

Swiss Ephemeris Table of Houses System Campanus

for the northern hemisphere with 4-minute time steps

Programming

Dieter Koch and Alois Treindl

Code D5HCN

	Sid.Tin		0m AR	CMC: 0°	00'	Sid.Tir MC:		4m AR 95'24	MC: 1°	00'	Sid.Tir MC:	ne: 0h08 2Y1	8m AR 0'47	MC: 2°	00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	2810	2П05	0ഇ00	27©54	27 249	3813	3п02	0ഇ55	28\$52	28251	4815	3П59	1950	29549	29 🛭 54
1N	2817	2П23	0ഇ23	28913	27 256	3819	3П21	19318	29910	28£58	4822	4 I 18	2913	0 Ω 08	0 mg 00
2N	2823	2П42	0947	28932	28203	3826	3П39	1 5 4 2	29\$29	29205	4828	4П36	2937	0 № 26	0 mp 08
3N	2829	2Д59	1911	28@52 29@11	28 0 10	3832	3 II 57	2506	29548	29 \Quad 13	4834	4II 54	3501	0Ω46	0 m 15
4N	2834	3П17	1935		28219	3837	4II15	2530	0.008	29 221	4840	5П12	3925	1 2 0 5	0 m 23
5N 6N	2839 2843	3 II 34 3 II 51	1©59 2©23	29©31 29©52	28 N 28 28 N 37	3842 3847	4П32 4П49	2©54 3©18	0Ω28 0Ω48	29 N 29 29 N 38	4845 4850	5П30 5П47	3549 4513	1 Ω 25 1 Ω 45	0 mp 31 0 mp 40
7N	2847	3Д31 4Д08	2923	0Ω13	28£37 28£46	3851	5H06	3918	1 \O 0 9	29 £ 138	4854	5Д47	4913	2 N 06	0 mg 49
8N	2850	4II 24	3911	0ω34	28256	3854	5 II 22	4906	1030	29257	4858	6П20	5 © 01	2 \Omega 26	0 m 59
9N	2853	4 I I40	3ള36	0ณ56	29 ຄ 06	3857	5Д38	4931	1	0 mg 07	5801	6Д36	5925	2ብ48	1 m/08
10N	2856	4П55	4900	1Ω18	29Ω17	4800	5П54	4ഇ55	2£13	0 mp 18	5804	6П52	5 © 50	3 ₪ 09	1 mg 19
11N	2858	5П11	4925	1 ₪ 40	29 28	4802	61110	5919	2⋒36	0 mg 29	5807	7 I I08	6914	3 ₪ 31	1 m, 29
12N	2859	5П26	49	2Ω03	29 240	4804	6П25	5944	2⋒58	0 mg 40	5809	7П23	6939	3 № 54	1 mp 41
13N	3800	5 II 41 5 II 55	5914	2026	29251	4805	6 I I40	6909	3 \O 21	0 m 52	5810	7Д38	7903	4Ω16	1 m 52
14N	3801		5939	20.49	0 m, 04	4806	6II54	6934	3 € 44	1 m 04	5811	7II53	7928	4 N 40	2 m 04
15N	3801	6H09	6505	3 N 13	0 mp 16 0 mp 29	4806	7H09	6959	4Ω08	1 m 16	5811	8Д07	7953	5 A 03	2 mg 16 2 mg 29
16N 17N	3800 2859	6П23 6П37	6 ඉ 30 6 ඉ 56	3Ω37 4Ω02	0 mg 43	4806 4805	7П23 7П36	7 <u>ඉ</u> 24 7ඉ50	4Ω32 4Ω57	1 m, 29 1 m, 42	5811 5811	8П22 8П35	8518 8544	5Ω27 5Ω51	2 m 42
18N	2858	6П50	7 9 21	4 <i>8</i> 27	0 mg 56	4804	7II 50	8915	5Ω21	1 m 56	5810	8 II 49	9909	6Ω16	2 m 55
19N	2856	7п03	7947	4£53	1 mg 10	4802	8п03	8941	5Ω47	2 m/10	5808	9п02	9935	6Ω41	3 m 09
20N	2853	7П16	8গু14	5Ω19	1 m ₂ 25	3859	8п16	9ഇ08	6Ω13	2 m 24	5806	9П15	10ഇ01	7£07	3 m 23
21N	2850	7П28	8940	5Ω45	1 m/40	3857	8п28	9934	6£39	2 m/ 39	5803	9п28	10ഇ28	7ຄ33	3 m/ 38
22N	2846	7 I I40	9907	6 N 12	1 m, 55	3853	8 I I40	10ഇ01	7⋒05	2 m/54	5800	9П40	10ഇ54	7£59	3 m 53
23N	2842	7Д52	9935	6£39	2 m 10	3849	8II 52	10528	7,033	3 m 09	4856	9Д52	11521	8 N 26	4 m 08
24N	2837	8п03	10©02	7 .0 07	2 m, 26	3844	9П04	10©55	8000	3 m/ 25	4852	10 Д 04	115549	8 N 54	4 m/ 23
25N	2831	8П14	10930	7.035	2 m 43	3839	9Д15	11 5 23	8 A 28	3 m/41	4847	10 Д 15	12516	9 & 21	4 m 39
26N 27N	2825 2818	8П25 8П36	10ഇ58 11ഇ27	8 ຄ ດ 0 4 8 ຄ ດ 3 3	2 m/ 59 3 m/ 16	3 8 33 3 8 27	9П26 9П36	11©51 12©20	8Ω57 9Ω26	3 m, 57 4 m, 14	4841 4835	10 II 26 10 II 37	125544 135512	9Ω50 10Ω18	4 m 56 5 m 12
28N	2811	8II46	11956	9£03	3 m/ 33	3820	9П47	12520	9255	4 m/ 31	4828	10 Д 37	139312	10 Ω 48	5 m/ 29
29N	2803	8Д56	12©26	9ຄ33	3 m 51	3812	9П57	13ഇ18	10 ຄ 25	4 m/ 49	4821	10 Д 57	14910	11Ω18	5 m/ 46
30N	1855	9п05	12956	10Ω04	4 mp 09	3804	10П06	13548	10Ω56	5 mg 06	4813	11Д07	14940	11Ω48	6 mg 04
31N	1846	9П14	13526	10⋒35	4 m/ 27	2855	10 I I16	14918	11 Ω 27	5 m/ 25	4804	11 I I16	15©10	12Ω19	6 m/ 22
32N	1836	9П23	13©57	11 <i>Q</i> 07	4 m/46	2845	10Ⅲ24	145649	11⋒59	5 m/43	3855	11 Д 26	15940	12 N 50	6 mg 40
33N	1825	9П31	14529	11 0 40	5 m 05	2835	10II33	15@20	12.031	6 m 02	3845	11 Д 42	16911	13 0.54	6 m 59
34N	1814	9п39	15©01	12012	5 m, 24	2824	101141	15@52	13 0 0 3	6 m 21	3834	11 11 42	16943	13 N 54	7 m, 18
35N	1802 0850	9П47 9П54	15ള33 16ള07	12Ω46 13Ω20	5 m 44	2813 2800	10П49 10П56	16ඉ24 16ඉ57	13Ω37 14Ω11	6 m 41	3823	11 II 50 11 II 58	17©15 17©48	14Ω27 15Ω01	7 m ₂ 37
36N 37N	0836	10II01	16907	13 N 55	6 mp 04 6 mp 24	1847	11 II 03	17931	143711	7 m, 00 7 m, 20	3811 2858	11 Д 38	18921	15 N 35	8 mg 17
38N	0822	10 Д 07	17915	14Ω30	6 mg 44	1834	11 I I10	18905	15Ω20	7 mg 41	2845	12 Д 12	18955	16Ω10	8 mg 37
39N	0808	10П13	17951	15 ຄ 06	7 m, 05	1819	11 I I16	18541	15 Q 56	8 mg 02	2831	12 Д 18	19\$30	16 Q 45	8 m 58
40N	29 Y 52	10П19	18©27	15⋒42	7 m, 26	1804	11Д21	19©16	16⋒32	8 mg 23	2816	12 П 24	20ഇ06	17£21	9 mg 19
41N	29 Y 36	10 Д 23	19504	16Ω19	7 m, 48	0848	11 Д 27	19ഇ53	17⋒09	8 mg 44	2800	12 Д 29	20942	17£58	9 mg 40
42N	29Υ19	10 Д 28	19542	16Ω57	8 m, 10	0832	11 Д 31	20ഇ31	17Ω46	9 mg 06	1844	12 Д 34	215519	18£35	10 m, 02
43N 44N	29Υ01 28Υ43	10 II 32 10 II 35	20©21 21©00	17£36 18£15	8 m 32	0814 29℃56	11 П 35 11 П 39	21©09 21©48	18Ω24 19Ω03	9 m 28	1827	12 Д 38 12 Д 42	21©57 22©36	19Ω13	10 m/24 10 m/46
					8 mp 54					9 m 50	1809			19251	
45N 46N	28 Y 23 28 Y 03	10 II 38 10 II 40	21©41 22©23	18Ω54 19Ω35	9 mg 17 9 mg 40	29 Ƴ 37 29 Ƴ 17	11 II 42 11 II 44	22©28 23©10	19Ω42 20Ω22	10 mg 12 10 mg 35	0851 0831	12 II 45 12 II 48	23©16 23©57	20 Ω 30 21 Ω 10	11 m, 08 11 m, 31
47N	27 Υ 42	10 II 40 10 II 42	23906	20Ω16	10 mg 03	28 Y 57	11 II 44 11 II 46	23952	208722 21Ω03	10 mg 58	0831	12 Д 48	23@37 24@38	21 251	11 mg 54
48N	27Υ21	10 Д 43	23@50	20Ω57	10 m/ 27	28 Y 35	11 Д 47	24936	21 245	11 m/22	29Y50	12 Д 52	25@21	22 \Omega 32	12 m 17
49N	26Y58	10П43	24935	21 A 40	10 m 51	28 Ƴ 13	11Д48	25ഇ20	22 û 27	11 m/46	29Ƴ28	12 Д 52	26গু06	23 ຄ 14	12 m/41
50N	26 Y 35	10П42	25ഇ21	22 \Omega 23	11 mp 15	27 ⋎ 50	11 Д 47	26ഇ06	23 A 10	12 mg 10	29 Y 05	12 Д 52	26951	23 A 56	13 m ₂ 05
51N	26Y10	10П41	26©09	23 A 07	11 m/39	27 Υ 26	11 Д 46	26@53	23 2 53	12 m/34	28 Y 42	12Д51	27ഇ38	24 239	13 m/29
52N	25Υ45	10Д38	26958	23 \Q 51	12 m 04	27Υ02	11 Д 44	27942	24 N 37	12 m 58	28 Y 17	12 Д 50	28526	25 \Omega 23	13 m 53
53N 54N	25Υ19 24Υ52	10П35 10П31	27©49 28©42	24 \Omega 37 25 \Omega 23	12 m, 29 12 m, 54	26 \gamma 36 26 \gamma 09	11 П 42 11 П 38	28 9 32 29 9 24	25 Ω 22 26 Ω 08	13 m 23 13 m 48	27\gamma52 27\gamma26	12 Д 47 12 Д 44	29©15 0£06	26Ω08 26Ω53	14 mp 18 14 mp 43
55N 56N	24Υ25 23Υ56	10 II 25 10 II 19	29 © 36 0 <i>പ</i> 31	26Ω09 26Ω57	13 mg 19 13 mg 45	25 \ \cdot 42 \\ 25 \ \cdot 14	11 П 33 11 П 27	0Ω17 1Ω12	26Ω54 27Ω41	14 mg 13 14 mg 39	26 \(\chi 59 \) 26 \(\chi 31 \)	12 II 40 12 II 34	0	27 \Omega 39 28 \Omega 26	15 mg 08 15 mg 33
57N	23 Y 27	10 Д 19	1 \O 29	27 Ω 45	14 mg 11	24 Y 45	11 II 20	2009	28 \(\Omega 29 \)	15 mg 05	26 Υ 03	12 Д 34	2049	29 Ω 13	15 m 59
58N	22Y56	10 Д 02	2.028	28 A 34	14 m/ 37	24 Y 15	11111	3 A 07	29 A 18	15 mg 31	25 Y 33	12 Д20	3Ω46	0 m 02	16 m/ 25
59N	22 Y 25	9п52	3 A 30	29 ຄ 23	15 mg 03	23 ℃ 44	11 Д 02	4Ω08	0 m ₂ 07	15 m 57	25℃02	12 Д 10	4 <i>0</i> .46	0 m ₂ 51	16 m 51
60N	21 Y 53	9П40	4£33	0 mg 13	15 m, 30	23 ℃ 12	10 I I50	5 Ω 11	0 m ₂ 57	16 m, 23	24Ƴ31	12 Д 00	5Ω48	1 m/40	17 mp 17
61N	21Υ20	9п26	5 0 39	1 m 04	15 m 56	22 Υ 39	10 Д 37	6 Ω 16	1 m/48	16 m 50	23Υ59	11 Д 47	6£52	2 m/31	17 mg 44
62N	20Υ46	9П11	6Ω48	1 m 56	16 m 23	22Υ06	10 II 22	7 \dagger 23	2 m/39	17 m 17	23 Y 26	11 Д 33	7£58	3 m 22	18 m 11
63N 64N	20Υ11 19Υ35	8 II 53 8 II 33	7Ω58 9Ω11	2 m/49 3 m/42	16 m/51 17 m/18	21 \gamma31 20 \gamma56	10П06 9П47	8 ຄ 3 2 9 ຄ 4 5	3 m/31 4 m/24	17 mg 44 18 mg 12	22°751 22°717	11 П 17 10 П 59	9Ω07 10Ω18	4 mg 14 5 mg 06	18 mg 38 19 mg 05
- 1											l .				
