ₹ 53	20 ₹ 54 19 ₹ 47	14중07 12중12	11 X 31 10 X 43	3828 3858	8 ₹ 15 7 ₹ 43	21 ₹ 44 20 ₹ 36	15중18 13중22	13 ¥ 46 13 ¥ 03	4852 5824
57N	5 × 30	18 x 38 17 x 48	9중04	7 X 23	3804	6 x 20	18×36	12812	9 X 47	4831	7 x · 43	19 ₹ 25	11중17	12 X 13	5858
58N	4 ₹ 56	16 ₹ 35	6궁55	6 ∺ 12	3839	5 ₹ 45	17 <i>≭</i> 22	7궁59	8 X 42	5807	6 <i>x</i> ³34	18 ₹ 10	9 궁 04	11 X 15	6835
59N	4 ₹ 20	15 ₹ 19	4중38	4 X 49	4817	5 ₹ 08	16∡05	5중39	7 ∺ 27	5847	5 ₹ 57	16∡51	6중42	10 ¥ 08	7815
60N	3 ∡ 42	13 ₹ 59	2중11	3 X 11	4859	4 ₹ 30	14 ₹ 44	3중09	5 X 57	6830	5 <i>≱</i> 18	15 ₹ 29	4궁09	8 光 47	8800
61N	3 ₹ 02	12 🗷 35	29 🗷 34	1 X 12	5845	3 ₹ 50	13 🗷 19	0중30	4 X 08	7817	4 ₹ 37	14 🗷 03	1326	7 ¥ 08	8848
62N	2 x 20	11 🗷 07	26 × 48	28≈48 25×47	6836	3 × 07	11 🗷 50	27 × 39	1 X 54	8809	3 × 55	12 × 32	28 × 32	5 X 07	9842
63N 64N	1 ₹36 0 ₹49	9 ₹ 35 7 ₹ 59	23 ₹ 51 20 ₹ 44	25≈47 21≈57	7832 8836	2 ₹ 23 1 ₹ 35	10∡16 8∡38	24 ∡ 38 21 ∡ 26	29≈05 25≈28	9808 10813	3 ₹ 09 2 ₹ 22	10 ₹ 57 9 ₹ 18	25 ₹ 26 22 ₹ 09	2 × 32 29≈11	10842 11848
65N	0.740	6×17	17 × 27	16≈56	9848	0 ₹ 45	6 <i>₹</i> 55	18 × 04	20≈39	11827	1 🗷 31	7 ₹ 33	18 🗷 41	24≈39	13804
66N	29 m 08	4×17	17×27 14×100	10≈36	11810	29 m 53	5×107	14×131	20≈39 14≈05	12850	0 × 37	5 x 43	15×141	24≈39 18≈19	14829
pc	28 m 37	3 ₹ 29	12 ₹ 00	5≈30	12800	29 m 21	4 ₹ 04	12 ₹ 28	9≈19	13842	0 ₹ 06	4 ₹ 39	12 ₹ 56	13≈36	15821
Calcula															

1N	11 24 <i>₹</i> 29	12	A ==					16'56			MC:	20110	14'55		
1N	24 ₹ 29		Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
		22云13	21≈37	23 ¥ 27	25 ℃ 53	25 ₹ 24	23云09	22≈38	24 X 33	26Y56	26 ~ 19	24궁06	23≈40	25 ¥ 38	27⋎59
2N ∥	24 ≯ 17	21궁53	21≈21	23 X 25	25 ℃ 58	25 ₹ 12	22궁50	22≈23	24 X 31	27Y02	26 ₮ 07	23347	23≈25	25 ¥ 36	28℃05
	24 × 05	21중34	21≈05	23 ¥ 22	26°°04	25 🗷 00	22중31	22≈07	24 ¥ 28	27°08	25 \$7 55	23327	23≈10	25 ¥ 35	28Y11
	23 ₹ 53 23 ₹ 41	21중14 20중54	20≈49 20≈33	23 ¥ 20 23 ¥ 17	26 ° 10 26 ° 15	24 ₹ 48 24 ₹ 37	22중11 21중51	21≈52 21≈36	24 ¥ 26 24 ¥ 24	27 Y 14 27 Y 20	25 ₹ 44 25 ₹ 32	23 중 08 22 중 48	22≈54 22≈39	25 ¥ 33 25 ¥ 31	28 Y 17 28 Y 24
	23 × 30	20중34	20≈16	23 X 14	26Y21	24 × 25	21중31	21≈19	24 X 22	27Υ26	25 x 20	22829	22≈23	25 X 29	28Y30
	23 × 30	20534	20≈16 19≈59	23 X 14	26 Y 21 26 Y 27	24 × 23	21831	21≈19 21≈03	24 X 22 24 X 19	$\frac{27}{27}$ $\frac{20}{32}$	25 × 20 25 × 08	22829	22≈23 22≈07	25 X 29	28 Y 36
	23 ₹ 06	19궁54	19≈42	23 × 09	26Y33	24 🗷 01	20중51	20≈46	24 X 17	27 Y 38	24×156	21349	21≈50	25 × 25	28Y42
8N	22 ₹ 54	19궁34	19≈25	23 ¥ 06	26Ƴ39	23 ₹ 49	20중31	20≈29	24 X 15	27 Y 44	24 ₹ 44	21궁29	21≈34	25 ¥ 23	28 Y 49
9N	22 ₹ 41	19ਰ13	19≈07	23 X 03	26Ƴ45	23 ₹ 36	20중11	20≈12	24 X 12	27Y50	24 ₮ 31	21중08	21≈17	25 X 21	28Y55
	22 ₹ 29	18궁52	18≈49	23 X 00	26 Υ 51	23 ₹ 24	19궁50	19≈54	24 ¥ 10	27 Υ 57	24 ₮ 19	20중48	20≈59	25 X 19	29℃02
	22 🗷 17	18중31	18 ≈ 31	22 X 57	26°757	23 🗷 12	19중29	19≈36	24 × 07	28Υ03	24 🗷 07	20327	20≈42	25 X 17	29Υ09
	22 ∡ 05 21 ∡ 53	18궁10 17궁49	18≈12 17≈53	22 X 54 22 X 50	27 Y 04 27 Y 10	23 ₹ 00 22 ₹ 47	19 궁 08 18 궁 46	19≈18 18≈59	24 \times 04 24 \times 02	28 Y 10 28 Y 16	23 × 55 23 × 42	20 궁 06 19 궁 44	20≈24 20≈06	25 X 15 25 X 13	29 Y 15 29 Y 22
	21×33	17827	17≈33 17≈34	22 X 47	27Υ17	22 🗷 35	18 공 25	18≈40	23 X 59	28 Y 23	23 🗷 30	19823	19≈47	25 X 11	29 \(29 \)
	21 ₹ 28	17중05	17≈14	22 X 44	27Ƴ23	22 ₹ 22	18중03	18≈21	23 X 56	28Y30	23 ~ 17	19중01	19≈28	25 X 09	29Υ36
	21 🗷 15	16 공 43	16≈54	22 X 40	27Υ30	22 🗷 10	17341	18≈01	23 X 53	28 Y 37	23 🗷 04	18839	19≈08	25 × 07	29 Y 43
17N	21 ∡ 02	16궁20	16≈33	22 X 37	27 Ƴ 37	21 ∡ 57	17중18	17≈40	23 X 50	28 Y 44	22 ₹ 52	18중16	18≈48	25 X 04	29Y51
	20 7 49	15중57	16≈12	22 ¥ 33	27 Υ 44	21 🗷 44	16중55	17≈20	23 X 47	28 Y 51	22 🗷 39	17중53	18≈28	25 ¥ 02	29Υ58
	20 ∡ 36	15중34	15≈50	22 X 29	27Ƴ51	21 ₹31	16중32	16≈58	23 X 44	28 Y 58	22 ₹ 26	17중30	18≈07	24 X 59	0806
	20 7 23	15중10	15≈28	22 X 26	27 Υ 58	21 🗷 18	16중08	16≈36	23 X 41	29Υ06	22 🗷 12	17중07	17≈45	24 X 57	0813
	20 ∡ 10 19 ∡ 56	14궁46 14궁22	15≈05 14≈41	22 ¥ 22 22 ¥ 18	28 \(\cdot 05 \) 28 \(\cdot 13 \)	21 ₹ 04 20 ₹ 51	15 공 44 15 공 20	16≈14 15≈50	23 \ 38 23 \ 34	29 Y 13 29 Y 21	21 🗷 59 21 🗷 45	16 공 43	17≈23 17≈00	24 X 54 24 X 51	0821 0829
	19 🗷 43	13 공 57	14≈17	22 X 13	28 Y 21	20×31 20×37	13 32 0	15≈27	23 X 31	29Υ29	21 × 32	15중53	16≈37	24 X 49	0838
	19∡29	13ਤ31	13≈52	22 X 09	28Υ29	20 ₹ 23	14궁29	15≈02	23 X 27	29 Y 37	18 ہے 21	15궁28	16≈13	24 X 46	0846
25N	19∡15	13중05	13≈26	22 X 05	28Ƴ37	20 ₹ 09	14궁04	14≈37	23 X 24	29Y46	21 🗷 04	15중02	15≈48	24 X 43	0855
26N	19∡01	12중39	13≈00	22 X 00	28Ƴ45	19 ₹ 55	13중37	14≈11	23 X 20	29 Y 54	20 ₹ 49	14궁36	15≈22	24 X 40	1804
	18∡46	12중12	12≈33	21 X 55	28 ℃ 53	19 🗷 41	13중10	13≈44	23 ¥ 16	0803	20 ₹ 35	14궁09	14≈56	24 ¥ 36	1813
28N 29N	18 ₹ 32 18 ₹ 17	11중44 11중16	12≈04 11≈35	21 X 50 21 X 45	29 ⋎ 02 29 ⋎ 11	19∡26 19∡11	12중43 12중15	13≈16 12≈47	23 X 11 23 X 07	0812 0822	20 × 20 20 × 05	13중41 13중13	14≈28	24 ¥ 33 24 ¥ 29	1822 1832
													14≈00		
	18 ₹ 02 17 ₹ 46	10중48 10중18	11≈05 10≈34	21 ¥ 39 21 ¥ 34	29 Y 20 29 Y 30	18 ₹ 56 18 ₹ 40	11 궁 46 11 궁 16	12≈17 11≈47	23 \times 03 22 \times 58	0831 0841	19 🗷 50 19 🗷 34	12중44 12중15	13≈31 13≈00	24 ¥ 26 24 ¥ 22	1841 1852
	17×30	9 공 48	10≈34 10≈01	21 X 28	29 Y 40	18 🗷 24	10중46	11≈14	22 X 53	0851	19 \$7 18	11344	12≈28	24 X 18	2802
33N	17 <i>≱</i> 14	9 ਰ 17	9≈27	21 X 22	29⋎50	18 ₹ 08	10중15	10≈41	22 X 48	1802	19 ₮ 02	11313	11≈55	24 ¥ 14	2813
34N	16∡758	8중45	8≈52	21 X 15	0801	17 ₹ 52	9중43	10≈06	22 X 42	1813	18 ₹ 45	10중42	11≈21	24 X 10	2824
	16∡141	8중13	8≈16	21 X 08	0811	17 ≉ 35	9 궁 11	9≈30	22 X 37	1824	18 ₹ 28	10궁09	10≈45	24 ¥ 05	2836
	16 🗷 24	7 궁 39	7≈38	21 X 01	0823	17 🗷 18	8중37	8≈53	22 ¥ 31	1835	18 🗷 11	9중35	10≈08	24 ¥ 00	2848
	16 ₹ 07 15 ₹ 49	7 궁 05 6 궁 29	6≈58 6≈16	20 X 54 20 X 46	0834 0846	17 ₹ 00 16 ₹ 42	8 궁 02 7 궁 27	8≈13 7≈32	22 ¥ 24 22 ¥ 18	1847	17 ₹ 53 17 ₹ 35	9 궁 00 8 궁 25	9≈29 8≈48	23 ¥ 55 23 ¥ 50	3800 3813
	15 🗷 30	5 군 53	5≈33	20 X 37	0859	16 × 23	6중50	6≈49	22 X 11	2813	17 × 17	7 3 48	8≈06	23 X 44	3826
	15∡11	5중15	4≈47	20 X 28	1812	16∡04	6중12	6≈04	22 X 03	2827	16∡58	7중10	7≈21	23 X 38	3840
	14×52	4궁36	4≈00	20 X 19	1826	15 ₹ 45	5ਰ33	5≈16	21 X 55	2841	16 🗷 38	6ਰ31	6≈34	23 × 32	3855
	14∡32	3중56	3≈09	20 X 09	1840	15 ₹ 25	4궁53	4≈26	21 X 47	2855	16∡18	5중50	5≈44	23 ¥ 25	4810
	14 🗷 12	3중15	2≈16	19 X 58	1855	15 🗷 04	4중11	3≈34	21 X 38	3811	15 7 57	5중08	4≈52	23 X 18	4826
- 1	13 7 51	2중32	1≈21	19 X 46	2811	14 🗷 43	3중28	2≈38	21 ¥ 28	3827	15 🗷 36	4중25	3≈57	23 ¥ 10	4843
	13 ₹ 29 13 ₹ 06	1 3 47	0≈22 29중20	19 X 34	2827	14×21	2정43 1정57	1≈39	21 X 17 21 X 06	3844	15 \$7 14	3 중 40 2 중 5 3	2≈58	23 \times 01 22 \times 52	5800
	12 × 43	1 궁 01 0 궁 14	29 5 20 28 중 14	19 ¥ 20 19 ¥ 06	2845 3803	13 ₹ 59 13 ₹ 35	1509	0≈37 29중32	20 X 54	4802 4821	14 ₹ 51 14 ₹ 27	2 5 33 2 5 05	1≈56 0≈51	22 X 32 22 X 43	5819 5838
	12 🗷 19	29 ₹ 24	27중04	18 X 50	3822	13×33	0중19	28중22	20 X 41	4841	14 🗷 03	1중14	29341	22 X 32	5858
49N	11 ≉ 55	28 ≉ 33	25궁50	18 ∺ 33	3843	12 ≉ 46	29 ₹ 27	27중08	20 ¥ 26	5802	13 ≉ 38	0중22	28궁27	22 ¥ 20	6820
	11 ≉ 29	27 ≉ 39	24궁31	18 ∺ 14	4804	12 ₹ 20	28 ₹ 33	25궁49	20 ¥ 10	5824	13 द 12	29 ₹ 28	27궁08	22 X 07	6843
	11 🗷 02	26×43	23중07	17 × 53	4827	11 7 54	27 🗷 37	24324	19 × 53	5848	12 7 45	28 🗷 31	25843	21 × 53	7807
	10 ₹ 35 10 ₹ 06	25 ₹ 45 24 ₹ 44	21중38 20중02	17 ∺ 30 17 ∺ 04	4852 5818	11 ₹26 10 ₹57	26 ₹ 38 25 ₹ 37	22중54 21중18	19 X 33	6813	12 ₹ 17 11 ₹ 48	27 ₹31 26 ₹30	24중12 22중35	21 ¥ 38 21 ¥ 20	7833 8801
53N 54N	92136	24×144 23×141	20 5 02 18 궁 19	16 X 35	5846	10×37 10×27	25×37 24×33	19중35	18 X 47	6840 7809	11 × 48	26 × 30 25 × 25	22 5 35 20 중 51	21 X 20 21 X 00	8830
55N	9 ∡ 05	22 × 35	16중30	16 X 02	6816	9×155	23 ₹ 26	17 공 44	18 ¥ 19	7839	10 🗷 45	24 × 17	18공59	20 X 38	9802
56N	8 × 32	21 × 26	10830 14 공 32	15 X 24	6849	9 🖈 22	22×20	17844 15 공 45	17 X 48	8813	10 x 43	23 × 106	16명59	20 X 38	9836
57N	7 ∡ 158	20 ∡ 13	12궁26	14 X 41	7824	8 ₹ 48	21 ₹ 03	13중37	17 X 11	8849	9₹38	21 ₹ 52	14궁50	19 X 43	10813
58N	7 <i>₹</i> 23	18 ₹ 58	10중11	13 X 51	8802	8 ₹ 12	19 🗷 46	11320	16 ¥ 29	9828	9 🕶 01	20 🗷 34	12중30	19 × 09	10853
59N	6₹46	17 ₹ 38	7중46	12 X 52	8843	7 ₹ 34	18 🗷 25	8중52	15 X 38	10810	8 🗷 23	19 🗷 13	10궁00	18 ¥ 28	11836
60N	6 <i>₹</i> 106	16 🗷 15	5중10	11 X 41	9829	6×155	17 🗷 01	6중13	14 X 38	10856	7 × 43	17 🗷 47	7중18	17 ¥ 38	12823
61N 62N	5 ₹ 25 4 ₹ 42	14 ₹ 47 13 ₹ 15	2♂24 29∡25	10 ¥ 14 8 ¥ 26	10 8 18	6 ₹ 13 5 ₹ 29	15 ₹ 32 13 ₹ 59	3 군 23 0 군 20	13 ¥ 24 11 ¥ 51	11847 12843	7 <i>2</i> 01 6 <i>2</i> 17	16 ∡ 17 14 ∡ 42	4 궁 23 1 궁 16	16 ¥ 38 15 ¥ 22	13815 14812
63N	4×42 3 ₹ 56	11×139	29×123	6 X 28	12814	3 x 29 4 x 43	13×39	27 ₹ 05	9 X 52	13846	5 × 30	13 × 03	27×156	13 X 22	15816
64N	3 ₹ 08	9 ₹ 57	22 ₹ 53	3 X 06	13822	3 ₹ 54	10 ₹ 38	23 ₹ 37	7 X 14	14855	4 <i>₹</i> 41	11 🗷 18	24 ₹ 23	11 X 32	16826
65N	2 <i>≱</i> 17	8 ~ 11	19 🗷 19	28≈57	14839	3 ≈ 03	8 <i>≱</i> 149	19∡58	3 ¥ 33	16813	3 ₹ 48	9 ₹ 28	20∡36	8 X 26	17845
66N	1 ₹ 22	6 ₹ 19	15 ₹ 34	23≈00	16805	2 ₹ 08	6₹55	16≉06	28≈08	17840	2 ₹ 53	7 ₹ 32	16≉38	3 X 45	19814
pc	0∡51	5 ₹ 14	13 ₹ 24	18≈26	16859	1 ₹ 35	5 ₹ 49	13 ₹ 51	23≈52	18835	2 ₹ 20	6 ₹ 24	14∡19	29≈58	20809

	Sid.Tir MC:		48m A .12'46	RMC: 2	237°00'	Sid.Tir MC:		52m A 0'27	RMC: 2	238°00'	Sid.Tir MC:		56m A 17'59	RMC: 2	239°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	27 <i>≱</i> 14	25중03	24≈42	26 X 43	29℃02	28 ₮ 09	26중00	25≈44	27 X 49	0805	29 ₮ 04	26중57	26≈46	28 X 54	1808
1N	27 ₹ 02	24중44	24≈27	26 X 42	29℃08	27 ₹ 57	25중41	25≈30	27 X 48	0812	28 ₹ 53	26중38	26≈32	28 X 54	1814
2N	26 × 50	24325	24≈12	26 × 41	29Υ15	27 🗷 46	25322	25≈15	27 X 47	0818	28 🗷 41	26중19	26≈18	28 X 53	1821
3N 4N	26 ₹39 26 ₹27	24중05 23중46	23≈57 23≈42	26 \times 39 26 \times 38	29°21 29°27	27 ₹ 34 27 ₹ 22	25중03 24중43	25≈00 24≈45	27 ¥ 46 27 ¥ 45	0825 0831	28 × 29 28 × 17	26 궁 00 25 궁 41	26≈04 25≈49	28 ¥ 53 28 ¥ 52	1828 1835
5N	26 × 15	23중26	23≈26	26 × 37	29 Y 34	27 × 10	24824	24≈30	27 X 44	0838	28 🗷 05	25821	25≈34	28 X 52	1841
6N	26×13	23 중 26	23≈20 23≈11	26 \times 35	29 Y 34 29 Y 40	26 × 58	24824	24≈30 24≈15	27 X 44 27 X 43	0844	27 × 53	25 중 02	25≈34 25≈19	28 X 52	1848
7N	25 ₹ 51	22346	22≈55	26 × 34	29°47	26×46	23~344	23≈59	27 X 42	0851	27×41	24842	25≈04	28 X 51	1855
8N	25 ₹ 38	22중26	22≈38	26 X 32	29 Y 53	26 ₮ 33	23824	23≈43	27 ¥ 41	0858	27 ₹ 28	24822	24≈48	28 X 50	2802
9N	25 ₹ 26	22중06	22≈22	26 X 31	0800	26 ₹ 21	23중04	23≈27	27 ¥ 40	1805	27 ₺ 16	24중02	24≈33	28 X 50	2809
10N	25 ҂ 14	21궁46	22≈05	26 X 29	0807	26 ₮ 09	22중44	23≈11	27 X 39	1812	27 ₮ 04	23중42	24≈16	28 X 49	2817
11N	25 × 02	21325	21≈48	26 ¥ 28	0814	25 7 57	22323	22≈54	27 ¥ 38	1819	26 🗷 52	23 3 21	24≈00	28 X 49	2824
12N 13N	24 ₹ 50 24 ₹ 37	21 궁 04 20 궁 43	21≈30 21≈12	26 \times 26 26 \times 25	0821 0828	25 ₹ 44 25 ₹ 32	22 궁 02 21 궁 41	22≈36 22≈19	27 ¥ 37 27 ¥ 36	1826 1833	26 ₹ 39 26 ₹ 27	23 궁 01 22 궁 40	23≈43 23≈26	28 X 48 28 X 48	2831 2839
14N	24×37	20중21	21≈12 20≈54	26 X 23	0835	25 × 19	21320	22≈01 22≈01	27 X 35	1841	26×27	22318	23≈20 23≈09	28 X 47	2846
15N	24 ₹ 12	19궁59	20≈35	26 X 21	0842	25 ₹ 07	20중58	21≈43	27 X 34	1848	26 ₹ 02	21궁57	22≈51	28 X 47	2854
16N	23 🗷 59	19837	20≈33 20≈16	26 × 20	0850	24 × 54	20명36	21≈24	27 X 33	1856	25 🗷 49	21835	22≈32	28 X 46	3802
17N	23 ∡ 46	19중15	19≈56	26¥18	0857	24 ₹ 41	20중13	21≈05	27 ¥ 32	2804	25 ₹ 36	21중12	22≈14	28 ¥ 46	3810
18N	23 × 33	18号52	19≈36	26 × 16	1805	24 × 28	19궁51	20≈45 20 25	27 ¥ 31	2812	25 × 23	20궁50	21≈54	28 X 45	3818
19N	23 🗷 20	18329	19≈16	26 X 14	1813	24 🗷 15	19328	20≈25	27 X 29	2820	25 🗷 10	20중27	21≈35	28 X 44	3826
20N	23 🗷 07	18공05	18≈54 18≈33	26 X 12	1821	24 🗷 02	19304	20≈04	27 ¥ 28	2828	24 🗷 56	20중03	21≈14 20 52	28 X 44	3835
21N 22N	22 × 54 22 × 40	17 る 41 17 る 17	18≈33 18≈10	26 \times 10 26 \times 08	1829 1837	23 × 48 23 × 35	18 궁 40 18 궁 16	19≈43 19≈21	27 ¥ 27 27 ¥ 25	2836 2845	24 x 43 24 x 29	19 궁 39 19 궁 15	20≈53 20≈32	28 X 43 28 X 42	3843 3852
23N	22×40	16중52	17≈47	26 × 06	1846	23 × 21	17 공 51	18≈58	27 X 24	2854	24 \$\times 15	18중50	20≈32 20≈10	28 X 42	4801
24N	22 ∡ 12	16중27	17≈24	26 ₩ 04	1854	23 ₮ 07	17중26	18≈35	27 ¥ 22	3803	24 ₮ 01	18중25	19≈47	28 X 41	4810
25N	21 ∡ 58	16중01	16≈59	26 X 02	2803	22 द 53	17중00	18≈11	27 X 21	3812	23 ҂ 47	17る59	19≈24	28 X 40	4820
26N	21 ∡ 44	15중35	16≈34	25 X 59	2812	22 ∡ 38	16중34	17≈46	27 X 19	3821	23 ₹ 33	17중33	18≈59	28 X 39	4829
27N	21 🗷 29	15중08	16≈08	25 X 57	2822	22 🗷 23	16중07	17≈21	27 X 18	3831	23 🗷 18	17중06	18≈34	28 X 39	4839
28N 29N	21 ∡ 14 20 ∡ 59	14궁40 14궁12	15≈41 15≈13	25 \times 54 25 \times 52	2831 2841	22 ∡ 09 21 ∡ 53	15 군 39	16≈54 16≈27	27 X 16 27 X 14	3841 3851	23 ₹ 03 22 ₹ 48	16중39 16중11	18≈08 17≈41	28 ¥ 38 28 ¥ 37	4849 5800
30N 31N	20 ₹ 44 20 ₹ 28	13중43 13중14	14≈44 14≈14	25 \times 49 25 \times 46	2852 3802	21 🗷 38 21 🗷 22	14중42 14중13	15≈58 15≈29	27 ¥ 13 27 ¥ 11	4801 4812	22 ₹ 32 22 ₹ 16	15정42 15정12	17≈13 16≈44	28 ¥ 36 28 ¥ 35	5811 5822
32N	20 x 12	12343	13≈43	25 X 43	3813	21 🗷 06	13342	14≈58	27 × 09	4823	22 🗷 00	14342	16≈14	28 × 34	5833
33N	19∡756	12중12	13≈10	25 X 40	3824	20 ₹ 50	13중11	14≈26	27 ¥ 07	4835	21 ₹ 44	14중11	15≈43	28 ¥ 33	5845
34N	19 ₹ 39	11궁40	12≈37	25 X 37	3835	20 ₮ 33	12る39	13≈53	27 ¥ 04	4846	21 ∡ 27	13중39	15≈10	28 X 32	5857
35N	19 ₹ 22	11궁07	12≈01	25 X 34	3847	20 ∡ 16	12중06	13≈18	27 ¥ 02	4859	21 🗷 10	13중06	14≈36	28 X 31	6810
36N	19 🗷 05	10중34	11≈25	25 × 30	4800	19 \$7 59	11333	12≈42	27 X 00	5811	20 🗷 52	12832	14≈00	28 ¥ 30	6823
37N 38N	18 ₹ 47 18 ₹ 29	9 궁 59	10≈46 10≈06	25 \times 26 25 \times 22	4813 4826	19 ₹41 19 ₹22	10중58	12≈04 11≈24	26 ¥ 57	5824 5838	20 × 34	11중57 11중21	13≈22 12≈43	28 ¥ 28 28 ¥ 27	6836 6850
39N	18 🗷 10	8346	9≈23	25 X 18	4840	19 🗷 03	9845	10≈42	26 × 52	5852	19 × 57	10344	12≈02	28 ¥ 26	7805
40N	17∡51	8국08	8≈39	25 X 13	4854	18 ₹ 44	9 궁 06	9≈58	26 X 49	6807	19∡38	10중05	11≈18	28 X 24	7820
41N	17 <i>≱</i> 31	7중29	7≈52	25 ¥ 08	5809	18 ₹ 24	8827	9≈12	26 × 45	6822	19 🗷 18	9궁26	10≈32	28 ¥ 22	7835
42N	17×11	6중48	7≈03	25 X 03	5825	18 🗷 04	7중46	8≈23	26 X 42	6838	18 ₹ 57	8345	9≈44	28 X 21	7852
43N	16 7 50	6중06	6≈11	24 ¥ 58	5841	17 7 43	7304	7≈32	26 × 38	6855	18 🗷 36	8중02	8≈53	28 X 19	8809
44N	16×28	5중22	5≈16	24 ¥ 52	5858	17×21	6 중 20	6 ≈ 37	26 ¥ 34	7813	18 🗷 14	7중18	7≈59	28 X 17	8827
45N 46N	16 ₹ 06 15 ₹ 43	4 3 37 3 5 50	4≈18 3≈17	24 ¥ 46 24 ¥ 39	6816 6835	16 ₹ 59 16 ₹ 36	5 3 34 4 3 47	5≈39 4≈38	26 \times 30 26 \times 26	7831 7851	17 ₹ 52 17 ₹ 29	6 궁 32 5 궁 45	7≈02 6≈01	28 ¥ 15 28 ¥ 13	8846 9806
47N	15 x 43 15 x 20	3830	3≈17 2≈11	24 X 39	6855	16 x 30 16 x 12	3중58	3≈33	26 X 21	8811	17×29	4 경 55	4≈56	28 X 10	9827
48N	14 ₹ 55	2중10	1≈02	24 X 23	7816	15 ₹ 47	3중07	2≈23	26¥15	8832	16×140	4중04	3≈47	28 ¥ 07	9848
49N	14 ₮ 30	1중18	29중47	24 ¥ 15	7838	15 ₹ 22	2중14	1≈09	26 ¥ 09	8855	16 ₹ 14	3중10	2≈33	28 ¥ 04	10812
50N	14 ≉ 04	0중23	28중28	24 X 05	8801	14 ₹ 55	1중18	29궁50	26 ₩ 03	9819	15 ₹ 47	2중14	1≈14	28 X 01	10836
51N	13 × 36	29 🗷 25	27중03	23 X 54	8826	14×28	0중20	28 3 25	25 ¥ 56	9844	15 🗷 20	1316	29궁49	27 ¥ 58	11802
52N 53N	13 ∡ 08 12 ∡ 39	28 ₹ 25 27 ₹ 23	25 궁 32 23 궁 55	23 \times 42 23 \times 29	8853 9821	13 ₹ 59 13 ₹ 30	29 ₹ 20 28 ₹ 17	26궁54 25궁16	25 \ \ 48 25 \ \ 39	10812 10840	14 🗷 51 14 🗷 21	0 3 15 29 水 11	28 궁 17 26 궁 39	27 X 54 27 X 49	11830 11859
54N	12 x · 39 12 x · 08	26×18	23 日 33	23 X 29	9851	13 x 30 12 z 59	20 x·17	23 중 30	25 X 29	11811	13 × 50	29 x·11 28 z·04	24 공 53	27 X 44	12831
55N	11 ∡ 36	25 ₹ 09	20중17	22 X 58	10823	12 ₹ 27	26 ₹ 01	21중36	25 ¥ 18	11844	13 ~ 17	26 ₹ 54	22중58	27 X 39	13804
56N	11 🗷 03	23 × 57	18중15	22 × 38	10858	11 \$\sigma 53	24 🗷 49	19중33	25 × 05	12820	12 🗷 43	25 🗷 41	20중54	27 × 32	13841
57N	10 ∡ 28	22 ₹ 42	16중04	22 ¥ 16	11836	11 ∡ 17	23 ₮ 33	17중20	24 X 50	12858	12 ₹ 08	24 ₹ 24	18궁39	27 ¥ 25	14820
58N	9 🗷 51	21 🗷 23	13342	21 × 50	12817	10 7 41	22 🗷 13	14궁56	24 ** 32	13840	11 🗷 30	23 🗷 03	16중13	27 × 16	15802
59N	9×12	20 🗷 01	11중09	21 💥 19	13801	10 \$702	20 🗷 49	12321	24 ¥ 12	14825	10 \$751	21 🗷 38	13334	27 ¥ 05	15848
60N	8 × 32	18 🗷 34	8 공 24	20 X 41	13849	9 🗷 21	19 \$721	9 궁 32	23 X 46	15814	10 \$7 10	20 × 09	10 궁 42	26 ¥ 53	16837
61N 62N	7 ₹ 50 7 ₹ 05	17 ₹ 02 15 ₹ 26	5 궁 26 2 궁 14	19 X 55 18 X 57	14842 15840	8 ₹ 38 7 ₹ 53	17 ₹ 48 16 ₹ 10	6 궁 30 3 궁 14	23 ¥ 15 22 ¥ 36	16 8 07 17 8 06	9∡27 8∡41	18 × 34 16 × 55	7 궁 36 4 궁 15	26 \times 37 26 \times 17	17832 18832
63N		13 × 45	28 🗷 49	17 × 42	16844	7×35	14 🗷 28	29 🗷 43	21 X 45	18812	7 × 52	15 × 11	0중38	25 X 51	19838
	6 <i>≱</i> 18	107					12 ₹ 40	25 ₹ 57	20 X 35	19824	7∡01	13 ₹ 21	26 ₹ 45	25 X 16	20851
64N	6≯18 5≯28	11 🗷 59	25 ≉ 09	16 ¥ 00	17856	6 ₹ 14	12 8.40	23 × 31	207(33	1,02.	, , , , , , ,	1571	20%	23 X 10	_
64N 65N			25 ∡ 09 21 ∡ 16	13 ¥ 34	19815	5 <i>≱</i> 21	12x 40 10 x 46	21 ₹ 56	18 X 55	20845	6 <i>₹</i> 07	11 🗷 25	22 ₹ 37	24 X 25	22812
	5 ₹ 28	11 ₹ 59													

	Sid.Tir MC:		00m A 05'22	RMC: 2	40°00'	Sid.Tir MC:		04m A 02'37	RMC: 2	241°00'	Sid.Tir MC:	ne: 16h0 3 <i>⊼</i> 5		RMC: 2	42°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	0800	27중54	27≈49	0 Υ 00	2810	0중55	28중52	28≈51	1 Υ 05	3813	1공50	29349	29≈54	2Υ10	4815
1N	29 ₹ 48	27중35	27≈35	0Υ00	2817	0중43	28중33	28≈38	1 Y 05	3820	1중38	29중31	29≈41	2Y11	4822
2N	29 ₮ 36	27중17	27≈21	0Υ00	2824	0중31	28중14	28≈25	1Υ06	3827	1326	29중12	29≈28	2Υ12	4829
3N	29 🗷 24	26중58	27≈07	0Υ00	2831	0중19	27중56	28≈11	1Υ06	3834	1314	28853	29≈15	2Υ13	4837
4N	29 ₮ 12	26중39	26≈53	0Υ00	2838	0중07	27중37	27≈57	1 ⋎ 07	3841	1중02	28중35	29≈01	2 Ƴ 14	4844
5N	29 \$\frac{1}{2} 00	26중19	26≈39	0Υ00	2845	29 🗷 55	27중17	27≈43	1Υ07	3848	0중50	28중16	28≈48 28 24	2Υ15	4851
6N 7N	28 ∡ 48 28 ∡ 36	26 궁 00 25 궁 40	26≈24 26≈09	0Υ00 0Υ00	2852 2859	29 x 43 29 x 31	26 궁 58 26 궁 39	27≈29 27≈14	1Υ08 1Υ08	3855 4803	0중38 0중26	27 공 57 27 공 37	28≈34 28≈20	2 ° 16 2 ° 17	4859 5806
8N	28 × 23	25 공 21	25≈54	0Υ00	3806	29 \$7 18	26중19	27≈14	1 γ 03	4810	0320	27정18	28≈25	2Υ18	5814
9N	28 ₮ 11	25중01	25≈38	0Υ00	3814	29 ₮ 06	25궁59	26≈44	1Υ09	4818	0중01	26궁58	27≈51	2Υ19	5822
10N	27 <i>≱</i> 59	24궁40	25≈23	0Υ00	3821	28 ₹ 54	25중39	26≈29	1 Υ 10	4825	29 ₹ 49	26중38	27≈36	2 Υ 20	5829
11N	27 ≉ 47	24중20	25≈07	0Υ00	3828	28 🗷 42	25중19	26≈14	1 Y 10	4833	29 ≉ 37	26중18	27≈21	2Y21	5837
12N	27 ₹ 34	23궁59	24≈50	0Υ00	3836	28 ₹ 29	24358	25≈58	1Υ11	4841	29 ₹ 24	25궁57	27≈05	2Υ22	5845
13N	27 ₹ 22 27 ₹ 09	23중38	24≈34	0Υ00	3844	28 🗷 17	24337	25≈41	1Υ11	4849	29 🗷 12	25337	26≈49	2Υ23	5853
		23중17	24≈16	0Υ00	3852	28 ₹ 04	24316	25≈25	1Υ12	4857	28 ₹ 59	25316	26≈33	2 ℃ 24	6802
15N	26×156	22중56	23≈59	0000	4800	27 × 51	23~55	25≈08	1Υ12	5805	28 🗷 46	24354	26≈17	2Υ25	6810
16N 17N	26 ₹ 44 26 ₹ 31	22중34 22중12	23≈41 23≈23	0Υ00 0Υ00	4808 4816	27 ₹ 39 27 ₹ 26	23중33 23중11	24≈50 24≈32	1Υ13 1Υ13	5813 5821	28 ₹ 33 28 ₹ 21	24중33 24중11	26≈00 25≈42	2°26 2°27	6818 6827
18N	26 x 18	21349	23≈23 23≈04	0Υ00 0Υ00	4824	27 x 20 27 x 13	22348	24≈32 24≈14	1 γ 13	5830	28 x 21 28 x 07	23348	25≈42 25≈24	2 γ 2 / 2 γ 2 8	6836
19N	26 ₹ 04	21326	22≈45	0Υ00	4833	26 × 59	22326	23≈55	1Υ15	5839	27 ₹ 54	23 3 26	25≈06	2Υ30	6845
20N	25 ∡ 51	21중03	22≈25	0 Y 00	4841	26 ₹ 46	22중02	23≈36	1Υ15	5848	27 <i>≱</i> 41	23중02	24≈47	2 Y 31	6854
21N	25 ≉ 38	20중39	22≈04	0Υ00	4850	26 ₹ 32	21중39	23≈16	1Υ16	5857	27 <i>≭</i> 27	22중39	24≈28	2 Y 32	7803
22N	25 ₹ 24	20중15	21≈43	0Υ00	4859	26 ₹ 19	21315	22≈55	1Υ17	6806	27 ₹ 13	22315	24≈08	2Υ34	7813
	25 × 10	19궁50	21≈22 21≈00	000	5808	26 × 05	20중50	22≈34 22≈12	1Υ17	6815	26×159	21궁50	23≈47 23≈26	2Υ35	7822
24N	24 🗷 56	19중25	21≈00	0Υ00	5818	25 🗷 51	20325	22≈12	1Υ18	6825	26 🗷 45	21325	23≈26	2Υ37	7832
25N	24 🗷 42	18 궁 59 18 궁 33	20≈37	0Υ00	5828	25 ₹ 36 25 ₹ 22	19 궁 59 19 궁 33	21≈50	1 Y 19 1 Y 20	6835	26 ₹ 31 26 ₹ 16	21중00 20중33	23≈04	2 Y 38 2 Y 40	7842 7853
26N 27N	24 ∡ 27 24 ∡ 12	18중06	20≈13 19≈48	0Υ00 0Υ00	5837 5848	25 x 22 25 x 07	19833	21≈27 21≈03	1 γ 20 1 γ 20	6845 6856	26×10	20등33	22≈41 22≈17	2Υ40 2Υ41	8803
28N	23 × 57	17중39	19≈23	0Υ00	5858	24 × 52	18중39	20≈38	1γ21	7806	25×146	19중39	21≈53	2Υ43	8814
29N	23 ≉ 42	17중10	18≈56	0Υ00	6809	24 ₹ 36	18중11	20≈12	1 ℃ 22	7817	25 ≉ 31	19중11	21≈28	2Ƴ45	8825
30N	23 ₹ 26	16중42	18≈29	0Υ00	6820	24 ~ 21	17842	19≈45	1Υ23	7829	25 ₹ 15	18842	21≈01	2 ° 46	8837
31N	23 ∡ 11	16중12	18≈00	0 Υ 00	6831	24 ∡ 05	17중12	19≈17	1 ℃ 24	7840	24 ∡ 59	18중13	20≈34	2Ƴ48	8849
32N	22 × 54	15중42	17≈31	0Υ00	6843	23 7 49	16342	18≈48	1Υ25	7852	24 🗷 43	17843	20≈06	2Υ50	9801
33N 34N	22 ∡ 38 22 ∡ 21	15 군 11 14 군 38	17≈00 16≈27	0Υ00 0Υ00	6 8 55 7 8 07	23 ∡ 32 23 ∡ 15	16중11 15중39	18≈17 17≈46	1 Y 26 1 Y 27	8804 8817	24 ∡ 26 24 ∡ 09	17중11 16중39	19≈36 19≈05	2 Y 52 2 Y 55	9814 9827
35N 36N	22 ∡ 04 21 ∡ 46	14 궁 06 13 궁 32	15≈54 15≈19	0Υ00 0Υ00	7820 7833	22 ₹ 58 22 ₹ 40	15중06 14중32	17≈13 16≈38	1Υ28 1Υ29	8830 8844	23 ₹ 52 23 ₹ 34	16 궁 06 15 궁 32	18≈32 17≈58	2°757 2°759	9840 9854
	21 🗷 28	13 3 557	14≈42	0Υ00	7847	22 🗷 22	13857	16≈02	1Υ31	8858	23 × 16	14357	17≈23	3Υ02	10808
38N	21 ₹ 10	12る20	14≈03	0Υ00		22 ҂ 03	13る20	15≈24	1 Y 32		22 ₹ 57	14321	16≈45	3Υ05	10823
39N	20∡51	11중43	13≈22	0Υ00	8816	21 ₹ 44	12중43	14≈44	1 Y 33	9828	22 ∡ 38	13중43	16≈06	3 ⋎ 07	10839
40N	20 ≉ 31	11중05	12≈39	0Υ00	8832	21 ₹ 25	12중04	14≈01	1Ƴ35	9844	22 ∡ 18	13중05	15≈24	3Υ10	10855
41N	20 🗷 11	10중25	11≈54	0Υ00	8848	21 🗷 04	11324	13≈17	1Υ37	10800	21 🗷 58	12325	14≈40	3Υ14	11812
42N 43N	19 ₹ 50 19 ₹ 29	9 3 44 9 3 01	11≈06 10≈16	0Υ00 0Υ00	9805 9822	20 ₹ 44 20 ₹ 22	10중43 10중00	12≈30 11≈40	1 Y 38 1 Y 40	10817 10835	21 ∡ 37 21 ∡ 16	11중43 11중00	13≈54 13≈05	3 ° 17 3 ° 21	11829 11848
44N	19x·29 19∡07	8중16	9≈22	0Υ00 0Υ00	9841	20 x 22 20 x 00	9 3 16	11≈40	1 γ 40 1 γ 42	10833	21 x·10 20 x 54	10중15	13≈03	3 γ 21 3 γ 25	12807
45N	18 ~ 45	7중30	8≈26	0Υ00	10800	19 🗷 38	8329	9≈51	1Υ44	11814	20 🗷 31	9829	11≈17	3Υ29	12827
46N	18×.43	6 공 43	7≈25	0Υ00 0Υ00	10800	19 \$7 14	7중41	9≈51 8≈51	1 γ 44 1 γ 46	11834	20 x·31 20 x 07	8 3 40	10≈18	3 Υ 29 3 Υ 33	12848
47N	17∡757	5중53	6≈21	0Υ00	10842	18 ₹ 50	6중51	7≈47	1Υ49	11856	19∡43	7중50	9≈14	3Υ38	13810
48N	17. ₹ 32	5중01	5≈12	0Υ00	11804	18 × 25	5궁59	6≈38 5 25	1Υ52	12819	19 7 17	6궁57	8≈06	3Υ44 20050	13833
49N	17∡06	4중07	3≈58	0Υ00	11828	17 ₹ 59	5중05	5≈25	1 ℃ 55	12843	18∡51	6중03	6≈54	3℃50	13858
50N	16 🗷 39	3중11	2≈39	0Υ00	11853	17×32	4중08	4≈06	1Υ58	13809	18 🗷 24	5중05	5≈35	3Υ56	14824
51N 52N	16 ₹ 12 15 ₹ 43	2정12 1정10	1≈14 29 궁 43	0Υ00 0Υ00	12819 12847	17 ₹ 04 16 ₹ 34	3 중 08 2 중 06	2≈41 1≈10	2Υ01 2Υ05	13836 14804	17∡56 17∡26	4 3 06 3 3 03	4≈11 2≈39	4Υ03 4Υ11	14851 15820
53N	15 x · 43 15 ₹ 12	0중06	29 3 43 28 3 04	0Υ00 0Υ00	13817	16 × 34	1중01	29중31	2 Υ 03 2 Υ 10	14835	16×26	1공57	1≈00	4Υ11 4Υ20	15851
54N	14×41	28 ₹ 58	26중17	0Υ00	13849	15 ₹ 32	29 ₹ 53	27중44	2Υ15	15807	16 ₹ 24	0중48	29궁13	4Υ30	16825
55N	14 ≉ 08	27 ≉ 48	24중22	0Υ00	14824	14 ~ 59	28 ₹ 42	25중47	2 Υ 20	15842	15∡50	29 ₹ 36	27중16	4 Υ 41	17800
56N	13 ∡ 34	26 ₹ 33	22중16	0Υ00	15801	14 ₹ 24	27 ₹ 26	23중41	2 Y 27	16820	15×15	28 ₹ 20	25중08	4Υ54	17838
57N	12 ₹ 58	25 🗷 15	20궁00	0Υ00	15840	13 × 48	26 ₹ 08	21중23	2Υ34	17800	14×39	27 ₹ 00	22중49	5Υ09	18819
58N 59N	12 ₹ 20 11 ₹ 41	23 ₹ 54 22 ₹ 27	17る32 14る50	0Υ00 0Υ00	16 82 3 17 8 09	13 ∡ 10 12 ∡ 30	24 ₹ 45 23 ₹ 17	18 궁 53 16 궁 09	2 ° 43 2 ° 54	17843 18830	14 ∡ 00 13 ∡ 20	25 ₹ 36 24 ₹ 08	20중17 17중30	5Ƴ27 5Ƴ47	19803 19850
	10 \$759	20 x 57	11중55	0 7 00	18800	11 🗷 48	21 × 45	13중10	2 T 34 3 Υ 06	19822	12×20	22 🗷 34	17 3 30	6Υ13	20842
60N 61N	10 × 59 10 × 15	20×37 19×21	8 공 44	0Υ00 0Υ00	18855	11 x 48 11 x 04	21 x 45 20 x 08	9 공 55	3Υ'06 3Υ'22	20817	12×38 11×53	22 x 34 20 x 56	14 5 27 11 궁 08	6Υ13 6Υ44	21838
62N	9 🗷 29	17×21	5중18	0Υ00	19856	10 \$7 17	18×26	6 공 23	3Υ42	21818	11 🗷 06	19 × 12	7중31	7Υ23	22840
63N	8 ≯ 40	15 ₹ 54	1중35	0Υ00	21802	9 ₹ 28	16∡38	2334	4 Υ08	22826	10∡16	17 ₹ 22	3ਰ35	8 ⋎ 14	23848
64N	7 ∡ 148	14 ₹ 02	27 ₹ 35	0 Υ 00	22816	8 ₹ 36	14 ₹ 44	28 ₹ 27	4Υ43	23840	9 ₹ 23	15 ₹ 27	29 ₹ 19	9Ƴ24	25803
65N	6 ₹ 54	12 🗷 04	23 ∡ 19	0 Υ 00	23838	7 ∡ 40	12 ₹ 44	24 ∡ 02	5 Ƴ 34	25803	8 ∡ 27	13 ₹ 24	24 ∡ 46	11Ƴ04	26826
										061105					271150
66N pc	5 ₹ 55 5 ₹ 21	10 ₹ 00 8 ₹ 48	18∡48 16∡11	0Υ00 0Υ00	25 8 10 26 8 06	6 x 41 6 x 06	10 ₹ 38 9 ₹ 24	19 ₹ 22 16 ₹ 39	6Υ55 8Υ05	26 8 35 27 8 32	7 ₹ 27 6 ₹ 52	11 x 16 10 x 01	19∡56 17∡06	13 Y 41 15 Y 55	27858 28855

	Sid.Tir MC:	ne: 16h 4 <i>≯</i> 5		RMC: 2	43°00'	Sid.Tir MC:		16m A	RMC: 2	44°00'	Sid.Tir MC:		20m A 50'14	RMC: 2	45°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	2345	0≈47	0 X 57	3Υ16	5817	3중40	1≈45	2 X 00	4 ° 21	6819	4335	2≈43	3 X 03	5℃26	7821
1N 2N	2 る 33 2 る 21	0≈29 0≈10	0 X 44 0 X 32	3 ° 17 3 ° 18	5824 5832	3 군 28 3 군 16	1≈26 1≈08	1 X 48 1 X 35	4°23 4°24	6826 6834	4 3 23 4 3 11	2≈25 2≈07	2 X 51 2 X 39	5 ° 28 5 ° 31	7828 7836
3N	2 3 21	29중52	0 X 19	3Υ20	5839	3 3 04	0≈50	1 X 23	4Υ26	6842	3중59	1≈48	2 X 27	5Υ33	7844
4N	1중57	29중33	0 ¥ 06	3Υ21	5847	2중52	0≈31	1 X 10	4Ƴ28	6849	3ਰ47	1≈30	2 X 15	5Ƴ35	7852
5N	1정45	29중14	29≈53	3Ƴ22	5 8 54	2정40	0≈13	0 ∺ 58	4 Ƴ 30	6857	3ਰ35	1≈12	2 ¥ 03	5 Ƴ 37	7 8 59
6N	1중33	28중55	29≈39	3Υ24	6802	2328	29궁54	0 X 45	4Υ32	7805	3중23	0≈53	1 X 50	5Υ40	8807
7N 8N	1 3 21 1 3 09	28 궁 36 28 궁 17	29≈25 29≈12	3 ° 25 3 ° 27	6810 6817	2중16 2중04	29 궁 35 29 궁 16	0 X 31 0 X 18	4Υ34 4Υ36	7813 7821	3 ଟ 11 2 ଟ 59	0≈34 0≈15	1 X 37 1 X 24	5 ° 42 5 ° 44	8816 8824
9N	0중56	27중57	28≈57	3Υ28	6825	1공51	28중56	0 × 04	4Υ38	7829	2847	29중56	1 X 11	5Υ47	8832
10N	0중44	27중37	28≈43	3 ⋎ 30	6833	1339	28중36	29≈50	4 Ƴ 40	7837	2334	29중36	0 X 58	5Ƴ49	8840
11N	0중32	27중17	28≈28	3Υ31	6841	1중27	28중17	29≈36	4Υ42	7845	2822	29중16	0 X 44	5Υ52	8849
12N 13N	0 궁 19 0 궁 07	26 궁 57 26 궁 36	28≈13 27≈58	3 Y 33 3 Y 34	6849 6858	1중14 1중02	27중56 27중36	29≈21 29≈06	4Ƴ44 4Ƴ46	7853 8802	2정10 1정57	28 궁 56 28 궁 36	0 ¥ 30 0 ¥ 15	5 ° 5 5 5 7 5 7	8857 9806
14N	29 × 54	26중15	27≈38 27≈42	3Υ36	7 8 06	0정49	27 당 15	28≈51	4Υ48	8810	1837	28중15	0 × 10	6Υ00	9815
15N	29 ~ 41	25중54	27≈26	3Ƴ38	7 8 15	0중36	26중54	28≈35	4Υ50	8819	1중32	27중54	29≈45	6 Υ 03	9824
16N	29 ₹ 28	25중32	27≈09	3Υ39	7823	0중24	26중33	28≈19	4Υ53	8828	1궁19	27云33	29≈30	6 Υ 06	9833
17N	29 🗷 15	25중11	26≈52 26≈25	3Υ41	7832	0중11	26중11	28≈03	4Υ55	8837	1306	27311	29≈14	6Υ09	9842
18N 19N	29 ₹ 02 28 ₹ 49	24중48 24중26	26≈35 26≈17	3 ° 43 3 ° 45	7841 7850	29 ₹ 57 29 ₹ 44	25 공 49 25 공 26	27≈46 27≈29	4Ƴ57 5Ƴ00	8846 8856	0 궁 52 0 궁 39	26 궁 49 26 궁 27	28≈57 28≈40	6Υ12 6Υ15	9851 10801
20N	28 🗷 36	24중03	25≈59	3 Y 47	8800	29 🗷 31	25중03	27≈11	5Υ02	9805	0중26	26중04	28≈23	6Υ18	10810
21N	28 ₹ 22	23중39	25≈40	3Υ49	8809	29 ₹ 17	24 공 40	26≈52	5Υ05	9815	0320	25중41	28≈05	6Υ21	10820
22N	28×08	23중15	25≈20	3Υ51	8819	29 🗷 03	24중16	26≈33	5Υ08	9825	29 × 58	25중17	27≈47	6Υ25	10830
23N 24N	27 ₹ 54 27 ₹ 40	22중51 22중26	25≈00 24≈39	3 ° 53 3 ° 55	8829 8839	28 ₹ 49 28 ₹ 35	23중52 23중27	26≈14 25≈54	5Υ10 5Υ13	9835 9845	29 x 44 29 x 30	24궁53 24궁28	27≈28 27≈08	6Ƴ28 6Ƴ32	10841 10851
25N	27×30	22 중 00	24≈18	3 Y 57	8849	28 × 20	23정27	25≈33	5Υ16	9856	29 \$7 15	24803	26≈48	6Υ35	11802
26N	27 x 20 27 x 11	21중34	23≈56	4Υ00	9800	28 × 20 28 × 06	23 22 35	25≈33 25≈11	5 Y 20	10807	29 \$7 01	23중37	26≈27	6Υ39	11813
27N	26 ₹ 56	21중07	23≈33	4 ⋎ 02	9811	27 ₹ 51	22중09	24≈49	5Ƴ23	10818	28 ₹ 46	23중10	26≈05	6Ƴ43	11824
28N	26 🗷 41	20중40	23≈09	4Υ05	9822	27 × 36	21341	24≈26 24×02	5Υ26	10829	28 🗷 31	22343	25≈43 25×10	6Υ48	11836
29N	26 ₹ 26	20중12	22≈44	4 ° 07	9833	27 🗷 20	21313	24≈02	5Υ30	10841	28 🗷 15	22315	25≈19	6Υ52	11848
30N 31N	26 ₹ 10 25 ₹ 54	19 궁 43 19 궁 14	22≈19 21≈52	4Υ10 4Υ13	9 8 45 9 8 57	27 ₹ 04 26 ₹ 48	20중45 20중15	23≈37 23≈10	5 ° 33 5 ° 37	10 8 53	27 x 59 27 x 43	21 궁 46 21 궁 17	24≈55 24≈30	6Ƴ56 7Ƴ01	12800 12813
32N	25 ₹ 37	18중44	21≈24	4Υ16	10810	26 ₹ 32	19중45	22≈43	5Υ41	11818	27 ₹ 27	20중47	24≈03	7 Υ 06	12826
33N	25 ₹21	18312	20≈55 20≈25	4Υ19	10823	26 🗷 15	19궁14	22≈15	5Υ45	11831	27 ₹ 10	20중16	23≈35	7Υ11	12839
34N	25 ₹ 04	17340	20≈25	4°Y22	10836	25 🗷 58	18342	21≈45	5 ° 49	11845	26 🗷 53	19344	23≈07	7 Υ 17	12853
35N 36N	24 ₹ 46 24 ₹ 28	17 궁 07 16 궁 33	19≈53 19≈20	4°26 4°29	10 8 50 11 8 04	25 ₹ 41 25 ₹ 23	18 궁 09 17 궁 35	21≈14 20≈42	5 ° 54 5 ° 59	11859 12813	26 ₹ 35 26 ₹ 17	19 궁 11 18 궁 37	22≈36 22≈04	7Ƴ22 7Ƴ28	13 8 07
37N	24 ₹ 10	15중58	18≈45	4Υ33	11818	25 ₹ 04	17중00	20≈07	6Υ04	12828	25 ₹ 59	18중01	21≈31	7Y35	13837
38N	23 🗷 51	15322	18≈08	4Υ37	11834	24 🗷 45	16号23	19≈31	6Υ09	12844	25 × 40	17325	20≈56	7°41	13853
39N	23 × 32	14344	17≈29	4Υ41	11850	24 🗷 26	15346	18≈54	6Υ15	13800	25 🗷 20	16347	20≈19	7 Υ 48	14810
40N 41N	23 ₹ 12 22 ₹ 52	14 궁 05 13 궁 25	16≈48 16≈05	4Ƴ46 4Ƴ51	12806 12823	24 ₹ 06 23 ₹ 46	15 궁 07 14 궁 26	18≈13 17≈31	6Ƴ21 6Ƴ27	13 8 17	25 ₹ 00 24 ₹ 40	16 궁 08 15 궁 28	19≈40 18≈58	7℃56 8℃04	14827 14844
42N	22 ₹ 31	12344	15≈20	4Υ56	12841	23 × 25	13845	16≈46	6Υ34	13852	24 🗷 19	14346	18≈14	8Υ12	15803
43N	22 🗷 09	12중00	14≈31	5Υ01	13800	23 🗷 03	13중01	15≈59	6Υ41	14811	23 \$ 57	14중03	17≈27	8Υ21	15822
44N	21 🗷 47	11315	13≈40	5 ⋎ 07	13819	22 🗷 41	12316	15≈08	6 ° 49	14831	23 ₹34	13317	16≈37	8Υ31	15842
45N 46N	21 ₹ 24 21 ₹ 00	10궁29 9궁40	12≈45 11≈46	5 ° 13 5 ° 20	13840 14801	22 ∡ 17 21 ∡ 54	11 궁 29 10 궁 40	14≈14 13≈16	6Ƴ58 7Ƴ07	14 8 52 15 8 13	23 ∡ 11 22 ∡ 47	12 る 30 11 る 41	15≈44 14≈47	8 ° 42 8 ° 53	16 8 03
47N	20 ₹ 36	8 3 49	10≈43	5Υ28	14823	21 × 34 21 × 29	9 3 49	13≈10 12≈14	7Υ16	15836	22 × 22	10중50	13≈46	9Υ05	16849
48N	20 \$\times 10	7중56	9≈36	5Υ36	14847	21 🗷 03	8중56	11≈07	7 Υ 27	16800	21 7 56	9중56	12≈40	9Υ18	17813
49N	19 🗷 44	7중01	8≈24	5 ° 44	15812	20 🗷 37	8중01	9≈56	7 ° 39	16826	21 7 30	9중00	11≈30	9Υ33	17839
50N 51N	19∡16 18∡48	6 궁 04 5 궁 03	7≈06 5≈42	5 ° 54 6 ° 05	15 8 38 16 8 06	20 ₹ 09 19 ₹ 40	7 3 02 6 3 02	8≈39 7≈15	7℃52 8℃06	16 8 52 17 8 21	21 × 02 20 × 33	8 3 02 7 3 01	10≈13 8≈50	9 ⋎ 49 10 ⋎ 06	18 8 06
52N	18 \$7.48	4정00	3≈42 4≈11	6Υ17	16836	19 \$7 11	4 3 58	7≈13 5≈44	8Υ21	17851	20 × 33 20 × 03	5 공 56	7≈20	10 Y 00	19805
53N	17 <i>≱</i> 47	2854	2≈32	6Υ30	17807	18≉40	3중51	4≈05	8 Ƴ 39	18823	19 ₹ 32	4중49	5≈41	10Ƴ48	19837
54N	17 ₹ 15	1중44	0≈44	6Υ45	17841	18 ₹ 07	2341	2≈18	8 ⋎ 59	18857	18 ₹ 59	3중38	3≈54	11 ℃ 12	20812
55N 56N	16 ₹ 42 16 ₹ 06	0 궁 31 29 才 14	28 궁 46 26 궁 38	7 Υ 01 7 Υ 21	18 8 17	17 ₹ 33 16 ₹ 58	1중27 0중09	0≈20 28 궁 11	9 ° 21 9 ° 47	19833 20812	18 ₹ 25 17 ₹ 49	2 3 1 3 05	1≈56 29 궁 46	11 ° 40 12 ° 11	20849 21828
57N	15×100	29 × 14 27 × 53	20038 24 중 17	7Υ·21 7Υ·43	19837	16×38	28 🗷 47	28년11 25 년 49	10°Y16	20812	17×49 17×12	29 × 42	29 5 46 27 중 23	12 \gamma 11 12 \gamma 48	22810
58N	14∡51	26∡28	21중43	8 Υ 09	20821	15 ₹ 41	27 ₹ 21	23중13	10Ƴ50	21839	16 ₹ 32	28 ₹ 14	24중45	13 ℃ 30	22856
59N	14 <i>≯</i> 10	24 🗷 58	18궁54	8Υ40	21809	15 ₹ 00	25 ₹ 50	20중21	11 Y 31	22827	15 \$7 51	26 ₹ 42	21공51	14℃21	23845
60N	13 ₹ 27 12 ₹ 42	23 ₹ 24 21 ₹ 44	15 る 48 12 る 24	9Υ18 10Υ04	22802	14 🗷 17	24 ₹ 14 22 ₹ 32	17중11 13동43	12°21	23820	15 x 07	25 × 05	18 군 38	15 ° 21 16 ° 35	24838 25835
61N 62N	12×42 11×55	19 × 44	12 6 24 8 중 41	10 ° 04 11 ° 02	22859 24801	13 ₹ 32 12 ₹ 44	22 × 32 20 × 45	13 공 43 9 공 54	13 ° 21 14 ° 37	24 8 18 25 8 20	14 x 21 13 x 33	23 ₹22 21 ₹33	15 る 05 11 る 09	16 Y 35 18 Y 08	25835
63N	11 ≉ 04	18 ₹ 07	4중38	12 ⋎ 17	25809	11 ₹ 53	18 ₹ 52	5중43	16Ƴ15	26829	12 ₹ 41	19∡38	6중51	20Ƴ07	27847
64N	10∡11	16 ₹ 09	0중14	13 ℃ 59	26824	10 ₹ 59	16 ₹ 52	1중11	18Ƴ27	27844	11 ∡ 47	17 ₹ 36	2중09	22 ℃ 45	29803
65N	9,714	14 🗷 05	25 ₹ 31	16Y25	27848	10 🗷 01	14 🗷 46	26×17	21 Y 33	29808	10 🗷 49	15 × 27	27 ₹ 05	26Y26	0П27
66N pc	8 ∡ 14 7 ∡ 38	11 ₹ 54 10 ₹ 37	20 ₹30 17 ₹34	20 ° 10 23 ° 16	29 8 20 0 п 17	9 ₹ 00 8 ₹ 24	12 ₹ 32 11 ₹ 14	21 ∡ 04 18 ∡ 02	26 Υ 14 0 ႘ 01	0П41 1П38	9 x 47 9 x 10	13 % 11 11 % 51	21 🗷 40 18 🗷 30	1851 6807	2Д00 2Д57
				ecliptic of							10		-57.50	- 5007	

	Sid.Tir MC:		24m A 6'50	RMC: 2	246°00'	Sid.Tir MC:		28m A 3'18	RMC: 2	247°00'	Sid.Tir MC:		32m A 9'39	RMC: 2	:48°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	5330	3≈41	4 ∺ 06	6 Ƴ 32	8822	6중25	4≈39	5 ∺ 10	7 Ƴ 37	9823	7云20	5≈38	6 ∺ 13	8 Y 42	10824
1N	5동18	3≈23	3 X 55	6 Ƴ 34	8830	6궁13	4≈21	4 X 59	7 Ƴ 40	9831	7중08	5≈20	6 ∺ 03	8 Y 45	10833
2N	5정06	3≈05	3 X 44	6Υ37	8838	6중01	4≈04	4 X 48	7Υ43	9839	6공57	5≈03	5 X 52	8Υ49	10841
3N 4N	4궁54 4궁42	2≈47 2≈29	3 \ 32 3 \ \ 20	6Ƴ39 6Ƴ42	8846 8854	5정49 5정38	3≈46 3≈28	4 X 37 4 X 25	7Ƴ46 7Ƴ49	9848 9856	6 공 45 6 공 33	4≈45 4≈27	5 X 42 5 X 31	8 Y 52 8 Y 56	10849 10857
5N	4중30	2≈11	3 X 08	6Υ45	9802	5중26	3≈10	4 X 14	7 Y 52	10804	6중21	4≈09	5 X 20	9Y00	11806
6N	4 5 30	1≈52	2 X 56	6°743	9810	5중14	2≈51	4 X 14	7 Y 56	10804	6중09	3≈51	5 X 20	9Y00	11814
7N	4중06	1≈33	2 X 44	6Υ51	9818	5중01	2≈33	3 × 50	7Υ59	10821	5ਰ57	3≈33	4 X 57	9 Y 07	11823
8N	3₹54	1≈14	2¥31	6 Υ 53	9827	4궁49	2≈14	3 X 38	8Y02	10829	5중45	3≈14	4 ¥ 45	9 Υ 11	11832
9N	3ਰ42	0≈55	2 ¥ 18	6 Υ 56	9835	4중37	1≈55	3 ¥ 26	8 Y 06	10838	5중32	2≈55	4 ∺ 33	9 ⋎ 15	11840
10N	3중30	0≈36	2 X 05	6Υ59	9843	4중25	1≈36	3 X 13	8Y09	10846	5중20	2≈36	4¥21	9Υ19	11849
11N 12N	3중17 3중05	0≈16 29궁56	1 X 52 1 X 38	7℃02 7℃05	9852 10801	4정12 4정00	1≈16 0≈57	3 ¥ 00 2 ¥ 47	8 Y 13 8 Y 16	10 8 55	5 3 08 4 3 55	2≈17 1≈57	4 X 09 3 X 56	9Υ23 9Υ27	11858 12807
13N	2 공 52	29중36	1 X 24	7Υ09	10810	3 공 47	0≈37	2 X 33	8Υ20	11813	4 3 33	1≈37	3 X 43	9Υ31	12816
14N	2ਰ39	29궁16	1 X 10	7 Υ 12	10819	3ਰ35	0≈16	2 ¥ 20	8 Ƴ 24	11822	4궁30	1≈17	3 ¥ 30	9 Y 36	12826
15N	2327	28중55	0 + 55	7 Υ 15	10828	3중22	29궁55	2 X 06	8 Ƴ 28	11831	4궁17	0≈57	3 ¥ 16	9 Υ 40	12835
16N	2ਰ14	28중34	0 ¥ 40	7 Ƴ 19	10837	3중09	29궁34	1 X 51	8 Y 32	11841	4중04	0≈36	3 ¥ 02	9 Y 45	12845
17N	2중01	28312	0 ¥ 25	7 Y 22	10846	2중56	29중13	1 X 36	8Y36	11850	3중51	0≈14	2 X 48	9Υ49	12854
18N 19N	1 공 48 1 공 34	27 궁 50 27 궁 28	0 × 09 29≈53	7℃26 7℃30	10 8 56 11 8 06	2정43 2정29	28 궁 51 28 궁 29	1 X 21 1 X 05	8Ƴ40 8Ƴ44	12800 12810	3중38 3중25	29 궁 53 29 궁 31	2 ¥ 33 2 ¥ 18	9 Y 54 9 Y 59	13 8 04 13 8 14
20N	1834	27 8 28	29≈33 29≈36	7 Y 33	11815	2029 2 3 16	28807	0 X 49	8Υ49	12820	3 8 23	29831	2 X 18	10°704	13825
20N 21N	1621 1607	2/605 26 る 42	29≈36 29≈18	7\mathred{733}	11815	2 3 16 2 3 02	28 3 07 27 3 44	0 X 49 0 X 32	8 \ \ \ \ 8 \ \ \ \ 5 \ 3	12820	2 3 511	29~308 28~346	2 X 02 1 X 46	10°7′04 10°7′09	13825
22N	0중53	26중18	29≈01	7Υ41	11836	1중48	27중20	0 X 15	8Y58	12841	2344	28322	1 X 30	10 Y 15	13846
23N	0중39	25354	28≈42	7Υ46	11846	1334	26궁56	29≈57	9Υ03	12852	2중30	27중58	1 X 12	10Υ20	13857
24N	0る25	25중30	28≈23	7 Υ 50	11857	1중20	26중32	29≈39	9 Y 08	13803	2중15	27중34	0 	10 Y 26	14808
25N	0당10	25304	28≈04	7Υ54	12808	1306	26중06	29≈20	9Υ13	13814	2정01	27중09	0 × 36	10Υ32	14819
26N 27N	29 ₹ 56 29 ₹ 41	24궁39 24궁12	27≈43 27≈22	7℃59 8℃04	12 8 19 12 8 31	0 궁 51 0 궁 36	25정41 25정14	29≈00 28≈40	9Ƴ19 9Ƴ24	13825 13837	1중46 1중31	26 궁 43 26 궁 17	0 × 17 29≈58	10 Y 38 10 Y 45	14831 14843
28N	29 🗷 25	23345	27≈22 27≈00	8Υ09	12843	0330	24347	28≈18	9Υ30	13849	1316	25중50	29≈37	10 γ 51	14855
29N	29 ҂ 10	23중17	26≈38	8 Ƴ 14	12855	0중05	24궁20	27≈56	9Ƴ36	14801	1중00	25중23	29≈16	10 Y 58	15808
30N	28 🗷 54	22중49	26≈14	8 Ƴ 20	13807	29 ₹ 49	23중51	27≈33	9Ƴ42	14814	0중44	24중54	28≈54	11 Y 05	15821
31N	28 × 38	22319	25≈49	8Y25	13820	29 🗷 33	23322	27≈10	9Υ49	14827	0중28	24325	28≈30	11 γ 13	15834
32N 33N	28 ₹ 21 28 ₹ 05	21 궁 49 21 궁 18	25≈24 24≈57	8Ƴ31 8Ƴ37	13 8 33	29 x 16 28 x 59	22중52 22중21	26≈45 26≈18	9°756 10°703	14841 14854	0 궁 11 29 才 54	23궁55 23궁24	28≈06 27≈41	11 Y 21 11 Y 29	15848 16802
34N	27 ₹ 47	20346	24≈28	8 Υ 44	14801	28 ₹ 42	21349	25≈51	10Υ11	15809	29 z 37	22352	27≈14	11 Y 37	16816
35N	27 <i>≱</i> 30	20중13	23≈59	8 Y 51	14816	28 ₹ 24	21316	25≈22	10 Y 19	15824	29 🗷 19	22319	26≈47	11 Y 46	16831
36N	27 ₹ 12	19궁39	23≈28	8 Ƴ 58	14831	28 ₮ 06	20중42	24≈52	10 Ƴ 27	15839	29 ₹ 01	21345	26≈17	11 Y 56	16846
37N	26 × 53	19304	22≈55	9Υ05	14846	27 × 48	20중07	24≈21	10Υ36	15855	28 🗷 43	21310	25≈47	12Υ06	17803
38N 39N	26×34 26×15	18 궁 27 17 궁 50	22≈21 21≈45	9\gamma 13	15 8 02 15 8 19	27 × 29 27 × 09	19 ~ 30	23≈47 23≈12	10°7′45 10°7′55	16811	28 x 23 28 x 04	20중34 19중56	25≈14 24≈40	12Υ16 12Υ27	17819 17836
40N	25 ₹ 55	17중11	21≈07	9Υ31	15836	26 🗷 49	18314	22≈35	11Υ05	16845	27 🗷 44	19817	24≈04	12 γ 27	17854
41N	25 x 33 25 x 34	16중30	20≈26	9Υ40	15854	26 x 28	17333	22≈33 21≈55	11 Y 03	17804	27 x 23	18836	23≈25	12 Y 59	18813
42N	25 ₹ 13	15중48	19≈43	9Υ50	16813	26 ₮ 07	16중51	21≈13	11 Y 28	17823	27 ₺ 01	17궁54	22≈44	13 Y 05	18832
43N	24 🗷 51	15중05	18≈57	10Υ01	16833	25 🗷 45	16중07	20≈28	11Υ40	17843	26 🗷 39	17810	22≈00	13Υ19	18852
44N	24 ₹ 28	14궁19	18≈08	10 ℃ 13	16853	25 ₹ 22	15궁22	19≈40	11℃54	18803	26 ₹ 16	16궁25	21≈14	13 Y 35	19813
45N 46N	24 ₹ 05 23 ₹ 41	13중32 12중42	17≈16 16≈20	10 ° 25 10 ° 39	17814 17837	24 🗷 59 24 🗷 34	14궁34 13궁45	18≈49 17≈54	12 ° 08 12 ° 24	18 8 25 18 8 48	25 ₹ 53 25 ₹ 28	15 궁 37 14 궁 47	20≈24 19≈30	13 Y 51 14 Y 09	19835 19858
40N 47N	23 × 16	12 6 42 11 궁 51	15≈20	10 \ 39	18800	24 × 34 24 × 09	13を43 12 を 53	17≈54	12 \ 24 12 \ 41	19812	25 × 28 25 × 03	14 6 47 13 중 55	19≈30 18≈32	14 Y 09 14 Y 28	20822
48N	22 ∡ 50	10궁57	14≈15	11Ƴ09	18825	23 ₹ 43	11궁59	15≈52	12 Y 59	19837	24 ₮ 37	13중01	17≈30	14 Y 49	20848
49N	22 x 23	10중01	13≈05	11Ƴ26	18851	23 ∡ 16	11중02	14≈43	13 ℃ 19	20803	24 ₮ 10	12중04	16≈22	15 Y 11	21814
50N	21 ₹ 55	9중02	11≈50	11 ℃ 45	19819	22 ∡ 48	10중03	13≈28	13 Y 41	20831	23 ₹ 41	11궁04	15≈09	15 Y 36	21842
51N	21 🗷 26	8 궁 00	10≈27	12Y06	19848	22 🗷 19	9정01	12≈07	14°°05	21800	23 🗷 12	10궁02	13≈49	16 Y 04	22812
52N 53N	20 ₹ 56 20 ₹ 24	6 궁 55 5 궁 47	8≈58 7≈20	12 ° 29 12 ° 55	20 8 19 20 8 51	21 ∡ 48 21 ∡ 17	7정55 6정47	10≈38 9≈01	14 Y 32 15 Y 02	21831 22804	22 🗷 41 22 🗷 09	8 궁 56 7 궁 47	12≈21 10≈45	16 Y 34 17 Y 08	22844 23817
54N	19 🗷 51	4중36	5≈33	13 ° 24	21826	20 ₹ 44	5중34	7≈14	15 Y 35	22840	21 × 36	6중34	8≈59	17 Y 45	23852
55N	19 <i>z</i> 17	3중20	3≈35	13 ℃ 57	22803	20 ₹ 09	4궁18	5≈16	16 Y 13	23817	21 🗷 01	5중17	7≈01	18 Y 28	24830
56N	18∡41	2중01	1≈24	14Ƴ35	22843	19 ₹ 33	2중58	3≈06	16 Y 56	23857	20 ₹ 25	3ਰ55	4≈51	19 Y 16	25811
57N	18 🗷 03	0중37	29중01	15 Υ 18	23826	18 ₹ 54	1중33	0≈42	17 Y 46	24840	19 7 46	2829	2≈26	20 Y 12	25854
58N 59N	17 ₹ 23 16 ₹ 41	29 ₹ 08 27 ₹ 35	26중21 23중24	16Ƴ08 17Ƴ07	24 8 11 25 8 01	18 ₹ 14 17 ₹ 32	0중03 28 <i>末</i> 28	28 궁 01 25 궁 02	18Ƴ44 19Ƴ51	25 8 26 26 8 16	19 x 06 18 x 23	0 궁 59 29 才 23	29궁44 26궁43	21 Y 17 22 Y 32	26840 27830
60N	15 × 57	25 × 56	20중08	18 Y 18	25854	16×148	26 x 48	23·8·02 21·중·42	21\gamma 12	27810	17 × 39	27 x 41	20 5 43 23 중 20	24 Y 02	28825
61N	15 \$7 11	24 \$7 11	16중30	18 Y 18	25634	16×48	25 × 48	17 공 59	21 \ \ 12 \ 22 \ \ 51	28808	16 \$751	27 × 41 25 × 53	19 중 33	24 \ \ 02 \ 25 \ \ \ 51	28623
62N	14×22	22 ₹ 21	12329	21 Y 33	27856	15 ₹ 12	23 ₹ 02	13중51	24 Y 52	29812	16×01	23 ₹ 59	15공18	28Y05	0П27
63N	13 🗷 30	20 🗷 24	8중02	23Υ51	29805	14 🗷 19	21 🗷 10	9 궁 16	27 ℃ 27	0Д21	15 🗷 08	21 🗷 57	10중35	0854	1 Д 37
64N	12 ₹ 35	18 ₹ 20	3중10	26℃53	0Д21	13 🗷 23	19 🗷 04	4314	0848	1 Д 37	14 ₹ 12	19 🗷 49	5중21	4831	2Д53
65N	11 🗷 36	16 \$7 08	27 🗷 54	1802	1П45	12 🗷 24	16 \$750	28 🗷 45	5820	3Д01	13 🗷 12	17 🗷 33	29 🗷 38	9820	4II17
66N pc	10 ₹ 34 9 ₹ 57	13 \$\sigma 50 12 \$\sigma 29	22 ∡ 15 18 ∡ 57	6859 11833	3 II 18 4 II 14	11 \$\frac{1}{2}1\$ 10 \$\frac{1}{2}44\$	14 ₹ 29 13 ₹ 06	22 🗷 52 19 🗷 25	11840 16823	4П34 5П31	12 ₹ 08 11 ₹ 30	15 ₹ 09 13 ₹ 44	23 ₹ 29 19 ₹ 53	15 8 54 20 8 40	5Д49 6Д46
P	, , 51	12 ^ 27	10 / 3/	11000	, 11 17	107 77	15 ^ 00	1/ 1/20	10023	J. 1. J. 1	11,7 30	127 77	1/ 7 33	20070	V 11-10