65N 66N	18Υ58 18Υ21	8 II 10 7 II 45	10Ω27 11Ω46	4 m/36 5 m/30	17 mg 46 18 mg 13	20 \(\chi 20 \) 19 \(\chi 43 \)	9П25 9П01	10Ω59 12Ω17	5 m, 18 6 m, 12	18 mg 39 19 mg 07	21 \gamma41 21 \gamma04	10Д39 10Д16	11Ω31 12Ω47	6 mg 00 6 mg 54	19 mg 32 20 mg 00
pc	18 Y 00	7H43 7H30	12.032	6 mg 01	18 mg 29	19 Y 43	9H01 8H47	13 & 02	6 mg 43	19 mg 22	20 Y 43	10月10	13 \Omega 32	7 mg 24	20 mg 16
*									•	66°33'391					

N S817 4 II.6 2945 0.477 0.937 6819 5813 3694 1.445 2900 7821 6115 4904 3403 3403 3404 3518 3818 3809 1.005 1005 6805 0.0012 4904 2.002 2906 7823 7209 4693 3401 3101 8015 8115 1005 1005 1005 1005 1005 1		Sid.Tin MC:	ne: 0h12 3Y1		MC: 3°	00'	Sid.Tin MC:		6m AR 1'30	MC: 4°	200'	Sid.Tir MC:		0m AR	CMC: 5°	00'
No. 18 18 18 18 19 19 19 19	Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
No. 18 18 18 18 19 19 19 19	0N	5 8 17	4П56	2945	0Ω47	0 m ₂ 57	6819	5П53	3940	1 Ω 45	2 m 00	7821	6П50	4935	2 N 43	3 m ₂ 0
No. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18.	1N	5824	5II 15	3909	1 № 05	1 m 03	6826	6П12	4গু04		2 mg 06	7828	7П09	4959	3 ₪ 01	3 m/ 0
N	2N															3 m/ 1
No. Mart M	3N															3 m/ 2
No. 18.55 18.65 18.65 18.66 18.65 18.65 18.65 18.65 18.65 18.65 18.65 18.65 18.65 18.65 18.65 18.65 18.65 18.65 18.65 18.65 18.65 18.65 18.65 18.65 18.65 18.65 18.65 18.65 18.65 18.65 18.65 18.65 18.65 18.65 18.65 18.65 18.65 18.65 18.65 18.65 18.65 18.65 18.65 18.65 18.65 18.65 18.65 18.65 18.65 18.65 18.65 18.65 18.65 18.65 18.65 18.65 18.65 18.65 18.65 18.65 18.65 18.65 18.65 18.65 18.65 18.65 18.65 18.65 18.65 18.65 18.65 18.65 18.65 18.65 18.65 18.65 18.65 18.65 18.65 18.65 18.65 18.65 18.65 18.65 18.65 18.65 18.65 18.65 18.65 18.65 18.65 18.65 18.65 18.65 18.65 18.65 18.65 18.65 18.65 18.65 18.65 18.65 18.65 18.65 18.65 18.65 18.65 18.65 18.65 18.65 18.65 18.65 18.65 18.65 18.65 18.65 18.65 18.65 18.65 18.65 18.65 18.65 18.65 18.65 18.65 18.65 18.65 18.65 18.65 18.65 18.65 18.65 18.65 18.65 18.65 18.65 18.65 18.65 18.65 18.65 18.65 18.65 18.65 18.65 18.65 18.65 18.65 18.65 18.65 18.65 18.65 18.65 18.65 18.65 18.65 18.65 18.65 18.65 18.65 18.65 18.65 18.65 18.65 18.65 18.65 18.65 18.65 18.65 18.65 18.65 18.65 18.65 18.65 18.65 18.65 18.65 18.65 18.65 18.65 18.65 18.65 18.65 18.65 18.65 18.65 18.65 18.65 18.65 18.65 18.65 18.65 18.65 18.65 18.65 18.65 18.65 18.65 18.65 18.65 18.65 18.65 18.65 18.65 18.65 18.65 18.65 18.65 18.65 18.65 18.65 18.65 18.65 18.65 18.65 18.65 18.65 18.65 18.65 18.65 18.65 18.65 18.65 18.65 18.65 18.65 18.65 18.65 18.65 18.65 18.65 18.65 18.65 18.65 18.65 18.65 18.65 18.65 18.65 18.65 18.65 18.65 18.65 18.65 18.65 18.65 18.65 18.65 18.65 18.65 18.65 18.65 18.65 18.65 18.65 18.65	4N	5843	6Д10	4920	2 0 02	1 m, 25	6845	7П07	5915		2 m, 27	7848	8П04	6910		3 m/ 3
No.	5N															3 m/ 3
No. 18	6N															3 m/2
No. Model Till George	7N															3 m/2
No.																4 np
No. Col. St.	- 1															
No							_									4 m) 4 m)
No. O. O. S. R. S. S. C. C. R. S. S. C. C. R. S. S. S. C. C. R. S. S. S. S. C. C. C. S. S	2N															4 mg
No. Cell 0	3N															4 mg
No.	4N															5 mg
No. Cell 9 120 9 9 3 6,022 3 9 7 2 1 1 1 1 1 1 1 1 1	5N	6816	9π06	8648		3 m 16	7821	10π05	9642	6.0.53	4 m 17	8825	11π03	10@36	7.049	5 m ₂
No. Cell 9 11	6N															5 mg
No. Color	7N					,										5 m
No. Col.	8N	6815	9П48	10ഇ03	7 Ω 11	3 m 55		10П47	10ഇ57	8£05		8826			9Ω00	5 m/2
No.	9N	6814	10П01	10ഇ29	7£36	4 m/09	7819	111100	11523	8 N 30	5 m, 08	8825	11П59	12517	9ຄ25	6 m/2
No.	0N	6812	10 Д 14	10ഇ55	8 Ω 01	4 m 23	7818	11 Д 13	115649	8£55	5 m, 22	8823	12 п 12	12542	9⋒49	6 m/2
No. 6803 10152 12\$615 9,420 5\$m07 7\$m99 1151 13\$608 10,410 6\$m21 8\$m15 12\$m50 14\$m01 14,007 7.5 No. 5858 111105 13\$m99 10,414 5\$m38 7801 12\$m14 14\$m02 11,008 6\$m36 8\$m37 13114 14\$m55 12,001 77 No. 58548 111126 13\$m37 10,413 5\$m54 6856 12\$m26 14\$m30 11,016 6\$m52 8\$m30 31m25 15\$m22 12,029 77 No. 58548 111137 14\$m51 11,014 6\$m57 6\$m4 6\$m57 12\$m57 14\$m50 12\$m57 14\$m50 12\$m57 14\$m50 12\$m57 14\$m50 12\$m57 14\$m50 12\$m57 14\$m50 12\$m57 13\$m50 12\$m57 13\$m50 12\$m57 13\$m50 12\$m57 13\$m50 12\$m50 13\$m50 13\$m50 12\$m50 13\$m50 13\$m50 12\$m50 13\$m50 13\$	1N											8821				6 m/2
No. Sept.	2N						_									6 m)
8N 5854 11115 13209 10214 5838 7801 12114 14202 11208 6836 8807 13114 14255 12201 771 7815 14205 12201 14230 11216 6855 12201 14230 11216 6855 12201 14230 11216 6855 12201 14230 11216 6855 12201 14230 11216 14230 11216 14230 11216 14230 11216 14230 11216 14230 11216 14230 11216 14230 11216 14230 11216 14230 11216 14230 11216 14230 11216 14230 11216 14230 11216 14230 11216 14230 11216 14230 11216 14230 11216 14230 11216 14230 11216 14230 11216 14230 11216 14230 11216 14230 11216 14230 11216 14230 11216 14230 11216 14230 11216 14230 11216 14230 11216 14230 11216 14230 11216 14230 11216 14230 11216 14230 11216 14230 11216 14230 11216 14230 11216 14230 11216 14230 11216 14230 11216 14230 11216 14230 11216 14230 11216 14230 11216 14230 11216 14230 11216 14230 11216 14230 11216 14230 11216 14230 11216 14230 11216 14230 11216 14230 11216 14230 11216 14230 11216 14230 11216 14230 11216 14230 11216 14230 11216 14230 11216 14230 11216 14230 11216 14230 11216 14230 11216 14230 11216 14230 11216 14230 14230 14230 14230 14230 14230 14230 14230 14230 14230 14230 14230 14230 14230 14230 14230 14230 14230 14230 14230 14230 14230 14230 14230 14230 14230 14230 14230 14230 14230 14230 14230 14230 14230 14230 14230 14230 14230 14230 14230 14230 14230 14230 14230 14230 14230 14230 14230 14230 14230 14230 14230 14230 14230 14230 14230 14230 14230 14230 14230 14230 14230 14230 14230 14230 14230 14230 14230 14230 14230 14230 14230 14230 14230 14230 14230 14230 14230 14230 14230 14230 14230 14230 14230 14230 14230 14230 14230 14230	3N															7 m
No. Set	- 1								139535							7 m ₂
No. Set	5N															7 m ₂
No. Set	6N															7 m)
No. Sep. 111158 15502 1210 6m44 6837 12158 15505 13.002 7m42 7m40 13157 16547 14.024 8m No. Sep. 12117 16502 13.011 7m20 6829 13117 16533 14.020 8m No. Sep. 12117 16502 13.011 7m20 6821 13117 16533 14.020 8m No. Sep. 12117 16502 13.011 7m20 6821 13117 16533 14.020 8m No. Sep. 12115 16502 13.011 7m20 6821 13117 16533 14.020 8m No. Sep. 12115 16502 13.011 7m20 6821 13117 15533 14.020 8m No. Sep. 12115 15503 14.013 13117 17524 15.005 8m No. Sep. 12115 17503 14.013 17534 15.005 8m No. Sep. 12115 17503 14.013 17534 15.005 8m No. Sep. 12115 17503 14.013 17534 15.005 8m No. Sep. 12115 17503 14.013 18.025 15.037 9m No. Sep. 12115 18506 15.025 9m No. Sep. 12115 18506 18.025 18.025 19.031 18.024 17.000 10.000 No. Sep. 12115 18506 18.025 18.025 19.025 18.025 19.025 18.000 19.025 18.000 19.025 18.000 19.025 18.000 19.025 18.000 19.025 18.000 19.025 18.000 19.025 18.000 19.025 18.000 19.025 18.000 19.025 18.000 19.025 18.000 19.025 18.000 19.025 18.000 19.025 18.000 19.025 18.000 19.025 18.000 19.025 18.000 19.025 18.000 19.025 18.000 19.025 18.000 19.025 18.000 19.025 18.000 19.025 18.000 19.025 18.000 19.025 18.000 19.025 19.025 18.000 19.025 19.025 19.025 19.025 19.025 19.025 19.025 19.025 19.025 19.025 19.025 19.025 19.025 19.025 19.025 19.025 19.025 19.025 19.025 19.025 19.025 19.025 19.025 19.025 19.025 19.025 19.025 19.025 19.025 19.025 19.025 19.025 19.025 19.025 19.025 19.025 19.025 19.025 19.025 19.025 19.025 19.025 19.025 19.025 19.025 19.025 19.025 19.025 19.025 19.025 19.025 19.025 19.025 19.025 19.025																
No. Sel. 12 12 12 13 13 13 12 14 14 17 17 14 14 14 14	_															8 mg
No. Set 12 12 17 16 600 13 14 7 7 16 20 13 12 17 16 16 25 14 13 14 13 14 13 14 14																
No. Second 12 12 16 16 23 13 14 2 7 18 3 6 11 17 17 23 14 13 14 15 15 15 15 15 15 15																
No.	2N															9 m)
No. 4844 12 13 17 13 14 46 48 15 58 53 13 14 18 25 15 23 7 9 13 7802 14 14 19 21 16 62 28 10 10 10 10 10 10 10 1	3N															9 m
Section Sect	4N		12 Д 43						18925							10 mg
SN 4821 12\(\text{D} \) 18\(\text{D} \) 8\(\text{S} \) 18\(\text{D} \) 3\(\text{D} \) 14\(\text{D} \) 20\(\text{D} \) 20\(\text{D} \) 20\(\text{D} \) 17\(\text{D} \) 3\(\text{D} \) 14\(\text{D} \) 20\(\text{D} \) 17\(\text{D} \) 3\(\text{D} \)	5N	4833	12 II 52	18ഇ06	15Ω18	8 m 34	5842	13 II 52	18957	16Ω09	9 m 32	6852	14 П 52	19947	17Ω00	10 m
8N 3856 13113 19945 17,000 9m34 5806 14114 20935 17,050 10m31 6816 15115 21925 18,040 111	6N													20ഇ19		10 m
No. 3842 13 13 12 20 20 20 17 235 9 9 54 4853 14 12 12 12 18 10 18 10 15 11 13 13 13 13 13 13	7N					9 mg 14										11 m ₂
No. 3827 131126 20@55 18.011 10\[name*] 10\[name*] 14\[name*] 20\[name*] 19.000 11\[name*] 15\[name*] 25\[name*] 38.01 131131 21\[name*] 21\[name*] 38.01 14\[name*] 32\[name*] 31\[name*] 31\[name*] 31\[name*] 22\[name*] 31\[name*] 32\[name*] 31\[name*] 32\[name*] 32\[name	8N	-				,						_				
No. 3812 13 13 13 13 13 13 13	9N	3842	13 Д 20	20ഇ20	17Ω35	9 m, 54	4853	14П21	215609	18Ω25	10 m, 51	6803	15 Д 22	21958	19Ω15	11 mg
285 13 13 13 22 22 23 24 20 24 20 24 20 24 20 24 20 24 20 24 20 24 20 24 20 24 20 24 20 24 20 24 20 24 20 24 20 24 20 24 20 24 20 24 20 24 20 24 20 24 20 24 20 24 20 24 20 24 20 24 20 24 20 24 20 24 20 24 20 24 20 24 24	0N	3827		20ഇ55	18 Ω 11	10 mg 15	4838				11 mg 12			22533	19 a 50	12 mg
8N 2839 13 H41 22 945 20 002 11 m 19 3851 14 H43 23 933 20 0.05 12 m 15 5803 15 H44 24 92 12 1.039 13 HN 2822 13 H45 23 92 4 20 0.040 11 m 41 38 34 14 H47 24 91 12 1.028 12 m 37 48 46 15 H48 24 95 8 22 0.16 13 13 13 13 13 H48 24 93 21 0.05 13 H5 13 H5 12 12 0.05 13 H5 13 H5 12 0.05 13 H5 13 H5 12 0.05 13 H5 13 H5 13 H5 15 15 15 15 15 15 15 15 15 15 15 15 15	1N															12 m
N 2 2 2 3 3 4 5 2 3 2 4 2 4 4 4 1 3 4 4 4 4 4 4 4 4 4	2N									1						12 mg
SN 2804 13 148 24 24 33 21 12 12 14 38 16 14 15 12 14 5 22 22 17 18 18 18 18 18 18 18		-														
1845 13 15 24 25 26 24 25 25 24 25 25 24 25 25																
1825 13 15 15 15 15 15 15 1	5N															13 m
1804 13 15 15 26 26 23 19 13 10 12 28 18 14 15 18 26 25 24 24 26 25 24 24 25 25 24 24 25 25																
18	3N															15 m
1	N															15 m
1N 29 \(^{\frac{1}{5}}\) 3 \(\frac{1}{5}\) 28 \(\frac{22}{2}\) 25 \(\alpha 26\) 14 \(\pi 24\) 18 \(\frac{12}{2}\) 29 \(\frac{30}{5}\) 29 \(\frac{30}{5}\) 3 \(\frac{15}{3}\) 15 \(\pi 29\) 26 \(\alpha 09\) 14 \(\pi 48\) 08 \(\frac{48}{8}\) 14 \(\pi 58\) 29 \(\frac{35}{5}\) 15 \(\pi 43\) 28 \(\sigma 3\) 16 \(\pi 00\) 16 \(\pi																15 m
2N 29 γ33	IN	_														16 m
8N 29 γ 08 13 π52 29 π58 26 π53 15 π12 0 κ24 14 π57 0 π40 27 π39 16 π07 1 κ39 16 π00 1 π23 28 π25 17 π21 8N 28 γ 42 13 π49 0 π48 27 π39 15 π37 29 γ 58 14 π54 1 π30 28 π24 16 π32 1 κ14 15 π58 2 π12 29 π09 17 π30 6N 28 γ 16 13 π45 1 π40 28 π24 16 π02 29 γ 32 14 π50 2 π21 29 π09 16 π57 0 κ48 15 π50 3 π54 0 π40 18 π50 6N 27 γ 48 13 π40 2 π33 29 π11 16 π28 29 γ 705 14 π40 3 π14 29 π55 17 π22 0 κ21 15 π50 3 π54 0 π40 18 π50 70 2 γ 720 13 π34 3 π24 2 π25 14 π40 4 π08 0 π42 17 π47 29 γ 54 15 π50 3 π54 0 π40 18 π21 80 2 6 γ 51 13 π27 4 π25	2N															16 m
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	BN						0824				16 mg 07	1839		1 № 23		17 m
5N 27 γ 48 13 π 40 2 α 33 29 α 11 16 π 28 29 γ 05 14 π 46 3 α 14 29 α 55 17 π 22 0 ⊗ 21 15 π 50 3 α 54 0 π 40 18 π 27 7N 27 γ 20 13 π 34 3 α 28 29 α 58 16 π 53 28 γ 37 14 π 40 4 α 08 0 π 42 17 π 47 29 γ 54 15 π 45 4 α 48 1 π 27 18 π 27 8N 26 γ 51 13 π 18 5 α 24 1 π 34 17 π 45 27 γ 38 14 π 25 6 α 02 2 π 18 18 π 39 28 γ 56 15 π 30 6 α 40 3 π 02 19 π 05 1N 25 γ 50 13 π 08 6 α 25 2 π 24 18 π 11 27 γ 08 14 π 15 7 α 02 3 π 07 19 π 05 28 γ 26 15 π 21 7 α 39 3 π 51 19 π 19 1N 25 γ 18 12 π 5 7 α 28 3 π 14 18 π 38 26 γ 36 14 π 04 8 α 04 3 π 57 19 π 32 27 γ 55 15 π 11 8 α 40 4 π 40 20 π 25 2N 24 γ 45 12 π 43 8 α 33 4 π 05 19 π 31 25	IN	28 Y 42	13П49	0ብ48	27£39	15 m/37	29Ƴ58	14 I I54	1 2 3 0	28£24	16 mg 32	1814	15 II 58	2 12	29 A 09	17 m
RN 27 Y 20 13 Π 34 3 Ω 28 29 Ω 58 16 Π 53 28 Y 37 14 Π 40 4 Ω 08 0 Π 42 17 Π 47 29 Y 54 15 Π 45 4 Ω 48 1 Π 27 18 Π 38 8N 26 Y 51 13 Π 27 4 Ω 25 0 m 46 17 m 19 28 Y 08 14 Π 33 5 Ω 04 1 m 30 18 m 13 29 Y 25 15 Π 38 5 Ω 43 2 m 14 19 μ 9N 26 Y 21 13 Π 18 5 Ω 24 1 m 34 17 m 45 27 Y 38 14 Π 25 6 Ω 02 2 m 18 18 m 39 28 Y 56 15 Π 30 6 Ω 40 3 m 02 19 μ 9N 25 Y 50 13 Π 08 6 Ω 25 2 m 24 18 m 11 27 Y 08 14 Π 15 7 Ω 02 3 m 07 19 m 05 28 Y 26 15 Π 21 7 Ω 39 3 m 51 19 μ 1N 25 Y 18 12 Π 56 7 Ω 28 3 m 14 18 m 38 26 Y 36 14 Π 04 8 Ω 04 3 m 57 19 m 32 27 Y 55 15 Π 11 8 Ω 40 4 m 40 20 m 2N 24 Y 15 12 Π 43 8 Ω 33 4 m 05 19 m 34 25 Y 31	5N	28 Y 16	13 Д 45	1 Q 40	28£24	16 m, 02	29Ƴ32	14 I I50	2 N 2 1	29 A 09	16 m/ 57	0848	15 Д 54	3⋒02	29 A 54	17 m
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	SN															18 m
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	N															18 m
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N 25												l .				