0N 1N 2N 3N 4N 5N 6N	11 8중16 8중04	12	A 00				117	32'02			MC:	12×	28'05		
1N 2N 3N 4N 5N			Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
2N 3N 4N 5N	8중04	6≈36	7 	9Ƴ47	11825	9 ਰ 11	7≈35	8 X 21	10℃52	12826	10궁06	8≈34	9 ∺ 25	11 Y 57	13827
3N 4N 5N		6≈19	7 ∺ 07	9 Υ 51	11834	8중59	7≈18	8 X 12	10℃57	12835	9궁54	8≈17	9 	12 Y 02	13835
4N 5N	7중52	6≈02	6 X 57	9Υ55	11842	8347	7≈01	8 X 02	11Υ01	12843	9정43	8≈00	9 X 07	12 ℃ 07	13844
5N	7 궁 40 7 궁 28	5≈44 5≈26	6 X 47 6 X 36	9 ⋎ 59 10 ⋎ 03	11 8 51 11 8 59	8 궁 35 8 궁 23	6≈44	7 X 52 7 X 42	11 \(\psi 05 \)	12852 13800	9 궁 31 9 궁 19	7≈43 7≈26	8 X 57 8 X 48	12 Y 11 12 Y 16	13853 14802
	7 云 16 7 云 04	5≈09 4≈51	6 ¥ 26 6 ¥ 15	10 ° 07 10 ° 11	12808 12816	8 궁 12 8 궁 00	6≈08 5≈51	7 X 32 7 X 22	11 ⋎ 14 11 ⋎ 19	13 8 09	9 궁 07 8 궁 55	7≈08 6≈51	8 X 38 8 X 28	12 ° 21 12 ° 26	14811 14819
7N	6공52	4≈32	6 X 04	10 Y 15	12825	7중47	5≈33	7 X 22	11Υ23	13827	8 3 33	6≈33	8 X 18	12 γ 20 12 γ 32	14828
8N	6궁40	4≈14	5 X 53	10Y20	12834	7ਰ35	5≈14	7 ∺ 00	11Υ28	13836	8중31	6≈15	8 X 08	12 Y 37	14838
9N	6중28	3≈55	5 X 41	10℃24	12843	7중23	4≈56	6 X 49	11Ƴ33	13845	8물19	5≈57	7 ∺ 58	12 Ƴ 42	14847
10N	6중15	3≈36	5 X 30	10Ƴ28	12852	7311	4≈37	6 ∺ 38	11Ƴ38	13854	8물06	5≈38	7 ∺ 47	12 Ƴ 47	14856
11N	6중03	3≈17	5 X 18	10Ƴ33	13801	6궁59	4≈18	6 ∺ 27	11Ƴ43	14803	7궁54	5≈19	7 ∺ 36	12 Y 53	15806
12N	5중51	2≈58	5 X 05	10 ℃ 38	13810	6346	3≈59	6 X 15	11 ° 48	14813	7중42	5≈00	7 X 25	12°759	15815
13N 14N	5정38 5정25	2≈38 2≈18	4 X 53 4 X 40	10 Υ 42 10 Υ 47	13 8 19 13 8 29	6 궁 34 6 궁 21	3≈39 3≈20	6 X 03 5 X 51	11 \(\cdot 54 \) 11 \(\cdot 59 \)	14822 14832	7 る 29 7 る 17	4≈41 4≈21	7 X 13 7 X 02	13 Y 04 13 Y 10	15 8 25 15 8 34
- 1															
15N 16N	5중13 5중00	1≈58 1≈37	4 X 27 4 X 14	10 Y 52 10 Y 57	13838 13848	6 궁 08 5 궁 55	2≈59 2≈39	5 X 38 5 X 25	12 ° 04 12 ° 10	14842 14851	7 궁 04 6 궁 51	4≈01 3≈41	6 X 50 6 X 37	13 \mathbb{\gamma}16 13 \mathbb{\gamma}23	15 8 44
10N 17N	4중47	1≈3/	4 X 14 4 X 00	10°4°37	13858	5중42	2≈39 2≈18	5 X 25	12 Y 10	15802	6중38	3≈41	6 X 25	13 \cdot 23	16805
18N	4공34	0≈55	3 X 46	11 Y 03	14808	5 3 29	1≈57	4 X 59	12 Y 10	15812	6 3 25	2≈59	6 X 12	13 Υ 25 13 Υ 36	16815
19N	4궁20	0≈33	3 ¥ 31	11Υ14	14818	5ਰ16	1≈35	4 ¥ 45	12Ƴ28	15822	6311	2≈38	5 ¥ 58	13 ℃ 42	16826
20N	4중07	0≈11	3 ¥ 16	11Ƴ19	14829	5号02	1≈13	4 ¥ 30	12 ° 34	15833	5중58	2≈16	5 X 44	13Ƴ49	16837
21N	3ਰ53	29궁48	3 ¥ 01	11℃25	14840	4정48	0≈50	4 X 15	12Ƴ41	15844	5ਰ44	1≈53	5 X 30	13 ⋎ 56	16847
22N	3중39	29중25	2 X 45	11 Y 31	14850	4중35	0≈27	4 ¥ 00	12 ° 47	15855	5중30	1≈30	5 X 16	14Υ04	16859
23N 24N	3 군 25 3 군 11	29 궁 01 28 궁 37	2 ¥ 28 2 ¥ 11	11 Ƴ 37 11 Ƴ 44	15 8 01 15 8 13	4중20 4중06	0≈04 29 궁 40	3 X 44 3 X 28	12 Υ 54 13 Υ 02	16 8 06	5 궁 16 5 궁 02	1≈07 0≈43	5 ¥ 00 4 ¥ 45	14Ƴ11 14Ƴ19	17810 17822
- 1															
25N 26N	2중56 2중41	28 궁 12 27 궁 46	1 X 53 1 X 35	11 Υ 51 11 Υ 57	15 8 24 15 8 36	3 공 52 3 공 37	29 궁 15 28 궁 50	3 X 11 2 X 53	13 Y 09 13 Y 17	16 8 29	4정47 4정32	0≈18 29중53	4 X 28 4 X 12	14 ° 27 14 ° 35	17834 17846
27N	2 8 41 2 8 26	27 3 40 27 3 20	1 X 33	12 Y 05	15848	3 8 37	28 공 24	2 X 35	13 Y 17	16854	4832	29833	3 X 54	14 Y 33	17840
28N	2ਰ11	26궁53	0 X 56	12 Y 12	16801	3 ਰ 06	27857	2 × 16	13 Y 33	17806	4정02	29중01	3 X 36	14Y53	18811
29N	1중55	26중26	0 ₩ 36	12Ƴ20	16814	2중51	27중30	1 X 56	13Ƴ41	17819	3중46	28중34	3 X 17	15Ƴ02	18824
30N	1중39	25중58	0 ¥ 14	12Ƴ28	16827	2중35	27중01	1 X 35	13 Ƴ 50	17832	3중30	28중06	2 X 57	15Ƴ12	18838
31N	1중23	25중29	29≈52	12Ƴ36	16840	2중18	26중32	1 X 14	13℃59	17846	3ଟ14	27중37	2 X 36	15℃22	18852
32N	1중06	24궁59	29≈29	12°45	16854	2정02	26중03	0 X 51	14Υ09	18800	2중57	27307	2 X 15	15Υ33	19806
33N 34N	0 궁 50 0 궁 32	24중28 23중56	29≈04 28≈38	12 Υ 54 13 Υ 04	17808 17823	1중45 1중27	25 궁 32 25 궁 00	0 ¥ 28 0 ¥ 03	14Ƴ19 14Ƴ30	18 8 15	2정40 2정23	26 궁 37 26 궁 05	1 X 52 1 X 28	15 Υ 44 15 Υ 56	19821 19836
35N 36N	0 궁 14 29 渘 56	23る23 22る49	28≈12 27≈43	13 Y 14 13 Y 24	17838 17854	1중10 0중51	24중27 23중54	29≈37 29≈10	14 Υ 41 14 Υ 53	18 8 45 19 8 01	2 궁 05 1 궁 47	25 궁 32 24 궁 58	1 X 04 0 X 37	16Ƴ08 16Ƴ21	19851 20807
	29 ₹ 37	22중14	27≈14	13 Y 36	18810	0중32	23중18	28≈41	15 Y 05	19817	1328	24중23	0 X 10	16 Y 34	20824
38N	29 ≉ 18	21중38	26≈42	13 ℃ 47	18827	0중13		28≈11	15Ƴ18	19834	1308	23중47	29≈40	16Ƴ48	20841
39N	28 ₹ 58	21궁00	26≈09	14Ƴ00	18844	29 ₹ 53	22중04	27≈39	15Ƴ32	19852	0중49	23중10	29≈09	17Ƴ03	20859
	28 ₹ 38	20중21	25≈34	14Ƴ13	19802	29 ∡ 33	21중25	27≈05	15Ƴ46	20810	0중28	22중30	28≈37	17Ƴ19	21818
	28 🗷 17	19중40	24≈56	14Υ27	19821	29 🗷 12	20정45	26≈28	16Υ02	20829	0중07	21궁50	28≈02	17Υ36	21837
	27 ₹ 56 27 ₹ 34	18 궁 58 18 궁 14	24≈16 23≈34	14 Υ 42 14 Υ 58	19841 20801	28 ₹ 51 28 ₹ 28	20중02 19중18	25≈50 25≈09	16 Y 18 16 Y 36	20849	29 ₹ 45 29 ₹ 23	21중08 20중24	27≈24 26≈44	17 Υ 54 18 Υ 13	21857 22818
	27×34 27×11	18314 17 3 28	23≈34 22≈48	15Υ15	20822	28 × 28	18중33	23≈09 24≈25	16 Y 55	21831	29 × 20	19중38	26≈44 26≈02	18 Y 34	22840
- 1	26 ∡ 47	16중40	22≈00	15Ƴ33	20845	27 ҂ 41	17중45	23≈37	17 Y 15	21854	28 ∡ 36	18중50	25≈16	18 Y 56	23802
	26 x 23	15 공 51	22≈00 21≈07	15 Y 53	21808	27×17	16공55	22≈46	17 Y 13	22817	28×30	17중59	23≈10	19 Y 19	23826
	25 ₹ 57	14궁58	20≈11	16Υ14	21832	26∡51	16중02	21≈51	18 Y 00	22842	27 ≉ 46	17중07	23≈33	19Ƴ45	23851
	25 ₹31	14304	19≈10	16Y38	21858	26 ₹ 25	15중07	20≈52	18 ℃ 26	23808	27 🗷 19	16중12	22≈35	20°Y 13	24817
	25 ₹ 03	13중07	18≈04	17Ƴ03	22825	25 ₹ 57	14중10	19≈47	18Ƴ53	23835	26 ₹ 52	15중14	21≈32	20Ƴ43	24845
	24×35	12중07	16≈51	17 Y 31	22853	25 ₹ 29	13중10	18≈36	19℃24	24804	26×23	14313	20≈23	21Υ16	25814
	24 ₹ 05 23 ₹ 35	11 궁 03 9 궁 57	15≈33 14≈06	18 ⋎ 01 18 ⋎ 35	23 8 23 8 55	24 ₹ 59 24 ₹ 28	12 궁 06 10 궁 59	17≈19 15≈54	19 Υ 57 20 Υ 34	24834 25806	25 ₹ 53 25 ₹ 22	13 る 09 12 る 02	19≈07 17≈44	21 \gamma 52 22 \gamma 32	25 8 44 26 8 16
	23 × 02	9537 8 중 47	14≈06 12≈31	18 Y 35	24829	24 × 28 23 × 56	9 3 49	13≈34	20°7'34 21°7'15	25840	25 × 22 24 × 49	12 5 02 10 궁 51	1/≈44	22 Y 32 23 Y 16	26850
	22 ₹ 29	7중34	10≈46	19 Υ 54	25805	23 × 22	8중34	12≈36	22Y01	26816	24×15	9중36	14≈30	24Y06	27827
	21 ₹ 54	6중16	8≈49	20Ƴ41	25843	22 ∡ 46	7중16	10≈41	22 Y 52	26854	23 ₹ 39	8중17	12≈36	25 Y 01	28805
	21 🗷 17	4궁54	6≈40	21Υ34	26823	22 ₹ 09	5중53	8≈32	23 Y 50	27835	23 ₹ 02	6궁53	10≈28	26Ƴ04	28847
	20 द 38	3ਰ27	4≈15	22Ƴ36	27807	21 × 30	4궁25	6≈07	24 Υ 57	28819	22 × 23	5중24	8≈04	27Υ16	29831
	19 🗷 57	1공55	1≈32	23 Y 47	27854	20 7 49	2정52	3≈24	26°°14	29806	21 🗷 41	3중50	5≈20	28Υ38	0Д18
	19 🖈 15	0중18	28329	25 ⋎ 10	28844	20 🗷 06	1중13	0≈20	27 Y 44	29857	20 \$758	2310	2≈15	0814	1 11 08
	18 🗷 29	28 × 34	25중03	26 ° 48	29838	19 🗷 21	29 🗷 28	26중51	29Υ30	0П51	20 🗷 12	0중23	28344	2807	2Д03
	17 ₹ 42 16 ₹ 51	26 ₹ 45 24 ₹ 49	21중11 16중50	28 Ƴ 47 1 ႘ 12	0Д37 1Д41	18 ₹ 32 17 ₹ 41	27 ₹ 37 25 ₹ 39	22궁54 18궁26	1837 4811	1 II 50 2 II 54	19 ₹ 23 18 ₹ 32	28 × 31 26 × 30	24중43 20중08	4821 7803	3П02 4П06
	15×51	24 × 49 22 × 45	11공57	4812	2Д51	16×41	23 x 39 23 x 34	18号28 13号23	7821	4II 04	18 × 32 17 ₹ 37	24 × 23	14궁55	10821	5II16
	15 ₹ 01	20×34	6중31	8802	4 I 107	15 \$7 50	21 🗷 20	7 공 45	11821	5П20	16 🗷 39	22 🗷 07	9중03	14828	6Д32
- 1	14 ₹ 00	18∡16	0중33	13803	5Д31	14 ₹ 49	18∡59	1중31	16829	6П44	15 ₹ 37	19 ₹ 43	2중32	19841	7П56
	12 ₹ 56	15 ₹ 49	24 ₹ 07	19844	7 I I03	13 🗷 43	16₹29	24 ₹ 46	23813	8П16	14 <i>≯</i> 31	17×10	25 ₹ 26	26822	9П28
	12 ₹ 17	14 ₹ 23	20 ₹ 20	24829	7 I I59	13 ≉ 05	15≉01	20 ≉ 48	27853	9П12	13 ₹ 52	15 ₹ 40	21 ₹ 16	0П55	10П23

	Sid.Tir MC:		48m A 24'01	RMC: 2	.52°00'	Sid.Tir MC:		52m A 19'52	RMC: 2	253°00'	Sid.Tir MC:	ne: 16h:	56m A 15'37	RMC: 2	254°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	11궁02	9≈33	10 ∺ 29	13 ℃ 02	14827	11공57	10≈32	11 X 34	14 Y 07	15827	12중53	11≈32	12 X 38	15 Υ 12	16827
1N	10궁50	9≈17	10 ∺ 21	13Ƴ07	14836	11궁45	10≈16	11 X 26	14 Y 12	15836	12중41	11≈16	12 X 30	15 Ƴ 18	16837
2N	10중38	9≈00	10 X 12	13 ℃ 12	14845	11334	10≈00	11 X 17	14Υ18	15845	12329	10≈59	12 X 23	15 Y 24	16846
3N	10궁26	8≈43	10 X 03	13Υ18	14854	11322	9≈43	11 X 09	14°24	15854	12317	10≈43	12 X 15	15Υ30	16855
4N	10궁14	8≈26	9 X 54	13℃23	15803	11중10	9≈26	11 X 00	14 Y 29	16803	12중06	10≈26	12 ¥ 06	15Ƴ36	17804
5N	10중03	8≈09	9 X 45	13 ℃ 28	15812	10공58	9≈09	10 X 51	14Υ35	16813	11354	10≈10	11 X 58	15 Y 42	17813
6N	9 궁 51	7≈51	9 X 35	13 Y 34 13 Y 39	15821	10중46	8≈52 8 24	10 X 42	14°°41	16822	11342	9≈53	11 X 50	15 ° 48	17823
7N 8N	9 궁 39 9 궁 26	7≈34 7≈16	9 X 26 9 X 16	13 Y 39 13 Y 45	15 8 30	10중34 10중22	8≈34 8≈17	10 X 33 10 X 24	14 Y 47 14 Y 53	16 8 31	11중30 11중18	9≈35 9≈18	11 X 41 11 X 32	15 Y 55 16 Y 02	17832 17842
9N	9 3 14	6≈58	9¥06	13 Y 51	15849	10322	7≈59	10 X 15	15Υ00	16850	11306	9≈00	11 X 23	16 Y 08	17851
10N	9号02	6≈39	8¥56	13 ℃ 57	15858	9중58	7 ≈ 41	10 X 05	15 Y 06	17800	10중54	8≈42	11 X 14	16 Y 15	18801
11N	8 궁 50	6≈21	8 X 45	14\gamma 03	16808	9 3 46	7≈22	9 X 55	15 γ 13	17809	10834	8≈24	11 X 05	16Y22	18811
12N	8중37	6≈02	8 X 35	14Υ09	16817	9833	7≈04	9 X 45	15Υ19	17819	10중29	8≈06	10 X 55	16 Y 29	18821
13N	8중25	5≈43	8 X 24	14Υ15	16827	9궁21	6≈45	9 X 35	15 Y 26	17829	10중17	7≈47	10 ¥ 46	16Ƴ36	18831
14N	8동12	5≈23	8 X 13	14Ƴ22	16837	9 궁 08	6≈25	9 X 24	15 Y 33	17839	10중04	7≈28	10 X 36	16Ƴ44	18841
15N	7 궁 59	5≈03	8 H 01	14Ƴ28	16847	8중55	6≈06	9 ∺ 13	15 Ƴ 40	17849	9중51	7≈09	10 ¥ 25	16Ƴ52	18852
16N	7중47	4≈43	7 ¥ 50	14Ƴ35	16857	8정42	5≈46	9 X 02	15 Ƴ 47	18800	9 궁 38	6≈49	10 X 15	16 Y 59	19802
17N	7 궁 34	4≈23	7 X 37	14°°42	17808	8중29	5≈26	8 X 51	15 Y 55	18810	9 궁 25	6≈29	10 × 04	17Υ07	19813
18N 19N	7 る 20 7 る 07	4≈02 3≈40	7 X 25 7 X 12	14Ƴ49 14Ƴ56	17818 17829	8 중 16 8 중 03	5≈05 4≈44	8 X 39 8 X 27	16Υ02 16Υ10	18821	9 궁 12 8 궁 59	6≈08 5≈47	9 X 53 9 X 41	17 Υ 16 17 Υ 24	19824 19835
							4≈44			18832		5 ≈ 47			
20N 21N	6 궁 53 6 궁 40	3≈19 2≈57	6 X 59 6 X 46	15 Y 04 15 Y 12	17840 17851	7 궁 49 7 궁 36	4≈22 4≈00	8 X 14 8 X 01	16Ƴ18 16Ƴ27	18 8 43	8 공 45 8 공 32	5≈26 5≈04	9 X 29 9 X 17	17Ƴ33 17Ƴ42	19846 19857
21N 22N	6 공 26	2≈37 2≈34	6 X 32	15 ¥ 12 15 ¥ 20	18802	7 5 30	3≈38	7 X 48	16 Y 27	19806	8 5 18	3≈04 4≈42	9 X 17	17 Y 42	20809
23N	6 3 12	2≈11	6 X 17	15Υ28	18814	7308	3≈15	7 X 34	16 Y 44	19818	8중04	4≈19	8 X 52	18Υ00	20821
24N	5857	1≈47	6 ∺ 02	15Ƴ36	18826	6궁53	2≈51	7 ∺ 20	16 Y 53	19830	7중49	3≈55	8 X 38	18 Ƴ 10	20833
25N	5ਰ43	1≈22	5 X 47	15Ƴ45	18838	6중39	2≈27	7 X 05	17 Y 03	19842	7중35	3≈31	8 X 24	18Ƴ20	20845
26N	5중28	0≈57	5 X 30	15 ℃ 54	18850	6324	2≈02	6 ₩50	17 Y 13	19854	7중20	3≈07	8 X 09	18Ƴ31	20858
27N	5중13	0≈32	5 X 14	16Y04	19803	6중09	1≈36	6 X 34	17Υ23	20807	7중05	2≈42	7 ¥ 54	18 Y 42	21811
28N 29N	4궁58 4궁42	0≈05 29중38	4 X 56 4 X 38	16 Y 13 16 Y 23	19 8 16 19 8 29	5 궁 53 5 궁 38	1≈10 0≈43	6 X 17 6 X 00	17か33 17か44	20820	6 공 49 6 공 34	2≈16 1≈49	7 X 39 7 X 22	18 Υ 53 19 Υ 05	21824 21838
30N 31N	4 궁 26 4 궁 09	29 궁 10 28 궁 42	4 X 19 3 X 59	16Ƴ34 16Ƴ45	19 8 43	5중22 5중05	0≈16 29 궁 47	5 X 42 5 X 23	17 \cdot 56 18 \cdot 07	20848 21802	6 3 18 6 3 01	1≈21 0≈53	7 X 05 6 X 47	19 Ƴ 17 19 Ƴ 29	21852 22806
32N	3 云 53	28 중 12	3 X 39	16 Y 57	20811	4 공 49	29중18	5 X 03	18 Y 20	21816	5정44	0≈24	6¥28	19 Y 43	22821
33N	3₹36	27중42	3 ∺ 17	17Ƴ09	20826	4ਰ31	28궁47	4 X 43	18 Y 33	21831	5ਰ27	29중53	6 ₩ 09	19Ƴ56	22836
34N	3818	27중10	2 X 54	17Ƴ21	20842	4중14	28중16	4 X 21	18 Ƴ 46	21847	5중10	29중22	5 X 48	20 Υ 11	22852
35N	3名00	26중38	2 X 31	17Ƴ34	20857	3중56	27중44	3 X 58	19 Y 00	22803	4중52	28중50	5 X 26	20℃26	23808
36N	2842	26중04	2 × 05	17℃48	21814	3중38	27중10	3 × 34	19Υ15	22819	4중33	28317	5 X 04	20°Y42	23825
37N 38N	2 る 23	25 군 29 24 군 53	1 X 39 1 X 11	18\columbia 03	21830 21848	3 궁 19 2 궁 59	26 궁 35 25 궁 59	3 X 09	19 Y 31 19 Y 48	22836 22854	4정14	27중42 27중06	4 X 39 4 X 14	20 \(\cdot 59 \) 21 \(\cdot 16 \)	23842 24800
39N	1정44	24당15	0 X 41	18 Υ 34	22806	2 3 39	25 당 22	2 X 13	20Υ05	23812	3 ට 35	26중28	3 X 47	21 Υ 16 21 Υ 35	24818
40N	1ਰ23	23중36	0 X 09	18 Υ 52	22825	2중19	24중43	1 X 43	20Y23	23831	3중14	25중50	3 X 18	21 Y 55	24837
41N	1802	22 중 56	29≈36	19Y10	22844	1358	24 당 02	1 X 11	20 Υ 43	23851	2 공 53	25중09	2 X 47	22Υ16	24857
42N	0중41	22ਰ13	29≈00	19Ƴ29	23804	1중36	23중20	0 X 37	21 Y 04	24811	2ਰ31	24중27	2 X 14	22 Ƴ 38	25818
43N	0동18	21궁29	28≈22	19Ƴ50	23825	1중13	22중36	0 X 00	21 Y 26	24833	2号09	23343	1 X 39	23 ℃ 02	25839
44N	29 ₹ 55	20중43	27≈40	20 ℃ 12	23847	0중50	21궁50	29≈20	21 Y 50	24855	1중45	22중57	1 X 01	23 ℃ 27	26802
45N	29 ₹ 31	19궁55	26≈56	20°736	24810	0중26	21중02	28≈38	22 Y 15	25818	1321	22중09	0 ¥ 20	23 Y 54	26825
46N 47N	29 ₹ 06 28 ₹ 40	19 궁 05 18 궁 12	26≈08 25≈17	21 Y 01 21 Y 29	24834 24859	0 궁 01 29 <i>束</i> 35	20 궁 11 19 궁 18	27≈52 27≈02	22 \gamma 43 23 \gamma 12	25 8 42 26 8 07	0중56 0중30	21중18 20중25	29≈36 28≈48	24 \cdot 23 24 \cdot 54	26849 27815
47N 48N	28 × 14	18 5 12	25≈17 24≈20	21 Y 29 21 Y 59	25826	29 × 35 29 × 08	18323	27≈02 26≈07	23 \ \gamma 44	26834	0중30	19중30	28≈48 27≈56	25 Y 28	27842
49N	27 ₹ 46	16중19	23≈19	22 Y 31	25854	28 ₹ 40	17 공 25	25≈08	24Y19	27802	29 ₹ 35	18중31	26≈59	26°°05	28810
50N	27 <i>≱</i> 17	15중18	22≈12	23Ƴ07	26823	28 ~ 11	16중23	24≈03	24 Y 57	27831	29 ₹ 06	17중29	25≈57	26Ƴ45	28839
51N	26 ₹ 47	14궁14	20≈58	23°Y46	26853	27 ₹ 41	15중19	22≈52	25 Y 38	28802	28 ₹ 36	16324	24≈47	27Y29	29811
52N	26 ₹ 16	13중06	19≈37	24Ƴ29	27826	27 ₹ 10	14궁10	21≈33	26Y24	28835	28 ₮ 04	15궁16	23≈31	28 Ƴ 17	29843
53N	25 × 43	11354	18≈07	25Υ16 26₩00	28800	26×37	12공58	20≈05 1827	27Υ14	29810	27×31	14303	22≈06 20⊶20	29 11	0П18
54N	25 ₹ 09	10중39	16≈27	26 ⋎ 09	28837	26 🗷 02	11342	18≈27	28Υ11	29846	26 🗷 56	12346	20≈30	0810	0П55
55N	24 × 33	9 궁 19	14≈34	27 Y 08 28 Y 15	29816	25 × 26	10궁21 8롱56	16≈36 14≈32	29 ° 13	0П25	26 ₹ 20 25 ₹ 42	11중25 9중58	18≈42 160040	1816	1Д34 2Д16
56N 57N	23 ∡ 55 23 ∡ 15	7 궁 54 6 궁 24	12≈28 10≈04	28 Y 13 29 Y 32	29 8 57 0 п 41	24 ₹ 48 24 ₹ 08	8 궁 56 7 궁 25	14≈32 12≈10	0824 1845	1 II 07 1 II 51	25 × 42 25 × 02	9538 8 5 27	16≈40 14≈20	2830 3855	3Д00
58N	22 ₹ 34	4349	7≈22	0859	1П29	23 ₹ 26	5 공 48	9≈28	3816	2Д39	24×19	6 3 49	11≈40	5831	3П48
59N	21 ≯ 50	3중07	4≈16	2840	2п19	22 ⋠ 42	4궁05	6≈22	5803	3Д30	23 ≉ 35	5중05	8≈35	7821	4П39
60N	21 ≉ 04	1중19	0≈43	4839	3П14	21 ∡ 56	2ਰ16	2≈48	7806	4П24	22 ҂ 48	3ਰ14	4≈59	9829	5П34
61N	20 ₹ 15	29 ₹ 25	26중38	6859	4п13	21 ₹ 06	0중20	28중39	9832	5 Д 24	21 × 58	1315	0≈48	11859	6Д33
62N	19 🗷 23	27 🗷 22	21궁56	9847	5II18	20 🗷 14	28 🗷 15	23궁51	12825	6П28	21 🗷 05	29 🗷 09	25중53	14856	7Д37
63N 64N	18 ₹ 28 17 ₹ 29	25 ₹ 13 22 ₹ 54	16중33 10중27	13 8 12 17 8 24	6П27 7П43	19∡18 18∡19	26 ₹ 03 23 ₹ 42	18 궁 18 11 궁 56	15 8 54 20 8 09	7П37 8П53	20 ₹ 09 19 ₹ 09	26 × 54 24 × 31	20중10 13중32	18 8 29 22 8 45	8Д47 10Д02
65N 66N	16 ₹ 26 15 ₹ 20	20 ₹27 17 ₹51	3 云 37 26∡08	22838 29814	9 I I06 10 I I38	17 ₹ 16 16 ₹ 08	21 ∡ 12 18 ∡ 33	4 3 45 26 ₹ 51	25 8 23	10 II 16 11 II 47	18 ₹ 05 16 ₹ 57	21 🗷 58 19 🗷 15	5 云 59 27 <i>⋠</i> 36	27856 4II17	11 П 25 12 П 55
pc	13 x 20 14 x 40	16×31	20 x · 08 21 x · 43	3П40	11 Д 33	15 ₹ 28	18 x · 33 17 x 00	20 x·31 22 x 11	6Ц09	12 Д 42	16 x · 37 16 x · 17	17×13	27 x 30 22 x 39	8П25	12 II 53 13 II 50
Calcula													,,		

	Sid.Tir MC:		00m A 11'18	RMC: 2	:55°00'	Sid.Tir MC:		04m A 06'54	RMC: 2	256°00'	Sid.Tir MC:	ne: 17h0	08m A 102'26	RMC: 2	
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	13548	12≈32	13 ∺ 43	16Ƴ16	17827	14중44	13≈32	14 X 47	17 ° 21	18827	15중40	14≈32	15 ∺ 52	18Ƴ25	19827
1N	13중37	12≈16	13 ¥ 35	16℃23	17837	14궁32	13≈16	14 X 40	17 Y 28	18836	15중28	14≈16	15 ₩ 46	18Ƴ32	19836
2N	13 る 25	12≈00	13 ¥ 28	16 Y 29	17846	14321	13≈00	14 × 34	17°734	18846	15316	14≈00	15 × 39	18 Υ 40	19845
3N 4N	13중13 13중01	11≈43 11≈27	13 X 20 13 X 13	16 Ƴ 36 16 Ƴ 42	17855 18804	14 궁 09 13 궁 57	12≈44 12≈28	14 X 26 14 X 19	17Ƴ41 17Ƴ48	18 8 55 19 8 05	15중05 14중53	13≈45 13≈29	15 ¥ 33 15 ¥ 26	18 Ƴ 47 18 Ƴ 54	19855 20805
5N	12중50	11≈10	13 X 05	16°749	18814	13345	12≈11	14 X 12	17 Y 55	19814	14341	13≈13	15 X 19	19Y02	20814
6N	12 ち 30	10≈54	12 X 57	16 Y 49	18823	13 5 43	12≈11 11≈55	14 X 12	18\mathcal{Y}\)03	19814	14등41	13≈13	15 X 19	19 Y 02	20814
7N	12중26	10≈37	12 × 49	17℃03	18833	13822	11≈38	13 X 57	18 Y 10	19834	14궁18	12≈40	15 × 05	19 Y 17	20834
8N	12중14	10≈19	12 X 41	17Υ10	18843	13중10	11≈21	13 X 49	18 Y 17	19843	14궁06	12≈23	14 X 58	19Ƴ25	20844
9N	12る02	10≈02	12 ¥ 32	17Ƴ17	18852	12궁58	11≈04	13 X 41	18 Ƴ 25	19853	13중54	12≈06	14 ∺ 51	19Ƴ33	20854
10N	11궁50	9≈44	12 X 24	17Ƴ24	19802	12ਰ46	10≈46	13 X 33	18 Y 33	20803	13중42	11≈49	14 X 43	19Ƴ41	21804
11N	11 궁 37	9≈26	12 X 15	17 Y 31	19812	12중33	10≈29	13 X 25	18 Y 41	20813	13329	11≈31	14 × 35	19°750	21814
12N 13N	11궁25 11궁12	9≈08 8≈50	12 ¥ 06 11 ¥ 57	17 Ƴ 39 17 Ƴ 47	19822 19833	12 る 21 12 る 09	10≈11 9≈52	13 X 17 13 X 08	18 Ƴ 49 18 Ƴ 57	20824	13중17 13중05	11≈14 10≈56	14 ¥ 28 14 ¥ 20	19 Υ 58 20 Υ 07	21825 21835
14N	11 3 12	8≈31	11 X 47	17 Υ 55	19843	11공56	9≈34	12 X 59	19 Y 05	20844	13003 12 3 52	10≈30	14 X 20	20 Υ 07 20 Υ 16	21846
15N	10중47	8≈12	11 X 38	18 Y 03	19853	11중43	9≈15	12 X 50	19 Y 14	20855	12중40	10≈18	14 X 03	20℃25	21856
16N	10중34	7≈52	11 X 28	18 Y 11	20804	11중31	8≈56	12 × 41	19Υ23	21806	12827	9≈59	13 X 54	20 Y 34	22807
17N	10중21	7≈32	11 X 17	18Ƴ20	20815	11중18	8≈36	12¥31	19 Ƴ 32	21817	12중14	9≈40	13 X 45	20Ƴ44	22819
18N	10중08	7≈12	11 X 07	18 ℃ 28	20826	11304	8≈16	12 X 21	19 Y 41	21828	12중01	9≈20	13 ¥ 36	20°54	22830
19N	9중55	6≈51	10 X 56	18 Ƴ 37	20837	10공51	7≈55	12 X 11	19 Y 51	21839	11347	9≈00	13 × 27	21 ℃ 04	22841
20N	9 궁 41 9 궁 28	6≈30 6≈08	10 X 45 10 X 33	18 Ƴ 47 18 Ƴ 56	20848 21800	10중38 10중24	7≈34	12 X 01	20°701 20°711	21851 22803	11중34 11중20	8≈39	13 X 17	21 ° 14 21 ° 25	22853 23805
21N 22N	9 5 28 9 5 14	5≈46	10 X 33	18 Y 36 19 Y 06	21800	10중24 10중10	7≈13 6≈51	11 X 50 11 X 39	20Υ11 20Υ21	22803	11 8 20	8≈18 7≈56	13 ¥ 07 12 ¥ 56	21 \cdot 25 \\ 21 \cdot 36	23805
23N	9800	5≈24	10 × 09	19 16	21824	9중56	6≈29	11 X 27	20Υ32	22827	10공52	7≈34	12 X 45	21 Y 47	23829
24N	8 궁 45	5≈00	9₩56	19Ƴ27	21836	9정42	6≈06	11 X 15	20 Y 43	22839	10중38	7≈11	12 X 34	21 Y 59	23842
25N	8중31	4≈37	9 X 43	19Ƴ37	21849	9궁27	5≈42	11 ∺ 03	20 Y 54	22852	10중23	6≈48	12 ¥ 23	22 Y 11	23855
26N	8물16	4≈12	9 X 29	19Ƴ49	22802	9궁12	5≈18	10 ¥ 50	21 Y 06	23805	10궁09	6≈24	12 X 11	22 Y 23	24808
27N	8 궁 01	3≈47	9 X 15	20Υ00 20W12	22815	8 공 57	4≈53	10 × 36	21Υ18	23818	9 궁 54 9 궁 38	5≈59 524	11 X 58	22 Y 36	24821 24835
28N 29N	7 る 45 7 る 30	3≈21 2≈55	9 X 00 8 X 45	20 ° 12 20 ° 25	22828 22842	8 공 42 8 공 26	4≈27 4≈01	10 ¥ 22 10 ¥ 08	21 \gamma 31 21 \gamma 44	23 8 32 23 8 46	9 5 38	5 ≈ 34 5 ≈ 08	11 X 45 11 X 31	22 \gamma 50 23 \gamma 04	24849
30N	7 日 14	2≈27	8 X 29	20 Y 38	22856	8중10	3≈34	9 X 53	21Υ58	24800	9306	4≈41	11 X 17	23 Y 18	25803
31N	6공57	1≈59	8 X 12	20 ↑ 58 20 ↑ 51	23811	7중54	3≈34	9 X 37	21 γ 38 22 γ 12	24815	8중50	4≈13	11 X 02	23 Y 33	25818
32N	6정40	1≈30	7 ¥ 54	21 Y 05	23826	7중37	2≈37	9 X 20	22 Y 27	24830	8중33	3≈45	10 X 47	23 Y 49	25833
33N	6중23	1≈00	7 ★ 35	21 Y 20	23841	7중20	2≈07	9 X 03	22°Y43	24845	8중16	3≈15	10 ∺ 30	24Υ05	25849
34N	6 궁 06	0≈29	7 ∺ 16	21 ℃ 35	23857	7号02	1≈36	8 X 44	22 ⋎ 59	25801	7정58	2≈44	10 ¥ 13	24Ƴ22	26805
35N	5정48	29궁57	6 X 55	21Υ51	24813	6중44	1≈05	8 X 25	23 Y 16	25818	7중40	2≈13	9 X 55	24Υ40	26822
36N 37N	5 3 29 5 3 10	29 중 24 28 중 49	6 X 34	22 \cdot 08 22 \cdot 26	24830 24847	6 궁 26 6 궁 07	0≈31 29 궁 57	8 X 04 7 X 43	23 \gamma 34 23 \gamma 53	25 8 35 25 8 52	7 3 22 7 3 03	1≈40 1≈06	9 X 36 9 X 15	24 \(\cdot 59 \) 25 \(\cdot 19 \)	26 8 39 26 8 57
38N	4 공 51				25805		29중21		24 Y 13	26810	6 공 43	0≈30			
39N	4중31	27중36	5 ₩21	23Ƴ05	25824	5ਰ27	28중44	6 ¥ 56	24 Y 33	26829	6중23	29중53	8 ∺ 31	26℃02	27834
40N	4중10	26중57	4 ¥ 53	23 ℃ 25	25843	5중06	28중06	6 ∺ 30	24 Y 56	26848	6중03	29중15	8 X 07	26Ƴ25	27853
41N	3 ব 49	26중17	4 ¥ 24	23 ℃ 48	26803	4중45	27중25	6 ¥ 02	25 Y 19	27809	5중41	28중34	7 ∺ 41	26 Υ 50	28814
42N	3 궁 27	25중35	3 X 53	24Y11	26824	4중23	26중43	5 X 32	25°Y 44	27830	5중19	27352	7 × 13	27 Υ 16	28835
43N 44N	3 궁 04 2 궁 41	24중51 24중05	3 X 19 2 X 43	24 \gamma 36 25 \gamma 03	26 8 46 27 8 08	4 3 00 3 3 37	25 궁 59 25 궁 13	5 X 01 4 X 27	26 Y 10 26 Y 38	27851 28814	4궁56 4궁33	27중09 26중23	6¥43 6¥11	27 ° 43 28 ° 13	28857 29820
45N	2중17	23중16	2 X 04	25 Y 32	27832	3정12	24중25	3 X 50	27Υ09	28838	4정08	25중35	5 X 36	28°Y45	29843
45N 46N	2517 1 공 52	23 5 16 22 중 26	1 X 22	26\cdot 02	27856	2 3 47	24·523 23·중35	3 X 30	27 Y 09	29802	3 공 43	24344	4 X 59	29 Y 18	0Д08
47N	1중26	21중33	0 X 37	26Ƴ36	28822	2ਰ21	22중41	2 X 26	28 Y 16	29828	3중17	23중51	4 X 17	29Υ55	0Д34
48N	0중58	20중37	29≈47	27Y11	28849	1354	21346	1 X 39	28 Y 53	29855	2중50	22355	3 X 33	0834	1 п 02
49N	0중30	19중38	28≈52	27 Υ 50	29817	1326	20중47	0 X 47	29Υ34	0П24	2321	21궁56	2 X 43	1817	1Д30
50N	0중01	18공37	27≈52 26 × 45	28Y33	29847	0중56	19궁45	29≈49 2846	0818	0Д54	1공21	20궁54	1 X 49	2803	2Д00
51N 52N	29 ₹31 28 ₹59	17중31 16중22	26≈45 25≈32	29 Ƴ 19 0 ႘ 09	0П18 0П51	0 궁 26 29 <i>束</i> 54	18 군 39 17 군 30	28≈46 27≈35	1807 2800	1П25 1П58	1중21 0중49	19 공 48 18 공 38	0 × 48 29≈41	2853 3848	2Д32 3Д05
53N	28 × 25	15중09	24≈09	1805	1 Д 26	29 🗷 20	16공16	26≈16	2858	2Д34	0315	17324	28≈25	4849	3Д40
54N	27 ∡ 50	13중52	22≈37	2807	2п03	28 ∡ 45	14궁58	24≈47	4803	3Д11	29 ∡ 40	16궁06	27≈00	5 8 56	4п18
55N	27 ∤ 14	12중30	20≈52	3817	2П42	28 ₮ 08	13중35	23≈05	5815	3Д50	29 ₮ 03	14중42	25≈23	7811	4Д57
56N	26 ₹ 35	11302	18≈52	4834	3П24	27 🗷 29	12중07	21≈09	6835	4П32	28 🗷 24	13云13	23≈31	8834	5П39
	25 × 55	9 궁 29	16≈36	6802 7841	4II 09	26×149	10중33	18≈56	8806	5II 17	27 × 43	11중38	21 ≈ 21	10807	6Π24 7Π12
	25 ₹ 13 24 ₹ 28	7 궁 50 6 궁 05	13≈57 10≈54	7841 9835	4П57 5П48	26 ₹ 06 25 ₹ 21	8 궁 53 7 궁 06	16≈21 13≈19	9848 11846	6П04 6П56	27 ₹ 00 26 ₹ 14	9 궁 57 8 궁 09	18≈50 15≈52	11852 13852	7П12 8П03
60N	23 × 40	4중12	7≈18	11847	6 I I43	24 × 33	5중12	9≈45	14800	7 I 50	25 🗷 26	6중13	12≈20	16809	8П57
61N	22 × 50	2 3 12	3≈04	14821	7П42	24 x 33 23 x 42	3 5 12	9≈43 5≈30	16837	8II 50	23 x 26 24 x 35	4중09	8≈05	18848	9П56
62N	21 ₹ 57	0중04	28중05	17821	8П46	22 × 48	0중59	0≈25	19839	9Д53	23 × 41	1공56	2≈57	21852	11 Д00
63N	21 🗷 00	27 🗷 47	22311	20855	9П55	21 🛪 51	28 🗷 40	24321	23814	11 п 02	22 🗷 43	29 🗷 34	26343	25827	12П09
64N	20 ₮ 00	25 ₹ 20	15중16	25811	111110	20 ∡ 50	26 ₮ 11	17る09	27829	12 Д 18	21 ₹ 41	27 ₮ 02	19중12	29839	13П24
			_												
65N	18 ₹ 55	22 🗷 44	7 궁 18	0II 19	12 11 33	19 🗷 45	23 🗷 31	8 공 44	2Д32	13 Д 39	20 🗷 36	24 🗷 19	10중18	4II37	14 11 45
65N 66N pc		22 ₹ 44 19 ₹ 58 18 ₹ 20	7 日 18 28 ヹ 24 23 ヹ 06	0П19 6П30 10П29	12П33 14П03 14П57	19 ₹ 45 18 ₹ 36 17 ₹ 54	23 ₹31 20 ₹42 19 ₹02	8 3 44 29 ₹ 14 23 ₹ 34	2П32 8П33 12П24	13 II 39 15 II 09 16 II 03	20 ₹36 19 ₹25 18 ₹44	24 × 19 21 × 26 19 × 43	10궁18 0궁08 24才01	4П37 10П28 14П10	14П45 16П14 17П08

	Sid.Tir MC:		12m A 57'53	RMC: 2	258°00'	Sid.Tir MC:		16m A 53'17	RMC: 2	259°00'	Sid.Tir MC:	ne: 17h2	20m A 48'38	RMC: 2	260°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	16중35	15≈32	16 ¥ 57	19 Y 30	20826	17ਰ31	16≈32	18 ∺ 02	20 ° 34	21825	18중27	17≈33	19 x 07	21 Y 38	22824
1N	16궁24	15≈17	16 ¥ 51	19Ƴ37	20835	17る20	16≈17	17 X 56	20 Y 42	21835	18중16	17≈18	19 X 02	21 Y 46	22834
2N	16중12	15≈01	16 × 45	19℃45	20845	17정08	16≈02	17 X 51	20Υ50	21844	18궁05	17≈03	18 X 57	21Υ54	22844
3N 4N	16 궁 01 15 궁 49	14≈46 14≈20	16 ¥ 39 16 ¥ 33	19 Y 52 20 Y 00	20855	16궁57 16궁45	15≈47 15≈31	17 ¥ 45 17 ¥ 40	20 Y 58 21 Y 06	21854 22804	17중53 17중41	16≈48 16≈33	18 X 52 18 X 47	22 Y 03 22 Y 12	22854 23804
		14≈30													
5N 6N	15 る 37 15 る 26	14≈14 13≈58	16 ¥ 26 16 ¥ 20	20\cdot 08 20\cdot 16	21814 21824	16중34 16중22	15≈16 15≈00	17 ¥ 34 17 ¥ 28	21Υ14 21Υ23	22814 22824	17 る 30 17 る 18	16≈18 16≈02	18 X 41 18 X 36	22 Y 20 22 Y 29	23814 23824
7N	15 日 26	13≈38 13≈42	16 X 20	20 Y 16 20 Y 24	21834	16중22	13≈00	17 X 28	21 Y 23 21 Y 31	22834	17 5 18	15≈46	18 X 30	22 Y 29 22 Y 38	23834
8N	15중02	13≈25	16×17	20Υ33	21844	15중58	14≈28	17 × 16	21 γ 40	22844	16궁55	15≈30	18 X 25	22 Y 47	23844
9N	14궁50	13≈09	16 ₩ 00	20 Y 41	21854	15중46	14≈11	17 	21 ° 49	22855	16중43	15≈14	18 	22 Y 57	23855
10N	14궁38	12≈52	15 X 53	20Y50	22805	15중34	13≈54	17 X 03	21 Y 58	23805	16중31	14≈58	18 X 13	23 Y 06	24805
11N	14궁26	12≈34	15 X 46	20Y59	22815	15중22	13≈37	16 X 57	22 Y 07	23815	16궁19	14≈41	18 ¥ 07	23 Y 16	24816
12N	14궁14	12≈17	15 X 39	21 Y 08	22825	15중10	13≈20	16 ∺ 50	22 Y 17	23826	16중07	14≈24	18 ∺ 01	23 ℃ 26	24826
13N	14중01	11≈59	15 × 31	21Υ17	22836	14궁58	13≈03	16 X 43	22Υ26	23837	15854	14≈07	17 × 55	23 Υ 36	24837
14N	13중49	11≈41	15 ¥ 24	21 Y 26	22847	14중45	12≈45	16 ¥ 36	22 Y 36	23848	15る42	13≈49	17 X 49	23 Y 46	24848
15N	13중36	11≈22	15 X 16	21Υ36	22858	14중33	12≈27	16 × 2 9	22Υ46	23859	15329	13≈31	17 × 42	23 Y 57	24859
16N 17N	13号23 13号10	11≈04 10≈44	15 ¥ 08 14 ¥ 59	21 \gamma 46 21 \gamma 56	23809	14る20 14る07	12≈08 11≈49	16 X 21	22 \gamma 57 23 \gamma 07	24810	15 궁 16 15 궁 04	13≈13 12≈54	17 ¥ 35	24 Y 08 24 Y 19	25 8 11 25 8 22
17N 18N	13を10 12 を 57	10≈44	14 X 59	21 Y 36 22 Y 06	23820 23831	14 5 07 13 궁 54	11≈49	16 X 14 16 X 06	23 Y 17	24821 24833	13 5 04	12≈34	17 ¥ 28 17 ¥ 21	24 Y 19 24 Y 30	25834
19N	12 3 37	10≈25	14 X 42	22 Y 17	23843	13841	11≈10	15 X 58	23 Y 29	24844	14공37	12≈35	17 X 14	24 Y 42	25845
20N	12중30	9≈44	14 X 33	22 Y 28	23855	13중27	10≈50	15 X 49	23 Y 41	24856	14324	11≈56	17 X 06	24 Y 54	25857
21N	12당17	9≈23	14 X 24	22 Y 39	24807	13814	10≈29	15 × 41	23 Y 53	25808	14310	11≈35	16 × 58	25 Y 06	26810
22N	12중03	9≈02	14 X 14	22 Y 50	24819	13중00	10≈08	15 ∺ 32	24Y05	25821	13궁57	11≈14	16 X 50	25 Y 19	26822
23N	11349	8≈40	14 × 04	23 Y 02	24831	12346	9≈46	15 ¥ 23	24 Y 17	25833	13~343	10≈53	16 × 42	25 Y 32	26835
24N	11중35	8≈18	13 X 54	23 Y 15	24844	12중31	9≈24	15 ∺ 13	24 Y 30	25846	13중28	10≈31	16 X 33	25 ℃ 45	26848
25N	11320	7≈54	13 X 43	23 Y 27	24857	12중17	9≈01	15 ¥ 03	24°Y43	25859	13중14	10≈08	16 X 24	25Υ59	27801
26N	11 る 05 10 る 50	7≈31 7≈06	13 ¥ 32 13 ¥ 20	23 \gamma 40 23 \gamma 54	25 8 10 25 8 24	12る02 11る47	8 ≈ 38	14 X 53	24 \gamma 57 25 \gamma 11	26 8 13 26 8 26	12359	9≈45 9≈21	16 × 14	26 Y 13	27814 27828
27N 28N	10등30 10등35	/≈06 6≈41	13 X 20	24 Y 08	25838	11832	8≈14 7≈49	14 X 42 14 X 31	25 Y 26	26840	12 3 44 12 3 29	9≈21 8≈57	16 ¥ 05 15 ¥ 54	26 Y 28 26 Y 44	27842
29N	10중19	6≈15	12 X 55	24Y23	25852	11316	7≈23	14 X 19	25 Y 41	26855	12313	8≈31	15 X 44	27Υ00	27857
30N	10중03	5≈49	12 X 42	24 Y 38	26806	11궁00	6≈57	14 X 07	25 Y 57	27809	11공57	8≈05	15 X 33	27 Y 16	28812
31N	9 공 47	5≈21	12 × 28	24 Y 54	26821	10중43	6≈29	13 X 54	26°T14	27824	11340	7≈38	15 × 21	27 Y 33	28827
32N	9 ⋜ 30	4≈53	12 X 14	25Y10	26837	10중27	6≈01	13 X 41	26 Y 31	27840	11궁24	7≈10	15 X 09	27 Y 51	28842
33N	9중13	4≈23	11 X 58	25°27	26853	10궁09	5≈32	13 X 27	26°Y49	27856	11306	6≈42	14 X 56	28Υ10	28859
34N	8중55	3≈53	11 X 42	25 ℃ 45	27809	9중52	5≈02	13 X 12	27℃08	28812	10궁49	6≈12	14 X 42	28 Y 30	29815
35N	8중37	3≈21	11 X 25	26Υ04	27826	9중34	4≈31	12 × 56	27Υ28	28829	10중31	5≈41	14 ** 28	28 Y 50	29832
36N 37N	8 궁 18 7 궁 59	2≈49 2≈15	11 X 08 10 X 49	26 Y 24 26 Y 45	27843 28801	9 궁 15 8 궁 56	3≈58 3≈24	12 ¥ 40 12 ¥ 22	27 ° 48 28 ° 10	28 8 46 29 8 04	10중12 9중53	5≈08 4≈35	14 X 13 13 X 57	29 Y 12 29 Y 34	29850 0II08
38N	7 당 40		10 X 29		28819		I	12 X 22	1	29823	9 궁 34		13 X 40		0Д26
39N	7중20	1≈03	10 ₩ 07	27 Y 30	28838	8중16	2≈13	11 X 44	28 Y 57	29842	9813	3≈24	13 X 22	0823	0П46
40N	6궁59	0≈24	9 ¥ 45	27 Υ 54	28858	7중56	1≈35	11 X 23	29 Y 22	0П02	8중53	2≈46	13 X 03	0849	1П06
41N	6 공 38	29궁44	9 ∺ 20	28 Ƴ 19	29818	7중34	0≈55	11 X 01	29Ƴ49	0П22	8중31	2≈06	12 X 42	1817	1П26
42N	6중16	29중02	8 X 54	28 Ƴ 47	29840	7중12	0≈13	10 ¥ 37	0817	0П44	8중09	1≈25	12 ¥ 20	1847	1Д48
43N 44N	5중53 5중29	28중19 27중33	8 X 27	29 Y 16 29 Y 47	0П02 0П25	6 공 49	29 궁 30 28 궁 44	10 X 11 9 X 43	0847 1819	1 П 06	7 3 46 7 3 22	0≈41 29⋜56	11 X 56 11 X 30	2818	2П10 2П33
			7 X 56			6326				1П29				2851	
45N 46N	5 궁 05 4 궁 39	26 궁 45 25 궁 54	7 X 24 6 X 49	0820 0855	0П49 1П14	6 궁 01 5 궁 36	27중56 27중05	9 X 13 8 X 40	1854 2830	1Д53 2Д18	6 궁 58 6 궁 32	29 궁 08 28 궁 18	11 X 03 10 X 32	3827 4805	2Д58 3Д23
40N 47N	4 5 39 4 5 13	25 중 01	6 X 49	1833	1 Д 14	5중09	27 8 03 26 중 12	8 X 40	3810	2Д18	6중06	27324	9 X 59	4845	3 Д 23
48N	3 공 46	24중05	5 X 28	2814	2Д07	4 공 42	25중16	7 X 25	3852	3 Д 12	5중38	26중28	9 X 23	5829	4 π 17
49N	3ਰ17	23중06	4 ¥ 42	2858	2П36	4궁13	24중17	6 ∺ 41	4838	3Д41	5궁10	25궁29	8 × 43	6 8 17	4П46
50N	2ਰ47	22중04	3 ¥ 50	3846	3п06	3중43	23중15	5 ¥ 54	5828	4Д11	4궁40	24궁27	7 ∺ 59	7 8 08	5Д16
51N	2정16	20궁58	2 X 53	4838	3Д38	3중12	22중08	5 ¥ 00	6822	4Д43	4궁09	23云20	7 ∺ 09	8803	5Д48
52N	1344	19중48	1 X 50	5835	4 <u>II</u> 11	2340	20궁58	4 ¥ 00	7821	5 Д 17	3중36	22310	6¥14	9804	6Д22
53N 54N	1중10 0중35	18중33 17중14	0 ¥ 38 29≈17	6 8 38 7 8 47	4П46 5П24	2 3 06 1 3 30	19중43 18중24	2 X 53 1 X 36	8 82 5 9 83 6	5П52 6П29	3 ଟ 02 2 ଟ 26	20궁55 19궁35	5 X 11 4 X 00	10 8 10 11 8 23	6Д57 7Д35
55N 56N	29 ₹ 58 29 ₹ 18	15 궁 50 14 궁 20	27≈44 25≈57	9804 10829	6 I I03	0중53 0중13	16궁59 15궁28	0 × 09 28≈27	10 8 55 12 8 22	7П09 7П51	1중48 1중09	18 국 09 16 국 38	2 ¥ 37 1 ¥ 02	12844 14813	8II 14 8II 56
57N	28 × 37	12344	23≈57 23≈52	12805	7Д30	29 × 32	13~528 13~552	26≈27 26≈29	14800	8Д36	0중27	15~38	29≈10	15852	9П41
	27 ₹ 54	11중02	21≈26	13853	8п18	28 ₹ 48	12중08	24≈08	15850	9П24	29 ₹ 43	13~315	26≈57	17843	10П29
	27 द 08	9궁12	18≈33	15855	9п09	28 ₮ 02	10중17	21≈21	17853	10 Д 15	28 ₹ 57	11중23	24≈17	19849	11 Д 20
60N	26 ₹ 19	7중15	15≈04	18814	10П04	27 ₮ 13	8중18	17≈57	20814	11 Д 09	28 ₮ 07	9중22	21≈01	22810	12П14
61N	25 ₹ 28	5궁09	10≈51	20854	11 Д 03	26 ₹21	6궁10	13≈48	22855	12П08	27 ₹ 15	7중12	16≈57	24851	13 Д 13
62N	24 - 22	2る54	5≈41	23858	12 Д 06	25 ₹ 26	3중53	8≈38	25859	13 Д 11	26 🗷 19	4공53	11≈49	27856	14П16
	24 🗷 33	A —			12 TT 15	24 ₹ 27	1る25	2≈09	29832	14耳20	25 ₹ 20	2중22	5≈16	1 Д 27	15 11 24
63N	23 ₹ 35	0 궁 29	29중18	27833	13 II 15			2/201		15 TT 24	24.717	20.7/1	26252	5 TT 2.0	16TT 20
64N	23 ₹ 35 22 ₹ 33	27 ₹ 54	21궁29	1 Д 42	14П29	23 ₹ 25	28 ₹ 47	24중01	3П39	15 II 34	24 🗷 17	29 🗷 41	26궁52	5Д30	16II38
64N 65N	23 ₹35 22 ₹33 21 ₹26	27 ₹ 54 25 ₹ 08	21る29 12る03	1П42 6П35	14II 29 15II 50	23 ∡ 25 22 ∡ 18	28 ₹ 47 25 ₹ 57	14궁00	3П39 8П25	16П54	23 ₮ 09	26 ₹ 48	16중13	10П09	17П58
64N	23 ₹ 35 22 ₹ 33	27 ₹ 54	21궁29	1 Д 42	14П29	23 ₹ 25	28 ₹ 47		3П39						

	Sid.Tir MC:		24m A 143'55	RMC: 2	61°00'	Sid.Tir MC:		28m A 39'09	RMC: 2	262°00'	Sid.Tir MC:	ne: 17h:	32m A 34'21	RMC: 2	263°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	19324	18≈34	20 X 12	22Ƴ42	23823	20궁20	19≈35	21 X 17	23Ƴ46	24821	21중16	20≈36	22 X 22	24Ƴ49	25820
1N	19당12	18≈19	20 X 07	22 Y 50	23833	20궁09	19≈20	21 X 13	23 ⋎ 55	24832	21중05	20≈22	22 X 19	24⋎59	25830
2N	19중01	18≈05	20 × 03	22Υ59	23843	19궁57	19≈06	21 × 09	24Υ04	24842	20궁54	20≈08	22 X 15	25 ⋎ 08	25840
3N 4N	18 궁 49 18 궁 38	17≈50 17≈35	19 X 58 19 X 54	23 \(\cdot 08 \) 23 \(\cdot 17 \)	23 8 53 24 8 03	19 궁 46 19 궁 34	18≈52 18≈37	21 ¥ 05 21 ¥ 01	24 Y 13 24 Y 22	24852 25802	20중42 20중31	19≈54 19≈39	22 ¥ 12 22 ¥ 08	25 ° 18 25 ° 27	25 8 51 26 8 01
											l .				
5N 6N	18 궁 26 18 궁 15	17≈20 17≈04	19 X 49 19 X 44	23 \cdot 26 23 \cdot 35	24 8 13 24 8 23	19 궁 23 19 궁 11	18≈22 18≈07	20 \times 56 20 \times 52	24 \gamma 32 24 \gamma 41	25 8 12 25 8 22	20중19 20중08	19≈25 19≈10	22 ¥ 04 22 ¥ 00	25 Y 37 25 Y 47	26 8 11 26 8 22
7N	18 日 3	17≈04	19 X 44	23 Y 45	24834	19511	18≈07 17≈52	20 X 32 20 X 48	24 Y 41 24 Y 51	25833	19중56	19≈10 18≈55	22 X 00 21 X 57	25 Y 58	26832
8N	17 공 51	16≈33	19 X 34	23 Y 54	24844	18348	17≈36	20 X 43	25Υ01	25843	19845	18≈40	21 X 53	26Υ08	26843
9N	17る39	16≈17	19 X 29	24Ƴ04	24854	18중36	17≈21	20 X 39	25Ƴ11	25854	19중33	18≈24	21 X 49	26Ƴ19	26853
10N	17る27	16≈01	19 X 24	24 ℃ 14	25805	18중24	17≈05	20 X 34	25℃22	26805	19중21	18≈09	21 X 45	26Ƴ29	27804
11N	17중15	15≈45	19 X 18	24Ƴ24	25816	18중12	16≈49	20 X 29	25Ƴ32	26816	19る09	17≈53	21 X 40	26Ƴ40	27815
12N	17る03	15≈28	19 ∺ 13	24Ƴ35	25827	18중00	16≈32	20 X 24	25Ƴ43	26826	18궁57	17≈37	21 X 36	26 Y 51	27826
13N	16중51	15≈11	19 × 07	24°Y 45	25837	17348	16≈15	20 X 19	25Υ54	26838	18345	17≈20	21 X 32	27Υ03	27837
14N	16중39	14≈54	19 X 01	24Ƴ56	25849	17중35	15≈58	20 ¥ 14	26℃05	26849	18중33	17≈03	21 X 27	27Ƴ14	27849
15N	16궁26	14≈36	18 X 55	25 ℃ 07	26800	17323	15≈41	20 × 09	26°17	27800	18중20	16≈46	21 ¥ 22	27Υ26	28800
16N	16 궁 13 16 궁 00	14≈18	18 X 49 18 X 43	25 \mathbb{\gamma}18 25 \mathbb{\gamma}30	26811	17궁10 16궁58	15≈23	20 ± 03	26 Y 29 26 Y 41	27812 27823	18 궁 08	16≈29	21 X 18	27 Y 39 27 Y 51	28 8 12 28 8 23
17N 18N	10000 15 3 47	13≈59 13≈41	18 X 43	25°7'30	26 8 23 26 8 34	16중45	15≈05 14≈47	19 X 58 19 X 52	26°7'41 26°7'53	27835	17중55 17중42	16≈11 15≈53	21 ¥ 13 21 ¥ 08	28\gamma 04	28835
19N	15 공 34	13≈21	18 × 30	25 Y 54	26846	16중31	14≈28	19 X 46	27Υ05	27847	17 3 42	15≈34	21 X 02	28 Y 17	28848
20N	15중21	13≈02	18 + 23	26Ƴ06	26859	16중18	14≈08	19 X 40	27 Y 18	27859	17중15	15≈15	20 X 57	28 Ƴ 30	29800
21N	15중07	12≈42	18 X 16	26Υ19	27811	16중05	13≈49	19 × 34	27 Y 32	28812	17중02	14≈56	20 × 51	28 Y 44	29812
22N	14궁54	12≈21	18 X 08	26Ƴ32	27823	15중51	13≈28	19 X 27	27Ƴ46	28824	16중48	14≈36	20 X 46	28 Y 59	29825
23N	14340	12≈00	18 × 01	26°Y46	27836	15중37	13≈07	19 × 20	28Y00	28837	16중34	14≈15	20 X 40	29 Y 13	29838
	14궁25	11≈38	17 X 53	27Ƴ00	27849	15중23	12≈46	19 X 13	28 Ƴ 14	28850	16중20	13≈54	20 ¥ 34	29Ƴ28	29851
25N	14중11	11≈16	17 X 45	27 Υ 14	28803	15중08	12≈24	19 ¥ 06	28Υ29	29804	16중06	13≈33	20 X 27	29 ℃ 44	0П05
26N	13 궁 56	10≈53	17 × 36	27 ° 29	28816	14궁53	12≈01	18 X 58	28°Y45	29818	15851	13≈10	20 ¥ 20	0800	0П19
27N 28N	13중41 13중26	10≈30 10≈05	17 ¥ 27 17 ¥ 18	27 Y 45 28 Y 01	28 8 30 28 8 44	14궁38 14궁23	11≈38 11≈14	18 X 50 18 X 42	29\cdot 01 29\cdot 18	29 8 32 29 8 46	15중36 15중21	12≈47 12≈24	20 \times 13 20 \times 06	0817 0834	0Д33 0Д47
	13 さ 20	9≈40	17 × 18	28 Y 17	28859	14당07	10≈49	18 X 33	29Υ35	0Д01	15305	11≈59	19 X 59	0852	1 п 02
	12る54	9≈14	16 X 58	28 Y 35	29814	13중51	10≈24	18 X 24	29 Y 53	0п16	14 공 49	11≈34	19 ¥ 51	1810	1П17
31N	12338	8≈48	16 × 48	28 Y 53	29829	13 중35	9≈58	18 X 15	0811	0Д31	14중33	11≈08	19 X 42	1830	1 Д 33
32N	12중21	8≈20	16 X 37	29Ƴ11	29845	13중18	9≈30	18 X 05	0831	0П47	14중16	10≈41	19 X 34	1850	1П49
33N	12304	7≈51	16 × 25	29 ⋎ 31	0П01	13중01	9≈02	17 X 55	0851	1 11 03	13359	10≈13	19 × 25	2811	2П05
	11궁46	7≈22	16 X 13	29Ƴ51	0П18	12중44	8≈33	17 X 44	1812	1 Д 20	13중41	9≈44	19 X 15	2832	2П22
35N	11328	6≈51	16 × 00	0812	0Д35	12326	8≈02 7	17 × 32	1834	1Д37	13323	9≈14	19 × 05	2855	2Д39
36N 37N	11궁10 10궁50	6≈19 5≈46	15 ¥ 46 15 ¥ 32	0835 0858	0II52	12 る 07 11 る 48	7≈31 6≈58	17 ¥ 20 17 ¥ 07	1857 2821	1 II 55 2 II 13	13 る 05 12 る 46	8≈43 8≈10	18 X 54 18 X 43	3 8 19 3 8 44	2Д57 3Д15
		l	15 X 16			11328		16 X 53			12826		18 × 30	4810	3 Д 34
	10중11	4≈35	15 × 00	1849	1П49	11중08	5≈48	16 X 38	3814	2Д52	12중06	7≈01	18 ¥ 18	4838	3П54
40N	9궁50	3≈58	14 X 42	2816	2П09	10중47	5≈10	16 X 23	3842	3п12	11중45	6≈23	18 ∺ 04	5 8 07	4п14
41N	9중28	3≈18	14 X 24	2845	2Д30	10궁26	4≈31	16 ¥ 06	4812	3Д33	11823	5≈45	17 × 49	5838	4П35
42N	9 궁 06	2≈37	14 X 04	3815	2П51	10궁04	3≈50	15 	4843	3 Д 54	11중01	5≈04	17 X 33	6810	4II57
43N	8343	1≈54	13 × 42	3848	3П14	9정41	3≈07	15 X 29	5816	4II 17	10중38	4≈21	17 X 16	6844	5 II 20
44N	8궁19	1≈08	13 X 19	4822	3П37	9궁17	2≈22	15 ₩ 08	5852	4 Д 40	10궁14	3≈36	16 ¥ 58	7821	5Д43
45N	7 る 55 7 る 29	0≈21 29중31	12 ¥ 53 12 ¥ 26	4859 5838	4Π01 4Π27	8 궁 52 8 궁 27	1≈34	14 ¥ 45	6830	5 II 05	9 궁 50	2×49	16¥37	8800	6П08
46N 47N	7 6 29 7 る 03	29 5 31 28 중 38	12 X 26 11 X 56	5838 6820	4H27 4H53	8527 8 3 00	0≈44 29중52	14 ¥ 20 13 ¥ 53	7810 7853	5П30 5П57	9 중 24 8 중 57	1≈59 1≈07	16 X 16 15 X 52	8841 9825	6Д33 7Д00
48N	6 공 35	27342	11 X 23	7805	5 II 21	7중32	28 공 56	13 X 23	8840	6П25	8중30	0≈11	15 X 25	10813	7Д28
49N	6중06	26중42	10 ∺ 46	7854	5II50	7중03	27중57	12 X 50	9830	6П54	8중01	29중12	14 X 56	11804	7П57
50N	5중36	25340	10 ∺ 05	8846	6П20	6중33	26중54	12 X 14	10824	7П24	7중31	28중09	14 ∺ 24	11859	8п28
51N	5중05	24중33	9 ¥ 20	9844	6П52	6号02	25중47	11 X 33	11822	7Д56	6궁59	27る03	13 X 47	12859	9П00
52N	4 공 32	23 3 22	8 X 29	10846	7П26	5중29	24중36	10 X 47	12826	8Д30	6중26	25중52	13 ¥ 06	14804	9Д33
53N	3 공 58	22 3 07	7 ¥ 32	11854	8П02	4 공 18	23321	9 X 55	13835	9П05	5중51	24중36	12 ¥ 20	15814	10П09
54N	3 공 22	20347	6¥26	13808	8II 39	4중18	22중00	8 X 55	14851	9П43	5중15	23315	11 X 26	16831	10П46
55N 56N	2정44 2정04	19 궁 21 17 궁 49	5 X 10 3 X 41	14830 16801	9П19 10П01	3 정 40 3 정 00	20중34 19중01	7 ¥ 46 6 ¥ 25	16 8 14 17 8 46	10 II 23 11 II 05	4 궁 37 3 궁 57	21정48 20정14	10 X 24 9 X 12	17856 19829	11 Д26 12 Д08
57N	2 0 04 1 3 22	16중10	1 X 57	17842	10Д01	2 3 18	19등01 17등21	4 X 49	19828	11 Д 03	3537	18 공 34	7 X 45	21812	12 II 08 12 II 53
58N	0중38	14324	29≈52	19834	11 II 33	1334	15834	2 X 54	21822	12 Д 37	2330	16346	6¥01	23806	13 Д 40
	29∡51	12중30	27≈21	21840	12П24	0중47	13중39	0 ¥ 33	23829	13 Д 28	1중42	14궁50	3 ¥ 53	25814	14П31
	2) X 31		l	24803	13 Д 19	29 ₹ 57	11중35	27≈38	25851	14П22	0중52	12344	1 X 11	27836	15П25
60N	29 × 02	10중28	24≈14	27003			9 군 21	23≈54	28832	15П20	29 ₹ 58	10중28	27≈44	0П16	16П23
60N 61N		8중16	24≈14 20≈19	26844	14 I 17	29 ₮ 03							_,	одто	
61N 62N	29 × 02 28 × 09 27 × 13	8중16 5중54	20≈19 15≈17	26844 29847	14П17 15П20	28 ≉ 07	6중57	19≈03	1Д34	16П23	29 ₮ 01	8중01	23≈08	3П16	17П25
61N 62N 63N	29 × 02 28 × 09 27 × 13 26 × 13	8중16 5중54 3중21	20≈19 15≈17 8≈44	26 8 44 29 8 47 3 п 16	14П17 15П20 16П28	28 ∡ 07 27 ∡ 07	6궁57 4궁21	19≈03 12≈34	1Ц34 5Ц00	16П23 17П30	28 ₮ 01	8 궁 01 5 궁 22	23≈08 16≈50	3П16 6П40	17Д25 18Д32
61N 62N 63N 64N	29 × 02 28 × 09 27 × 13 26 × 13 25 × 09	8중16 5중54 3중21 0중36	20≈19 15≈17 8≈44 0≈05	26844 29847 31116 71115	14П17 15П20 16П28 17П41	28 ₹ 07 27 ₹ 07 26 ₹ 02	6정57 4정21 1정33	19≈03 12≈34 3≈44	1П34 5П00 8П55	16 Д 23 17 Д 30 18 Д 43	28 ₹ 01 26 ₹ 56	8 국 01 5 국 22 2 국 30	23≈08 16≈50 7≈57	3 II 16 6 II 40 10 II 30	17Д25 18Д32 19Д45
61N 62N 63N 64N 65N	29 × 02 28 × 09 27 × 13 26 × 13 25 × 09 24 × 01	8516 5554 3521 0536 27×39	20≈19 15≈17 8≈44 0≈05 18♂45	26844 29847 31116 71115 111148	14П17 15П20 16П28 17П41 19П00	28 ★ 07 27 ★ 07 26 ★ 02 24 ★ 53	6557 4521 1533 28 <i>末</i> 32	19≈03 12≈34 3≈44 21♂44	1 II 34 5 II 00 8 II 55 13 II 21	16 Д 23 17 Д 30 18 Д 43 20 Д 02	28 ₹ 01 26 ₹ 56 25 ₹ 46	8 3 01 5 3 22 2 3 30 29 <i>3</i> 25	23≈08 16≈50 7≈57 25♂18	3 II 16 6 II 40 10 II 30 14 II 50	17 II 25 18 II 32 19 II 45 21 II 03
61N 62N 63N 64N	29 × 02 28 × 09 27 × 13 26 × 13 25 × 09	8중16 5중54 3중21 0중36	20≈19 15≈17 8≈44 0≈05	26844 29847 31116 71115	14П17 15П20 16П28 17П41	28 ₹ 07 27 ₹ 07 26 ₹ 02	6정57 4정21 1정33	19≈03 12≈34 3≈44	1П34 5П00 8П55	16 Д 23 17 Д 30 18 Д 43	28 ₹ 01 26 ₹ 56	8 국 01 5 국 22 2 국 30	23≈08 16≈50 7≈57	3 II 16 6 II 40 10 II 30	17Д25 18Д32 19Д45

1N 2N 3N 4N 5N 6N	11 22513 22501 21550 21539 21528 21516	12 21≈37 21≈23 21≈10	Asc 23 * 27	2	3										
1N 2N 3N 4N 5N 6N	22중01 21중50 21중39 21중28	21≈23	23 ¥ 27		ر	11	12	Asc	2	3	11	12	Asc	2	3
2N 3N 4N 5N 6N	21궁50 21궁39 21궁28		23 1 21	25 ℃ 53	26818	23궁09	22≈38	24 X 33	26 Y 56	27816	24궁06	23≈40	25 ¥ 38	27 ⋎ 59	28814
3N 4N 5N 6N	21중39 21중28	21 ≈ 10	23 X 24	26℃02	26829	22궁58	22≈25	24 X 30	27Ƴ06	27827	23궁55	23≈27	25 X 36	28 Ƴ 10	28825
4N 5N 6N	21중28		23 X 21	26 Υ 12	26839	22347	22≈12	24 X 28	27Υ16	27837	23 3 44	23≈14	25 X 34	28 Y 20	28835
5N 6N		$20 \approx 56$ $20 \approx 42$	23 X 18 23 X 15	26 Y 22 26 Y 32	26849 27800	22중36 22중24	21≈58 21≈44	24 X 25 24 X 22	27 Y 27 27 Y 37	27848 27858	23중33 23중21	23≈01 22≈47	25 \ 32 25 \ 30	28 \gamma 31 28 \gamma 42	28 8 46 28 8 56
6N	/ I TO I D I								27 Y 48						29807
	21중05	$20 \approx 27$ $20 \approx 13$	23 \times 12 23 \times 09	26 ° 43 26 ° 53	27810 27821	22중13 22중02	21≈30 21≈16	24 ¥ 20 24 ¥ 17	27°7'48 27°7'59	28 8 09 28 8 19	23 궁 10 22 궁 59	22≈33 22≈20	25 \ 28 25 \ 26	28 \(\cdot 53 \) 29 \(\cdot 04 \)	29807
/ 1 1	20 공 53	19≈58	23 × 05	27 Y 04	27831	21 중 50	21≈10 21≈02	24 X 14	28Υ10	28830	22347	22≈26	25 X 23	29Υ15	29829
	20궁42	19≈43	23 X 02	27 ℃ 14	27842	21궁39	20≈47	24 X 12	28Ƴ21	28841	22중36	21≈51	25 X 21	29Ƴ27	29840
9N	20중30	19≈28	22 X 59	27Ƴ25	27853	21중27	20≈32	24 X 09	28 Y 32	28852	22중24	21≈37	25 ¥ 19	29 Y 39	29850
	20궁18	19≈13	22 X 55	27Ƴ37	28804	21중15	20≈17	24 X 06	28Ƴ44	29803	22중13	21≈22	25 ¥ 16	29 Y 51	0п02
	20궁06	18≈57	22 X 51	27 Υ 48	28815	21중03	20≈02	24 × 03	28Y55	29814	22중01	21≈07	25 X 14	0803	0П13
	19 궁 54 19 궁 42	18≈41 18≈25	22 X 48 22 X 44	28 \(\cdot 00 \) 28 \(\cdot 11 \)	28 8 26 28 8 37	20중51 20중39	19≈47 19≈31	24 \times 00 23 \times 56	29 Y 07 29 Y 20	29825 29836	21 궁 49 21 궁 37	20≈52 20≈36	25 ¥ 12 25 ¥ 09	0815 0828	0Д24 0Д36
	19 공 30	18≈09	22 X 40	28Y23	28848	20당27	19≈15	23 X 53	29 Y 32	29848	21 3 37 21 3 25	20≈30	25 × 06	0841	0Д30
	19중17	17≈52	22 X 36	28Ƴ36	29800	20중15	18≈58	23 X 50	29Ƴ45	29859	21중12	20≈04	25 X 04	0 8 54	0П59
	19중05	17≈35	22 X 32	28 Y 48	29812	20중02	18≈41	23 × 46	29°758	0Д11	21중00	19≈48	25 × 01	1807	1Д11
	18궁52	17≈17	22 X 28	29Ƴ01	29823	19궁50	18≈24	23 X 43	0811	0П23	20궁47	19≈31	24 X 58	1821	1 Д 23
	18중39	17≈00	22 X 23	29Υ15	29835	19중37	18≈06	23 ¥ 39	0825	0Д35	20중35	19≈14	24 X 55	1835	1 Д 35
	18궁26	16≈41	22 X 19	29 ℃ 28	29848	19중24	17≈49	23 X 36	0839	0П48	20중22	18≈56	24 X 52	1850	1П47
	18중13 18중00	16≈23	22 X 14 22 X 09	29 Υ 42 29 Υ 56	0П00 0П13	19 궁 11 18 궁 57	17≈30 17≈11	23 X 32	0854 1808	1 1 1 0 0	20 궁 09 19 궁 55	18≈38 18≈20	24 X 49	2805 2820	2П00 2П13
	18500 17 중 46	16≈03 15≈44	22 H 09	0811	0Д13	18837	1/≈11	23 ¥ 28 23 ¥ 24	1824	1 II 13 1 II 26	19 5 33	18≈20 18≈01	24 \times 46 24 \times 43	2836	2 Д 13
	17중32	15≈23	21 X 59	0826	0П39	18중30	16≈32	23 X 19	1839	1 Д 39	19궁28	17≈41	24 X 39	2852	2Д39
24N	17ਰ18	15≈03	21 X 54	0842	0П52	18중16	16≈12	23 X 15	1855	1П52	19궁14	17≈21	24 X 36	3808	2П53
25N	17중03	14≈41	21 X 49	0 8 58	1 I I06	18중01	15≈51	23 X 10	2812	2П06	18궁59	17≈00	24 ¥ 32	3825	3П06
	16궁49	14≈19	21 X 43	1815	1 Д 20	17847	15≈29	23 ¥ 05	2829	2 Д 20	18345	16≈39	24 ¥ 28	3843	3 Д 21
	16 궁 34 16 궁 18	13≈57 13≈34	21 ¥ 37 21 ¥ 31	1832 1850	1 II 34 1 II 48	17る32 17る17	15≈07 14≈44	23 \times 00 22 \times 55	2847 3805	2 II 35 2 II 49	18 궁 30 18 궁 15	16≈17 15≈55	24 ¥ 24 24 ¥ 20	4801 4820	3Д35 3Д50
	16중03	13≈09	21 X 24	2808	2Д03	17중01	14≈20	22 X 50	3824	3п04	17 공 59	15≈31	24 X 20	4840	4Π05
	15중47	12≈45	21 X 17	2827	2п18	16중45	13≈56	22 X 44	3844	3П19	17중43	15≈07	24 X 11	5 8 00	4П20
	15중31	12≈19	21 X 10	2847	2П34	16중29	13≈30	22 ¥ 38	4805	3Д35	17중27	14≈42	24 × 06	5821	4Д36
	15ਰ14	11≈52	21 X 03	3808	2Д50	16궁12	13≈04	22 X 32	4826	3Д51	17궁10	14≈16	24 ₩01	5843	4П52
	14 궁 57 14 궁 39	11≈25 10≈56	20 X 55 20 X 46	3830 3852	3П07 3П23	15궁55 15궁37	12≈37 12≈09	22 ¥ 25 22 ¥ 18	4848 5811	4 II 08 4 II 25	16 궁 53 16 궁 36	13≈50 13≈22	23 ¥ 56 23 ¥ 50	6806 6830	5П09 5П26
	14궁21 14궁03	10≈26 9≈55	20 \(\pm 38\) 20 \(\pm 28\)	4816 4840	3П41 3П59	15중19 15중01	11≈39 11≈09	22 X 11 22 X 03	5835 6801	4 II 42 5 II 00	16중18 15중59	12≈53 12≈23	23 ¥ 44 23 ¥ 38	6855 7821	5Ц43 6Ц01
	13 공 44	9≈23	20 X 20 20 X 19	5 8 06	4Π17	14 공 42	10≈37	21 X 55	6827	5П19	15 3 5	11≈51	23 × 32	7848	6П20
	13중24	8≈49		5833		14중22	10≈03	21 X 46	6855	5Д38		11≈18	23 X 25	8816	6Д39
39N	13중04	8≈14	19 X 57	6801	4II56	14궁02	9≈29	21 X 37	7824	5П58	15중01	10≈44	23 X 17	8846	6П59
	12중43	7≈38	19 X 45	6831	5П16	13중41	8≈52	21 X 27	7855	6П18	14궁40	10≈08	23 ★ 09	9818	7П20
	12 る 21 11 る 59	6≈59 6≈19	19 X 32 19 X 19	7803 7836	5П38 5П59	13 る 20 12 る 57	8≈14 7≈34	21 ¥ 16 21 ¥ 05	8827 9801	6П39 7П01	14궁18 13궁56	9≈30 8≈51	23 ¥ 00 22 ¥ 51	9851 10826	7П41 8П03
	11839	5≈36	19 X 19	8811	6П22	12834	6≈52	20 X 52	9837	7П01	13833	8≈09	22 X 41	11803	8П26
	11ਰ12	4≈52	18 ∺ 48	8849	6Ц46	12ਰ11	6≈08	20 X 39	10816	7 I I48	13궁09	7≈25	22 X 31	11842	8Д50
45N	10궁48	4≈05	18 ₩ 31	9829	7 I 10	11궁46	5≈21	20 X 25	10856	8П13	12중44	6≈39	22 X 19	12823	9П14
	10궁22	3≈15	18 X 12	10811	7Д36	11320	4≈32	20 × 09	11840	8п38	12당19	5≈50	22 X 06	13808	9п40
47N	9중55	2≈23	17¥51	10856	8 II 03	10공53	3≈40	19 X 51	12826	9П05	11공24	4≈58 4≈03	21 X 52	13855	10 II 07
48N 49N	9 궁 27 8 궁 58	1≈27 0≈28	17 ¥ 28 17 ¥ 03	11845 12837	8П31 9П00	10중25 9중56	2≈45	19 X 32 19 X 11	13 8 16 14 8 09	9П33 10П02	11중24 10중55	4≈03 3≈05	21 ¥ 37 21 ¥ 20	14 8 45 15 8 39	10 II 35 11 II 04
50N	8중28	29중26	16 X 35	13833	9П30	9중26	0≈44	18 X 47	15806	10 Д 33	10중24	2≈02	21 × 00	16837	11 Д 35
51N	7정56	29 8 20 28 중 19	16 X 03	14834	10m02	8 공 54	29⋜37	18 X 21	16808	11耳05	9중52	0≈56	20 ± 39	17840	12 II 07
52N	7중23	27중08	15 ∺ 28	15840	10П36	8중21	28중26	17 X 51	17815	11Д39	9궁19	29중45	20 X 15	18848	12П40
53N	6 국 49	25 공 52	14 X 47	16852	11 Д 12	7중46	27중10	17 X 16	18827	12 Д 14	8344	28329	19 X 47	20801	13 II 16
54N	6중12	24331	14¥01	18810	11 11 49	7중10	25348	16 X 37	19846	12 11 52	8308	27307	19 X 15	21821	13 Д 53
55N 56N	5중34 4중53	23중03 21중30	13 ¥ 06 12 ¥ 03	19 8 35 21 8 09	12П29 13П11	6 궁 31 5 궁 51	24중21 22중46	15 X 51 14 X 57	21813 22847	13 II 31 14 II 13	7 궁 29 6 궁 48	25 궁 39 24 궁 04	18 ¥ 38 17 ¥ 54	22 8 48 24 8 23	14Д33 15Д15
57N	4533 4 5 11	19 공 48	12 X 03 10 X 47	22853	13 Д 11	5중08	22 5 46 21 중 04	14 X 57	24832	14 Д 13	6 3 05	24504 22 5 22	17 X 34 17 X 01	26808	15 Д 15
58N	3826	17공59	9×14	24848	14 Д 43	4중22	19궁14	12 X 33	26827	15 Д 45	5중20	20중31	15 X 56	28803	16 Д 46
59N	2ਰ38	16중02	7 ∺ 20	26855	15 Д 33	3ਰ34	17중15	10 ¥ 55	28834	16Ц35	4중31	18중31	14 ∺ 35	0п10	17П36
60N	1중47	13중54	4 ∺ 56	29818	16П27	2중43	15중06	8 X 49	0П56	17П29	3중40	16중20	12 X 52	2П31	18П30
61N	0중54	11336	1 X 47	1 Д 57	17П25	1349	12346	6 × 04	3 Д 34	18 Д 26	2345	13중58	10 ¥ 33	5 II 08	19 Д 27
	29 ∡ 56 28 ∡ 55	9 궁 07 6 궁 25	27≈32 21≈34	4П55 8П16	18П27 19П34	0 궁 51 29 <i>束</i> 50	10중14 7중29	2 × 16 26≈49	6П30 9П48	19 II 28 20 II 34	1 3 47 0 3 45	11중23 8중35	7 ★ 20 2 ★ 35	8П02 11П16	20 Д28 21 Д34
	26 x·33 27 ₹ 49	3 공 30	12≈49	12 II 02	20耳46	28 × 44	4중30	20≈49 18≈28	13 Д 29	20 II 34 21 II 46	29 🗷 38	5중32	2 x 33 25≈00	14 II 53	21 II 34 22 II 45
	26×39	0중20	29중37	16П15	22П03	27 ≠ 33	1316	4≈58	17П37	23 11 03	28 ₹ 27	2중14	11≈43	18 I I54	24II02
	25 ₹ 23	26 <i>₹</i> 56	10공19	20 II 59	23 II 28	26×16	27 🗷 47	13316	22 II 12	24 II 27	27 ₹ 09	28 🗷 39	17822	23 П22	25 II 25
	24 ∡ 38	24 ≯ 54	27 ҂ 14	23 П 52	24П18	25 ₹31	25 ₹ 42	27 ₹ 42	25 II 00	25 П 17	26 ₹ 24	26 ₹31	28 ₮ 09	26 II 04	26П15

	Sid.Tir MC:		48m A 14'50	RMC: 2	267°00'	Sid.Tir MC:		52m A 109'54	RMC: 2	268°00'	Sid.Tir MC:	ne: 17h:	56m A 104'57	RMC: 2	:69°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	25중03	24≈42	26 X 43	29Ƴ02	29812	26중00	25≈44	27 X 49	0805	0П10	26중57	26≈46	28 X 54	1808	1П07
1N	24궁52	24≈29	26 X 42	29 ℃ 13	29823	25궁49	25≈32	27 X 48	0816	0П21	26궁46	26≈34	28 X 54	1819	1П18
2N	24341	24≈16	26 × 40	29 ° 24	29833	25중38	25≈19	27 X 47	0828	0П31	26중35	26≈22	28 X 53	1831	1П29
3N 4N	24궁30 24궁19	24≈03 23≈50	26 \times 39 26 \times 37	29Ƴ35 29Ƴ46	29 8 44 29 8 55	25 궁 27 25 궁 16	25≈06 24≈53	27 ¥ 46 27 ¥ 45	0839 0850	0П42 0П53	26중24 26중13	26≈09 25≈57	28 ¥ 53 28 ¥ 52	1843 1855	1П40 1П51
5N	24307	23≈37	26 X 36	29 Y 58	0П05	25중05	24≈40	27 X 44	1802	1 1 04	26중02	25≈44	28 X 52	2807	2Д01
6N	24 5 07 23 궁 56	23≈37 23≈23	26 X 34	0809	0Д03	23 日 03 24 日 53	24≈40 24≈27	27 X 44 27 X 42	1814	1 Д 14	20 日 02 25 日 51	25≈44 25≈31	28 X 51	2819	2Д01
7N	23 공 45	23≈10	26 × 32	0821	0П27	24342	24≈14	27 X 41	1826	1П25	25중40	25≈18	28 × 50	2831	2П24
8N	23중33	22≈56	26¥31	0833	0Д38	24중31	24≈00	27 X 40	1838	1Д36	25중28	25≈05	28 ¥ 50	2844	2П35
9N	23중22	22≈41	26 X 29	0845	0П49	24궁19	23≈46	27 X 39	1851	1耳48	25중17	24≈51	28 X 49	2857	2П46
10N	23궁10	22≈27	26 X 27	0 8 57	1Д00	24중08	23≈32	27 X 38	2804	1П59	25중06	24≈38	28 X 49	3810	2П57
11N	22 궁 58	22≈12	26 X 25	1810	1 П 12	23궁56	23≈18	27 X 37	2816	2П10	24354	24≈24	28 X 48	3823	3Д09
12N 13N	22 る 47 22 る 35	21≈57 21≈42	26 \times 23 26 \times 22	1822 1836	1 II 23 1 II 35	23중44 23중32	23≈03 22≈48	27 ¥ 35 27 ¥ 34	2830 2843	2П22 2П33	24중42 24중30	24≈09 23≈55	28 X 47 28 X 47	3837 3850	3 II 20 3 II 32
14N	22 당 22	21≈42	26 X 20	1849	1 Д 33	23 중 20	22≈33	27 X 33	2857	2 II 45	24 당 19	23≈40	28 X 46	4804	3 II 44
15N	22중10	21≈11	26 X 18	2802	1П58	23중08	22≈18	27 X 32	3811	2П57	24중06	23≈25	28 X 46	4819	3Д56
16N	21 공 58	20≈55	26 × 16	2816	2П10	22 공 56	22≈02	27 × 30	3825	3П09	23 공 54	23≈23 23≈10	28 X 45	4833	4 I 108
17N	21궁45	20≈38	26¥13	2831	2П22	22중43	21≈46	27 X 29	3840	3П21	23중42	22≈54	28 X 44	4848	4 I I20
18N	21중33	20≈21	26¥11	2845	2П34	22중31	21≈29	27 ¥ 27	3855	3 Д 34	23329	22≈38	28 X 43	5804	4П33
19N	21320	20≈04	26 X 09	3800	2П47	22중18	21≈12	27 X 26	4810	3П46	23316	22≈21	28 🗙 43	5820	4 I I45
20N	21 궁 07	19≈46	26 × 07	3815	3Д00	22중05	20≈55	27 ¥ 24	4826	3Д59	23중03	22≈04	28 X 42	5836	4II 58
21N 22N	20궁53 20궁40	19≈28 19≈10	26 \times 04 26 \times 02	3831 3847	3 II 12 3 II 26	21궁52 21궁38	20≈37 20≈19	27 ¥ 23 27 ¥ 21	4842 4858	4 II 12 4 II 25	22 궁 50 22 궁 37	21≈47 21≈29	28 X 41 28 X 40	5852 6809	5П11 5П24
23N	20중26	18≈51	25 X 59	4804	3П39	21324	20≈00	27 X 19	5816	4II39	22323	21≈11	28 × 39	6827	5П38
24N	20중12	18≈31	25 X 56	4821	3П53	21중11	19≈41	27 X 17	5 8 33	4П52	22중09	20≈52	28 X 38	6 8 45	5П52
25N	19궁58	18≈11	25 X 54	4839	4 I I06	20궁56	19≈21	27 X 16	5 8 51	5П06	21궁55	20≈32	28 X 38	7 8 04	6П06
26N	19궁43	17≈50	25 X 51	4857	4II21	20중42	19≈01	27 ¥ 14	6810	5П20	21궁41	20≈12	28 X 37	7823	6П20
27N	19 る 28	17≈28	25 X 48	5816	4H35	20중27	18≈40	27 × 12	6829	5II35	21중26	19≈52	28 ¥ 36	7842	6Д35
28N 29N	19 궁 13 18 궁 58	17≈06 16≈43	25 \times 45 25 \times 41	5835 5855	4 II 50 5 II 05	20중12 19중56	18≈18 17≈55	27 ¥ 10 27 ¥ 07	6849 7810	5 II 50 6 II 05	21중11 20중55	19≈30 19≈08	28 ¥ 35 28 ¥ 33	8803 8824	6Д50 7Д05
30N	18 공 42	16≈19	25 X 38	6816	5 II 20	19중41	17≈32	27 X 05	7831	6Д21	20중40	18≈45	28 X 32	8846	7Д20
31N	18826	15≈55	25 X 34	6838	5H20 5H36	19841	17≈32	27 X 03	7853	6Д37	20 중 24	18≈22	28 X 32	9809	7 Д 36
32N	18궁09	15≈29	25 ¥ 31	7800	5П53	19중08	16≈43	27 ¥ 00	8816	6П53	20중07	17≈57	28 ¥ 30	9832	7Д53
33N	17궁52	15≈03	25 X 27	7824	6П09	18공51	16≈17	26 X 58	8840	7П10	19궁50	17≈32	28 ¥ 28	9857	8П10
34N	17중35	14≈36	25 X 22	7 8 48	6П26	18중34	15≈50	26 X 55	9805	7П27	19중33	17≈05	28 X 27	10822	8П27
35N	17 궁 17	14≈07	25 ¥ 18	8813	6П44	18중16	15≈22	26 X 52	9831	7II 45	19중15	16≈37	28 ¥ 26	10849	8П45
36N 37N	16 궁 58 16 궁 39	13≈37 13≈06	25 ¥ 13 25 ¥ 08	8840 9808	7 II 02 7 II 21	17 る 57 17 る 38	14≈53 14≈22	26 \times 49 26 \times 45	9859 10827	8 II 03 8 II 22	18 궁 57 18 궁 38	16≈09 15≈38	28 ¥ 24 28 ¥ 22	11817 11846	9П03 9П22
38N		12≈34		9837				26 X 42		l		15≈07			9П41
39N	15중59	12≈00	24 X 57	10807	8 I I00	16궁59	13≈17	26 ¥ 38	11828	9П01	17궁58	14≈34	28 X 19	12848	10П01
40N	15중39	11≈24	24 X 51	10840	8П21	16중38	12≈42	26 X 34	12801	9П22	17ਰ37	14≈00	28 X 17	13821	10П22
41N	15중17	10≈47	24 X 45	11813	8П42	16중16	12≈05	26 X 30	12835	9П43	17중16	13≈23	28 X 15	13856	10П43
42N	14 공 55	10≈08	24 ** 38	11849	9II04	15354	11≈26	26 ¥ 25	13812	10 11 05	16중53	12≈45	28 X 12	14833	11 Д 06
43N 44N	14궁32 14궁08	9≈27 8≈43	24 ¥ 31 24 ¥ 22	12827 13807	9П27 9П51	15중31 15중07	10≈45 10≈02	26 \times 20 26 \times 15	13850 14831	10 II 28 10 II 52	16 궁 30 16 궁 07	12≈05 11≈22	28 ¥ 10 28 ¥ 07	15 8 12 15 8 54	11 Д 29 11 Д 52
45N	13~343	7≈57	24 X 14	13849	10П16	14 공 42	9≈17	26 X 09	15814	11 Д 17	15342	10≈37	28 X 04	16837	12 Д 17
45N 46N	13 5 43	7≈37	24 X 14	14834	10Д16	14842	8≈29	26 X 09	16800	11 Д 17	13 5 42 15 중 16	9≈50	28 × 04	17824	12 Д 17
47N	12궁50	6≈17	23 X 53	15822	111108	13궁50	7≈38	25 X 55	16848	12П09	14궁49	8≈59	27 X 57	18813	13 II 10
48N	12823	5≈23	23 X 42	16813	11 Д 36	13322	6≈44	25 ¥ 47	17840	12 Д 37	14중21	8≈06	27 ¥ 53	19806	13 Д 38
49N	11궁53	4≈25	23 X 29	17808	12П05	12궁52	5≈46	25 X 39	18836	13 🛘 106	13궁52	7≈08	27 X 49	20802	14П07
50N	11 る 23	3≈23	23 X 14	18807	12 11 36	12322	4≈44	25 ¥ 29	19836	13 Д 37	13321	6≈07	27 X 44	21802	14II38
51N 52N	10궁51 10궁18	2≈16 1≈05	22 X 58 22 X 40	19 8 11 20 8 19	13 II 08 13 II 42	11る50 11る17	3≈38 2≈27	25 ¥ 18 25 ¥ 06	20 8 40 21 8 49	14 II 09 14 II 43	12궁49 12궁16	5≈01 3≈51	27 ¥ 39 27 ¥ 33	22 8 07 23 8 17	15 II 10 15 II 43
53N	9 공 43	29349	22 X 19	21833	14 II 17	10중41	1≈11	24 X 52	23803	15 II 18	11341	2≈35	27 X 26	24832	16П19
54N	9 궁 06	28중28	21 X 55	22854	14П55	10중04	29궁50	24 X 36	24824	15Д56	11중03	1≈13	27 X 17	25853	16П56
55N	8중27	26궁59	21 X 27	24821	15 Д 34	9중25	28중21	24 ¥ 17	25852	16Ц35	10궁24	29궁45	27 ∺ 08	27821	17Д35
56N	7중46	25824	20 × 53	25857	161116	8344	26중46	23 ¥ 54	27828	17П17	9843	28중09	26 × 57	28857	18П17
57N	7 궁 03	23중41	20 X 13	27841	17II 00	8 궁 01	25 궁 02	23 X 27	29813	18II 01	9 궁 00	26 궁 25	26 ¥ 43	0Π42 2Π36	19Π01
58N 59N	6중17 5중28	21 궁 49 19 궁 48	19 X 23 18 X 22	29 8 36 1 I I43	17 I 147 18 I 137	7 3 15 6 3 26	23중10 21중07	22 X 54 22 X 12	1 II 08 3 II 14	18П48 19П37	8 중 13 7 중 24	24중32 22중28	26 \times 26 26 \times 05	2П36 4П42	19П47 20П37
60N	4 공 37	17중36	17 X 01	4Π03	19П30	5 3 34	18중53	21 X 17	5Д33	20П30	6 공 32	20313	25 X 37	7H 72	21 Д 30
61N	4637 3 중 42	17 6 30	15 X 14	6H38	20 II 27	4중39	16중27	20 × 04	8П06	20 II 30 21 II 27	5중36	17845	25 \times 00	9Д31	21 II 30 22 II 26
62N	2543	12중35	12 X 42	9П30	21 Д28	3중40	13중48	18 X 19	10П56	22 Д 28	4중37	15중03	24 × 06	12 П 19	23 Д 26
63N	1중41	9정43	8 X 53	12 Д 42	22 Д 34	2중37	10공53	15 ∺ 37	14П04	23 Д 33	3중33	12중05	22 X 43	15 Д23	24П31
64N	0중33	6중36	2 X 31	16 I I14	23 П 44	1중29	7る42	11 ∺ 00	17П32	24П43	2중25	8중50	20 ¥ 16	18П46	25П40
65N	29×21	3중13	20≈22	20П09	25 11 00	0중16	4중14	1 X 21	21 11 21	25 11 58	1중11	5중17	14 X 48	22 Д 30	26 11 55
66N	28 ≠ 03 27 ≠ 17	29 ₹ 33 27 ₹ 21	23⋜32 28∡37	24 II 29 27 II 06	26 II 23 27 II 12	28 ∡ 57 28 ∡ 10	0중28 28 <i>로</i> 13	3≈57 29 ₹ 04	25 II 34 28 II 06	27 II 20 28 II 08	29 🗷 52 29 🗷 05	1る24 29×05	23≈53 29 ₹32	26 II 36 29 II 04	28 II 16 29 II 04
pc	21 X.11		the mean a								29 X. U.S	29 X·03	29 X. 32	25Д04	∠эщ04

	Sid.Tin MC:	ne: 18h0 0중0		RMC: 2	70°00'	Sid.Tir MC:	ne: 18h0 0ප5		RMC: 2	271°00'	Sid.Tir MC:	ne: 18h0 1 ප 5	08m A	RMC: 2	.72°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	27궁54	27≈49	0Υ00	2810	2П05	28궁52	28≈51	1 Υ 05	3813	3п02	29궁49	29≈54	2Υ10	4815	3П59
	27843	27≈37	0Υ00	2822	2П16	28341	28≈40	1Υ05	3825	3 Д 13	29중38	29≈43	2Υ11	4827	4 I 10
2N	27중33	27≈25	0 Υ 00	2834	2П26	28중30	28≈28	1Υ06	3837	3 Д 24	29중28	29≈31	2Υ12	4840	4II21
3N	27る22	27≈13	0 Υ 00	2846	2Д37	28중19	28≈16	1 Υ 06	3850	3Д35	29ਰ17	29≈20	2Υ13	4853	4Д32
4N	27ਰ11	27≈01	0 Υ 00	2858	2П48	28중08	28≈04	1 ⋎ 07	4802	3П46	29중06	29≈09	2 Υ 14	5 8 06	4II43
5N	27중00	26≈48	0 Υ 00	3811	2П59	27중58	27≈52	1 Υ 07	4815	3П57	28궁56	28≈57	2Υ15	5819	4II54
6N	26349	26≈36	0Υ00	3823	31110	27847	27≈40	1Υ08	4828	4II08	28345	28≈45	2Υ17	5832	5П06
7N	26중38	26≈23	0 Υ 00	3836	3П21	27중36	27≈28	1Υ09	4841	4 I 19	28중34	28≈33	2Υ18	5 8 45	5П17
8N	26중26	26≈10	0 Υ 00	3849	3Д33	27824	27≈15	1Υ09	4854	4II31	28중23	28≈21	2Υ19	5 8 59	5П28
9N	26중15	25≈57	0 Υ 00	4802	3П44	27ਰ13	27≈02	1Υ10	5 8 08	4II42	28ਰ11	28≈08	2 Υ 20	6813	5П40
10N	26중04	25≈43	0 Υ 00	4816	3П55	27る02	26≈49	1Υ10	5821	4耳53	28중00	27≈55	2 Υ 21	6827	5Д51
11N	25중52	25≈30	0 Υ 00	4829	4 I 107	26중50	26≈36	1Υ11	5 8 35	5II05	27중49	27≈43	2Υ22	6841	6П03
12N	25る40	25≈16	0 Υ 00	4843	4 I I19	26중39	26≈22	1Υ12	5 8 50	5II17	27云37	27≈29	2 Y 24	6856	6П15
13N	25궁29	25≈02	0 Υ 00	4857	4 I I30	26중27	26≈09	1Υ12	6804	5П29	27중26	27≈16	2 Y 25	7811	6П27
14N	25중17	24≈47	0 Υ 00	5812	4II42	26중15	25≈55	1 Y 13	6819	5 I I40	27ਰ14	27≈02	2Υ26	7826	6П39
15N	25중05	24≈32	0 Υ 00	5827	4II54	26중03	25≈40	1Υ13	6834	5Д53	27중02	26≈48	2Ƴ27	7841	6П51
16N	24궁53	24≈17	0Υ00	5842	5П06	25궁51	25≈26	1Υ14	6849	6П05	26중50	26≈34	2 Y 29	7857	7п03
17N	24궁40	24≈02	0 Υ 00	5 8 57	5П19	25중39	25≈11	1 ⋎ 15	7 8 05	6П17	26중38	26≈19	2 Y 30	8813	7П16
18N	24궁28	23≈46	0 Υ 00	6813	5Д31	25궁26	24≈55	1Υ16	7821	6Д30	26궁25	26≈04	2Ƴ32	8830	7Д28
19N	24중15	23≈30	0 Υ 00	6829	5 I I44	25중14	24≈39	1Υ16	7 8 38	6П43	26중13	25≈49	2Ƴ33	8847	7П41
20N	24중02	23≈14	0 Υ 00	6845	5П57	25중01	24≈23	1 ⋎ 17	7 8 55	6П56	26중00	25≈33	2Ƴ35	9804	7П54
	23349	22≈57	0 Υ 00	7802	6 I I10	24궁48	24≈07	1Υ18	8812	7 I I 09	25중47	25≈17	2Υ36	9822	8П07
22N	23중36	22≈39	0 Υ 00	7820	6 I I23	24중35	23≈50	1Υ19	8830	7 II 22	25중34	25≈01	2 Ƴ 38	9840	8Д21
	23중22	22≈21	0Υ00	7838	6П37	24321	23≈32	1Υ20	8848	7Д36	25중20	24≈43	2Υ40	9859	8Д35
24N	23중08	22≈03	0 Υ 00	7 8 56	6П51	24중07	23≈14	1Υ21	9807	7II 50	25중07	24≈26	2Ƴ42	10818	8П48
25N	22궁54	21≈44	0 Υ 00	8815	7 I I05	23중53	22≈56	1 Y 21	9827	8耳04	24중53	24≈08	2Ƴ43	10838	9П03
26N	22중40	21≈24	0 Υ 00	8835	7 I 19	23중39	22≈36	1 Y 22	9847	8 I I18	24중39	23≈49	2Ƴ45	10858	9П17
27N	22중25	21≈04	0 Υ 00	8 8 55	7П34	23중24	22≈17	1Υ23	10807	8Д33	24중24	23≈30	2Ƴ47	11819	9П32
28N	22중10	20≈43	0Υ00	9816	7 I 149	23중09	21≈56	1Υ24	10829	8П48	24중09	23≈10	2Υ49	11841	9П47
	21궁55	20≈21	0Υ00	9838	8п04	22궁54	21≈35	1Υ26	10851	9П04	23중54	22≈49	2 Υ 52	12804	10П03
	21중39	19≈59	0 Υ 00	10800	8П20	22중39	21≈13	1 ℃ 27	11814	9П19	23중38	22≈28	2Υ54	12827	10 I I8
31N	21궁23	19≈36	0Υ00	10823	8Д36	22323	20≈50	1Υ28	11837	9П35	23822	22≈06	2Υ56	12851	10 Д 34
	21중07	19≈12	0Υ00	10847	8Д53	22중06	20≈27	1Υ29	12802	9П52	23중06	21≈43	2Υ59	13816	10П51
33N 34N	20중50	18≈47	0000	11812	9Д09	21 중49	20≈02 10⊶27	1 γ 31	12828	10 11 09	22349	21≈19	3 Y 02 3 Y 04	13842 14809	11 Д 08 11 Д 25
	20중32	18≈21	0Υ00	11838	9П27	21중32	19≈37	1 ℃ 32	12854	10П26	22중32	20≈54		_	
35N	20중14	17≈53	0Υ00	12806	9П45	21중14	19≈10	1 Υ 33	13822	10П44	22314	20≈28	3 ℃ 07	14837	11 Д 43
36N	19궁56	17≈25	0Υ00	12834	10 Д 03	20중56	18≈42	1 Υ 35	13850	11 Д 03	21궁56	20≈00	3Υ10	15806	12 Д 02
	19 궁 37 19 궁 18	16≈56 16≈25	0000	13 8 03 13 8 34	10 II 22	20중37 20중18	18≈13	1 Υ 37	14821	11 Д 21	21중37	19≈32 19≈02	3Υ14	15 8 37 16 8 09	12 II 21
39N	19 8 18	10≈23 15≈52	0Υ00 0Υ00	14807	11 II 01	19중58	17≈43 17≈11	1 γ 38 1 γ 40	15825	12 Д 01	21 3 18 20 3 58	19≈02	3Υ17 3Υ21	16842	12 II 40 13 II 00
40N	18공37	15≈18 14≈43	0000	14841	11 II 22	19 궁 37 19 궁 16	16≈38	1 Y 42 1 Y 44	15859	12 П 22	20중37	17≈58 17≈24	3 ° 25 3 ° 29	17817 17854	13 Д 21 13 Д 43
41N 42N	18중16 17중53	14≈43 14≈05	0Υ00 0Υ00	15 8 16 15 8 54	11 П 44 12 П 06	19 5 16 18 궁 53	16≈03 15≈26	1 Υ 44 1 Υ 47	16 8 36 17 8 14	12 II 43 13 II 06	20중16 19중54	17≈24	3 Υ 29 3 Υ 34	18833	13 II 43 14 II 05
43N	17 당 30	13≈25	0Υ00	16834	12 Д 29	18중30	13≈20	1 γ 49	17854	13 Д 29	19중31	16≈09	3Υ39	19814	14 Д 28
44N	17 당 06	12≈43	0Υ00	17816	12 Д 53	18307	14≈05	1Υ52	18837	13 II 52	19307	15≈28	3Υ44	19857	14 Д 52
45N	16궁42	11≈59	0Υ00	18800	13 Д 17	17 공 42	13≈22	1Υ55	19822	14 Д 17	18342	14≈45	3Υ50	20842	15 Д 17
45N	16중16	11≈39 11≈12	0Υ00 0Υ00	18847	13 Д 17	17 5 42 17 중 16	13≈22 12≈35	1 Υ 55 1 Υ 58	20809	14 Д 17	18 공 17	14≈43 14≈00	3 \ \ 30 \ 3 \ \ 3 \ \ 57	21830	15 II 43
47N	15 공 49	10≈22	0Υ00	19837	14 II 10	16궁49	11≈46	2Υ02	21800	15 II 10	17중50	13≈11	4Υ04	22821	16耳09
48N	15821	9≈29	0Υ00	20830	14 I I38	16321	10≈53	2Υ06	21853	15 II 38	17822	12≈19	4Υ12	23815	16Д37
49N	14궁52	8≈32	0Υ00	21827	15 I I07	15궁52	9≈57	2Υ10	22851	16 I I07	16궁53	11≈23	4 Υ 20	24813	17Д07
50N	14중21	7≈31	0Υ00	22828	15 Д 38	15중21	8≈57	2Υ15	23852	16Д38	16중22	10≈23	4 Υ 30	25815	17Д37
51N	13849	6≈26	0Υ00	23833	16 I I10	14349	7≈52	2Υ20	24858	17 II 10	15중50	9≈19	4Υ41	26821	18П09
52N	13중15	5≈16	0Υ00	24843	16耳44	14궁16	6≈42	2Υ26	26808	17П43	15중16	8≈10	4Υ53	27832	18II42
53N	12340	4≈00	0Υ00	25859	17П19	13중40	5≈27	2Υ33	27824	18 I I18	14중41	6≈56	5 ℃ 07	28848	19П18
54N	12중03	2≈39	0 Υ 00	27820	17 I I56	13중03	4≈06	2Ƴ42	28846	18П56	14중03	5≈35	5Ƴ23	0П09	19П55
55N	11궁24	1≈10	0 Υ 00	28849	18П35	12중24	2≈38	2 Y 51	0П14	19П35	13중24	4≈07	5Ƴ42	1 Д 38	20П34
56N	10중42	29중34	0Υ00	0П25	19П17	11342	1≈02	3Υ02	1II50	20 II 16	12842	2≈31	6Υ05	3 II 13	21 Д 15
57N	9궁59	27궁50	0 Υ 00	2П09	20II 00	10궁58	29ਰ17	3 ⋎ 16	3П34	20П59	11궁58	0≈46	6Υ32	4II57	21Д58
58N	9중12	25궁56	0 Υ 00	4 I I03	20II47	10중12	27중23	3 Ƴ 33	5П27	21 Д 46	11211	28중51	7 ⋎ 05	6 I I49	22 Д 44
59N	8중23	23중52	0 Υ 00	6 I 107	21 II 36	9중22	25중17	3 ℃ 54	7 I I31	22 Д 35	10중22	26중45	7Ƴ47	8II52	23 Д 33
60N	7중30	21중35	0 Υ 00	8П24	22П29	8중29	22궁59	4 Ƴ 22	9П46	23 Д 27	9829	24326	8Ƴ42	111106	24П25
61N	6중34	19궁05	0 Υ 00	10П54	23 Д 25	7중33	20중28	4Υ59	12П14	24П23	8중32	21궁53	9Υ55	13 Д 32	25 Д 20
62N	5ਰ35	16궁20	0 Υ 00	13П39	24II24	6중33	17ਰ41	5 ⋎ 53	14 I I56	25 II 22	7중31	19중03	11Ƴ40	16 I 11	26П19
(03.7		12-710	0 Υ 00	16耳40	25 II 29	5중28	14궁36	7 Υ 16	17Ⅲ54	26П26	6중26	15중55	14Ƴ22	19П06	27П22
63N	4중30	13중19					11-712	0.00.42	21 17 00	27 II 34	5ਰ16	12る27	18 ⋎ 59	22 - 17	28П30
63N 64N		13명19 10명00	0Υ00	19П59	26П37	4중19	11중13	9Ƴ43	21П09	2/11/34	3010	12027	10 1 39	22 II 17	201130
	4중30 3중22 2중07	10중00 6중22		23 Д 37	27II 52	3중04	7云29	15Υ11	241142	28 II 48	4중01	8중38	28Ƴ38	25 II 45	29 II 43
64N	4중30 3중22	10궁00	0Υ00								l .				

	Sid.Tir MC:		12m A 5'10	RMC: 2	.73°00'	Sid.Tir MC:		16m A 0'15	RMC: 2	274°00'	Sid.Tir MC:	ne: 18h2 4 공 3		RMC: 2	
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	0≈47	0 	3Y16	5817	4 I I56	1≈45	2 ¥ 00	4 Υ 21	6819	5П53	2≈43	3 ¥ 03	5Ƴ26	7821	6II50
1N	0≈36	0 ₩ 46	3Υ17	5830	5 I 107	1≈34	1 X 49	4Υ23	6832	6П04	2≈32	2 X 53	5Υ29	7834	7П01
2N 3N	0≈26 0≈15	0 × 35 0 × 24	3Υ19 3Υ20	5843 5856	5П18 5П29	1≈24 1≈13	1 X 39 1 X 28	4℃25 4℃27	6845 6858	6П15 6П26	2≈22 2≈11	2 ¥ 43 2 ¥ 32	5 ° 31 5 ° 34	7847 8801	7Π12 7Π23
4N	0≈13	0 X 24	3 Υ 20 3 Υ 22	6 8 09	5Π40	1≈13	1 X 28	4 γ 27 4 γ 29	7 8 12	6Д38	2≈11 2≈01	2 X 32	5Υ37	8815	7Д23
5N	29궁54	0 X 01	3Υ23	6822	5П52	0≈52	1 X 06	4Υ31	7826	6П49	1≈50	2 X 11	5 Υ 39	8829	7П46
6N	29843	29≈50	3Υ25	6836	6 I I03	0≈41	0 × 55	4Υ33	7839	7H00	1≈40	2 × 00	5Υ42	8843	7Д57
7N	29중32	29≈38	3Υ27	6849	6П14	0≈30	0 ¥ 44	4Υ36	7853	7П12	1≈29	1 X 49	5Υ45	8857	8П09
8N 9N	29 궁 21 29 궁 10	29≈26 29≈14	3Υ28 3Υ30	7803 7818	6П26 6П37	0≈20 0≈09	0 X 32 0 X 20	4Υ38 4Υ40	8808 8822	7 II 23 7 II 35	1≈18 1≈07	1 X 38 1 X 27	5 ° 47 5 ° 50	9812 9827	8П20 8П32
10N	28중59	29≈02	3Υ32	7832	6 I I49	29중57	0 × 08	4Υ43	8837	7П46	0≈56	1 X 15	5Υ53	9842	8II44
11N	28 공 47	28≈49	3Υ34	7847	7П01	29정46	29≈56	4Υ45	8852	7 II 58	0≈45	1 X 04	5Υ56	9857	8Д56
12N	28중36	28≈37	3 Y 36	8802	7Π12	29중35	29≈44	4Υ48	9807	81110	0≈34	0 ¥ 52	5 Y 59	10813	9п08
13N	28324	28≈24	3Υ37	8817	7II 24	29중23	29≈31	4Υ50	9823	8П22	0≈23	0 X 39	6Υ03	10828	9П20
14N	28313	28≈10	3Υ39	8832	7II37	29중12	29≈18	4Υ53	9839	8 II 34	0≈11	0 X 27	6Υ06	10845	9Д32
15N 16N	28 궁 01 27 궁 49	27≈57 27≈43	3Υ41 3Υ43	8848 9804	7II49 8II01	29 궁 00 28 궁 48	29≈05 28≈52	4Υ55 4Υ58	9 8 55	8П47 8П59	0≈00 29 궁 48	0 X 14 0 X 01	6Υ09 6Υ13	11 8 01	9П44 9П57
17N	27 공 37	27≈43 27≈29	3Υ46	9821	8II14	28 공 36	28≈32 28≈38	5Υ01	10811	9П12	29836	29≈48	6Υ16	11835	101109
18N	27중25	27≈14	3Υ48	9838	8П26	28중24	28≈24	5 Y 04	10845	9п24	29중24	29≈34	6 Υ 20	11853	10П22
19N	27중12	26≈59	3Υ50	9855	8Д39	28중12	28≈09	5 ℃ 07	11803	9Д37	29궁11	29≈20	6Υ24	12810	10П35
20N 21N	26 궁 59 26 궁 47	26≈44 26≈28	3Υ52 3Υ55	10 8 13	8П52 9П06	27 궁 59 27 궁 46	27≈54 27≈39	5Υ10 5Υ13	11821 11839	9П50 10П04	28 궁 59 28 궁 46	29≈05 28≈51	6Ƴ27 6Ƴ31	12829 12848	10 II 48 11 II 02
21N 22N	26 궁 33	26≈28 26≈12	3°753	10831	9Д06	27 5 46 27 중 33	27≈39 27≈23	5Υ13 5Υ16	11858	10月04	28 5 46 28 중 33	28≈35 28≈35	6Y36	13807	11 II 02 11 II 15
23N	26중20	25≈55	4Υ00	11808	9П33	27중20	27≈07	5Υ20	12818	10Д31	28중20	28≈20	6 Ƴ 40	13827	11П29
24N	26궁06	25≈38	4Υ03	11828	9П47	27중06	26≈51	5 Y 23	12838	10П45	28중07	28≈04	6Ƴ44	13847	11П43
25N	25중53	25≈20	4Υ05	11848	10П01	26중53	26≈34	5Υ27	12859	11 Д 00	27중53	27≈47	6Υ49	14808	11Д58
26N 27N	25 궁 38 25 궁 24	25≈02 24≈43	4Υ08 4Υ11	12809 12831	10 II 16 10 II 31	26중38 26중24	26≈16 25≈58	5Υ31 5Υ35	13820 13842	11 II 14 11 II 29	27る39 27る24	27≈30 27≈12	6℃54 6℃59	14830 14852	12 II 12 12 II 27
28N	25중09	24≈24	4Υ14	12853	10 I I46	26중09	25≈39	5Υ39	14804	11 Д 44	27중10	26≈54	7Υ04	15815	12 Д 43
29N	24궁54	24≈04	4Υ18	13816	11 I I01	25궁54	25≈19	5Ƴ44	14828	12 Д 00	26궁55	26≈35	7 ⋎ 09	15839	12П58
30N	24궁39	23≈43	4Υ21	13840	11 п 17	25중39	24≈59	5 Ƴ 48	14852	12 Д 16	26궁40	26≈15	7 Υ 15	16803	13 Д 14
31N 32N	24궁23 24궁06	23≈21 22≈59	4Υ25 4Υ28	14804 14830	11 II 33 11 II 50	25 군 23 25 군 07	24≈38 24≈16	5Υ53 5Υ58	15 8 17 15 8 43	12 П 32 12 П 49	26 궁 24 26 궁 08	25≈54 25≈33	7 ° 21 7 ° 27	16 8 29	13 II 30 13 II 47
33N	24 8 00 23 공 50	22≈39	4Υ32	14856	12 II 07	23·807 24·중50	24≈10 23≈53	6Υ03	16809	13 Д 06	25 공 51	25≈33	7 Y 34	17822	14 II 04
34N	23중33	22≈11	4 Y 37	15823	12П24	24중33	23≈29	6 Y 09	16837	13 Д23	25중34	24≈48	7 Ƴ 41	17850	14П22
35N	23중15	21≈46	4 Υ 41	15852	12П42	24궁16	23≈04	6 Ƴ 15	17806	13П41	25중17	24≈24	7Ƴ48	18820	14 I I40
36N	22る57 22る38	21≈19 20≈51	4Υ46	16822	13 11 01	23 중 58	22≈38	6Υ21	17836	14 11 00	24359	23≈58	7Υ56	18850	14 Д 58
37N 38N	22 5 38 22 중 19		4Υ51 4Υ56	16 8 53	13 II 20 13 II 39	23궁39 23궁20	22≈11 21≈43	6Υ27 6Υ34	18 8 08	14 II 19 14 II 38	24 3 40 24 3 21	23≈32 23≈04	8℃04 8℃13	19822 19856	15П17 15П37
39N	21궁59	19≈52	5Υ02	17859	14 I I00	23중00	21≈13	6Υ42	19815	14Д58	24중01	22≈35	8Υ22	20830	15 Д 57
40N	21중38	19≈19	5 Y 08	18835	14 I I20	22중39	20≈41	6 Y 50	19851	15П19	23云41	22≈04	8 Y 32	21807	16П18
41N	21중17	18≈46	5Υ14	19812	14 II 42	22318	20≈08	6Υ59	20829	15П41	23중20	21≈32	8 Ƴ 43	21845	16П39
42N 43N	20궁55 20궁32	18≈10 17≈32	5Υ21 5Υ28	19 8 51 20 8 32	15 II 04 15 II 27	21중56 21중33	19≈33 18≈56	7℃08 7℃18	21808 21850	16 II 03 16 II 26	22중58 22중35	20≈58 20≈22	8Ƴ54 9Ƴ07	22825 23807	17П02 17П25
44N	20중08	16≈52	5Υ37	21816	15 II 51	21309	18≈17	7Υ28	22834	16Д50	2233	19≈43	9 Υ 20	23851	17II 48
45N	19궁43	16≈10	5 Y 45	22802	16П16	20중45	17≈36	7 Υ 40	23820	17П15	21346	19≈03	9 Υ 35	24838	18П13
46N	19궁18	15≈25	5°755	22850	16 I I42	20궁19	16≈51	7Υ53	24809	17 I I41	21중21	18≈19	9Υ50	25827	18Д39
47N 48N	18 궁 51 18 궁 23	14≈37 13≈46	6°406 6°417	23 8 42 24 8 36	17II 09 17II 36	19궁52 19궁24	16≈04 15≈14	8 ⋎ 07 8 ⋎ 22	25 8 01 25 8 56	18耳07 18耳35	20궁54 20궁26	17≈33 16≈43	10 ° 08 10 ° 27	26 8 19 27 8 14	19 I I06
49N	18623 17 る 54	13≈40	6Υ30	25834	18 I I06	19824 18 공 55	13≈14 14≈20	8Υ39	26854	19Д04	19 궁 57	15≈50	10 7 27 10 Y 48	28813	20 II 03
50N	17る23	11≈52	6 Y 45	26836	18П36	18중24	13≈22	8 Y 59	27857	19Д35	19궁26	14≈53	11 ℃ 12	29816	20П33
51N	16중51	10≈48	7 Υ 01	27843	19П08	17る52	12≈19	9Υ20	29803	20п07	18궁54	13≈51	11Ƴ38	0П22	21П05
52N	16 궁 17	9≈40 8≈26	7Υ19 7Υ40	28 8 54	19II41	17 궁 19	11≈11 9≈58	9Υ44 10Υ12	0Π14 1Π30	20 II 40	18 る 20	12≈44	12°°08	1 Π 33	21 II 38 22 II 13
53N 54N	15 3 42 15 3 04	8≈26 7≈05	7 Y 40 8 Y 04	0П10 1П31	20 II 16 20 II 53	16중43 16중06	9≈58 8≈38	10 Y 12 10 Y 44	1П30 2П52	21 II 15 21 II 52	17る45 17る07	11≈32 10≈13	12 Y 43 13 Y 22	2П49 4П11	22 II 13 22 II 49
55N	14궁25	5≈38	8Υ32	3п00	21 Д32	15중26	7 ≈ 11	11Υ21	4 I I20	22 Д 30	16궁28	8≈46	14 Y 08	5П39	23 Д 28
56N	13343	4≈02	9 Y 06	4II 35	22 II 13	14344	5≈36	12Υ05	5Д55	23 Д 11	15중46	7≈12	15℃02	7П13	24II08
57N	12 る 59	2≈18	9°46	6II 18	22 II 56	14중00	3≈51	12 Y 58	7II37	23 Д 54	15중01	5≈27	16°°07	8II55	24 II 51
58N 59N	12号12 11号22	0≈23 28⋜16	10 Y 36 11 Y 38	8П10 10П11	23 II 42 24 II 31	13중13 12중23	1≈56 29 곱 49	14 ° 03 15 ° 24	9П28 11П28	24 II 39 25 II 28	14궁14 13궁24	3≈32	17 Ƴ 26 19 Ƴ 04	10П45 12П44	25 II 37 26 II 25
60N	11322 10 3 29	25 공 56	12 Y 58	12 Д 23	25 II 22	12 G 2 3	27중28	17 Y 08	13 Д 39	26 II 19	12330	29303	21\gamma 10	14 II 53	27 II 16
61N	9 공 32	23 중 21	14 Y 45	12 II 23 14 II 47	25 II 22 26 II 17	10중32	27828 24 공 51	19 Y 26	16耳01	27 II 14	11333	29 8 03 26 공 25	23 Y 55	17 II 13	28 II 10
62N	8 공 31	20중29	17 Y 17	17Ⅲ24	27П16	9중31	21궁57	22 Ƴ 39	18П36	28 Д 12	10중31	23궁29	27Ƴ43	19П45	29П08
63N 64N	7 궁 25 6 궁 15	17 3 17	21 \(\psi 06 \) 27 \(\psi 28 \)	20 II 16 23 II 23	28 II 18	8 공 25	18중43	27 ° 24	21 II 24 24 II 27	29 II 14 0 so 21	9 궁 25 8 궁 13	20중11 16중30	3810	22 Π 30 25 Π 29	0 © 09
64N 65N		13 공 45 9 공 50			29 11 26	7 3 14	15중06	4859					11831	25 Π29 28 Π43	226
65N 66N	4 궁 59 3 궁 36	9 6 30	9 8 37 6 п 27	26∏46 0ඉ26	0න38 1න56	5중57 4중34	11 궁 05 6 궁 37	18 8 16 12 I 137	27II45 1©20	1933	6 궁 56 5 궁 32	12중22 7중47	25 8 01 16 I 143	28 II 43 2 S 12	3943
pc	2 ਰ 47	2중53	19522	2538	2942	3 공 44	3중55	1950	3528	3935	4 공 42	4공59	2917	4917	4928
_	tions are												ļ		

8N 2≈17 2 ±45 6 57 9N 2≈06 2 ±34 7 900 10N 1≈55 2 ±22 7 904 11N 1≈44 2 ±11 7 908 12N 1≈33 1 ±59 7 911 13N 1≈22 1 ±48 7 915 14N 1≈11 1 ±36 7 919 15N 0≈59 1 ±23 7 923 16N 0≈47 1 ±11 7 927 17N 0≈36 0 ±58 7 931 18N 0≈24 0 ±44 7 936 19N 0≈11 0 ±31 7 940 20N 29 59 0 ±17 7 945 21N 29 54 0 ±0 3 7 950 22N 29 53 29 ≈48 7 954 23N 29 520 29 ≈33 8 900 24N 29 507 29 ≈17 8 905 25N 28 53 29 ≈01 8 910 26N 28 53 28 ≈27 8 922 28N 28 51 28 ≈09 8 928 29N 27 556 27 ≈51 8 935 30N 27 54 1 27 ≈32 8 942	2 3 8822 7146 8836 7158 8849 8109 9803 8120 9817 8131 9832 8143 9846 8154	11 4≈39 4≈29 4≈19 4≈09 3≈58	5 × 10 5 × 00 4 × 51	Asc 7 \(\gamma 37 \) 7 \(\gamma 40 \) 7 \(\gamma 44 \)	9823 9837	3 8II 43 8II 54	11 5≈38 5≈27	12 6¥13	Asc 8Υ42	10824	3
1N 3≈30 3 ±57 6 9 35 2N 3≈20 3 ±47 6 9 38 3N 3≈10 3 ±37 6 9 41 4N 2≈59 3 ±27 6 9 44 5N 2≈59 3 ±27 6 9 44 5N 2≈38 3 ± 6 6 9 50 7N 2≈28 2 ± 55 6 9 54 8N 2≈17 2 ± 45 6 9 57 9N 2≈66 2 ± 34 7 9 00 10N 1≈55 2 ± 22 7 9 04 11N 1≈44 2 ± 11 7 9 08 12N 1≈33 1 ± 59 7 11 13N 1≈22 1 ± 48 7 9 15 14N 1≈11 1 ± 36 7 9 19 15N 0≈59 1 ± 23 7 9 23 16N 0≈47 1 ± 11 7 9 27 17N 0≈36 0 ± 58 7 9 31 18N 0≈24 0 ± 44 7 9 36 19N 0≈11 0 ± 31 7 9 40 20N 29 59 0 ± 17 7 9 45 21N 29 54 0 ± 0 ± 0 ± 0 ± 0 ± 0 ± 0 ± 0 ± 0 ± 0	8836 7 п 58 8849 8 п 09 9803 8 п 20 9817 8 п 31 9832 8 п 43 9846 8 п 54	4≈29 4≈19 4≈09	5 ¥ 00 4 ¥ 51	7 Υ 40	_				8 Υ 42	10824	
2N 3≈20 3 x 47 6 y 38 3N 3≈10 3 x 37 6 y 41 4N 2≈59 3 x 27 6 y 44 5N 2≈59 3 x 27 6 y 44 5N 2≈38 3 x 06 6 y 50 7N 2≈28 2 x 55 6 y 54 8N 2≈17 2 x 45 6 y 57 9N 2≈06 2 x 34 7 y 00 10N 1≈55 2 x 22 7 y 04 11N 1≈44 2 x 11 7 y 08 12N 1≈33 1 x 59 7 y 11 13N 1≈22 1 x 48 7 y 15 14N 1≈11 1 x 36 7 y 19 15N 0≈59 1 x 23 7 y 23 16N 0≈47 1 x 11 7 y 27 17N 0≈36 0 x 58 7 y 31 18N 0≈24 0 x 44 7 y 36 19N 0≈11 0 x 31 7 y 40 20N 29 x 59 0 x 17 7 y 45 21N 29 x 46 0 x 03 7 y 50 22N 29 x 33 29 x 48 7 y 54 23N 29 x 20 29 x 33 8 y 00 24N 29 x 50 28 x 39 28 x 44 8 y 16 27N 28 x 52 28 x 27 8 x 22 28N 28 x 11 28 x 09 8 y 28 29N 27 x 56 27 x 51 8 y 35 30N 27 x 41 27 x 32 8 x 42 2 x 53 2 x 54 2 2 x 55 2 x 51 8 x 35 30N 27 x 41 27 x 32 8 x 42 2 x 53 2 x 54 2 x 54 2 x 55 2 x 51 8 x 35 30N 27 x 41 27 x 32 8 x 42 2 x 51 27 x 51 8 x 35 30N 27 x 41 27 x 32 8 x 42 2 x 51 27 x 51 8 x 35 30N 27 x 41 27 x 32 8 x 42 x 51 27 x 51 8 x 35 30N 27 x 41 27 x 32 8 x 42 x 51 27 x 51 8 x 35 30N 27 x 41 27 x 32 8 x 42 x 51 27 x 32 x 51 27 x 51 27 x 32 x 51 27 x 51 27 x 32 x 51 27 x 32 x 51 27 x 5	8849 8 m 09 9803 8 m 20 9817 8 m 31 9832 8 m 43 9846 8 m 54	4≈19 4≈09	4 ∺ 51		9837	8 π 54	5~27	63404			9П39
3N 3≈10 3 ±37 6	9803 8 π 20 9817 8 π 31 9832 8 π 43 9846 8 π 54	4≈09		7 \ \(1 \) 1				6 X 04	8 Ƴ 46	10839	9П50
4N 2≈59 3 ±27 6	9817 8Д31 9832 8Д43 9846 8Д54				9851	9П05	5≈17	5 X 55	8Υ50	10853	10 Д 02
5N 2∞49 3 x 16 6 x 47 6N 2∞38 3 x 06 6 x 50 7N 2∞28 2 x 55 6 x 54 8N 2∞17 2 x 45 6 x 57 9N 2∞06 2 x 34 7 x 00 10N 1∞55 2 x 22 7 x 04 11N 1∞44 2 x 11 7 x 08 12N 1∞33 1 x 59 7 x 11 13N 1∞22 1 x 48 7 x 15 14N 1∞11 1 x 36 7 x 19 15N 0∞59 1 x 23 7 x 23 16N 0∞47 1 x 11 7 x 27 17N 0∞36 0 x 58 7 x 31 18N 0∞24 0 x 44 7 x 36 19N 0∞11 0 x 31 7 x 40 20N 29 x 59 0 x 17 7 x 45 21N 29 x 46 0 x 03 7 x 50 22N 29 x 33 29 x 48 7 x 54 23N 29 x 20 29 x 33 8 x 00 24N 29 x 30 28 x 44 8 x 16 27N 28 x 32 28 x 44 8 x 16 27N 28 x 32 28 x 44 8 x 16 27N 28 x 32 28 x 27 8 x 22 28N 28 x 11 28 x 09 8 x 28 29N 27 x 56 27 x 51 8 x 35 30N 27 x 41 27 x 32 8 x 42	9832 8П43 9846 8П54	3~36	4 X 41 4 X 32	7Ƴ47 7Ƴ51	10806 10820	9П17 9П28	5≈07 4≈57	5 X 46 5 X 37	8 Υ 54 8 Υ 58	11807 11822	10П13 10П25
6N 2≈38 3 ± 06 6 ± 50 7N 2≈28 2 ± 55 6 ± 54 8N 2≈17 2 ± 45 6 ± 57 9N 2≈06 2 ± 34 7 ± 00 10N 1≈55 2 ± 22 7 ± 04 11N 1≈44 2 ± 11 7 ± 08 12N 1≈33 1 ± 59 7 ± 11 13N 1≈22 1 ± 48 7 ± 15 14N 1≈11 1 ± 36 7 ± 19 15N 0≈59 1 ± 23 7 ± 23 16N 0≈47 1 ± 11 7 ± 27 17N 0≈36 0 ± 58 7 ± 31 18N 0≈24 0 ± 44 7 ± 36 19N 0≈11 0 ± 31 7 ± 40 20N 29 ± 59 0 ± 17 7 ± 50 22N 29 ± 33 29 ± 48 7 ± 54 23N 29 ± 20 29 ± 33 8 ± 00 24N 29 ± 50 28 ± 29 ± 28 ± 28 ± 28 ± 28 ± 28 ± 28 ±	9846 8П54	1 2 40									
7N 2≈28 2∺55 6°54 8N 2≈17 2∺45 6°57 9N 2≈06 2∺34 7°00 10N 1≈55 2∺22 7°04 11N 1≈44 2∺11 7°08 12N 1≈33 1∺59 7°11 13N 1≈22 1∺48 7°15 14N 1≈11 1∺36 7°19 15N 0≈59 1∺23 7°23 16N 0≈47 1∺11 7°27 17N 0≈36 0∺58 7°31 18N 0≈24 0∺44 7°36 19N 0≈11 0∺31 7°40 20N 29≅59 0∺17 7°45 21N 29≅46 0∺03 7°50 22N 29≅33 29≈48 7°54 23N 29≅20 29≈33 8°00 24N 29≅07 29≈17 8°05 25N 28≅39 28≈44 8°16 27N 28≅25 28≈27 8°22 28N 28≅11 28≈09 8°28 29N 27≅56 27≈51 8°35 30N 27≅41 27≈32 8°42		3≈48 3≈37	4 ¥ 22 4 ¥ 12	7 Υ 55 7 Υ 59	10834 10849	9П40 9П51	4≈47 4≈37	5 X 27 5 X 18	9 ⋎ 03 9 ⋎ 07	11837 11852	10 II 36 10 II 48
9N 2≈06 2 ± 34 7 ± 00 10N 1≈55 2 ± 22 7 ± 04 11N 1≈44 2 ± 11 7 ± 08 12N 1≈33 1 ± 59 7 ± 11 13N 1≈22 1 ± 48 7 ± 15 14N 1≈11 1 ± 36 7 ± 19 15N 0≈59 1 ± 23 7 ± 23 16N 0≈47 1 ± 11 7 ± 27 17N 0≈36 0 ± 58 7 ± 31 18N 0≈24 0 ± 44 7 ± 36 19N 0≈11 0 ± 31 7 ± 40 20N 29 ± 59 0 ± 17 7 ± 45 21N 29 ± 46 0 ± 03 7 ± 50 22N 29 ± 33 29 ± 48 7 ± 54 23N 29 ± 20 29 ± 33 8 ± 00 24N 29 ± 20 29 ± 33 8 ± 00 24N 29 ± 20 29 ± 17 8 ± 50 25N 28 ± 53 29 ± 01 8 ± 10 26N 28 ± 39 28 ± 44 8 ± 16 27N 28 ± 25 28 ± 27 8 ± 22 28N 28 ± 11 28 ± 09 8 ± 28 29N 27 ± 56 27 ± 51 8 ± 35 30N 27 ± 41 27 ± 32 8 ± 42	10801 9П06	3≈27	4 X 12	8Υ02	11804	10 Д 03	4≈26	5 X 18	9Υ11	12807	10 Д 59
10N 1≈55 2 ±22 7 ↑ 04 11N 1≈44 2 ±11 7 ↑ 08 12N 1≈33 1 ±59 7 ↑ 11 13N 1≈22 1 ±48 7 ↑ 15 14N 1≈11 1 ±36 7 ↑ 19 15N 0≈59 1 ±23 7 ↑ 23 16N 0≈47 1 ±11 7 ↑ 27 17N 0≈36 0 ±58 7 ↑ 31 18N 0≈24 0 ±44 7 ↑ 36 19N 0≈11 0 ± 31 7 ↑ 40 20N 29 ±59 0 ± 17 7 ↑ 45 21N 29 ±46 0 ± 03 7 ↑ 50 22N 29 ±33 29 ±48 7 ↑ 54 23N 29 ±20 29 ≈ 33 8 ↑ 00 24N 29 ±07 29 ≈ 17 8 ↑ 05 25N 28 ±53 29 ≈ 01 8 ↑ 10 26N 28 ±39 28 ≈ 44 8 ↑ 16 27N 28 ±25 28 ≈ 27 8 ↑ 22 28N 28 ±11 28 ≈ 09 8 ↑ 28 29N 27 ±56 27 ≈ 51 8 ↑ 35 30N 27 ±41 27 ≈ 32 8 ↑ 42	10816 9П17	3≈16	3 ¥ 51	8 Υ 06	11819	10П14	4≈16	4 ¥ 58	9Υ16	12823	11Д11
11N	10831 9П29	3≈06	3 X 40	8Υ10	11835	10П26	4≈05	4 X 48	9Ƴ20	12838	11 Д 23
12N 1≈33 1 ±59 7 11 13N 1≈22 1 ±48 7 15 14N 1≈11 1 ±36 7 19 15N 0≈59 1 ±23 7 23 16N 0≈47 1 ±11 7 27 17N 0≈36 0 ±58 7 31 18N 0≈24 0 ±44 7 36 19N 0≈11 0 ±31 7 40 20N 29 59 0 ±17 7 45 21N 29 54 0 ±03 7 750 22N 29 53 29 ≈48 7 54 23N 29 520 29 ≈33 8 7 00 24N 29 507 29 ≈17 8 7 05 25N 28 53 29 ≈01 8 7 10 26N 28 53 28 ≈44 8 7 16 27N 28 52 28 ≈27 8 7 22 28N 28 51 28 ≈09 8 7 28 29N 27 556 27 ≈51 8 7 35 30N 27 541 27 ≈32 8 7 42	10846 9Д41	2≈55	3 ¥ 30	8Υ15	11850	10П38	3≈54	4 ¥ 37	9℃25	12854	11 Д 35
13N 1≈22 1	11802 9П53	2 ≈ 44	3 X 19	8Υ19	12806	10 11 50	3≈44	4 X 27	9Υ30	13810	11 Д 47
14N	11818 10П05 11834 10П17	2≈33 2≈22	3 ¥ 08 2 ¥ 56	8 Y 23 8 Y 27	12822 12839	11 II 02 11 II 14	3≈33 3≈22	4 X 16 4 X 05	9Ƴ35 9Ƴ40	13 8 27 13 8 44	11 Д 59 12 Д 11
16N 0≈47 1 1 1 7 7 27 17N 0≈36 0 1 58 7 31 18N 0≈24 0 1 44 7 7 36 19N 0≈11 0 1 31 7 7 40 20N 29 5 9 0 1 7 7 45 21N 29 5 46 0 1 3 7 7 50 22N 29 5 3 29 ≈ 48 7 7 5 4 23N 29 5 20 29 ≈ 33 8 7 00 24N 29 5 0 29 ≈ 17 8 7 0 5 25N 28 5 3 29 ≈ 01 8 7 10 26N 28 5 3 29 ≈ 01 8 7 10 26N 28 5 3 29 ≈ 01 8 7 10 26N 28 5 3 29 ≈ 01 8 7 10 26N 28 5 3 29 ≈ 01 8 7 10 26N 28 5 28 ≈ 27 8 7 22 28N 28 5 1 28 ≈ 09 8 7 28 29N 27 5 6 27 ≈ 5 1 8 7 3 5 30N 27 5 4 1 27 ≈ 32 8 7 4 2	11850 10П29	2≈10	2 X 45	8Υ32	12856	11 Д 26	3≈10	3 X 54	9Υ45	14801	12 Д 24
16N 0≈47 1 1 1 7 7 27 17N 0≈36 0 1 58 7 31 18N 0≈24 0 1 44 7 7 36 19N 0≈11 0 1 31 7 7 40 20N 29 5 9 0 1 7 7 45 21N 29 5 46 0 1 3 7 7 50 22N 29 5 3 29 ≈ 48 7 7 5 4 23N 29 5 20 29 ≈ 33 8 7 00 24N 29 5 0 29 ≈ 17 8 7 0 5 25N 28 5 3 29 ≈ 01 8 7 10 26N 28 5 3 29 ≈ 01 8 7 10 26N 28 5 3 29 ≈ 01 8 7 10 26N 28 5 3 29 ≈ 01 8 7 10 26N 28 5 3 29 ≈ 01 8 7 10 26N 28 5 28 ≈ 27 8 7 22 28N 28 5 1 28 ≈ 09 8 7 28 29N 27 5 6 27 ≈ 5 1 8 7 3 5 30N 27 5 4 1 27 ≈ 32 8 7 4 2	12807 10П42	1≈59	2 X 33	8 Y 37	13813	11 Д 39	2≈59	3 X 42	9Υ50	14818	12 Д 36
18N 0≈24 0 € 44 7 € 36 19N 0≈11 0 € 31 7 € 40 20N 29 ₹ 59 0 € 17 7 € 50 22N 29 ₹ 33 29 ₹ 48 7 € 54 23N 29 ₹ 20 29 ₹ 33 8 € 00 24N 29 ₹ 30 28 ₹ 30 28 ₹ 44 8 € 16 27N 28 ₹ 25 28 ₹ 27 8 € 22 28N 28 ₹ 11 28 ₹ 09 8 € 28 29N 27 ₹ 54 27 ₹ 55 28 ₹ 27 8 € 22 28N 28 ₹ 11 28 ₹ 09 8 € 28 29N 27 ₹ 54 27 ₹ 55 27 ₹ 51 8 € 30N 27 ₹ 41 27 ₹ 32 8 € 42	12824 10П54	1≈47	2 X 20	8 Υ 41	13830	11 Д 52	2≈47	3 X 31	9Υ56	14836	12 Д 49
19N 0≈11 0 € 31 7 € 40 20N 29 ₹ 59 0 € 17 7 € 45 21N 29 ₹ 46 0 € 03 7 € 50 22N 29 ₹ 33 29 ₹ 48 7 € 54 23N 29 ₹ 20 29 ₹ 33 8 € 00 24N 29 ₹ 20 29 ₹ 33 8 € 00 24N 29 ₹ 30 29 ₹ 17 8 € 05 25N 28 ₹ 53 29 ₹ 10 8 € 10 26N 28 ₹ 39 28 ₹ 44 8 € 16 27N 28 ₹ 25 28 ₹ 27 8 € 22 28N 28 ₹ 11 28 ₹ 09 8 € 28 29N 27 ₹ 56 27 ₹ 51 8 € 35 30N 27 ₹ 41 27 ₹ 32 8 € 42	12842 11П07	1≈36	2 X 08	8 Y 46	13848	12 Д 04	2≈36	3 X 18	10Ƴ01	14854	13П01
20N 29\(59\) 0\(\text{H}\) 7\(\text{T}\) 45 21N 29\(546\) 0\(\text{H}\) 7\(\text{T}\) 50 22N 29\(533\) 29\(\text{H}\) 7\(\text{T}\) 4 23N 29\(520\) 29\(\text{H}\) 3\(\text{R}\) 9\(507\) 29\(\text{H}\) 3\(\text{R}\) 9\(507\) 29\(\text{H}\) 29\(507\) 29\(\text{H}\) 3\(\text{R}\) 9\(507\) 29\(507\) 28\(533\) 29\(\text{H}\) 3\(707\) 28\(533\) 29\(801\) 8\(716\) 26\(707\) 28\(533\) 28\(844\) 8\(716\) 27\(707\) 28\(707\) 28\(707\) 28\(707\) 28\(707\) 28\(707\) 28\(707\) 28\(707\) 28\(707\) 28\(707\) 28\(707\) 28\(707\) 28\(707\) 28\(707\) 28\(707\) 28\(707\) 28\(707\) 28\(707\) 28\(707\) 28\(707\) 28\(707\) 28\(707\) 28\(707\) 28\(707\) 28\(707\) 28\(707\) 28\(707\) 28\(707\) 28\(707\) 28\(707\) 28\(707\) 28\(707\) 28\(707\) 28\(707\) 28\(707\) 28\(707\) 28\(707\) 28\(707\) 28\(707\) 28\(707\) 28\(707\) 28\(707\) 28\(707\) 28\(707\) 28\(707\) 28\(707\) 28\(707\) 28\(707\) 28\(707\) 28\(707\) 28\(707\) 28\(707\) 28\(707\) 28\(707\) 28\(707\) 28\(707\) 28\(707\) 28\(707\) 28\(707\) 28\(707\) 28\(707\) 28\(707\) 28\(707\) 28\(707\) 28\(707\) 28\(707\) 28\(707\) 28\(707\) 28\(707\) 28\(707\) 28\(707\) 28\(707\) 28\(707\) 28\(707\) 28\(707\) 28\(707\) 28\(707\) 28\(707\) 28\(707\) 28\(707\) 28\(707\) 28\(707\) 28\(707\) 28\(707\) 28\(707\) 28\(707\) 28\(707\) 28\(707\) 28\(707\) 28\(707\) 28\(707\) 28\(707\) 28\(707\) 28\(707\) 28\(707\) 28\(707\) 28\(707\) 28\(707\) 28\(707\) 28\(707\) 28\(707\) 28\(707\) 28\(707\) 28\(707\) 28\(707\) 28\(707\) 28\(707\) 28\(707\) 28\(707\) 28\(707\) 28\(707\) 28\(707\) 28\(707\) 28\(707\) 28\(707\) 28\(707\) 28\(707\) 28\(707\) 28\(707\) 28\(707\) 28\(707\) 28\(707\) 28\(707\) 28\(707\) 28\(707\) 28\(707\) 28\(707\) 28\(707\) 28\(707\) 28\(707\) 28\(707\) 28\(707\) 28\(707\) 28\(707\) 28\(707\) 28\(707\) 28\(707\) 28\(707\) 28\(707\) 28\(707\) 28\(707\) 28\(707\) 28\(707\) 28\(707\) 28\(707\) 28\(707\) 28\	12859 11 П 20	1≈24	1 X 55	8Υ51	14806	12 Д 17	2≈24	3 X 06	10°°07	15812	13 Д 14
21N 29546 0 ± 03 7 ± 50 22N 29533 29 ± 48 7 ± 54 23N 29520 29 ± 33 8 ± 00 24N 29507 29 ± 17 8 ± 05 25N 28553 29 ± 01 8 ± 10 26N 28539 28 ± 44 8 ± 16 27N 28525 28 ± 27 8 ± 22 28N 28511 28 ± 09 8 ± 28 29N 27556 27 ± 51 8 ± 35 30N 27541 27 ± 32 8 ± 42	13818 11 ДЗЗ	1≈12	1 X 42	8 Υ 57	14825	12 Д 30	2≈12	2 X 54	10Y13	15831	13 Д 28
22N 29 \(\pi \) 33 29 \(\pi \) 48 7 \(\pi \) 54 23N 29 \(\pi \) 20 29 \(\pi \) 33 8 \(\pi \) 00 24N 29 \(\pi \) 07 29 \(\pi \) 17 8 \(\pi \) 05 25N 28 \(\pi \) 53 29 \(\pi \) 01 8 \(\pi \) 10 26N 28 \(\pi \) 39 28 \(\pi \) 44 8 \(\pi \) 16 27N 28 \(\pi \) 25 28 \(\pi \) 27 8 \(\pi \) 22 28N 28 \(\pi \) 11 28 \(\pi \) 9 8 \(\pi \) 28 29N 27 \(\pi \) 56 27 \(\pi \) 51 8 \(\pi \) 35 30N 27 \(\pi \) 41 27 \(\pi \) 32 8 \(\pi \) 42	13837 11 П 46 13856 12 П 00	0≈59 0≈47	1 X 29 1 X 15	9 ⋎ 02 9 ⋎ 08	14844 15803	12П44 12П57	2≈00 1≈47	2 X 41	10 1 19 10 1 25	15851	13 II 41 13 II 54
23N 29520 29\$33 8\$\times00 24N 29507 29\$17 8\$\times05 500 25N 28553 29\$\times01 8\$\times10 26N 28539 28\$\times44 8\$\times16 27N 28525 28\$\times27 8\$\times22 28N 28511 28\$\times09 8\$\times28 29N 27556 27\$\times51 8\$\times35 30N 27541 27\$\times32 8\$\times42 500 8\$\times24 500 8\$\times24 500 8\$\times25 500 8	13856 12П00 14815 12П13	0≈47	1 X 13	9Υ13	15823	12 II 37 13 II 11	1≈47	2 X 27 2 X 13	10 ¥ 23 10 ¥ 32	16 8 10	14 II 08
25N 28\(53\) 29\(01\) 8\(\gamma 10\) 26N 28\(\sigma 39\) 28\(\sigma 44\) 8\(\gamma 10\) 27N 28\(\sigma 25\) 28\(\sigma 27\) 28\(\sigma 25\) 28\(\sigma 27\) 28\(\sigma 11\) 28\(\sigma 09\) 8\(\gamma 28\) 29N 27\(\sigma 56\) 27\(\sigma 51\) 8\(\gamma 35\) 30N 27\(\sigma 41\) 27\(\sigma 32\) 8\(\gamma 42\) 2	14836 12 11 27	0≈21	0 X 46	9Υ19	15844	13 Д 25	1≈22	1 X 59	10 ℃ 39	16852	14П22
26N 28 \(\pi \) 39 28 \(\pi \) 44 8 \(\pi \) 16 27N 28 \(\pi \) 25 28 \(\pi \) 27 8 \(\pi \) 22 28N 28 \(\pi \) 11 28 \(\pi \) 09 8 \(\pi \) 28 29N 27 \(\pi \) 556 27 \(\pi \) 51 8 \(\pi \) 35 30N 27 \(\pi \) 41 27 \(\pi \) 32 8 \(\pi \) 42	14856 12П41	0≈08	0 ∺ 31	9Ƴ25	16805	13 Д 39	1≈09	1 X 45	10Ƴ46	17813	14П36
27N 28\sigma 25 28\sigma 27 8\cdot 22 28N 28\start 1 28\sigma 09 8\cdot 28 29N 27\start 56 27\sigma 51 8\cdot 35 30N 27\start 41 27\sigma 32 8\cdot 42 27\sigma 32 27\sigma	15818 12Д56	29궁54	0 ₩ 15	9Υ32	16827	13 Д 53	0≈55	1 X 30	10Ƴ53	17835	14П51
28N 28311 28≈09 8°28 29N 27356 27≈51 8°35 30N 27341 27≈32 8°42	15840 13П10	29정40	29≈59	9Υ39	16849	14П08	0≈41	1 X 14	11 Y 01	17858	15 Д 06
29N 27♂56 27≈51 8 ° 35 1 30N 27♂41 27≈32 8 ° 42 1	16 8 02 13 П 25 16 8 25 13 П 41	29 궁 26 29 궁 12	29≈42 29≈25	9 Υ 46 9 Υ 53	17812 17835	14 II 23 14 II 38	0≈27 0≈13	0 X 58 0 X 41	11 ⋎ 09 11 ⋎ 17	18 8 21 18 8 45	15 Д21 15 Д36
30N 27♂41 27≈32 8°Y42 1	16850 13Д56	28 공 57	29≈07	10 Y 00	18800	14Д54	29중58	0 X 41	11Υ26	19810	15 II 50
	17814 14П12	28중42	28≈49	10 Y 08	18825	15П10	29중43	0 X 06	11Ƴ35	19835	16П08
	17840 14П28	28326	28≈29	10 Y 17	18851	15 Д 26	29중28	29≈48	11 ℃ 44	20801	16П24
	18807 14П45	28중10	28≈09	10℃25	19818	15 Д 43	29중12	29≈28	11 7 54	20829	16П41
	18 8 34 15 п 02 19 8 03 15 п 20	27중54 27중37	27≈48 27≈27	10 ° 34 10 ° 44	19846 20815	16II 00 16II 18	28 궁 56 28 궁 39	29≈08 28≈47	12 ° 04 12 ° 15	20 8 57 21 8 26	16П58 17П15
	19833 15П38 20804 15П56	27중20 27중02	27≈04 26≈40	10 Y 54 11 Y 05	20 8 45 21 8 16	16 II 36 16 II 54	28중22 28중04	28≈25 28≈02	12 ° 27 12 ° 39	21857 22828	17 II 33 17 II 52
	20836 16П15	26중44	26≈15	11Υ16	21849	17 Д 13	27중46	27≈38	12 Y 52	23801	18 II 11
	21810 16Д35				_	17Д33		27≈12		23836	
	21845 16П55	26중05	25≈21	11Ƴ41	22859	17П53	27중07	26≈45	13Ƴ21	24812	18П51
	22822 17П16	25345	24≈52	11Υ55	23836	18П14	26궁47	26≈17	13 ℃ 36	24849	19П12
	23 8 00 17 II 38 23 8 40 18 II 00	25 3 24 25 3 02	24≈21 23≈49	12 Y 10 12 Y 26	24814 24855	18 II 36 18 II 58	26 궁 26 26 궁 05	25≈48 25≈16	13 Y 53 14 Y 11	25 8 28 26 8 09	19Д33 19Д55
	24823 18 п 23	23 8 0 2 24 중 3 9	23≈49 23≈15	12 Y 20 12 Y 43	25838	19Д21	25 공 42	23≈10 24≈43	14 Y 11	26852	20 II 18
	25807 18П47	24궁16	22≈38	13 ℃ 01	26823	19П45	25ਫ19	24≈07	14Ƴ51	27837	20П42
45N 22♂49 20≈30 11℃28 2	25854 19П11	23351	21≈59	13 ℃ 22	27810	20П09	24궁54	23≈29	15Ƴ14	28825	21 Д 07
	26844 19П37	23 3 26	21≈18	13 ℃ 43	28800	20П35	24329	22≈49	15 № 39	29815	21 Д33
	27836 20II 04	22 공 31	20≈34	14 Y 07	28852	21 11 02	24중02	22≈06 21≈10	16Y06	0H07	21 Д 59
	28 8 32 20 П 32 29 8 31 21 П 01	22중31 22중02	19≈46 18≈55	14 Y 34 15 Y 03	29 8 48 0П47	21 II 29 21 II 58	23중34 23중05	21≈19 20≈29	16Ƴ36 17Ƴ09	1 II 03 2 II 02	22 II 27 22 II 56
50N 20329 16≈26 13°724	0Д33 21Д31	21832	18≈00	15 Y 35	1Д50	22 II 28	22중35	19 ≈ 35	17 Υ 45	3П05	23 Д 26
51N 19⋜57 15≈25 13 Υ 56	1 Д 40 22 Д 03	21832 20 공 59	17≈00	16 Y 12	2Д56	23 II 00	22등03	18≈37	18 Y 26	4Π12	23 II 57
52N 19♂23 14≈19 14Υ31	2Д51 22Д36	20중26	15≈55	16Ƴ53	4 I 107	23 Д 33	21궁29	17≈33	19Ƴ12	5П23	24П30
53N 18347 13≈07 15 12 15 15 15 15 15 15 15 15 15 15 15 15 15	4 II 07 23 II 10	19궁50	14≈45	17Υ39	5 <u>П</u> 23	24 II 08	20궁54	16≈24	20°04	6Д38 7Д50	25 II 05
54N 18♂10 11≈49 15℃58	5 п 28 23 п 47	19중13	13≈28	18 ⋎ 33	6 I I44	24 11 44	20중16	15≈08	21 Y 04	7II 59	25 11 41
55N 17330 10≈24 16 4 53 56N 16 348 8≈50 17 4 56	6П56 24П25 8П29 25П06	18중33 17중51	12≈03 10≈30	19 Ƴ 35 20 Ƴ 47	8П11 9П45	25 II 22 26 II 02	19 궁 36 18 궁 54	13≈45 12≈13	22 Y 14 23 Y 34	9П25 10П58	26П19 26П59
	8 II 29 25 II 06 10 II 11 25 II 48	17531 17 5 06	8≈47	20 Υ 47 22 Υ 14	9Д43 11Д25	26 II 02 26 II 45	18 5 34	12≈13 10≈31	25 \gamma 10	10 Д 38	20II 39 27II 41
58N 15♂16 5≈11 20Υ45 1	12 Д 00 26 Д 33	16공19	6≈53	23 ⋎ 58	13 Д 13	27 Д 29	17중22	8≈37	27Ƴ05	14 Д 25	28П25
59N 14326 3≈04 22Υ39 1	13 Д 57 27 Д 21	15중28	4≈46	26Ƴ06	15 I I09	28П17	16중31	6≈30	29Ƴ26	16 I I20	29П12
	16П05 28П12	14궁34	2≈23	28Ƴ48	17П15	29П07	15중37	4≈08	2822	18П24	002
		112726	29る43	2815	19П31	0ഇ01	14궁39	1≈27	6805	20 Д 38	0956
	18П23 29П05	13중36		6451	217770	0000	12-22	10-20-1	10000	22 77 /2	
	18 II 23 29 II 05 20 II 52 0 © 03	12중34	26중43	6 8 51	21 Π 58 24 Π 37	0 <u>ඉ</u> 58	13중36 12중29	28 궁 25 24 궁 59	10 8 56	23 Π 02 25 Π 38	1952
	18П23 29П05			6851 13809 22802	21 II 58 24 II 37 27 II 29	0958 1958 3903	13중36 12중29 11중16	28중25 24중59 21중04	10856 17825 26815	23 II 02 25 II 38 28 II 26	252 252 357
66N 6331 9300 191140	18 II 23 29 II 05 20 II 52 0 © 03 23 II 34 1 © 04	12중34 11중27	26정43 23정19 19정29	13809	24П37	1958	12중29 11중16	24궁59	17825	25 Д 38	2952
pc 5정41 6정07 2945	18 П 23 29 П 05 20 П 52 0 © 03 23 П 34 1 © 04 26 П 29 2 © 10	12 3 34 11 3 27 10 3 14	26중43 23중19	13 8 09 22 8 02	24II37 27II29	1958 3903	12중29	24궁59 21궁04	17825 26815	25 II 38 28 II 26	2©52 3©57