2N 24γ45 12π43 8α33 4π05 19π04 26γ04 13π51 9α08 4π48 19π58 27γ23 14π59 9α44 5π30 20π35 24γ11 12π28 9α41 4π56 19π31 25γ31 13π37 10α15 5π39 20π25 26γ50 14π45 10α49 6π21 21π3 12π37 12π10 10α51 5π49 19π59 24γ56 13π20 11α24 6π31 20π52 26γ16 14π29 11α57 7π13 21π3 23γ37 12π10 11π51 12α03 6π41 20π26 24γ21 13π02 12α35 7π23 21π19 25γ41 14π11 13α07 8π05 22π3 22γ25 11π29 13α18 7π35 20π53 23γ45 12π41 13α49 8π17 21π47 25γ06 13π51 14α20 8π58 22π	NC															19 m
3N 24Υ11 12 Π28 9 Ω41 4 π 56 19 π 31 25 Υ 31 13 Π37 10 Ω15 5 π 39 20 π 25 26 Υ 50 14 Π45 10 Ω49 6 π 21 21 π 1 23 Υ 37 12 Π 10 10 Ω51 5 π 49 19 π 59 24 Υ 56 13 Π 20 11 Ω 24 6 π 31 20 π 52 26 Υ 16 14 Π 29 11 Ω 57 7 π 13 21 π 1 3 Ω 1 1	IN														_	20 m
IN 23Υ37 12Π10 10Ω51 5 m 49 19 m 59 24 Υ 56 13 Π 20 11 Ω 24 6 m 31 20 m 52 26 Υ 16 14 Π 29 11 Ω 57 7 m 13 21 m 10 23 Υ 01 11 Π 51 12 Ω 03 6 m 41 20 m 26 24 Υ 21 13 Π 02 12 Ω 35 7 m 23 21 m 19 25 Υ 41 14 Π 11 13 Ω 07 8 m 05 22 m 10 22 Υ 25 11 Π 29 13 Ω 18 7 m 35 20 m 53 23 Υ 45 12 Π 41 13 Ω 49 8 m 17 21 m 47 25 Υ 06 13 Π 51 14 Ω 20 8 m 58 22 m 10 24 Υ 25 Υ 06 13 Π 51 14 Ω 20 8 m 58 22 m 10 25 Υ 06 13 Π 51 14 Ω 20 8 m 58 22 m 10 25 Υ 06 13 Π 51 14 Ω 20 8 m 58 22 m 10 25 Υ 06 13 Π 51 14 Ω 20 8 m 58 22 m 10 25 Υ 06 13 Π 51 14 Ω 20 8 m 58 22 m 10 25 Υ 06 13 Π 51 14 Ω 20 8 m 58 22 m 10 25 Υ 06 13 Π 51 14 Ω 20 8 m 58 22 m 10 25 Υ 06 13 Π 51 14 Ω 20 8 m 58 22 m 10 25 Υ 06 13 Π 51 14 Ω 20 8 m 58 22 m 10 25 Υ 06 13 Π 51 14 Ω 20 8 m 58 22 m 10 25 Υ 06 13 Π 51 14 Ω 20 8 m 58 25 Γ 06 13 Π 51 14 Ω 20 8 m 58 25 Γ 06 13 Π 51 14 Ω 20 8 m 58 25 Γ 06 13 Π 51 14 Ω 20 8 m 58 25 Γ 06 13 Π 51 14 Ω 20 8 m 58 25 Γ 06 13 Π 51 14 Ω 20 8 m 58 25 Γ 06 13 Π 51 14 Ω 20 8 m 58 25 Γ 06 13 Π 51 14 Ω 20 8 m 58 25 Γ 06 13 Π 51 14 Ω 20 8 m 58 25 Γ 06 13 Π 51 14 Ω 20 8 m 58 25 Γ 06 13 Π 51 14 Ω 20 8 m 58 25 Γ 06 13 Π 51 14 Ω 20 8 m 58 25 Γ 06 13 Π 51 14 Ω 20 8 m 58 25 Γ 06 13 Π 51 14 Ω 20 8 m 58 25 Γ 06 13 Π 51 14 Ω 20 8 m 58 25 Γ 06 13 Π 51 14 Ω 20 8 m 58 25 Γ 06 13 Π 51 14 Ω 20 13 Ω 10 14 Ω 20 14 Ω 10																
5N 23Υ01 11 11 51 12 Ω03 6 m 41 20 m 26 24 Υ21 13 11 02 12 Ω35 7 m 23 21 m 19 25 Υ41 14 11 13 Ω07 8 m 05 22 m 53 22 Υ25 11 11 29 13 Ω18 7 m 35 20 m 53 23 Υ45 12 11 41 13 Ω49 8 m 17 21 m 47 25 Υ06 13 11 14 Ω20 8 m 58 22 m																
5N 22Υ25 11 Π29 13 Ω18 7 m 35 20 m 53 23 Υ45 12 Π41 13 Ω49 8 m 17 21 m 47 25 Υ 06 13 Π 51 14 Ω 20 8 m 58 22 μ												l .				
	5N															
		22°7°25 22°7°04	11 II 29 11 II 16	138118 14002	/ пр 35 8 пр 06	20 m 53 21 m 09	23 \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	12 II 41 12 II 28	138149 14\Omega32	8 mg 17 8 mg 47	21 m/ 47 22 m/ 02	25°7'06 24°7'45	13 Д 31	143120 15Ω02	8 пр 58 9 пр 29	22 mg

SWISS EPHEMERIS Table of Houses (Method Campanus)

	Sid.Tin	ne: 0h24 6Y3		CMC: 6°	00'	Sid.Tin		8m AR 7'21	MC: 7°	200'	Sid.Tir MC:	ne: 0h32 8 Y 4		MC: 8°	00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	8822	7П46	5ഇ30	3 a 41	4 m, 06	9823	8Д43	6925	4£39	5 mg 10	10824	9Д39	7ഇ20	5ณ38	6 mg 13
1N	8830	8П06	5954	3 № 59	4 m 12	9831	9П02	6949	4£37	5 m 15	10832	9П59	79544	5 N 55	6 m 19
2N	8837	8П24	6917	4Ω17	4 m/18	9838	9П21	7ഇ13	5 Q 15	5 mg 21	10840	10耳18	8ত08	6 N 13	6 mg 25
3N	8844	8П43	6941	4Ω35	4 m 25	9845	9П40	7936	5Ω33	5 m, 28	10847	10П36	8931	6Ω31	6 mg 31
4N	8850	9п01	7905	4£054	4 m 32	9852	9П58	8200	5 N 52	5 m, 35	10854	10Д55	8955	6Ω49	6 mg 38
5N	8856	9П19	7929	5 N 13	4 m/40	9858	10П16	8গু24	6Ω11	5 m 42	11800	11 Д 13	9519	7£08	6 m 45
6N	9801	9П37	7953	5 A 33	4 m 48	10804	10П34	89647	6£30	5 m 50	11806	11 Д31	99642	7.0.27	6 m 52
7N 8N	9806 9811	9II 54 10II 11	8916 8940	5Ω53 6Ω13	4 m 56 5 m 05	10809 10814	10 II 51 11 II 08	9 © 11	6Ω50 7Ω10	5 m 58 6 m 07	11811 11816	11 II 48 12 II 05	10න06 10න30	7Ω47 8Ω07	7 mg 00 7 mg 09
9N	9815	10 Д 11	9©04	6£13	5 mp 14	10814	11 Д 08	9959	7 N 30	6 mg 16	11820	12 п 03	10953	8 N 27	7 mg 18
10N	9819	10Д44	9928	6Ω54	5 m/ 24	10822	11 I I41	10@23	7 Ω 51	6 m 25	11824	12 Д 39	11917	8 N 47	7 mp 27
11N	9822	11 II 00	9952	7£15	5 m/ 34	10822	11Д41	10923	8 N 12	6 mg 35	11828	12 Д 55	11917	9 N 08	7 mp 36
12N	9824	11 Д 16	10917	7.037	5 mg 44	10828	12 Д 13	11911	8£33	6 mg 45	11831	13 Д 11	12905	9 № 29	7 mg 46
13N	9827	111131	10941	7£59	5 m 55	10830	12 Д 29	11935	8£55	6 m 56	11834	13 Д 26	12©29	9⋒51	7 m 57
14N	9828	11 Д 46	11905	8 Ω 21	6 m/06	10832	12Ⅲ44	12ഇ00	9Ω17	7 mg 07	11836	13 11 42	12ഇ54	10 Q 13	8 mg 08
15N	9830	12П01	11530	8Ω44	6 mg 18	10834	12П59	12524	9Ω40	7 mg 18	11837	13 Д 57	13518	10 ຄ35	8 mg 19
16N	9830	12П16	11955	9Ω07	6 m 30	10835	13 II 14	12549	10 ຄ 03	7 m 30	11839	14 I I11	13543	10 ົ ດ 58	8 m 30
17N	9831	12П30	12520	9⋒31	6 m 42	10835	13 Д 28	13514	10Ω26	7 m 42	11839	14П26	14907	11 Ω21	8 m/42
18N	9830	12 Д 44	12545	9255	6 m 55	10835	13 II 42	13539	10Ω50	7 m 55	11839	14 11 40	14932	11 \Omega 45	8 m 55
19N	9830	12 Д 57	13510	10Ω19	7 m 08	10834	13 Д 56	14504	11014	8 m 08	11839	14 🛮 54	14957	12009	9 mp 08
20N	9828	13 Д 11	13536	10Ω44	7 m 21	10833	141109	14529	11.038	8 m/ 21	11838	15 Д 07	15@23	12.033	9 m/ 21
21N 22N	9827 9824	13 II 24 13 II 36	14©02 14©28	11Ω09 11Ω35	7 mp 35 7 mp 49	10832 10830	14II 22 14II 35	14©55 15©21	12Ω03 12Ω29	8 mg 34 8 mg 48	11837 11835	15 II 20 15 II 33	15 ඉ 48 16 ඉ 14	12Ω58 13Ω23	9 mp 34 9 mp 48
23N	9821	13 II 49	14954	12Ω01	8 mg 04	10830	14 II 47	15921	12055	9 mg 03	11832	15 II 46	16940	13 N 48	10 mg 02
24N	9818	14П01	15©21	12Ω27	8 mg 19	10824	14П59	16ഇ13	13 Q 21	9 mg 18	11829	15 Д 58	17ഇ06	14Ω14	10 m 17
25N	9814	14П13	15947	12Ω54	8 mp 34	10820	15П11	16940	13 a 48	9 mp 33	11826	16耳10	17932	14Ω41	10 mp 32
26N	9809	14П24	16915	13 N 22	8 m 50	10815	15 Д 23	17907	14Ω15	9 m 48	11821	16П21	17959	15 A 08	10 m 47
27N	9804	14П35	16942	13 Q 50	9 mg 06	10810	15Ⅲ34	17934	14⋒42	10 mg 04	11817	16耳33	18926	15 ⋒ 35	11 mp 03
28N	8858	14П46	17910	14Ω18	9 m 22	10805	15П45	18502	15Ω11	10 m 20	11811	16П44	18954	16Ω03	11 m/19
29N	8852	14П57	17938	14Ω47	9 m, 39	9859	15П56	18530	15⋒39	10 mg 37	11806	16耳54	19©22	16£32	11 mp 35
30N	8845	15 II 07	18907	15Ω16	9 m 56	9852	161106	18959	16Ω08	10 m 54	10859	17П05	19950	17Ω01	11 m 52
31N 32N	8837 8829	15П17 15П26	18 © 36 19 © 06	15Ω46 16Ω16	10 mg 13 10 mg 31	9 8 45 9 8 37	16 II 16 16 II 25	19 © 27 19 © 57	16Ω38 17Ω08	11 mg 11 11 mg 28	10852 10844	17 II 15 17 II 24	20©19 20©48	17Ω30 18Ω00	12 mg 09 12 mg 26
33N	8820	15 II 26 15 II 35	19936	16Ω47	10 mp 49	9828	16II 25	20927	17008	11 mg 46	10844	17 Д 24	209948	18£30	12 mg 44
34N	8811	15 Д 44	20ഇ06	17Ω19	11 m 07	9819	16耳43	20ഇ57	18£10	12 m 05	10827	17 Д 42	219547	19 ຄ 01	13 m 02
35N	8800	15 Д 52	20ഇ37	17Ω51	11 m ₂ 26	9809	16П52	21 5 28	18 Ω 42	12 m 23	10817	17Д51	22918	19£33	13 mg 21
36N	7850	16П00	21509	18£23	11 m 45	8859	17 I I00	21559	19Ω14	12 m 42	10807	17П59	22549	20205	13 m 39
37N	7 8 38	16 I I08	215641	18 Ω 57	12 mg 04	8847	17 I I08	22931	19⋒47	13 mg 01	9856	18 I I07	23 ഇ 20	20 A 37	13 m 58
38N		16П15			12 m 24					13 m 21	_	18 Д 14			, ,
39N	7813	16П22	225647	20 A 04	12 m, 44	8823	17 I I22	23 5 3 6	20£54	13 mg 41	9832	18П21	24925	21 \O 44	14 mp 38
40N	7800	16П28	23521	20Ω39	13 mg 04	8809	17П28	24910	21 229	14 mg 01	9819	18 Д 28	24959	22 A 18	14 m 58
41N	6845	16II 34	23556	21 \Q 15	13 m 25	7855	17II 35 17II 40	24945	22 \Q 04	14 m 22	9805	18 11 34	25533	22 \Q 53	15 m 18
42N 43N	6830 6814	16 II 40 16 II 45	24©32 25©08	21 \Omega 51 22 \Omega 28	13 mg 46 14 mg 07	7841 7825	17II40 17II45	25©20 25©56	22 Ω 40 23 Ω 16	14 m/42 15 m/04	8851 8836	18 II 40 18 II 45	26ඉ08 26ඉ43	23 \Omega 29 24 \Omega 05	15 mg 39 16 mg 00
44N	5858	16 I I49	25945	23 A 05	14 m/ 29	7809	17II 43	26932	23 N 53	15 m/ 25	8820	18 II 50	279519	24 \$\alpha 42	16 mg 21
45N	5841	16П53	26ഇ23	23 N 43	14 m ₂ 51	6852	17П54	27ഇ10	24Ω31	15 mg 47	8803	18П54	27957	25Ω19	16 mg 43
46N	5822	16II 57	27502	24 \Omega 21	15 m 13	6834	17II 54	275649	25 \O209	16 mg 09	7846	18 II 58	28935	25 £ 57	17 m 05
47N	5804	17 I I00	27942	25 A 01	15 m/36	6816	18 I I01	28ഇ28	25⋒48	16 m 31	7 8 28	19П01	29ഇ14	26£36	17 m 27
48N	4844	17II 02	28523	25 \Omega 41	15 m 58	5857	181103	29509	26 A 28	16 m 54	7809	19П04	29\$54	27Ω15	17 m 49
49N	4824	17П04	29©05	26£21	16 m 21	5836	18П05	29\$50	27£08	17 mg 17	6849	19П06	0£35	27 A 55	18 mg 12
50N	4802	17II 05	29549	27Ω03	16 m 45	5815	181106	0Ω33	27 \Q 49	17 m 40	6828	19П07	1 & 17	28 A 36	18 m 35
51N	3840	17II 05	0£33	27 \Q 44	17 m 08	4854	181106	1016	28.031	18 m 04	6807	19П07	2000	29 \Omega 17	18 m 59
52N 53N	3817 2854	17II 04 17II 03	1 N 18 2 N 05	28Ω27 29Ω11	17 m ₂ 32 17 m ₂ 57	4831 4808	18II 06 18II 05	2 N 01 2 N 48	29 A 13 29 A 56	18 m, 27 18 m, 51	5845 5822	19П07 19П07	2 N 44 3 N 30	29 £ 59 0 m 42	19 mg 22 19 mg 46
54N	2829	17H03	2 N 54	29255	17 mg 37 18 mg 21	3844	18 II 03	3 N 35	0 m 40	19 mg 16	4858	19Д07	4Ω17	1 m, 25	20 mg 10
55N	2803	16Д58	3 N 43	0 m ₂ 39	18 mg 46	3818	18Д00	4Ω24	1 m ₂ 24	19 mg 40	4833	19П02	5 N 05	2 m ₂ 10	20 m/ 35