	Sid.Tir MC:		36m A 6'05	RMC: 2	79°00'	Sid.Tir MC:		40m A 1'22	RMC: 2	280°00'	Sid.Tir MC:		14m A :06'43	RMC: 2	:81°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	6≈36	7 ∺ 17	9Ƴ47	11825	10П35	7≈35	8¥21	10℃52	12826	11 Д 32	8≈34	9 X 25	11Ƴ57	13827	12Д28
1N	6≈26	7 ∺ 09	9Υ52	11840	10Ⅲ47	7≈25	8 X 13	10℃57	12841	11 Д 43	8≈24	9 X 17	12 Y 03	13842	12 Д 39
2N	6≈16	7 ∺ 00	9 ⋎ 56	11854	10Д58	7≈15	8 ¥ 05	11 ℃ 02	12856	11 Д 54	8≈15	9 X 09	12 ⋎ 08	13857	12Д51
3N	6≈06	6¥51	10Υ01	12809	11 11 10	7≈05	7 X 56	11°07	13811	12 Д 06	8≈05	9 X 01	12°714	14812	13 Д 02
4N	5≈56	6 ¥ 42	10℃05	12824	11П21	6≈55	7 ∺ 47	11 ℃ 12	13826	12П18	7≈55	8 X 53	12 Ƴ 19	14828	13 Д 14
5N	5≈46	6 ∺ 33	10Υ10	12839	11 Д33	6≈45	7 X 39	11Υ18	13841	12 Д 29	7≈45	8 X 45	12 ° 25	14843	13 Д 25
6N	5≈36 5 36	6¥24	10Υ15	12855	11 Д 44	6≈35	7 X 30	11 γ 23	13857	12 11 41	7≈35	8 X 36	12°731	14859	13 Д 37
7N 8N	5≈26 5≈15	6 X 14 6 X 05	10 \cdot 20 10 \cdot 25	13 8 10 13 8 26	11 II 56 12 II 08	6≈25 6≈15	7 X 21 7 X 12	11 ° 29 11 ° 34	14 8 13 14 8 29	12 II 53 13 II 04	7≈25 7≈15	8 X 28 8 X 19	12 \gamma 37 12 \gamma 43	15 8 15	13 II 49 14 II 01
9N	5≈05	5 X 55	10 Y 23	13842	12 Д 20	6≈04	7 X 12	11 Y 40	14845	13 Д 16	7≈13 7≈04	8 X 10	12 Y 49	15848	14 Д 13
10N	4≈54	5 X 45	10 Y 35	13858	12 П 32	5≈54	6 ∺ 53	11 ° 46	15801	13 Д 28	6≈54	8 X 01	12 Y 56	16805	14П25
11N	4≈43	5 X 35	10 Y 41	14814	12 П 32	5≈43	6 X 43	11 Y 52	15818	13 II 40	6≈44	7 X 52	13 Y 02	16822	14II 37
12N	4≈33	5 X 24	10Υ46	14831	12П56	5≈33	6 X 33	11 Y 58	15835	13 Д 53	6≈33	7 X 42	13Υ09	16839	14П49
13N	4≈22	5 X 14	10 Υ 52	14848	13 Д 08	5≈22	6 ∺ 23	12Ƴ04	15852	14II 05	6≈22	7 X 33	13 Y 16	16856	15Д01
14N	4≈10	5 ¥ 03	10℃58	15806	13 Д 20	5≈11	6 ∺ 13	12 Y 10	16810	14 🏻 17	6≈11	7 ¥ 23	13Ƴ23	17814	15П14
15N	3≈59	4 ¥ 52	11Ƴ04	15823	13 Д 33	5≈00	6 ∺ 02	12 Ƴ 17	16828	14Д30	6≈00	7 X 13	13Ƴ30	17832	15П26
16N	3≈48	4 ¥ 41	11 Y 10	15841	13 Д 46	4≈48	5 X 51	12 ℃ 24	16846	14 Д 43	5≈49	7 ¥ 02	13Ƴ38	17851	15 Д 39
17N	3≈36	4 × 29	11Υ16	16800	13 Д 59	4≈37	5 X 40	12 ° 31	17805	14 Д 55	5≈38	6 X 52	13 ° 45	18810	15 Д 52
18N	3≈25	4 X 17	11 Y 23	16818	14 II 12	4≈25 4≈14	5 X 29	12 Y 38	17824	15 Π 08	5≈26 5≈15	6¥41	13 Y 53	18829	16 II 05
19N	3≈13	4 X 05	11 ° 29	16838	14 11 25	4≈14	5 X 17	12°V45	17843	15 Д 22	5≈15 5 • 02	6 X 30	14 ° 01	18849	16П18
20N 21N	3≈00 2≈48	3 X 53 3 X 40	11 ° 36 11 ° 43	16 8 57	14 II 38 14 II 52	4≈02 3≈49	5 + 05 4 + 53	12 Y 53 13 Y 01	18 8 03 18 8 24	15 Д 35 15 Д 49	5≈03 4≈51	6 × 18	14 Υ 10 14 Υ 18	19809 19830	16耳32 16耳45
21N 22N	2≈48 2≈36	3 X 40	11 Y 43	17838	14 II 32 15 II 05	3≈49	4 X 33	13 Y 01 13 Y 09	18845	15 Д 49	4≈31 4≈38	6 X 07 5 X 54	14 Y 18	19851	16Д43
23N	2≈23	3 X 13	11Υ58	17859	15 II 19	3≈24	4 X 27	13 Y 17	19806	16Д16	4≈26	5 X 42	14Y36	20813	17II 13
24N	2≈10	2 X 59	12Ƴ06	18821	15П34	3≈11	4 ¥ 14	13Ƴ26	19828	16Д31	4≈13	5 X 29	14Ƴ46	20835	17П28
25N	1≈56	2 X 45	12 Y 14	18843	15 Д 48	2≈58	4 X 00	13 Y 35	19851	16П45	4≈00	5 X 16	14 Y 56	20858	17П42
26N	1≈43	2 X 30	12Ƴ23	19806	16耳03	2≈45	3 X 46	13 ℃ 45	20814	17 I I00	3≈47	5 X 02	15Ƴ06	21821	17П57
27N	1≈29	2 ¥ 14	12 Y 32	19829	16П18	2≈31	3 X 31	13 ℃ 54	20838	17 Д 15	3≈33	4 X 48	15 ℃ 17	21845	18П12
28N	1≈15 1 × 100	1 X 58	12 Y 41 12 Y 51	19854	16 11 33	2≈17	3 X 15	14°V05	21802	17П30	3≈19	4 X 33	15 Y 28 15 Y 40	22810	18 Д 27
29N	1≈00	1 X 42		20819	161149	2≈02	2 X 59	14 ℃ 15	21828	17П46	3≈05	4 X 18		22836	18П43
30N 31N	0≈45 0≈30	1 X 24 1 X 06	13 ℃ 01 13 ℃ 11	20 8 45 21 8 11	17II 05 17II 21	1≈47 1≈32	2 X 43 2 X 26	14Ƴ26 14Ƴ38	21854 22821	18耳02 18耳19	2≈50 2≈35	4 X 02 3 X 45	15 \cdot 52 16 \cdot 05	23 8 02 23 8 30	18耳59 19耳16
32N	0≈30 0≈14	0 X 48	13 Y 11	21839	17Д21	1≈32	2 X 20 2 X 08	14 Y 50	22849	18 Д 35	2≈33 2≈19	3 X 43	16 Y 03	23858	19 Д 10
33N	29궁58	0 ¥ 28	13Υ34	22808	17П55	1≈00	1 X 49	15 Y 03	23818	18П53	2≈03	3 × 10	16 Y 32	24827	19П50
34N	29궁41	0 ∺ 08	13Ƴ46	22837	18П13	0≈44	1 X 29	15Ƴ17	23847	19П10	1≈47	2 X 51	16Ƴ47	24857	20П07
35N	29궁24	29≈47	13Ƴ59	23808	18Д31	0≈27	1 X 09	15Ƴ31	24818	19П28	1≈30	2 X 31	17Ƴ03	25828	20П25
36N	29궁07	29≈24	14Ƴ13	23840	18П49	0≈09	0 X 47	15Ƴ46	24851	19П47	1≈13	2 X 11	17Ƴ19	26801	20П44
37N	28348	29≈01	14°27	24813	191109	29중51	0 X 25	16°Y02	25824	20 Д 06	0≈55	1 X 49	17 Y 37	26835	21 Д03
38N 39N	28 5 30 28 5 10	28≈36 28≈10	14 ° 43 14 ° 59	24848 25824	19П28 19П48	29 궁 33 29 궁 13	29≈36	16Ƴ19 16Ƴ37	25839	20 II 25 20 II 46	0≈36 0≈17	1 X 26	17.77.55 18\P15	27810 27846	21 II 22 21 II 43
- 1															
40N 41N	27る50 27る29	27≈43 27≈14	15 Υ 17 15 Υ 35	26 8 01 26 8 41	20 II 09 20 II 31	28 궁 53 28 궁 33	29≈10 28≈42	16 Υ 56 17 Υ 17	27813 27853	21 II 06 21 II 28	29 궁 57 29 궁 37	0 X 37 0 X 10	18 Ƴ 36 18 Ƴ 58	28824 29804	22 II 03 22 II 25
42N	27 당 29	26≈44	15 Y 55	27822	20 II 53	28 당 11	28≈12	17 Υ 39	28834	21 II 50	29중15	29≈42	19Υ22	29846	22 Д 23
43N	26궁45	26≈11	16Ƴ17	28805	21 Д 16	27중49	27≈41	18Ƴ03	29818	22 Д 13	28중53	29≈12	19Ƴ48	0П29	23 Д 10
44N	26중22	25≈37	16Ƴ40	28851	21 Д 40	27중26	27≈08	18Ƴ29	0П03	22 Д 37	28중30	28≈40	20Y16	1П15	23 Д 33
45N	25중58	25≈00	17Ƴ06	29838	22П04	27중01	26≈32	18Ƴ56	0П51	23 Д 01	28중06	28≈05	20Ƴ46	2П03	23 Д 58
46N	25중32	24≈21	17Υ33	0Д29	22 Д 30	26중36	25≈54	19 ℃ 27	1 Д 42	23 Д 27	27841	27≈29	21Υ19	2Д54	24 Д 23
47N	25 궁 06 24 궁 38	23≈39 22≈54	18 Y 03 18 Y 36	1 Д 21 2 Д 17	22 II 56 23 II 24	26중10 25중42	25≈14 24≈30	20 \gamma 00 20 \gamma 36	2Д35 3Д31	23 II 53 24 II 21	27 궁 14	26≈49 26≈07	21 \gamma 55 22 \gamma 34	3 Π 47	24 II 50 25 II 17
48N 49N	24 つ 38 24 る 09	22≈54 22≈05	18 Y 36 19 Y 13	2щ17 3щ17	23 II 24 23 II 53	25 日 3	24≈30 23≈42	20 γ 36 21 γ 16	3Д31 4Д30	24 II 21 24 II 49	26 궁 47 26 궁 18	26≈07 25≈21	23 \gamma 18	4П43 5П42	25 II 46
50N	23중39	21≈13	19 Y 54	4 π 19	24 II 23	24343	22≈51	22Υ00	5 Д 32	25 Д 19	25348	24≈31	24Y05	6 п 44	26 II 16
51N	23 중 07	21≈13 20≈15	20\gamma39	5Π26	24 II 23 24 II 54	24명43 24명11	22≈51 21≈56	22 Y 50	6Ц39	25 II 50	25 중 16	24≈31 23≈37	24 Y 59	7Д51	26 II 47
52N	22중33	19≈13	21Υ30	6П37	25 II 27	23중37	20≈55	23 Y 45	7П49	26 Д 23	24342	22≈38	25Υ59	9П01	27П19
	21궁57	18≈05	22 Ƴ 27	7П52	26П01	23중02	19≈49	24 ℃ 48	9п04	26П57	24궁07	21≈34	27℃06	10П16	27П53
54N	21중20	16≈51	23Ƴ33	9п12	26П37	22중25	18≈36	25 ℃ 59	10П24	27Д33	23중30	20≈23	28Ƴ23	11 Д35	28П29
55N	20중40	15≈29	24 Υ 49	10П38	27II 15	21345	17≈15	27 Y 22	11 Д 50	28П11	22중50	19≈04	29Υ50	13 Д 00	29П06
56N	19 궁 58	13≈58	26Y18	12 II 10	27II 55	21중03	15≈46 14≈07	28 Y 57	13 II 21	28 Д 50	22중08	17≈37	1832	14II31	29 11 46
57N 58N	19 궁 13 18 궁 26	12≈17 10≈25	28 Y 02 0 8 07	13 П 49 15 П 35	28 II 37 29 II 21	20중18 19중30	14≈07 12≈16	0849 3802	14П59 16П44	29 II 32 0 5 1 6	21중23 20중35	15≈59 14≈09	3830 5851	16II07 17II51	0927 1911
59N	17 공 35	10≈23 8≈19	2838	17 II 29	0908	19 8 30	12≈10	5842	18耳36	1992	19 공 44	14≈09 12≈06	8 8 38	19 II 42	1957
60N	16궁40	5≈56	5845	19П31	0ഇ57	17ਰ45	7≈49	8858	20 Д 37	1952	18중50	9≈45	12802	21 Д41	2546
61N	15 공 42	3≈15	9840	21 II 43	1950	16 공 46	5≈08	13802	22 II 47	2944	17 공 51	7≈04	16811	23 II 49	3938
62N	14궁39	0≈12	14842	24 II 05	2946	15중43	2≈03	18810	25 Д 06	3540	16궁48	4≈00	21821	26П06	4ഇ33
63N	13至31	26궁43	21815	26Д38	3946	14공35	28중32	24843	27Д37	4539	15중39	0≈27	27850	28 Д 34	5932
64N	12당18	22중44	29854	29П23	4छ50	13중21	24궁29	3П07	0918	59642	14중25	26중20	5П58	19912	6934
65N	10공59	18중11	11 II 14	2520	5958	12중01	19궁50	13 II 46	3511	6950	13중05	21334	15 II 59	4902	79641
66N pc	9 さ 32 8 さ 40	13 る 00 9 る 48	25 II 20 4 5 0 7	5 ඉ 30 7 ඉ 22	7911 7955	10중34 9중42	14궁29 11궁10	26 II 39 4 9 3 5	6917 8907	8503 8546	11중37 10중44	16 궁 04 12 궁 37	27II 50 5©02	7 ඉ 03 8 ඉ 50	8 9 53
pυ	0040	2048	+≈90/	1 20 22	ردود،	2042	11010	450)	0 > 0 /	0 20 40	10044	1203/	J ≃9 0/∠	0500	25030

	Sid.Tir MC:		48m A 02'07	RMC: 2	82°00'	Sid.Tir MC:		52m A 57'34	RMC: 2	283°00'	Sid.Tir MC:	ne: 18h: 12궁	56m A 53'06	RMC: 2	284°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	9≈33	10 ∺ 29	13℃02	14827	13 11 24	10≈32	11 X 34	14Ƴ07	15827	14П19	11≈32	12 X 38	15Ƴ12	16827	15 I I15
1N	9≈24	10 ¥ 22	13Υ08	14842	13 Д 35	10≈23	11 X 27	14 ℃ 13	15843	14П31	11≈23	12 X 31	15 ⋎ 19	16843	15 Д 27
2N	9≈14	10 × 14	13Υ14	14858	13 Д 47	10≈14	11 X 19	14Y20	15859	14 11 43	11≈13	12 ¥ 25	15Υ25	16859	15 Д 38
3N 4N	9≈04 8≈55	10 ¥ 07 9 ¥ 59	13 \cdot 20 13 \cdot 26	15 8 13 15 8 29	13 II 58 14 II 10	10≈04 9≈54	11 X 12 11 X 05	14 ° 26 14 ° 33	16 8 14 16 8 30	14 II 54 15 II 06	11≈04 10≈54	12 X 18 12 X 11	15 Ƴ 33 15 Ƴ 40	17815 17831	15Д50 16Д02
5N	8 ≈ 45	9 X 51	13 Y 23	15845	14П22	9≈45	10 × 57	14 Y 40	16846	15 Д 18	10≈45	12 X 04	15 Y 47	17848	16П14
6N	8≈35	9 X 43	13 ↑ 33	16801	14 Д 33	9≈35	10 X 50	14 Y 47	17803	15 Д 18	10≈45	11 X 56	15°754	18804	16Д25
7N	8≈25	9 X 35	13Ƴ46	16817	14 I I45	9≈25	10 ¥ 42	14Ƴ54	17819	15 I I41	10≈25	11 X 49	16 Y 02	18821	16耳37
8N	8 ≈ 15	9¥26	13 Y 52	16834	14 Д 57	9≈15	10 × 34	15 Υ 01	17836	15 Д 53	10≈16	11 X 42	16Υ10	18838	16П49
9N	8≈05	9¥18	13 Υ 59	16850	151109	9≈05	10 X 26	15 ℃ 08	17853	16 🗆 05	10≈06	11 ** 34	16Υ18	18855	17Д01
10N 11N	7≈54 7≈44	9 X 09 9 X 00	14 ° 06 14 ° 13	17807 17825	15 II 21 15 II 33	8≈55 8≈45	10 X 18 10 X 09	15 Y 16 15 Y 24	18 8 10	16 I 17	9≈56 9≈46	11 X 26 11 X 18	16Ƴ26 16Ƴ34	19 8 13	17П13 17П26
12N	7≈44 7≈34	8 X 51	14 Y 13	17842	15 II 46	8≈43 8≈34	10 × 01	15 Y 24	18845	16 Д 42	9≈35	11 X 10	16 Y 42	19830	17 Д 20
13N	7≈23	8 X 42	14℃28	18800	15II58	8≈24	9 X 52	15Ƴ39	19803	16耳54	9≈25	11 ¥ 02	16 Y 51	20807	17Д50
14N	7≈12	8 X 33	14Ƴ35	18818	16 I I10	8≈13	9 X 43	15Ƴ48	19822	17П07	9≈15	10 ¥ 54	17 Y 00	20825	18П03
15N	7≈01	8 ∺ 23	14Ƴ43	18837	16П23	8≈03	9 ₩ 34	15℃56	19841	17П19	9≈04	10 ¥ 45	17 ⋎ 09	20844	18П16
16N	6≈50 6≈39	8 X 13 8 X 03	14 Υ 51 15 Υ 00	18 8 55	16II36 16II49	7≈52 7≈41	9 X 25 9 X 15	16Ƴ05 16Ƴ14	20 8 00 20 8 19	17П32 17П45	8≈53 8≈42	10 ¥ 36 10 ¥ 27	17Ƴ18 17Ƴ28	21803 21823	18П29 18П41
17N 18N	6≈39	8 X 03 7 X 53	15 γ 00 15 γ 08	19813	16 II 49 17 II 02	7≈41 7≈29	9 X 15	16°7′14 16°7′23	20819	17Д45	8≈42 8≈31	10 X 27	17\day 28	21823	18Д41
19N	6 ≈ 16	7 × 42	15 Y 17	19854	17 Д 15	7≈18	8 X 55	16 Y 33	20859	18 Д 12	8≈20	10 × 08	17 Υ 48	22804	19Д08
20N	6≈04	7 ₩ 31	15Ƴ26	20815	17П29	7≈06	8 X 45	16Ƴ42	21820	18П25	8≈08	9 X 58	17 Ƴ 58	22825	19П21
21N	5≈52	7 ∺ 20	15Ƴ35	20836	17 I I42	6≈54	8 X 34	16℃52	21841	18П39	7≈56	9 ¥ 48	18Ƴ09	22846	19П35
22N 23N	5≈40 5≈28	7 X 09 6 X 57	15 Y 45 15 Y 55	20 8 57 21 8 19	17II56 18II10	6≈42 6≈30	8 X 23 8 X 12	17 ⋎ 03 17 ⋎ 14	22 8 03 22 8 25	18耳53 19耳07	7≈45 7≈32	9 X 38 9 X 27	18 Y 20 18 Y 32	23 8 08 23 8 30	19 II 49 20 II 03
24N	5≈28 5≈15	6 X 44	15 Y 35 16 Y 06	21842	18 Д 24	6≈17	8 X 12	17 Y 14 17 Y 25	22848	19Д07	7≈32 7≈20	9 X 27	18 Y 44	23853	20 II 03 20 II 17
25N	5≈02	6 ∺ 32	16Ƴ16	22805	18П39	6≈04	7 ∺ 48	17Ƴ36	23811	19П36	7≈07	9 X 05	18 Y 56	24817	20П32
26N	4≈49	6 × 19	16 Y 27	22828	18II54	5≈51	7 × 36	17 Y 48	23835	19Д50	6≈54	8 X 53	19 Y 09	24841	20П47
27N	4≈35	6 ¥ 05	16Ƴ39	22853	19П09	5≈38	7 ∺ 23	18Ƴ01	24800	20П05	6≈41	8 X 41	19℃23	25806	21 Д 02
28N 29N	4≈21 4≈07	5 X 51 5 X 36	16 Υ 51 17 Υ 04	23 8 18 23 8 44	19 II 24 19 II 40	5≈24 5≈10	7 X 09 6 X 55	18 ⋎ 14 18 ⋎ 28	24825 24851	20 II 21 20 II 37	6≈27 6≈13	8 X 28 8 X 15	19Ƴ37 19Ƴ51	25 8 32 25 8 58	21 II 17 21 II 33
30N 31N	3≈53 3≈38	5 ¥ 21 5 ¥ 05	17 Υ 17 17 Υ 31	24810 24838	19 II 56 20 II 12	4≈56 4≈41	6 X 41	18 Υ 42 18 Υ 57	25 8 18 25 8 46	20 II 53 21 II 09	5≈59 5≈44	8 X 01 7 X 47	20\cdot\06 20\cdot\22	26 8 25 26 8 53	21 II 49 22 II 06
32N	3≈22	4 X 49	17 Υ 45	25806	20П29	4≈26	6 × 10	19 Y 12	26814	21 Д26	5≈29	7 × 32	20 Y 39	27822	22 П 22
33N	3≈07	4 ¥ 32	18 Y 01	25836	201146	4≈10	5 X 54	19Υ29	26844	21 Д43	5≈14	7 × 16	20Υ56	27852	22 Д 39
34N	2≈50	4 X 14	18Ƴ17	26806	21 11 04	3≈54	5 X 37	19Ƴ46	27815	22 II 01	4≈58	7 ∺ 00	21 Ƴ 15	28823	22 Д 57
35N	2≈34	3 X 55 3 X 35	18 Ƴ 34 18 Ƴ 51	26 8 38 27 8 10	21 II 22 21 II 41	3≈37 3≈20	5 X 19 5 X 00	20 \cdot 04 20 \cdot 23	27846 28819	22 II 19 22 II 37	4≈41 4≈24	6 X 43	21 \gamma 34 21 \gamma 55	28855 29828	23 II 15 23 II 34
36N 37N	2≈16 1≈58	3 X 33	18 Y 31 19 Y 10	27844		3≈20 3≈02	4 X 40	20°7'23 20°7'44	28853	22 II 57 22 II 56	4≈24 4≈07	6 X 25	21 Y 33 22 Y 16	29 0 28 0П02	23 II 52
38N	1≈40			28820						23 Д 16			22Y39		24П12
39N	1≈21	2 ¥ 30	19Ƴ52	28856	22П39	2≈25	3 X 57	21 ℃28	0П06	23 Д 36	3≈30	5 ¥ 26	23℃03	1П15	24П32
40N	1≈01	2 X 05	20 ℃ 14	29835	23 Д 00	2≈06	3 ¥ 34	21 ℃ 52	0П44	23 Д 56	3≈11	5 ¥ 03	23℃29	1 Д 53	24П53
41N 42N	0≈41 0≈19	1 X 40 1 X 12	20 Y 39 21 Y 05	0П15 0П57	23 II 21 23 II 44	1≈45 1≈24	3 X 09 2 X 43	22 \mathbb{\gamma}18 22 \mathbb{\gamma}46	1П25 2П07	24 II 18 24 II 40	2≈50 2≈29	4 X 40 4 X 15	23 \gamma 57 24 \gamma 27	2Д34 3Д16	25 II 14 25 II 36
42N	29궁57	0 X 43	$21 \Upsilon 03$ $21 \Upsilon 32$	1 Д 40	24 II 06	1≈24	2 X 43	23 Y 16	2П50	25 II 03	2≈29	3 X 49	24 Y 58	4Π00	25 II 50 25 II 59
44N	29중34	0 ¥ 12	22Ƴ03	2П26	24II30	0≈39	1 X 46	23 ℃ 48	3П36	25П26	1≈45	3 ¥ 21	25Ƴ32	4 I I46	26П22
45N	29궁10	29≈39	22 Y 35	3П14	24П54	0≈16	1 X 14	24Ƴ23	4П24	25 Д 51	1≈21	2 X 50	26Y09	5П34	26П47
46N	28845	29≈04	23 Y 10	4II 05	25 II 20	29중51	0 × 41	25 ℃ 00	5II15	26 П 16	0≈57	2 × 18	26°Y49	6II24	27II 12
47N 48N	28 궁 19 27 궁 52	28≈26 27≈45	23 \(\cdot 49 \) 24 \(\cdot 31 \)	4П58 5П54	25 II 46 26 II 13	29궁25 28궁57	0 × 04 29≈25	25 \ \ 42 26 \ \ 26	6П08 7П04	26 II 42 27 II 09	0≈31 0≈04	1 X 43 1 X 06	27 \gamma 33 28 \gamma 20	7Ц18 8Ц13	27 II 38 28 II 05
49N	27 日 32	27≈43 27≈01	25Υ18	6II 53	26 II 42	28 공 29	29≈23 28≈42	27 Y 16	8II 03	27 Д 38	29중35	0 X 25	29 Y 12	9П12	28 II 33
50N	26궁53	26≈13	26Ƴ09	7П55	27II12	27궁59	27≈56	28Ƴ10	9П05	28П07	29중05	29≈41	0810	10 Д 14	29П03
51N	26중21	25≈21	27Ƴ06	9П01	27II43	27ਰ27	27≈06	29Ƴ11	10 I I11	28 Д 38	28중34	28≈52	1813	11 11 20	29П33
52N	25 궁 48	24≈24 22 · · 21	28Y09	10 II 12	28П15	26궁54	26≈11 25×10	0818	11 II 21	29 Д 10	28중01	27≈59	2824	12 П 29	0905
53N 54N	25 궁 13 24 궁 35	23≈21 22≈12	29 Ƴ 21 0 ႘ 42	11 П 26 12 П 45	28 II 49 29 II 24	26 궁 19 25 궁 42	25≈10 24≈03	1834 2859	12 II 35 13 II 53	29 II 44 0 so 19	27궁26 26궁48	27≈01 25≈56	3843 5813	13 II 43 15 II 01	0539 1514
55N	23 궁 56	20≈55	2815	14 I I 09	0901	25중02	22≈49	4837	15 I I17	0956	26중09	24≈44	6854	16П24	1951
56N	23 ਰ 14	19≈30	4802	15 II 39	0901	23명02 24명20	21≈25	6828	16 I I46	1935	25 공 27	23≈24	8850	17 II 52	2530
57N	22중29	17≈54	6807	17 I I15	1 5 2 2	23중35	19≈52	8 83 8	18П21	2516	24중42	21≈53	11803	19П26	3510
58N	21궁41 20궁50	16≈06 14aa04	8 8 33	18II 57	2505	22 공 48	18≈07	11809	20 II 02	2559	23 궁 55	20≈11 18×13	13838	21 II 06	3553
59N		14≈04	11826	20Π47	2551	21중56	16≈07	14807	21 II 50	3545	23⋜04	18≈13	16840	22 II 53	4938
60N 61N	19 궁 55 18 궁 56	11≈45 9≈05	14855 19808	22 II 44 24 II 50	3 5 4 0 4 5 3 1	21중02 20중03	13≈50 11≈11	17839 21854	23 II 46 25 II 50	4933 5924	22 궁 09 21 궁 10	15≈59 13≈22	20814 24829	24 II 47 26 II 49	5 9 26 6 9 17
62N	17 공 53	6≈01	24818	27II 05	5926	18중59	8≈07	27802	28 II 03	6918	20중06	10≈20	29834	29П00	7911
63N	16궁44	2≈27	0Д41	29 Д 30	6924	17궁50	4≈32	3п16	0925	7516	18중57	6≈45	5Д38	19519	8508
64N	15중30	28중17	8П30	2©05	7926	16중35	0≈20	10П47	2957	8518	17중41	2≈30	12П50	3548	9509
65N	14 궁 09	23324	17II 56	4951	8933	15중14	25322	19П41	5940	9523	16320	27827	21 Д 15	6928	10@14
66N	12340	17344	28II 53 5@30	7549	9 ඉ 44 10ඉ26	13중45 12중51	19중31	29 II 51	8933	10©34 11©15	14350	21326	0945	9917	11523
pc	11궁47	14る10	ںدو⊵ر	9ജ33	10 ≲o ∠n	וים∡ו∥	15る49	5ഇ58	10ഇ16	ر افڪلل	13る56	17云35	6925	10ഇ57	129505

	Sid.Tin MC:		00m A 348'42	RMC: 2	85°00'	Sid.Tir MC:		04m A 344'23	RMC: 2	286°00'	Sid.Tir MC:	ne: 19h0 15궁	08m A 340'08	RMC: 2	287°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	12≈32	13 X 43	16 Y 16	17827	16П11	13≈32	14 X 47	17Ƴ21	18827	17Д06	14≈32	15 ¥ 52	18Ƴ25	19827	18п02
1N	12≈22	13 X 36	16Ƴ24	17843	16П22	13≈22	14 X 41	17Ƴ29	18843	17 I I18	14≈23	15 X 47	18Ƴ33	19843	18П14
2N	12≈13	13 ¥ 30	16 Y 31	17859	16П34	13≈13	14 × 35	17 Υ 37	19800	17П30	14≈14	15 X 41	18 ℃ 42	19859	18П25
3N 4N	12≈04 11≈55	13 X 23 13 X 17	16Ƴ39 16Ƴ46	18 8 16 18 8 32	16 II 46 16 II 58	13≈04 12≈55	14 X 29 14 X 23	17 Υ 45 17 Υ 53	19 8 16	17 II 42 17 II 53	14≈05 13≈56	15 ¥ 35 15 ¥ 30	18 \(\cdot 50 \) 18 \(\cdot 59 \)	20 8 16 20 8 33	18耳37 18耳49
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5N 6N	11≈45 11≈36	13 X 10 13 X 03	16 Υ 54 17 Υ 02	18849 19805	17II 09 17II 21	12≈46 12≈36	14 X 17 14 X 11	18Ƴ01 18Ƴ09	19849 20806	18П05 18П17	13≈46 13≈37	15 ¥ 24 15 ¥ 18	19 ⋎ 08 19 ⋎ 17	20850 21807	19 I 101
7N	11≈36	12 X 57	17 Y 02 17 Y 10	19803	17 Д 21	12≈30 12≈27	14 X 11	18 Y 18	20824	18 Д 29	13≈37 13≈28	15 X 18	19 Y 17	21825	19П13
8N	11≈16	12 × 49	17Υ18	19840	17II45	12≈17	13 X 57	18 Y 27	20841	18П41	13≈18	15 × 06	19Y35	21842	19П37
9N	11≈07	12 X 42	17Ƴ27	19857	17 I I57	12≈08	13 X 51	18Ƴ36	20859	18耳53	13≈09	14 X 59	19Ƴ44	22800	19П49
10N	10≈57	12 X 35	17Ƴ35	20815	18П09	11≈58	13 X 44	18Ƴ45	21817	19П05	12≈59	14 X 53	19Ƴ54	22818	20П01
11N	10≈47	12 ¥ 28	17Ƴ44	20833	18П22	11≈48	13 ¥ 37	18Ƴ54	21835	19П18	12≈50	14 X 47	20℃04	22837	20П13
12N	10≈37	12 ¥ 20	17 Υ 53	20851	18 Д 34	11≈38	13 ∺ 30	19≌04	21853	19П30	12≈40	14 X 40	20 Υ 14	22855	20П26
13N	10≈26	12 X 12	18Y02	21809	18 11 47	11≈28	13 X 23	19 Υ 13	22812	19П43	12≈30	14 ** 33	20°724	23814	20Д38
14N	10≈16	12 ¥ 04	18 ℃ 12	21828	18П59	11≈18	13 X 15	19℃23	22831	19П55	12≈20	14 ₩ 26	20Ƴ35	23834	20П51
15N	10≈06	11 X 56	18 Ƴ 21 18 Ƴ 31	21847	19 II 12 19 II 25	11≈07 10≈57	13 × 08	19 Ƴ 34 19 Ƴ 44	22850	20 II 08	12≈10 11≈59	14 X 19	20°46	23853	21 II 04
16N 17N	9≈55 9≈44	11 X 48 11 X 39	18 \(\gamma \) 31 \\ 18 \(\gamma \) 42	22 8 07 22 8 27	19 II 25 19 II 38	10≈5/	13 ¥ 00 12 ¥ 52	19°7'44 19°7'55	23 8 10 23 8 30	20 II 21 20 II 34	11≈59 11≈49	14 X 12 14 X 04	20 Y 57 21 Y 08	24 8 13 24 8 33	21 II 17 21 II 30
18N	9≈33	11 X 39	18 Y 52	22847	19Д38	10≈40	12 X 32	20\gamma06	23851	20 II 34 20 II 47	11≈49	13 X 57	21 Y 08 21 Y 20	24854	21 II 30 21 II 43
19N	9≈22	11 X 22	19 ° 03	23808	20П04	10≈24	12 X 35	20Υ18	24812	21 Д 00	11≈27	13 X 49	21 Y 32	25815	21 Д 56
20N	9≈11	11 X 12	19Ƴ14	23829	20П18	10≈13	12 X 26	20Ƴ30	24833	21 Д 14	11≈16	13 X 41	21 ℃ 45	25837	22 Д 10
21N	8≈59	11 X 03	19Ƴ26	23851	20П31	10≈02	12 X 17	20Ƴ42	24855	21 Д27	11≈05	13 X 32	21 ℃ 58	25859	22П23
22N	8≈47	10 X 53	19Υ38	24813	20П45	9≈50	12 ¥ 08	20 ℃ 54	25817	21 Д 41	10≈53	13 ¥ 24	22 Ƴ 11	26821	22 Д 37
23N	8≈35 8≈32	10 × 43	19Y50	24835	20 II 59	9≈38	11 X 59	21 Y 08	25840	21 Д 55	10≈41	13 X 15	22°725 22°739	26845	22 Д 51
24N	8≈23	10 X 32	20 ° 03	24859	21 11 14	9≈26	11 🗙 49	21 ° 21	26804	22 11 10	10≈29	13 ¥ 06		27808	23 Д 06
25N	8≈10	10 × 22 10 × 10	20 \gamma 16 20 \gamma 30	25 8 22 25 8 47	21 II 28 21 II 43	9≈14 001	11 X 39 11 X 28	21 \gamma 35 21 \gamma 50	26 8 28 26 8 52	22 II 24 22 II 39	10≈17	12 × 56	22 \cdot 54 23 \cdot 09	27832 27857	23 II 20 23 II 35
26N 27N	7≈57 7≈44	9 X 59	20 Υ 30 20 Υ 44	26812	21 II 43 21 II 58	9≈01 8≈48	11 X 28	21 Y 30 22 Y 05	27817	22 II 54	10≈05 9≈52	12 ¥ 47 12 ¥ 36	23 Y 09 23 Y 25	28823	23 II 50
28N	7≈31	9 X 47	20Υ59	26838	22 Д 14	8≈35	11 X 06	22 Υ 20	27843	23 Д 10	9≈39	12 X 26	23 Y 42	28849	24II 06
29N	7≈17	9 X 34	21 Ƴ 14	27804	22П29	8≈21	10 ¥ 54	22Ƴ37	28810	23 Д 25	9≈25	12 ¥ 15	23Ƴ59	29816	24П21
30N	7≈03	9¥21	21 Y 30	27832	22П45	8≈07	10 ¥ 42	22 ⋎ 54	28838	23 Д 41	9≈11	12 ¥ 04	24Ƴ17	29843	24П37
31N	6≈48	9 X 08	21 Ƴ 47	28800	23 П 02	7≈53	10 ∺ 30	23 ℃ 12	29806	23 Д 58	8≈57	11 X 52	24Ƴ36	0п12	24П54
32N	6≈33	8 X 54	22Υ05	28829	23 Д 19	7 ≈ 38	10 X 16	23 Y 31	29835	24 П 15	8≈43	11 X 39	24Υ56	0П41	25 II 10
33N 34N	6≈18 6≈02	8 X 39 8 X 24	22 \cdot 24 22 \cdot 43	28 8 59 29 8 30	23 II 36 23 II 53	7≈23 7≈07	10 ¥ 03 9 ¥ 48	23 \(\cdot 50 \) 24 \(\cdot 11 \)	0П06 0П37	24 II 32 24 II 49	8≈28 8≈12	11 X 26 11 X 13	25 \gamma 16 25 \gamma 38	1П12 1П43	25 II 28 25 II 45
- 1															
35N 36N	5≈46 5≈29	8 X 08 7 X 51	23 \cdot 04 23 \cdot 25	0П02 0П35	24 II 11 24 II 30	6≈51 6≈34	9 X 33 9 X 17	24 \cdot 33 24 \cdot 55	1 II 09 1 II 43	25 II 07 25 II 26	7≈56 7≈40	10 X 59	26℃01 26℃25	2П16 2П49	26 II 03 26 II 21
37N	5≈12	7 X 33	23 Y 48	1 II 10	24 II 49	6≈17	9 × 00	25Υ20	2 Д 17	25 II 45	7≈23	10 × 28	26°750	3 Д 24	26 II 40
38N	4≈54	7 ∺ 14	24Ƴ13	1П46	25 II 08	5≈59	8 X 43	25Ƴ45	2Д53	26耳04	7≈05	10 ¥ 12	27 Ƴ 17	4 I I00	
39N	4≈35	6 ¥ 54	24Ƴ38	2П23	25П28	5≈41	8 X 24	26Υ12	3Д31	26П24	6≈47	9 X 54	27Ƴ46	4П37	27П20
40N	4≈16	6 ∺ 34	25Ƴ06	3 Д 02	25П49	5≈22	8 ∺ 04	26Ƴ41	4 I 109	26П45	6≈28	9 ¥ 36	28Ƴ16	5П16	27П40
41N	3≈56	6¥11	25Υ35	3 Д 42	26 II 10	5≈02	7 X 43	27 Υ 12	4H50	27 11 06	6≈08	9 X 16	28 ℃ 48	5 II 57	28 Д 01
42N 43N	3≈35 3≈13	5 X 48 5 X 23	26°706 26°740	4Π24 5Π08	26 II 32 26 II 55	4≈41 4≈20	7 X 21 6 X 57	27 Y 45 28 Y 20	5Ц32 6Ц16	27 II 28 27 II 50	5≈48 5≈26	8 X 55 8 X 33	29 Y 22 29 Y 59	6П39 7П23	28 II 23 28 II 46
44N	2≈51	4 X 56	27Υ16	5 II 54	27 II 18	3≈57	6 X 32	28 Y 58	7H02	28 II 14	5≈20 5≈04	8 X 09	0839	8H09	29П09
45N	2≈27	4 ¥ 27	27 Υ 55	6П43	27П42	3≈34	6¥05	29Ƴ39	7П50	28П38	 4≈41	7 X 44	1821	8П57	29П33
46N	2≈03	3 X 57	28 Y 37	7 I I33	28II 07	3≈10	5 × 36	0823	7Д30 8Д41	29 Д 03	4≈17	7 X 16	2807	9П48	29П58
47N	1≈37	3 ∺ 23	29Ƴ22	8П26	28П33	2≈44	5 X 05	1811	9П34	29П29	3≈52	6 ∺ 47	2857	10П41	0ഇ24
48N	1≈10	2 X 48	0812	9Д22	29П01	2≈17	4 ∺ 31	2803	10 Д 29	29 Д 56	3≈25	6 X 15	3852	11 Д36	0951
49N	0≈42	2 X 09	1807	10Д21	29П29	1≈49	3 X 54	3800	11 11 28	0924	2≈57	5 ** 40	4851	12 Д 34	15519
50N	0≈12 20₹41	1 X 26	2807	11 II 22	29 11 58	1≈20	3 X 14	4802	12 Д 30	0953	2≈28	5 X 02	5856	13 II 36	15548
51N 52N	29 궁 41 29 궁 08	0 × 40 29≈50	3814 4827	12 II 28 13 II 37	0ණ28 1ණ00	0≈49 0≈16	2 ¥ 30 1 ¥ 42	5812 6828	13 II 35 14 II 43	1 5 2 3 1 5 5 5	1≈57 1≈24	4 X 21 3 X 35	7807 8826	14П40 15П49	2518 2549
53N	28 공 33	28≈54	5850	14 I I50	1934	29341	0 X 48	7 8 54	15 II 56	2528	0≈49	2 X 45	9854	17 I I 01	3922
54N	27중56	27≈52	7823	16 I I07	2509	29중04	29≈49	9829	17 I I3	3503	0≈13	1 X 49	11832	18П17	3557
55N	27ਰ17	26≈42	9807	17П29	2945	28중25	28≈43	11817	18П34	3539	29중34	0 X 46	13823	19П38	4933
56N	26궁35	25≈25	11807	18П57	3524	27중43	27≈29	13819	20П01	49:17	28궁52	29≈35	15827	21 Д03	5911
	25중50	23≈57	13823	20 Д 30	4904	26궁59	26≈04	15839	21 Д32	4957	28중08	28≈14	17849	22 Д 34	5951
58N 59N	25 궁 02 24 궁 11	22≈18 20≈24	16 8 02 19 8 05	22 II 09 23 II 54	4947 5931	26중11 25중20	24≈28 22≈38	18 8 19 21 8 24	23 II 10 24 II 54	5940 6924	27중20 26중29	26≈43 24≈56	20 8 31 23 8 37	24 II 11 25 II 54	6933 7917
- 1											l .				
60N 61N	23중16 22중17	18≈12 15≈38	22841 26855	25 Π 47 27 Π 47	6 © 19 7 © 09	24궁25 23궁26	20≈30 18≈00	25 8 00 29 8 11	26 II 45 28 II 44	7511 8501	25 궁 35 24 궁 35	22≈53 20≈27	27811 1II20	27 II 43 29 II 40	8 9 04
62N	21중13	13≈38	1 Д 54	27 II 47 29 II 55	8902	23·8·20 22·중22	15≈03	4II06	28 H 44 0 ණ 50	8954	24 6 33 23 중 31	17≈34	6H08	1944	9945
63N	20중04	9≈04	7П48	2912	8959	21중12	11≈30	9П49	3905	9550	22322	14≈05	11 Д 41	3556	10ഇ41
64N	18중49	4≈48	14 I I43	4939	10©00	19궁57	7≈14	16П27	5ഇ28	10550	21중06	9≈50	18耳03	6917	115640
65N									1			1	1		1 10 - 10
	17궁26	29궁40	22П41	7ഇ15	11504	18중34	2≈03	24 II 00	8901	11954	19る43	4≈36	25 II 14	8947	12943
66N pc	17중26 15중56 15중02	29중40 23중29 19중30	22 II 41 1 535 6 53	7©15 10©01 11©39	11©04 12©13 12©54	18중34 17중04 16중09	2≈03 25♂42 21♂34	24 II 00 2 S 23 7 S 20	8501 10544 12519	11©54 13©02 13©42	19중43 18중12 17중17	4≈36 28号07 23号50	25 II 14 3 S 08 7 S 48	8947 11926 12959	12543 13551 14531

1N 2N 3N	11 15≈32 15≈23 15≈14 15≈05 14≈56	12 16 \times 57 16 \times 52 16 \times 47	Asc 19Υ30	2	3	1.1									
1N 2N 3N	15≈23 15≈14 15≈05 14≈56	16 ¥ 52	19Ƴ30			11	12	Asc	2	3	11	12	Asc	2	3
2N 3N	15≈14 15≈05 14≈56			20826	18Д57	16≈32	18 ¥ 02	20Ƴ34	21825	19Д53	17≈33	19 X 07	21Ƴ38	22824	20П48
3N	15≈05 14≈56	16×47	19Ƴ38	20842	19П09	16≈24	17 X 57	20Ƴ43	21842	20П05	17≈24	19 X 03	21Ƴ47	22841	21 Д 00
	14≈56		19Ƴ47	20859	19П21	16≈15	17 × 52	20 Y 52	21859	20 Д 16	17≈16	18 X 58	21Υ57	22858	21 П 12
414		16 × 41 16 × 36	19 Υ 56 20 Υ 05	21 8 16 21 8 33	19 I I33	16≈06 15≈57	17 X 48	21 \(\cdot 02 \) 21 \(\cdot 11 \)	22 8 16 22 8 33	20 II 28 20 II 40	17≈07 16≈59	18 X 54 18 X 49	22 Y 07 22 Y 17	23 8 15 23 8 33	21 II 24 21 II 36
ENT			20 Y 03												
	14≈38	16 ¥ 31 16 ¥ 25	20Υ14 20Υ24	21850 22808	19 II 57 20 II 08	15≈49 15≈40	17 ¥ 38 17 ¥ 33	21 Y 21 21 Y 31	22851 23808	20 II 52 21 II 04	16≈50 16≈41	18 X 45 18 X 40	22 \cdot 27 22 \cdot 37	23851 24808	21 II 47 21 II 59
	14≈29	16 × 20	20Υ33	22825	20 II 20	15≈31	17 X 28	21 Υ 41	23826	21 Д 16	16≈32	18 X 36	22 Y 48	24826	22 II 12
8N	14≈20	16 	20Ƴ43	22843	20П33	15≈21	17 ¥ 22	21 Y 51	23844	21 11 28	16≈23	18 3 1	22Ƴ59	24845	22П24
9N	14≈11	16 ∺ 08	20℃53	23801	20П45	15≈12	17 X 17	22 ⋎ 01	24802	21 II 40	16≈14	18 ¥ 26	23 Ƴ 10	25803	22П36
10N	14≈01	16 ∺ 02	21 Y 03	23820	20П57	15≈03	17 ∺ 12	22 Y 12	24821	21 Д 53	16≈05	18 ¥ 21	23 Ƴ 21	25822	22П48
	13≈51	15 X 56	21Υ14	23838	21 11 09	14≈54	17 × 06	22°23	24840	22 Д 05	15≈56	18 X 16	23 Y 32	25841	23 Д 00
	13≈42 13≈32	15 ¥ 50 15 ¥ 44	21 \cdot 24 21 \cdot 35	23 8 57 24 8 16	21 II 22 21 II 34	14≈44 14≈34	17 ¥ 00 16 ¥ 55	22 Y 34 22 Y 46	24859 25818	22 II 17 22 II 30	15≈46 15≈37	18 X 11 18 X 06	23 \gamma 44 23 \gamma 56	26 8 00 26 8 20	23 II 13 23 II 25
	13≈32	15 X 37	21 γ 35 21 γ 46	24836	21 II 34 21 II 47	14≈25	16 X 49	22 Y 57	25838	22 II 42	15≈37 15≈27	18 × 00	24 Y 08	26839	23 II 38
	13≈12	15 	21 ℃ 58	24856	22П00	14≈15	16 X 43	23 ℃ 09	25858	22 Д 55	15≈17	17 X 55	24Ƴ21	27800	23 Д 51
	13≈02	15 X 24	22Υ09	25816	22 II 12	14≈05	16 × 36	23 Y 22	26818	23 Д 08	15≈08	17 × 49	24°734	27820	24 II 04
17N	12≈51	15 	22Ƴ22	25836	22П25	13≈54	16 ∺ 30	23 ℃ 34	26839	23 Д 21	14≈57	17 X 43	24Ƴ47	27841	24П17
	12≈41	15 × 10	22 Y 34	25857	22 Д 39	13≈44	16¥23	23 Y 47	27800	23 Д 34	14≈47	17 × 37	25 ℃ 01	28802	24 Д 30
	12≈30	15 X 03	22 Y 47	26819	22 11 52	13≈33	16¥17	24 ⋎ 01	27821	23 11 48	14≈37	17 * 31	25 ℃ 15	28824	24 11 43
	12≈19	14 X 55	23Υ00	26840	23耳06	13≈23	16 × 10	24 Y 15	27843	24 II 01	14≈26 14≈15	17 × 25	25 Y 29	28846	24 II 57
	12≈08 11≈57	14 X 47 14 X 39	23 \mathbb{\gamma}13 23 \mathbb{\gamma}27	27803 27825	23 II 19 23 II 33	13≈12 13≈00	16 ¥ 03 15 ¥ 55	24 \cdot 29 24 \cdot 43	28 8 06 28 8 29	24 II 15 24 II 29	14≈15 14≈04	17 X 18 17 X 12	25 \ \cdot 44 25 \ \cdot 59	29809 29832	25 II 11 25 II 24
	11≈45	14 X 31	23 Y 42	27848	23 Д 47	12≈49	15 X 48	24Y59	28852	24 Д 43	13≈53	17 × 05	26Y15	29855	25 Д 39
24N	11≈33	14 ¥ 23	23 ℃ 57	28812	24II 02	12≈37	15 ¥ 40	25 ℃ 14	29816	24II 57	13≈42	16 ¥ 58	26Ƴ31	0П19	25П53
25N	11≈21	14 	24Υ12	28837	24 I 16	12≈25	15 ∺ 32	25Ƴ31	29841	25 II 12	13≈30	16 ¥ 50	26Ƴ48	0П44	26П07
	11≈09	14 × 05	24 ° 29	29802	24 11 31	12≈13	15 × 24	25 ° 47	0П06	25 II 27	13≈18	16 × 42	27Υ06	1П09	26П22
	10≈56 10≈43	13 X 56 13 X 46	24 Y 45 25 Y 03	29 8 27 29 8 54	24 II 46 25 II 02	12≈01 11≈48	15 X 15 15 X 06	26 \cdot 05 26 \cdot 23	0П32 0П58	25 II 42 25 II 57	13≈05 12≈53	16 ¥ 35 16 ¥ 26	27 Y 24 27 Y 43	1П35 2П02	26 II 37 26 II 53
	10≈43	13 X 36	25 Y 21	0П21	25 II 02	11≈35	14 X 57	26 Y 42	1П25	26 II 13	12≈33	16 X 18	28 Y 03	2П02	27 II 08
	10≈16	13 ¥ 25	25Ƴ40	0П49	25 Д 33	11≈21	14 X 47	27Ƴ02	1П53	26П29	12≈27	16 X 09	28Ƴ24	2П58	27П24
	10≈02	13 X 14	26Y00	1 п 17	25 II 50	11≈07	14 X 37	27 Y 23	2П22	26П45	12≈13	16 × 00	28 Y 45	3 Д 27	27П41
32N	9≈48	13 ¥ 03	26℃20	1П47	261106	10≈53	14 ¥ 26	27Ƴ44	2П52	27II 02	11≈59	15 ¥ 50	29Υ08	3П56	27П57
33N 34N	9≈33 9≈17	12 ¥ 50 12 ¥ 38	26 Y 42 27 Y 05	2П17 2П49	26 II 23 26 II 41	10≈38 10≈23	14 X 15 14 X 03	28 \cdot 07 28 \cdot 31	3П22 3П54	27 II 19 27 II 36	11≈44 11≈29	15 X 40 15 X 29	29 \gamma 31 \\ 29 \gamma 56	4П27 4П59	28 II 14 28 II 32
								28 Y 55							28 II 50
35N 36N	9≈02 8≈45	12 ¥ 25 12 ¥ 11	27 Y 28 27 Y 54	3П21 3П55	26 Π 59 27 Π 17	10≈08 9≈52	13 X 51 13 X 38	28 \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	4П27 5П01	27 II 54 28 II 13	11≈14 10≈58	15 X 18 15 X 06	0822 0849	5П32 6П06	29 Д 08
37N	8≈29	11 X 56	28Y20	4II30	27П36	9≈35	13 ¥ 25	29 ° 49	5Д36	28 Д 31	10≈42	14 X 54	1818	6 I I41	29П27
38N		11 X 41			27П55		13 X 11	_			10≈25		1848	7Ц17	29П46
39N	7≈53	11 ¥ 25	29Ƴ18	5П44	28П15	9≈00	12 X 56	0850	6П49	29П10	10≈07	14 ∺ 27	2820	7II55	0206
40N	7≈34	11 X 07	29 ℃ 50	6П23	28 Д 36	8 ≈ 41	12 X 40	1822	7П29	29П31	9≈49	14 X 13	2854	8П34	0526
41N 42N	7≈15 6≈55	10 X 49 10 X 30	0823 0859	7П03 7П46	28П57 29П18	8≈22 8≈02	12 ¥ 23 12 ¥ 05	1857 2835	8П09 8П51	29 II 52 0 so 14	9≈30 9≈10	13 X 57 13 X 41	3831 4809	9П14 9П57	0947 1908
43N	6≈34	10 × 09	1838	8II30	29 II 41	7≈41	11 X 46	3 8 15	9Д35	0936	8≈49	13 X 23	4850	10 I I41	19931
44N	6≈12	9 ∺ 47	2819	9п16	0©04	7≈19	11 ¥ 25	3 8 57	10П21	0ഇ59	8≈28	13 ¥ 04	5 8 35	11 Д26	1954
45N	5≈49	9 ¥ 23	3803	10п04	0ණ28	6≈57	11 ∺ 03	4843	11П09	1 5 2 3	8≈05	12 X 44	6822	12 п 14	2518
46N	5≈25	8 X 58	3851	10П54	0ණ53	6≈33	10 × 40	5833	12 Д 00	19548	7≈42	12 ¥ 22	7813	13 II 04	2542
47N 48N	5≈00 4≈33	8 X 30 8 X 00	4842 5839	11 Π 47 12 Π 42	1୭19 1୭45	6≈08 5≈42	10 X 14 9 X 46	6826 7824	12П52 13П47	2513 2540	7≈17 6≈51	11 X 59 11 X 33	8808 9807	13 II 57 14 II 52	3508 3534
49N	4≈33 4≈05	7 X 28	6 8 40	12 II 42 13 II 40	2913	5≈42 5≈14	9 X 46	8827	13 II 47 14 II 45	39907	6≈24	11 X 33	10812	15 II 49	4902
50N	3≈36	6 X 52	7847	14 I I41	2942	4≈46	8 X 43	9836	15 🛚 46	3536	5≈55	10 X 35	11823	16耳50	4930
51N	3≈06	6 X 13	9801	15 II 45	3912	4≈15	8 × 07	10852	16 I I50	4906	5≈25	10 × 02	12840	17 II 53	5900
52N	2≈33	5 ¥ 30	10822	16Д53	3943	3≈43	7 ¥ 27	12815	17Д57	4937	4≈53	9¥25	14805	19П00	5931
53N	1≈59	4 + 43	11852	18Π05	4916	3≈09 20032	6 X 43	13847	19II 08	5910	4≈19	8 X 44	15839	20 Π 10	6903
54N	1≈22	3 X 50	13832	19 11 20	4950	2≈32	5 X 53	15829	20 11 23	5944	3≈43	7 X 58	17823	21 11 25	6937
55N 56N	0≈43 0≈02	2 X 51 1 X 44	15 8 25 17 8 31	20 II 40 22 II 05	5 ඉ 26 6 ඉ 04	1≈54 1≈12	4 X 58 3 X 55	17823 19831	21 II 42 23 II 06	6920 6957	3≈05 2≈24	7 X 07 6 X 09	19 8 18 21 8 27	22 II 43 24 II 06	7©13 7©50
	29중18	0 X 27	19855	23 II 35	6944	0≈28	2 X 43	21856	24 II 35	7936	1≈40	5 × 02	23852	25 II 34	8929
58N	28중30	29≈00	22837	25 II 10	7ණ25	29중41	1 X 21	24839	26П09	8গু18	0≈53	3 X 45	26835	27II 07	9510
	27중40	27≈19	25843	26П52	8909	28중51	29≈45	27844	27П49	9901	0≈02	2 X 15	29839	28П46	9953
	26845	25≈20	29816	281140	8955	27궁56	27≈52	1 II 15	29П36	9547	29중08	0 X 29	31108	0931	10538
	25 궁 46 24 궁 42	$23 \approx 00$ $20 \approx 12$	3 II 22 8 II 03	0ഇ34 2ഇ37	9 9 44	26 궁 57 25 궁 53	25≈38 22≈56	5П16 9П51	1©29 3©29	10 9 36	28 궁 09 27 궁 05	28≈23 25≈48	7 I I05	2©22 4©20	11©27 12©18
	24 6 42 23 중 32	20≈12 16≈47	13 Д 26	4937 4936	11931	23 5 33 24 중 43	19≈38	9Д31 15Д04	5936	12522	27 日 03 25 日 55	23≈48 22≈38	16耳36	4920 6925	13913
	22 궁 16	12≈35	19 Д 32	7 9 05	12530	23중27	15≈31	20П56	7 <u>9</u> 52	13522	24중39	18≈38	22 п 14	8939	14509
- 1	20궁53	7≈21	26П22	9932	13@33	22중03	10≈18	27 Д27	10ഇ16	14522	23중15	13≈30	28П28	11500	15\$10
66N	19중21	0≈45	3951	12©08	14539	20중31	3≈37	4ഇ33	12549	15©28	21중43	6≈46	5ഇ13	13530	16516
pc	18궁26	26중19	8©16	13539	15©19	19중36	29중04	8943	14519	16907	20중47	2≈06	9911	14958	16554

	Sid.Tin MC:		24m A 24'06	RMC: 2	91°00'	Sid.Tir MC:		28m A 320'21	RMC: 2	292°00'	Sid.Tir MC:	ne: 19h3 21ප	32m A 316'42	RMC: 2	.93°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	18≈34	20 X 12	22Ƴ42	23823	21 Д43	19≈35	21 X 17	23 ℃ 46	24821	22 Д 39	20≈36	22 X 22	24 Y 49	25820	23 Д 34
1N	18≈25	20 ¥ 08	22 Y 52	23840	21 Д 55	19≈26	21 X 14	23 Y 56	24839	22 Д 51	20≈28	22 ¥ 19	25Y00	25838	23 Д 46
2N	18≈17	20 ¥ 04	23 ⋎ 02	23857	22П07	19≈18	21 ¥ 10	24℃07	24856	23 Д 02	20≈20	22 ¥ 16	25Υ11	25855	23 Д 58
3N	18≈08	20 × 00	23 Y 12	24815	22 11 19	19≈10	21 × 07	24°17	25814	23 Д 14	20≈11	22 X 13	25 Y 22	26813	24 11 10
4N	18≈00	19 X 56	23 ℃ 23	24833	22П31	19≈02	21 ¥ 03	24Ƴ28	25832	23 Д 26	20≈03	22 X 10	25Ƴ34	26831	241122
5N	17≈51	19 × 52	23Υ33	24850	22 П 43	18≈53	20 X 59	24Υ39	25850	23 Д 38	19≈55	22 ¥ 07	25Υ45	26849	24П33
6N 7N	17≈43 17≈34	19 X 48	23 \gamma 44 23 \gamma 55	25808	22 11 55	18≈45	20 ¥ 56	24 Y 51	26808	23 II 50	19≈47 19≈38	22 ¥ 03	25°757	27808	24 11 46
8N	17≈34 17≈25	19 X 44 19 X 39	24\cdot 06	25 8 27 25 8 45	23 II 07 23 II 19	18≈36 18≈27	20 \times 52 20 \times 48	25 \cdot 02 25 \cdot 14	26 8 27 26 8 45	24 II 02 24 II 14	19≈30	22 ¥ 00 21 ¥ 57	26 Y 09 26 Y 21	27 8 26 27 8 45	24 II 58 25 II 10
9N	17≈16	19 X 35	24Υ18	26804	23 Д 31	18≈19	20 X 44	25Υ26	27804	24 Д 27	19≈21	21 X 53	26 Y 33	28804	25 II 22
10N	17≈07	19 ¥ 31	24Ƴ29	26823	23 Д 44	18≈10	20 X 40	25Ƴ38	27823	24П39	19≈13	21 X 50	26 Y 46	28823	25 II 34
11N	16≈58	19 × 26	24°Y41	26842	23 Д 56	18≈01	20 × 36	25Υ50	27842	24П51	19≈04	21 X 46	26Υ59	28843	25 II 47
12N	16≈49	19 X 21	24Ƴ54	27801	241108	17≈52	20 ¥ 32	26℃03	28802	25 耳 04	18≈55	21 X 43	27 Y 12	29802	25 Д 59
13N	16≈40	19 X 17	25℃06	27821	24II21	17≈43	20 X 28	26Υ16	28822	25 II 16	18≈46	21 X 39	27 Y 26	29823	26II12
14N	16≈30	19 X 12	25 ℃ 19	27841	24П34	17≈33	20 ¥ 23	26℃29	28842	25 Д 29	18≈37	21 ¥ 35	27 Ƴ 39	29843	26П24
15N	16≈21	19 X 07	25Ƴ32	28801	24Ⅱ46	17≈24	20 X 19	26Ƴ43	29802	25 11 42	18≈28	21 ¥31	27 Y 54	0П04	26П37
16N	16≈11	19 × 02	25 ° 45	28822	24П59	17≈14	20 X 14	26 Υ 57	29823	25 11 55	18≈18	21 + 27	28Υ08	0П25	26 11 50
17N 18N	16≈01 15≈51	18 X 56 18 X 51	25 \(\cdot 59 \) 26 \(\cdot 13 \)	28 8 43 29 8 04	25 II 12 25 II 25	17≈05 16≈55	20 ¥ 10 20 ¥ 05	27 Υ 11 27 Υ 26	29845 0II06	26 II 08 26 II 21	18≈09 17≈59	21 ¥ 23 21 ¥ 19	28 Y 23 28 Y 38	0Д46 1Д08	27 II 03 27 II 16
19N	15≈31	18 X 45	26Y28	29826	25 II 25 25 II 39	16≈33	20 × 03 20 × 00	27 Y 26 27 Y 41	0Д08	26月34	17≈39	21 X 19 21 X 15	28 Y 54	1 Д 08	27 II 10 27 II 30
20N	15≈30	18 X 40	26°Y43	29849	25 11 52	16≈34	19 × 55	27Υ57	0Д51	26耳48	17≈39	21 × 10	29Υ10	1 Д 5 2	27 II 43
21N	15≈19	18 × 34	26°758	0П11	26 II 06	16≈24	19 X 50	28 Y 13	1 Д 13	27 II 01	17≈29	21 × 06	29Y27	2 Д 15	27 II 57
22N	15≈09	18 ∺ 28	27Ƴ14	0П34	26II20	16≈13	19 X 44	28Ƴ29	1Д37	27 II 15	17≈18	21 X 01	29Υ44	2П39	28П11
23N	14≈58	18 ¥ 22	27Υ31	0П58	26II34	16≈02	19 ¥ 39	28 ℃ 47	2Д01	27П29	17≈07	20 ¥ 56	0802	3 Д 03	28П25
24N	14≈46	18 ¥ 15	27Ƴ48	1П22	26II48	15≈51	19 ¥ 33	29Ƴ04	2П25	27Ⅲ44	16≈56	20 X 51	0820	3П27	28П39
25N	14≈35	18 X 09	28Υ06	1 Д 47	27П03	15≈40	19 X 27	29Υ23	2Д50	27 Д 58	16≈45	20 X 46	0839	3 Д 53	28П53
26N	14≈23 14≈11	18 ¥ 02 17 ¥ 54	28 Y 24 28 Y 43	2П13	27 II 18 27 II 33	15≈28	19 X 21 19 X 14	29 ℃ 42	3Ц16	28 II 13 28 II 28	16≈34 16≈22	20 \ \(40\) 20 \ \(35\)	0859	4П18 4П45	29 II 08 29 II 23
27N 28N	13≈58	17 X 34	29 Y 03	2II39 3II06	27 II 33 27 II 48	15≈16 15≈04	19 X 14	0801 0822	3 II 42 4 II 09	28 Д 43	16≈22	20 X 33	1819 1841	5 II 12	29 Д 23
29N	13≈45	17 × 39	29Υ23	3 II 33	28 II 04	14≈51	19 × 01	0843	4 I I36	28П59	15≈58	20 × 23	2803	5П39	29П54
30N	13≈32	17 ¥ 31	29Ƴ45	4 I 101	28П20	14≈38	18¥54	1805	5П05	29П15	15≈45	20 ¥ 17	2826	6П08	0510
31N	13≈19	17 × 23	0807	4Д31	28 Д 36	14≈25	18¥46	1829	5Д34	29П31	15≈32	20 × 10	2849	6Д37	0ഇ26
32N	13≈05	17 	0831	5 I I 00	28 Д 53	14≈12	18 ∺ 38	1853	6 I I04	29П48	15≈18	20 ¥ 03	3814	7п07	0ഇ43
33N	12≈51	17 × 05	0855	5II31	29 11 10	13≈57	18 ** 30	2818	6H35	0905	15≈05	19 X 56	3841	7Д38	1900
34N	12≈36	16 X 55	1821	6П03	29П27	13≈43	18 ¥ 22	2845	7П07	0522	14≈50	19 X 48	4808	8П10	19917
35N	12≈21	16 × 45	1847	6H36	29 11 45	13≈28 13≈13	18 X 13	3812	7II 40	0540	14≈36 14≈20	19 X 40	4837	8П43 9П17	1935
36N 37N	12≈05 11≈49	16 ¥ 35 16 ¥ 23	2816 2845	7II 10 7II 45	0 0 0 0 0 0 0 0	13≈13 12≈57	18 ¥ 03 17 ¥ 53	3842 4812	8П14 8П49	0958 1917	14≈20 14≈05	19 \ 32 19 \ 23	5807 5838	9П17	1 9 5 3 2 9 1 1
		16 X 12		8П21				4845			13≈48	1	6812		2930
39N	11≈15	15 X 59	3850	8П59	1991	12≈23	17 ¥ 32	5819	10耳03	1955	13≈31	19 X 04	6847	11 I I06	2950
40N	10≈57	15 X 46	4825	9П38	1921	12≈05	17 ¥ 20	5 8 55	10П42	2516	13≈14	18 ¥ 54	7824	11 Д 45	3510
41N	10≈38	15 ∺ 32	5803	10П19	19642	11≈46	17 × 07	6834	11 11 23	2536	12≈55	18 X 43	8804	12 Д 26	3531
42N	10≈18	15 X 17	5843	11 11 01	2503	11≈27	16 × 54	7815	12 11 05	2558	12≈36	18 X 31	8846	13 11 08	3552
43N 44N	9≈58 9≈37	15 ¥ 01 14 ¥ 44	6825 7811	11 II 45 12 II 31	2 9 25 2 9 48	11≈07 10≈46	16 ¥ 40 16 ¥ 24	7859 8845	12П49 13П34	3 so 2 0 3 so 4 3	12≈16 11≈56	18 X 19 18 X 05	9 8 31	13 Д 52 14 Д 37	49914 49937
45N 46N	9≈14 8≈51	14 ¥ 26 14 ¥ 06	7859 8852	13 II 19 14 II 08	3912 3937	10≈24 10≈01	16 ¥ 08 15 ¥ 50	9835 10829	14П22 15П12	4506 4531	11≈34 11≈11	17 X 51 17 X 35	11810 12805	15 Д 25 16 Д 14	5 9 00
47N	8≈27	13 × 45	9848	15 I I01	4902	9≈37	15 × 31	11827	16 I I04	4956	10≈47	17 × 18	13804	17Д06	5950
48N	8≈01	13 ¥ 21	10849	15 Д 55	4528	9≈11	15 ¥ 10	12829	16Ц58	5922	10≈22	17 ¥ 00	14807	18Д00	6916
49N	7≈34	12 X 56	11855	16П52	4956	8≈45	14 ¥ 48	13837	17П55	5949	9≈56	16 ¥ 40	15816	18П57	6943
50N	7≈06	12 ¥ 29	13808	17II 52	5924	8≈17	14 ¥ 23	14850	18П55	6518	9≈28	16 	16831	19П56	7511
51N	6≈36 6≈04	11 X 58	14826	18II 56	5954	7≈47	13 X 55	16810	19 Д 57	6947	8≈59 8≈28	15 ¥ 54	17852	20 Д 58	7940
52N 53N	6≈04 5≈30	11 X 24 10 X 47	15 8 53 17 8 28	20 II 02 21 II 12	6924 6957	7≈15 6≈42	13 ¥ 25 12 ¥ 51	17 8 38	21 II 03 22 II 13	7950 7950	8≈28 7≈55	15 ¥ 27 14 ¥ 57	19 8 21 20 8 58	22 II 04 23 II 12	8911 8942
54N	4≈54	10 × 05	19813	22 Д 25	7930	6≈07	12 X 14	21800	23 Д25	8523	7 ≈ 19	14 X 24	22845	24 Д 25	9915
55N	4≈16	9 	21810	23П43	8905	5≈29	11 * 31	22858	24П42	8958	6≈42	13 ¥ 46	24843	25 Д41	9950
56N	3≈36	8 ¥ 25	23819	25 II 05	8গু42	4≈48	10 ¥ 43	25808	26 II 04	9534	6≈02	13 ¥ 03	26853	27П01	10ഇ26
57N	2≈52	7 × 23	25844	26 II 32	9521	4≈05	9 X 47	27833	27 II 30	10513	5≈19	12 X 13	29817	28 Д26	11505
58N 59N	2≈05 1≈15	6 X 12 4 X 49	28 8 27 1 I I30	28 II 04 29 II 42	10©02 10©44	3≈19 2≈29	8 X 42 7 X 27	0П15 3П16	29 II 00 0 5 3 6	10©53 11©36	4≈33	11 X 15 10 X 08	1Д58 4Д57	29 II 56 1 53 1	11 5 45 12 5 27
						l .									
60N 61N	0≈21 29중22	3 X 11 1 X 12	4II 56 8II 48	1 ඉ 2 5 3 ඉ 1 4	11©30 12©17	1≈34 0≈36	5 X 57 4 X 08	6Ц39 10Ц26	2©18 4©06	12©20 13©08	2≈49 1≈51	8 X 47 7 X 08	8П17 12П00	3511 4557	13©11 13©58
	29 8 22 28 중 18	28≈48	13 Д 09	5914 5910	13908	29⋜32	1 X 54	14 II 41	4900 6900	13958	0≈47	5 X 07	16耳08	4957 6950	14948
63N	27중08	25≈47	18п02	7গু14	14501	28중22	29≈05	19П25	8গু02	14951	29중38	2 ** 32	20П43	8549	15940
64N	25중52	21≈57	23 П 28	9ഇ25	14958	27중06	25≈28	24П38	10©10	15947	28중22	29≈11	25 Д 45	10©55	16936
65N	24-20	16≈56	29П26	115643	15959	25중42	20≈39	0ഇ21	12526	16947	26중58	24≈39	19514	13509	17935
	24궁28														
66N pc	24528 22556 22500	10≈30 10≈15 5≈30	5 9 52	14©10 15©36	17©03 17©42	24궁10 23궁13	14≈05 9≈19	6 © 30 10 © 06	14©50 16©15	17©51 18©29	25궁25 24궁28	18≈19 13≈36	7©07 10©34	15©30 16©53	18©38 19©15

	Sid.Tir MC:		36m A 13'10	RMC: 2	94°00'	Sid.Tir MC:		40m A 09'46	RMC: 2	295°00'	Sid.Tir MC:		44m A 506'28	RMC: 2	296°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	21≈37	23 ¥ 27	25⋎53	26818	24П29	22≈38	24 ¥ 33	26Υ56	27816	25 Д 24	23≈40	25 ¥ 38	27 Y 59	28814	26П19
1N	21≈29	23 X 25	26Ƴ04	26836	24Ⅲ41	22≈31	24 X 31	27℃08	27834	25 Д 36	23≈33	25 ¥ 36	28 Y 11	28833	26Д31
2N	21≈21	23 ¥ 22	26Y15	26854	24 11 53	22≈23	24 ** 28	27 Y 20	27852	25 11 48	23≈25	25 ¥ 35	28Y24	28851	26 11 43
3N 4N	21≈13 21≈05	23 ¥ 20 23 ¥ 17	26Ƴ27 26Ƴ39	27812 27830	25 II 05 25 II 17	22≈15 22≈07	24 ¥ 26 24 ¥ 24	27 Y 32 27 Y 44	28 8 11 28 8 29	26 II 00 26 II 12	23≈17 23≈10	25 ¥ 33 25 ¥ 31	28 \gamma 36 28 \gamma 49	29809 29828	26 II 55 27 II 07
5N 6N	20≈57 20≈49	23 X 14 23 X 11	26 ° 51 27 ° 03	27848 28807	25 II 29 25 II 41	22≈00 21≈52	24 ¥ 22 24 ¥ 19	27 Υ 56 28 Υ 09	28847 29806	26 II 24 26 II 36	23≈02 22≈54	25 ¥ 29 25 ¥ 27	29\cdot 01 29\cdot 14	29 8 46 0 п 05	27 II 19 27 II 31
7N	20≈49 20≈41	23 X 09	27 Y 15	28826	25 II 53	21≈32 21≈43	24 X 19	28 Y 22	29825	26 II 48	22≈34 22≈46	25 X 25	29 Y 28	0П03	27 II 31 27 II 43
8N	20≈33	23 ¥ 06	27Υ28	28845	26П05	21≈35	24 X 15	28 Y 35	29844	27П00	22≈38	25 ¥ 23	29Υ41	0П43	27П55
9N	20≈24	23 X 03	27Ƴ41	29804	26П17	21≈27	24 X 12	28Ƴ48	0П03	27 Д 12	22≈30	25 ¥ 21	29 Y 55	1耳03	28П08
10N	20≈16	23 X 00	27Ƴ54	29823	26П29	21≈19	24 X 10	29Ƴ02	0П23	27П25	22≈22	25 X 19	0809	1 Д 23	28П20
11N	20≈07	22 X 57	28℃07	29843	26II42	21≈10	24 ¥ 07	29 Υ 15	0П43	27 Д 37	22≈14	25 X 17	0823	1 Д 42	28П32
12N	19≈58	22 X 54	28 Y 21	01103	26 11 54	21≈02 20 52	24 × 04	29 ° 30	1月03	27 Д 50	22≈06	25 ¥ 15	0838	2Д03	28 11 45
13N 14N	19≈49 19≈40	22 X 50 22 X 47	28 Ƴ 35 28 Ƴ 49	0П23 0П43	27 II 07 27 II 20	20≈53 20≈44	24 ¥ 02 23 ¥ 59	29 Y 44 29 Y 59	1П23 1П44	28 II 02 28 II 15	21≈57 21≈49	25 X 13 25 X 11	0853 1808	2П23 2П44	28 II 57 29 II 10
- 1															
15N 16N	19≈31 19≈22	22 X 44 22 X 40	29 ° 04 29 ° 19	1 II 04 1 II 25	27 II 32 27 II 45	20≈35 20≈26	23 ± 56 23 ± 53	0814 0830	2П05 2П26	28 II 27 28 II 40	21≈40 21≈31	25 ± 09 25 ± 07	1824 1840	3П05 3П26	29 II 23 29 II 35
17N	19≈13	22 X 37	29Υ34	1 Д 23	27 II 43 27 II 58	20≈20 20≈17	23 X 50	0 8 45	2 II 48	28 II 53	21≈31 21≈22	25 × 04	1856	3 Д 48	29 II 49
18N	19≈03	22 X 33	29⋎50	2П09	28П11	20≈08	23 X 47	1802	3п10	29 Д 07	21≈13	25 × 02	2813	4 п 10	0902
19N	18≈53	22 X 29	0806	2П31	28П25	19≈58	23 X 44	1819	3Д32	29П20	21≈03	24 X 59	2831	4Д33	0១15
20N	18≈44	22 X 26	0823	2П54	28П38	19≈49	23 X 41	1836	3Д55	29 Д 33	20≈54	24 X 57	2848	4П56	0928
21N	18≈33	22 X 22	0841	3П17	28П52	19≈39	23 ¥ 38	1854	4 I 18	29П47	20≈44	24 X 54	3807	5П19	0ණ42
22N	18≈23	22 X 18	0858	3II41	29 11 06	19≈29	23 X 34	2812	4 II 42	0901	20≈34	24 X 51	3826	5 II 43	0956
23N 24N	18≈13 18≈02	22 X 13 22 X 09	1817 1836	4II 05 4II 29	29 II 20 29 II 34	19≈18 19≈08	23 ¥ 31 23 ¥ 27	2831 2851	5П06 5П31	0 0 0 0 0 0 0 0	20≈24 20≈14	24 X 49 24 X 46	3845 4805	6П07 6П32	1©10 1©24
- 1															
25N 26N	17≈51 17≈40	22 ¥ 05 22 ¥ 00	1855 2816	4Π55 5Π20	29 II 49 0 5 0 3	18≈57 18≈46	23 \times 24 23 \times 20	3811 3832	5П56 6П22	0954 0958	20≈03 19≈52	24 ** 43 24 ** 40	4826 4848	6Ц58 7Ц24	1 5 3 9 1 5 5 3
27N	17≈28	21 X 55	2837	5Π47	0903 0918	18≈35	23 X 16	3854	6П49	1933	19≈41	24 × 36	5810	7H24 7H50	2908
28N	17≈16	21 X 50	2859	6П14	0ഇ34	18≈23	23 X 11	4816	7 I 16	19528	19≈30	24 X 33	5833	8П18	2523
29N	17≈04	21 X 45	3821	6II42	0949	18≈11	23 ¥ 07	4840	7П44	19544	19≈18	24 ¥ 29	5 8 57	8П46	2539
30N	16≈52	21 X 39	3845	7 I 10	1995	17≈59	23 ¥ 03	5804	8П13	2500	19≈06	24 ¥ 26	6822	9П14	2955
31N	16≈39	21 X 34	4810	7 I I40	1921	17≈46	22 X 58	5829	8П42	2516	18≈54	24 ¥ 22	6849	9П44	3511
32N	16≈26	21 ¥ 28	4835	8 II 10	1938 1954	17≈33	22 ¥ 53 22 ¥ 48	5 8 56	9П12 9П43	2532	18≈41	24 X 18 24 X 14	7816	10 II 14	3 9 27 3 9 44
33N 34N	16≈12 15≈58	21 ¥ 22 21 ¥ 15	5802 5831	8П41 9П13	2912	17≈20 17≈06	22 X 48	6 8 24 6 8 53	9Д43 10Д15	2549 3506	18≈28 18≈14	24 X 14 24 X 10	7844 8814	10П45 11П17	4901
35N	15≈43	21 X 08	6800	9П46	2529	16≈52	22 X 37	7 8 23	10 Д 48	3524	18≈00	24 ¥ 05	8845	11Д50	4918
36N	15≈43 15≈28	21 X 08	6831	10 II 20	2929	16≈32	22 X 37	7855	11 Д22	35642	17≈46	24 X 03	9817	12 Д 24	4936
37N	15≈13	20 × 54	7804	10II55	3506	16≈22	22 ¥ 24	8828	11 Д 58	4900	17≈31	23 ¥ 55	9852	13 Д 00	4955
	14≈57	20 X 46	7 8 38			16≈06		9803	12Ⅲ34	4519	17≈15		10828		5গু14
39N	14≈40	20 ¥ 37	8814	12П09	35644	15≈49	22 X 11	9840	13 Д 12	4539	16≈59	23 X 44	11806	14П13	5933
40N	14≈23	20 ¥ 28	8852	12 11 48	4904	15≈32	22 X 03	10820	13Д51	4959	16≈42	23 X 38	11846	14П52	5ഇ53
41N	14≈05	20 X 19	9833	13П29	4925	15≈15	21 X 55	11801	14II31	5919	16≈25	23 ¥ 32	12828	15 Д 33	6913
42N 43N	13≈46 13≈26	20 ± 09 19 ± 58	10 8 16 11 8 02	14II11 14II54	4946 5908	14≈56 14≈37	21 X 47 21 X 38	11845 12832	15 II 13 15 II 56	5940 6902	16≈07 15≈48	23 ¥ 25 23 ¥ 18	13 8 13 14 8 00	16 II 14 16 II 58	6934 6956
44N	13≈26	19 X 46	11851	15 I I40	5931	14≈17	21 X 28	13822	16 II 42	6925	15≈28	23 X 10	14851	17 II 43	7918
45N	12≈45	19 X 34	12843	16П27	5954	13≈56	21 X 17	14815	17П29	69548	15≈07	23 ¥ 01	15845	18 Д 30	79542
46N	12≈22	19 × 20	13839	17 Д 17	6518	13≈34	21 × 06	15812	18 I I18	79512	14≈46	22 X 52	16843	19 Д 19	8905
47N	11≈59	19 ∺ 06	14839	18П08	6943	13≈10	20 X 54	16813	19п09	7937	14≈23	22 X 43	17845	20 Д 10	8530
48N	11≈34	18 X 50	15844	19 11 02	7509	12≈46	20 X 41	17819	20 11 03	8503	13≈59	22 ¥ 32	18852	21 Д03	8956
49N	11≈08	18 × 33	16854	19П58	7936	12≈20	20 × 26	18829	20П59	8529	13≈33	22 ¥ 20	20803	21 Д 58	9522
50N	10≈40	18 X 14	18809	20 II 57	8504	11≈53	20 X 10	19846	21 II 57	8957	13≈07	22 X 07	21821	22 II 57	9550
51N 52N	10≈11 9≈40	17 X 53 17 X 30	19 8 32 21 8 01	21 II 59 23 II 04	8 9 33	11≈24 10≈54	19 X 53 19 X 33	21809 22839	22 II 58 24 II 03	9 © 26 9 © 56	12≈38 12≈08	21 ¥ 53 21 ¥ 38	22 8 44 24 8 15	23 II 57 25 II 01	10©19 10©48
53N	9≈08	17 X 04	22839	24 II 12	9935	10≈34	19 X 11	24818	25 II 10	10927	11≈36	21 X 20	25854	26耳08	11919
54N	8≈33	16 ¥ 35	24826	25 П 23	10©08	9≈47	18 ₩ 47	26805	26П21	11500	11≈02	21 X 00	27841	27 Д 18	11552
55N	7≈56	16 ¥ 02	26824	26П39	10942	9≈10	18 × 19	28803	27Ц36	11534	10≈26	20 X 38	29839	28 Д 32	12526
56N	7≈16	15 ∺ 24	28835	27Ⅲ58	11518	8≈31	17 X 48	0П13	28П54	12510	9≈47	20 X 12	1 Д 48	29П50	13501
57N	6≈34	14 X 41	0Д58	29П22	11956	7 ≈ 49	17 X 11	2Д36	0s17	12547	9≈05	19 × 43	4 <u>II</u> 10	1912	13539
58N	5≈48 4≈58	13 X 51	3 II 38	0©51	12536	7≈04 6≈14	16 + 29	5Π14 8π08	19945	13527	8≈20 7≈32	19 X 09	6Д46	2538 4509	14©18 14©59
59N	4≈58 4×-05	12 X 52	6H35	2524	13518	6≈14	15 ¥ 38	8 II 08	3517	14508	7≈32	18 X 28	9Д38		
60N 61N	4≈05 3≈07	11 X 41 10 X 14	9П51 13П29	4903 5948	14©02 14©48	5≈21 4≈24	14 ¥ 38 13 ¥ 24	11 II 21 14 II 54	4954 6937	14©52 15©38	6≈39 5≈42	17 ¥ 38 16 ¥ 38	12Д48 16Д16	5945 7927	15©42 16©27
62N	3≈07 2≈03	8 X 26	17 II 30	7938	15937	3≈21	13 X 24	18 II 50	8926	16926	3≈42 4≈39	15 X 22	20月05	99514	17915
63N	0≈54	6 × 08	21 Д 57	9935	16529	2≈12	9 X 52	23 Д 08	10@21	17518	3≈30	13 X 44	24 Д 16	11507	18506
64N	29궁38	3 ₩ 06	26 I I49	11@39	17524	0≈56	7 ∺ 14	27Д50	12©23	18512	2≈15	11 ¥ 32	28Ц48	13507	19©00
65N				1		1 00 - 00	1 22/22	2-51	14-22	10010	0 51	0.1/20	2 - 12	15-12	19958
	28중14	28≈57	2905	13951	18923	29る32	3 X 33	2954	14932	19510	0≈51	8 X 26	39642	15913	
66N pc	28중14 26중41 25중45	28≈57 23≈00 18≈26	2©05 7©44 11©02	13©51 16©09 17©30	18©23 19©25 20©02	29년32 27년59 27년02	3 1 33 28≈08 23≈52	2954 8919 11929	14932 16948 18908	20s12 20s49	29₹18 28₹21	3 X 45 29≈58	8955 11957	15@13 17@27 18@45	20@59 21@35

	Sid.Tir MC:		48m A 303'19	RMC: 2	97°00'	Sid.Tir MC:		52m A 600'17	RMC: 2	298°00'	Sid.Tii MC:		56m A 57'23	RMC: 2	299°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	24≈42	26 ¥ 43	29Ƴ02	29812	27 II 14	25≈44	27 X 49	0805	0п10	28П09	26≈46	28 ¥ 54	1808	1п07	29П04
1N	24≈35	26 X 42	29 ℃ 15	29831	27II26	25≈37	27 X 48	0818	0П28	28П21	26≈39	28 X 54	1821	1 Д 26	29П16
2N	24≈27 24 20	26 × 41	29 ° 27	29849	27П38	25≈30 25 22	27 X 47	0831	0II47	28 II 33	26≈32	28 X 53	1835	1 11 45	29П28
3N 4N	24≈20 24≈12	26 \times 39 26 \times 38	29 \gamma 40 29 \gamma 53	0П07 0П26	27 II 50 28 II 02	25≈22 25≈15	27 X 46 27 X 45	0844 0858	1 II 06 1 II 24	28 II 45 28 II 57	26≈25 26≈18	28 ¥ 53 28 ¥ 52	1848 2802	2П04 2П22	29 II 40 29 II 52
5N	24≈05	26 X 37	0806	0П45	28 II 14	25≈08	27 X 44	1811		29П09	26≈11	28 X 52	2816	2 П 42	0904
6N	24≈03 23≈57	26 X 37	0820	1 II 04	28 II 26	25≈08 25≈00	27 X 44 27 X 43	1825	1П43 2П02	29 Д 21	26≈11 26≈04	28 X 52	2830	3 II 01	0904
7N	23≈49	26 × 34	0834	1П23	28II38	24≈53	27 × 42	1839	2П22	29 Д 33	25≈56	28 X 51	2845	3 Д 20	0928
8N	23≈42	26 X 32	0848	1 Д 42	28П50	24≈45	27 ¥ 41	1854	2П41	29П46	25≈49	28 ¥ 50	3800	3 Д 40	0941
9N	23≈34	26 X 31	1802	2П02	29П03	24≈37	27 ¥ 40	2808	3П01	29П58	25≈41	28 X 50	3815	4 I 100	0953
10N	23≈26	26 X 29	1816	2П22	29П15	24≈30	27 X 39	2823	3П21	0ഇ10	25≈34	28 X 49	3830	4 I I20	1995
11N	23≈18	26 ¥ 28	1831	2 11 42	29П27	24≈22	27 ¥ 38	2838	3 II 41	0922	25≈26	28 X 49	3845	4 II 40	1917
12N 13N	23≈10 23≈01	26 \times 26 26 \times 25	1846 2801	3 II 02 3 II 23	29 II 40 29 II 52	24≈14 24≈06	27 ¥ 37 27 ¥ 36	2854 3810	4 II 02 4 II 22	0935 0947	25≈18 25≈10	28 X 48 28 X 48	4801 4818	5П01 5П22	1 930 1 942
14N	22≈53	26 X 23	2817	3 II 44	0905	23≈58	27 X 35	3826	4H22	1990	25≈10 25≈02	28 X 47	4834	5 Π 43	1955
15N	22≈44	26 ¥ 21	2833	4 I I05	0න18	23≈49	27 X 34	3842	5П05	19513	24≈54	28 X 47	4851	6П04	2508
16N	22≈36	26 × 20	2850	4H27	0931	23≈41 23≈41	27 × 33	3859	5 I I26	1926	24≈46	28 X 46	5809	6П26	2500
17N	22≈27	26 ¥ 18	3807	4 I I48	0ഇ44	23≈32	27 ¥ 32	4817	5 I I48	1539	24≈38	28 X 46	5827	6П48	2533
18N	22≈18	26 × 16	3824	5 П 11	0957	23≈23	27 ¥ 31	4835	6Д11	1952	24≈29	28 X 45	5845	7III	2947
19N	22≈09	26 ¥ 14	3842	5Д33	1910	23≈14	27 ** 29	4853	6Ц33	2505	24≈20	28 ★ 44	6804	7Ц33	3500
20N	21≈59	26 ¥ 12	4800	5II 56	1923	23≈05	27 ¥ 28	5812	6II 57	2©18 2©32	24≈11	28 X 44	6823	7Д57	3913
21N 22N	21≈50 21≈40	26 ¥ 10 26 ¥ 08	4819 4839	6II 20 6II 44	1937 1951	22≈56 22≈46	27 ¥ 27 27 ¥ 25	5 8 31 5 8 51	7П20 7П44	2932	24≈02 23≈53	28 ** 43 28 ** 42	6843 7804	8П20 8П44	3527 3540
23N	21≈30	26 × 06	4859	7 I 108	2905	22≈37	27 × 24	6812	8П09	3900	23≈44	28 X 42	7825	9п09	3954
24N	21≈20	26 ¥ 04	5820	7П33	2919	22≈27	27 ¥ 22	6833	8П34	3514	23≈34	28 X 41	7 8 47	9П34	4908
25N	21≈10	26 ¥ 02	5841	7П59	2933	22≈17	27 ¥ 21	6855	8П59	3528	23≈24	28 X 40	8809	10П00	4923
26N	20≈59	25 X 59	6803	8П25	2948	22≈06	27 X 19	7 8 18	9П26	3543	23≈14	28 X 39	8832	10П26	4937
27N	20≈48	25 X 57	6826	8II 52	3903	21≈56	27 × 18	7842	9П52	3958	23≈03	28 ¥ 39	8856	10 Д 53	4952
28N 29N	20≈37 20≈26	25 X 54 25 X 52	6850 7815	9П19 9П47	3©18 3©33	21≈45 21≈34	27 X 16 27 X 14	8806 8831	10 II 20 10 II 48	49513 49528	22≈53 22≈42	28 ¥ 38 28 ¥ 37	9821 9847	11 II 20 11 II 48	5 9 07
30N 31N	$20 \approx 14$ $20 \approx 02$	25 \times 49 25 \times 46	7840 8807	10 II 16 10 II 45	3 9 4 9 0 5	21≈22 21≈10	27 X 13 27 X 11	8858 9825	11 II 17 11 II 46	49944 59900	22≈30 22≈19	28 ¥ 36 28 ¥ 35	10814 10842	12 II 17 12 II 47	5 9 38
32N	19≈49	25 × 43	8835	11 II 15	4922	20≈58	27 × 09	9853	12 Д 16	5916	22≈07	28 × 34	11811	13 Д 17	6910
33N	19≈36	25 X 40	9804	11П47	4938	20≈45	27 ¥ 07	10823	12 I I48	5933	21≈55	28 ¥ 33	11842	13 Д 48	6927
34N	19≈23	25 X 37	9834	12П19	4955	20≈32	27 ¥ 04	10854	13 II 20	5950	21≈42	28 ¥ 32	12813	14П20	6944
35N	19≈09	25 X 34	10806	12 Д 52	5গু13	20≈19	27 ¥ 02	11827	13Д53	6907	21≈29	28 X 31	12846	14耳53	7901
36N	18≈55	25 ¥ 30	10839	13 11 26	5931	20≈05	27 ¥ 00	12801	14II27	6925	21 ≈ 15	28 ¥ 30	13821	15 II 27	7519
37N 38N	18≈41 18≈25	25 ¥ 26	11814 11851	14II 01 14II 37	5949 6908	19≈51 19≈36	26 X 57 26 X 54	12836	15 Π 02 15 Π 38	6943	21≈01 20≈46	28 ¥ 28 28 ¥ 27	13857 14835	16Π02 16Π39	7937 7956
39N	18≈09	25 X 18	12830	15 II 15	6927	19≈20	26 × 52	13853	16 I I16	7902	20≈31	28 X 26	15815	17 I 16	8915
40N	17≈53	25 X 13	13811	15 II 54	6947	19≈04	26 X 49	14835	16 I I54	79541	20≈15	28 ¥ 24	15858	17П55	8534
41N	17≈36	25 × 08	13854	16 I I34	7907	18≈47	26 × 45	15819	17 I I34	8501	19≈59	28 × 22	16842	18 Д 35	8955
42N	17≈18	25 ¥ 03	14839	17 I I15	7ඉ28	18≈30	26 X 42	16805	18 I I16	8922	19≈42	28 ¥ 21	17829	19П16	9915
43N	16≈59	24 X 58	15828	17II 59	7950	18≈11	26 × 38	16854	18耳59	8943	19≈24	28 X 19	18819	19 Д 59	9937
44N	16≈40	24 X 52	16819	181144	8512	17≈52	26 X 34	17846	191144	9905	19≈05	28 ¥ 17	19812	20 11 43	9959
45N	16≈19	24 × 46	17814	19II 30	8935 8950	17≈32	26 ¥ 30	18842	20 II 30	9 5 28	18≈45	28 ¥ 15	20808	21 II 30 22 II 18	10 ඉ 21 10 ඉ 45
46N 47N	15≈58 15≈36	24 ¥ 39 24 ¥ 31	18 8 13	20 II 19 21 II 10	8 © 59	17≈11 16≈49	26 \times 26 26 \times 21	19841 20845	21 II 19 22 II 09	10916	18≈25 18≈03	28 ¥ 13 28 ¥ 10	21808 22812	22 II 18 23 II 08	119943
48N	15≈12	24 X 23	20823	22 Д 03	9949	16≈26	26 X 15	21853	23 Д 02	10542	17≈40	28 × 07	23821	24 II 00	11534
49N	14≈47	24 ¥ 15	21835	22 Ц 58	10ഇ15	16≈01	26 ¥ 09	23805	23 Ц 56	11508	17≈16	28 ¥ 04	24834	24 II 54	12500
50N	14≈21	24 ¥ 05	22853	23 Ц 55	10ഇ43	15≈35	26 ¥ 03	24824	24 II 54	11535	16≈50	28 ¥ 01	25853	25 Д 51	12527
51N	13≈53	23 X 54	24817	24 II 56	11911	15≈08	25 ¥ 56	25848	25 II 54	12503	16≈23	27 ¥ 58	27818	26 II 51	12955
52N 53N	13≈23 12≈52	23 \times 42 23 \times 29	25 8 48 27 8 27	25 II 59 27 II 05	119941 12912	14≈39 14≈08	25 \ \ 48 25 \ \ 39	27820 28859	26 II 56 28 II 02	12©33 13©03	15≈55 15≈24	27 X 54 27 X 49	28 8 49 0 п 28	27 II 53 28 II 58	13©25 13©55
54N	12≈32 12≈18	23 X 29 23 X 14	29815	27 II 03 28 II 15	12912	13≈34	25 X 29	28 О 39	28 II 02 29 II 11	13903	13≈24	27 X 49 27 X 44	2П15	2ощ3о 0 © 06	14927
55N	11≈42	22 X 58	11113	29П28	13917	12≈59	25 X 18	2П43	0923	14909	14≈17	27 X 39	4II 12	19317	15900
56N	11≈42	22 X 38	3П21	0 9 45	13953	12≈39 12≈21	25 X 18	4II51	1939	14909	13≈39	27 X 32	6 I 18	2933	15935
57N	10≈22	22 X 16	5 II 42	2ഇ06	14529	11≈40	24 ¥ 50	7П10	2959	15©20	12≈59	27 ¥ 25	8П36	3951	16911
58N	9≈38	21 ¥ 50	8II16	3531	15508	10≈56	24 ¥ 32	9П42	4923	15959	12≈16	27 ¥ 16	11 11 06	59514	16549
59N	8≈50	21 X 19	11 Д 05	5901	15949	10≈09	24 X 12	12 п 29	5951	16939	11≈29	27 X 05	13 Д 50	6942	17929
60N	7≈57	20 X 41	14 II 11	6935	16932	9≈17	23 X 46	15 II 32	7925	17521	10≈37	26 × 53	16II49	8514	18911
61N 62N	7≈00 5≈58	19 X 55 18 X 57	17II35 21II18	8 ක 15 10 ක 0 1	17©17 18©04	8≈21 7≈19	23 ¥ 15 22 ¥ 36	18 II 51 22 II 28	9 ග 03 10ග47	18©06 18©53	9≈42 8≈41	26 \times 37 26 \times 17	20 II 04 23 II 36	9 © 51	18©55 19©42
63N	3≈38 4≈50	17 X 42	25 II 21	11952	18955	/≈19 6≈11	22 X 36 21 X 45	26 II 24	10947	19933	7≈33	25 X 51	27 II 25	13521	20931
64N	3≈35	16 × 00	29П45	13@50	19948	4≈56	20 X 35	0ණ40	14932	20\$36	6≈19	25 X 16	1932	15@15	21 5 23
65N	2≈11	13 ¥ 34	4গু28	15@54	20ഇ45	3≈33	18¥55	5ഇ13	16ള35	21532	4≈56	24 X 25	5 © 57	179315	22519
66N	0≈39	9 X 49	9529	18ഇ05	219645	2≈01	16 	10ഇ03	18943	22532	3≈24	23 X 04	10ഇ37	19©21	23518
OOIN															

	Sid.Tin MC:		00m A 54'38	RMC: 3	00°00'	Sid.Tin MC:		04m A 52'01	RMC: 3	301°00'	Sid.Tir MC:	ne: 20h0 29ප	08m A 349'33	RMC: 3	302°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	27≈49	0 Υ 00	2810	2П05	0000	28≈51	1 Υ 05	3813	3п02	0955	29≈54	2Υ10	4815	3Д59	1950
1N	27≈42	0Υ00	2824	2П24	0ഇ11	28≈45	1Υ05	3827	3П21	1506	29≈47	2Υ11	4829	4 I I18	2902
2N	27≈35	0Υ00	2838	2П42	0ഇ23	28≈38	1Υ06	3841	3П40	19518	29≈41	2Υ12	4844	4Д37	2513
3N	27≈28	0000	2852	3II01	0935	28≈31	1γ06	3855	3 II 59	1930	29≈35	2Υ13	4859	4II56	2525
4N	27≈21	0 Υ 00	3806	3П20	0න47	28≈24	1 ⋎ 07	4810	4 I 18	19542	29≈28	2Υ14	5814	5П16	2537
5N	27≈14	0Υ00	3820	3 II 40	0959	28≈18	1 Υ 07	4825	4II38	1954	29≈21 29≈15	2Υ15	5829	5Д35	25649
6N 7N	27≈07 27≈00	0Υ00 0Υ00	3835 3850	3П59 4П19	1©11 1©23	28≈11 28≈04	1 Y 08 1 Y 08	4840 4855	4П57 5П17	2506 2518	29≈15 29≈08	2Υ16 2Υ17	5844 6800	5Ц55 6Ц15	3501 3513
8N	26≈53	0Υ00	4805	4H38	1936	27≈57	1 γ 09	5811	5Π37	2531	29≈01	2Υ18	6816	6Д35	3926
9N	26≈45	0Υ00	4821	4II 58	19548	27≈50	1Υ09	5826	5П57	29643	28≈54	2Υ19	6832	6Ц55	3 9 3 8
10N	26≈38	0 Υ 00	4836	5П19	2900	27≈42	1 Υ 10	5843	6П17	2955	28≈47	2Υ20	6849	7П15	3950
11N	26≈31	0Υ00	4852	5П39	2512	27≈35	1Υ10	5859	6Ц38	3507	28≈40	2Y21	7 8 05	7П36	4902
12N	26≈23	0Υ00	5809	6П00	2925	27≈28	1Υ11	6816	6Ц58	3520	28≈33	2Υ22	7823	7Д57	49315
13N	26≈15 26 07	0000	5825	6H21	2537	27≈20	1Υ11	6833	7II 19	3532	28≈26	2Υ23	7840	8II 18	49527
14N	26≈07	0 Υ 00	5843	6П42	2950	27≈13	1Υ12	6850	7 I 41	39345	28≈18	2Υ24	7858	8П39	4940
15N	25≈59 25≈51	0000	6800	7H03	3503	27≈05	1Υ12	7808	8 II 02	3557	28≈11 28≈03	2Υ25	8816	9П01	4952
16N 17N	25≈31 25≈43	0 Υ 00 0 Υ 00	6818 6836	7Π25 7Π47	3©15 3©28	26≈57 26≈49	1Υ13 1Υ13	7827 7845	8 II 24 8 II 47	4910 4923	28≈03 27≈55	2 Y 26 2 Y 27	8 8 35 8 8 54	9П23 9П46	5©05 5©18
18N	25≈45 25≈35	0Υ00 0Υ00	6 8 55	7Д47 8Д10	3928	26≈49 26≈41	1 γ 13 1 γ 14	8 8 05	9П09	4936	27≈33 27≈47	2 γ 2 γ 2 γ 2 8	9814	10耳08	5931
19N	25≈26	0Υ00	7814	8Д33	3955	26≈33	1Υ15	8824	9П32	49	27≈39	2Υ30	9834	10Д31	59344
20N	25≈18	0 Υ 00	7 8 34	8П56	4গু08	26≈24	1 Υ 15	8845	9П56	5903	27≈31	2Υ31	9855	10П55	5957
21N	25≈09	0Υ00	7855	9П20	4921	26≈16	1Υ16	9806	10П20	5916	27≈23	2 Y 32	10816	11 🛘 19	6911
22N	25≈00	0Υ00	8816	9П44	4935	26≈07	1Υ17	9827	10 Д 44	5930	27≈14	2Υ34	10838	11 Д 43	6924
23N	24≈51 24≈41	0000	8837	10II 09	4549	25≈58 25≈40	1Υ17	9849	11 II 09	59544	27≈05 26×256	2 Y 35	11801	12 II 08	6938
24N	24≈41	0Υ00	8859	10П34	5903	25≈49	1Υ18	10812	11 11 34	5958	26≈56	2 Υ 37	11824	12 11 33	6952
25N	24≈31 24···22	0Υ00 0Υ00	9822 9846	11 II 00	5©17 5©32	25≈39 25×20	1 Y 19 1 Y 20	10835 11800	12 II 00 12 II 26	6912	26≈47	2 Y 38 2 Y 40	11848	12 Д 59	7506
26N 27N	24≈22 24≈11	0Υ00 0Υ00	10811	11 II 26 11 II 53	5932 5947	25≈30 25≈20	1 γ 20 1 γ 20	11825	12 Д 26	6 9 26 6 9 41	26≈38 26≈28	2 Υ 40 2 Υ 41	12 8 13	13 II 25 13 II 52	7 5 21 7 5 36
28N	24≈01	0Υ00	10836	12 Д 20	6902	25≈10	1Υ21	11851	13 Д20	6956	26≈18	2Υ43	13805	14 II 20	7950
29N	23≈50	0 Υ 00	11803	12П49	6917	24≈59	1 ℃ 22	12818	13 II 48	79311	26≈08	2°Y45	13832	14 I I48	8906
30N	23≈39	0 Υ 00	11830	13 Д 17	6933	24≈48	1 ℃ 23	12846	14 I I7	7927	25≈58	2°Y46	14801	15П17	8921
31N	23≈28	0 Υ 00	11859	13 II 47	6948	24≈37	1 ℃ 24	13815	14Ⅱ47	79543	25≈47	2Υ48	14830	15Ⅲ46	8937
32N	23≈16	0Υ00	12828	14 II 17	7905	24≈26	1Υ25	13845	15 II 17	7959	25≈36	2Υ50	15801	16 I I7	8953
33N 34N	23≈04 22≈52	0Υ00 0Υ00	12 8 59 13 8 32	14П48 15П21	7©21 7©38	24≈14 24≈02	1 Y 26 1 Y 27	14 8 16 14 8 49	15 II 48 16 II 20	8515 8532	25≈24 25≈13	2Υ52 2Υ55	15 8 33 16 8 06	16 II 48 17 II 20	9 © 09
35N 36N	22≈39 22≈26	0Υ00 0Υ00	14 8 05 14 8 40	15 II 54 16 II 27	7ඉ55 8ඉ13	23≈49 23≈36	1 Y 28 1 Y 29	15 8 23	16 II 53 17 II 27	8549 9507	25≈00 24≈48	2Υ57 2Υ59	16841 17817	17П53 18П26	9 9 43
37N	22≈12	0Υ00	15817	17II 02	8931	23≈23	1Υ31	16837	18耳02	9925	24≈35	3 γ 02	17855	19П01	10518
	21≈57	0Υ00	15856	17П39	8949	23≈09	1 ℃ 32	17816	18耳38	9543	24≈21	3Υ05	18835	19П37	10537
39N	21≈43	0 Υ 00	16837	18П16	9908	22≈54	1Ƴ33	17857	19П15	10502	24≈07	3 ℃ 07	19817	20 П 14	10956
40N	21≈27	0 Y 00	17820	18 I I54	9ഇ28	22≈39	1Ƴ35	18841	19П54	10©21	23≈52	3Υ10	20801	20П53	119315
41N	21≈11	0Υ00	18805	19П34	9948	22≈24	1Υ37	19827	20 Д 33	10941	23≈37	3Υ14	20847	21 Д32	11935
42N 43N	20≈54 20≈37	0 Υ 00 0 Υ 00	18 8 53	20 II 15 20 II 58	10©09 10©30	22≈07 21≈50	1 Y 38 1 Y 40	20 8 15 21 8 06	21 II 14 21 II 57	11502	23≈21 23≈04	3Υ17 3Υ21	21836 22827	22 II 13 22 II 55	11©55 12©16
43N 44N	20≈37 20≈18	0Υ00 0Υ00	20837	20 II 38 21 II 43	10930	21≈30 21≈32	1 γ 40 1 γ 42	22800	21 II 37 22 II 41	119923	23≈04 22≈46	3 Υ 21 3 Υ 25	23822	22 II 33 23 II 39	12938
45N	19≈59	0Υ00	21833	22П29	11514	21≈13	1 ℃ 44	22857	23 П 27	12507	22≈28	3Υ29	24820	24П25	13900
46N	19≈39	0Υ00 0Υ00	22834	23 II 16	11938	21≈13 20≈53	1 Υ 44 1 Υ 46	23858	24 II 14	12931	22≈28 22≈08	3 Υ 23 3 Υ 33	25821	25 II 12	13500
47N	19≈17	0 Υ 00	23838	24 I I06	12©02	20≈33	1Ƴ49	25803	25 II 04	12554	21≈48	3 Y 38	26826	26П01	135647
48N	18≈55	0Υ00	24847	24II 58	12527	20≈11	1Υ52	26812	25 11 55	13519	21≈27	3 Y 44	27836	26 II 52	14512
49N	18≈31	0 Υ 00	26801	25 II 52	12953	19≈47	1 ℃ 55	27826	26 II 49	135645	21≈04	3 ℃ 50	28850	27 II 45	14937
50N	18≈06	0Υ00	27820	26 II 48	13520	19≈23	1Υ58	28845	27 11 45	14512	20≈40	3 Y 56	0Д09	28 II 41	15904
51N 52N	17≈40 17≈12	0Υ00 0Υ00	28845 0II16	27Π47 28Π49	13©47 14©16	18≈57 18≈29	2 ° 01 2 ° 05	0Ц10 1Ц42	28 II 43 29 II 44	14539 15508	20≈15 19≈47	4Υ03 4Υ11	1П34 3П05	29 II 39 0 53 9	15 න 31 16 න 00
53N	1/≈12	0Υ00 0Υ00	1Д55	29 II 53	14910	18≈29 18≈00	2Υ03 2Υ10	3 Д 20	29 <u>11</u> 44 0 <u>9</u> 48	15938	19≈47	4Υ11 4Υ20	3 щ 03 4 щ 43	1939	16929
54N	16≈10	0Υ00	3 Д 42	1901	15@18	17≈28	2Υ15	5П06	1955	16509	18≈48	4Υ30	6П29	2948	17500
55N	15≈35	0 Υ 00	5Д37	2ഇ11	15@51	16≈55	2 Υ 20	7Д01	3905	16942	18≈15	4 Υ 41	8П23	3958	17932
56N	14≈58	0Υ00	7 I I43	3926	16ඉ25	16≈18	2Ƴ27	9П05	4গু18	17516	17≈39	4Υ54	10耳26	5গু10	18506
57N	14≈19	0Υ00	9П59	4944	17501	15≈39	2Υ34	11 Д20	5935	17951	17≈01	5Υ09	12 Д 39	6926	18542
58N	13≈36 12××50	0000	12 II 27	6906	17539	14≈57	2Υ43	13 II 46	6956	18529	16≈19	5°27	15 II 03	7546	19519
59N	12≈50	0000	15 11 09	7932	18518	14≈11	2Υ54	16 11 25	8921	19508	15≈34	5 Υ 47	17II38	9510	19557
60N	11≈59	0000	18II 04	9502	19500	13≈22	3Υ06	19 Д 17	9951	19©49 20©32	14≈45 13≈52	6Υ13	20 II 27	10538	20@38 21@21
61N 62N	11≈04 10≈03	0 Υ 00 0 Υ 00	21 II 15 24 II 41	10ഇ38 12ഇ19	19 9 44 20 9 30	12≈27 11≈27	3 ° 22 3 ° 42	22 II 23 25 II 44	11©25 13©04	20932	13≈52 12≈53	6Υ44 7Υ23	23 II 29 26 II 45	12©11 13©49	219921
	20.000		28 II 24	14905	21919	11≈27 10≈21	4Υ08	29 Д21	149648	22507	11≈47	8Υ14	0916	15@31	22554
63N	8≈57	0 Υ 00	201127												
63N 64N		0Υ·00 0Υ·00	2524	15©57	22911	9≈08	4Υ43	3914	16938	22558	10≈35	9Υ24	4902	17919	235645
	8≈57				22©11 23©05	9≈08 7≈47	4Υ43 5Υ34	3514 7522	16©38 18©34	23@52	10≈35 9≈14	9 Ψ 24 11 Ψ 04	4902 8903	17©19 19©13	23943
64N	8≈57 7≈43	0 Υ 00	2924	15957											

	Sid.Tir MC:		12m A 7'14	RMC: 3	03°00'	Sid.Tir MC:		16m A 5'05	RMC: 3	304°00'	Sid.Tir MC:	ne: 20h2 2≈4	20m A 3'04	RMC: 3	05°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	0 	3Υ16	5 8 17	4П56	2945	2 ¥ 00	4 Υ 21	6819	5Д53	3940	3 X 03	5 Υ 26	7821	6П50	4935
1N	0 ₩51	3Υ17	5832	5П15	2ഇ57	1 X 54	4 Y 23	6834	6П12	3552	2 X 57	5Ƴ28	7 8 36	7П09	49647
2N	0 × 44	3Υ18	5847	5 II 34	3509	1 X 48	4Υ24	6849	6Д32	4904	2 X 51	5Υ31	7852	7П29	4959
3N 4N	0 ¥ 38 0 ¥ 32	3Υ20 3Υ21	6802 6817	5П54 6П13	3©20 3©32	1 X 42 1 X 35	4°Y26 4°Y28	7805 7820	6Д51 7Д11	49916 49927	2 X 45 2 X 39	5 Y 33 5 Y 35	8807 8823	7П48 8П08	5911 5922
5N 6N	0 ¥ 25 0 ¥ 19	3Υ22 3Υ24	6833 6848	6Д33 6Д53	3944 3956	1 X 29 1 X 23	4 Y 30 4 Y 32	7836 7852	7Д30 7Д50	4539 4551	2 ¥ 33 2 ¥ 27	5 Y 37 5 Y 40	8840 8856	8П28 8П47	5934 5946
7N	0 X 12	3Υ25	7 8 04	7 I I3	4908	1 X 17	4Υ34	8809	8II10	5903	2 X 21	5Υ42	9813	9П08	5958
8N	0 ¥ 06	3 ℃ 27	7821	7П33	4921	1 X 10	4Υ36	8825	8П30	5915	2 X 15	5Ƴ44	9830	9П28	6910
9N	29≈59	3Υ28	7 8 37	7 I I53	4933	1 X 04	4Υ38	8842	8Д51	5928	2 ¥ 09	5Ƴ47	9847	9П48	6923
10N	29≈52	3Υ30	7 8 54	8п13	4গু45	0 X 57	4 Ƴ 40	9800	9П11	5940	2 ¥ 02	5 Ƴ 49	10805	10П09	6935
11N	29≈45	3Υ31	8811	8Д34	4957	0 X 50	4Υ42	9817	9Д32	5952	1 X 56	5Υ52	10823	10 II 30	6947
12N 13N	29≈38 29≈31	3Υ33 3Υ34	8 82 9 8 84 7	8П55 9П16	5ഇ09 5ഇ22	0 X 44 0 X 37	4Ƴ44 4Ƴ46	9 8 35 9 8 53	9Д53 10Д15	6904 6917	1 X 49 1 X 43	5 ° 5 5 5 7 5 7	10841 11800	10 II 51 11 II 13	6959 7912
14N	29≈24	3Υ36	9805	9Д38	5934	0 X 30	4Υ48	10812	10Д13	6929	1 X 36	6Υ00	11819	11 Д 13	79512
15N	29≈17	3 Y 38	9824	101100	5ഇ47	0 ¥ 23	4Υ50	10831	10П58	6942	1 X 29	6Υ03	11838	11Д56	 7937
16N	29≈09	3Υ39	9843	10 II 22	6900	0 X 16	4Υ53	10851	11 II 20	6955	1 X 22	6Υ06	11858	12 Д 18	7949
17N	29≈02	3 ℃ 41	10803	10 I I44	6©13	0 ₩ 08	4 Υ 55	11811	11 Д43	7907	1 X 15	6℃09	12819	12П41	8902
18N	28≈54	3Υ43	10823	11 Д 07	6926	0 × 01	4Υ57	11831	12 Д 06	7920	1 X 08	6Υ12	12839	13 Д 04	8915
19N	28≈46	3Υ45	10843	11 11 30	6939	29≈53	5Υ00	11852	12П29	7933	1 X 01	6Υ15	13801	13 Д 27	8528
20N	28≈38 28×20	3Υ47 20040	11805	11 II 54	6952	29≈46	5Υ02	12814	12 II 52	79647	0 X 53	6Υ18	13823	13 II 51	8941
21N 22N	28≈30 28≈22	3Υ49 3Υ51	11826 11849	12 II 18 12 II 42	7ഇ05 7ഇ19	29≈38 29≈30	5Υ05 5Υ08	12 8 36 12 8 59	13 П 16 13 П 41	8500 8514	0 ¥ 46 0 ¥ 38	6°Y21 6°Y25	13 8 45 14 8 09	14 II 15 14 II 39	8 © 55
23N	28≈13	3Υ53	12812	13 Д 07	7ഇ33	29≈21	5Υ10	13822	14П06	8927	0 × 30	6Υ28	14832	15 II 04	9522
24N	28≈05	3 Y 55	12835	13 II 32	79647	29≈13	5 Y 13	13846	14П31	8941	0 ₩ 22	6 Ƴ 32	14857	15 I I30	9936
25N	27≈56	3 ℃ 57	13800	13 Д 58	8গু01	29≈04	5Υ16	14811	14П57	8955	0 ∺ 13	6Ƴ35	15822	15Д55	9950
26N	27≈47	4Υ00	13825	14П24	8915	28≈55	5Υ20	14837	15 Д 23	9510	0 × 05	6Υ39	15848	16П22	10504
27N 28N	27≈37 27≈28	4Υ02 4Υ05	13 8 51 14 8 18	14II51 15II19	8 ୭ 30 8 ୭ 45	28≈46 28≈37	5 ° 23 5 ° 26	15 8 03	15Д50 16Д18	9 5 24 9 5 39	29≈56 29≈47	6°°43	16 8 15	16 II 49 17 II 16	10©18 10©33
29N	27≈28 27≈18	4Υ07	14846	15 II 47	9900	28≈37 28≈27	5Υ30	15859	16耳46	9954	29≈47 29≈37	6Υ52	17812	17 II 10 17 II 44	10933 10948
30N	27≈07	4Υ10	15815	16 I I16	9ഇ15	28≈18	5 Υ 33	16828	17 I I15	10509	29≈28	6Υ56	17842	18П13	11503
31N	26≈57	4Υ13	15845	16 II 45	9931	28≈07	5Υ37	16859	17 II 13	10925	29≈18	7 Υ 01	18812	18 II 43	11919
32N	26≈46	4Υ16	16816	17П16	9947	27≈57	5Ƴ41	17831	18П15	10941	29≈08	7 ⋎ 06	18845	19П13	11935
33N	26≈35 26 24	4Υ19	16849	17II 47	10003	27≈46	5Υ45	18804	18II46	10957	28≈57	7Υ11	19818	19 II 44	11951
34N	26≈24	4Υ22	17822	18П19	10@20	27≈35	5 Υ 49	18838	19П17	119614	28≈47	7 ° 17	19853	201116	12507
35N 36N	26≈12 25≈59	4Υ26 4Υ29	17858 18834	18 II 52 19 II 25	10ഇ37 10ഇ54	27≈23 27≈11	5 ° 54 5 ° 59	19 8 14 19 8 51	19 II 50 20 II 24	11931	28≈35 28≈24	7 Y 22 7 Y 28	20829 21806	20 II 48 21 II 22	12©24 12©41
37N	25≈39 25≈47	4 γ 29 4 γ 33	19813	20 II 00	119512	27≈11 26≈59	6Υ04	20830	20 II 59	12506	28≈24 28≈12	7 Y 28	21846	21 II 22 21 II 57	12559
	25≈33		19853	20 Д 36				21811	1	12524				22 Д32	13917
39N	25≈19	4 ℃ 41	20836	21 II 13	115649	26≈33	6Υ15	21853	22П11	125642	27≈46	7Ƴ48	23810	23 II 09	13536
40N	25≈05	4Υ46	21820	21П51	12©08	26≈19	6 Y 21	22838	22 Ц 49	13501	27≈32	7 Υ 56	23855	23 11 47	13955
41N	24≈50	4Υ51	22807	22 II 30	12528	26≈04	6Υ27	23825	23 Д 28	13521	27≈18	8Υ04	24843	24 11 26	14914
42N 43N	24≈34 24≈18	4Υ56 5Υ01	22856 23848	23 II 11 23 II 53	12©48 13©09	25≈49 25≈33	6Ƴ34 6Ƴ41	24 8 15 25 8 07	24 II 09 24 II 51	13541 14502	27≈04 26≈48	8 ° 12 8 ° 21	25 8 33 26 8 25	25 II 06 25 II 48	14©34 14©55
44N	24≈01	5Υ07	24843	24II 37	13@31	25≈35 25≈16	6Υ49	26802	25 II 34	14502	26≈32	8Υ31	27821	26 II 31	15916
45N	23≈43	5 Y 13	25841	25П22	13@53	24≈59	6Υ58	27801	26П19	149545	26≈15	8 Ƴ 42	28820	27П16	 15©38
46N	23≈24	5Υ20	26842	26П09	14916	24≈40	7 Υ 07	28803	27П06	15©08	25≈57	8Υ53	29822	28 II 02	16900
47N	23≈04	5Υ28	27848	26 II 58	14539	24≈21	7Υ16	29808	27II 54	15@32	25≈38	9Υ05	0П27	28 11 50	16524
48N 49N	22≈43 22≈21	5Υ36 5Υ44	28 8 57 0 п 12	27 II 49 28 II 41	15©04 15©29	24≈01 23≈39	7 Y 27 7 Y 39	0П18 1П32	28 II 45 29 II 37	15©56 16©21	25≈18 24≈57	9 ° 18 9 ° 33	1Д37 2Д51	29 II 40 0 5 3 2	16ඉ48 17ඉ13
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50N 51N	21≈58 21≈33	5Υ54 6Υ05	1Д31 2Д56	29II36 0s34	15ඉ55 16ඉ23	23≈16 22≈52	7Ƴ52 8Ƴ06	2II51 4II16	0931 1928	16947 17914	24≈35 24≈11	9 Υ 49 10 Υ 06	4П10 5П35	1©26 2©22	17 ඉ 39 18 ඉ 05
52N	21≈33 21≈06	6Υ17	2H30 4H27	1934	16951	22≈32 22≈26	8Υ21	5 II 47	2928	179514	24≈11 23≈46	10 Y 00	7Π05	3921	18933
53N	20≈38	6Y30	6Ц04	2ള36	17ഇ20	21≈58	8 Y 39	7П24	3 5 2 9	18511	23≈19	10Ƴ48	8П41	4গু22	19502
54N	20≈08	6 Υ 45	7Ц49	3941	17©51	21≈29	8 Ƴ 59	9п08	4934	185642	22≈50	11 ℃ 12	10П24	5926	19532
55N	19≈36	7Υ01	9П42	4950	18523	20≈57	9Υ21	11 11 00	59642	19514	22≈20	11 ° 40	12П15	6933	20504
56N 57N	19≈01 18≈23	7°21 7°43	11 П 44 13 П 55	6 ඉ 02 7 ඉ 17	18ഇ57 19ഇ31	20≈23 19≈46	9 Ƴ 47 10 Ƴ 16	13 II 00 15 II 09	6953 8907	19547 20521	21≈46 21≈10	12 Y 11 12 Y 48	14П14 16П22	7943 8956	20@37 21@11
58N	18≈23 17≈42	8Y09	15Д33	8@36	20008	19≈46 19≈06	10°7°16	17 II 29	9 9 25	20958	21≈10 20≈31	12 \ \ 48 \ \ 13 \ \ \ 30	18 Д 39	10@13	219911
59N	16≈58	8Υ40	18耳50	9 © 58	20947	18≈23	11 Y 31	19П59	10946	21536	19≈49	14Y21	21 II 07	11534	22525
60N	16≈10	9Υ18	21 Д35	11@25	21 5 27	17≈36	12Ƴ21	22П41	12512	22516	19≈03	15℃21	23 Ц 46	12@58	23904
61N	15≈17	10 Y 04	24П33	12557	22©09	16≈44	13℃21	25 Д36	135642	22\$58	18≈12	16Ƴ35	26Ц36	14©27	235646
62N	14≈19	11 Y 02	27II45	14533	22554	15≈47	14 Y 37	28 11 43	15917	235642	17≈16	18Y08	29П39	16500	24930
63N 64N	13≈15 12≈03	12 Y 17 13 Y 59	1©10 4©50	16 © 14 18 © 00	23©41 24©31	14≈43 13≈33	16 Υ 15 18 Υ 27	2©03 5©36	16©56 18©41	24©29 25©18	16≈13 15≈04	20 \(\cdot 07 \) 22 \(\cdot 45 \)	2 <u>9</u> 54 6 <u>9</u> 22	17 © 38 19 © 21	25ඉ16 26ඉ05
65N 66N	10≈44 9≈14	16Υ25 20Υ10	8543 12549	19©52 21©50	25ඉ24 26ඉ21	12≈14 10≈45	21 Y 33 26 Y 14	9©23 13©21	20©31 22©27	26©11 27©06	13≈46 12≈19	26 \cdot 26 1 \cdot 51	10©01 13©53	21©10 23©04	26©56 27©51
pc	8≈18	23 Y 16	15912	22@59	26©54	9≈51	0801	15@40	23935	27939	12≈19 11≈24	6807	16908	24910	28524
Calcula															

	Sid.Tin MC:		24m A	RMC: 3	06°00'	Sid.Tin MC:	ne: 20h2 4≈3		RMC: 3	307°00'	Sid.Tir MC:		32m A	RMC: 3	08°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	4 X 06	6Υ32	8822	7П46	5ഇ30	5 X 10	7 Ƴ 37	9823	8П43	6925	6¥13	8 Ƴ 42	10824	9п39	7ණ20
1N	4 ₩ 01	6 Ƴ 34	8838	8П06	5942	5 X 04	7 Υ 40	9839	9П02	6937	6 ₩ 08	8 Ƴ 45	10841	9П59	7932
2N	3 X 55	6 Ƴ 37	8854	8П25	5954	4 X 59	7 Y 43	9856	9П22	6949	6 X 03	8Υ49	10857	10 П 19	79544
3N	3 X 49	6Υ39	9810	8II 45	6906	4 X 54	7°46	10812	9II 42	7901	5 X 58	8Υ52	11814	10 11 38	7956
4N	3 ¥ 44	6 Ƴ 42	9826	9П05	6918	4 X 48	7℃49	10829	10П02	75613	5 ¥ 52	8 Υ 56	11831	10П58	8008
5N	3 X 38	6Υ45	9843	9П25	6929	4 X 42	7Υ52	10846	10 II 22	7925	5 X 47	9Υ00	11848	11 11 18	8920
6N 7N	3 ¥ 32 3 ¥ 26	6Ƴ48 6Ƴ51	10800 10817	9П45 10П05	6 9 41 6 9 53	4 X 37 4 X 31	7 Υ 56 7 Υ 59	11803 11820	10 II 42 11 II 02	7536 7548	5 X 42 5 X 36	9 ⋎ 03 9 ⋎ 07	12806 12824	11 II 39 11 II 59	8932 8943
8N	3 X 20	6Υ53	10834	10 Д 05	7905	4 X 25	8Υ02	11838	11 II 02	8900	5 X 31	9Υ11	12842	12 Д 20	8955
9N	3 X 14	6Y56	10852	10П46	7গু18	4 X 19	8Y06	11856	11 Д 43	8512	5 X 25	9Υ15	13800	12 Д 40	9907
10N	3 X 08	6Υ59	11810	11П07	7930	4 X 14	8Y09	12814	12П04	8925	5 X 19	9Υ19	13819	13 Д 01	9520
11N	3 ¥ 02	7Υ02	11828	11 Д 28	7942	4 X 08	8Υ13	12833	12 Д 25	8937	5 X 14	9Υ23	13838	13 Д22	9932
12N	2 X 55	7 ⋎ 05	11847	11 I I49	7954	4 ∺ 01	8 Y 16	12852	12Ⅲ46	8949	5 X 08	9℃27	13857	13 11 44	9944
13N	2 X 49	7 Υ 09	12806	12 П 10	8906	3 X 55	8Υ20	13811	13 11 08	9501	5 × 02	9Υ31	14817	14 11 05	9956
14N	2 X 42	7 Υ 12	12825	12П32	8519	3 X 49	8℃24	13831	13 Д 30	95514	4 X 56	9Ƴ36	14837	14 I I27	10008
15N	2 × 36	7Υ15	12845	12 Д 54	8931	3 X 43	8Υ28	13851	13 Д 52	9526	4 ¥ 50	9Υ40	14857	14 11 49	10@21
16N 17N	2 X 29 2 X 22	7 Υ 19 7 Υ 22	13 8 05 13 8 26	13 II 16 13 II 39	8 ୭ 44 8 ୭ 57	3 X 36 3 X 30	8 ° 32 8 ° 36	14 8 12 14 8 33	14 II 14 14 II 37	9 5 39	4 X 43 4 X 37	9 ° 45 9 ° 49	15 8 18 15 8 40	15 II 12 15 II 34	10න33 10න46
17N 18N	2 X 22 2 X 15	7\dagger 22 7\dagger 26	13847	13 II 39 14 II 02	9937	3 X 30	8Υ36 8Υ40	14855	14 II 37 15 II 00	10504	4 X 3 / 4 X 3 1	9°7'49	16802	15 Д 34 15 Д 57	10940
19N	2 × 08	7Υ30	14809	14 II 25	9923	3 X 16	8 Υ 44	15817	15 II 23	10507	4 X 24	9Υ59	16824	16 I I21	11912
20N	2 X 01	7 Ƴ 33	14831	14 I I49	9536	3 × 09	8 Υ 49	15840	15П47	10530	4 X 17	10℃04	16847	16 I I45	 11©25
21N	1 X 54	7 Υ 37	14854	15 Д 13	9949	3 × 02	8Υ53	16803	16 I I11	10544	4 × 10	10 ℃ 09	17811	17 I I09	11938
22N	1 X 46	7 Ƴ 41	15818	15Д38	10ഇ03	2 X 55	8 Ƴ 58	16827	16耳35	10ഇ57	4 ¥ 03	10 ℃ 15	17835	17П33	11951
23N	1 X 38	7Υ46	15842	16 II 02	10516	2 X 47	9Υ03	16851	17II 00	11911	3 X 56	10Y20	18800	17Д58	12505
24N	1 X 30	7 Υ 50	16807	16 II 28	10530	2 X 40	9℃08	17817	17 II 26	115524	3 ¥ 49	10℃26	18826	18 I I24	12519
25N	1 X 22	7 Υ 54	16833	16II54	10944	2 ¥ 32	9Υ13	17843	17Ⅲ52	11538	3 X 41	10 ℃ 32	18852	18 I I49	12532
26N	1 X 14 1 X 06	7 Υ 59 8 Υ 04	16 8 59 17 8 26	17II 20 17II 47	10©58 11©13	2 X 24	9 ° 19 9 ° 24	18809	18 II 18 18 II 45	11©52 12©07	3 \times 34 3 \times 26	10 Y 38 10 Y 45	19 8 19 19 8 47	19 I I16 19 I I43	12547 13501
27N 28N	0 X 57	8Υ0 4	17855	17II47 18II 15	11913	2 X 16 2 X 07	9Υ2 4 9Υ30	18 8 37 19 8 06	19Д12	12507	3 X 20	10 Y 43	20816	20 II 10	13901
29N	0 X 48	8Υ14	18824	18П43	119642	1 X 58	9Υ36	19835	19П41	12536	3 × 09	10 Y 58	20846	20 Д 38	13@30
30N	0 X 39	8 Y 20	18854	19П11	11957	1 X 49	9Ƴ42	20806	20П09	12551	3 × 01	11 ℃ 05	21817	21 п07	13945
31N	0 × 29	8Υ25	19825	19П41	12913	1 × 40	9Υ49	20838	20II 39	13507	2 × 52	11Υ13	21849	21 Д36	14500
32N	0 	8 Ƴ 31	19858	20П11	12529	1 X 31	9Υ56	21810	21 II 09	13522	2 X 43	11 ℃21	22822	22 II 06	14516
33N	0 × 09	8Υ37	20832	20 П 42	12945	1 X 21	10 ℃ 03	21845	21 Д40	13538	2 X 33	11Υ29	22857	22 Д 37	14932
34N	29≈58	8Ƴ44	21807	21 П 14	13501	1 X 11	10Ƴ11	22820	22П11	13555	2 ¥ 23	11Ƴ37	23833	23 П 09	14948
35N	29≈48	8Υ51	21843	21 11 46	13918	1 X 00	10 ℃ 19	22857	22 11 44	145511	2 X 13	11Υ46	24810	23 Д41	15905
36N 37N	29≈36 29≈25	8 Υ 58 9 Υ 05	22821 23801	22 II 20 22 II 54	13@35 13@52	0 X 49 0 X 38	10 ° 27 10 ° 36	23 8 35 24 8 15	23 II 17 23 II 52	14©28 14©46	2 ¥ 03 1 ¥ 52	11 \(\cdot 56 \) 12 \(\cdot 06 \)	24849 25829	24 II 14 24 II 49	15©22 15©39
	29≈23 29≈13		23843		13932			24813		15904			26811	l .	
39N	29≈00	9Υ22	24826	24 II 06	14929	0 × 14	10 Y 55	25841	25 II 03	15522	1 X 29	12 Y 10	26855	26 II 00	16915
40N	28≈47	9Υ31	25812	24 II 44	145548	0 × 01	11 Y 05	26827	25П41	159541	1 X 17	12Ƴ39	27841	26П37	 16ණ33
41N	28≈33	9 Υ 40	25859	25 II 23	15907	29≈48	11Υ16	27815	26 II 19	16900	1 X 04	12 Y 52	28830	27 II 16	16953
42N	28≈19	9 ⋎ 50	26850	26П03	15ഇ27	29≈34	11℃28	28806	26П59	16\$20	0 X 50	13 ℃ 05	29821	27II55	17912
43N	28≈04	10 Y 01	27843	26II44	15947	29≈20	11Ƴ40	28859	27II40	16940	0 ¥ 36	13 ℃ 19	0П14	28П36	17532
44N	27≈48	10 ℃ 13	28838	27П27	16508	29≈05	11Ƴ54	29855	28П23	17901	0 ¥ 22	13 ℃ 35	1П10	29П19	17953
45N	27≈32	10℃25	29837	28 II 12	16530	28≈49	12℃08	0П54	291107	17522	0 × 06	13 Y 51	2П09	0 ತ 0 2	18915
46N	27≈14 26×56	10Υ39	0II39	28 II 58	16953	28≈32 28≈14	12 ° 24	1 Д 56	29 11 53	179545	29≈50 20≈23	14Y09	3III	0948	18937
47N 48N	26≈56 26≈37	10 Y 53 11 Y 09	1П45 2П55	29II45 0@35	17ඉ16 17ඉ40	28≈14 27≈55	12 Y 41 12 Y 59	3 II 02 4 II 11	0940 1929	18©08 18©31	29≈33 29≈15	14 Y 28 14 Y 49	4Π17 5Π27	1 ඉ 3 5 2 ඉ 2 4	18©59 19©23
49N	26≈37 26≈16	11 Y 26	4H09	1926	18904	27≈35 27≈36	13 Y 19	5 II 25	2921	18956	28≈56	15Υ11	6 I I40	3914	19523
50N	25≈55	11 ° 45	5П28	2520	18530	27≈15	13℃41	6П44	3914	19\$21	28≈35	15Ƴ36	7П59	4গু07	20@13
51N	25≈32	12 Y 06	6II52	3916	18957	26≈52	14°05	8H08	4909	195648	28≈14	16°°04	9П22	5902	20@39
52N	25≈07	12Ƴ29	8П21	4গু14	19©24	26≈29	14Ƴ32	9П37	5ഇ07	20ഇ15	27≈51	16Ƴ34	10 I I50	5959	215006
53N	24≈41	12Y55	9П57	5915	19553	26≈03	15 ℃ 02	11 п 12	6907	20544	27≈26	17℃08	12П24	6958	21534
54N	24≈13	13℃24	11П40	6918	20ණ23	25≈36	15Ƴ35	12П53	7509	215613	27≈00	17Ƴ45	14П05	8త00	22504
55N	23≈43	13 Υ 57	13П29	7924	20@54	25≈07	16 Y 13	141141	8915	215544	26≈31	18 ℃ 28	15 II 52	9905	22534
56N	23≈10	14Υ35	15 II 27	8533	21527	24≈35	16°756	16 11 37	9523	22516	26≈01 2528	19Y16	17II 47	10512	23506
57N 58N	22≈35 21≈57	15 Υ 18 16 Υ 08	17 I I33 19 I I48	9 9 46	22©01 22©36	24≈01 23≈24	17 Υ 46 18 Υ 44	18 II 42 20 II 55	10©34 11©49	22©50 23©25	25≈28 24≈52	20 ° 12 21 ° 17	19 II 49 22 II 00	11©23 12©37	23@39 24@14
59N	21≈37 21≈16	10 Y 08 17 Y 07	22 II 13	12921	23913	23≈24 22≈44	19 Y 51	20 II 33 23 II 17	13908	24902	24≈32 24≈12	21 Y 17 22 Y 32	24 II 20	12957	24951
60N	20≈30	18 Y 18	24П49	13544	23@53	21≈59	21 \(\gamma \) 12	25 II 50	14930	249541	23≈29	24 \(\cdot 02 \)	26П50	15©15	25@29
61N	19≈41	19 ¥ 18	27 II 35	15912	23933	21≈39 21≈11	21 Y 12 22 Y 51	28 II 33	15956	25922	23≈29 22≈42	25 Y 51	29 II 29	16940	26909
62N	18≈46	21Υ33	0934	16944	25917	20≈17	24 Y 52	1927	17927	26504	21≈50	28Y05	2520	18509	26952
63N	17≈45	23 ⋎ 51	39544	18ഇ20	26ඉ03	19≈17	27Ƴ27	4গু33	19502	26950	20≈51	0854	5গু21	19943	27936
64N	16≈37	26 Υ 53	7906	20ഇ02	26951	18≈11	0848	7950	20941	27937	19≈46	4831	8ള33	21 5 21	28524
65N	15≈20	1802	10ഇ40	215648	279642	16≈55	5820	11518	22©26	28\$28	18≈32	9820	11@55	23©04	29514
						115 20	111110	11056	21-16	29\$22	17 00	151251	15 0 20		1 0000
66N pc	13≈54 13≈00	6859 11833	14©25 16©35	23©40 24©45	28 5 37 29 5 08	15≈30 14≈38	11840 16823	14©56 17©03	24©16 25©20	29553	17≈09 16≈17	15 8 54 20 8 40	15©28 17©31	24©52 25©55	0£06 0£38