56N	1837	16II 54	4£34	1 m ₂ 25	19 mg 11	2853	17II 57	5 N 15	2 mg 10	20 mg 05	4807	19日02 18日59	5 £ 05	2 m/ 54	20 m 00
57N	1810	16П49	5 N 27	2 m/ 11	19 m 36	2826	17П52	6£07	2 m/ 56	20 mg 30	3841	18 Д 54	6Ω46	3 m/40	21 m 25
58N	0842	16П43	6 £ 22	2 m/58	20 m 01	1858	17П46	7 .0 01	3 m/42	20 m 56	3814	18П49	7£39	4 m/26	21 m 50
SONT !	0813	16П35	7 . 018	3 m/46	20 m/27	1829	17П39	7£56	4 m/30	21 m/21	2846	18П42	8£34	5 m, 13	22 m, 15
59N	29Υ43	16 I I27	8 Ω 16	4 m/34	20 m 53	1800	17П31	8 N 53	5 m, 18	21 m/47	2816	18П34	9⋒30	6 m/01	22 m/41
60N			9Ω16	5 m, 23	21 m 19	0830	17II 21	9253	6 m 07	22 m 13	1847	18 Д 25	10 \(\O 29 \)	6 m 50	23 m 07
60N 61N	29 Y 12	16П17		(10		29 ⋎ 58	17 I I0	10Ω54	6 mg 56	22 m/40	1816	18耳15	11 Ω 29	7 m, 39	23 m 33
60N 61N 62N	29Υ12 28Υ41	16 I I05	10 Q 19	6 m 13	21 m 46			11.057	7 m. 16	22 m 06	0 2 4 4	18 1102	12021		
60N 61N 62N 63N	29 Y 12 28 Y 41 28 Y 08	16П05 15П52	10Ω19 11Ω23	7 m/04	22 m 12	29Ƴ26	16 I I58	11 Ω57 13 Ω03	7 m/ 46 8 m/ 37	23 m 06 23 m 33	0844 0811	18 II 02 17 II 49	12Ω31 13Ω36	8 m, 29	24 m 00
60N 61N 62N 63N 64N	29 Y 12 28 Y 41 28 Y 08 27 Y 35	16П05 15П52 15П37	10 \alpha 19 11 \alpha 23 12 \alpha 30	7 m 04 7 m 55	22 m 12 22 m 39	29°726 28°753	16П58 16П43	13 a 03	8 m, 37	23 m 33	0811	17П49	13 Q 36	8 m 29 9 m 20	24 m 00 24 m 27
60N 61N 62N 63N	29 Y 12 28 Y 41 28 Y 08	16П05 15П52	10Ω19 11Ω23	7 m/04	22 m 12	29Ƴ26	16 I I58							8 m, 29	24 m 00 24 m 27 24 m 53 25 m 21

	Sid.Tir MC:		6m AR 7'40	MC: 9°	00'	Sid.Tir MC:		Om AR 252'44	MC: 10)°00'	Sid.Tir MC:	ne: 0h44	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	8গু16	6 Ω 36	7 mp 17	12826	11П32	9511	7£35	8 mg 21	13827	12 П 28	10ഇ06	8ຄ34	9 m, 25
1N	11834	10Д55	8539	6£53	7 m, 22	12834	11Д51	9934	7£52	8 mg 26	13835	12 Д 47	10530	8£51	9 mg 30
2N	11841	11 Д 14	9503	7Ω11	7 m 28	12842	12 П 10	9958	8£09	8 m 32	13843	13 Д 07	10953	9208	9 m 35
3N 4N	11848 11855	11 II 33 11 II 51	9 © 26 9 © 50	7Ω29 7Ω47	7 mp 34 7 mp 41	12 8 50 12 8 57	12 II 29 12 II 48	10ඉ22 10ඉ45	8 N 27 8 N 45	8 mg 37 8 mg 44	13 8 51 13 8 58	13 II 26 13 II 44	11©17 11©40	9 ຄ 26 9 ຄ 43	9 mg 41 9 mg 47
5N 6N	12802 12808	12 II 10 12 II 28	10ණ14 10ණ37	8Ω06 8Ω25	7 m, 48 7 m, 55	13803 13809	13 II 06 13 II 24	11©09 11©32	9 ຄ 04 9 ຄ 22	8 mg 50 8 mg 58	14 8 05 14 8 11	14 II 03 14 II 21	12©04 12©27	10Ω02 10Ω20	9 m 53 10 m 00
7N	12813	12 II 28 12 II 45	11991	8Ω44	8 m ₂ 03	13815	13 II 42	11956	98122	9 mg 05	14817	14 II 21 14 II 38	12550	10 <i>8</i> 120	10 mg 08
8N	12818	13 п 02	11524	9⋒04	8 mg 11	13820	13 Д 59	12519	10Ω01	9 mg 13	14822	14П56	13514	10Ω58	10 mg 16
9N	12823	13 Д 19	119548	9⋒24	8 m, 20	13825	14 I I16	12©43	10ຄ21	9 m, 22	14827	15 Д 13	1337	11 Q 18	10 mg 24
10N	12827	13 Д 36	12©12	9Ω44	8 mg 29	13829	14П33	13 ഇ 06	10 <i>Q</i> 41	9 mg 30	14832	15Д30	14901	11 Q 38	10 mg 32
11N	12831	13 Д 52	12536	10⋒05	8 mg 38	13833	14 I I49	13@30	11 Ω 01	9 mg 40	14836	15耳46	14925	11⋒58	10 mg 41
12N	12834	14 11 08	13500	10 € 26	8 m 48	13837	15 11 05	13554	11 \O 22	9 m 49	14839	16耳02	145648	12 \Omega 19	10 m 51
13N 14N	12837 12839	14 II 24 14 II 39	13©24 13©48	10Ω47 11Ω09	8 m, 58 9 m, 09	13840 13842	15 II 21 15 II 36	14©18 14©42	11Ω43 12Ω05	9 m, 59 10 m, 10	14842 14845	16 II 18 16 II 33	15©12 15©36	12 ຄ.40 13 ຄ.01	11 mg 01 11 mg 11
15N 16N	12841 12842	14II 54 15II 09	14©12 14©37	11Ω31 11Ω53	9 m, 20 9 m, 31	13844 13846	15II51 16II06	15 ඉ 06 15 ඉ 30	12Ω27 12Ω49	10 m/21 10 m/32	14847 14849	16 II 48 17 II 03	16 ඉ 00 16 ඉ 24	13 Ω23 13 Ω45	11 m/22 11 m/33
17N	12843	15 II 03 15 II 23	15901	12Ω16	9 m 43	13847	16 I I21	15955	$13\Omega12$	10 mg 43	14850	17 II 03	16948	138243 14Ω07	11 mg 44
18N	12843	15 II 37	15@26	128210	9 m 55	13847	16II35	16919	13 £ 12	10 mg 55	14851	17 Д 32	17913	14030	11 m 56
19N	12843	15 I I51	15©51	13 A 03	10 m 08	13847	16 I I49	16ഇ44	13 ຄ 58	11 m, 08	14851	17П46	17538	14 ົດ 53	12 m 08
20N	12843	16 I I05	16©16	13 <i>û</i> 27	10 m/21	13847	17П02	17ഇ09	14£22	11 m, 20	14851	18П00	18502	15 Q 17	12 m 21
21N	12841	16П18	16গু41	13 a 52	10 m 34	13846	17 I 16	17ള34	14 <i>0</i> .46	11 m 34	14850	18 🛚 13	18ഇ27	15 ຄ 41	12 m/34
22N	12840	16П31	17907	14Ω17	10 mg 48	13844	17П29	18500	15Ω11	11 m, 47	14849	18П26	18953	16205	12 m 47
23N 24N	12837 12834	16 II 44 16 II 56	17933 17959	14Ω42 15Ω08	11 m 02	13842 13840	17II41 17II54	18©25 18©51	15Ω36 16Ω02	12 m 01	14847 14844	18 II 39 18 II 51	19©18 19©44	16Ω30 16Ω56	13 mg 01 13 mg 15
					11 mp 16					12 m, 15					
25N	12831	17II 08	18©25 18©52	15Ω34 16Ω01	11 m 31	13836	18II 06	19©17 19©44	16Ω28 16Ω55	12 m 30	14841	19П03	20510	17.0.48	13 mg 29 13 mg 44
26N 27N	12827 12823	17II 20 17II 31	19932	16Ω28	11 mp 46 12 mp 01	13 8 33 13 8 28	18П17 18П29	199944 209510	103233 17Ω21	12 mg 45 13 mg 00	14838 14834	19 II 15 19 II 27	20 21 20 21 20 21	17Ω48 18Ω15	13 m 59
28N	12818	17 II 42	19946	16Ω56	12 mg 17	13823	18 Д 40	20938	17.Ω49	13 mg 16	14829	19 Д 38	215029	18Ω42	14 mg 14
29N	12812	17 I I53	20ഇ13	17⋒24	12 m 33	13818	18П51	21 5 05	18 Ω 17	13 m 32	14824	19П48	21\$56	19⋒09	14 m 30
30N	12806	18П03	20ഇ41	17£53	12 m ₂ 50	13812	19П01	21 ഇ 33	18 Ω 45	13 mg 48	14818	19П59	22924	19 A 38	14 mg 47
31N	11859	18 I I13	21510	18⋒22	13 m 07	13805	19П11	22501	19£14	14 m 05	14812	20П09	22552	20 A 06	15 mg 03
32N	11851	18 Д 23	21539	18£52	13 m 24	12858	19П21	22529	19Ω43	14 m 22	14805	20 П 19	23520	20⋒35	15 m 20
33N 34N	11843 11835	18 II 32 18 II 41	22©08 22©38	19Ω22 19Ω52	13 mg 42 14 mg 00	12850 12842	19 I I30 19 I I40	22©58 23©28	20Ω13 20Ω44	14 m ₂ 39 14 m ₂ 57	13857 13849	20 II 28 20 II 38	23549 24518	21 \Omega 05 21 \Omega 35	15 m ₂ 37 15 m ₂ 55
35N 36N	11825 11815	18 II 50 18 II 58	23©08 23©38	20Ω24 20Ω55	14 mp 18 14 mp 37	12833 12823	19II48 19II57	23©58 24©28	21 Ω 15 21 Ω 46	15 mg 15 15 mg 34	13840 13830	20 II 46 20 II 55	24©48 25©18	22 \Omega 06 22 \Omega 37	16 m 13 16 m 31
37N	11804	19 I I 06	24910	21 \Omega 28	14 m/ 57	12813	20 II 04	24959	22 N 18	15 mg 53	13830	20 II 33 21 II 03	25948	23 A 09	16 mg 50
38N	10853	19П13	249642	22 N 01	15 mg 15	12801	20 П 12	25@31	22 N 51	16 mg 12	13809	21 Д 10	26919	23 Ω41	17 m 09
39N	10841	19П21	25ഇ14	22⋒34	15 m/34	11850	20П19	26ඉ03	23 №24	16 mg 31	12858	21 Д 17	26ඉ51	24 A 14	17 m/28
40N	10828	19П27	25ഇ47	23 № 08	15 m, 54	11837	20П26	26ള35	23 A 58	16 m, 51	12846	21 Д24	27ഇ24	24⋒47	17 mg 48
41N	10815	19П33	26ඉ21	23 € 43	16 mg 14	11824	20П32	27ഇ09	24⋒32	17 mg 11	12833	21 Д31	27957	25 № 21	18 mg 08
42N	10801	19 Д 39	26955	24 £ 18	16 m 35	11810	20П38	275643	25 Ω 07	17 m 31	12819	21 Д37	28530	25 256	18 m 28
43N 44N	9846 9830	19П45 19П49	27©30 28©06	24Ω54 25Ω30	16 m 56	10 8 56 10 8 40	20 II 44 20 II 48	28©17 28©53	25 Ω 43 26 Ω 19	17 m 52	12805	21 II 42 21 II 47	29©05 29©40	26Ω31 27Ω07	18 mg 48 19 mg 09
					17 m) 17					18 mp 13	11850				
45N 46N	9814 8857	19П54 19П58	28©43 29©21	26Ω07 26Ω45	17 mg 39 18 mg 00	10824 10808	20 II 53 20 II 57	29©29 0Ω06	26Ω55 27Ω33	18 mp 34 18 mp 56	11834 11818	21 II 52 21 II 56	0Ω15 0Ω52	27 Ω 44 28 Ω 21	19 mg 30 19 mg 52
47N	8 8 39	20 II 01	29959	208143 27Ω23	18 m 22	9850	20 II 37 21 II 00	0 Ω 44	28 N 11	19 mg 18	11801	21 II 50 21 II 59	1 N 30	28£21 28£59	20 mg 14
48N	8820	20П04	0£39	28202	18 m/ 45	9832	21 Д 03	1 23	28£50	19 mg 40	10843	22 Д02	2208	29 A 37	20 m/ 36
49N	8801	20П06	1 a 19	28⋒42	19 m, 07	9813	21П05	2⋒03	29 ຄ29	20 mg 03	10824	22 Д 04	2ብ48	0 mg 16	20 m 58
50N	7841	20П07	2 බ 0 1	29 & 22	19 mp 30	8853	21П07	2ብ44	0 m ₂ 09	20 m/26	10804	22 Д 06	3 A 28	0 m ₂ 56	21 m/21
51N	7820	20п08	2 N 43	0 mg 04	19 m 54	8832	21 Д 08	3 N 26	0 m ₂ 50	20 m/49	9844	22 Д 07	4Ω10	1 m/36	21 m/44
52N	6858	20 II 08	3 \O 27	0 m 45	20 m 17	8810	21 11 08	4Ω10	1 mp 31	21 m 12	9823	22 Д 07	4 N 52	2 m 17	22 m 07
53N 54N	6835 6812	20 II 07 20 II 06	4Ω12 4Ω58	1 m/28 2 m/11	20 m/41 21 m/05	7848 7825	21 II 07 21 II 06	4Ω54 5Ω40	2 m, 13 2 m, 56	21 mg 36 22 mg 00	9801 8838	22 II 07 22 II 06	5Ω36 6Ω21	2 m, 59 3 m, 42	22 m 31 22 m 55
55N 56N	5847 5822	20 II 04 20 II 00	5Ω46 6Ω35	2 m/ 55 3 m/ 39	21 m/30 21 m/54	7801 6836	21 II 04 21 II 01	6Ω27 7Ω15	3 m/40 4 m/24	22 mg 24 22 mg 49	8814 7850	22 II 04 22 II 01	7£07 7£55	4 m/25 5 m/09	23 m 19 23 m 43
57N	4856	19П56	7 N 25	4 m/ 25	22 m 19	6810	20 II 57	8 N 05	5 mg 09	22 m 13	7830 7824	21 II 57	8Ω44	5 mg 54	24 m 08
58N	4829	19П51	8 N 18	5 mg 11	22 m 44	5844	20П52	8£56	5 m 55	23 m 38	6858	21 Д 53	9ຄ35	6 mg 39	24 m 33
59N	4801	19П45	9Ω12	5 m 57	23 m 10	5816	20П46	9⋒49	6 m/41	24 m/04	6831	21 Д47	10ຄ27	7 m/ 25	24 m 58
60N	3832	19П37	10£07	6 m/45	23 m 35	4848	20П39	10⋒44	7 m, 28	24 m/29	6803	21 Д40	11 <i>0</i> 21	8 mg 12	25 m 23
61N	3803	19п28	11Ω05	7 m/33	24 m 01	4819	20П30	11Ω41	8 mg 16	24 m 55	5834	21 Д32	12Ω16	8 m, 59	25 m/49
62N	2832	19П18	12004	8 m/ 22	24 m 27	3849	20П21	12.039	9 m, 05	25 m 21	5805	21 Д22	13Ω14	9 m/48	26 m 15