	Sid.Tir MC:		36m A 6'39	RMC: 3	09°00'	Sid.Tir MC:		40m A 5'28	RMC: 3	310°00'	Sid.Tir MC:	ne: 20h4 8≈3	44m A 4'27	RMC: 3	311°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	7 	9Ƴ47	11825	10П35	8গু16	8 X 21	10 Y 52	12826	11 Д32	9511	9¥25	11 Y 57	13827	12 п 28	10ഇ06
1N	7 ∺ 12	9 Υ 51	11842	10耳55	8গু27	8 X 16	10℃57	12843	11Д51	9923	9 X 21	12 Y 02	13844	12 11 47	10ഇ18
2N	7 × 07	9Υ55	11859	11 Д 15	8539	8 X 12	11Υ01	13800	12П11	9534	9¥16	12Υ07	14802	13 11 07	10530
3N 4N	7 ¥ 02 6 ¥ 57	9Υ59 10Υ03	12 8 16 12 8 33	11 II 35 11 II 55	8©51 9©03	8 X 07 8 X 02	11 \(\gamma 05 \)	13 8 18 13 8 35	12Д31 12Д51	9 9 546	9 X 12 9 X 07	12 Y 11 12 Y 16	14 8 19 14 8 37	13 II 28 13 II 48	10©42 10©53
5N 6N	6 ¥ 52 6 ¥ 47	10 ° 07 10 ° 11	12851 13809	12 II 15 12 II 35	9 © 15 9 © 27	7 X 57 7 X 52	11 Υ 14 11 Υ 19	13 8 53	13 II 12 13 II 32	10©10 10©22	9 X 02 8 X 57	12Υ21 12Υ26	14 8 55 15 8 14	14 II 08 14 II 29	11©05 11©17
7N	6 X 42	10 Y 11	13827	12 Д 55	9939	7 X 47	11 Y 13	14830	13 II 52	10934	8 X 53	12 Y 20 12 Y 32	15832	14 Д 29	119517
8N	6 X 36	10Y20	13845	13 Д 17	9950	7 X 42	11Y28	14848	14II13	10546	8 X 48	12 Y 37	15851	15 Д 10	115541
9N	6 ∺ 31	10Ƴ24	14804	13 Д 37	10ഇ02	7 ∺ 37	11Ƴ33	15807	14Д34	10ഇ57	8 X 43	12 Y 42	16811	15Д31	11953
10N	6¥25	10℃28	14823	13 Д 58	10ഇ14	7 ∺ 32	11Ƴ38	15827	14П55	11509	8 X 38	12 ° 47	16830	15 Д 52	12504
11N	6 ∺ 20	10Ƴ33	14842	14 I I19	10ഇ27	7 ∺ 26	11Ƴ43	15846	15 I I16	11522	8 X 33	12 Y 53	16850	16耳13	12516
12N	6¥14	10 ℃ 38	15802	141141	10539	7 X 21	11Υ48	16806	15 Д 38	11534	8 ¥ 28	12Υ59	17810	16 Д 35	12529
13N	6 × 09	10°°42	15822	15 II 03	10551	7 X 15	11 Y 54	16827	16月00	115546	8 X 22	13 Y 04	17831	16II56	12©41 12©53
14N	6 X 03	10 ℃ 47	15842	15П24	11503	7 X 10	11 Υ 59	16847	16耳22	11958	8 X 17	13Υ10	17852	17 I 18	
15N	5 X 57	10 Y 52 10 Y 57	16 8 03	15II47 16II09	11516	7 X 04 6 X 59	12°04	17809 17830	16 II 44 17 II 06	12©10 12©23	8 X 12	13 \gamma 16	18814	17II41	13©05 13©18
16N 17N	5 X 51 5 X 45	10 Y 37	16846	16 II 09 16 II 32	11©28 11©41	6 X 59	12 Y 10 12 Y 16	17852	17Д06	12923	8 X 06 8 X 01	13 \(\chi \) 23	18 8 36	18 II 03 18 II 26	13930
18N	5 X 39	11 Y 03	17809	16II 55	11954	6 X 47	12 Y 10	18815	17 II 52	12533	7¥55	13 γ 25	19821	18 II 49	13930
19N	5 X 32	11Υ14	17831	17 I I8	12©06	6 ₩41	12 Y 28	18838	18П15	13501	7 ∺ 49	13Υ42	19844	19п12	13@56
20N	5 ¥ 26	11 Y 19	17855	17 I I42	12©19	6 ₩35	12Ƴ34	19802	18П39	13514	7 × 43	13 ℃ 49	20808	19П36	14508
21N	5 X 19	11℃25	18819	18 I I06	12533	6 ∺ 28	12Ƴ41	19826	19П03	13527	7 ∺ 37	13 Y 56	20833	20П00	14921
22N	5 X 13	11 Y 31	18843	18Д31	12546	6 X 22	12 ° 47	19851	19П28	135540	7 ₩ 31	14Υ04	20858	20 Д 25	14935
23N 24N	5 X 06 4 X 59	11 ° 37 11 ° 44	19809 19834	18II 56 19II 21	12©59 13©13	6 X 15 6 X 08	12 Υ 54 13 Υ 02	20 8 16 20 8 43	19П53 20П18	13554 14507	7 ¥ 25 7 ¥ 19	14 Y 11 14 Y 19	21824 21851	20 II 50 21 II 15	14©48 15©01
25N	4 X 51 4 X 44	11 Υ 51 11 Υ 57	20801 20829	19 II 47 20 II 13	13527	6 X 02 5 X 54	13 ° 09 13 ° 17	21810 21838	20 II 44 21 II 10	14521	7 X 12 7 X 05	14 Y 27 14 Y 35	22818	21 II 41 22 II 07	15©15 15©29
26N 27N	4 X 44 4 X 36	12\gamma 05	20829	20 II 40	13©41 13©55	5 X 34	13 ¥ 17 13 ¥ 24	22806	21 II 10 21 II 37	14935 14949	6 X 58	14 Y 33	22846 23815	22 II 07 22 II 34	159643
28N	4 X 29	12 Y 03	21826	21 II 08	14909	5 X 40	13Υ2 4	22836	22 Д 05	15903	6¥51	14Υ53	23845	23 II 02	15957
29N	4 ¥ 21	12Ƴ20	21857	21П36	14©24	5 ¥ 32	13Ƴ41	23806	22 Д 33	15©18	6 	15℃02	24816	23П29	16©12
30N	4 ∺ 12	12℃28	22828	22 11 04	14539	5 ¥ 24	13 ℃ 50	23838	23П01	15@33	6 ∺ 36	15 Υ 12	24848	23 Д 58	16©27
31N	4 ¥ 04	12 Y 36	23800	22 II 33	14954	5 X 16	13 ℃ 59	24811	23 Д30	15948	6 ∺ 28	15℃22	25821	24 II 27	16942
32N	3 X 55	12 ℃ 45	23834	23 Д 03	15©10	5 X 07	14Υ09	24845	24П00	16503	6¥20	15Υ33	25855	24 Д 57	16957
33N 34N	3 X 46 3 X 36	12 Υ 54 13 Υ 04	24809 24845	23 II 34 24 II 06	15 ඉ 26 15 ඉ 42	4 X 59 4 X 50	14 Υ 19 14 Υ 30	25 8 20 25 8 56	24 II 31 25 II 02	16©19 16©35	6 × 12 6 × 03	15 Y 44 15 Y 56	26 8 30 27 8 07	25 II 27 25 II 59	17©13 17©29
35N 36N	3 × 27 3 × 17	13 ° 14 13 ° 24	25 8 22 26 8 01	24 II 38 25 II 11	15ඉ58 16ඉ15	4 X 40 4 X 31	14 Υ 41 14 Υ 53	26 8 34 27 8 13	25 II 34 26 II 08	16©52 17©08	5 X 54 5 X 45	16 Y 08 16 Y 21	27845 28824	26 II 31 27 II 04	17©45 18©01
37N	3 X 06	13 γ 24 13 γ 36	26842	25 II 45	16932	4 X 21	15 Y 05	27854	26 II 41	17908	5 X 35	16 Y 34	29805	27 II 04 27 II 37	18901
38N			27824						1	175643		16Y48			18936
39N	2 X 44	14Ƴ00	28809	26耳56	17ഇ08	3 X 59	15Ƴ32	29821	27II52	18501	5 X 15	17℃03	0Д33	28Ⅲ48	18©54
40N	2 X 32	14 ℃ 13	28 8 55	27П33	17ഇ26	3 ¥ 48	15Ƴ46	0П08	28П29	18519	5 X 04	17 Ƴ 19	1Д20	29П24	19512
41N	2 X 20	14Ƴ27	29844	28 Д 12	17ഇ45	3 X 36	16 Y 02	0Д56	29П07	18538	4 X 53	17Ƴ36	2Д08	0ഇ02	19931
42N	2 + 07	14°Y42	0П34	28 11 51	18505	3 X 24	16Υ18	1 П 47	29 Д 46	18957	4 X 41	17Υ54	3 II 00	0941	19550
43N 44N	1 X 53 1 X 39	14 Y 58 15 Y 15	1П28 2П24	29 II 32 0 so 14	18 © 25 18 © 45	3 X 11 2 X 57	16 Y 36 16 Y 55	2П41 3П37	0©27 1©09	19©17 19©38	4 ¥ 28 4 ¥ 15	18 Y 13 18 Y 34	3П53 4П49	1©21 2©03	20s10 20s30
45N 46N	1 X 24 1 X 09	15 Y 33	3 II 23 4 II 25	0ඉ57 1ඉ42	19©07 19©29	2 X 43 2 X 28	17 Υ 15 17 Υ 37	4II36 5II38	1 52 2 536	19©59 20©21	4 ★ 02 3 ★ 47	18 Υ 56 19 Υ 19	5П48 6П50	2946 3930	20©51 21©12
47N	0 × 52	16\gamma 14	5 П 31	2929	19@51	2 X 12	18 Y 00	6 I I44	3923	20\$21	3 × 32	19°745	7 I I56	4916	21@35
48N	0 ¥ 35	16Ƴ38	6П41	3517	20ഇ15	1 X 55	18Ƴ26	7II53	49511	21506	3 ¥ 16	20 Y 13	9П05	5ഇ04	21958
49N	0 ¥ 16	17Ƴ03	7П54	4908	20ഇ39	1 X 37	18Ƴ53	9П07	5901	21530	2 X 59	20℃43	10 I I18	5953	22521
50N	29≈57	17Ƴ31	9П12	5ഇ00	21 ഇ04	1 X 18	19Ƴ24	10П24	5952	21@55	2 X 41	21 Y 16	11 Д35	6୭44	22546
51N	29≈36	18Y01	10Д35	5954	21930	0 X 58	19 Υ 57	11 Д 46	6946	22521	2 ¥ 22	21 Υ 52	12Д56	7937	23@11
52N	29≈14 28≈50	18 Ƴ 35 19 Ƴ 12	12 П 02 13 П 36	6950 7949	21©57 22©25	0 X 37 0 X 14	20 \gamma 34 21 \gamma 15	13 II 13 14 II 46	79542 89540	225647	2 X 01 1 X 39	22 \gamma 32 23 \gamma 16	14 Π 23	8 9 33	23@38 24@05
53N 54N	28≈30 28≈24	19 Y 12	15Д36 15Д15	79949 8950	22554	29≈49	21 \ \gamma 13 \\ 22 \gamma 01	14 II 46 16 II 24	8940 9941	239913	1 X 39	24\cdot 06	15 Д 55 17 Д 32	10930	24903
55N	27≈57	20 ° 41	17 I I01	9 © 54	23524	29≈23	22 Y 52	18П09	10944	24914	0 × 50	25 γ01	19П16	11933	25903
56N	27≈37 27≈27	20 Y 41 21 Y 34	18Д54	11991	23956	29≈23 28≈54	23 Y 50	20 II 01	11950	249914	0 X 30	25 Y 01 26 Y 04	21m06	12538	25903
57N	26≈55	22Υ36	20 Д 55	12511	24929	28≈23	24Y57	22 II 00	12559	25918	29≈52	27Y16	23 II 03	13546	26907
58N	26≈20	23Ƴ47	23 Д 04	13524	25©03	27≈50	26 ℃ 14	24П06	149511	25\$52	29≈20	28 Y 38	25 Д 08	14957	26941
59N	25≈42	25 ℃ 10	25 Д21	14940	25@39	27≈13	27Ƴ44	26П21	15\$26	26528	28≈44	0814	27П20	16911	27916
60N	25≈00	26Ƴ48	27Ⅱ48	16©00	26 ව 17	26≈32	29Υ30	28 II 45	16945	27905	28≈05	2807	29П41	17©29	27953
61N	24≈14	28 Υ 47	0925	17924	26957	25≈48	1837	1919	18507	275544	27≈22	4821	2511	18950	28932
62N	23≈23 22≈27	1812	3©11	18952	27 9 39	24≈58 24≈03	4811	4901 6954	19934	28526	26≈35 25×41	7803	4951	20516	29913
63N 64N	22≈27 21≈23	4812 8802	6 ඉ 08 9 ඉ 15	20©24 22©00	28©23 29©10	24≈03 23≈01	7821 11821	6954 9956	21©05 22©40	29©10 29©56	25≈41 24≈41	10821 14828	7939 10937	21 5 45 23 5 19	29ອ56 0ብ42
65N	20≈11	13803	12932	23942	29959	21≈51	16829	13909	24920	0Ω44	23≈33	19841	13945	24957	1.030
66N	20≈11 18≈49	19844	12932	25928	29 ± 59	21≈31 20≈32	23813	16930	24 so 20 26 so 04	1ω36	23≈33 22≈16	26822	179943	24957	2 N 2 1
pc	17≈59	24829	17959	26930	1 \O 22	19≈42	27853	18927	27905	2006	21≈27	0П55	18956	279540	2050
Calcula											. = /				

	Sid.Tir MC:	ne: 20h₄ 9≈3		RMC: 3	12°00'	Sid.Tir MC:		52m A 32'57	RMC: 3	313°00'	Sid.Tir MC:	ne: 20h: 11≈	56m A 32'28	RMC: 3	314°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	10 ¥ 29	13 ℃ 02	14827	13 11 24	11502	11 X 34	14Ƴ07	15827	14П19	11957	12 X 38	15 Υ 12	16827	15П15	12953
1N	10 ¥ 25	13 ℃ 07	14845	13 11 44	115613	11 X 30	14Υ12	15845	14耳39	12509	12 X 34	15 ⋎ 18	16846	15耳35	13504
2N	10 X 21	13Υ12	15803	14 11 04	11625	11 X 26	14Υ18	16803	15 II 00	12520	12 ¥ 30	15 Y 24	17804	15 II 55	13516
3N 4N	10 X 16 10 X 12	13 Y 18 13 Y 23	15 8 21 15 8 39	14 II 24 14 II 44	11©37 11©49	11 X 21 11 X 17	14 ° 24 14 ° 29	16 8 22 16 8 40	15 II 20 15 II 40	12 9 32	12 ¥ 26 12 ¥ 22	15 \gamma 30 15 \gamma 36	17823 17841	16 II 16 16 II 36	13©28 13©39
5N	10 X 07	13 Y 28	15857	15 I I04	12500	11 X 13	14Y35	16859	16耳01	12956	12 X 18	15 Y 42	18800	16Д57	13951
6N	10 X 07	13 ¥ 28 13 ¥ 34	16816	15 II 04 15 II 25	12900	11 X 13	14 Y 33	17818	16Д01	12930	12 X 18	15 Y 42	18820	17 Д 17	14903
7N	9 X 58	13 Υ 39	16835	15 II 46	12524	11 X 04	14 ° 47	17837	16耳42	13519	12 × 10	15 Y 55	18839	17 I I38	14914
8N	9 X 54	13 ℃ 45	16854	16 I I06	12536	11 ∺ 00	14Ƴ53	17857	17耳03	13531	12 ¥ 06	16Y02	18859	17Ц59	14926
9N	9 X 49	13か51	17814	16П27	12548	10 ¥ 55	15℃00	18816	17П24	13943	12 X 02	16 Y 08	19819	18П20	14938
10N	9 	13 ℃ 57	17834	16 I I49	13500	10 ∺ 51	15℃06	18837	17Ⅲ45	13555	11 X 58	16Ƴ15	19839	18耳41	14950
11N	9 × 40	14°°03	17854	17 II 10	13611	10 × 46	15Υ13	18857	18 11 06	14507	11 X 53	16Υ22	20800	19П03	15002
12N 13N	9 X 35 9 X 30	14 ° 09 14 ° 15	18 8 14 18 8 35	17II31 17II53	13©24 13©36	10 X 42 10 X 37	15 Y 19 15 Y 26	19 8 18	18 II 28 18 II 50	14519 14531	11 X 49 11 X 45	16 Y 29 16 Y 36	20 8 21 20 8 43	19П24 19П46	15©14 15©26
14N	9 X 25	14 Y 22	18857	18 II 15	13930	10 × 37	15 Υ 20 15 Υ 33	20801	19П12	14931	11 X 40	16 Y 44	21805	20月08	15@38
15N	9 ∺ 20	14Ƴ28	19818	18П37	14500	10 X 27	15 Υ 40	20823	19П34	14955	11 X 36	16 Y 52	21827	20П30	 15ඉ50
16N	9 X 14	14 Y 35	19841	19П00	14912	10 X 27	15°Y47	20845	19 Д 57	15907	11 X 31	16 γ 59	21850	20 II 53	16902
17N	9 X 09	14Ƴ42	20803	19П23	14925	10 ∺ 18	15℃55	21808	20П19	15©20	11 ∺ 26	17Ƴ07	22813	21 Д 16	16ණ14
18N	9 × 04	14°49	20826	191146	14937	10 × 12	16Y02	21832	20 II 43	15932	11 X 21	17Y16	22837	21 Д39	16927
19N	8 X 58	14Ƴ56	20850	20П09	14950	10 ∺ 07	16Ƴ10	21856	21 Д06	15945	11 X 16	17℃24	23801	22П02	16939
20N	8 X 53	15 ° 04	21814	20 II 33	15@03	10 × 02	16Y18	22820	21 II 30	15957	11 X 11	17Υ33	23826	22 11 26	16©52 17©05
21N 22N	8 X 47 8 X 41	15 Y 12 15 Y 20	21839 22805	20 II 57 21 II 22	15©16 15©29	9 X 56 9 X 51	16 ° 27 16 ° 35	22 8 45 23 8 11	21 II 54 22 II 18	16©10 16©23	11 X 06 11 X 01	17 ° 42 17 ° 51	23 8 51 24 8 17	22 II 50 23 II 15	17903
23N	8 X 35	15 \cdot 28	22831	21 II 47	15942	9 X 45	16°744	23838	22 II 43	16937	10 × 56	18Υ00	24844	23 II 40	17931
24N	8 ¥ 29	15Ƴ36	22858	22 II 12	15956	9 X 39	16Ƴ53	24805	23 Д 09	16950	10 ¥ 50	18 Y 10	25811	24 II 05	179544
25N	8 ¥ 23	15Ƴ45	23826	22П38	16909	9 X 33	17℃03	24833	23 Д 34	17503	10 X 44	18 Y 20	25839	24П31	17958
26N	8¥16	15Ƴ54	23854	23 耳 04	16ഇ23	9 X 27	17Ƴ13	25801	24II01	17917	10 X 39	18 Y 31	26808	24II57	18511
27N	8 X 09	16℃04	24823	23 Д 31	16937	9 X 21	17Υ23	25831	24 11 27	17931	10 × 33	18°Y42	26838	25 11 23	18525
28N 29N	8 ¥ 03 7 ¥ 56	16 Y 13 16 Y 23	24 8 53 25 8 24	23 II 58 24 II 26	16 ඉ 51 17 ඉ 06	9 X 14 9 X 08	17 Ƴ 33 17 Ƴ 44	26 8 01 26 8 33	24 II 54 25 II 22	17545 18500	10 ¥ 26 10 ¥ 20	18 Y 53 19 Y 05	27809 27840	25 II 51 26 II 18	18 9 39
											l .				
30N 31N	7 ¥ 48 7 ¥ 41	16Ƴ34 16Ƴ45	25 8 57 26 8 30	24 II 54 25 II 23	17©20 17©35	9 X 01 8 X 54	17 Υ 56 18 Υ 07	27805 27838	25 II 51 26 II 20	18514 18529	10 X 14 10 X 07	19 Ƴ 17 19 Ƴ 29	28 8 13 28 8 47	26 II 47 27 II 15	19©08 19©23
32N	7 X 33	16 Y 57	27804	25 II 53	17951	8 X 46	18Y20	28813	26 II 49	18944	10 × 00	19Υ43	29821	27 II 13	19938
33N	7 ∺ 25	17Ƴ09	27840	26II24	18506	8 X 39	18Ƴ33	28849	27II20	19500	9 X 53	19℃56	29857	28П15	19©53
34N	7 ∺ 17	17Ƴ21	28817	26П55	18922	8 X 31	18Ƴ46	29826	27Д51	19515	9 ₩ 45	20Υ11	0П35	28 II 46	20©09
35N	7 ∺ 08	17Ƴ34	28855	27 I I27	18538	8 ∺ 23	19Ƴ00	0П04	28П22	19531	9 ¥ 38	20Y26	1П13	29П18	20ഇ25
36N	7 X 00	17℃48	29835	27 11 59	18955	8 X 15	19 15	0П44	28耳55	19548	9 * 30	20 γ 42	1 II 53	29 Д 50	20541
37N 38N	6 ¥ 50 6 ¥ 41	18 ⋎ 03 18 ⋎ 18	0П16 0П59	28 Π 33 29 Π 08	19©12 19©29	8 X 06 7 X 57	19 Ƴ 31 19 Ƴ 48	1Π26 2Π09	29 II 28 0 so 0 3	20s05 20s22	9 X 22 9 X 13	20 \gamma 59 21 \gamma 16	2 II 35 3 II 18	0ණ23 0ණ58	20@58 21@15
39N	6 X 31	18 7 34	1 Д 44	29 II 43	19946	7 X 47	20Υ05	2П54	0 3 03	20\$39	9 X 04	21 γ 35	4II 03	1933	21932
40N	6 ∺ 21	18Ƴ52	2П31	0ഇ20	20න05	7 ∺ 37	20℃23	3П41	19514	20\$57	8 X 55	21 Y 55	4 I I50	2509	21950
41N	6 × 10	19Y10	3 II 20	0©57	20@23	7 X 27	20°Y43	4 I I30	1952	21516	8 X 45	22Υ16	5П39	2546	22508
42N	5 X 58	19Ƴ29	4 I 11	1936	20942	7 ∺ 16	21 ℃ 04	5П21	2930	21535	8¥35	22 Y 38	6П30	3924	22527
43N	5 X 47	19 7 50	5II 04	2516	21 502	7 X 05	21Υ26	6II 15	3510	21554	8 X 24	23 Y 02	71124	4904	22546
44N	5 ** 34	20 ℃ 12	6H00	2957	21 5 22	6 X 53	21Υ50	7III	3951	22514	8 X 13	23 Y 27	8 II 20	49644	23506
45N	5 ¥ 21	20 Y 36	6II 59	3940 4924	21©43 22©04	6 × 41	22 Y 15 22 Y 43	8Π10 9Π11	4933	22 9 35 22 9 56	8 X 01	23 \gamma 54 24 \gamma 23	9Π19 10Π20	5 9 26	23©26 23©47
46N 47N	5 \times 07 4 \times 53	21 Y 01 21 Y 29	8П01 9П07	5 9 9 9	22904	6 X 28	22 \ \ 43 \ 23 \ \ 12	9П11 10П16	5917 6902	22556	7 X 48 7 X 35	24 Y 23 24 Y 54	10 II 20 11 II 25	6909 6954	24909
48N	4 X 37	21 ℃ 59	10П15	5 <u>e</u> 56	22549	5 X 59	23 Y 44	11 Д 25	6949	23540	7 X 21	25 ℃ 28	12 Д 33	7 9 41	24531
49N	4 ∺ 21	22Ƴ31	11Ⅲ28	6945	23 5 12	5 ¥ 44	24Ƴ19	12 Д 37	7937	24504	7 ∺ 07	26℃05	13 Д 45	8929	24955
50N	4 ¥ 04	23 ℃ 07	12П45	7ഇ36	23537	5 ∺ 27	24Ƴ57	13 Д 53	8927	24528	6 ¥ 51	26Ƴ45	15 I I00	9©18	25©18
51N	3 × 45	23 Υ 46	141106	8529	24502	5 × 10	25Υ38	15 II 13	9519	24553	6 × 34	27Y29	16 11 20	10510	25543
52N	3 × 26 3 × 04	24 Y 29 25 Y 16	15 II 31 17 II 02	9 © 23	24©28 24©55	4 X 51 4 X 31	26 ° 24 27 ° 14	16 II 38 18 II 08	10©14 11©10	25©19 25©45	6 X 16 5 X 57	28 ° 17 29 ° 11	17 II 44 19 II 13	11©04 11©59	26©09 26©36
53N 54N	2 X 42	25 \ \ 16 \ 26 \ \ \ \ 09	17 II 02 18 II 38	119920	25924	4 X 31	27Υ14 28Υ11	18Д08 19Д44	12509	25943	5 X 37	0810	19Ц13 20Ц48	11959	27503
55N	2 X 17	27Y08	20 II 21	12921	25@53	3 X 46	29Υ13	21 Д 25	13910	26943	5 X 14	1816	22 II 27	13958	27932
56N	1 X 51	28 Y 15	20 II 21 22 II 09	13526	25933	3 X 40	0824	23 II 12	149613	279513	4 X 50	2830	24 II 13	15938	28902
57N	1 ∺ 22	29Ƴ32	24II05	14933	26956	2 X 53	1845	25 II 05	15ഇ20	279545	4 ¥ 24	3855	26II05	16906	28533
58N	0 × 51	0859	261107	15943	27529	2 ¥ 23	3816	27П06	16©29	28518	3 ¥ 56	5831	281104	17514	29506
59N	0 X 17	2840	28П18	16956	28904	1 X 50	5803	29 П 14	17941	28\$52	3 ¥ 25	7821	0ഇ10	18526	29540
60N	29≈39	4839	0ള36	18513	28541	1 X 14	7806	1930	18957	29528	2 X 50	9829	2523	19540	0Ω16
61N 62N	28≈58 28≈12	6 8 59 9 8 47	3©03 5©39	19©33 20©57	29©19 0£00	0 X 35 29≈50	9832 12825	3954 6927	20 21 39	0Ω06 0Ω46	2 X 12 1 X 30	11859 14856	49944 79313	20@58 22@20	0Ω54 1Ω33
63N	20≈12 27≈20	13812	3939 8924	20937	0 Ω 42	29≈30 29≈01	15854	9908	23905	1 \O 29	0 X 43	18829	9951	23945	2Ω15
64N	26≈22	17824	11918	23@58	1 & 27	28≈05	20809	11958	24936	2013	29≈49	22845	12537	25@15	2059
				1							I				
65N	25≈17	22838	14921	25934	2 15	27≈02	25823	149556	26911	3£000	28≈48	27856	15931	26948	3 € 45
65N 66N	25≈17 24≈02	22838 29814	14©21 17©32	25©34 27©16	2Ω15 3Ω05	27≈02 25≈49	25 8 23 1 I 152	14©56 18©03	26©11 27©51	3Ω00 3Ω49	28≈48 27≈39	27 8 56 4 I 17	15©31 18©34	26©48 28©26	3 £145 4 £134

	Sid.Tir MC:		00m A 32'09	RMC: 3	15°00'	Sid.Tir MC:		04m A 32'01	RMC: 3	316°00'	Sid.Tir MC:	ne: 21h0 14≈	08m A 32'04	RMC: 3	317°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	13 ¥ 43	16 Υ 16	17827	16П11	13548	14 X 47	17 Ƴ 21	18827	17Ц06	145644	15 X 52	18 Ƴ 25	19827	18п02	15940
1N	13 ¥ 39	16℃23	17846	16耳31	14500	14 X 44	17Ƴ28	18846	17П27	14955	15 X 49	18 Ƴ 32	19845	18П22	15951
2N	13 ∺ 35	16 Y 29	18804	16П51	14911	14 X 40	17Ƴ34	19805	17 Д 47	15907	15 X 46	18Υ40	20805	18 Д 43	16903
3N	13 ¥ 32	16°°36	18823	17II 12	14523	14 X 37	17°41	19824	18 11 07	15519	15 × 42	18 7 47	20824	19 11 03	16514
4N	13 ¥ 28	16℃42	18842	17П32	14935	14 X 34	17Ƴ48	19843	18П28	15930	15 X 39	18Ƴ54	20843	19П24	16926
5N	13 ¥ 24 13 ¥ 20	16°Y49	19802	17II 53	14946 14958	14 × 30	17 Υ 55 18 Υ 03	20802	18 11 49	15@42	15 × 36	19 Y 02 19 Y 09	21803	19 11 44	16937
6N 7N	13 X 20 13 X 17	16 \(\chi 56 \) 17 \(\chi 03 \)	19821 19841	18 II 13 18 II 34	14@58 15@10	14 ¥ 26 14 ¥ 23	18 Y 10	20822 20842	19 I I09 19 I I30	15©53 16©05	15 ¥ 33 15 ¥ 29	19 7 17	21823 21844	20 II 05 20 II 26	16 9 49 17 9 00
8N	13 X 17	17Υ10	20801	18 II 55	15921	14 X 19	18 Y 17	21803	19Д50	16917	15 X 26	19Υ25	22804	20 II 47	179512
9N	13 X 09	17 Ƴ 17	20821	19П16	15ള33	14 X 15	18Ƴ25	21823	20 Д 12	16928	15 X 22	19Υ33	22825	21 Д 08	17524
10N	13 ¥ 05	17 Ƴ 24	20842	19П37	15945	14 X 12	18 Y 33	21844	20 Д 33	16940	15 X 19	19 Y 41	22846	21 Д29	17935
11N	13 ¥ 01	17 Y 31	21803	19П59	15957	14 X 08	18 Ƴ 41	22805	20П55	16952	15 ¥ 15	19 Y 50	23808	21 Д 51	17947
12N	12 ∺ 57	17Ƴ39	21824	20П21	16ණ09	14 ∺ 04	18Ƴ49	22827	21 II 17	17904	15 ∺ 12	19Ƴ58	23830	22 II 13	17959
13N	12 X 52	17 ° 47	21846	20 11 42	16921	14 × 00	18 Υ 57	22849	21 Д 38	17516	15 ¥ 08	20Υ07	23852	22 Д 34	18911
14N	12 X 48	17℃55	22808	21 II 04	16533	13 X 56	19Ƴ05	23811	22П01	17528	15 ¥ 04	20 ℃ 16	24814	22 П 57	18923
15N	12 × 44	18Y03	22831	21 11 27	16945	13 X 52	19 14	23834	22 11 23	175540	15 X 01	20Υ25	24837	23 Д 19	18935
16N 17N	12 ¥ 39 12 ¥ 35	18 Ƴ 11 18 Ƴ 20	22854 23817	21 II 49 22 II 12	16ඉ57 17ඉ09	13 X 48 13 X 44	19 ° 23 19 ° 32	23857 24821	22 II 45 23 II 08	17©52 18©04	14 X 57 14 X 53	20 \gamma 34 20 \gamma 44	25 8 01 25 8 25	23 II 41 24 II 04	18 © 47
17N 18N	12 X 35	18 \(\chi \) 20	23841	22 II 12 22 II 35	17909	13 X 44 13 X 40	19°7'32	24845	23 II 08 23 II 31	18904	14 X 33	20°744 20°754	25849	24 II 04 24 II 27	18939
19N	12 X 36	18 Y 37	24806	22 II 59	17934	13 X 35	19 Y 51	25810	23 II 55	18529	14 X 45	21 Y 04	26814	24 II 51	19523
20N	12 × 21	18 Ƴ 47	24831	23П22	17 s 47	13 X 31	20Y01	25835	24П18	18541	14¥41	21 7 14	26840	25 II 14	19 © 36
21N	12 X 16	18 Y 56	24856	23 Д 46	17959	13 X 26	20Υ11	26801	24 Д 43	18554	14 X 37	21 Y 25	27806	25 Д 38	19548
22N	12¥11	19Ƴ06	25823	24 II 11	18ഇ12	13 ∺ 22	20℃21	26828	25 11 07	19507	14 ∺ 32	21 Y 36	27833	26耳03	20ഇ01
23N	12 ¥ 06	19Υ16	25850	24 II 36	18@25	13 X 17	20Υ32	26855	25 II 32	19520	14 ** 28	21 γ 47	28800	26 II 28	20@14
24N	12 X 01	19Ƴ27	26817	25 II 01	18539	13 ¥ 12	20Ƴ43	27823	25 II 57	19533	14 ¥ 23	21 ℃ 59	28828	26П53	20927
25N	11 X 56	19Υ37	26846	25 11 27	18952	13 X 07	20 ℃ 54	27851	26II23	19546	14 X 19	22Υ11	28857	27 II 18	20940
26N	11 X 50 11 X 44	19 7 49	27815 27845	25 II 53 26 II 19	19©05 19©19	13 ¥ 02 12 ¥ 57	21 \(\psi 06 \) 21 \(\psi 18 \)	28 8 21 28 8 51	26 II 49 27 II 15	20s00 20s13	14 X 14	22 \cdot 23 \\ 22 \cdot 36	29826 29857	27 II 44 28 II 11	20©54 21©07
27N 28N	11 X 44	20 \gamma 00 20 \gamma 12	28816	26 II 46	19919	12 X 57	21 Y 18	29822	27 II 13 27 II 42	20913	14 ¥ 09 14 ¥ 04	22 Y 50	0П28	28 Д 38	219907
29N	11 X 33	20Υ25	28847	27 II 14	19647	12 × 46	21 Υ 44	29854	28 II 10	20541	13 X 59	23 Y 04	1 11 00	29П05	21@35
30N	11 X 27	20 Y 38	29820	27П42	20න02	12 X 40	21 Y 58	0П27	28 Д 38	20956	13 ¥ 53	23 Y 18	1 Д 33	29П33	215649
31N	11 X 20	20°751	29854	28П11	20516	12 × 34	22Υ12	1 Д 01	29П06	215510	13 × 48	23 Y 33	2П07	0902	22504
32N	11 X 14	21 Y 05	0П29	28П40	20931	12 ∺ 28	22 Ƴ 27	1Д36	29П36	21@25	13 ¥ 42	23 ℃ 49	2П43	0ഇ31	22518
33N	11 X 07	21Υ20	1 Д 05	29П11	20947	12 ¥ 21	22°43	2 П 12	0906	215540	13 ¥ 36	24Υ05	3П19	1991	22533
34N	11 X 00	21 ℃ 35	1 Д 43	29П41	21502	12 X 15	22 Υ 59	2П50	0ഇ36	21\$55	13 ∺ 30	24℃22	3П57	1931	22549
35N	10 × 53	21Υ51	2П21	0913	215518	12 × 08	23 Y 16	3П29	19508	225511	13 X 24	24Υ40	4II36	2502	23504
36N 37N	10 ¥ 45 10 ¥ 38	22 \(\cdot 08 \) 22 \(\cdot 26 \)	3 п 02 3 п 43	0න45 1න18	21©34 21©51	12 ¥ 01 11 ¥ 54	23 \gamma 34 23 \gamma 53	4II 09 4II 51	19540 29513	22©27 22©44	13 X 17 13 X 10	24 \(\cdot 59 \) 25 \(\cdot 19 \)	5П16 5П58	2934 3907	23©20 23©36
					22907		24 Y 13	5 II 35			13 × 03		6П42	39941	23953
39N	10 X 21	23 Y 05	5П12	2927	22525	11 X 38	24Υ33	6П20	3521	23517	12 X 56	26Υ02	7Д27	49315	24910
40N	10 X 12	23 Y 25	5П59	3ഇ03	22942	11 X 30	24Y56	7П07	3957	23935	12 X 48	26Y25	8п14	4950	24927
41N	10 × 03	23 Y 48	6П48	3940	23501	11 X 21	25Υ19	7П56	4933	23553	12 × 40	26Y50	9П03	5927	24945
42N	9 	24Ƴ11	7П39	4গু18	23 5 19	11 X 12	25Ƴ44	8П47	5911	24511	12 X 31	27 Υ 16	9П54	6904	25ණ04
43N	9 ** 43	24Υ36 250002	8Д33	4957	23@38	11 X 03	26Υ10 26Υ29	9П40	5950	24530	12 ¥ 23	27Υ43	10日47	6943	25@22
44N	9 ★ 33	25 ℃ 03	9п28	5937	23@58	10 X 53	26 ℃ 38	10 Д 36	6930	24950	12 X 13	28Υ13	11 11 43	7923	259642
45N	9 X 21	25Υ32	10 II 27	6519	24518	10 × 42	27Υ09	11 II 34	7511	25510	12 × 04	28 Y 45	12 II 41	8504	26502
46N 47N	9 X 10 8 X 57	26\cdot\02 26\cdot\36	11 Д28 12 Д33	7න02 7න46	24©39 25©00	10 ¥ 31 10 ¥ 20	27 Y 41 28 Y 16	12 II 36 13 II 40	7954 8938	25@31 25@52	11 × 53 11 × 42	29 Y 18 29 Y 55	13 II 42 14 II 46	8 5 46 9 5 29	26©22 26©43
48N	8 X 44	27Υ11	13 II 41	8932	25@23	10 X 20 10 X 07	28 Y 53	14 II 47	9934	269514	11 X 31	0834	15 II 52	10@15	27905
49N	8 X 30	27Υ50	14П52	9920	25@46	9 X 54	29Υ34	15 Д 58	10:511	26\$36	11 X 18	1817	17Щ03	11 501	27527
50N	8 X 15	28 Y 33	16耳07	10ഇ09	26©09	9 X 40	0818	17П12	10ഇ59	27500	11 X 05	2803	18п17	11@50	27951
51N	8 X 00	29Υ19	17П26	11900	26534	9 X 25	1807	18Д31	11550	279524	10 ★ 51	2853	19П34	12540	28515
52N	7 ¥ 43	0809	18П49	11@53	26@59	9 X 09	2800	19П53	125643	275649	10 × 37	3848	20П56	13@32	28@39
53N	7 X 25	1805	20 II 17	12548	27525	8 X 52	2858	21 II 20	13537	28515	10 × 21	4849	22 II 22	14525	29905
54N	7 × 05	2807	21 11 51	13546	27953	8 X 34	4803	22 11 52	14934	28543	10 × 03	5856	23 11 53	15521	29532
55N	6¥44	3817	23 II 29 25 II 13	14945	28521	8 X 14	5815	24 II 30 26 II 12	15©33 16©34	29511 29540	9 X 45 9 X 25	7811 8834	25 II 29	16920	0Ω00 0Ω29
56N 57N	6 X 21 5 X 57	4834 6802	25 II 13 27 II 03	15©47 16©52	28©51 29©22	7 X 53 7 X 29	6835 8806	28 II 01	17938	29®40 0Ω11	9 1 25 9 1 03	10807	27 II 10 28 II 57	17©20 18©23	0 <i>x</i> 129
58N	5 X 30	7841	29 Д 00	17959	29954	7 X 04	9848	29 II 56	18944	0.043	8 X 39	11852	0 9 51	19529	1.031
59N	5 ∺ 00	9835	1504	19\$10	0ຄ28	6 ¥ 36	11846	1957	19\$54	1216	8 ∺ 13	13852	2950	20ട38	2 2 0 4
60N	4 ∺ 27	11847	39315	20ഇ23	1 ຄ 04	6 ¥ 05	14800	4গু06	21 5 0 6	1.0.51	7 ∺ 44	16809	4 © 56	21 5 49	2£38
61N	3 ¥ 51	14821	5ഇ33	21 5 40	1 2 4 1	5 ∺ 31	16837	6922	22522	2 .0.28	7 X 12	18848	7ഇ09	23504	3 ₪ 15
62N	3 ¥ 11	17821	7959	23©01	2 & 20	4 ¥ 53	19839	8945	235641	3⋒06	6 ∺ 36	21852	9930	24©22	3 N 53
63N	2 + 26	20855	10534	24925	3 & 0 1	4 X 10	23814	11916	25504	3 \Omega 47	5 X 55	25827	11957	25944	4.033
64N	1 X 35	25811	13516	25@53	3 & 44	3 X 22	27829	13554	26931	4Ω30	5 X 10	29839	14933	27509	5 N 15
65N	0 ** 37	0П19	16506	27525	4£30	2 ¥ 26	2П32	16541	28502	5 \O 15	4 × 18	4II37	17915	28539	5259
66N	29≈30 28≈48	6Д30 10Д29	19©05 20©48	29©02 29©58	5Ω18 5Ω46	1 X 23 0 X 43	8П33 12П24	19 © 35 21 © 16	29©37 0£032	6Ω02 6Ω30	3 ¥ 17 2 ¥ 40	10 II 28 14 II 10	20©06 21©44	0Ω12 1Ω07	6Ω46 7Ω14
pc	∠o≈40	10 Д 29	20×948	27×938	28640	υπ43	12Д24	∠1 ≈910	08632	08130	2 π 40	14Д10	∠1¥944	1860/	/8614

	Sid.Tir MC:		12m A 32'18	RMC: 3	18°00'	Sid.Tir MC:		16m A 32'42	RMC: 3	319°00'	Sid.Tir MC:	ne: 21h2 17≈	20m A 33'18	RMC: 3	320°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	16 ¥ 57	19Ƴ30	20826	18П57	16935	18 x 02	20 Y 34	21825	19П53	17931	19 x 07	21Υ38	22824	20П48	18©27
1N	16 ¥ 54	19Ƴ37	20845	19П18	16947	17 X 59	20℃42	21844	20耳13	179543	19 X 04	21 Y 46	22844	21 Д09	18539
2N	16 X 51	19 ° 45	21804	19 I I38	16959	17 × 56	20°750	22804	20 II 34	17954	19 × 02	21 7 54	23804	21 11 29	18550
3N 4N	16 X 48 16 X 45	19 Y 52 20 Y 00	21824 21844	19П59 20П19	17©10 17©21	17 X 54 17 X 51	20 \gamma 58 21 \gamma 06	22 8 24 22 8 44	20 II 54 21 II 15	18©06 18©17	18 X 59 18 X 57	22 \(\psi 03 \) 22 \(\psi 12 \)	23 8 24 23 8 44	21 II 50 22 II 10	19©02 19©13
	16 X 42	20Υ08	22804	20 II 40		17 X 48	21 γ 14	23804	21 Д 36	18529	18 X 54	22 γ 20	24804	22 II 31	19524
6N	16 X 42	20 Y 08	22824	20 II 40 21 II 01	17©33 17©44	17 X 48	21 Y 14 21 Y 23	23825	21 II 56	18929	18 X 54	22 Y 20 22 Y 29	24825	22 II 52	19934
7N	16 × 36	20Y24	22845	21 II 22	17956	17 × 42	21Υ31	23845	22 Д 17	18952	18 X 49	22 Y 38	24846	23 II 13	19547
8N	16 ∺ 33	20Ƴ33	23805	21 11 43	18508	17 X 39	21 Y 40	24806	22 Д 38	19503	18¥46	22 ° 47	25807	23 11 34	19559
9N	16 ∺ 29	20Ƴ41	23826	22 II 04	18919	17 X 37	21 ℃ 49	24828	23 Д 00	19515	18 ∺ 44	22 Υ 57	25829	23 Ц 55	20510
10N	16 ¥ 26	20℃50	23848	22 II 25	18531	17 ∺ 34	21 Y 58	24849	23 Ⅲ21	19\$26	18 ¥ 41	23 ℃ 06	25851	24 II 17	20ණ22
	16¥23	20Υ59	24810	22 11 47	18542	17 × 31	22Υ07	25811	23 11 42	19538	18 × 38	23Υ16	26813	24 II 38	20@33
12N 13N	16 ¥ 20 16 ¥ 16	21 \(\cdot 08 \) 21 \(\cdot 17 \)	24832 24854	23 II 08 23 II 30	18 © 54 19 © 06	17 ¥ 28 17 ¥ 24	22 Y 17 22 Y 26	25 8 34 25 8 56	24 II 04 24 II 26	19549 20501	18 ¥ 36 18 ¥ 33	23 \cdot 26 \\ 23 \cdot 36	26 8 35 26 8 58	25 II 00 25 II 22	20©45 20©56
14N	16 X 13	21 Υ 26	25817	23 II 52	19918	17 X 21	22 Y 36	26819	24 II 48	20901	18 × 30	23 Y 46	27821	25 II 44	21908
15N	16 ¥ 09	21 Y 36	25840	24 II 15	19530	17 X 18	22°Y46	26843	25 II 10	20@25	18¥27	23 Y 57	27845	26П06	21520
16N	16 × 06	21 Υ 46	26804	24 II 37	19942	17 X 15	22 Y 57	27807	25 II 33	20937	18 × 24	24 Y 08	28809	26 II 28	21932
17N	16 × 02	21 ℃ 56	26828	25 II 00	19©54	17 X 11	23℃07	27831	25П56	20549	18 ∺ 21	24Ƴ19	28834	26П51	215544
18N	15 ¥ 58	22Y06	26853	25 II 23	20506	17 ¥ 08	23 Y 18	27856	26 II 19	21501	18 ¥ 18	24 Y 30	28859	27 II 14	21556
- 1	15 X 55	22 Υ 17	27818	25 II 46	20ඉ18	17 ¥ 05	23 ℃ 29	28821	26П42	215513	18 ∺ 15	24 ℃ 42	29824	27П38	22508
20N	15 × 51	22Υ28	27844	26 II 10	20@31	17 × 01	23 Y 41	28847	27II 06	21525	18 X 11	24 Y 54	29850	28 II 01	22520
21N 22N	15 ¥ 47 15 ¥ 43	22 \gamma 39 22 \gamma 50	28 8 10 28 8 37	26 II 34 26 II 58	20@43 20@56	16 X 57 16 X 54	23 \gamma 53 24 \gamma 05	29 8 14 29 8 41	27 II 30 27 II 54	21©38 21©50	18 ¥ 08 18 ¥ 05	25 \(\cdot 06 \) 25 \(\cdot 19 \)	0П17 0П44	28 II 25 28 II 49	22 9 32 22 9 45
	15 X 39	23 Y 02	29804	27 II 23	21909	16 X 50	24 Y 17	0П09	28 II 19	22503	18 × 01	25 Υ 32	1 Д 12	29 П 14	22957
	15 ∺ 35	23 ℃ 15	29833	27 I I48	21 5 21	16 X 46	24 Y 30	0П37	28П44	22516	17 ∺ 58	25℃45	1П41	29П39	23510
25N	15 ∺ 30	23 ℃ 27	0П02	28 II 14	21@35	16 X 42	24 Ƴ 43	1П06	29П09	22529	17 X 54	25 ℃ 59	2П10	0ഇ04	23\$23
26N	15 ∺ 26	23 ℃ 40	0Д31	28 II 40	219548	16 ∺ 38	24 Y 57	1Д36	29П35	225642	17 ¥ 50	26Y13	2П40	0ള30	23536
	15 X 21	23 Y 54	1 п 02	29 11 06	22501	16 × 34	25Υ11	2П07	0901	22555	17 × 47	26Υ28	3Д11	0956	23550
28N 29N	15 ¥ 17 15 ¥ 12	24\cdot\08 24\cdot\23	1П33 2П06	29∏33 0©00	22©15 22©29	16 ¥ 30 16 ¥ 25	25 \cdot 26 25 \cdot 41	2П38 3П11	0 <u>ඉ28</u> 0 <u>ඉ55</u>	23509	17 X 43 17 X 39	26 \gamma 44 \\ 27 \gamma 00	3П43 4П15	1 5 2 3 1 5 5 0	24©03 24©17
30N 31N	15 ¥ 07 15 ¥ 02	24 Y 38 24 Y 54	2П39 3П13	0ණ28 0ණ57	22 9 43	16 ¥ 21 16 ¥ 16	25 \gamma 57 \\ 26 \gamma 14	3 II 44 4 II 19	1©23 1©51	23537	17 ¥ 35 17 ¥ 30	27 \mathbb{\gamma}16 \\ 27 \mathbb{\gamma}33	4П49 5П23	2518 2546	24931 24945
32N	14 × 56	25Υ10	3П49	1926	23@12	16 X 11	26°731	4II54	2520	24506	17 × 26	27 Y 51	5П59	3915	24959
33N	14¥51	25Ƴ27	4II25	1955	23527	16¥06	26Ƴ49	5Д31	2950	24520	17 ∺ 21	28Y10	6Ц36	35644	25514
34N	14 ¥ 45	25 ℃ 45	5 I I03	2926	235642	16 ¥ 01	27℃08	6П09	3520	24935	17 X 16	28 ℃ 30	7П14	49514	25\$29
	14 ∺ 39	26℃04	5 I I42	2ഇ57	23@58	15 ∺ 55	27Ƴ28	6 I I48	3951	24951	17 X 11	28 Y 50	7Д53	4গু45	25ॼ44
36N	14 ** 33	26 ° 24	6II 23	3528	24513	15 × 50	27 ° 48	7П28	49522	25506	17 × 06	29 Y 12	8Д33	5916	25959
	14 ¥ 27 14 ¥ 20	26 ° 45 27 ° 07	7II 05 7II 48	4୭01 4୭34	24©29 24©46	15 ¥ 44	28 Y 10 28 Y 33	8 II 10 8 II 54	4955 5928	25©22 25©39	17 ¥ 01 16 ¥ 55	29 Y 34 29 Y 58	9П15 9П59	5 ඉ 48 6 ඉ 21	26©15 26©31
	14 X 14	27Υ30	8II33	5909	25903	15 X 31	28 Y 57	9Д39	6902	25@55	16 × 50	0823	10 Д 44	6955	26948
40N	14 X 06	27 Υ 54	9П20	5ഇ44	25920	15 ¥ 25	29Y22	10П26	6ഇ37	26912	16 X 44	0849	11 Д31	7 5 30	27905
	13 X 59	28Υ19	10耳09	6 ඉ 2 0	25@38	15 × 18	29Υ49	11 Д 15	7 © 13	26530	16 × 37	1817	12 Д 20	8905	27522
42N	13 ¥ 51	28Ƴ47	11 I I00	6957	25956	15 X 11	0817	12П06	7ഇ50	26948	16 ¥ 31	1847	13 II 10	8গু42	275640
43N	13 X 43	29 ° 16	11 II 53	7935	26514	15 × 03	0847	12 Д 58	8528	27506	16 × 24	2818	14 11 03	9520	27958
	13 ¥ 34	29 ℃ 47	12 11 49	8915	26934	14 💥 55	1819	13 Д 54	9907	27925	16¥17	2851	14П58	9958	28517
	13 ¥ 25 13 ¥ 15	0820 0855	13 II 47 14 II 47	8 9 55 9 9 37	26©53 27©13	14 X 47 14 X 38	1854 2830	14 II 51 15 II 52	9 s 47 10 s 29	27©45 28©05	16¥09 16¥01	3827 4805	15Д55 16Д55	10©38 11©20	28 5 36
	13 X 13	1833	15 II 51	10©21	27934	14 X 38	3810	15 II 52 16 II 55	119311	28526	15 X 52	4845	17 II 58	12502	29917
48N	12 ¥ 55	2814	16 I I57	11905	27956	14 X 19	3852	18 I I01	11556	28547	15 X 43	5829	19П04	12546	29\$38
49N	12 X 43	2858	18 I 107	11951	28918	14 ∺ 08	4838	19П10	12942	29509	15 ¥ 34	6817	20П12	13531	0000
50N	12 ∺ 31	3846	19П20	12539	28941	13 X 57	5828	20П23	13©29	29532	15 ∺ 23	7808	21 1124	14গু18	0ຄ22
	12 X 18	4838	20П37	13529	29905	13 X 45	6822	21 Д39	14518	29\$55	15 × 12	8803	22 II 40	15907	0.045
52N 53N	12 ¥ 04 11 ¥ 49	5835 6838	21 II 58 23 II 23	14ඉ20 15ඉ14	29©30 29©55	13 X 32 13 X 19	7821 8825	22 II 59 24 II 23	15©09 16©01	0Ω20 0Ω45	15 ¥ 01 14 ¥ 48	9804 10810	23 II 59 25 II 22	15©57 16©49	1 \Omega 1 Omega 1 Ome
	11 X 49	7847	24 II 53	16909	0Ω22	13 X 19	9836	25 II 52	16956	1.011	14 X 48	11823	25 II 22 26 II 50	179343	2000
55N	11 X 16	9804	261128	17ഇ06	0Ω49	12 X 48	10855	27 II 25	17953	1 ຄ 38	14¥20	12844	28П22	18539	2 \Omega 27
56N	10 × 57	10829	28 II 08	18906	1Ω18	12 X 48	12822	29 II 04	18952	2007	14 × 04	14813	29 Д 59	19538	2055
57N	10 ¥ 37	12805	29П53	19509	1 ₪ 48	12 ¥ 12	14800	0ഇ48	19ഇ54	2 2 3 6	13 X 47	15852	19542	20ഇ38	3 № 25
58N	10 X 15	13853	19944	20514	2019	11 X 51	15850	2937	20@58	3 & 0 7	13 ¥ 28	17843	3529	21 5 42	3 2 5 5
59N	9 X 50	15855	39642	21 5 21	20.52	11 X 28	17853	4933	22504	3.039	13 X 07	19849	5923	22548	4 N 27
60N	9 X 23	18814	5946	22532	3 \O 26	11 X 03	20814	6934	23514	4Ω13	12 × 44	22810	7522	23556	5Ω00
61N 62N	8 X 53 8 X 20	20 8 54 23 8 58	7956 10914	23©45 25©02	4Ω02 4Ω39	10 ¥ 35 10 ¥ 04	22855 25859	8 ୭ 42 10୭57	24©27 25©43	4Ω48 5Ω25	12 X 19 11 X 50	24851 27856	9 © 28 11 © 40	25©08 26©23	5Ω35 6Ω12
63N	7 X 42	27833	12938	25 26 26 26 26	5Ω19	9 X 29	29832	13919	279902	6Ω04	11 X 30	1 Д27	13959	20 27 941	6Ω50
64N	6 X 59	1 п 42	15©10	279347	6£000	8 X 50	3 Д 39	15948	28@25	6Ω46	10 ★ 41	5Д30	16©25	29©02	7⋒31
65N	6 ¥ 10	6П35	17950	29ഇ15	6Ω44	8 X 04	8П25	18©24	29\$51	7⋒29	9 X 59	10П09	18\$58	0ຄ28	8 Ω 13
66N	5 ¥ 14	12П15 15П49	20ഇ36	0⋒47	7ຄ31	7 ∺ 12	13 Д 55 17 Д 22	21©07 22©41	1 Ω 22 2 Ω 15	8 Ω 15	9 	15 II 30	21537	1 Q 57	8£59
-			22913	1 ₪ 41	7£58	6 X 38				8 Ω 41	8 X 40	18П49	23 ഇ 09	2 ₪ 49	9Ω25

	Sid.Tir MC:		24m A 34'04	RMC: 3	21°00'	Sid.Tir MC:		28m A 35'02	RMC: 3	322°00'	Sid.Tir MC:	ne: 21h: 20≈	32m A 36'10	RMC: 3	323°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	20 ¥ 12	22Ƴ42	23823	21 Д 43	19മ24	21 X 17	23 ℃ 46	24821	22 п 39	20@20	22 X 22	24 Y 49	25820	23 Д 34	21516
	20 ¥ 10	22 Υ 50	23843	22 II 04	19535	21 X 15	23 Y 55	24842	22 Д 59	20@31	22 X 20	24 Y 59	25840	23 Д 54	21527
2N	20 × 07	22Υ59	24803	22 II 24	19546	21 X 13	24°04	25802	23 11 20	20542	22 X 19	25 Y 08	26801	24 II 15	21 5 5 0
3N 4N	20 \times 05 20 \times 03	23 \(\cdot 08 \) 23 \(\cdot 17 \)	24823 24843	22 II 45 23 II 06	19©58 20©09	21 X 11 21 X 09	24 Y 13 24 Y 22	25 8 22 25 8 43	23 II 40 24 II 01	20©54 21©05	22 X 17 22 X 15	25 Y 18 25 Y 27	26 8 21 26 8 42	24 II 36 24 II 56	21 50 22 50 1
5N	20 × 01	23 Y 26	25804	23 II 27	20@20	21 X 07	24 \gamma 32	26804	24 II 22	21916	22 X 13	25 Y 37	27803	25 II 17	22912
6N	19 X 58	23 Y 26 23 Y 35	25825	23 II 47	20932	21 X 07 21 X 05	24 Y 32 24 Y 41	26825	24 II 22 24 II 43	219910	22 X 13	25 Y 47	27825	25 II 38	22523
7N	19 X 56	23 Y 45	25846	24 II 08	20943	21 × 03	24Y51	26846	25 II 04	21539	22 X 10	25 Y 58	27846	25 II 59	22535
8N	19 X 54	23 ℃ 54	26808	24II 29	20ഇ54	21 ¥ 01	25 ℃ 01	27808	25 11 25	21550	22 ¥ 08	26Y08	28808	26П20	225646
9N	19 ¥ 51	24 ℃ 04	26829	24II51	21506	20 X 59	25 ℃ 11	27830	25П46	22501	22 X 06	26 Y 19	28830	26П41	22557
10N	19 ∺ 49	24 ℃ 14	26852	25 II 12	215617	20 X 56	25℃22	27852	26耳07	22513	22 X 04	26℃29	28853	27II 03	23508
11N	19 X 46	24Υ24 24Ω25	27814	25 II 34	21529	20 X 54	25Υ32	28815	26П29	22524	22 ¥ 02	26Υ40	29815	27 Д 24	23 5 20
12N 13N	19 ¥ 44 19 ¥ 41	24 \gamma 35 24 \gamma 45	27837 28800	25П55 26П17	21©40 21©52	20 \times 52 20 \times 50	25 \gamma 43 25 \gamma 54	28 8 38 29 8 01	26 II 51 27 II 12	22©36 22©47	22 ¥ 00 21 ¥ 58	26 \gamma 51 \\ 27 \gamma 03	29839 0II02	27 II 46 28 II 08	23@31 23@43
	19 X 39	24 Y 56	28823	26 II 39	22903	20 X 47	26Υ05	29825	27 II 34	22559	21 X 56	27 Υ 14	0П02	28 Д 30	23554
15N	19 ¥ 36	25Ƴ07	28847	27П01	22@15	20 X 45	26Y17	29849	27 Д 57	23510	21 X 54	27Y26	0П50	28П52	24506
16N	19 X 33	25Υ18	29811	27 II 24	22927	20 X 43	26Υ29	0П13	28 Д 19	23522	21 X 52	27 Y 39	1Д15	29 П 14	24917
17N	19 ¥ 30	25Ƴ30	29836	27П47	22539	20 X 40	26 Y 41	0Д38	28П42	23534	21 X 50	27 Y 51	1 I I40	29П37	24529
	19 ¥ 28	25 ° 42	0Д01	28 II 10	22551	20 ¥ 38	26Y53	1 п 03	29П05	235546	21 X 48	28 Y 04	2Д05	0000	249341
	19 ★ 25	25 ℃ 54	0П27	28 Д 33	23503	20 X 35	27Υ05	1П29	29П28	23558	21 💥 45	28 Y 17	2Д31	0 @ 23	24953
20N	19 ¥ 22 19 ¥ 19	26Υ06 26Υ10	0II53	28 II 56	23515	20 ¥ 33	27Υ18	1 II 56	29 Д 52	24910	21 × 43	28Υ30	2Д58	0947	25©05 25©17
21N 22N	19 X 19	26 ° 19 26 ° 32	1 II 20 1 II 48	29 II 20 29 II 44	23©27 23©39	20 \(\pm\) 30 20 \(\pm\) 27	27\gamma32 27\gamma46	2П23 2П50	0 © 15 0 © 39	24©22 24©34	21 X 41 21 X 38	28 \(\cdot 44 \) 28 \(\cdot 59 \)	3 II 25 3 II 53	1©10 1©34	25929
	19 X 13	26°Y46	2П16	0909	23@52	20 × 24	28Υ00	3П19	1994	24947	21 X 36	29Υ13	4 I I21	1959	25541
24N	19 ¥ 10	27Ƴ00	2П44	0ഇ34	24905	20 X 22	28 Ƴ 14	3П47	1 ഉ 29	24959	21 X 34	29Y28	4 I I50	2523	25954
25N	19¥06	27 Ƴ 14	3П14	0ഇ59	24518	20 X 19	28 Y 29	4П17	1954	25@12	21 ¥ 31	29Ƴ44	5П20	29548	26906
26N	19 ∺ 03	27Ƴ29	3П44	1ഇ25	24931	20 X 16	28Ƴ45	4П47	2919	25©25	21 X 28	0800	5Д50	3গু14	26519
27N	19 × 00	27°45	4II 15	1951	24944	20 X 13	29Υ01	5II 18	2945	25@38	21 ¥ 26	0817	6П21	3540	26532
28N 29N	18 X 56 18 X 52	28 Y 01 28 Y 17	4П47 5П20	2©17 2©44	24©57 25©11	20 ± 09 20 ± 06	29 Y 18 29 Y 35	5П50 6П23	3©12 3©39	25@51 26@05	21 ¥ 23 21 ¥ 20	0834 0852	6Ц53 7Ц26	4906 4933	26©45 26©59
30N 31N	18 ** 49 18 ** 45	28 \gamma 35 28 \gamma 53	5П53 6П28	3©12 3©40	25©24 25©39	20 ± 03 19 ± 59	29Υ53 0 8 11	6Ц57 7Ц32	4906 4934	26©18 26©32	21 X 17 21 X 14	1810 1830	8П00 8П35	5 9 00	27©12 27©26
32N	18 X 41	29Υ11	7II 03	4909	25@53	19 × 56	0831	8П07	5903	26946	21 X 11	1850	9П11	5957	27520
33N	18 ∺ 37	29Ƴ31	7 I I40	4গু38	26ඉ07	19 ∺ 52	0851	8П44	5ള32	27901	21 X 08	2811	9П48	6925	27954
34N	18 ¥ 32	29Ƴ51	8 I 18	5908	26522	19 ∺ 48	1812	9П22	6902	279515	21 X 04	2832	10П26	6955	28509
	18 ¥ 28	0812	8П57	5938	26937	19 X 44	1834	10Д01	6932	27530	21 ¥ 01	2855	11 Д 05	7925	28524
36N 37N	18 ¥ 23 18 ¥ 18	0835 0858	9П38 10П20	6 ඉ 10 6 ඉ 42	26©53 27©08	19 X 40 19 X 36	1857 2821	10 II 42 11 II 24	7©03 7©35	275546 285501	20 \times 57 20 \times 53	3819	11 II 45 12 II 27	7 9 56 8 9 28	28 5 39
	18 X 13		11 II 03		27908			11 Д 24	1		20 X 53	3844 4810	13 II 11	9900	
	18 × 08	1849	11 I I48	79548	275541	19 X 27	3814	12 Д 52	8941	28533	20 X 45	4838	13 Д 55	9933	29\$26
40N	18 X 03	2816	12 Д 35	8ഇ22	27957	19 X 22	3842	13 Д 39	9 © 15	28950	20 × 41	5807	14П42	10ഇ07	29542
	17 X 57	2845	13 11 24	8গু58	28ഇ15	19 X 17	4812	14 I I27	9ഇ50	29907	20 X 37	5838	15 I I30	10ഇ42	29\$59
42N	17¥51	3815	14П14	9934	28532	19 X 11	4843	15 Д 18	10©26	29524	20 ¥ 32	6810	16П20	115618	0Ω17
	17 × 45	3848	15II 07	10ණ12 10ණ50	28©50 29©09	19 ¥ 06 19 ¥ 00	5816	16 II 10 17 II 04	11©03 11©41	29542	20 \times 27 20 \times 22	6844	17П12 18П07	11@54 12@32	0 ຄ 3 4 0 ຄ 5 3
	17 ★ 38	4822	16 11 02				5852			0001		7821			
	17 ¥ 31 17 ¥ 24	4859 5838	16II59 17II58	11©30 12©10	29©28 29©48	18 X 54 18 X 47	6830 7810	18 II 01 19 II 00	12©20 13©01	0Ω20 0Ω39	20 X 17 20 X 11	8800 8841	19 II 03 20 II 02	13©11 13©51	1 N 1 1
47N	17 X 24	6820	19 I I01	12552	0 A 08	18 X 40	7853	20 Д 02	139643	0259	20 × 05	9825	21 II 03	14932	1250
48N	17 ∺ 08	7805	20 I I06	13536	0Ω29	18 ∺ 33	8840	21 Д07	14526	1 20	19 X 58	10813	22П07	15©15	2 11
49N	16 X 59	7854	21 П 14	14921	0£50	18 ¥ 25	9830	22 П 14	15©10	1 2 4 1	19 X 51	11804	23 П 14	15\$59	2.032
50N	16¥50	8846	22 11 25	15©07	1Ω13	18 	10824	23 Д25	15@56	2003	19 X 44	11859	24 II 24	16945	2054
	16 ¥ 40	9844	23 II 40 24 II 58	15ඉ55 16ඉ45	1Ω36	18 ¥ 08	11822	24 II 39	16©43 17©33	2026	19 ¥ 36	12859 14804	25 II 38	17932	3016
52N 53N	16 ¥ 30 16 ¥ 18	10 8 46 11 8 54	24 II 38 26 II 21	17936	1Ω59 2Ω24	17 X 59 17 X 49	12 8 26	25 II 57 27 II 18	1/9/33	2Ω49 3Ω14	19 X 28 19 X 19	15814	26 II 54 28 II 15	18 © 20	3 N 39 4 N 03
	16 × 06	13808	27 II 47	18530	2250	17 × 38	14851	28 II 44	19516	3 2 3 9	19 X 10	16831	29 Д 39	20503	4Ω28
55N	15 X 53	14830	29П18	19ഇ25	3 a 16	17 ¥ 26	16814	0ഇ14	20ഇ11	4Ω05	18 X 59	17856	1ഇ08	20@57	4Ω54
56N	15 ∺ 38	16801	0954	20@23	3 ₪ 44	17 X 13	17846	1 5 4 8	21 5 08	4£33	18 	19829	25641	21553	5Ω21
	15 ¥ 23	17842	2535	21523	4Ω13	16 × 59	19828	3527	22507	5 N 01	18 ¥ 35	21812	4519	22@52	5 \$\alpha 5 0
	15 ¥ 05	19834	4921	22526	4Ω43	16 × 43	21822	5912	23509	5031	18 ¥ 22	23806	6902	23552	6Ω19
	14 X 47	21840	6912	23@30	5Ω15	16 ¥ 27	23829	7901	24913	6002	18¥07	25814	75649	24556	6£50
60N 61N	14 ¥ 26 14 ¥ 03	24 8 03 26 8 44	8©10 10©13	24©38 25©49	5Ω47 6Ω22	16 ¥ 08 15 ¥ 47	25 8 51 28 8 32	8957 10958	25©20 26©30	6Ω35 7Ω09	17 X 51 17 X 32	27 8 36 0 п 16	9943 11942	26©02 27©10	7 N 22
62N	14 H 03	29847	10913	259949 27903	6 N 58	15 X 47	1 II 34	13905	20@30 27@42	78109	17 X 32 17 X 12	3П16	119942	28522	8£33
63N	13 X 07	3п16	14939	28@20	7236	14 X 58	5Д00	15919	28958	8022	16 × 49	6Ц40	15958	29537	9207
64N	12 ∺ 34	7П15	17©02	29940	8 Ω 16	14 ₩ 28	8Ц55	17\$38	0 Ω 17	9⋒01	16 ∺ 22	10Д30	18©15	0⋒55	9Ω46
65N	11 ¥ 56	11П48	19©31	1 ₪ 04	8£58	13 ∺ 53	13 Д21	20 ഇ 05	1 A 40	9ብ42	15 ∺ 52	14П50	20ഇ38	2Ω16	10 ຄ 27
66N	11 X 11	16II 59	22507	2.032	9 & 42	13 ¥ 13	18 Д 23	22538	3 A 07	10Ω26	15 ¥ 16	19 Д 43	23508	3 N 41	11Ω10
pc	10 ¥ 43	20П11	23538	3 N 23	10Ω08	12 X 48	21 П28	24506	3 A 57	10Ω52	14 X 54	22 П 42	24934	4 Ω 31	11ω35