63N	2801 1829	19 I I 06 18 I I 53	13Ω05 14Ω09	9 m 12	24 m 54 25 m 20	3818 2846	20 II 09 19 II 56	13 \O 42	9 m 54	25 m 47	4834 4803	21 II 11 20 II 59	14Ω14 15Ω15	10 m/37	26 mg 41 27 mg 08
64N				10 m 02				14 \Omega 42	10 mg 44	26 m 14				11 m, 27	
65N	0856 0822	18 II 38 18 II 21	15Ω15 16Ω23	10 m 53	25 m 47	2813	19 II 42 19 II 25	15Ω47 16Ω54	11 m/35	26 m 41	3830	20 II 45 20 II 29	16Ω19 17Ω25	12 m/17	27 m 34 28 m 01
66N pc	0822	18 II 21 18 II 10	16Ω23 17Ω02	11 mp 45 12 mp 15	26 m 14 26 m 29	1840 1821	19 II 25 19 II 15	163154 17Ω33	12 m/27 12 m/56	27 m, 08 27 m, 23	2857 2838	20 119 20 119	178125 18 \theta 03	13 m, 09 13 m, 38	28 mg 16
P				-		v 2000. ε						2011)	100003	טכעווכו	20 10/10

	Sid.Tir MC:		8m AR 202'38	MC: 12	c°00'	Sid.Tir MC:		2m AR '07'27	MC: 13	3°00'	Sid.Tir MC:	ne: 0h50	6m AR '12'11	MC: 14	l°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N 1N	14827 14836	13 II 24 13 II 43	11©02 11©25	9 N 33 9 N 50	10 m 29 10 m 34	15 8 27 15 8 36	14П19 14П39	11©57 12©20	10 ຄ 32 10 ຄ 49	11 m/34 11 m/38	16827 16836	15 II 15 15 II 35	12©53 13©16	11 Ω32 11 Ω48	12 m 38 12 m 42
2N	14844	14П03	115649	10Ω07	10 m 39	15844	14П59	12544	11Ω06	11 m 43	16845	15 Д 55	13539	12 \O05	12 m 47
3N 4N	14852 14859	14 II 22 14 II 41	12©12 12©35	10Ω24 10Ω42	10 mp 44 10 mp 50	15 8 52 16 8 00	15 II 18 15 II 37	13©07 13©30	11Ω23 11Ω40	11 mg 48 11 mg 54	16 8 53 17 8 00	16 II 14 16 II 33	14©02 14©26	12	12 m 52 12 m 57
5N	15806	141159	12555	11000	10 m ₂ 57	16807	15 II 57	13954	11.0.58	12 mg 00	17807	16Д51	14920	12.056	13 m 03
6N	15812	15 Д 17	13922	11Ω18	11 m ₂ 03	16813	16 I I3	14917	12Ω16	12 mg 06	17814	17П09	15912	13 Ω 14	13 mg 09
7N	15818	15Д35	13545	11 Q 37	11 mg 10	16819	16 I I31	145540	12£35	12 m 13	17820	17Ⅲ27	15\$35	13 ຄ33	13 m/16
8N	15824	15 II 52	14909	11.0.56	11 m 18	16825	16 11 49	15@03	12.053	12 m 21	17826	17 11 45	15958	13 0 51	13 m 23
9N	15829	161109	14932	12.015	11 m 26	16830	171106	15@27	13 \Q 12	12 m 28	17832	18 11 02	16522	14 \Omega 10	13 m/ 31
10N 11N	15 8 34 15 8 38	16 II 26 16 II 43	14©56 15©19	12Ω35 12Ω55	11 mp 34 11 mp 43	16 8 35	17II 23 17II 39	15 ඉ 50 16 ඉ 14	13 Ω32 13 Ω52	12 m 37 12 m 45	17837 17841	18 II 19 18 II 36	16 ඉ 45 17 ඉ 08	14Ω29 14Ω49	13 m 39 13 m 47
12N	15841	16П59	15943	13 N 15	11 m 53	16844	17П55	16ള37	14 \Omega 12	12 m 54	17845	18 Д 52	17931	15Ω09	13 m 56
13N	15845	17П15	16506	13 A 36	12 m 02	16847	18111	17501	14Ω32	13 m 04	17849	191108	17955	15 229	14 m 05
14N	15848	17Ⅲ30	16930	13Ω57	12 m, 12	16850	18П27	17924	14Ω53	13 m 14	17852	19П23	18918	15 Q 50	14 m, 15
15N 16N	15 8 50	17II45 18II00	16ඉ54 17ඉ18	14Ω19 14Ω40	12 m/23 12 m/33	16 8 52	18 II 42 18 II 57	17948 18912	15Ω15 15Ω36	13 m/24 13 m/34	17855 17857	19 II 39 19 II 54	18 9 42	16Ω11 16Ω32	14 m 25 14 m 36
17N	15853	18 II 15	179918	15 N 03	12 m 45	16856	19П12	18936	15 N 58	13 mg 45	17859	20月08	19900	16 Ω 54	14 mg 46
18N	15854	18П29	18506	15 Q 25	12 m 56	16857	19П26	19500	16 £ 21	13 m 57	18800	20П23	19\$53	17 Ω 16	14 m 58
19N	15854	18П43	18531	15Ω48	13 m, 08	16858	19П40	19©24	16Ω43	14 m, 09	18801	20П37	20ഇ18	17£39	15 m, 09
20N	15854	18耳57	18556	16Ω12	13 m 21	16858	19П54	19549	17Ω07	14 m 21	18801	20 Д 51	20542	18 A 02	15 m 21
21N 22N	15 8 54 15 8 53	19 II 10 19 II 23	19 © 20 19 © 45	16Ω36 17Ω00	13 m ₂ 33 13 m ₂ 47	16 8 57	20 II 07 20 II 20	20@13 20@38	17Ω30 17Ω54	14 m 33 14 m 46	18 8 01	21 II 04 21 II 17	21©06 21©31	18 Ω 25 18 Ω 49	15 m 34 15 m 46
23N	15851	19П36	20511	17£25	14 m 00	16855	20II33	21503	18 N 19	15 mg 00	17859	21 II 30	21956	19 2 13	16 m, 00
24N	15849	19П48	20936	17£50	14 mp 14	16853	20 I I46	21 5 29	18⋒44	15 mg 13	17857	21 II 42	22©21	19£38	16 m, 13
25N	15846	20П01	21©02	18 a 15	14 m/28	16850	20П58	21@54	19£09	15 m/28	17854	21 Д 55	22946	20 A 03	16 m 27
26N 27N	15 8 43 15 8 39	20 II 12 20 II 24	21©28 21©54	18Ω41 19Ω08	14 mp 43 14 mp 58	16 8 47 16 8 43	21 II 10 21 II 21	22©20 22©46	19Ω35 20Ω01	15 mg 42 15 mg 57	17851 17848	22 II 06 22 II 18	23©12 23©38	20 A 28 20 A 54	16 mp 41 16 mp 56
28N	15834	20 II 24 20 II 35	22921	19Ω35	15 m ₂ 13	16839	21 II 32	23912	20 Ω 28	16 mg 12	17844	22 П 29	24904	21 N 21	17 mg 11
29N	15829	20П46	22948	20 ຄ 02	15 m 29	16834	21 Д43	23 ഇ 39	20 A 55	16 m, 27	17839	22 II 40	24530	21 ຄ48	17 m 26
30N	15824	20П57	23©15	20£30	15 m/45	16829	21 Д 54	24©06	21 & 22	16 mg 43	17834	22 Д 51	24©57	22 A 15	17 mg 42
31N	15818	21 Д 07	23543	20 0 58	16 m 01	16823	22 11 04	24933	21 251	17 m 00	17828	23 Д 01	25@24	22 \Q 43	17 m 58
32N 33N	15 8 11 15 8 03	21 II 17 21 II 26	24©11 24©39	21 Ω27 21 Ω57	16 mp 18 16 mp 35	16 8 17	22 II 14 22 II 23	25©01 25©29	22Ω19 22Ω48	17 mg 16 17 mg 33	17822 17815	23 II 11 23 II 20	25©52 26©20	23 Ω 11 23 Ω 40	18 mp 14 18 mp 31
34N	14855	21 Д 35	25©08	22 \Omega 26	16 m 53	16802	22 Д 33	25@58	23 N 18	17 m 50	17808	23 Д30	26948	24 209	18 m/48
35N	14847	21 Д 44	25ള37	22 a 57	17 mp 10	15853	22П41	26ഇ27	23 ⋒48	18 mg 08	16859	23 Д38	27ഇ17	24 239	19 mg 06
36N	14838	21 Д 52	26907	23 2 2 5 2	17 m 29	15844	22 Д 50	26956	24 \Omega 19	18 m 26	16851	23 Д 47	275346	25 \Omega 10	19 m 23
37N 38N	14 8 28	22 Π 00 22 Π 08	26©37 27©08	23 \Omega 59 24 \Omega 31	17 mg 47 18 mg 06	15835 15824	22 Π 58 23 Π 06	27©26 27©57	24 \Omega 50 25 \Omega 22	18 mg 44 19 mg 03	16 8 41	23 Π 55 24 Π 03	28©15 28©46	25 \text{\$\Omega\$40} 26 \text{\$\Omega\$12}	19 m 42
39N	14806	22 П 15	27 9 40	25 A 04	18 m/ 25	15813	23 П 13	28928	25 N 54	19 mg 22	16820	24 II 10	29 © 16	26Ω44	20 mg 19
40N	13854	22П22	28912	25 Q 37	18 mp 44	15802	23 П 20	29 ഇ 00	26£27	19 mg 41	16809	24П17	29948	27 a 17	20 m 38
41N	13841	22 П 29	28544	26Ω11	19 m 04	14849	23 Д26	29@32	27Ω00	20 mg 01	15857	24 П 24	0Ω19	27 A 50	20 m 57
42N 43N	13828 13814	22 II 35 22 II 40	29©18 29©51	26Ω45 27Ω20	19 m ₂ 24 19 m ₂ 45	14836 14823	23 II 32 23 II 38	0 A 05 0 A 38	27 \Quad 34 28 \Quad 09	20 m 21 20 m 41	15 8 44 15 8 31	24 II 30 24 II 35	0	28 N 24 28 N 58	21 m 17 21 m 37
44N	12859	22 II 40 22 II 45	0Ω26	27 £ 20 27 £ 56	20 m 05	14823	23 II 43	1 \O 13	28 N 44	20 mg 41 21 mg 02	15817	24 II 33 24 II 40	18723	29 N 33	21 m/ 58
45N	12844	22 Д 50	1 & 02	28£32	20 m, 26	13853	23 Д 48	1Ω48	29 A 20	21 m/23	15802	24П45	2ຄ34	0 m ₂ 09	22 m, 19
46N	12828	22 11 54	1 2 3 8	29209	20 m 48	13837	23 Д 52	2 \O 23	29 257	21 m/44	14846	24 11 49	3 2 0 4 5	0 m 45	22 m/40
47N 48N	12811 11853	22 II 57 23 II 00	2 N 15 2 N 53	29 A 46 0 m 24	21 m ₂ 10 21 m ₂ 31	13820 13803	23 II 55 23 II 58	3 N 00 3 N 37	0 mp 34 1 mp 12	22 m/05 22 m/27	14830 14813	24 II 53 24 II 56	3 N 45 4 N 22	1 m ₂ 22 1 m ₂ 59	23 m 01 23 m 23
49N	11835	23 II 00 23 II 03	3 N 3 2	1 mg 03	21 m/54	12845	24 II 01	4Ω16	1 mg 12	22 m/ 49	13855	24 II 58	5 N 00	2 m/ 37	23 m 45
50N	11815	23 Д 05	4Ω12	1 m ₂ 43	22 m, 16	12826	24П03	4£55	2 m/ 29	23 m 12	13836	25 Д 00	5ຄ39	3 mg 16	24 m 07
51N	10855	23 Д 06	4£053	2 m/ 23	22 m/39	12806	241104	5ณ36	3 m, 09	23 m 34	13817	25 II 02	6 Ω 18	3 m/56	24 m 30
52N	10834	23 II 06	5Ω35 6Ω18	3 m 03	23 m 02	11846	24 II 05 24 II 04	6Ω17	3 m 50	23 m 57	12857	25 II 02 25 II 02	6Ω59 7Ω41	4 m/36	24 m 53
53N 54N	10 8 13 9 8 50	23 II 06 23 II 05	6Ω18 7Ω02	3 m/45 4 m/27	23 m/26 23 m/50	11824 11802	24 II 04 24 II 04	7Ω00 7Ω43	4 m ₂ 31 5 m ₂ 13	24 m 21 24 m 44	12836 12814	25 II 02 25 II 02	7Ω41 8Ω24	5 m, 17 5 m, 58	25 m, 16 25 m, 39
55N	9827	23 11 03	7Ω48	5 mg 10	24 m 14	10839	24 11 02	8 A 28	5 m ₂ 55	25 m 08	11851	25 11 00	9Ω09	6 mg 40	26 m 03
56N	9803	23 Д 01	8ຄ35	5 m 54	24 m 38	10816	23 Д 59	9໙15	6 m/ 39	25 m 32	11828	24 II 58	9ຄ54	7 m 23	26 m 27
57N	8838	22 11 57	9 \alpha 23	6 m 38	25 m 02	9851	23 II 56	10.002	7 m 23	25 m 57	11803	24 II 54	10041	8 m 07	26 m 51
58N 59N	8 8 12 7 8 45	22 II 52 22 II 47	10Ω13 11Ω04	7 m, 23 8 m, 09	25 m/27 25 m/52	9825 8859	23 II 52 23 II 46	10Ω51 11Ω42	8 mg 07 8 mg 53	26 mg 21 26 mg 46	10838 10812	24 II 50 24 II 45	11Ω30 12Ω20	8 m, 52 9 m, 37	27 mp 16 27 mp 41
60N	7 8 18	22 11 40	11Ω58	8 m ₂ 55	26 m 18	8832	23 11 40	12ω34	9 m ₂ 39	27 mg 12	9846	24 11 39	13 N 11	10 mg 23	28 mg 06
61N	6849	22 II 32	12.052	9 m, 43	26 m/43	8804	23 II 32	13 \Omega 28	10 m/ 26	27 mg 37	9818	24 II 31	14Ω04	11 m ₂ 09	28 m/ 31
62N	6820	22 Д 23	13 0 49	10 m 31	27 m 09	7835	23 Д23	14 \alpha 24	11 mg 14	28 m 03	8849	24П22	14 0 59	11 m 57	28 m 57
63N 64N	5850 5819	22 II 12 22 II 00	14Ω48 15Ω48	11 mg 20 12 mg 09	27 m ₂ 35 28 m ₂ 01	7805 6835	23 II 13 23 II 01	15	12 mg 02 12 mg 51	28 m/29 28 m/55	8820 7850	24 II 12 24 II 01	15Ω56 16Ω55	12 m/45 13 m/34	29 m, 23 29 m, 49
65N	4847	22 II 00 21 II 47	16 <i>Q</i> 51	12 m 59	28 m 28	6803	22 II 48	17Ω23	12 mg 41	28 m/ 21	7819	23 11 48	17£55	13 np 34 14 mp 23	29 m 49 0 2 15
66N	4814	21 II 47 21 II 31	17£56	12 ng 59	28 m 55	5831	22 II 48 22 II 33	18£23	13 m/41 14 m/32	29 m 48	6847	23 II 48 23 II 33	178633 18£658	14 ng 23	0 <u>2</u> 41
pc	3855	21 Д21	18£34	14 m, 19	29 m 10	5812	22 П 23	19204	15 mg 01	0 ₾ 03	6828	23 П 24	19£35	15 m 42	0₽56
	ations are				24.7	•							!		

	Sid.Tin MC:		0m AR 16'49	MC: 15	°00'	Sid.Tir MC:		4m AR 21'21	MC: 16	6°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	16 I I11	13948	12.032	13 m/43	18827	17 I I06	145644	13 a 32	14 m/47	19827	18п02	15ഇ40	14 N 32	15 m 52
1N	17836	16Д31	14911	12£48	13 mg 47	18836	17 I I26	15ഇ07	13 <i>û</i> 47	14 m 51	19836	18П22	16ഇ03	14Ω47	15 m 55
2N	17845	16II 50	14935	13 0 0 4	13 m 51	18845	17 11 46	15@30	14 0 0 3	14 m 55	19845	18 11 42	16526	15 A 03	15 m 59
3N 4N	17853 18801	17Π10 17Π29	14©58 15©21	13 N 21 13 N 38	13 m 56 14 m 01	18 8 53	18 II 06 18 II 25	15©53 16©16	14Ω20 14Ω37	15 mg 00 15 mg 05	19853 20801	19П01 19П20	16949 17912	15	16 mp 04 16 mp 08
	18808	17 1 147	15944	13 N 55	14 m ₂ 06	19808	18 Д 43	16@39	14Ω54	15 mg 10	20809	19 Д 39	17934	15 N 53	16 m 14
6N	18815	18 I I06	16907	14Ω13	14 mg 13	19815	19Д01	17902	15Ω11	15 mg 16	20816	19 Д 57	17957	16Ω10	16 mg 19
7N	18821	18П23	16930	14£31	14 m 19	19822	19П19	17©25	15 € 29	15 m 22	20822	20П15	18920	16 ຄ 27	16 m 25
8N	18827	18 I I41	16953	14 \(\O 49 \)	14 m 26	19828	19Д37	17548	15 \Q 47	15 m 29	20829	20 Д 33	18543	16.045	16 m 32
	18833	18 I I58	17516	15 A 08	14 m 33	19834	19П54	18511	16Ω05	15 m 36	20835	201150	19506	17£03	16 m 39
10N 11N	18 8 38 18 8 43	19П15 19П32	17ഇ39 18ഇ03	15Ω27 15Ω46	14 mp 41 14 mp 49	19839 19844	20 II 11 20 II 28	18©34 18©57	16Ω24 16Ω43	15 mg 44 15 mg 52	20840 20845	21 II 07 21 II 24	19©29 19©52	17Ω22 17Ω41	16 mp 46 16 mp 54
	18847	19 II 48	18926	16206	14 m ₂ 58	19848	20 II 44	19520	17Ω03	16 mg 00	20849	21 Д 40	20s14	18£00	17 m 02
13N	18851	20 II 04	18949	16 Ω 26	15 m, 07	19852	21 11 00	19943	17Ω23	16 mg 09	20853	21 Д 56	20ഇ37	18£20	17 mp 11
14N	18854	20П20	19ഇ12	16Ω46	15 m, 17	19856	21 Д 16	20ഇ06	17£43	16 mg 18	20857	22 П 12	21 5 01	18Ω40	17 m/20
	18857	20II35	19\$36	17Ω07	15 m 26	19859	21 Д31	20@30	18⋒03	16 m 28	21800	22 Д27	21524	19£000	17 m 29
16N 17N	18859 19801	20 II 50 21 II 05	19©59 20©23	17Ω28 17Ω50	15 m ₂ 37 15 m ₂ 47	20801 20803	21 II 46 22 II 01	20©53 21©17	18Ω24 18Ω46	16 mg 38 16 mg 48	21803 21805	22 II 42 22 II 57	215647 22510	19 ຄ 21 19 ຄ 42	17 mp 39 17 mp 49
	19802	21 II 03 21 II 19	20923 20947	18Ω12	15 m/ 58	20805	22 II 01 22 II 16	219917	19Ω07	16 m 59	21803	23 II 12	22934	20Ω03	18 mg 00
	19803	21 Д 33	21911	18£34	16 m, 10	20806	22 Д 30	22504	19 29	17 mg 10	21808	23 Д 26	22@57	20 N 25	18 mg 11
20N	19804	21 II 47	21@35	18 Ω 57	16 m, 22	20806	22 Д 43	22@28	19£52	17 m, 22	21809	23 Д40	23@21	20 a 47	18 m, 22
21N	19804	22 II 01	21959	19 £ 20	16 m/34	20806	22 Д 57	22ॼ52	20Ω15	17 mg 34	21809	23 Д 53	23ഇ45	21 21 10	18 mg 34
22N	19803	22 Π 14 22 Π 27	22©24 22©48	19 \\ 0.43	16 m 46	20806	23 II 10 23 II 23	23516	20 \Q 38	17 m 46	21809	24 II 06 24 II 19	24509	21 0 56	18 mg 46 18 mg 59
23N 24N	19802 19800	22 II 27 22 II 39	229948	20Ω07 20Ω32	16 m ₂ 59 17 m ₂ 13	20805 20804	23 II 23 23 II 35	23©41 24©06	21 \Q 02 21 \Q 26	17 m, 59 18 m, 12	21808 21807	24 II 19 24 II 32	24©33 24©58	21 \Omega 56 22 \Omega 20	19 mg 12
25N	18858	22 II 51	23@38	20Ω57	17 m 26	20802	23 Д 48	24930	21 251	18 mg 26	21805	24 П 44	25@22	22 \Omega 44	19 m 25
26N	18855	23 II 03	24904	21 \Omega 22	17 mg 20	19859	24 II 00	24956	22Ω16	18 mg 40	21802	24 II 56	259322	23 A 09	19 mg 39
	18852	23 II 15	24929	21 A 48	17 m 55	19856	24П11	25©21	22 N 41	18 m 54	20859	25 Д 07	26ഇ13	23 ຄ34	19 m 53
28N	18848	23 II 26	24955	22 \Q 14	18 m 10	19852	24 II 22	25947	23 0.07	19 m 09	20856	25 П 19	26938	24 \Q 00	20 m 08
	18844	23 II 37	25@21	22 \Quad 40	18 m 25	19848	24 11 33	26513	23 233	19 m 24	20852	25 Д 30	27504	24 \Q 26	20 m 22
30N 31N	18839 18833	23 II 47 23 II 58	25ඉ48 26ඉ15	23 Ω 07 23 Ω 35	18 mp 40 18 mp 56	19843 19838	24 II 44 24 II 54	26©39 27©06	24Ω00 24Ω27	19 mg 39 19 mg 55	20847 20842	25 II 40 25 II 50	27 9 30 27 9 56	24 Ω 53 25 Ω 20	20 m 38 20 m 53
32N	18827	24 II 08	26942	24 \Q 03	19 mg 12	19832	25 II 04	27932	24 N 55	20 mg 11	20837	26 II 00	28923	25 Ω47	21 mg 09
33N	18821	24 II 17	27ഇ10	24 N 32	19 m 29	19826	25 11 14	28500	25 № 23	20 m/ 27	20830	26 Д 10	28950	26 A 15	21 m/25
	18813	24II 26	27938	25 ₪ 01	19 mg 46	19818	25 Д23	28528	25 A 52	20 mg 44	20823	26П19	29\$17	26⋒44	21 mg 42
	18805	24II 35	28906	25 \alpha 30	20 m 03	19811	25 II 32	28956	26 \Omega 22	21 m 01	20816	26 Д28	29545	27Ω13	21 m 59
36N 37N	17857 17848	24 II 44 24 II 52	28©35 29©04	26Ω00 26Ω31	20 m/21 20 m/39	19 8 02 18 8 53	25 II 40 25 II 48	29©24 29©53	26Ω51 27Ω22	21 mg 18 21 mg 36	20808 19859	26 II 36 26 II 45	0Ω13 0Ω42	27 Ω 42 28 Ω 13	22 m 16 22 m 34
		25 II 00			20 m 57		25 II 56			21 m/ 54					, ,
39N	17827	25 II 07	0⋒05	27£34	21 m/16	18834	26П03	0 ຄ 53	28⋒24	22 mg 13	19840	27П00	1ብ41	29 A 14	23 mg 10
40N	17816	25 II 14	0£35	28£06	21 m/35	18823	26П10	1 ຄ23	28£356	22 m/32	19829	27П07	2 Ω 11	29 A 46	23 m 29
41N	17804	25 II 20	1 207	28139	21 m 54	18811	26 Д 17	1 2 5 4	29 29	22 m 51	19818	27 Д 13	2 \Omega 42	0 mg 18	23 m 48
42N 43N	16 8 52 16 8 39	25 II 26 25 II 32	1 N 39 2 N 12	29Ω13 29Ω47	22 m 14 22 m 34	17859 17846	26 II 23 26 II 29	2 N 26 2 N 58	0 mg 02 0 mg 36	23 m 10 23 m 30	19 8 06 18 8 53	27 II 19 27 II 25	3 N 13 3 N 45	0 m ₂ 51	24 m 07 24 m 27
	16825	25 II 37	2045	0 m 22	22 m/ 54	17832	26 II 34	3 N 3 1	1 mg 10	23 m 50	18840	27 II 30	4Ω18	1 m/ 59	24 m 47
45N	16810	25 II 42	3 a 19	0 m ₂ 57	23 m ₂ 15	17818	26П39	4Ω05	1 m ₂ 45	24 m 11	18826	27П35	4Ω51	2 m/34	25 m 07
46N	15855	25 II 46	3 № 54	1 m 33	23 m 36	17803	26П43	4Ω40	2 m/ 21	24 m 32	18811	27П39	5 Q 25	3 m/09	25 m 28
	15839	25 II 50	4 N 3 0	2 m 09	23 m 57	16847	26 II 46	5Ω15	2 m 57	24 m 53	17855	27 Д 43	6£000	3 m/45	25 m 49
48N 49N	15 8 22 15 8 04	25 II 53 25 II 56	5Ω06 5Ω44	2 m/46 3 m/24	24 m 18 24 m 40	16 8 31 16 8 13	26 II 50 26 II 52	5 A 51 6 A 28	3 m ₂ 34 4 m ₂ 11	25 m 14 25 m 36	17839 17822	27 II 46 27 II 48	6Ω35 7Ω11	4 m/21 4 m/59	26 m 10 26 m 31
50N	14846	25 II 58	6Ω22	4 m ₂ 03	25 m 02	15855	26 II 54	7£05	4 m ₂ 50	25 m 58	17804	27 II 50	7.0.49	5 m ₂ 36	26 m 53
51N	14827	25 II 59	7£01	4 m/ 42	25 m/ 02 25 m/ 25	15837	26 II 56	7 N 44	5 m, 29	26 m/ 20	16846	27 II 50 27 II 52	8 N 27	6 m, 15	27 m 15
52N	14807	26II 00	7ብ42	5 m/ 22	25 m/48	15817	26П56	8ຄ24	6 mg 08	26 m/43	16827	27Д53	9Ω06	6 m, 54	27 m/38
53N	13846	26Π00 25Π50	8Ω23	6 m 02	26 m 11	14857	26 II 56	9 N 0 5	6 m) 48	27 m 06	16806	27 Π 53	9Ω46 10Ω27	7 m/34	28 m 01
	13825	25 II 59	9Ω05	6 m) 44	26 m 34	14835	26 II 56	9 10 0 20	7 m, 29	27 m 29	15846	27 II 52	10Ω27	8 m, 15	28 m 24
55N 56N	13803 12839	25 Π 57 25 Π 55	9Ω49 10Ω34	7 m, 26 8 m, 08	26 m/58 27 m/22	14814 13851	26 II 54 26 II 52	10Ω29 11Ω14	8 mg 11 8 mg 53	27 m 52 28 m 16	15 8 24 15 8 02	27 II 51 27 II 49	11 \alpha 10 11 \alpha 53	8 m, 56 9 m, 38	28 m/47 29 m/11
57N	12816	25 II 52	11 \O 20	8 m/ 52	27 m/22 27 m/46	13827	26 II 49	110059	9 mg 36	28 m/40	14838	27 II 49 27 II 46	12 N 38	10 m/21	29 m 35
58N	11851	25 II 48	12£008	9 m/36	28 m 10	13803	26П45	12 Q 46	10 mg 20	29 m 05	14814	27 Д 42	13 ຄ24	11 mg 04	29 m 59
	11825	25 II 43	12Ω57	10 m/21	28 m/35	12838	26П40	13 A 35	11 m ₂ 05	29 m, 29	13849	27 Д 37	14Ω12	11 m, 49	0₽23
60N	10859	25 II 37	13 € 48	11 m 06	29 m 00	12811	26 Д 34	14 \(\O 24 \)	11 m 50	29 m 54	13824	27 Д 31	15 0 52	12 m 34	0 <u>0</u> 48
61N 62N	10831 10803	25 II 29 25 II 21	14Ω40 15Ω34	11 m ₂ 53 12 m ₂ 40	29 m/25 29 m/51	11 8 44	26 II 27 26 II 19	15Ω16 16Ω09	12 mg 36 13 mg 23	0요19 0요44	12857 12830	27 II 24 27 II 16	15Ω52 16Ω44	13 mg 19 14 mg 06	1 <u>□</u> 13
63N	9834	25 II 21	16£30	13 m/ 28	0 <u>0</u> 16	10848	26月09	17Ω04	14 mg 10	1 🗅 10	12830	27 II 10 27 II 07	17.038	14 m 53	2 2 0 4
64N	9804	25 II 00	17£28	14 m/16	0 ≙ 42	10819	25 Д 58	18ብ01	14 m 58	1 2 36	11832	26П56	18ຄ34	15 m/41	2₽30
65N	8834	24 I I47	18 Ω 28	15 mg 05	1 ☎ 09	9848	25 Ц 46	19 a 00	15 mg 48	2 ₾ 02	11802	26 Ц 44	19ຄ32	16 mg 30	2 ≏ 56
66N	8802	24II33	19 29	15 m 56	1 2 3 5	9817	25 Д 32	20 0 0 0 1	16 m 37	2 <u>2</u> 28	10831	26 Д 30	20 232	17 m, 19	3 ₾ 22
pc	7844	24 II 24	$20\Omega05$	16 m, 24	1 ₾ 50	8859	25 11 23	20 A 36	17 mg 06	2 ₾ 43	10814	26耳21	21 A 06	17 mg 47	3 ≏ 37

N		Sid.Tir MC:		2m AR 230'04	MC: 18	°00'	Sid.Tir MC:		6m AR 234'15	MC: 19	9°00'	Sid.Tir MC:	ne: 1h20 21Y	0m AR	MC: 20)°00'
N	Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
No.	0N	20826	18П57	16935	15 a 32	16 m 57	21825	19П53	17931	16£32	18 m, 02	22824	20П48	18927	17£33	19 mp 07
Name														18950	17Ω48	19 mg 09
Name		_												19513	18 A 03	19 m 13
No. 1840 20113 18650 1862 1769 1769 2286 21870 1962 1763 1876 2486 2472 2486 2487 2486 2487 2486 2487 2486 2487 2486 2487 2486 2487 2487 2486 2487 2487 2487 2487 2487 2487 2487 2487 2487 2487 2487 2487 2487 2487 2487 2487 2487 2487 2487 2487 2487 2487 2487 2487 2487 2487 2487 2487 2487 2487 2487 2487 2487 2487 2487 2487 2487 2487 2487 2487 2487 2487 2487 2487 2487 2487 2487 2487 2487 2487 2487 2487 2487 2487 2487 2487 2487 2487 2487 2487 2487 2487 2487 2487 2487 2487 2487 2487 2487 2487 2487 2487 2487 2487 2487 2487 2487 2487 2487 2487 2487 2487 2487 2487 2487 2487 2487 2487 2487 2487 2487 2487 2487 2487 2487 2487 2487 2487 2487 2487 2487 2487 2487 2487 2487 2487 2487 2487 2487 2487 2487 2487 2487 2487 2487 2487 2487 2487 2487 2487 2487 2487 2487 2487 2487 2487 2487 2487 2487 2487 2487 2487 2487 2487 2487 2487 2487 2487 2487 2487 2487 2487 2487 2487 2487 2487 2487 2487 2487 2487 2487 2487 2487 2487 2487 2487 2487 2487 2487 2487 2487 2487 2487 2487 2487 2487 2487 2487 2487 2487 2487 2487 2487 2487 2487 2487 2487 2487 2487 2487 2487 2487 2487 2487 2487 2487 2487 2487 2487 2487 2487 2487 2487 2487 2487 2487 2487 2487 2487 2487 2487 2487 2487 2487 2487 2487 2487 2487 2487 2487 2487 2487 2487 2487 2487 2487 2487 2487 2487 2487 2487 2487 2487 2487 2487 2487 2487 2487 2487 2487 2487 2487 2487 2487 2487 2487 2487 2487 2487 2487 2487 2487 2487 2487 2487 2487 2487 2487 2487 2487 2487 2487 2487 2487 2487 2487 2487 2487 2487 2487 2487 2487 2487 2487															18 N 18 18 N 34	19 mg 16 19 mg 20
Section Color Co		-													18£50	19 m 25
No.															19£07	19 mg 23