	Sid.Tir MC:		36m A 37'29	RMC: 3	24°00'	Sid.Tir MC:		40m A 38'59	RMC: 3	325°00'	Sid.Tir MC:	ne: 21h	44m A 40'40	RMC: 3	26°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	23 ¥ 27	25 ℃ 53	26818	241129	22513	24 ¥ 33	26Y56	27816	25П24	23509	25 ¥ 38	27 Y 59	28814	26П19	24506
1N	23 ¥ 26	26 Y 02	26839	24II 50	22524	24 X 31	27Υ06	27837	25 11 45	23520	25 X 37	28Υ10	28835	26 II 40	24917
2N	23 ¥ 24	26Υ12	26859	25 II 10	22535	24 ¥ 30	27Υ16	27858	26II05	23531	25 ¥ 36	28 \(\chi 20 \)	28856	27 II 01	24528
3N 4N	23 ¥ 23 23 ¥ 21	26 Y 22 26 Y 32	27820 27841	25 II 31 25 II 52	22 9 46 22 9 57	24 ¥ 29 24 ¥ 28	27\cdot\cdot\cdot\cdot\cdot\cdot\cdot\cdot	28 8 19 28 8 40	26 II 26 26 II 47	23543	25 \ 35 25 \ 34	28 \gamma 31 \\ 28 \gamma 42	29 8 18 29 8 39	27 Π21 27 Π42	24©39 24©50
	23 X 20	26°Y43	28803	26 II 13	23508	24 ¥ 26	27Υ48	29802	27II 08	24905	25 X 33	28Υ53	0П01	28 п 03	25901
6N	23 X 18	26 Y 53	28824	26 II 33	23920	24 X 25	27Υ59	29824	27 II 08 27 II 29	24903	25 X 32	29 Y 04	0П23	28 II 24	25912
7N	23 ¥ 17	27Ƴ04	28846	26II54	23@31	24 ¥ 24	28 Ƴ 10	29845	27II50	24527	25 ¥ 31	29 Y 15	0П45	28П45	25\$23
8N	23 ¥ 15	27 Υ 14	29808	27П15	23942	24 X 22	28Υ21	0П08	28 Д 11	24538	25 ¥ 30	29Y27	1 п 07	29 Д 06	25934
9N	23 X 14	27℃25	29830	27П37	23953	24 ¥ 21	28Ƴ32	0П30	28 Д 32	245549	25 ¥ 29	29Ƴ39	1П30	29П27	25945
10N	23 ¥ 12	27°37	29853	27II 58	24904	24 ¥ 20	28 Υ 44	0Д53	28 II 53	25900	25 ¥ 28	29Υ51	1Д53	29 Д 48	25@56
11N 12N	23 ¥ 10 23 ¥ 09	27 Y 48 28 Y 00	0П16 0П39	28 II 19 28 II 41	24©15 24©27	24 ¥ 18 24 ¥ 17	28 Y 55 29 Y 07	1 II 16 1 II 39	29 II 15 29 II 36	25©11 25©22	25 \times 27 25 \times 25	0803 0815	2П16 2П40	0 © 10	26©07 26©18
13N	23 × 07	28Υ11	1 11 03	29П03	24938	24 X 16	29Υ20	2П03	29 Д 58	25934	25 X 24	0828	3 II 03	0 9 53	26529
14N	23 ¥ 05	28Ƴ23	1П27	29П25	24950	24 ¥ 14	29Ƴ32	2П27	0ഇ20	25@45	25 ¥ 23	0841	3П28	1©15	265641
15N	23 ¥ 03	28Ƴ36	1 I I51	29П47	25ഇ01	24 X 13	29Ƴ45	2П52	0942	25\$56	25 ¥ 22	0854	3Д52	1937	26952
16N	23 ¥ 02	28 ℃ 48	2П16	0©09	25@13	24 X 11	29Υ58	3 Д 17	19904	26508	25 ¥ 21	1807	4п18	1559	27503
	23 ¥ 00	29 ℃ 01	2 II 41	0932	25@24	24 × 10	0811	3 II 42	1957	26519	25 × 19	1821	4II43	2522	275515
18N 19N	22 ¥ 58 22 ¥ 56	29 ° 15 29 ° 28	3 II 07 3 II 33	0න55 1න18	25@36 25@48	24 ¥ 08 24 ¥ 06	0825 0839	4 II 08 4 II 34	1950 2913	26531 26543	25 ¥ 18 25 ¥ 17	1835 1850	5П09 5П35	2 9 45 3 9 08	27s26 27s38
20N	22 X 54	29 Y 42	4 I 100	19310	25959	24 × 05	0854	5 I I01	2936	26955	25 X 16	2805	6H02	3931	27950
20N	22 X 54 22 X 52	29 Y 42 29 Y 56	4H00 4H27	2905	25959	24 X 03	1808	5 П 29	3900	27506	25 X 16	2820	6Д30	3954	28901
22N	22 X 50	0811	4II55	2529	26924	24 × 01	1824	5Ц57	3524	27518	25 X 13	2836	6Ц58	4518	28513
23N	22 ¥ 48	0826	5 II 23	2953	26936	24 ¥ 00	1839	6П25	3548	27931	25 ¥ 12	2852	7 II 27	49642	28525
24N	22 X 46	0842	5П52	3518	26948	23 ¥ 58	1855	6П54	4গু12	279543	25 ¥ 10	3808	7П56	5907	28538
25N	22 X 43 22 X 41	0858 1815	6П22 6П53	3543	27©01 27©14	23 \times 56 23 \times 54	2812 2829	7 II 24 7 II 55	4937	27©55 28©08	25 \times 09 25 \times 07	3825	8П26	5931	28©50 29©02
26N 27N	22 X 41 22 X 39	1832	7П24	4୭08 4୭34	279914	23 X 54 23 X 52	2847	8П26	5©03 5©28	28921	25 X 07	3843 4801	8П57 9П28	5 © 57	29902
28N	22 X 37	1850	7II56	5900	27539	23 × 50	3805	8II58	5954	28534	25 × 04	4820	10П00	6948	29528
29N	22 X 34	2808	8П29	5ഇ27	27953	23 X 48	3824	9Д31	6921	28547	25 ¥ 02	4840	10耳33	7១15	295641
30N	22 X 32	2827	9П03	5ഇ54	28ഇ06	23 ¥ 46	3844	10П05	6948	29500	25 ¥ 01	5800	11 I 107	79542	29\$54
31N	22 ¥ 29	2847	9Д38	6922	28520	23 X 44	4805	10П40	79515	29514	24 ¥ 59	5821	11 Д 42	8509	0Ω07
32N 33N	22 ¥ 26 22 ¥ 23	3808 3830	10 II 14 10 II 50	6 ඉ 50 7 ඉ 19	28 9 34 28 9 48	23 \times 42 23 \times 39	4826 4848	11 II 16 11 II 53	79544 89512	29©27 29©41	24 ¥ 57 24 ¥ 55	5843 6806	12П18 12П55	8 9 37	0 <i>Ω</i> 21 0 <i>Ω</i> 35
34N	22 X 21	3852	11 II 28	79548	29502	23 × 37	5811	12 Д 31	8941	29\$56	24 X 53	6830	13 Д 33	9934	0 Ω 49
35N	22 X 18	4816	12П08	8918	29517	23 X 34	5835	13 Д 10	9 © 11	0Ω10	24 X 51	6855	14 Д 12	10504	1 2 0 3
36N	22 X 14	4840	12П48	8949	29532	23 X 32	6801	13 Д 50	9942	0ຄ25	24 X 49	7821	14П52	10ഇ34	1Ω18
37N	22 X 11	5806	13 Д 30	9920	29947	23 ¥ 29	6827	14П32	10@13	0Ω40	24 X 47	7848	15 Д 34	11505	1 2 43
	22 ¥ 08 22 ¥ 04	5 8 33	14 II 13 14 II 58	9 ඉ 52 10 ඉ 25	0Ω03 0Ω19	23 \times 26 23 \times 23	6855 7824	15 II 15 16 II 00	10945 11917	0Ω56 1Ω11	24 ¥ 45 24 ¥ 42	8816 8846	16 I 17 17 I 101	11@37 12@09	1 Ω 48 2 Ω 04
				10923										125642	
40N 41N	22 ¥ 01 21 ¥ 57	6831 7803	15 II 44 16 II 32	11@34	0 ຄ 35 0 ຄ 52	23 \times 20 23 \times 17	7855 8827	16 II 46 17 II 34	11©51 12©25	1 Ω 27 1 Ω 44	24 \(\pm\) 40 24 \(\pm\) 37	9818 9851	17П47 18П35	125642	2 \Omega 20 2 \Omega 36
42N	21 X 53	7836	17 II 22	12509	1 2 0 9	23 × 14	9801	18П24	13500	2001	24 X 35	10826	19П25	13551	2053
43N	21 X 49	8811	18 I I14	12545	1 26	23 X 10	9837	19П15	13536	2 N 18	24 X 32	11803	20П16	14527	3 2 10
	21 X 44	8849	19П08	13523	1 Ω 44	23 ¥ 06	10816	20П09	149514	2036	24 X 29	11842	21 Д 09	15504	3 № 28
	21 × 39	9829	20月04	14502	2003	23 ¥ 03	10856	21 II 05	14952	2054	24 ¥ 26	12823	22 II 05	15542	3 \O 46
46N 47N	21 ¥ 35 21 ¥ 29	10 8 11 10 8 56	21 II 03 22 II 04	14©41 15©22	2 N 22 2 N 41	22 ¥ 58 22 ¥ 54	11840 12826	22 II 03 23 II 03	15©31 16©12	3 N 13	24 ¥ 23 24 ¥ 19	13808 13855	23 II 02 24 II 02	16 © 21 17 © 01	4Ω05 4Ω24
48N	21 X 24	11845	23 II 07	16504	3 & 02	22 X 49	13816	24 II 06	16953	3 N 53	24 X 15	14845	25 II 05	175642	4 \Omega 43
49N	21 X 18	12837	24 II 14	16©48	3 № 22	22 ¥ 45	14809	25 Ц 12	17\$36	4 Q 13	24 X 11	15839	26Ц10	18925	5⋒04
50N	21 ¥ 12	13833	25П23	17ഇ33	3 ₪ 44	22 X 39	15806	26П21	18921	4£34	24 ¥ 07	16837	27П18	19509	5 & 25
	21 ¥ 05	14834	26 II 35	18519	4Ω06	22 ¥ 34	16808	27 II 33	19507	4256	24 ¥ 03	17840	28 11 29	19554	5 Ω 46
52N 53N	20 \(\pm 58\) 20 \(\pm 50\)	15 8 40 16 8 52	27II51 29II11	19©07 19©57	4Ω29 4Ω53	22 ¥ 28 22 ¥ 21	17815 18827	28 II 48 0 5 0 6	19©55 20©44	5Ω19 5Ω43	23 \times 58 23 \times 53	18848 20801	29 II 43 1 5 0 1	20 21 30	6£09 6£32
54N	20 X 42	18810	0934	20@49	5Ω18	22 X 21	19846	1 5 2 9	21935	6£07	23 X 47	21821	2922	22520	6£55
55N	20 X 33	19835	2ഇ02	21 5 42	5Ω43	22 X 07	21813	2955	22528	6ຄ32	23 X 41	22848	3947	23 5 13	7ຄ21
56N	20 × 23	21809	3534	22538	6Ω10	21 X 59	22847	4925	23 5 23	6£52	23 ¥ 35	24823	5917	24907	7 . 047
57N	20 X 12	22853	5910	23@36	6£38	21 X 50	24832	6900	24520	7£26	23 X 27	26808	6950	25©03	8 N 14
58N 50N	20 × 01	24848	6951 8937	24536	7.037	21 ¥ 40	26827	7 5 40	25519	7.055	23 ¥ 20	28803	8 5 28	26502	8.042
59N	19 X 48	26855	8937	25@38	7.037	21 ¥ 29	28834	9524	26920	8.024	23 ¥ 11	0П10	10011	27502	9.012
60N 61N	19 ¥ 34 19 ¥ 18	29 8 18	10©28 12©25	26©43 27©51	8 N 09 8 N 42	21 X 17 21 X 04	0П56 3П34	11©14 13©08	27©24 28©31	8 N 56 9 N 28	23 ¥ 01 22 ¥ 51	2Д31 5Д08	11©58 13©51	28©06 29©11	9Ω43 10Ω15
62N	19 X 18	1 II 57 4 II 55	14928	279901	9Ω16	20 X 49	6Д30	15908	28931	10Ω02	22 X 31 22 X 39	8 II 02	15931	0 Ω 20	103213
63N	18 ¥ 40	8 I I16	16936	0ω15	9ຄ53	20 X 33	9П48	17915	0ຄ53	10ຄ38	22 ¥ 25	11 Д 16	17953	1.031	11Ω24
64N	18 ¥ 17	12 п 02	18©51	1 Q 32	10Ω31	20 ¥ 13	13 Д 29	19©27	2£09	11 Q 16	22 ¥ 10	14П53	20 ഇ 02	2 ₪ 46	12£01
65N	17 ¥51	16П15	21©11	2252	11.0.11	19 ₩51	17Д37	21 5 44	3 № 28	11Ω56	21 X 52	18П54	22517	4Ω04	12Ω40
66N	17 X 21	20 Д 59	23538	4Ω16	11 0 54	19 X 26	22 II 12	24508	4 N 5 1	12.038	21 X 31	23 Д22	24538	5 Ω 25	13 0 16
pc	17×01	23 Ⅲ 52	25©03	5 N 05	12Ω19	19 X 09	25 🛚 100	25@31	5 N 39	13 N 02	21 X 18	26 II 04	26ඉ00	6 N 13	13 Ω 46

	Sid.Tir MC:		48m A 42'31	RMC: 3	27°00'	Sid.Tir MC:		52m A 44'33	RMC: 3	328°00'	Sid.Tir MC:	ne: 21h: 26≈	56m A 46'45	RMC: 3	329°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	26 X 43	29 Y 02	29812	27П14	25©03	27 X 49	0805	0п10	28П09	26900	28 X 54	1808	1п07	29П04	26957
1N	26 \times 43 26 \times 42	29 Y 13 29 Y 24	29833	27 II 35	25@14	27 X 48	0816	0Д31 0Д53	28 Д 30	26511	28 ¥ 54 28 ¥ 54	1819	1 11 29	29 II 25 29 II 46	27©08 27©19
2N 3N	26 X 42	29 Y 24 29 Y 35	29 8 55 0 п 16	27 II 56 28 II 16	25©25 25©36	27 ¥ 48 27 ¥ 47	0828 0839	1 Д 14	28П51 29П11	26©22 26©32	28 X 54 28 X 53	1831 1843	1Д51 2Д12	29 11 12 13 13 13 13 14 15 15 16 16 17 17 18 18 18 18 18 18 18 18 18 18 18 18 18	279529
4N	26 X 40	29Υ46	0Д38	28 II 37	25930	27 X 47	0850	1Д36	29 Д 32	26932	28 X 53	1855	2П34	0 9 07	27540
5N	26 X 40	29 Y 58	0П59	28П58	25957	27 X 46	1802	1Д58	29П53	26954	28 ¥ 53	2807	2П56	0ഇ48	27951
6N	26 × 39	0809	1 Д 22	29 Д 19	26908	27 × 46	1814	2 Д 20	0914	27905	28 X 53	2819	3П19	1909	28502
7N	26 X 38	0821	1 Д 44	29П40	26\$19	27 X 45	1826	2П43	0ഇ35	27\$16	28 X 52	2831	3П41	1 5 3 0	28512
8N	26 X 37	0833	2П06	0ഇ01	26930	27 X 45	1838	3П05	0ഇ56	27527	28 X 52	2844	4 I 104	1951	28523
9N	26 X 36	0845	2П29	0ള22	26941	27 X 44	1851	3П28	19517	27937	28 X 52	2857	4П27	29512	28534
10N	26 X 36	0857	2П52	0ഇ43	26952	27 X 44	2804	3 Д 52	1938	275548	28 ¥ 52	3810	4П51	2533	28945
11N 12N	26 \times 35 26 \times 34	1810 1822	3П16 3П39	1995 1996	27©03 27©14	27 X 43 27 X 42	2816 2830	4П15 4П39	2©00 2©21	27©59 28©10	28 X 51 28 X 51	3 8 23 3 8 37	5П14 5П38	2 9 55 3 9 16	28©55 29©06
12N 13N	26 X 34	1836	3 II 39 4 II 03	19520	279914	27 X 42 27 X 42	2843	5 II 03	25643	28521	28 X 51	3850	5Д38	3538	29500
14N	26 × 32	1849	4II28	2510	27936	27 × 41	2857	5 II 28	3905	28532	28 X 50	4804	6П27	3559	29528
15N	26 X 31	2802	4П53	2932	279548	27 X 41	3811	5П53	3527	28943	28 ¥ 50	4819	6Ц52	4921	29539
16N	26 × 30	2816	5 I 18	2954	27959	27 × 40	3825	6 I 18	3549	28955	28 X 50	4833	7 I 18	4943	29@50
17N	26 X 29	2831	5П44	3⊊17	28510	27 X 39	3840	6 I I44	4গু11	29\$\$06	28 X 49	4848	7П44	5ഇ06	0 Ω 01
18N	26 × 29	2845	6П10	3539	28522	27 ¥ 39	3855	7II 10	4934	29517	28 X 49	5804	8II 10	5928	0Ω13
19N	26 X 28	3800	6Д36	4902	28533	27 X 38	4810	7П37	4957	29529	28 X 49	5820	8Д37	5951	0Ω24
20N	26 X 27	3815	7H03	4925	28945	27 ¥ 38	4826	8П04	5920	29540	28 X 49	5836	9Д04	6914	0.035
21N 22N	26 \times 26 26 \times 25	3831 3847	7Д31 7Д59	49 49 49 49	28©57 29©08	27 ¥ 37 27 ¥ 36	4842 4858	8П31 9П00	5 9 43	29©52 0Ω03	28 ¥ 48 28 ¥ 48	5852 6809	9П32 10П00	6 9 37	0Ω47 0Ω58
23N	26 X 23	4804	8П28	5937	29508	27 X 35	5816	9П29	6931	0 Ω 15	28 X 47	6827	10 Д 00	79925	1.010
24N	26 X 22	4821	8Д57	6901	29932	27 X 35	5833	9П58	6955	0Ω27	28 X 47	6845	10Д58	79349	1 & 22
25N	26 X 21	4839	9П27	6926	29545	27 X 34	5851	10П28	7920	0ຄ39	28 X 47	7804	11 Д 29	8913	1 2 3 4
26N	26 × 20	4857	9Д58	6951	29957	27 ¥ 33	6810	10П59	79544	0ຄ52	28 X 46	7823	11 Д 59	8538	1 Ω 46
27N	26 X 19	5816	10П29	7ഇ16	0Ω09	27 X 32	6829	11耳30	8910	1 ₪ 04	28 ¥ 46	7842	12耳31	9ഇ03	1⋒58
28N	26 X 18	5835	11 Д 02	75642	0.022	27 ¥ 32	6849	12 Д 03	8536	1016	28 X 46	8803	13 Д 03	9529	2Ω11
29N	26 X 17	5855	11 Д35	8908	0ຄ35	27 ¥ 31	7810	12 Д 36	9502	1 Ω 29	28 ★ 45	8824	13 Д 36	9955	2024
30N	26 X 15	6816	12 II 09	8935	0Ω48	27 ¥ 30	7831	13 II 10	9528	1.042	28 X 45	8846	14 II 10	10521	2036
31N 32N	26 X 14 26 X 13	6838 7800	12 Д 43 13 Д 19	9 5 02 9 5 30	1Ω01 1Ω15	27 ¥ 29 27 ¥ 28	7853 8816	13 II 45 14 II 20	9 © 55 10 © 23	1 N 55 2 N 09	28 X 44 28 X 44	9809 9832	14П45 15П21	10 © 48 11 © 16	2Ω49 3Ω03
33N	26 X 11	7824	13 Д 56	9958	1 & 29	27 X 27	8840	14 II 57	10923	2 \Omega 22	28 X 43	9857	15 II 58	11944	3216
34N	26 ¥ 10	7 8 48	14Д34	10ഇ27	1 ຄ 43	27 ¥ 26	9805	15Д35	11520	2ຄ36	28 X 43	10822	16耳35	12512	3 2 3 3 0
35N	26 ¥ 08	8813	15П13	10ഇ56	1 2 5 7	27 ¥ 25	9831	16 I I14	115649	2250	28 X 42	10849	17П14	125641	3 € 44
36N	26 X 07	8840	15Ⅲ53	11927	2Ω11	27 X 24	9859	16耳54	12519	3⋒05	28 X 42	11817	17Ⅲ54	13511	3⋒58
37N	26 × 05	9808	16耳35	11957	2026	27 ¥ 23	10827	17 I I36	12549	3 19	28 X 41	11846	18 I I36	135641	4Ω12
38N 39N	26 \times 03 26 \times 02	9837 10807	17Ц18 18Ц02	12©29 13©01	2 N 41 2 N 57	27 X 22 27 X 21	10 8 57 11 8 28	18 II 18 19 II 03	13©20 13©52	3 Ω 34 3 Ω 49	28 ¥ 41 28 ¥ 40	12 8 16 12 8 48	19 II 18 20 II 02	14©12 14©44	4Ω27 4Ω42
40N	26 × 00		18П48	13934		27 X 20	12801	19П48	14925	4Ω05	28 X 40	13821	20 II 48	15@16	4Ω58
40N 41N	25 X 58	10 8 40	19Д36	13934	3Ω12 3Ω29	27 X 20 27 X 18	12835	20 II 35	14923	4 <i>8</i> 203	28 X 39	13856	20 II 48 21 II 35	159649	5Ω13
42N	25 X 56	11849	20П25	149642	3 2 4 5	27 × 17	13812	21 II 24	15@33	4037	28 × 38	14833	22 Д23	16523	5 € 30
43N	25 X 54	12827	21П16	15©18	4⋒02	27 ¥ 16	13850	22 Ц 15	16508	4Ω54	28 ¥ 38	15812	23 Д 14	16958	5 Ω 46
44N	25 X 51	13807	22П09	15954	4Ω20	27 X 14	14831	23 Д 08	16944	5Ω11	28 X 37	15854	24II06	17534	6£03
45N	25 X 49	13849	23 Д 04	16©32	4£37	27 ¥ 13	15814	24П02	17©21	5 N 29	28 X 36	16837	25П00	18©11	6 Ω 21
46N	25 ¥ 47	14834	24 II 01	179510	4£056	27 × 11	16800	24 II 59	17559	5 \O 47	28 ¥ 35	17824	25 II 57	18549	6Ω39
47N 48N	25 X 44 25 X 41	15 8 22 16 8 13	25 II 00 26 II 02	17©50 18©31	5Ω15 5Ω34	27 ¥ 09 27 ¥ 07	16848 17840	25 II 58 27 II 00	18 © 39	6Ω06 6Ω25	28 ¥ 34 28 ¥ 33	18 8 13	26 II 55 27 II 56	19©27 20©08	6Ω57 7Ω16
49N	25 X 38	17808	27 II 07	19513	5 N 54	27 × 05	18836	28 II 04	20501	6Ω45	28 X 32	20802	29П00	20500	7£10
50N	25 X 35	18807	28П14	19ഇ57	6Ω15	27 ¥ 03	19836	29П10	20544	7205	28 ¥ 31	21802	0ഇ06	21 \$32	7ω56
51N	25 X 32	19811	29 Д 25	20942	6£13	27 × 01	20840	0920	21529	7 8 2 7	28 × 30	22807	19514	22516	8 \Omega 17
52N	25 ¥ 28	20819	0ഇ38	21©28	6⋒59	26 X 59	21849	1 5 3 2	22515	7Ω49	28 X 29	23817	2926	23501	8£38
53N	25 \times 24	21833	1955	22516	7.0.22	26 × 56	23803	2548	23502	8 N 11	28 ¥ 28	24832	3541	23 5 48	9201
54N	25 X 20	22854	3915	23506	7.045	26 X 53	24824	4908	23951	8.035	28 ¥ 26	25853	4959	24937	9 Ω 24
55N	25 × 16	24821	4939	23558	8 N 10	26 × 50	25852	5930	249642	8259	28 ¥ 25	27821	6921	25527	9 \dagger 48
56N 57N	25 X 11 25 X 05	25857 27841	6 © 07 7 © 39	24©51 25©47	8 N 36 9 N 02	26 \times 47 26 \times 43	27828 29813	6957 8928	25©35 26©30	9Ω24 9Ω51	28 ¥ 23 28 ¥ 21	28 8 57 0 п 42	7947 9916	26©19 27©13	10Ω13 10Ω39
58N	24 X 59	29836	9916	26944	9230	26 × 39	11108	10903	27927	10Ω18	28 X 19	2Д36	10950	28509	11Ω06
59N	24 X 53	1П43	10ഇ57	275544	9259	26 X 35	3П14	115642	28\$26	10 ຄ 47	28 X 17	4 II 42	12©27	29 ഇ 08	11Ω34
60N	24 X 46	4II 03	125643	28947	10ຄ30	26 ¥ 30	5Д33	13526	29527	11 Q 16	28 ¥ 15	7П00	149510	0 Q 08	12Ω03
61N	24 X 38	6Д38	14533	29\$51	11 Q 01	26 ¥ 25	8П06	15©15	0ຄ31	11 € 48	28 X 12	9Д31	15©57	1.011	12Ω34
62N	24 × 29	9Д30	16529	0£59	11034	26 ¥ 19	10П56	17509	1 2 3 4 8	12 \O 20	28 ¥ 09	12 П 19	175649	2Ω17	13 2 0 10
63N 64N	24 X 19 24 X 07	12П42 16П14	18 © 31 20 © 38	2Ω10 3Ω23	12Ω09 12Ω46	26 \times 12 26 \times 04	14 II 04 17 II 32	19©09 21©13	2Ω48 4Ω00	12Ω55 13Ω31	28 ¥ 06 28 ¥ 02	15 П 23 18 П 46	19546 21548	3 N 25 4 N 37	13 Ω 40 14 Ω 16
65N 66N	23 \times 53 23 \times 38	20 II 09 24 II 29	22©50 25©08	4Ω40 6Ω00	13 Ω 24 14 Ω 05	25 X 55 25 X 45	21 II 21 25 II 34	23©23 25©39	5Ω15 6Ω34	14Ω09 14Ω49	27 X 57 27 X 52	22 II 30 26 II 36	23©56 26©09	5Ω51 7Ω09	14Ω53 15Ω32
pc	23 H 38	27 II 06	25908	6Ω46	148203 14\O29	25 H 43	23 II 34 28 II 06	25@59 26@57	7Ω20	143749 15Ω12	27 X 32 27 X 49	29 Д 04	27526	78209 7854	15 £ 15 £ 15 £ 15 £ 15 £ 15 £ 15 £ 15 £
L.	7.20			20010	002/				. 5025	1 3012	=		20		1 2 0 0 0 0 0

	Sid.Tir MC:		00m A 49'07	RMC: 3	330°00'	Sid.Tin MC:		04m A 51'40	RMC: 3	331°00'	Sid.Tir MC:	ne: 22h0 29≈	08m A 54'23	RMC: 3	32°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	0 Υ 00	2810	2П05	000	27ഇ54	1 Y 05	3813	3П02	0ഇ55	28\$52	2Υ10	4815	3П59	1 ഇ 50	29549
1N	0Υ00	2822	2П26	0ഇ20	28505	1 ℃ 05	3825	3 Д 24	19515	29502	2Y11	4827	4 I I21	2510	0000
2N	0Υ00	2834	2П48	0941	28516	1Υ05	3837	3 Д 46	1936	29\$13	2Υ11	4840	4П43	2531	0Ω10
3N	0Υ00	2846	3 II 10	1902	28526	1 Υ 06	3850	4II 08	1957	29523	2Υ12	4853	5II 05	2952	0Ω21
4N	0Υ00	2858	3 Д 32	19522	28537	1Υ06	4802	4 I I30	2917	29534	2Υ12	5806	5П28	3912	0 ຄ 3 1
5N	0Υ00	3811	3 II 55	19543	28@48 28@58	1 Υ 06	4815	4II53	2938	29545	2Υ13	5819	5 II 50	3933	0Ω42
6N 7N	0Υ00 0Υ00	3823 3836	4П17 4П40	2©04 2©25	28958	1 ℃ 06 1 ℃ 07	4828 4841	5П15 5П38	2©59 3©20	29©55 0Ω06	2Υ13 2Υ14	5832 5845	6П13 6П36	3©54 4©15	0
8N	0Υ00	3849	5 II 03	2523	29\$20	1 γ 07	4854	6 I I01	3920	0 Ω 16	2Υ14	5859	6П59	4936	1013
9N	0Υ00	4802	5П26	3907	29930	1 Υ 07	5808	6П25	4902	0ຄ27	2Υ15	6813	7П23	4957	1 & 24
10N	0Υ00	4816	5П50	3528	29541	1Υ08	5821	6П48	4923	0ຄ38	2Υ15	6827	7П47	5 © 18	1 ຄ34
11N	0Υ00	4829	6П13	3549	29\$52	1Υ08	5835	7 II 12	49644	0Ω48	2Υ16	6841	8П11	5939	1 2 4 5
12N	0 Υ 00	4843	6Ц37	4গু11	0 Q 03	1 Υ 08	5850	7П36	5ഇ06	0 Ω 59	2Υ17	6856	8Д35	6900	1 2 5 5
13N	0Υ00	4857	7П02	4932	0Ω13	1 Υ 08	6804	8 I 101	5927	1Ω10	2Υ17	7811	9П00	6922	2006
14N	0Υ00	5812	7П27	4954	0 ຄ 24	1Υ09	6819	8П26	5949	1 20	2Υ18	7826	9П25	6943	2Ω17
15N	0Υ00	5827	7II 52	5916	0Ω35	1 Υ 09	6834	8II51	6910	1031	2Υ18	7841	9Д50	7905	2.0.27
16N 17N	0Υ00 0Υ00	5 8 42 5 8 57	8П17 8П43	5 9 38 6 9 00	0Ω46 0Ω57	1 ℃ 09 1 ℃ 10	6849 7805	9П17 9П43	6932 6955	1 Ω 42 1 Ω 53	2Υ19 2Υ20	7857 8813	10 II 16 10 II 42	7927 7949	2 N 38
17N 18N	0Υ·00 0Υ·00	6813	9Д10	6923	1208	1 1 10	7821	9Д43 10Д09	7917	2 Ω 04	2 Υ 20 2 Υ 20	8830	10 II 42 11 II 08	79949 89311	3 \ 000
19N	0Υ00	6829	9Д37	6945	1 1 1 1 9	1Υ10	7838	10 I I36	79540	2015	2 γ 20 2 γ 21	8847	11 II 35	8934	3211
20N	0 Υ 00	6845	10П04	7ഇ08	1 2 3 1	1Υ11	7855	111103	8902	2 & 2 6	2921	9804	12П03	8 © 57	3 & 2 2
21N	0Υ00	7802	10耳32	7931	1 \$\alpha 42	1Υ11	8812	11 Д31	8926	2038	2Υ22	9822	12Д31	9520	3 2 3 3
22N	0 Y 00	7820	111100	7955	1 № 54	1 Υ 11	8830	121100	8549	2⋒49	2Y23	9840	12П59	95643	3 ₪ 44
23N	0Υ00	7838	11 Д29	8519	2005	1Υ12	8848	12П29	9513	3 0 0 0	2Υ24	9859	13 Д 28	10506	3 2 5 6
24N	0Υ00	7856	11 Д 59	8943	2017	1 Υ 12	9807	12П58	9936	3 & 12	2Υ24	10818	13П58	10530	4Ω07
25N	0Υ00	8815	12 Д 29	9907	2 \Omega 29	1Υ12	9827	13 Д 29	10©01	3 № 24	2Υ25	10838	14П28	10954	4Ω19
26N	0Υ00	8 8 35	13 II 00 13 II 31	9 9 32	2Ω41 2Ω53	1Υ13 1Υ13	9847 10807	14 II 00	10 ඉ 25 10 ඉ 50	3 0 18	2°26 2°27	10 8 58	14 II 59	11519	4Ω30 4Ω42
27N 28N	0Υ00 0Υ00	9816	14Д04	10922	3 N 05	1 Υ 13	10807	14 II 31 15 II 03	11930	3Ω48 4Ω00	2 Y 27 2 Y 27	11841	15 II 31 16 II 03	11©43 12©09	48142 4Ω54
29N	0Υ00	9838	14Д37	10548	3 2 18	1Υ14	10851	15 II 36	119641	4Ω12	2Υ28	12804	16П36	12934	5 2 0 7
30N	0 Υ 00	10800	15П11	115514	3 2 3 1	l 1Υ14	11814	16П10	12507	4 <i>α</i> 25	2329	12827	17 I 10	13500	5Ω19
31N	0Υ00	10823	15 II 45	119541	3 N 43	1Υ15	11837	16耳45	12934	4ω37	2Υ30	12851	17Д16	13526	5.032
32N	0Υ00	10847	16耳21	12508	3⋒56	1 Υ 15	12802	17 I I21	13501	4Ω50	2Y31	13816	18 II 20	13 5 5 3	5 Ω 44
33N	0Υ00	11812	16П58	12536	4Ω10	1Υ16	12828	17 Д 57	13528	5Ω04	2Υ32	13842	18 Д 57	14921	5 2 5 7
34N	0 Y 00	11838	17П35	13504	4 N 23	1Υ16	12854	18 II 35	13957	5Ω17	2Υ33	14809	19П34	145649	6Ω11
35N	0Υ00	12806	18 Д 14	13533	4Ω37	1Υ17	13822	19П14	14925	5Ω31	2Υ34	14837	20 п 13	15©17	6Ω24
36N 37N	0Υ00 0Υ00	12834 13803	18 II 54 19 II 35	14©03 14©33	4Ω51 5Ω05	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	13850 14821	19 II 53 20 II 34	14©54 15©24	5Ω44 5Ω59	2 Y 35 2 Y 36	15 8 06 15 8 37	20 II 52 21 II 33	15 9 46 16 9 15	6 N 38
38N			20 II 18	1	5 N 20			20 II 34 21 II 17	1	6Ω13		16809			$7\Omega06$
39N	0Υ00	14807	21 II 02	15@35	5035	1Υ19	15825	22 II 00	16926	6Ω28	2Υ38	16842	22 II 59	17917	7 82 21
40N	0 Υ 00	14841	21 Д47	16©07	5 N 50	1Υ19	15859	22П45	16958	6Ω43	239	17817	23 П 44	17548	7⋒35
41N	0Υ00	15816	22 II 34	16940	6Ω06	1γ20	16836	23 II 32	17930	6Ω58	2Υ41	17854	24 II 30	18920	7855
42N	0Υ00	15854	23 11 22	17ഇ13	6£22	1 Υ 21	17814	24 II 20	18904	7Ω14	2Υ42	18833	25 Д 18	18ഇ54	8£06
43N	0Υ00	16834	24 II 12	175648	6£38	1Υ21	17854	25 II 10	18538	7£30	2Υ43	19814	26II07	19\$28	8 N 2 2
44N	0Υ00	17816	25П04	18524	6£55	1 Υ 22	18837	26II01	19©13	7.047	2 ℃ 45	19857	26П58	20 ഇ 02	8239
45N	0Υ00	18800	25 II 58	19500	7Ω12	1 γ 23	19822	26 II 55	19549	8 A 04	2Υ46	20842	27 II 51	20@38	8.055
46N 47N	0Υ00 0Υ00	18 8 47 19 8 37	26 II 54 27 II 52	19©37 20©16	7Ω30 7Ω48	1 ° 24 1 ° 25	20809 21800	27 II 50 28 II 48	20©26 21©04	8 N 21 8 N 39	2°748 2°750	21830 22821	28 II 46 29 II 43	21©15 21©53	9 ຄ 13 9 ຄ 3 0
47N 48N	0°γ°00	20830	27月52 28月52	20956	8£07	1 γ 25	21853	28 II 48 29 II 48	219944	8 N 58	2 Υ 50 2 Υ 52	23815	29 H 43 0 9 43	21 5 3 3	98130
49N	0Υ00	21827	29 II 55	21937	8£26	1 Υ 20 1 Υ 27	22851	0950	22524	9Ω17	2Υ54	24813	19944	23 5 1 1	10Ω08
50N	0Υ00	22828	1900	22519	8ณ46	1Υ28	23852	1 ഇ 5 4	23ഇ06	9ω37	2956	25815	2948	23@53	10 ຄ 27
51N	0Υ00	23833	2908	23502	9207	1 γ 29	24858	3902	239649	9257	2Υ58	26821	3955	24935	10.027
52N	0 Y 00	24843	3519	235647	9ຄ28	1 ℃ 30	26808	4গু12	24533	10 A 18	3Υ00	27832	5ഇ04	25©19	11 A 08
53N	0Υ00	25859	4933	24934	9250	1 γ31	27824	5925	25@19	10Ω40	3Υ03	28848	6916	26904	11.029
54N	0Υ00	27820	5951	25©22	10Ω13	1 Υ 33	28846	6941	26©06	11Ω02	3℃06	0П09	7931	26951	11Ω51
55N	0Υ00	28849	7911	26911	10Ω37	1 γ 34	0Д14	8901	26956	11 Ω 26	3Υ09	1 Д 38	8950	27540	12.014
56N 57N	0Υ00 0Υ00	0П25 2П09	8 ୭ 36 10 ୭ 04	27©03 27©56	11Ω01 11Ω27	1 \mathcal{Y} 36 1 \mathcal{Y} 38	1 II 50 3 II 34	9 ඉ 24 10 ඉ 51	27©46 28©39	11Ω50 12Ω15	3Υ12 3Υ16	3 II 13 4 II 57	10©12 11©38	28 © 30 29 © 22	12
58N	0°γ°00	4H03	11936	28952	118627	1 γ 38	5 Д 27	10@31	28939	128713	3Υ16 3Υ20	6П49	11938	29 2 2 22	13 29
59N	0Υ00	6H07	13512	29549	12021	1 Υ 42	7Д31	13556	0£30	13 09	3Υ24	8П52	145540	1 & 12	13 256
60N	0 Υ 00	8П24	14953	0Ω49	12 \Omega 50	l 1Υ44	9П46	15935	1 & 29	13 A 37	3Υ29	11Д06	16গু18	2Ω10	14Ω24
61N	0Υ00	10II 54	16538	1251	13 21	1Υ47	12 П 14	17519	2031	14Ω07	3Υ34	13 Д 32	17959	3 N 10	14Ω53
62N	0 Y 00	13П39	18©28	2⋒56	13 A 52	1 ℃ 50	14耳56	19ഇ07	3 A 35	14⋒38	3Υ40	16 I 11	19946	4£13	15 ຄ 24
63N	0Υ00	16 11 40	20523	4Ω03	14 \alpha 26	1Υ53	17П54	21500	4Ω41	15 0 15	3°47	19П06	21537	5Ω19	15 \$256
64N	0 Υ 00	19П59	22523	5Ω14	15Ω00	1 1 7 5 7	21 Д 09	22@58	5 N 50	15 Ω 45	3 ℃ 55	22 П 17	23@33	6A27	16Ω30
I							01-10	25 - 01	7 0 00	116021	1 40004	125 7 15	25933		17Ω06
65N	0Υ00	23 Д 37	24528	6Ω27	15 0 37	2Υ02	24 II 42	25501	7.02	16Ω21	4Υ04	25 II 45		7£38	
65N 66N pc	0°00 0°00 0°00	23 II 37 27 II 36 0 © 00	24©28 26©39 27©54	6Ω27 7Ω43 8Ω28	15 Ω 37 16 Ω 16 16 Ω 39	2 Ψ 02 2 Ψ 07 2 Ψ 10	24 II 42 28 II 35 0 5 5 4	25©01 27©09 28©23	8 N 18 9 N 01	17000 17022	4 γ 14 4 γ 21	25 II 45 29 II 31 1 5 4 6	27©39 28©52	8 N 52 9 N 35	17.000 17.043 18.005

SWISS EPHEMERIS Table of Houses (Method Regiomontanus)

	Sid.Tir MC:		12m A 7'16	RMC: 3	33°00'	Sid.Tir MC:		16m A 0'18	RMC: 3	334°00'	Sid.Tir MC:		20m A 93'29	RMC: 3	35°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	3Υ16	5817	4П56	2945	0Ω47	4 ℃ 21	6819	5Д53	3540	1 2 4 5	5Υ26	7821	6Ц50	4935	2 ຄ 4 3
1N	3Υ16	5830	5П18	3905	0ຄ57	4 Y 22	6832	6П15	4500	1.055	5Υ28	7834	7П12	4955	2253
2N	3Υ17	5843	5II40	3526	1008	4Υ23	6845	6H38	4921	2005	5Υ29	7847	7II35	5916	3 0 13
3N 4N	3Υ18 3Υ19	5856 6809	6П03 6П25	3 න 4 7 4 න 0 7	1Ω18 1Ω29	4 ° 24 4 ° 25	6858 7812	7П00 7П23	4942 5902	2Ω16 2Ω26	5Υ30 5Υ31	8 8 01 8 8 15	7П57 8П20	5937 5957	3Ω13 3Ω24
5N	3Υ19	6822	6П48	4 9 28	1.039	4Υ26	7826	7 II 46	5923	2ω36	5 γ 33	8829	8П43	6918	3 N 3 4
6N	3Υ19 3Υ20	6836	7Д11	4928	1 Ω 49	4Υ20 4Υ27	7839	8Д09	5923 5944	28130	5Υ34	8843	9П06	6939	3 Ω 44
7N	3Υ21	6849	7Д34	5ഇ10	2200	4Υ28	7853	8Д32	6904	2057	5Y35	8857	9П29	6959	3 € 54
8N	3 Y 22	7803	7Д57	5930	2 10	4 Ƴ 29	8808	8Д55	6925	3⋒07	5 Y 37	9812	9П53	7ഇ20	4Ω04
9N	3 Y 23	7 8 18	8П21	5951	2 & 2 2 0	4 Ƴ 30	8822	9П19	6946	3Ω17	5Υ38	9827	10П17	7941	4Ω15
10N	3 ℃ 23	7832	8П45	6 ඉ 12	2.031	4Υ31	8837	9П43	7907	3 № 28	5Υ39	9842	10П41	8902	4Ω25
11N	3Υ24	7847	9П09	6934	2041	4Υ32	8852	10月07	7528	3.038	5 γ 41	9857	11 Д 05	8523	4.035
12N 13N	3Υ25 3Υ26	8802 8817	9П33 9П58	6955 7916	2 N 52 3 N 02	4 ° 34 4 ° 35	9807 9823	10 Д32 10 Д56	7549 8511	3 N 48 3 N 59	5Υ42 5Υ44	10813 10828	11 II 30 11 II 55	8 9 44 9 9 05	4Ω45 4Ω56
14N	3Υ27	8832	10 Д 23	7938	3 & 13	4Υ36	9839	11 Д22	8932	4009	5Υ45	10845	12 Д 20	9927	5£06
15N	3Υ28	8848	10П49	7 © 59	3 & 23	4Υ37	9855	11 Д 47	8 © 54	4Ω20	5Υ46	11801	12П45	9548	5Ω16
16N	3Υ29	9804	11 Д 14	8921	3 N 34	4Υ38	10811	12 Д 13	9934	4£20	5Υ48	11818	13 II 11	10510	5 N 27
17N	3 Y 30	9821	11Д41	8গু43	3 ⋒ 45	4 Ƴ 40	10828	12 Д 39	9938	4 Ω 41	5 Υ 49	11835	13 Д 38	10ഇ32	5ຄ37
18N	3Υ31	9838	12 Д 07	9905	3256	4Υ41	10845	13 Д 06	10500	40.52	5Υ51	11853	14 II 04	10554	5Ω48
19N	3Υ31	9855	12 Д 34	9528	4Ω07	4 ° 42	11803	13 11 33	10@22	5002	5Υ53	12810	14 Д 31	115616	5£58
20N	3Υ32	10813	13 II 02	9951	4.0.20	4Υ43	11821	14 II 01	10544	5Ω13	5Υ54	12829	14 II 59	11938	6209
21N 22N	3Υ33 3Υ34	10 8 31 10 8 49	13 II 30 13 II 58	10©13 10©37	4Ω29 4Ω40	4 ° 45 4 ° 46	11839 11858	14 II 29 14 II 57	11©07 11©30	5Ω24 5Ω35	5Υ56 5Υ58	12848 13807	15 Д 27 15 Д 56	12©01 12©24	6Ω20 6Ω31
23N	3Υ36	11808	14 Д 27	11500	4251	4Υ47	12818	15 Д 26	11954	5 Ω 46	5Υ59	13827	16 Д 25	12521	6Ω42
24N	3 Ƴ 37	11828	14耳57	11ഇ24	5⋒02	4Ƴ49	12838	15Д56	12917	5 N 58	6 Υ 01	13847	16耳54	13510	6£653
25N	3Y38	11848	15 Д 27	119648	5Ω14	4 Υ 50	12859	16П26	12941	6£09	6Υ03	14808	17П25	13534	7Ω04
26N	3Υ39	12809	15Д58	12©12	5 N 25	4Υ52	13820	16П57	13505	6 N 20	6Υ05	14830	17П56	13558	7Ω15
27N	3Υ40	12 8 31 12 8 53	16耳30	12537	5Ω37 5Ω49	4Υ53	13842	17 11 29	13530	6Ω32	6Υ07	14852 15815	18 II 27	14523	7Ω27 7Ω39
28N 29N	3Υ41 3Υ42	13816	17 II 02 17 II 35	13©02 13©27	53149 6Ω01	4 ° 55 4 ° 57	14804 14828	18 II 01 18 II 34	13©54 14©20	6Ω44 6Ω56	6°709 6°711	15839	18П59 19П32	145647 15512	78139 7£150
30N	3Υ44	13840	18П09	13953	6Ω13	4Υ58	14852	19П07	14945	7Ω08	6Υ13	16803	20П06	15@38	8Ω02
31N	3 Υ 44 3 Υ 45	14804	18 II 43	14919	6Ω26	5Υ00	15817	19 Д 07	15911	7 Ω 20	6Υ15	16829	20 II 40	16904	8Ω14
32N	3Υ46	14830	19П19	14946	6£38	5Υ02	15843	20 Д 17	15938	7ω33	6Υ17	16855	21 Д 16	16930	8£27
33N	3 ⋎ 48	14856	19Ц55	15ഇ13	6 Q 51	5℃04	16809	20П54	16ඉ05	7 N 45	6Υ20	17822	21 Д 52	16957	8£39
34N	3 Ƴ 49	15823	20П33	15940	7£04	5Υ06	16837	21 Д31	16532	7£58	6Υ22	17850	22 П 29	17524	8£52
35N	3Υ51	15852	21 Д 11	16909	7Ω18	5Υ08	17806	22 Д 09	17900	8 N 11	6Υ25	18820	23 Д 07	17952	9205
36N 37N	3Υ52 3Υ54	16 8 22	21 II 51 22 II 31	16 ඉ 37 17 ඉ 07	7Ω31 7Ω45	5 ° 10 5 ° 12	17836 18808	22 II 49 23 II 29	17©29 17©58	8 N 25 8 N 38	6Υ27 6Υ30	18 8 50 19 8 22	23 II 46 24 II 27	18 © 20 18 © 49	9Ω18 9Ω32
38N			23 II 13		7259			24 II 11		8 N 52		19856			9 Ω 45
39N	3Υ57	17859	23 Д 57	18ഇ07	8 N 13	5Υ17	19815	24 II 54	18958	9⋒06	6Y36	20830	25 Д 51	19548	9259
40N	3Υ59	18835	24П41	18ഇ39	8ภ28	5Υ19	19851	25 Д 38	19\$29	9ຄ21	6Υ39	21807	26Ц35	20519	10 ຄ 14
41N	4 Υ 01	19812	25П27	19©11	8£43	5℃22	20829	26 II 24	20ഇ01	9ຄ36	6Υ42	21845	27П20	20\$51	10⋒28
42N	4Υ03	19851	26П15	19943	8£59	5 ° 24	21808	27 Д 11	20@33	9051	6Υ45	22825	28 Д 07	21 5 23	10Ω43
43N 44N	4Υ05 4Υ08	20832 21816	27 II 04 27 II 55	20ණ17 20ණ52	9Ω14 9Ω31	5 ° 27 5 ° 30	21850 22834	28 II 00 28 II 50	21©06 21©41	10Ω06 10Ω22	6Υ49 6Υ53	23807 23851	28 II 56 29 II 46	21 5 5 6 22 5 2 9	10Ω59 11Ω14
45N 46N	4Υ10 4Υ12	22802 22850	28 II 47 29 II 42	21©27 22©03	9Ω47 10Ω04	5 ° 33 5 ° 37	23820 24809	29 II 43 0 5 3 7	22©16 22©52	10Ω39 10Ω56	6Υ56 7Υ01	24838 25827	0938 1931	23©04 23©40	11Ω30 11Ω47
47N	4Υ15	23842	0938	225641	10 22	5Υ40	25801	1933	23@29	11 \Omega 13	7Υ05	26819	2927	24916	12 \O
48N	4Υ18	24836	1937	23519	10⋒40	5Ƴ44	25856	2531	24907	11£31	7Υ10	27814	3524	24954	12 & 22
49N	4Υ21	25834	2538	23@59	10Ω58	5℃48	26854	3531	245646	11Ω49	7Υ14	28813	49524	25@33	12Ω40
50N	4Υ24	26836	3541	24539	11Ω17	5Υ52	27857	4934	25©26	12008	7Υ20	29816	5926	26512	12Ω58
51N	4Υ27 4Υ31	27843 28854	49947	25 © 21 26 © 05	11 \O 58	5 Y 56 6 Y 01	29 8 03	5 9 39	26©07 26©50	12Ω27 12Ω47	7°25 7°31	0П22	6930 7937	2653	13Ω17 13Ω37
52N 53N	4Ψ31 4Ψ35	28 0 34 0 п 10	5956 7907	26 26 36 49	11Ω58 12Ω19	6Υ01 6Υ06	0П14 1П30	6947 7957	20930	123147	7 Y 31	1 П 33 2 П 49	8937 8947	27©36 28©19	13 £ 13 £ 13 £ 13 £ 13 £ 13 £ 13 £ 13 £
54N	4Υ39	1 Д 31	8 © 21	27936	12040	6Υ12	2П52	9 © 10	28@20	13 230	7Υ45	4 I 11	9959	29505	14 \$\alpha\$ 19
55N	4 Υ 43	3п00	9539	28©24	13 ຄ 03	6Υ18	4 1 120	10ഇ27	29©07	13 2 52	7Υ52	5Д39	115615	29\$51	14Ω41
56N	4 Υ 48	4 I I35	11500	29ഇ13	13 № 27	6℃24	5П55	115647	29\$56	14Ω15	8Y00	7П13	12533	0⋒39	15⋒04
57N	4Υ54	6П18	12524	0Ω04	13 251	6Υ32	7II37	13510	0Ω47	14 0 39	8Y09	8 II 55	13955	1 \O 29	15.027
58N 59N	5Υ00 5Υ06	8Π10 10Π11	13552	0Ω58	14 \Omega 17	6°739	9Π28	14936	1 \O 34	15Ω04 15Ω30	8Y19	10 II 45 12 II 44	15921	2Ω21 3Ω15	15Ω52 16Ω18
		10II11	15924	1.0.53	14 0.11	6948	11 II 28	16907	2.034		8 7 3 0		16950	3 15	
60N 61N	5Υ13 5Υ21	12 II 23 14 II 47	17©00 18©40	2Ω50 3Ω50	15Ω11 15Ω40	6℃58 7℃08	13 II 39 16 II 01	17541 19520	3Ω30 4Ω29	15Ω58 16Ω26	8 Y 42 8 Y 55	14Д53 17Д13	18©23 19©59	4Ω11 5Ω08	16Ω44 17Ω12
62N	5Υ30	17 II 24	20©24	4Ω52	158240 16Ω10	7Υ20	18 I I36	21 5 02	5 N 3 0	16Ω56	9Υ10	19 Д 45	219641	6Ω09	178212 17 \Q42
63N	5 Y 41	20 II 16	22513	5£56	16 \$\alpha 42	7 Ƴ 34	21 II 24	22\$50	6£34	17Ω27	9 Y 26	22 Д30	23\$26	7 Ω 11	18£12
64N	5 Υ 52	23 Д23	24907	7£03	17Ω15	7 Ƴ 49	24II27	249541	7 Ω 40	18 Ω 00	9 Ƴ 46	25 П 29	25©16	8 Ω 16	18 Ω 44
65N	6 Y 06	26 I I46	26গু06	8 n 13	17£50	8 Ƴ 07	27П45	26ഇ38	8Ω49	18ຄ34	10 Y 08	28 Д 43	27ഇ10	9⋒24	19 Ω 18
66N pc	6Υ21	0926	28509	9 \(\O 27 \)	18.0.49	8Υ28	1920	28539	10001	19 0 10	10Υ33	2512	29509	10 235	19254
	6 Y 31	2ഇ38	29ഇ20	10⋒09	18Ω48	8 Y 41	3ණ28	29949	10⋒43	19Ω31	10Υ50	49317	0 N 18	11 A 16	20Ω15

	Sid.Tin MC:		24m A 16'50	RMC: 3	36°00'	Sid.Tir MC:		28m A 0'20	RMC: 3	337°00'	Sid.Tir MC:	ne: 22h; 6); 1	32m A 3'59	RMC: 3	38°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	6Y32	8822	7П46	5ഇ30	3 2 4 1	7 Ƴ 37	9823	8П43	6925	4 <i>α</i> 39	8Υ42	10824	9п39	7ഇ20	5ณ38
1N	6 Y 33	8836	8П09	5951	3 A 51	7 Ƴ 39	9837	9П05	6946	4Ω49	8 Ƴ 44	10839	10m02	79541	5Ω48
2N	6Y35	8849	8Д31	6911	4Ω01	7 Υ 40	9851	9П28	7906	4Ω59	8Υ46	10853	10П25	8901	5Ω57
3N	6 Y 3 6	9803	8П54 9П17	6932	4Ω11	7°42	10806	9II51	7927 7947	5Ω09	8 Y 48	11807	10 11 48	8522	6Ω07
4N	6Υ38	9817		6952	4021	7 ° 44	10820	101114		5Ω19	8Υ50	11822	11111	89642	6Ω17
5N 6N	6Υ39 6Υ41	9832 9846	9П40 10П03	7©13 7©34	4Ω31 4Ω41	7 Υ 46 7 Υ 47	10834 10849	10 II 37 11 II 00	8©08 8©28	5Ω29 5Ω39	8Υ52 8Υ54	11837 11852	11 II 34 11 II 57	9©03 9©23	6Ω27 6Ω37
7N	6Υ42	10801	10 II 03 10 II 27	7954 7954	48741 4£052	7 Y 47	11804	11 Д 00	8949	5 Ω 49	8 Y 56	12807	12 Д 21	99623	6Ω47
8N	6Υ44	10816	10II50	8915	5 € 02	7Υ51	11819	11 II 48	9510	5259	8Y58	12823	12 Д 45	10005	6£57
9N	6 Y 46	10831	11 🎞 14	8936	5 Q 12	7 Υ 53	11835	12 Д 12	9930	6A09	9 Υ 01	12838	13П09	10ഇ25	7£07
10N	6 Υ 47	10846	11 1 138	8957	5ถ22	7 Υ 55	11850	12 Д 36	9951	6Ω19	9Υ03	12854	13П33	10ഇ46	7 Ω 16
11N	6Υ49	11802	12 Д 03	9518	5 N 32	7 Υ 57	12806	13 Д 00	10512	6Ω29	9Υ05	13810	13 Д 58	11507	7 Ω 26
12N	6Υ50	11818	12 Д 28	9539	5 0 42	7Υ59	12822	13 Д 25	10533	6039	9Υ07	13827	14 11 23	11528	7.036
13N 14N	6Υ52 6Υ54	11834 11850	12 II 52 13 II 18	10©00 10©21	5Ω52 6Ω03	8 Y 01 8 Y 03	12839 12856	13 II 50 14 II 16	10©54 11©15	6Ω49 6Ω59	9°709 9°712	13844 14801	14 II 48 15 II 13	115649 12510	7Ω46 7Ω56
- 1									11937						
15N 16N	6Υ56 6Υ58	12807 12824	13 II 43 14 II 09	10©42 11©04	6Ω13 6Ω23	8 ⋎ 05 8 ⋎ 07	13 8 13	14 II 41 15 II 07	11958	7 N 09 7 N 20	9Υ14 9Υ16	14 8 18 14 8 36	15 II 39 16 II 05	12 © 31 12 © 52	8£06 8£16
17N	6Υ59	12842	14II 09 14II 36	11904	6£23	8Υ09	13848	15 II 34	12@20	78220 7830	9Υ19	14854	16 I I31	13932	8£16
18N	7Υ01	12859	15 Д 03	115648	6Ω44	8Υ11	14806	16 I I00	12542	7 Ω 40	9Υ21	15812	16 I I58	13@36	8ຄ37
19N	7 Y 03	13818	15 I I30	12510	6 Ω 54	8 Ƴ 14	14825	16 I I28	13504	7 . 051	9Υ24	15831	17П25	13\$58	8 Ω 47
20N	7 Υ 05	13837	15П57	12532	7£05	8Υ16	14844	16П55	13ട്ട26	8 Ω 01	9 Υ 26	15851	17П53	14©20	8£57
21N	7Υ07	13856	16П25	12555	7Ω16	8Υ18	15803	17 Д 23	13548	8 N 12	9Υ29	16810	18П21	14942	9008
22N 23N	7Υ09 7Υ11	14 8 15 14 8 36	16 II 54 17 II 23	13©17 13©40	7 \alpha 26 7 \alpha 37	8 ° 21 8 ° 23	15 8 23	17П52 18П21	14911 14934	8 N 22 8 N 33	9 Y 32 9 Y 35	16 8 31 16 8 52	18 II 50 19 II 19	15©04 15©27	9Ω18 9Ω29
24N	7Υ13	14856	17 II 23 17 II 53	14904	7 N 48	8Υ25	16805	18Д51	14954	8 N 44	9Υ37	17813	19П19	15950	98129
25N	7Υ16	15818	18П23	14927	7£15	8Υ28	16827	19П21	15920	8255	9740	17835	20П19	16914	9250
26N	7Υ18	15840	18 II 54	14951	8 Q 11	8Y31	16849	19 Д 21	15920	9206	9Υ43	17858	20 II 19 20 II 49	16937	10Ω01
27N	7Υ20	16802	19П25	15@15	8£22	8Υ33	17812	20 Д23	16908	9Ω17	9Υ46	18821	21 II 21	17901	10 \$\alpha\$ 12
28N	7 Y 22	16825	19П57	15940	8£33	8 Y 36	17835	20П55	16933	9ຄ28	9Υ50	18845	21 Д 53	17ള25	10⋒23
29N	7 Y 25	16850	20П30	16905	8£45	8 Ƴ 39	18800	21 II 28	16957	9Ω40	9Υ53	19810	22П25	17950	10Ω35
30N	7 Υ 27	17814	21 II 04	16530	8£57	8 Ƴ 42	18825	22 II 01	17©22	9⋒52	9Υ56	19835	22П59	18©15	10⋒46
31N	7Υ30	17840	21 Д38	16956	9209	8Υ45	18851	22 Д 36	175548	10 0 0 15	10Υ00	20801	23 11 33	18540	10Ω58
32N 33N	7 Y 33 7 Y 36	18 8 07 18 8 34	22 II 13 22 II 50	17©22 17©48	9Ω21 9Ω33	8 Y 48 8 Y 51	19 8 18	23 II 11 23 II 47	18©14 18©40	10Ω15 10Ω28	10 \(\psi 03 \) 10 \(\psi 07 \)	20829 20857	24 II 08 24 II 44	19 © 06	11Ω10 11Ω22
34N	7 Y 38	19803	23 II 27	18915	9Ω46	8Υ55	20815	24 II 24	19907	10 Ω 40	10 γ 07	21826	25 II 21	19958	11.0.34
35N	7 ° 41	19833	24II05	18543	9ຄ59	8Y58	20845	25П02	19534	10ຄ53	10Y15	21857	25П58	20ള25	11Ω46
36N	7Υ45	20804	24 II 44	19511	10Ω12	9Υ02	21816	25 II 40	20502	11Ω05	10Υ19	22828	26 Д 37	20@53	11259
37N	7 Ƴ 48	20836	25∏24	19940	10 ຄ 25	9Ƴ06	21849	26 II 20	20930	11Ω19	10 Y 23	23801	27 II 17	21 5 21	12 12
38N				20509	10239			27П01		11 Ω 32		23836			
39N	7 Y 55	21845	26II48	20ഇ39	10Ω52	9Ƴ14	22859	27Ⅱ44	21529	11Ω45	10Υ32	24812	28П40	22519	12Ω39
40N	7Υ58	22822	27Д31	21509	11.007	9Υ18	23836	28 II 27	21959	11.0.59	10Υ37	24849	29П23	22549	12.052
41N 42N	8Υ02 8Υ06	23 8 00 23 8 40	28 II 16 29 II 03	21©40 22©12	11Ω21 11Ω36	9 ° 22 9 ° 27	24814 24855	29 II 12 29 II 58	22©30 23©01	12Ω14 12Ω28	10 Y 42 10 Y 48	25 8 28 26 8 09	0න07 0න53	23©19 23©51	13 Ω 06 13 Ω 21
43N	8Υ10	24823	29 II 51	22945	11250	9Υ32	25838	0 9 46	23934	12023	10 γ 53	26852	1933	24923	13 235
44N	8Υ15	25807	0941	23@18	12206	9Υ37	26823	1 5 3 5	24907	12.058	10Υ59	27837	2@29	24@55	13 \$250
45N	8 Y 20	25854	1932	23@53	12 \alpha 22	9Ƴ42	27810	2926	249641	13 a 14	11 Y 05	28825	3920	25@29	14£06
46N	8 Y 24	26844	2925	24528	12£39	9Υ48	28800	3919	25©16	13 Q 30	11 Y 12	29815	4গু12	26904	14Ω22
47N	8Υ30	27836	3920	25904	12.055	9Υ54	28852	4913	25951	13 \Omega 47	11Υ19	0Д07	5906	26939	14.038
48N 49N	8 Y 35 8 Y 41	28 8 32 29 8 31	4୭17 5୭16	25©41 26©19	13 \Omega 13	10 \(\psi 01 \) 10 \(\psi 08 \)	29 8 48 0 п 47	5 ඉ 10 6 ඉ 08	26©28 27©06	14Ω04 14Ω21	11 Y 26 11 Y 34	1 II 03 2 II 02	6902 7900	27©15 27©53	14Ω55 15Ω12
50N 51N	8Υ47 8Υ54	0Д33 1Д40	6918 7921	26©59 27©39	13Ω49 14Ω07	10 ° 15 10 ° 23	1 II 50 2 II 56	7න09 8න12	27©45 28©25	14Ω39 14Ω58	11 Y 42 11 Y 51	3 II 05 4 II 12	8 5 00	28@31 29@11	15Ω30 15Ω48
52N	9Υ01	2Д51	8927	28921	148207 14\O27	10 Y 23	4H07	9917	29906	15 N 17	12 Y 00	5 II 23	10©07	29951	16207
53N	9 Y 09	4 I 107	9536	29©04	14Ω47	10Ƴ40	5П23	10ഇ25	29549	15Ω37	12 Y 10	6Д38	11514	0ຄ33	16⋒26
54N	9 Y 17	5П28	10ഇ48	295649	15Ω08	10Ƴ49	6 I I44	11536	0 Ω 33	15 Q 57	12 Y 21	7П59	12©23	1 Q 17	16⋒46
55N	9 Y 26	6 I I56	12©02	0ຄ35	15 ຄ 30	11Ƴ00	8 I 11	12549	1 Q 18	16 Q 18	12 Y 33	9П25	13536	2 A 02	17£07
56N	9Υ36	8П29	13520	1 \O 22	15 2 52	11 711	9П45	14906	2005	16Ω41	12Υ46	10Д58	14951	2 \O 48	17.0.52
57N 58N	9Υ47 9Υ58	10 II 11 12 II 00	14940 16905	2 N 12 3 N 03	16Ω15 16Ω40	11 Y 24 11 Y 37	11 II 25 13 II 13	15ඉ25 16ඉ48	2 N 54 3 N 44	17Ω03 17Ω27	13Υ00 13Υ16	12 II 38 14 II 25	16©10 17©31	3 N 36 4 N 26	17Ω52 18Ω15
59N	10Υ11	12 II 00 13 II 57	17932	3 N 56	17£05	11 Y 57	15 II 13 15 II 09	18914	38144 4Ω36	178227 17852	13 Y 16	14 II 23 16 II 20	18956	5Ω17	18£13
60N	10Υ25	16 I I05	19504	4Ω51	17ω31	12 Y 08	17 I I15	19544	5 0 31	18Ω18	13 γ 51	18П24	20@25	6Ω11	19Ω05
61N	10 Y 23	18II 23	20939	5Ω48	178651 17859	12 Y 08 12 Y 27	19Д31	219344	6Ω27	18Ω45	14 Y 12	20 Д 38	20923	7£06	198203
62N	10 Y 59	20 II 52	22518	6Ω47	18ູດ27	12Ƴ47	21 Д 58	22@56	7 N 25	19Ω13	14Y35	23 Д 02	23@33	8 A 04	19⋒59
63N	11Υ19	23 II 34	24902	7.049	18£58	13Υ10	241137	24538	8£26	19 243	15Υ01	25 Д 38	25©14	9ຄ03	20 228
64N	11 ° 42	26П29	25@50	8£53	19Ω29	13 ℃ 37	27П29	26©24	9⋒29	20Ω14	15 Ƴ 31	28П26	26958	10 A 06	20Ω59
65N	12Υ08	29 Д 39	27542	10Ω00	20 20 22	14°07	0ഇ34	28514	10Ω35	20 Ω 47	16Y06	1928	28546	11 \Q 11	21 231
66N	12 Y 38	3©03	29539	11 Q 10	20 Ω 37	14°°43	3953	0Ω09	11 Ω 44	21 0 41	16Υ46	4542	0Ω39	12 \O 18	22 \O 24
pc	12 Y 58	5905	0Ω47	11 A 50	20£58	15 ℃ 05	5951	1Ω16	12Ω24	21 241	17 Ƴ 11	6937	1Ω45	12Ω57	22Ω24