SM 1815 21146 20201 18,001 1742 22435 21142 20256 19,000 18,944 23155 23141 23155 22111 21146 22120 20446 18,238 17956 22446 23116 21441 19,136 18,951 23441 23155 22131 23152 22152 21252 21252 21252 21252 21252 21252 21252 21252 21252 21252 21252 21252 21252 21252 21252 21252 21252 21252 21252 21252 21252 21252 21252 21252 21252 21252 21252 21252 21252 21252 21252 21252 21252 21252 21252 21252 21252 21252 21252 21252 21252 21252 21252 21252 21252 21252 21252 21252 21252 21252 21252 21252 21252 21252 21252 21252 21252 21252 21252 21252 21252 21252 21252 21252 21252 21252 21252 21252 21252 21252 21252 21252 21252 21252 21252 21252 21252 21252 21252 21252 21252 21252 21252 21252 21252 21252 21252 21252 21252 21252 21252 21252 21252 21252 21252 21252 21252 21252 21252 21252 21252 21252 21252 21252 21252 21252 21252 21252 21252 21252 21252 21252 21252 21252 21252 21252 21252 21252 21252 21252 21252 21252 21252 21252 21252 21252 21252 21252 21252 21252 21252 21252 21252 21252 21252 21252 21252 21252 21252 21252 21252 21252 21252 21252 21252 21252 21252 21252 21252 21252 21252 21252 21252 21252 21252 21252 21252 21252 21252 21252 21252 21252 21252 21252 21252 21252 21252 21252 21252 21252 21252 21252 21252 21252 21252 21252 21252 21252 21252 21252 21252 21252 21252 21252 21252 21252 21252 21252 21252 21252 21252 21252 21252 21252 21252 21252 21252 21252 21252 21252 21252 21252 21252 21252 21252 21252 21252 21252 21252 21252 21252 21252 21252 21252 21252 21252 21252 21252 21252 21252 21252 21252 21252 21252 21252 212														21506	19 23	19 m 35
10N 21841 22103 20240 18.208 17.96 22841 23152 22651 12841 19.216 18.959 23847 24111 22831 22831 23152 22832 23152 22832 23152 22832 23152 23152 23152 23152 23152 23152 23152 23152 23152 23152 23152 23152 23152 23152 23152 23152 23152 23152 23152 23152 23152 23152 23152 23152 23152 23152 23152 23152 23152 23152 23152 23152 23152 23152 23152 23152 23152 23152 23152 23152 23152 23152 23152 23152 23152 23152 23152 23152 23152 23152 23152 23152 23152 23152 23152 23152 23152 23152 23152 23152 23152 23152 23152 23152 23152 23152 23152 23152 23152 23152 23152 23152 23152 23152 23152 23152 23152 23152 23152 23152 23152 23152 23152 23152 23152 23152 23152 23152 23152 23152 23152 23152 23152 23152 23152 23152 23152 23152 23152 23152 23152 23152 23152 23152 23152 23152 23152 23152 23152 23152 23152 23152 23152 23152 23152 23152 23152 23152 23152 23152 23152 23152 23152 23152 23152 23152 23152 23152 23152 23152 23152 23152 23152 23152 23152 23152 23152 23152 23152 23152 23152 23152 23152 23152 23152 23152 23152 23152 23152 23152 23152 23152 23152 23152 23152 23152 23152 23152 23152 23152 23152 23152 23152 23152 23152 23152 23152 23152 23152 23152 23152 23152 23152 23152 23152 23152 23152 23152 23152 23152 23152 23152 23152 23152 23152 23152 23152 23152 23152 23152 23152 23152 23152 23152 23152 23152 23152 23152 23152 23152 23152 23152 23152 23152 23152 23152 23152 23152 23152 23152 23152 23152 23152 23152 23152 23152 23152 23152 23152 23152 23152 23152 23152 23152 23152 23152 23152 23152 23152 23152 23152 23152 23152 231														21 5 28	19⋒40	19 mg 41
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35N 21821 271124 0.0.34 28.004 22.m57 22.825 28.119 1.0.24 28.056 23.m54 23.829 29.115 2.0.11 36N 21813 27.1132 1.0.02 28.034 23.m14 22.817 28.1128 1.0.51 29.0.25 24.m11 23.822 29.113 3.0.03 31N 21804 27.1140 1.0.31 29.0.03 23.m31 22.800 28.1144 2.0.419 29.0.54 24.m29 23.814 29.113 3.0.03 39N 20.855 27.1148 2.0.00 29.0.34 23.m49 22.800 28.1144 2.0.48 0.m24 24.m46 23.805 29.113 3.0.03 39N 20.845 27.1155 2.0.29 0.m05 24.m07 21.851 28.151 3.0.17 0.m55 25.m04 22.856 29.1146 4.0.04 4.0.04 20.813 28.102 20.859 0.m36 24.m26 21.840 28.115 3.0.17 0.m55 25.m04 22.856 29.1146 4.0.04 4.0.04 20.812 28.115 4.0.00 1.m41 25.m04 21.818 29.110 4.0.47 2.m30 26.m00 22.824 0.m06 5.0.04 4.0.04 20.812 4.0.31 2.m14 25.m24 21.818 29.110 4.0.47 2.m30 26.m00 22.824 0.m06 5.0.04 4.0.04 20.810 28.121 4.0.31 2.m14 25.m24 21.818 29.110 4.0.47 2.m30 26.m00 22.824 0.m06 5.0.04 4.0.04 20.810 28.121 4.0.31 2.m14 25.m23 21.806 29.116 5.0.18 3.m36 26.m20 22.812 0.m16 6.0.04 2.0.04 2.0.04 2.0.04 2.0.04 2.0.04 2.0.04 2.0.04 2.0.04 2.0.04 2.0.04 2.0.04 2.0.04 2.0.04 2.0.04 2.0.04 2.0.04 2.0.04 2.0.04 2.0.04 2.0.04 2.0.04 2.0.04 2.0.04 2.0.04 2.0.04 2.0.04 2.0.04 2.0.04 2.0.04 2.0.04 2.0.04 2.0.04 2.0.04 2.0.04 2.0.04 2.0.04 2.0.04 2.0.04 2.0.04 2.0.04 2.0.04 2.0.04 2.0.04 2.0.04 2.0.04 2.0.04 2.0.04 2.0.04 2.0.04 2.0.04 2.0.04 2.0.04 2.0.04 2.0.04 2.0.04 2.0.04 2.0.04 2.0.04 2.0.04 2.0.04 2.0.04 2.0.04 2.0.04 2.0.04 2.0.04 2.0.04 2.0.04 2.0.04 2.0.04 2.0.04 2.0.04 2.0.04 2.0.04 2.0.04 2.0.04 2.0.04 2.0.04 2.0.04 2.0.04 2.0.04 2.0.04 2.0.04 2.0.04 2.0.04 2.0.04 2.0.04 2.0.04 2.0.04 2.0.04 2.0.04 2.0.															28 N 51 29 N 19	24 m/20 24 m/36
36N 21813 27 32															29 Ω47	24 m 52
37N 21804 27 140 1 1 1 29 130 23 33 1 22809 28 136 2 19 29 154 24 129 23 14 29 131 3 3 10 38N 20855 27 148 2 2 2 2 0 0 0 5 2 2 4 0 7 2 2 2 1 2 2 3 3 2 3 3 3 3 3		_	l											2Ω40	0 m 16	25 m 09
39N 20 20 5 27 155 2 229 0 0 05 24 07 21 25 1 28 15 3 17 0 0 55 25 04 22 25 6 29 146 4 4 4 4 4 4 4 4 4	37N		27Ⅱ40	1 ₪ 31		23 m 31	22809	28П36	2 ₪ 19	29 A 54	24 m 29	23814	l	3 № 08	0 m/45	25 m 26
40N 20 835 28 π02 2.0.59 0 m 36 24 m 26 21 840 28 π58 3.0.46 1 m 26 25 m 23 22 846 29 π53 4Ω3 41N 20 824 28 π09 3.0.29 1 m 08 24 m 44 21 830 29 π04 4.0.16 1 m 58 25 m 41 22 835 0.000 5.00 42N 20 812 28 π15 4.000 1 m 41 25 m 04 21 818 29 π10 4.047 2 m 30 26 m 00 22 824 0.006 5.03 43N 20 800 28 π21 4.031 2 m 14 25 m 23 21 806 29 π16 5.018 3 m 03 26 m 20 22 812 0.06 5.03 45N 1 9 833 28 π31 5.036 3 m 32 26 m 03 20 839 29 π26 6.022 4 m 10 26 m 59 21 846 0.021 7.00 45N 1 9 833 28 π 33 6.010 3 m 57 26 m 24 20 812 29 m 34 6.022 4 m 10 26 m 59 21 846 <td></td> <td>3236</td> <td></td> <td>25 m 44</td>														3236		25 m 44
41N 20 20 28 10 3 29 1 10 8 24 14 4 21 23 0 29 10 4 4 4 6 1 10 58 25 10 4 22 28 15 4 4 4 4 4 4 25 10 4 4 4 4 4 4 4 4 4	- 1											l .			1 m ₂ 45	26 mg 01
42N 20812 28π15 4Ω00 1π41 25π04 21818 29π10 4Ω47 2π30 26π00 22824 0∞06 5Ω3- 43N 20800 28π21 4Ω31 2π14 25π23 21806 29π16 5Ω18 3π03 26π20 22812 0∞11 6Ω0- 44N 19846 28π26 5Ω04 2π48 25π43 20853 29π21 5Ω50 3π36 26π39 21859 0∞16 6Ω3- 45N 19833 28π31 5Ω36 3π22 26π03 20839 29π26 6Ω22 4π10 26π59 21846 0∞21 7Ω0- 46N 19818 28π35 6Ω10 3π57 26π24 20825 29π30 6Ω55 4π45 27π20 21832 0∞25 7Ω44 47N 19803 28π38 6Ω44 4π33 26π44 20810 29π34 7Ω29 5π20 27π40 21817 0∞29 8Ω1- 48N 18847 28π42 7Ω19 5π09 27π06 19854 29π37 8Ω03 5π56 28π01 21802 0∞32 8Ω4- 49N 18830 28π44 7Ω55 5π46 27π27 19838 29π40 8Ω39 6π33 28π23 20845 0∞35 9Ω2- 50N 18813 28π46 8Ω32 6π23 27π49 19821 29π42 9Ω15 7π10 28π44 20828 0∞37 9Ω5- 51N 17855 28π48 9Ω09 7π02 28π11 19803 29π43 9Ω52 7π48 29π06 20811 0∞38 10Ω3- 52N 17836 28π49 9Ω48 7π40 28π33 18844 29π44 10Ω30 8π27 29π28 19852 0∞39 11Ω5- 53N 17816 28π49 10Ω28 8π20 28π56 18825 29π44 11Ω09 9π06 29π51 19833 0∞39 11Ω5- 54N 16855 28π48 11Ω08 9π00 29π19 18805 29π43 11Ω49 9π46 0∞13 19813 0∞38 12Ω3- 55N 16834 28π45 12Ω33 10π23 0∞05 17822 29π40 13Ω13 11π08 1∞00 18831 0∞35 13Ω5- 58N 15801 28π33 14Ω03 11π49 0∞53 16836 29π33 14Ω41 12π33 1∞48 17846 0∞28 15Ω1- 58N 15805 28π38 14Ω03 11π49 0∞53 16836 29π33 14Ω41 12π33 1∞48 17846 0∞28 15Ω1- 59N 15801 28π33 14Ω04 12π33 1∞18 16812 29π29 15Ω27 13π17 2∞12 17822 0∞24 16Ω0- 60N 14835 28π27 15Ω38 13π17 1∞42 15846 29π23 16Ω14 14π01 2∞36 16857 0∞18 16Ω5- 61N 14809 28π20 16Ω28 14π03 2∞07 15821 29π16 17Ω04 14π46 3∞11 16805 0∞04 18Ω2- 60N 14835 28π12 17Ω19 14π49 2						~								4 N 34	2 m 16	26 m 20
43N 20800 28π21 4ω31 2m14 25m23 21806 29π16 5ω18 3m03 26m20 22812 0s11 6ω0 44N 19846 28π26 5ω04 2m48 25m43 20853 29π21 5ω50 3m36 26m39 21859 0s16 6ω3 45N 19833 28π31 5ω36 3m22 26m03 20839 29π26 6ω22 4m10 26m59 21846 0s21 7ω0 46N 19818 28π35 6ω10 3m57 26m24 20825 29π30 6ω55 4m45 27m20 21832 0s25 7ω4 48N 18847 28π42 7ω19 5m90 27m96 19854 29π37 8ω3 5m56 28m01 21802 0s32 8ω14 49N 18830 28π44 7ω55 5m46 27m27 19838 29π40 8ω33 5m56 28m01 21802 0s35 9ω25 50N 18813 <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>2 m/47 3 m/19</th> <th>26 m 38 26 m 57</th>							_								2 m/47 3 m/19	26 m 38 26 m 57
45N 19833 28π31 5,036 3π22 26π03 20839 29π26 6,022 4π10 26π59 21846 0521 7,00 46N 19818 28π35 6,010 3π57 26π24 20825 29π30 6,055 4π45 27π20 21832 0525 7,04 47N 19803 28π38 6,044 4π33 26π44 20810 29π34 7,029 5π20 27π40 21817 0529 8,01 48N 18847 28π42 7,019 5π09 27π06 19854 29π37 8,03 5π56 28π01 21802 0532 8,04 49N 18830 28π44 7,055 5π46 27π27 19838 29π40 8,039 6m33 28m23 20845 0535 9,02 50N 18813 28π46 8,032 6m23 27π49 19821 29π42 9,015 7π10 28m44 20828 0537 9,05 51N														6Ω04	3 m 52	27 m 16
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48N 18 8 47 28 π 42 7 Ω 19 5 m 09 27 m 06 19 8 54 29 π 37 8 Ω 03 5 m 56 28 m 01 21 8 02 0 9 32 8 Ω 44 49N 18 8 30 28 π 44 7 Ω 55 5 m 46 27 m 27 19 8 38 29 π 40 8 Ω 39 6 m 33 28 m 23 20 8 45 0 9 35 9 Ω 25 50N 18 8 13 28 π 46 8 Ω 32 6 m 23 27 m 49 19 8 21 29 π 42 9 Ω 15 7 m 10 28 m 44 20 8 28 0 9 37 9 Ω 55 51N 17 8 55 28 π 48 9 Ω 09 7 m 02 28 m 11 19 8 03 29 π 43 9 Ω 52 7 m 48 29 m 06 20 8 11 0 9 38 10 Ω 33 52N 17 8 36 28 π 49 9 Ω 48 7 m 40 28 m 33 18 8 44 29 π 44 10 Ω 30 8 m 27 29 m 28 19 8 52 0 9 39 11 Ω 13 53N 17 8 16 28 π 49 10 Ω 28 8 m 20 28 m 56 18 8 25 29 π 44 11 Ω 03 9 m														7£40	5 m 33	28 m 16
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50N 18 8 13 28 14 6 8 \(\alpha \) 32 6 \(\mathbb{m} \) 23 27 \(\mathbb{m} \) 49 19 8 21 29 \(\mathbb{m} \) 42 9 \(\alpha \) 15 7 \(\mathbb{m} \) 10 28 \(\mathbb{m} \) 44 20 8 28 0 \(\oddsig \) 37 9 \(\oddsig \) 55 51N 17855 28 \(\mathbb{m} \) 48 9 \(\oddsig \) 09 7 \(\mathbb{m} \) 00 28 \(\mathbb{m} \) 11 19803 29 \(\mathbb{m} \) 43 9 \(\oddsig \) 52 7 \(\mathbb{m} \) 48 29 \(\mathbb{m} \) 66 20 \(\mathbb{m} \) 11 0 \(\oddsig \) 33 18844 29 \(\mathbb{m} \) 44 10 \(\alpha \) 30 8 \(\mathbb{m} \) 27 29 \(\mathbb{m} \) 28 19852 0 \(\oddsig \) 33 11 \(\alpha \) 13 33 18844 29 \(\mathbb{m} \) 44 10 \(\alpha \) 30 8 \(\mathbb{m} \) 27 29 \(\mathbb{m} \) 28 19852 0 \(\oddsig \) 33 11 \(\alpha \) 13 0 \(\oddsig \) 33 11 \(\alpha \) 13 0 \(\oddsig \) 33 11 \(\alpha \) 13 0 \(\oddsig \) 33 11 \(\alpha \) 13 0 \(\oddsig \) 33 11 \(\alpha \) 13 0 \(\oddsig \) 33 11 \(\oddsig \) 13 11 \(\oddsig \) 14 14 \(\oddsig \) 13 12 \(\oddsig \) 13 12 \(\oddsig \) 13 13 \(\oddsig \														9 N 22	7 m, 20	29 m 18
51N 17855 28 m 48 9 009 7 m 02 28 m 11 19803 29 m 43 9 052 7 m 48 29 m 06 20 8 m 1 0 9 38 10 03 52N 17836 28 m 49 9 048 7 m 40 28 m 33 18844 29 m 44 10 03 8 m 27 29 m 28 19852 0 9 39 11 013 53N 17816 28 m 49 10 028 8 m 20 28 m 56 18825 29 m 44 11 009 9 m 06 29 m 51 19833 0 9 39 11 05 54N 16855 28 m 48 11 008 9 m 00 29 m 19 18805 29 m 44 11 009 9 m 46 0 9 m 41 19833 0 9 38 12 03 55N 16834 28 m 47 11 009 9 m 41 29 m 42 17 844 29 m 42 12 030 10 m 27 0 9 m 41 18 31 0 9 m 41 29 m 42 17 844 29 m 42 12 030 10 m 27 0 9 m 41 18 03 17 822 29 m 40 13 013 11 m 08 1 9 00 18 31														9Ω58	7 m ₂ 57	29 m 40