	Sid.Tin MC:		36m A 7'46	RMC: 3	39°00'	Sid.Tir MC:	ne: 22h	40m A 1'41	RMC: 3	340°00'	Sid.Tir MC:	ne: 22h4 9)(2		RMC: 3	41°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	9Ƴ47	11825	10П35	8©16	6£36	10℃52	12826	11 Д 32	9511	7£35	11 ° 57	13827	12П28	10ഇ06	8ณ34
1N	9Ƴ49	11840	10耳58	8936	6Ω46	10 Υ 55	12841	11Ⅲ54	9931	7Ω45	12 Y 00	13842	12Д51	10ഇ27	8⋒44
2N	9Υ52	11854	11 Д21	8957	6£56	10 ℃ 57	12856	12 П 17	9952	7.0.54	12Υ03	13857	13 П 14	10947	8253
3N 4N	9°754 9°756	12809 12824	11 II 44 12 II 07	9 © 17 9 © 37	7Ω06 7Ω15	11 \(\gamma 00 \) 11 \(\gamma 02 \)	13 8 11 13 8 26	12 II 41 13 II 04	10©12 10©32	8Ω04 8Ω14	12Υ05 12Υ08	14812 14828	13 II 37 14 II 00	11©07 11©28	9Ω03 9Ω12
5N 6N	9 Υ 58 10 Υ 01	12839 12855	12 II 31 12 II 54	9 ඉ 58 10 ඉ 18	7Ω25 7Ω35	11 Y 05 11 Y 07	13841 13857	13 II 27 13 II 51	10©53 11©13	8 N 23 8 N 33	12 ° 11 12 ° 14	14843 14859	14 II 24 14 II 47	115548 12508	9Ω22 9Ω31
7N	10 Y 01 10 Y 03	13810	12 II 34 13 II 18	10918	7 N 45	11 Y 07	14813	14 II 15	11934	8 N 43	12 Y 14 12 Y 17	15815	15 II 11	12508	98131
8N	10 Y 05	13826	13 Д 10	10@59	7Ω54	11 γ 13	14829	14 Д 39	11954	8 N 52	12Υ20	15831	15 Д 35	12549	9250
9N	10Υ08	13842	14 I I06	11©20	8⋒04	11 Y 15	14845	15 II 03	12©15	9⋒02	12 Ƴ 22	15848	16耳00	13509	10 ຄ 00
10N	10 Y 10	13858	14П30	11ഇ41	8Ω14	11 Y 18	15801	15 Д27	12935	9ຄ12	12 Υ 25	16805	16П24	13530	10209
11N	10 ℃ 13	14814	14耳55	12©01	8£24	11℃21	15818	15 Д 52	12©56	9ຄ21	12 Ƴ 28	16822	16耳49	13551	10 & 19
12N	10 Υ 15	14831	15II20	12©22	8£34	11 ℃23	15835	16П17	13517	9⋒31	12 Y 31	16839	17Ⅱ14	14911	10Ω28
13N	10Υ18	14848	15 II 45	125643	8 N 43	11Υ26	15852	16 11 42	13937	9.041	12Υ35	16856	17II 39	14932	10.038
14N	10℃20	15806	16 I I10	13504	8£53	11 ℃29	16810	17 I I08	13958	9Ω50	12 Ƴ 38	17814	18П05	14953	10Ω48
15N	10Υ23	15823	16 11 36	13525	9203	11 Y 32	16828	17II33	14519	10000	12 741	17832	18 I I30	15914	10Ω57
16N 17N	10 ° 26 10 ° 29	15 8 41 16 8 00	17II 02 17II 29	13©47 14©08	9Ω13 9Ω23	11 \(\gamma 35 \)	16846 17805	18 II 00 18 II 26	14941 15902	10Ω10 10Ω20	12 ° 44 12 ° 48	17851 18810	18II 57 19II 23	15©35 15©56	11Ω07 11Ω17
18N	10 Y 29	16818	17 Д 29	14908	98123	11 Y 38	17803	18 II 53	15902	10 2 2 0	12 Y 48	18829	19 Д 23	16917	118217
19N	10 Y 34	16838	18П23	14951	9 Ω 43	11 Y 44	17843	19П20	15945	10Ω40	12 Y 54	18849	20 II 17	16939	11ω36
20N	10Ƴ37	16857	18П50	15ഇ13	9ຄ53	11 ℃ 48	18803	19П48	16ഇ07	10Ω50	12Y58	19809	20П45	17ഇ01	11Ω46
21N	10 Y 40	17817	19П19	15ഇ35	10Ω04	11 Y 51	18824	20 Д 16	16929	11Ω00	13 Y 02	19830	21 Д 13	17522	11Ω56
22N	10Ƴ43	17838	19П47	15©58	10Ω14	11 ℃ 54	18845	20Ⅱ44	16951	11 Q 10	13℃05	19851	21П41	179345	12206
23N	10°746	17859	20 II 16	16520	10Ω25	11Υ58	19806	21 11 13	17514	11.021	13 Υ 09	20813	22 II 10	18507	12.017
24N	10℃49	18821	20П46	16943	10Ω35	12℃01	19828	21 П43	17936	11ω31	13 Y 13	20835	22П40	18529	12.Ω27
25N	10Υ53	18843	21 11 16	17906	10 € 46	12°05	19851	22 П 13	17959	11Ω41	13 Y 17	20858	23 11 10	18952	12.037
26N 27N	10 Y 56 10 Y 59	19 8 06 19 8 29	21 II 47 22 II 18	17©30 17©54	10Ω57 11Ω07	12 ° 09 12 ° 12	20 8 14 20 8 38	22 II 44 23 II 15	18©23 18©46	11Ω52 12Ω03	13 ° 21 13 ° 25	21821 21845	23 II 40 24 II 12	19 © 15	12Ω48 12Ω58
28N	10 γ 39 11 γ 03	19854	22 II 50	18918	11219	12 Y 12	21802	23 II 47	19910	128703	13 Y 29	22810	24 II 43	20902	13 Ω 09
	11 ° 07	20819	23 Д 22	18942	11 a 30	12 Y 20	21828	24П19	19ള34	12 Ω 25	13Υ34	22836	25П16	20ഇ26	13 & 20
30N	11 Y 10	20845	23 Д 56	19ഇ07	11Ω41	12 ℃ 24	21854	24П53	19959	12236	13 Y 38	23802	25П49	20ഇ51	13 ຄ 3 1
31N	11 Y 14	21811	24П30	19932	11Ω53	12 Y 29	22821	25 Д26	20ഇ24	12Ω47	13 Y 43	23830	26П23	21©15	13 Ω 42
32N	11 Y 18	21839	25 11 05	19ഇ57	12 <i>Q</i> 04	12Ƴ33	22849	26耳01	20949	12 2 5 9	13Ƴ48	23858	26II57	21 5 41	13 £ 53
33N	11Υ22	22808	25 II 40	20@23	12.016	12°738	23818	26II37	21@15	13 \Omega 10	13 Υ 53	24827	27П33	22506	14Ω05
34N	11 ℃27	22837	261117	20@50	12Ω28	12 ℃ 43	23847	27 П 13	219641	13 Ω 22	13 ℃ 58	24857	28П09	22532	14Ω17
35N	11Υ31	23808	26 II 55	21516	12 0 40	12 ° 48	24818	27II51	22507	13 Ω 34	14Υ04	25828	28 II 46	22558	14Ω28
36N 37N	11 ° 36 11 ° 41	23 8 40 24 8 13	27 II 33 28 II 13	21©44 22©12	12Ω53 13Ω06	12 \(\cdot 53 \) 12 \(\cdot 58 \)	24 8 51 25 8 24	28 II 29 29 II 08	22 9 35 23 9 02	13 Ω 47 13 Ω 59	14 ° 09 14 ° 15	26 8 01 26 8 35	29 II 24 0 ග 03	23©25 23©52	14Ω41 14Ω53
	11 Y 46		28 II 53		13 2 19					14Ω12		27810			
	11 Y 51	25824	29П35	23 ഇ 09	13 Q 32	13 ℃ 09	26835	0ള30	23@59	14Ω25	14Υ28	27846	1 ഇ 25	24949	15Ω18
40N	11 Y 56	26801	0ഇ18	23539	13 Q 45	13 ℃ 15	27813	1913	24928	14Ω38	14 Υ 34	28824	2ഇ07	25@18	15 ຄ 3 1
41N	12 Y 02	26841	1902	24ഇ09	13 2 5 9	13 ℃ 22	27853	1ഇ56	24958	14Ω52	14 Υ 41	29804	2951	25ഇ47	15 Ω 45
42N	12 Y 08	27822	19548	245640	14Ω13	13 ℃ 28	28834	2942	25©29	15£06	14Ƴ48	29846	3935	26©18	15⋒58
	12Υ14	28805	2935	25@11	14 \O 12	13 Y 35	29818	3528	26500	15 0 25	14Υ56	0П29	4922	26949	16.012
- 1	12 Υ 21	28851	3923	25944	14Ω42	13 ° 42	0П03	4916	26932	15.035	15Υ04	1 11 15	5909	27920	16Ω27
45N	12 ° 28 12 ° 35	29838	4913	26ඉ17 26ඉ51	14Ω58	13 Y 50 13 Y 58	0Π51	5©06	27©05 27©39	15 \Omega 49	15 ° 12 15 ° 21	2 II 03 2 II 54	5958 6949	27©53 28©26	16.056
	12°7'35 12°7'43	0П29 1П21	5905 5958	26@31 27@26	15Ω13 15Ω29	13 Y 38 14 Y 07	1 II 42 2 II 35	5 <u>ඉ</u> 57 6ඉ50	27939 28913	16Ω05 16Ω21	15 \ \frac{721}{15 \cdot 30}	2Д54 3Д47	6949 7942	28@26 29@00	16Ω56 17Ω12
	12 Y 51	2 Д 17	6954	28902	15 Ω 46	14°16	3Д31	79345	28949	16.037	15Υ40	4 I 43	8936	29536	17 <i>8</i> 212
	13 Y 00	3п17	7951	28@39	16⋒03	14℃25	4 I I30	8942	29@25	16253	15Υ51	5П42	9932	0 ຄ 12	17Ω44
50N	13Ƴ09	4п19	8950	29 ഉ 17	16Ω20	14Ƴ36	5П32	9940	0 Q 03	17Ω11	16 Y 02	6П44	10ഇ30	0Ω49	18 ຄ 0 1
51N	13 ℃ 19	5П26	9952	29ഇ56	16ຄ38	14Ƴ47	6П39	10ഇ41	0ብ41	17⋒28	16℃14	7П51	11530	1 .027	18Ω18
	13 Y 29	6П37	10955	0Ω36	16Ω57	14Y58	7II49	115644	1 & 21	17Ω46	16Y27	9П01	12532	2006	18236
53N	13Υ41 13Υ53	7П52 9П12	12©02 13©11	1 \(\O 1 \)	17Ω16 17Ω36	15 Y 11 15 Y 24	9П04 10П24	12©50 13©57	2 N 02	18Ω05	16°Y40 16°Y55	10 II 16 11 II 35	13©37 14©44	2Ω47 3Ω28	18Ω55 19Ω14
				2Ω01					2.045	18.0.25				3 N 28	
55N 56N	14Υ06 14Υ21	10 II 38 12 II 10	14©22 15©36	2 N 45 3 N 31	17Ω56 18Ω18	15 ° 39 15 ° 55	11 II 50 13 II 21	15ඉ08 16ඉ21	3 N 28 4 N 13	18Ω45 19Ω06	17Ƴ11 17Ƴ29	13 II 00 14 II 31	15ඉ54 17ඉ06	4Ω11 4Ω56	19Ω34 19Ω55
	14 Y 21 14 Y 36	12 II 10 13 II 49	15956	4Ω18	18Ω40	16 Y 12	14 II 59	17938	5Ω00	198208	17 Y 29	16 II 07	18921	5 N 42	20Ω16
58N	14 Y 54	15II 35	18514	5Ω07	19203	16Y31	16 I I44	18957	5Ω48	19250	18Y08	17II51	19539	6Ω29	20238
	15 ℃ 12	17П29	19ഇ38	5£58	19 £ 27	16Ƴ52	18П36	20ഇ19	6 Ω 38	20Ω14	18 Y 31	19П42	21 ഇ01	7 Ω 19	21 201
60N	15Ƴ33	19П31	21 ഇ05	6£50	19£52	17Ƴ15	20П37	21 ഇ 45	7 .0 30	20ຄ38	18 Y 56	21 Д41	22ഇ25	8 Q 10	21 225
	15 Υ 56	21 Д 43	22936	7Ω45	20 A 18	17Ƴ40	22П47	23©15	8ብ24	21 204	19Ƴ24	23 П 49	23෨53	9ຄ03	21 250
	16Y22	24 11 05	24511	8 N 42	20 245	18 Y 09	25 II 06	24948	9⋒20	21 231	19Y55	26П06	25925	9 N 58	22 & 17
63N	16°Y 52	26 Д 38	25549	9Ω41	21 \Q 14	18Y41	27 11 37	26525	10Ω18	21 0 59	20 Y 30	28 11 34	27500	10Ω55	22 \Q 44
	17℃25	29 11 23	27932	10 \Q 42	21 \Omega 43	19 18	0918	28506	11.0.18	22.0.28	21 γ 09	1912	28539	11 £ 55	23 \Quad 13
			7110=10	11Ω46	22 & 15	20Y00	3 5 3 1 1	29ജ50	12ູູດ21	22 N 59	21 Y 55	4୭୦2	0ຄ22	12£657	23 \Omega 43
66NI	18Y03	2520	29518									7002			24 0 15
66N pc	18 γ 03 18 γ 48 19 γ 16	5930 7922	1Ω09 2Ω14	12 \Omega 52 13 \Omega 31	22 Ω 48 23 Ω 07	20 ° 48 21 ° 19	6©17 8©07	1 Ω 40 2 Ω 43	13 Ω 27 14 Ω 05	23 Ω 31 23 Ω 50	22 ° 48 23 ° 21	7©03 8©50	2Ω10 3Ω12	14 \alpha 01 14 \alpha 38	24Ω15 24Ω33

	Sid.Tir MC:		48m A 29'56	RMC: 3	42°00'	Sid.Tir MC:		52m A 34'14	RMC: 3	343°00'	Sid.Tir MC:	ne: 22h:	56m A 38'39	RMC: 3	344°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	13 Y 02	14827	13П24	11©02	9ຄ33	14Ƴ07	15827	14П19	11957	10 232	15 Υ 12	16827	15 Д 15	12553	11£32
1N	13 Y 05	14842	13 Д 47	11522	9⋒43	14 ℃ 10	15843	14 I I43	12517	10Ω42	15 Y 15	16843	15Д38	13513	11Ω41
2N	13Υ08	14858	14 11 10	115642	9252	14°Y 13	15859	15 II 06	12538	10Ω51	15Υ19	16859	16 II 02	13933	11.0.50
3N 4N	13Υ11 13Υ14	15 8 13 15 8 29	14 II 33 14 II 57	12©03 12©23	10Ω02 10Ω11	14 Y 17 14 Y 20	16 8 14 16 8 30	15 II 29 15 II 53	12©58 13©18	11 \O 01	15 Y 22 15 Y 25	17815 17831	16П25 16П49	13©53 14©13	12Ω00 12Ω09
5N	13Υ17	15845	15 II 20	12943	10021	14Y23	16846	16 I I16	13538	11Ω19	15 Y 29	17848	17 Д 13	14933	12018
6N	13 Y 17	16801	15 II 44	12943	10220	14 Y 25 14 Y 26	17803	16 II 40	13958	11 Ω 28	15 Y 29	18804	17Д13	14953	128218
7N	13Υ23	16817	16 I I08	13524	10Ω39	14Y30	17819	17 I I04	145619	11 £ 38	15 Y 36	18821	18耳00	159514	12036
8N	13 Y 26	16834	16耳32	135644	10⋒49	14Ƴ33	17836	17Ⅲ28	14539	11 Ω 47	15 Y 40	18838	18П25	15©34	12Ω45
9N	13 Y 30	16850	16耳56	14904	10£58	14Ƴ37	17853	17Д53	149559	11Ω56	15℃44	18855	18П49	15954	12Ω54
10N	13Ƴ33	17807	17Ⅲ21	14©25	11 Q 07	14Ƴ40	18810	18 I 17	15©19	12£05	15Ƴ47	19813	19П14	16514	13 ₪ 04
11N	13Υ36	17825	17II46	14545	11.017	14°°44	18828	18 11 42	15540	12.015	15°Y 51	19830	19Д38	16934	13 & 13
12N 13N	13Υ39 13Υ43	17842 18800	18 I I11	15©06 15©26	11Ω26 11Ω36	14 Υ 47 14 Υ 51	18 8 45 19 8 03	19П07 19П32	16©00 16©21	12Ω24 12Ω33	15 \gamma 55 15 \gamma 59	19848 20807	20 II 04 20 II 29	16©55 17©15	13Ω22 13Ω31
14N	13 γ 46	18818	19 I I01	15920	11 245	14 Y 55	19822	19П58	169341	120233	16 Y 03	20825	20 Д 54	17936	13 & 40
15N	13 Y 50	18837	19П27	16©08	11Ω55	14 Υ 58	19841	20П24	17©02	12Ω52	16Y07	20844	21 Д20	17956	13 250
16N	13 Υ 53	18855	19П53	16929	12.004	15 ° 02	20800	20 II 50	17502	13 \O1	16 Y 11	21803	21 II 46	18917	13 \$259
17N	13 Y 57	19815	20II20	16ඉ50	12Ω14	15Ƴ06	20819	21 II 16	179544	13Ω11	16 Y 15	21823	22 Ц 13	18538	14⋒08
18N	14Υ01	19834	20П47	17911	12.023	15 Y 10	20839	21 Д43	18505	13 \O 20	16Υ19	21843	22 Д 40	18559	14Ω17
19N	14Υ04	19854	21 11 14	17933	12.033	15 ℃ 14	20859	22 11 11	18526	13 \Omega 30	16Υ24	22804	23 11 07	19520	14Ω27
20N	14Υ08	20815	21 II 42	17954	12.043	15Υ18	21820	22 11 38	18548	13 \Omega 40	16Y28	22825	23 II 34	19541	14.036
21N 22N	14Υ12 14Υ16	20836 20857	22 II 10 22 II 38	18©16 18©38	12Ω53 13Ω03	15 ° 22 15 ° 27	21841 22803	23 II 06 23 II 35	19©09 19©31	13 Ω 49 13 Ω 59	16Υ33 16Υ37	22846 23808	24 II 02 24 II 31	20©03 20©24	14Ω46 14Ω56
23N	14Υ20	21819	23 II 07	19500	13 Ω 13	15 Y 31	22825	24 II 03	19553	14 \O	16°Y42	23830	25 II 00	20546	15 Ω 05
24N	14 Y 24	21842	23 Д 36	19ഇ22	13 a 23	15Ƴ36	22848	24П33	20ഇ15	14Ω19	16 Y 47	23853	25 Д 29	21 5 08	15 € 15
25N	14 Y 29	22805	24II 06	19945	13 a 33	15Ƴ40	23811	25 Д 03	20ഇ38	14 & 29	16 Y 52	24817	25 Д 59	21@31	15 25
26N	14 Y 33	22828	24П37	20©08	13 A 43	15 ℃ 45	23835	25 ДЗЗ	215601	14Ω39	16 Y 57	24841	26П29	21 53	15 Ω 35
27N	14Υ38 14Υ42	22853 23818	25 II 08	20531	13Ω54 14Ω04	15Υ50	24800	26 II 04	21 5 24	14 \(\O 49 \)	17Υ02	25 8 06 25 8 32	27H00	22516	15 Ω 45 15 Ω 55
28N 29N	14 Y 42 14 Y 47	23844	25 II 40 26 II 12	20©55 21©19	148704	15 \gamma 55 16 \gamma 00	24 8 25 24 8 51	26 II 36 27 II 08	215647 225611	15Ω00 15Ω10	17 Y 08 17 Y 13	25858	27 II 32 28 II 04	22©39 23©03	16206
30N	14Υ52	24810	26 II 45	21943	14Ω26	16Y06	25818	27 II 41	22935	15 Ω 21	17Υ19	26825	28 Д 36	23526	16Ω16
31N	14 Y 57	24838	27 II 19	22907	148220	16 Y 11	25846	28 II 14	22559	15 Ω 32	17 Y 19	26853	29 II 10	23\$50	16.Ω27
32N	15 Y 03	25806	27П53	22932	14Ω48	16 Y 17	26814	28П49	23©24	15 Ω 43	17 Y 31	27822	29П44	249515	16Ω38
33N	15Υ08	25836	281128	22557	14Ω59	16℃23	26844	29П24	235649	15 € 54	17 Y 38	27852	0919	249540	16Ω49
34N	15 Υ 14	26806	29П05	23 5 23	15Ω11	16℃29	27815	0200	249514	16Ω05	17Ƴ44	28823	0ഇ55	25©05	17Ω00
35N	15Υ20	26838	29П41	23549	15 23	16°735	27846	0936	245640	16Ω17	17°51	28855	1931	25931	17Ω11
36N 37N	15Υ26 15Υ32	27810 27844	0න19 0න58	24©16 24©43	15Ω34 15Ω47	16 ° 42 16 ° 49	28 8 19 28 8 53	1953 1953	25©06 25©33	16Ω28 16Ω40	17Υ58 18Υ05	29 В 28 0 П 02	2509 2547	25©57 26©23	17Ω23 17Ω34
					15 Ω 59		29829			16Ω53			3926	1	
39N	15 Υ 46	28856	2919	25@39	16 12	17℃03	0П06	3913	26928	17Ω05	18 Y 21	1Д15	4907	27ഇ18	17Ω58
40N	15 Y 53	29835	3ഇ01	26ඉ07	16Ω24	17Ƴ11	0П44	3955	26957	17Ω18	18 Y 29	1Д53	49548	27ഇ46	18Ω11
41N	16 Y 00	0П15	35644	26937	16£38	17Ƴ19	1П25	4938	27ഇ26	17Ω31	18 Y 38	2Д34	5931	28515	18Ω24
42N	16Υ08	0П57	4929	27907	16251	17℃28	2П07	5922	27955	17Ω44	18 Ƴ 47	3 Д 16	6914	28544	18Ω37
43N 44N	16Υ16 16Υ25	1П40 2П26	5915 6902	27©37 28©09	17Ω05 17Ω19	17 Ƴ 36 17 Ƴ 46	2 II 50 3 II 36	6907 6954	28©26 28©57	17Ω57 18Ω11	18 \(\cdot 56 \) 19 \(\cdot 06 \)	4 II 00 4 II 46	7©00 7©46	29©14 29©45	18Ω50 19Ω03
		3 II 14													
45N 46N	16 Y 34 16 Y 44	3 II 14 4 II 05	6୭51 7୭41	28541 29514	17Ω33 17Ω48	17 Υ 56 18 Υ 06	4П24 5П15	7942 8932	29©28 0Ω01	18Ω25 18Ω40	19 Ƴ 17 19 Ƴ 28	5 II 34 6 II 24	8 9 34	0Ω16 0Ω48	19Ω17 19Ω32
47N	16°754	4II 58	8933	29947	18203	18 Y 17	6П08	9 © 24	0ຄ34	18255	19 Y 39	7П18	10514	1 21	19 \$\alpha 46
48N	17 Υ 04	5П54	9926	0ຄ22	18£19	18 ℃ 28	7п04	10©17	1 2 0 9	19210	19Υ52	8 Д 13	11507	1 2 5 5	202001
49N	17 Y 16	6П53	10ട22	0£58	18Ω35	18Ƴ41	8П03	11911	1 € 44	19Ω26	20 ℃ 05	9п12	12501	2 N 30	20Ω17
50N	17Y28	7II 55	11519	1 \alpha 34	18252	18 Υ 54	9П05	12508	2 \Omega 20	19 \$\alpha 42	20°19	10 Д 14	12557	3 № 05	20 2 3 3
51N 52N	17Υ41 17Υ55	9П01 10П12	12©19 13©20	2 N 12 2 N 51	19Ω09 19Ω26	19 ⋎ 08 19 ⋎ 22	10 II 11 11 II II	13©07 14©08	2 N 57 3 N 35	19Ω59 20Ω16	20 \gamma 34 20 \gamma 50	11 Д 20 12 Д 29	13©55 14©55	3 Ω 42 4 Ω 20	20 Ω 49 21 Ω 06
53N	17 Y 33	11 Д 26	13920	3 N 3 1	198126	19 Y 22 19 Y 38	12 Д 35	15911	4Ω15	20 Ω 34	20 Υ 30 21 Υ 07	12 11 29	14933	43720 4Ω59	218200
54N	18 Y 26	12 Д 45	15@30	4Ω12	20203	19℃56	13 Д 53	16916	4£155	20 253	21 Y 25	15 Д 01	17502	5 N 39	21 & 42
55N	18 Y 43	14П09	16©39	4£54	20ຄ23	20 ℃ 14	15 Д 17	17©24	5 a 37	21 & 12	21 ° 45	16П24	18509	6 Ω 20	22 201
56N	19 Y 02	15 Д 39	17ഇ50	5ຄ38	20 ຄ 43	20Ƴ34	16 I I46	18534	6 Ω 21	21 232	22 Y 06	17П52	19518	7£03	22 \Omega 20
57N	19Y22	17II 15	19504	6Ω24	21 204	20°756	18 11 21	19547	7£05	21 20 52	22 Y 30	19 Д26	20530	7.047	22 \$\alpha 40
58N 59N	19Υ44 20Υ09	18II 57	20521	7Ω11	21 0 48	21 \cdot 20 21 \cdot 46	20 II 02 21 II 50	21 503	7 N 52	22 Ω 14	22 \gamma 55 23 \gamma 23	21 II 06 22 II 53	219545	8 N 33	23 \O 23
		20 11 47	219642	7£59	21 \Omega 48			22522	8.040	22.0.50			23503	9,020	23 \Omega 23
60N 61N	20Υ36 21Υ06	22 II 44 24 II 50	23©05 24©32	8	22 Ω 12 22 Ω 37	22 Y 15 22 Y 47	23 II 46 25 II 50	23©44 25©10	9Ω29 10Ω21	22 Ω 59 23 Ω 23	23 \gamma 54 24 \gamma 28	24 II 47 26 II 49	24©24 25©48	10Ω09 10Ω59	23 Ω46 24 Ω09
62N	21 Υ 00 21 Υ 39	27 II 05	24 26 902	10Ω36	23 £ 02	23 Y 23	28 II 03	25@10 26@38	11 Ω 14	23 Ω 48	24 1 28 25 Υ 06	29 Д 00	27915	11 N 52	24 <i>8</i> 109 24 <i>Ω</i> 34
63N	22 Y 17	29П30	27935	11 A 32	23 29	24Ƴ04	0ഇ25	28511	12 Q 10	24 215	25Ƴ49	15619	28546	12 Ω 47	25 200
64N	23 Y 00	2ഇ05	29ഇ13	12 0 31	23 A 58	24Ƴ49	2957	29947	13 <i>û</i> 07	24 \$\alpha\$42	26 Y 37	3548	0 Ω 20	13 €43	25 27
65N	23 Y 49	4951	0Ω54	13 a 32	24 û 27	25Ƴ41	5ഇ40	1 ຄ 26	14 <i>û</i> 07	25 11	27 Y 33	6528	1 Q 58	14 € 42	25 256
66N	24 Y 45	7949	2 \O 41	14 \Omega 35	24 25 8	26°Y42	8933	3 \O 10	15 \Omega 10	25 \Omega 42	28Y36	9917	3 \Omega 40	15 Ω 44	26 \Omega 25
pc	25 Y 21	9933	3⋒41	15Ω12	25Ω17	27 ℃ 19	10516	4Ω10	15Ω46	26Ω00	29 ⋎ 16	10957	4£39	16 Q 19	26Ω43

	Sid.Tir MC:		00m A 43'11	RMC: 3	45°00'	Sid.Tir MC:		04m A 47'49	RMC: 3	346°00'	Sid.Tir MC:		08m A 52'33	RMC: 3	47°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	16 Y 16	17827	16 I 11	13548	12.032	17 Ƴ 21	18827	17П06	145644	13 ຄ 32	18 Y 25	19827	18п02	15@40	14Ω32
1N	16 Y 20	17843	16耳34	14908	12Ω41	17 Ƴ 25	18843	17Д30	15ഇ04	13 Ω 41	18 Y 29	19843	18П25	16©00	14Ω40
2N	16Υ24	17859	16П58	14528	12250	17 Y 29	19800	17 Д 53	15©24	13 2 50	18 Y 33	19859	18П49	16©20	14Ω49
3N	16Υ27	18816	17II 21	145649	12.059	17Υ33	19816	18117	155644	13 0 58	18 Y 38	20816	191113	16540	14 \$\alpha 58
4N	16Ƴ31	18832	17 II 45	15509	13 A 08	17Ƴ37	19833	18 I I41	16904	14Ω07	18 Ƴ 42	20833	19П36	16959	15Ω07
5N	16Υ35	18849	18耳09	15@29	13 2 17	17 ° 41	19849	19 Д 04	16924	14Ω16	18 Y 46	20850	201100	17919	15Ω16
6N 7N	16Υ39 16Υ42	19805	18II 32	15 ඉ 49 16 ඉ 09	13 0 26	17 ° 45 17 ° 49	20806	19 II 28	16ණ44 17ණ04	14 \Omega 25	18 Y 50	21807	20 11 24	17 © 39 17 © 59	15Ω24 15Ω33
8N	16 Y 42	19 8 22 19 8 40	18II57 19II21	16909	13 Ω 35 13 Ω 44	17 Y 49 17 Y 53	20824 20841	19П53 20П17	17904	14Ω34 14Ω43	18 Y 55 18 Y 59	21825	20 II 48 21 II 13	18919	150133
	16°750	19857	19П45	16949	13 253	17 Y 57	20859	20 II 41	179324	140.52	19Υ04	22800	21 Д 37	18939	15 \$250
10N	16 Y 54	20815	20П10	17ഇ09	14202	18 Y 01	21817	21 п 06	18504	15Ω00	19Y08	22818	22П02	18©59	15Ω59
11N	16 Y 58	20833	20 II 35	17929	14Ω11	18 Y 06	21835	21 II 31	18924	15 Ω 09	19Υ13	22837	22 II 02 22 II 27	19919	16Ω08
12N	17Υ02	20851	21 Д00	175649	14Ω20	18 Y 10	21853	21 Д 56	189644	15Ω18	19Υ17	22855	22 П 52	19539	16Ω17
13N	17 ⋎ 07	21809	21 Д25	18910	14Ω29	18 Y 14	22812	22 II 21	19504	15 № 27	19℃22	23814	23 II 17	19\$59	16Ω25
14N	17 Y 11	21828	21П51	18930	14⋒38	18 Ƴ 19	22831	22 11 47	19524	15⋒36	19Ƴ27	23834	23 11 43	20ഇ19	16⋒34
15N	17 Y 15	21847	22 II 17	18ഇ51	14Ω47	18Υ23	22850	23 II 13	19945	15 € 45	19 Y 32	23853	24 II 09	20ഇ39	16Ω43
16N	17 Y 20	22807	22П43	19©11	14£056	18℃28	23810	23 Д 39	20©05	15Ω54	19 Y 36	24813	24П35	20@59	16252
17N	17Υ24	22827	23 11 09	19532	15 0 15	18Υ33	23830	24 II 05	20@26	16Ω03	19°°41	24833	25 II 01	21 5 20	17.001
18N 19N	17 ° 29 17 ° 33	22847 23808	23 II 36 24 II 03	19©53 20©14	15Ω15 15Ω24	18 Ƴ 38 18 Ƴ 43	23851 24812	24 II 32 24 II 59	20©46 21©07	16Ω12 16Ω21	19°°47 19°°52	24854 25815	25 II 28 25 II 55	21 5 40 22 5 01	17Ω09 17Ω18
20N 21N	17 ° 38 17 ° 43	23829 23851	24 II 31 24 II 59	20@35 20@56	15 Ω 33 15 Ω 43	18 Ƴ 48 18 Ƴ 53	24833 24855	25 II 27 25 II 55	21©28 21©50	16Ω30 16Ω40	19\gamma57 20\gamma03	25 8 37 25 8 59	26 II 22 26 II 50	22©22 22©43	17Ω27 17Ω37
22N	17 Y 48	24813	25 II 27	219518	15 N 52	18 Y 58	25817	26 II 23	22911	16Ω49	20 Y 08	26821	27 II 18	23 5 04	17.0.46
	17Y53	24835	25 II 56	21539	16202	19Y03	25840	26 II 52	22532	16Ω58	20 Y 14	26845	27 II 47	23 5 25	17255
24N	17 Y 58	24859	26II25	22©01	16Ω11	19Ƴ09	26804	27 II 21	22ॼ54	17Ω08	20Y20	27808	28П16	23 ഇ 47	18⋒04
25N	18 Y 03	25822	26Ц55	22523	16 21	19 Y 15	26828	27П50	23ഇ16	17Ω17	20Y26	27832	28П46	24909	18Ω14
26N	18Ƴ09	25847	27Ⅲ25	225646	16 £ 31	19Ƴ20	26852	28П21	23@38	17£27	20 Y 32	27857	29П16	24931	18⋒23
27N	18Υ15	26812	27 11 56	23 5 08	16241	19℃26	27817	28П51	24901	17.0.37	20 Y 38	28823	29П46	24953	18.033
28N 29N	18Υ20 18Υ26	26 8 38 27 8 04	28 II 27 28 II 59	23@31 23@55	16Ω51 17Ω01	19 \mathbb{\gamma}33 19 \mathbb{\gamma}39	27843 28810	29 II 22 29 II 54	24©24 24©47	17Ω47 17Ω57	20°745 20°751	28 8 49 29 8 16	0න18 0න49	25©16 25©38	18 \Omega 43 18 \Omega 52
30N 31N	18Υ32 18Υ39	27832 28800	29 II 32 0 5 0 5	24©18 24©42	17Ω11 17Ω22	19 ° 45 19 ° 52	28838 29806	0ඉ27 1ඉ00	25©10 25©34	18Ω07 18Ω17	20 Y 58 21 Y 05	29 8 43 0 п 12	1952 1955	26©02 26©25	19Ω02 19Ω12
32N	18Y45	28829	0939	25906	17.033	19 Y 59	29835	1934	25958	18Ω28	21 γ 13	0П41	2928	26949	19 & 23
33N	18 Υ 52	28859	19514	25@31	17Ω43	20Y06	0П06	2508	26522	18⋒38	21 Y 20	1 Д 12	3503	27©13	19⋒33
34N	18 Ƴ 59	29830	1949	25956	17Ω54	20 Υ 14	0Д37	2944	26947	18⋒49	21 Y 28	1 Д 43	3938	27937	19Ω44
35N	19Ƴ06	0П02	2526	26921	18£05	20 Y 21	1П09	3 5 2 0	27ഇ12	19⋒00	21 Y 36	2П16	49514	28502	19Ω54
36N	19Υ14	0П35	3503	26947	18Ω17	20Υ29	1 Д 43	3957	27937	19Ω11	21Υ44	2П49	4950	28528	202005
37N 38N	19 ° 21 19 ° 30	1 II 10	3941 4920	27©13 27©40	18.028	20 \gamma 37 20 \gamma 46	2П17 2П53	4935	28503	19Ω22 19Ω34	21 \gamma 53 22 \gamma 02	3 II 24 4 II 00	5528	28©53 29©20	20Ω16 20Ω28
	19 Y 30	1П46 2П23	5 9 5 9 0 0	279940 28907	18£40 18£52	20 Y 46 20 Y 55	3Д31	5953	28 28 57	198634	22 Y 02 22 Y 12	4H00 4H37	6 ඉ 06 6 ඉ 46	299520 299546	202128
40N	19 ° 47	3 II 02	5 9 60	28935	19£04	21 γ 04	4 I 109	6934	29924	19Ω57	22 \ 22	5Д16	7 9 26	0Ω13	20251
40N	19 Y 47	3 II 02	59941 6923	29904	198104	21 Y 04 21 Y 14	4H09 4H50	7916	29952	20Ω10	22 Y 22 22 Y 32	5 II 57	8908	08213	208731
	20Υ06	4II 24	7907	29@33	19 & 29	21 Y 24	5 Д 32	7959	0Ω21	20 \Omega 22	22 Y 43	6П39	8951	1 & 10	21 \Omega 15
43N	20Y16	5Щ08	7952	0 ຄ 02	19⋒42	21 Y 35	6 I I16	8943	0Ω50	20⋒35	22 Y 54	7П23	9935	1 № 39	21 228
44N	20 Y 26	5П54	8গু38	0 0 33	19£56	21 Y 46	7П02	9929	1 № 20	20Ω48	23 Y 06	8п09	10ഇ20	2 A 08	21 241
45N	20Ƴ38	6П43	9925	1 A 04	20209	21 Y 58	7Д50	10ഇ16	1 2 5 1	21 20 02	23 Y 18	8Д57	11506	2 N 38	21 254
	20Υ49	7П33	10914	1.035	20 \O 23	22Υ11 22Ω24	8П41	11504	2 \O 2 2	21 \Omega 15	23 Y 31	9Д48	11954	3 0 0 0 1	22.007
47N 48N	21 Υ 02 21 Υ 15	8П26 9П22	11©04 11©56	2 N 08 2 N 41	20 \Omega 38 20 \Omega 53	22 \cdot 24 22 \cdot 38	9П34 10П29	11©54 12©45	2 N 55 3 N 28	21 \Omega 29 21 \Omega 44	23 \(\gamma 45 \) 24 \(\gamma 00 \)	10 II 41 11 II 36	12 9 43	3Ω41 4Ω14	22 \Omega 21 22 \Omega 35
	21 Υ 15 21 Υ 29	9 <u>п</u> 22 10 <u>п</u> 21	12950	3Ω16	208153 21Ω08	22 Y 58 22 Y 52	11 Д 28	12943	38128 4Ω01	218244	24 Y 00 24 Y 15	11 Д 36	13934	43114 4Ω47	228133
- 1	21 γ 44	11 Д 22	13945	3 N 5 1	21 \(\Omega 24 \)	23 Y 08	12 Д 30	14933	4Ω36	22 \Omega 14	24\gamma32	13 Д36	15921	5 N 22	23 \Quad 05
	21 Y 59	12 Д 28	14943	4Ω27	21 & 24	23 Y 25	13 Д 35	15930	5Ω12	22030	24 Y 50	14 II 40	16917	5 N 57	23 & 20
	22Υ16	13 Д 37	15942	5Ω04	21256	23 Y 43	14 Д 43	16929	5Ω49	22 \Omega 46	25 Y 08	15 Д 49	17915	6£33	23 236
	22 Y 35	14П50	16944	5 N 43	22 & 14	24 Y 02	15Д56	17529	6 Ω 27	23 20 03	25Y28	17Д01	18©15	7 Ω 10	23 253
54N	22 Υ 54	16П07	179647	6 Ω 22	22 N 31	24℃22	17П13	18532	7£06	23 221	25 Υ 50	18п17	19©17	7⋒49	24 \alpha 10
55N	23Υ15	17П29	18553	7£03	22 \$2.50	24°745	18П34	19537	7£46	23 \Quad 39	26Y13	19 Д 38	20@21	8 A 29	24 \O 28
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66N 5857 12©08 5241 18201 29220 7843 12©49 6211 18235 0703 9827 13©30 6242 192	
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	Sid.Tir MC:		24m A 12'20	RMC: 3	51°00'	Sid.Tir MC:		28m A 17'28	RMC: 3	352°00'	Sid.Tir MC:	ne: 23h; 22)(32m A 22'39	RMC: 3	353°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	22 Y 42	23823	21 Д43	19ഇ24	18ຄ34	23 Y 46	24821	22 Д 39	20ഇ20	19ຄ35	24Y49	25820	23 Д 34	21516	20ຄ36
1N	22 Y 47	23840	22 II 07	19ഇ43	18Ω42	23 Y 51	24839	23 11 02	20ഇ39	19Ω43	24Y55	25838	23 11 58	21 ഇ 36	20Ω44
2N	22 Y 52	23857	22Д31	20ഇ03	18£050	23 Y 56	24856	23 Д26	20ഇ59	19⋒51	25Υ00	25855	24II21	21955	20252
3N	22 Y 57	24815	22II55	20ഇ22	18£58	24Y01	25814	23耳50	215518	19⋒59	25Υ06	26813	24Ⅱ45	22914	20259
4N	23 Y 02	24833	23 Ц 19	20942	19£06	24 Ƴ 07	25832	24 II 14	21538	20Ω07	25 Ƴ 11	26831	25 11 09	22534	21 207
5N	23 Y 07	24850	23 Д43	215901	19Ω15	24 Y 12	25850	24П38	21957	20Ω15	25 Y 17	26849	25 Д33	22553	21 21 15
6N	23 Y 12	25808	24Ⅲ07	21521	19Ω23	24 Ƴ 17	26808	25 11 02	22 ഉ 16	20 23	25Υ22	27808	25 11 57	23©12	21 & 23
7N	23 Y 18	25827	24П31	215640	19 £ 31	24Ƴ23	26827	25 Д 26	22©36	20⋒31	25Υ28	27826	26II22	23@31	21 231
8N	23 Y 23	25845	24II55	22500	19⋒39	24Y28	26845	25 耳 51	22955	20⋒39	25 Y 34	27845	26耳46	23 5 5 0	21 239
9N	23 Y 28	26804	25 II 20	22519	19Ω47	24 Y 34	27804	26 II 15	23514	20Ω47	25 Υ 40	28804	27 I 11	24910	21 246
10N	23 Y 34	26823	25 11 45	22938	19Ω55	24 Ƴ 40	27823	26耳40	23©34	20Ω55	25Υ45	28823	27Ц35	24©29	21 254
11N	23 Y 39	26842	26耳09	22ॼ58	20 ₪ 03	24 Y 45	27842	27耳05	23553	21 Ω 03	25Y51	28843	28II00	245648	22 20 02
12N	23 Y 45	27801	26Ⅲ34	23 ഇ 17	20 20 11	24Y51	28802	27II30	249512	21 21 10	25 Υ 58	29802	28Ⅲ25	25907	22 210
13N	23 Y 50	27821	27II00	23537	20 200	24 Y 57	28822	27Ⅲ55	24932	21Ω18	26Y04	29823	28耳50	25©26	22 \Omega 17
14N	23 Y 56	27841	27Ⅲ25	23957	20 A 28	25 ⋎ 03	28842	28П21	24951	21 226	26Υ10	29843	29П16	25946	22 2 25
15N	24Y02	28801	27П51	24ഇ16	20 ຄ 36	25Ƴ09	29802	28П46	25ഇ11	21 Ω 34	26Y16	0П04	29П41	26ඉ05	22 233
16N	24Y08	28822	28П17	24936	20 N 44	25 Υ 16	29823	29 Д 12	25ഇ30	21 242	26Y23	0Д25	0ഇ07	26ഇ24	22 & 41
17N	24 Y 14	28843	28П43	24956	20 2 52	25 ℃ 22	29845	29П38	25©50	21 251	26Y29	0П46	0ഇ33	26944	22 N 49
18N	24Y20	29804	29П10	25ഇ16	21 201	25℃28	0Д06	0ഇ05	26 වෙ 10	21 2 59	26Y36	11108	1900	27ഇ04	22 2 57
19N	24 Y 27	29826	29П37	25ള36	21 209	25 Ƴ 35	0Д28	0ള32	26930	22Ω07	26°Y43	1 Д 30	1 ഇ 27	27ഇ23	23 20 05
20N	24 Y 33	29849	0ഇ04	25ഇ56	21 & 17	25 ℃ 42	0Д51	0ഇ59	26ഇ50	22 15	26Y50	1 Д 52	1 ഇ 5 4	27943	23 & 13
21N	24 Y 40	0П11	0ള31	26916	21 226	25Ƴ49	1 Д 13	1©26	27ഇ10	22 \Omega 23	26 Y 57	2П15	2921	28503	23 № 21
22N	24 Y 46	0П34	0ഇ59	26937	21 234	25 Υ 56	1Д37	1954	27930	22 N 32	27 Y 04	2П39	2949	28923	23 29
23N	24 Y 53	0П58	1928	26958	21 243	26Υ03	2Д01	2522	27951	22 \Omega 40	27Y12	3 п 03	3917	285544	23 23 37
24N	25 Y 00	1П22	1956	27ഇ18	21 251	26 Υ 10	2П25	2951	28911	22Ω48	27 ⋎ 19	3 Д 27	3945	29904	23 N 46
25N	25℃08	1П47	2925	27ഇ39	22 ൂ 00	26Ƴ18	2П50	3 9 2 0	28932	22 N 57	27 ℃ 27	3 Д 53	4গু14	29ഇ25	23 254
26N	25 Y 15	2П13	2955	28901	22 N 09	26℃25	3П16	3949	28953	23 № 06	27 Y 35	4 I 18	49644	29946	24 20 02
27N	25 Y 23	2П39	3925	28922	22 A 18	26 Ƴ 33	3 🛚 42	4919	29914	23 A 14	27 Ƴ 43	4II45	5913	0Ω07	24 211
28N	25Υ30	3П06	3956	285544	22 \Omega 27	26°Y41	4H09	4950	29536	23 \Omega 23	27Υ52	5П12	5944	0 № 28	24 \$\alpha\$ 19
29N	25 Y 39	3П33	4927	29©06	22 236	26 Υ 50	4П36	5921	29\$58	23 N 32	28Y01	5П39	6914	0Ω49	24 28
30N	25 Ƴ 47	4 I 101	4959	29ഇ28	22 N 45	26 Y 58	5II05	5 © 52	0Ω20	23 N 41	28 Y 10	6 I 08	6946	1.011	24 237
31N	25Υ55	4Д31	5931	29©51	22Ω54	27 ℃ 07	5П34	6924	0Ω42	23 \Omega 50	28Υ19	6П37	7গু18	1 N 33	24 \Omega 46
32N	26Υ04	5H00	6904	0Ω13	23 204	27Υ16	6П04	6957	1 2 0 5	23 2 59	28Υ28	7П07	7950	1 2 5 6	24 \$\alpha 55
33N 34N	26 Y 13 26 Y 23	5 II 31 6 II 03	6937 7912	0Ω37 1Ω00	23 \Omega 13 23 \Omega 23	27 Y 26 27 Y 36	6Д35 7Д07	7930 8904	1 N 27 1 N 51	24Ω09 24Ω18	28 Y 38 28 Y 48	7Д38 8Д10	8 9 23 8 9 57	2Ω18 2Ω41	25 Ω 04 25 Ω 13
35N	26Υ32	6П36	79546	1 24	23 2 3 3	27°46	7П40	8539	2Ω14	24 \O 28	28Υ59	8Д43	9932	3 2 0 2 0	25 \Omega 23
36N	26Υ42	7II 10	8522	1 \O 48	23 \Quad 43	27Υ56	8II 14	9915	2038	24 \Q 38	29Υ10	9П17	10507	3 N 28	25 \Quad 32
37N	26Υ53 27Υ04	7II 45 8II 21	8 © 59	2013	23 Ω 53 24 Ω 04	28 \(\cdot 07 \) 28 \(\cdot 18 \)	8П49 9П25	9©51 10©28	3Ω03 3Ω27	24 \Omega 48 24 \Omega 58	29°21 29°33	9П52 10П29	10943 11920	3 Ω 52 4 Ω 17	25 \Omega 42 25 \Omega 52
	27Υ15	8П59	10©14	3 N 03	248704 24 \Omega 14	28 Y 30	10耳03	119928	3 N 53	25 N 08	29 Y 45	11 Д 06	11957	48217 4Ω42	25 8 C 3 Z 26 Ω 0 2
- 1															
	27Υ27 27Υ39	9Д38 10Д19	10ഇ54 11ഇ34	3Ω29 3Ω56	24Ω25 24Ω36	28 \(\cdot 42 \) 28 \(\cdot 55 \)	10 Д 42	11©45 12©25	4Ω18	25 \O 20	29Υ58	11 Д45 12 Д26	12536	5 A 07	26 \O 13
41N 42N	27 Y 59 27 Y 52	11 Д 19	119934	38136 4Ω23	243136 24Ω47	28 Y 33 29 Y 09	11 П 23 12 П 05	12525	4Ω44 5Ω11	25 Ω 30 25 Ω 41	0811 0825	12 11 26	13©15 13©56	5 N 33 5 N 59	26Ω23 26Ω34
42N 43N	28\gamma 06	11 Д 45	12913	48123 4Ω50	248147	29 Y 09 29 Y 23	12 Д 03	13900	5N38	25 \Omega 52	0839	13 Д 08	13930	58139 6Ω26	26 Ω 45
44N	28Υ20	12 Д 31	13937	5Ω19	25Ω11	29 Y 37	13 Д 34	14931	6A06	26 Ω 04	0854	14 Д 37	15@20	6£26	26£45 26£56
45N	28 Y 35	13 Д 19	14926	5Ω47	25 \Omega 23	29 Y 53	14 Д 22		6£35	26Ω15		15 Д25	16904	7 N 22	27Ω08
45N 46N	28 Y 50	13 Д 19	149926	58147 6Ω17	25 £ 123	0809	14 II 22 15 II 12	15©15 16©00	7£04	26 <i>8</i> ℓ15 26 <i>Ω</i> 27	1810 1827	15 Ц 25	16904	7 N 22	278108 27 \Omega 20
47N	29 Y 07	15 II 01	15959	6Ω47	25 Ω 48	0809	16 Д 04	16947	7804 7833	26 Ω 40	1845	17Д06	17935	8 N 20	27 £ 20
48N	29Υ24	15 II 55	16948	7Ω18	26201	0844	16耳58	17935	8 N 04	26253	2804	18耳00	18@23	8£50	27 \$\alpha 44
49N	29°Y43	16II52	17538	7£50	26Ω14	1803	17Д55	18525	8£35	27Ω06	2823	18Д57	19512	9 № 21	27.057
50N	0802	17П52	18530	8£22	26£28	1824	18П55	19\$16	9ຄ07	27Ω19	2844	19П56	20ഇ03	9ຄ52	28 10
51N	0802	18 II 56	19923	8£56	26Ω42	1845	19 Д 57	20509	9 Ω 40	278219	3807	20 耳 58	20903 20955	10Ω25	28Ω24
52N	0845	20月02	20918	9230	26£42 26£57	2808	21 Д03	219903	10Ω14	27 8 47	3830	22 Д 04	219548	10 N 58	28 238
53N	1809	21 II 12	21915	10Ω05	27Ω12	2833	22 Д 13	22500	10Ω49	28202	3856	23 Д 12	22544	11 A 32	28252
54N	1835	22П25	22©14	10 ຄ 41	27£28	2859	23 Д25	22ॼ58	11 Q 24	28 A 17	4823	24П25	23©41	12 ຄ 07	29 🛭 07
55N	2802	23 П 43	23©15	11Ω19	27Ω44	3828	24П42	23@58	12Ω01	28 233	4852	25 Д41	24941	12Ω44	29 & 22
56N	2832	25 II 05	24918	11ω57	28201	3858	26月04	25900	12039	28 \(\Omega 49 \)	5824	27 II 01	25942	13 221	29 238
57N	3804	26П32	25©24	12ω37	28 A 18	4831	27 Д 30	26905	13 A 18	292006	5858	28 Д 26	26গু46	14Ω00	29255
58N	3839	28II 04	26531	13 Q 18	28£36	5807	29П00	279511	13 Q 59	29 24	6835	29П56	27951	14£39	0 mg 12
59N	4817	29П42	279541	14 Ω 01	28£55	5847	0936	28\$21	14 <i>Q</i> 41	29 N 42	7815	1931	29©00	15 № 20	0 mg 30
60N	4859	1925	28954	14⋒44	29Ω14	6830	2518	29ഒ32	15 Q 24	0 mg 01	8800	3511	0 Ω 10	16£03	0 m/48
61N	5845	3914	0Ω10	15Ω30	29 ω 34	7817	4906	0Ω46	16£08	0 m 21	8848	4957	1 23	16Ω47	1 m 07
62N	6836	5ഇ10	1 ຄ 28	16Ω17	29 255	8809	6900	2⋒04	16Ω55	0 m/41	9842	6950	2 2 3 9	17£33	1 m 27
63N	7832	7গু14	2⋒49	17 Ω 06	0 m/18	9808	8902	3 № 24	17£43	1 mg 03	10842	89549	3 A 58	18 ຄ 20	1 m/48
			4Ω13	17£57	0 mg 41	10813	10510	4Ω47	18⋒33	1 mg 26	11848	10955	5 Q 20	19⋒09	2 m/10
64N	8 8 36	9ഇ25	40613	1/065/											
		9 © 25 11 © 43	5Ω41	18 Ω 49	1 m ₂ 05	11827	12526	6 Ω 13	19£25	1 m/49	13804	13509	6 Ω 45	20 ൂ 00	2 m/33
64N	8 8 36						12©26 14©50	6Ω13 7Ω42	19Ω25 20Ω18	1 m/49 2 m/14	13804 14829	13©09 15©30	6 N 45 8 N 13 9 N 04	20 A 00 20 A 53	2 m 33 2 m 58 3 m 12

	Sid.Tir MC:		36m A 27'53	RMC: 3	54°00'	Sid.Tir MC:		40m A 33'10	RMC: 3	355°00'	Sid.Tir MC:	ne: 23h	44m A 38'30	RMC: 3	356°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	25 Y 53	26818	24П29	22513	21 ω37	26 Y 56	27816	25П24	23509	22 N 38	27 Y 59	28814	26П19	24506	23 \$\alpha 40
1N	25Y58	26836	24II53	22932	21 245	27 ⋎ 02	27834	25 11 48	23©28	22 N 46	28Y05	28833	26耳43	24©25	23 € 48
2N	26Y04	26854	25 II 17	22@51	21 \Omega 53	27Υ08	27852	26П12	23548	22 \alpha 54	28Υ11	28851	27П07	249544	23 255
3N	26Υ10	27812	25 II 41	23510	22 000	27Υ14	28811	26 II 36	24507	23 2 0 0 0	28 Y 17	29809	27Д31	25503	24 \(\O \)
4N	26Y15	27830	26П05	23530	22 20 08	27 Y 20	28829	27П00	24926	23 20 09	28 ℃ 24	29828	27П55	25©22	24Ω10
5N	26 Y 21	27848	26П29	23549	22Ω16	27 Υ 26	28847	27Ⅱ24	24945	23 Ω 16	28Y30	29846	28П19	259341	24Ω17
6N	26Y27	28807	26Ц53 27Ц17	24508	22 \O 21	27 \mathbb{\gamma32} 27 \mathbb{\gamma38}	29806	27 II 48	25©04 25©23	23 \Q24	28 Y 36	0П05	28 11 43	26500	24 \Omega 24
7N 8N	26 Y 33 26 Y 39	28 8 26 28 8 45	27II 17	24©27 24©46	22 \Omega 31 22 \Omega 39	27 Y 44	29 8 25 29 8 44	28 II 12 28 II 36	25923	23 \Quad 33	28 Y 42 28 Y 49	0П24 0П43	29 II 07 29 II 32	26©18 26©37	248632 24\Omega39
9N	26 Y 45	29804	28 Д 06	25905	22 \Omega 46	27Υ50	0П03	29П01	26900	23 \Quad 46	28 Y 55	1 Д 03	29 Д 56	26956	24 \$\alpha 46
10N	26Y51	29823	28П30	25©24	22£54	27 Y 57	0П23	29П26	26©19	23 Ω 54	29Y02	1 Д 23	0ഇ21	27\$15	24Ω54
11N	26 Y 57	29843	28 II 55	259643	23 £ 01	28 Y 03	0П23	29 II 50	26938	24\Omega01	29Υ09	1 Д 42	0921	27933	25 \O 01
12N	27Y04	0П03	29П20	26902	23 209	28Υ10	1П03	0ഇ15	26957	24 \O	29Υ15	2П03	19510	27952	25 208
13N	27Y10	0П23	29П45	26©21	23 № 17	28 Y 16	1 Д 23	0940	27ഇ16	24Ω16	29℃22	2П23	1935	28511	25 215
14N	27 Υ 17	0П43	0ഇ11	26ණ40	23 № 24	28 Y 23	1 Д 44	1 5 0 6	27935	24 \Omega 23	29Ƴ29	2П44	2501	28530	25 № 23
15N	27 Y 23	1耳04	0ഇ36	27ഇ00	23 2 32	28Ƴ30	2П05	1 5 3 1	27ഇ54	24 231	29 Y 36	3 Д 05	2926	28\$49	25 230
16N	27 Y 30	1 Д 25	19902	27©19	23 ⋒40	28Ƴ37	2Д26	1957	28©13	24⋒38	29Υ43	3 Д 26	2952	29908	25⋒37
17N	27°37	1 Д 47	19528	27938	23 \Q 47	28°744	2Д48	2523	28532	24 \Omega 46	29Υ51	3 Д 48	3518	29527	25 \O 45
18N	27°44	2Д09	1955	27958 28917	23 \O 13	28 Y 51	3 Д 10	25649	28©52	24 0.54	29 Y 58	4П10 4П33	35644	29546	25 \Omega 52
19N	27°51	2Д31	2521	28517	24 \Q 03	28 Y 58	3 Д 32	3516	29511	25 0 0 0	0806		4911	0.005	26 \O 00
20N 21N	27Υ58 28Υ05	2Д54 3Д17	25648 35616	28 © 37 28 © 57	24Ω11 24Ω19	29 \(\cdot 06 \) 29 \(\cdot 13 \)	3Д55 4Д18	3 5 4 3 4 5 1 0	29©31 29©50	25 Ω 09 25 Ω 17	0813 0821	4Д56 5Д19	4937 5904	0Ω24 0Ω44	26Ω07 26Ω15
21N 22N	28 Y 13	3Д17	3943	28937 29917	248119 $24\Omega 27$	29 Y 13	4 II 42	4938	29 3 0 0 Ω 10	25 Ω 24	0821	5 Д 43	5932	1 Ω 03	$26\Omega 22$
23N	28 Y 21	4II 05	49311	29937	248127	$29^{\circ}29$	5II06	5905	0.030	25 N 32	0838	6Ц07	6900	1 23	26230
24N	28 Y 29	4П29	49540	29ഇ57	24 \Omega 43	29Ƴ37	5Д31	5ഇ34	0Ω50	25 Ω 40	0846	6П32	6ණ28	1 Ω 43	26238
25N	28 Y 37	4II55	5ഇ08	0Ω17	24£051	29Ƴ46	5П56	6902	1Ω10	25Ω48	0855	6П58	6956	2 A 03	26 245
26N	28 Y 45	5 Д 20	5938	0ຄ38	24 259	29 Ƴ 54	6П22	6931	1 231	25Ω56	1804	7П24	7ഇ25	2 N 23	26253
27N	28 Y 53	5П47	6907	0£59	25 Ω 07	0803	6П49	7901	1 2 5 1	26⋒04	1813	7П50	7954	2 N 43	27Ω01
28N	29Υ02 29Υ11	6П14	6937	1 \O 20	25 \O 16	0812	7II 16	7931	2012	26 \O 12	1822	8П18	8524	3 N 04	27.009
29N		6П42	7908	10.41	25 € 24	0822	7П44	8501	2.033	26 221	1832	8П46	8954	3 N 25	27Ω17
30N 31N	29Υ20 29Υ30	7П10 7П40	7 9 39 8 9 11	2 N 03 2 N 25	25 Ω 33 25 Ω 42	0831 0841	8П13 8П42	8 5 32 9 5 04	2Ω54 3Ω16	26 N 29 26 N 38	1841 1852	9П14 9П44	9 © 25 9 © 57	3Ω46 4Ω07	27 Ω 25 27 Ω 34
31N 32N	29 Y 40	8II 10	8943	2 N 47	25 N 51	0841	9П12	9904	3 N 38	26 Ω 46	2802	10 Д 14	10@28	4 <i>8</i> 207	27 \darka42
33N	29Y50	8Д41	9516	3 № 09	25 259	1802	9П43	10509	4Ω00	26255	2813	10П45	11501	4Ω51	27251
34N	0801	9п13	9മ50	3 A 32	26⋒09	1813	10П15	10942	4 <i>û</i> 22	27Ω04	2824	11 Д 17	11534	5 Q 13	27259
35N	0811	9П46	10ഇ24	3 Q 55	26⋒18	1824	10П48	11©16	4⋒45	27Ω13	2836	11Д50	12508	5 ຄ 35	28208
36N	0823	10耳20	10ഇ59	4 Ω 18	26⋒27	1835	11 II 22	11951	5⋒08	27 N 22	2848	12 Д 24	125642	5⋒58	28 A 17
37N	0834	10 Д 55	11935	4Ω42	26 Ω 37	1847	11 Д 58	12526	5 N 32	27Ω31	3800	13 Д 00	13517	6Ω21	28 26
38N 39N	0846 0859	11 Д 32 12 Д 09	125511	5 N 06	26Ω46 26Ω56	2800	12 II 34 13 II 12	13©02 13©39	58156 6A20	27Ω41 27Ω51	3813	13 II 36 14 II 13	13553	6Ω45 7Ω09	28 \Omega 35 28 \Omega 45
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40N 41N	1812 1826	12 Д 48 13 Д 29	13©27 14©06	5Ω56 6Ω21	27Ω06 27Ω17	2827 2841	13 II 51 14 II 31	14©17 14©56	6Ω45 7Ω10	28Ω00 28Ω10	3840 3855	14 Д 52 15 Д 33	15©07 15©46	7 N 33 7 N 58	28Ω54 29Ω04
42N	1840	13 Д 29	149346	6Ω47	$27\Omega 27$	2855	15 II 13	15936	7a210	28Ω21	4810	16 Д 14	16925	8Ω24	29 Ω 14
43N	1855	14 Д 54	15©27	7Ω14	27.Ω38	3811	15 Д 56	16916	8£02	28£31	4826	16П58	17906	8Ω49	29 & 24
44N	2811	15Ⅲ40	16ഇ09	7Ω41	27Ω49	3827	16Ⅲ42	16ഇ58	8£28	28⋒42	4843	17Ⅲ43	179547	9Ω16	29 235
45N	2827	16П27	16©53	8£09	28200	3844	17П29	17941	8£36	28£53	5800	18П30	18529	9⋒43	29 246
46N	2845	17 Д 17	17937	8ຄ37	28 A 12	4802	18П18	18©25	9ຄ24	292004	5819	19П19	19©13	10Ω10	29256
47N	3803	18耳08	18523	9206	28 224	4821	19Д09	19511	9252	29 16	5838	20 Д 10	19558	10 ຄ 38	0 m 08
48N 49N	3822 3843	19П02 19П58	19©10 19©59	9£36 10£06	28 \Omega 36 28 \Omega 48	4841 5802	20 II 03 20 II 59	19©57 20©45	10Ω21 10Ω51	29 N 28 29 N 40	5858 6820	21 II 03 21 II 58	20 21 31	11Ω07 11Ω37	0 m, 19 0 m, 31
50N 51N	4804 4827	20 II 57 21 II 59	20©49 21©40	10Ω37 11Ω09	29Ω01 29Ω14	5824 5848	21 II 57 22 II 58	21©35 22©25	11 \alpha 22 11 \alpha 53	29 N 52 0 m 05	6843 7807	22 II 57 23 II 57	22©20 23©11	12Ω07 12Ω38	0 m 43
51N 52N	4852	21 II 39 23 II 04	22933	11 £ 109	29 £ 14 29 £ 28	6813	22 II 38 24 II 03	22 5 23	113133 12\Omega26	0 mg 18	7833	25 II 37 25 II 01	239011	123138 $13\Omega10$	1 mg 09
53N	5818	24 II 12	23528	12Ω16	29 \$\alpha 42	6840	25 II 10	249512	12059	0 mg 32	8801	26 Д 08	24956	13 \$\alpha 42	1 m/ 22
54N	5846	25 Д23	24©25	12ຄ50	29256	7 8 09	26П21	25ഇ08	13 ຄ33	0 m/ 46	8830	27П18	25©51	14Ω16	1 m/36
55N	6816	26П39	25ഇ23	13 a 26	0 mg 11	7839	27Ц36	26ഇ06	14£08	1 mg 01	9802	28 Д 32	26948	14 <i>0</i> .51	1 m 50
56N	6849	27П58	26524	14Ω03	0 m 27	8813	28 Д 54	27505	14 \Omega 45	1 m 16	9836	29П50	279547	15 26	2 m 05
57N	7824	29 Д 22	27927	14 \Q 41	0 m 43	8849	0917	28507	15 \Q 22	1 m 31	10813	19512	28548	16 0 0 1	2 m 20
58N 59N	8802 8843	0551 2524	28 © 31 29 © 38	15Ω20 16Ω00	1 m, 00 1 m, 17	9828 10810	1 9 4 5 3 9 1 7	29©11 0Ω17	16Ω00 16Ω40	1 m/48 2 m/05	10 8 53	2538 4509	29©51 0£056	16Ω41 17Ω20	2 m/36 2 m/52
60N	9829	4903	0Ω48	16Ω42	1 mp 35		4954		17Ω21			5945	2Ω04	18Ω01	3 mp 09
61N	10818	5948	2Ω00	163142 $17\Omega 26$	1 mp 54	10 8 56 11 8 47	6937	1 Ω 26 2 Ω 37	1/3(21 18Ω04	2 m/22 2 m/40	12823 13815	7927	3Ω13	18242	3 mg 27
62N		7938	3Ω15	178220 18Ω10	2 m 13	12843	8926	3 N 50	18Ω48	2 m 59	14812	9514	4Ω26	19 Ω 26	3 m/ 45
	11813		1			13846	10521	5Ω07	19Ω34	3 m 19	15816	11507	5Ω41	20Ω11	4 m 05
63N	12814	9935	4Ω32	18£57	2 m/34	130.0									
		9 © 35 11 © 39	4Ω32 5Ω53	18£157 19£45	2 m 55	14855	12523	6 Ω 26	20 ຄ21	3 m/40	16826	13507	6 . 059	20 A 57	4 m/ 25
63N	12814 13822 14839	11©39 13©51	5Ω53 7Ω16	19Ω45 20Ω35	2 m/55 3 m/18	14 8 55 16 8 13	12©23 14©32	6Ω26 7Ω48	20Ω21 21Ω10	3 m/40 4 m/02	17845	15©13	8£20	21 246	4 m 46
63N 64N	12 8 14 13 8 22	11539	5 A 53	19⋒45	2 m/ 55	14855	12523	6Ω26	20ຄ21		l .				

	Sid.Tir MC:		48m A 43'51	RMC: 3	57°00'	Sid.Time: 23h52m ARMC: 358°00' MC: 27)(49'13					Sid.Time: 23h56m ARMC: 359°00' MC: 28¥54'36				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	29 Y 02	29812	27 Д 14	25ഇ03	24 \Omega 42	0805	0п10	28П09	26ഇ00	25 € 44	1808	1п07	29П04	26957	26⋒46
1N	29Υ08	29831	27Д38	25@22	24 \(\Omega 49 \)	0812	0Д28	28 Д 33	26519	25 25 1	1814	1 Д 26	29П28	27516	26 N 53
2N	29Υ15	29849	28 п 02	259341	24 257	0818	0П47	28 Д 57	26937	25 \Omega 58	1821	1 Д 45	29П52	27934	27Ω00
3N	29Υ21	0П07	28 11 26	26500	25 0 0 1 1	0825	1 1 1 0 6	29 Д21	26956	26 \O 05	1828	2 11 04	0916	27953	27.007
4N	29Ƴ27	0П26	28П50	26518	25 A 11	0831	1П24	29 Д 45	279515	26Ω12	1835	2П22	0940	28511	27Ω14
5N	29 Ƴ 34	0П45	29П14	26537	25 ₪ 18	0838	1耳43	0ഇ09	27533	26 € 19	1841	2 Д 42	1994	28530	27Ω21
6N	29Υ40	1 11 04	29 Д 38	26956	25 \Omega 25	0844	2П02	0933	27952	26 \Omega 26	1848	3П01	19528	28548	27.027
7N	29Υ47	1 П 23	0902	27514	25 \O 40	0851	2П22	0957	28510	26.0.40	1855	3П20	1952	29506	27.0.41
8N 9N	29 Y 53 0 8 00	1 II 42 2 II 02	0 <u>ඉ27</u> 0 <u>ඉ51</u>	27©33 27©51	25 Ω 40 25 Ω 47	0858 1805	2 II 41 3 II 01	1 5 2 2 1 5 4 6	28©29 28©47	$26\Omega 40$ $26\Omega 47$	2802 2809	3 II 40 4 II 00	2517 2541	29©25 29©43	27 Ω41 27 Ω48
- 1															
10N	0807	2 11 22	19516	28 5 10	25 \Q 54	1812	3П21	2511	29506	26 \Omega 54	2817	4 II 20	3505	0Ω01	27.054
11N 12N	0814 0821	2 II 42 3 II 02	19540 29505	28929	26Ω01 26Ω08	1819 1826	3 II 41 4 II 02	2©35 3©00	29©24 29©42	27Ω01 27Ω08	2824 2831	4П40 5П01	3 9 30 3 9 55	0Ω19 0Ω38	28 N 01 28 N 08
13N	0821	3 п 23	2903	29506	26Ω15	1833	4H02 4H22	3925	0Ω01	27 Ω 15	2839	5 II 22	4920	0256	28Ω15
14N	0835	3П44	2955	29\$25	26 \Omega 22	1841	4II43	3950	0Ω19	27 & 22	2846	5 II 43	4945	1Ω14	28Ω21
	0842	4 п 05		29@43	26 \(\Omega 29 \)					27 Ω 29					28 \Omega 28
15N 16N	0842	4HU3 4H27	3©21 3©47	29 ± 43 0 Ω 02	268129 26836	1848 1856	5 II 05 5 II 26	4916 4941	0Ω38 0Ω57	27 £ 29 27 £ 36	2854 3802	6 II 04 6 II 26	5910 5936	1 N 33	28£28 28£35
17N	0857	4H27 4H48	49512	03202	26 Ω 44	2804	5 II 48	5907	1.015	27 Ω 43	3810	6П48	აමა 6 ම 01	2Ω10	28Ω42
18N	1805	5 I 11	4939	0 Ω 40	26Ω51	2812	6Д11	5933	1 Ω 34	270.50	3818	7 I 11	6927	2 Ω 28	28Ω49
19N	1813	5Д33	5905	0Ω59	26258	2820	6Д33	5959	1053	27.0.57	3826	7Д33	6953	2 \Omega 47	28256
20N	1821	5П56	5932	1Ω18	27205	2828	6П57	6©26	2Ω12	28204	3835	7Д57	7ණ20	3 N 06	29 & 02
21N	1829	6H20	5959	1 Ω 37	27 Ω 13	2836	7П20	6953	2031	28Ω11	3843	8П20	79547	3 Ω 24	29802
22N	1837	6П44	6926	1057	27 \Omega 20	2845	7П44	7920	2Ω50	28 A 18	3852	8П44	8914	3 \Omega 43	29Ω16
23N	1846	7П08	6953	2Ω16	27Ω28	2854	8П09	79647	3 № 09	28226	4801	9П09	8941	4Ω02	29 & 23
24N	1854	7Д33	7ഇ21	2⋒36	27£35	3803	8Д34	8গু15	3 № 29	28⋒33	4810	9П34	9509	4⋒22	29⋒31
25N	2803	7П59	7 ඉ 50	2256	27Ω43	3812	8П59	8943	3 ₪ 48	28Ω40	4820	10П00	9937	4Ω41	29Ω38
26N	2812	8П25	8919	3Ω16	27250	3821	9П26	9912	4Ω08	28 \$\alpha 48	4829	10 Д 26	10905	5Ω01	29 \$\alpha 45
27N	2822	8Д52	8গু48	3⋒36	27Ω58	3831	9П52	9941	4Ω28	28255	4839	10耳53	10ഇ34	5 Ω 20	29 252
28N	2831	9П19	9917	3⋒56	28⋒06	3841	10Д20	10©10	4Ω48	29 Ω 03	4849	11 Д20	11503	5Ω40	0 mg 00
29N	2841	9П47	9947	4Ω17	28 A 14	3851	10耳48	10940	5⋒08	29 & 10	5800	11 Д 48	11533	6£000	0 mg 07
30N	2852	10П16	10ഇ18	4 Ω 37	28£22	4801	11 Д 17	119511	5Ω29	29 Ω 18	5811	12 Д 17	12503	6 Ω 21	0 mg 15
31N	3802	10耳45	10949	4 <i>Ω</i> 59	28⋒30	4812	11耳46	115642	5⋒50	29 № 26	5822	12 Д 47	12534	6Ω41	0 m/22
32N	3813	11 Д 15	11521	5 N 20	28£38	4823	12П16	12513	6 N 11	29⋒34	5833	13 Д 17	13905	7 Ω 02	0 mg 30
33N	3824	11 Д 47	11953	5Ω41	28246	4835	12 Д 48	12545	6Ω32	29 \(\Omega 42	5845	13 Д 48	13937	7 N 23	0 m 38
34N	3835	12П19	12526	6£03	28£55	4846	13 Д 20	135518	6£654	29Ω50	5857	14П20	14509	7Ω44	0 mg 46
35N	3847	12 Д 52	12559	6Ω26	29 203	4859	13耳53	13951	7Ω16	29⋒59	6810	14耳53	149642	8£06	0 m 54
36N	4800	13 Д 26	13534	6Ω48	29 212	5811	14 Д 27	14925	7£38	0 m 07	6823	15 Д 27	15©16	8 N 28	1 m 02
37N	4813	14 11 01	14508	7Ω11	29 & 21	5824	15 II 02	14959	8 N 0 1	0 m 16	6836	16 II 02	15950	8 N 50	1 mp 11
38N 39N	4826 4840	14 II 37 15 II 15	149644 15920	7 N 34 7 N 58	29 \Omega 30 29 \Omega 39	5838 5852	15 II 38 16 II 16	15©35 16©11	8Ω24 8Ω47	0 m 25 0 m 33	6850 7805	16 II 39 17 II 16	16 ඉ 25 17 ඉ 01	9 N 13	1 mg 19 1 mg 28
40N	4854	15 Д 54	15958	8 N 22	29 0 48	6807	16Д54	16948	9Ω11	0 m 43	7820	17Д55	17937	9259	1 m 37
41N 42N	5809 5825	16 II 34 17 II 15	16936 17915	8Ω47 9Ω12	29 A 58 0 m 08	6822 6838	17 I I34 18 I I16	17©25 18©04	9Ω35 10Ω00	0 mg 52 1 mg 01	7835 7852	18 II 35 19 II 16	18©15 18©53	10Ω23 10Ω48	1 m/46 1 m/55
42N	5 8 41	17 Д 13	17955	9 Ω 37	0 mg 18	6855	18 Д 59	18943	10 Ω 25	1 mg 11	8809	19 Д 10	19932	103748 $11\Omega12$	2 mg 04
44N	5858	18 I I44	18936	10 ຄ 03	0 m/28	7813	19 Д 44	19524	10 Ω 50	1 m/ 21	8827	20 Д 43	20@12	11.0.38	2 mg 14
45N	6816	19П30	19918	10 ຄ 30	0 m/38	7831	201130	20 ഇ 06	11Ω16	1 mp 31	8846	21 11 30	20ഇ53	12 Ω 03	2 m 24
45N 46N	6835	20月19	20501	10 \$250	0 mg 49	7851	20 Д 30	20506	11 Ω 43	1 mp 41	9806	21 II 30 22 II 18	20933	128703 128730	2 m 34
47N	6 8 55	21 II 10	209945	11 Ω 24	1 mg 00	8811	22 Д 09	21932	12Ω11	1 m 52	9827	23 II 08	22519	12855	2 m/ 44
48N	7816	22 п 03	21531	11Ω53	1 mg 11	8832	23 п 02	22517	12Ω38	2 m 03	9848	24 Д 00	23503	13 Ω 24	2 m 55
49N	7 8 38	22 Д 58	22518	12 & 22	1 m 23	8855	23 Д 56	23 5 0 3	13 <i>û</i> 07	2 m/14	10812	24 II 54	235649	13 Q 52	3 m 06
50N	8801	23 Д 55	23ഇ06	12Ω52	1 mp 34	9819	24П54	23@51	13 ຄ36	2 m 26	10836	25 Д 51	24936	14Ω21	3 mp 17
51N	8826	24 II 56	23955	13 \Omega 22	1 m 47	9844	25 II 54	245640	14Ω07	2 m/ 37	11802	26 II 51	25@25	14 \$\alpha 51\$	3 m 28
52N	8853	25 Д 59	24947	13 Ω 54	1 m 59	10812	26П56	25@31	14Ω37	2 m 50	11830	27 Д 53	26915	15 Ω 21	3 m/40
53N	9821	27II 05	25©39	14 <i>Ω</i> 26	2 m 12	10840	28П02	26©23	15 Ω 09	3 mg 02	11859	28 Д 58	27ഇ06	15 Ω 52	3 m 52
54N	9851	28П15	26\$34	14£059	2 m/ 25	11811	29П11	27517	15 € 42	3 mg 15	12831	0906	27\$59	16⋒24	4 m 05
55N	10823	29П28	27ഇ30	15 Ω 33	2 m/39	11844	0ഇ23	28512	16 Ω 15	3 m 29	13804	19317	28954	16 <i>û</i> 57	4 m/18
56N	10858	0ഇ45	28\$28	16⋒08	2 m 54	12820	1539	29\$09	16⋒50	3 m 42	13841	2533	29\$50	17Ω31	4 m 31
57N	11836	2906	29ഇ28	16 Ω 44	3 m/08	12858	2959	0 Q 09	17£25	3 m/ 57	14820	3951	0⋒49	18 <i>û</i> 06	4 m/45
58N	12817	3531	0Ω30	17Ω21	3 m 24	13840	4923	1 \Omega 10	18202	4 m 12	15802	5914	1 Ω 49	18 0.42	5 m 00
59N	13801	5901	1 € 35	18£000	3 m, 40	14825	5951	2 N 13	18 Ω 40	4 m/ 27	15848	6942	2051	19⋒20	5 m 15
60N	13849	6935	2ብ41	18 Ω 40	3 m/ 56	15814	7ණ25	3 ₪ 19	19 <i>û</i> 19	4 m/43	16837	8গু14	3⋒56	19⋒58	5 m/30
61N	14842	8915	3⋒50	19 21	4 m 13	16807	9503	4 N 27	19259	5 m 00	17832	9951	5 N 03	20⋒38	5 m 47
62N	15840	10001	5Ω01	20 \Q 04	4 m 31	17806	10947	5 N 37	20 Ω41	5 m 18	18832	11933	6Ω12	21 \Omega 19	6 m 04
63N	16844	11952	6Ω15	20 \Q 48	4 m 50	18812	12537	6£50	21 \Q25	5 m 36	19838	13521	7£24	22 \O2	6 m 21
64N	17856	13550	7£32	21 Ω34	5 m, 10	19824	14532	8 N 05	22 \Omega 10	5 m ₂ 55	20851	159515	8 N 38	22 Ω46	6 m/40
65N	19815	159554	8£52	22 N 21	5 mg 30	20845	16935	9ຄ24	22 N 56	6 mg 15	22812	179315	9Ω56	23 N 32	6 m 59
		l		22 2 1 2		22111	10 - 10	10	22 - :-	/	22	10	11	01010	
66N pc	20845 21841	18©05 19©22	10Ω15 11Ω02	23 Ω 10 23 Ω 39	5 m/ 52 6 m/ 05	22 8 15 23 8 11	18543 19558	10 ຄ 45 11 ຄ 32	23 Ω 45 24 Ω 13	6 mg 36 6 mg 48	23 8 43 24 8 3 9	19©21 20©35	11Ω16 12Ω02	24Ω19 24Ω47	7 mp 19 7 mp 31