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56N 16 ⊗ 12 28 π 45 12 ω 33 10 m 23 0 ω 05 17 ⊗ 22 29 π 40 13 ω 13 11 m 08 1 ω 00 18 ⊗ 31 0 ω 35 13 ω 55 57N 15 ⊗ 49 28 π 42 13 ω 17 11 m 06 0 ω 29 16 ⊗ 59 29 π 37 13 ω 56 11 m 50 1 ω 24 18 ⊗ 09 0 ω 32 14 ω 33 58N 15 ⊗ 25 28 π 33 14 ω 03 11 m 49 0 ω 53 16 ⊗ 36 29 π 33 14 ω 41 12 m 33 1 ω 46 0 ω 28 15 ω 15 59N 15 ⊗ 01 28 π 33 14 ω 49 12 m 33 1 ω 18 16 ⊗ 12 29 π 29 15 ω 27 13 m 17 2 ω 12 17 ⊗ 22 0 ω 24 16 ω 00 60N 14 ⊗ 35 28 π 27 15 ω 38 13 m 17 1 ω 42 15 ⊗ 46 29 π 23 16 ω 14 14 m 01 2 ω 36 16 ⊗ 57 0 ω 18 16 ω 57 61N 14 ⊗ 09 28 π 20 16 ω 28 14 m 03 2 ω 07 15 ⊗ 21 29 π 16 17 ω 04 14 m 46	- 1															
57N $15 \otimes 49$ $28 \pi 42$ $13 \Omega 17$ $11 \varpi 06$ $0 \varpi 29$ $16 \otimes 59$ $29 \pi 37$ $13 \Omega 56$ $11 \varpi 50$ $1 \varpi 24$ $18 \otimes 09$ $0 \varpi 32$ $14 \Omega 3$ 58N $15 \otimes 25$ $28 \pi 33$ $14 \Omega 03$ $11 \varpi 49$ $0 \varpi 53$ $16 \otimes 36$ $29 \pi 33$ $14 \Omega 41$ $12 \varpi 33$ $1 \varpi 46$ $0 \varpi 28$ $15 \Omega 19$ 59N $15 \otimes 01$ $28 \pi 33$ $14 \Omega 49$ $12 \varpi 33$ $1 \varpi 18$ $16 \otimes 12$ $29 \pi 29$ $15 \Omega 27$ $13 \varpi 17$ $2 \varpi 12$ $17 \otimes 22$ $0 \varpi 28$ $16 \Omega 0$ 60N $14 \otimes 35$ $28 \pi 27$ $15 \Omega 38$ $13 \varpi 17$ $1 \varpi 42$ $15 \otimes 46$ $29 \pi 23$ $16 \Omega 14$ $14 \varpi 01$ $2 \varpi 36$ $16 \otimes 57$ $0 \varpi 18$ $16 \Omega 5$ 61N $14 \otimes 09$ $28 \pi 20$ $16 \Omega 28$ $14 \varpi 03$ $2 \varpi 07$ $15 \otimes 21$ $29 \pi 16$ $17 \Omega 04$ $14 \varpi 46$ $3 \varpi 01$ $16 \otimes 32$ $0 \varpi 11$ $17 \Omega 32$ 62N $13 \otimes 42$ $28 \pi 12$ $14 \varpi 49$ $2 \varpi 32$ </th <th></th> <th>11 m₂ 12 11 m₂ 53</th> <th>1<u>⊕</u>31</th>															11 m ₂ 12 11 m ₂ 53	1 <u>⊕</u> 31
58N 15 \otimes 25 28 Π 38 14 Ω 03 11 Π 49 0 $\underline{\bullet}$ 53 16 \otimes 36 29 Π 33 14 Ω 41 12 Π 33 1 $\underline{\bullet}$ 48 17 \otimes 46 0 $\underline{\bullet}$ 28 15 Ω 19 59N 15 \otimes 01 28 Π 33 14 Ω 49 12 Π 33 1 $\underline{\bullet}$ 18 16 \otimes 12 29 Π 29 15 Ω 27 13 Π 17 2 $\underline{\bullet}$ 12 17 \otimes 22 0 $\underline{\bullet}$ 24 16 Ω 0 60N 14 \otimes 35 28 Π 27 15 Ω 38 13 Π 17 1 $\underline{\bullet}$ 42 15 \otimes 46 29 Π 23 16 Ω 14 14 Π 01 2 $\underline{\bullet}$ 36 16 \otimes 57 0 $\underline{\bullet}$ 18 16 Ω 5 61N 14 \otimes 09 28 Π 20 16 Ω 28 14 Π 03 2 $\underline{\bullet}$ 07 15 \otimes 21 29 Π 16 17 Ω 04 14 Π 46 3 $\underline{\bullet}$ 01 16 \otimes 32 0 $\underline{\bullet}$ 11 17 Ω 33 62N 13 \otimes 42 28 Π 12 17 Ω 19 14 Π 49 2 $\underline{\bullet}$ 32 14 \otimes 54 29 Π 08 17 Ω 54 15 Π 32 3 $\underline{\bullet}$ 26 16 \otimes 05 0 $\underline{\bullet}$ 04 18 Ω 21														14 N 35	12 m/ 35	2 2 18
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61N 14809 28 12 16 12 14 10 18 19 19 19 19 19 19 19	59N	15801				1 ₾ 18					2 ₾ 12	l .	0 ବ୍ରଥ 4	16£04	14 mg 01	3 ₾ 06
62N 13842 28Π12 17Ω19 14ϻ49 2Ω32 14854 29Π08 17Ω54 15ϻ32 3Ω26 16805 0©04 18Ω29														16£51	14 m/45	3 △ 30
															15 m ₂ 29 16 m ₂ 15	3 <u>∞</u> 55 4 <u>∞</u> 20
оэн 15 0 14 28 Ц 05 18 Д 12 15 Т 36 - 2 🖴 58 Т 14 🖰 26 28 Ц 59 18 Д 26 16 Т 18 Т 3 — 51 Т 15 🖰 38 29 Т 55 19 Д 2		13814	28 II 03	18\Omega 12	14 llp 49 15 mp 36	2 <u>u</u> 32 2 <u>u</u> 58	14826	29 II 08 28 II 59	18£34 18£46	15 mg 32 16 mg 18	3 <u>2</u> 20	15838	29 II 55	183129 19Ω21	10 llg 13 17 mg 01	4 <u>u</u> 20
														20Ω14	17 mg 48	5 2 11
	65N	12816	27П41	20 A 04		3 ≏ 49		28П37	20 A 36	17 m, 54	4₾43		29 ДЗЗ	21 & 09	18 m, 36	5 ₽ 36
66N 11845 27π27 21Ω03 18mρ01 4Ω15 12859 28π24 21Ω34 18mρ43 5Ω09 14811 29π20 22Ω00	66N	11845	27II27	21 വ 03	18 mg 01	4 2 15	12859	28П24	21 234	18 m, 43	5 🕰 09	14811	29П20	22 A 06	19 m 25	6₽02
рс 11 828 27 II 19 21 Ω 37 18 II 29 4 L 30 12 841 28 II 15 22 Ω 08 19 II 10 5 L 24 13 8 54 29 II 11 22 Ω 38	pc	11828	27П19	21 Ω37	18 m, 29	4≗30	12841	28П15	22 208	19 m, 10	5 2 24	13854	29П11	22£38	19 m, 52	6 ≙ 17

	Sid.Tir MC:		4m AR	CMC: 21	°00'	Sid.Tir MC:	ne: 1h23	8m AR	MC: 22	2°00'	Sid.Tir MC:		2m AR	RMC: 23	3°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	23823	21 II 43	19©24	18Ω34	20 m 12	24821	22 II 39	20©20	19Ω35	21 m 17	25820	23 II 34	21©16	20 \Omega 36	22 m 22
1N	23833	22 II 04	19©46	18Ω48	20 m 14	24831	22 II 59	20©42	19Ω49	21 m 19	25830	23 II 54	21©39	20 \Omega 50	22 m 24
2N	23842	22 II 24	20©09	19Ω03	20 m 17	24841	23 II 19	21©05	20Ω03	21 m 22	25839	24 II 14	22©01	21 \Omega 04	22 m 27
3N	23851	22 II 43	20©31	19Ω18	20 m 21	24850	23 II 39	21 © 27	20 Ω 18	21 m 25	25 8 48	24 II 34	22©23	21 \Omega 19	22 m 29
4N	23859	23 II 02	20©54	19Ω34	20 m 24	24858	23 II 58	21 © 50	20 Ω 34	21 m 29	25 8 57	24 II 53	22©45	21 \Omega 34	22 m 33
5N	24807	23 II 21	21©16	19Ω50	20 m 29	25806	24 II 17	22 © 12	20 Ω 49	21 m 33	26 8 05	25 II 12	23©08	21 \Omega 49	22 m 37
6N	24815	23 II 40	21©39	20 \alpha 06	20 m 33	25 8 14	24 II 35	22©34	21 Ω 05	21 m/37	26 8 13	25 II 30	23©30	22 Ω 05	22 m 41
7N	24822	23 II 58	22©01	20 \alpha 22	20 m 39	25 8 22	24 II 53	22©56	21 Ω 21	21 m/42	26 8 21	25 II 49	23©52	22 Ω 21	22 m 46
9N 10N	24829 24835	24 II 16 24 II 33	22523	20 \text{\alpha 39} \\ 20 \text{\alpha 56} \\ \text{21 \text{\alpha 14}} \end{ansatz}	20 m 44 20 m 50	25 8 28 25 8 35 25 8 41	25 II 11 25 II 28	23©18 23©41 24©03	21 \Omega 38 21 \Omega 55 22 \Omega 12	21 m 48 21 m 53	26 8 28 26 8 34	26 II 06 26 II 24	24©14 24©36 24©58	22 \Quad 37 22 \Quad 54	22 m 51 22 m 56 23 m 03
11N 12N 13N 14N	24841 24847 24852 24856 25800	24 II 50 25 II 07 25 II 23 25 II 39 25 II 55	23 © 08 23 © 30 23 © 52 24 © 15 24 © 37	21 \(\Omega 14 \) 21 \(\Omega 32 \) 21 \(\Omega 50 \) 22 \(\Omega 09 \) 22 \(\Omega 28 \)	20 m 57 21 m 04 21 m 11 21 m 19 21 m 27	25847 25847 25852 25856 26801	25 II 46 26 II 02 26 II 19 26 II 35 26 II 50	24 503 24 525 24 527 25 509 25 531	22 \(\alpha \) 30 22 \(\alpha \) 48 23 \(\alpha \) 06 23 \(\alpha \) 25	22 m 00 22 m 06 22 m 14 22 m 21 22 m 29	26841 26846 26852 26856 27801	26 II 41 26 II 58 27 II 14 27 II 30 27 II 46	25©20 25©42 26©04 26©26	23 \(\Omega 11 \) 23 \(\Omega 28 \) 23 \(\Omega 46 \) 24 \(\Omega 04 \) 24 \(\Omega 22 \)	23 m 09 23 m 16 23 m 23 23 m 31
15N 16N 17N	25804 25807 25810 25812	26 II 10 26 II 26 26 II 40	25©00 25©22 25©45 26©08	22 \Omega 47 23 \Omega 06 23 \Omega 27	21 m 36 21 m 45 21 m 54	26804 26808 26811	27 II 06 27 II 21 27 II 36 27 II 50	25@54 26@16 26@38 27@01	23 \Quad 44 24 \Quad 03 24 \Quad 23	22 m 37 22 m 46 22 m 55	27805 27808 27811 27814	28 II 01 28 II 16 28 II 31 28 II 45	26@48 27@10 27@32 27@55	24 \(\Omega 41 \) 25 \(\Omega 00 \) 25 \(\Omega 20 \) 25 \(\Omega 39 \)	23 m/39 23 m/48 23 m/57
18N 19N 20N	25812 25814 25815 25816	26 II 55 27 II 09 27 II 23 27 II 36	26@08 26@30 26@53 27@16	23 \(\Omega 47 \) 24 \(\Omega 08 \) 24 \(\Omega 29 \) 24 \(\Omega 51 \)	22 m 04 22 m 14 22 m 25	26813 26815 26817	28 II 18 28 II 31	27©24 27©46	24 \(\Omega 43 \) 25 \(\Omega 04 \) 25 \(\Omega 25 \)	23 m 05 23 m 15 23 m 26 23 m 36	27816 27817	28 II 45 28 II 59 29 II 13 29 II 27	28©17 28©40	26Ω00 26Ω20	24 m 06 24 m 16 24 m 26 24 m 37
21N 22N 23N 24N	25817 25817 25817 25816	27 II 36 27 II 49 28 II 02 28 II 15	27:540 27:540 28:503 28:527	25 \Omega 13 25 \Omega 35 25 \Omega 58	22 m 36 22 m 47 22 m 59 23 m 11	26818 26818 26818 26817	28 II 31 28 II 45 28 II 57 29 II 10	28©09 28©32 28©56 29©19	25 \(\Omega 46 \) 26 \(\Omega 30 \) 26 \(\Omega 52 \)	23 m 48 23 m 59 24 m 11	27818 27819 27819 27819	29 II 27 29 II 40 29 II 53 0 © 05	29©02 29©25 29©48 0Ω11	26 \(\Omega 42 \) 27 \(\Omega 03 \) 27 \(\Omega 25 \) 27 \(\Omega 47 \)	24 m/ 37 24 m/ 48 24 m/ 59 25 m/ 11
25N	25815	28 II 27	28@50	26Ω21	23 m 24	26816	29 II 22	29©42	27 \alpha 15	24 m 24	27818	0517	0 \alpha 34	28 \Omega 10	25 m 23
26N	25813	28 II 39	29@14	26Ω45	23 m 37	26815	29 II 34	0£06	27 \alpha 39	24 m 36	27817	0529	0 \alpha 58	28 \Omega 33	25 m 36
27N	25811	28 II 50	29@39	27Ω09	23 m 50	26813	29 II 45	0£30	28 \alpha 03	24 m 49	27815	0540	1 \alpha 22	28 \Omega 57	25 m 49
28N 29N 30N	25808 25805 25801	29 II 01 29 II 12 29 II 23	0 N 03 0 N 28 0 N 53	27 \(\Omega 33 \) 27 \(\Omega 58 \) 28 \(\Omega 24 \)	24 m 04 24 m 18 24 m 32	26810 26807 26803	29 II 56 0 50 7 0 50 18	0Ω54 1Ω19 1Ω43	28 \(\Omega 27 \) 28 \(\Omega 52 \) 29 \(\Omega 17 \)	25 m 03 25 m 17 25 m 31	27812 27809 27806	0 5 1 1 5 0 2 1 5 1 3	1 \alpha 45 2 \alpha 10 2 \alpha 34	29 N 21 29 N 45 0 m 10	26 m 02 26 m 16 26 m 30
31N	24856	29 II 33	1 \alpha 18	28 \Omega 50	24 m 47	25859	0©28	2 \(\Omega 08 \) 2 \(\Omega 34 \) 2 \(\Omega 59 \)	29 \Q 43	25 m 46	27802	1 5 2 3	2Ω59	0 m/35	26 m 44
32N	24851	29 II 43	1 \alpha 44	29 \Omega 16	25 m 02	25854	0©38		0 \text{ m} 09	26 m 01	26857	1 5 3 2	3Ω24	1 m/01	26 m 59
33N	24846	29 II 52	2 \alpha 09	29 \Omega 43	25 m 18	25849	0©47		0 \text{ m} 35	26 m 16	26852	1 5 4 2	3Ω49	1 m/27	27 m 14
34N	24840	0s01	2£36	0 mp 11	25 m 34	25 8 43	0©56	3 N 25	1 m/02	26 m 32	26 8 46	1©51	4Ω15	1 m 54	27 m 30
35N	24833	0s10	3£02	0 mp 38	25 m 50	25 8 36	1©05	3 N 51	1 m/30	26 m 48	26 8 40	2©00	4Ω41	2 m 22	27 m 46
36N 37N 38N 39N	24826 24818 24809 24800	0518 0526 0534 0541	3 \(\Omega 29 \) 3 \(\Omega 57 \) 4 \(\Omega 24 \) 4 \(\Omega 53 \)	1 m 07 1 m 36 2 m 05 2 m 35	26 m 07 26 m 24 26 m 41 26 m 59	25829 25822 25813 25804	1©13 1©21 1©29 1©36	4Ω18 4Ω45 5Ω13 5Ω40	1 m 58 2 m 27 2 m 56 3 m 26	27 m 04 27 m 21 27 m 38 27 m 56	26833 26825 26817 26808	2508 2516 2523 2530	5 \(\O 07 \) 5 \(\O 34 \) 6 \(\O 01 \) 6 \(\O 28 \)	2 m 49 3 m 18 3 m 47 4 m 16	28 m 02 28 m 19 28 m 36 28 m 53
40N	23850	0948	5Ω21	3 m 06	27 m 17	24855	1943	6209	3 m 56	28 m 14	25859	2537	6Ω56	4 m 46	29 m 11
41N	23840	0955	5Ω51	3 m 37	27 m 35	24845	1949	6238	4 m 27	28 m 32	25849	2543	7Ω25	5 m 16	29 m 29
42N	23829	1901	6Ω20	4 m 09	27 m 54	24834	1955	7207	4 m 58	28 m 50	25838	2549	7Ω54	5 m 48	29 m 47
43N	23 8 17	1506	6Ω51	4 m 41	28 m 13	24822	2501	7 N 37	5 m 30	29 m 09	25827	255	8 N 23	6 m 19	0 <u>0</u> 06
44N	23 8 05	1511	7Ω22	5 m 14	28 m 32	24810	2506	8 N 07	6 m 03	29 m 28	25815	3500	8 N 53	6 m 51	0 <u>0</u> 25
45N	22 8 52	1516	7Ω53	5 m 47	28 m 52	23857	2510	8 N 38	6 m 36	29 m 48	25802	3504	9 N 24	7 m 24	0 <u>0</u> 44
46N	22838	1920	8 \Omega 25	6 m 21	29 m 12	23 8 4 4	2514	9Ω10	7 m 09	0 <u>0</u> 0 8	24849	3508	9Ω55	7 m 58	1 <u>0</u> 04
47N	22823	1924	8 \Omega 58	6 m 56	29 m 32	23 8 2 9	2518	9Ω43	7 m 44	0 <u>0</u> 2 8	24835	3512	10Ω27	8 m 32	1 <u>0</u> 24
48N	22808	1927	9 \Omega 32	7 m 31	29 m 53	23 8 1 4	2521	10Ω16	8 m 19	0 <u>0</u> 4 8	24820	3515	11Ω00	9 m 06	1 <u>0</u> 44
49N	21852	1929	10 \Omega 06	8 m 07	0 \overline{14}	22 8 5 9	2523	10Ω50	8 m 55	1 <u>0</u> 0 9	24805	3517	11Ω33	9 m 42	2 <u>0</u> 05
50N 51N 52N	21836 21818 21800	1931 1933 1933	10Ω41 11Ω17 11Ω54	8 m 44 9 m 21 9 m 59	0 <u>0</u> 35 0 <u>0</u> 57 1 <u>0</u> 18	22 8 42 22 8 25 22 8 07	2525 2525 2527 2528	11 \Omega 24 12 \Omega 00 12 \Omega 36	9 m 31 10 m 08 10 m 45	1 <u>0</u> 30 1 <u>0</u> 52 2 <u>0</u> 14	23 8 49 23 8 32 23 8 14	3©19 3©21 3©21	12Ω07 12Ω42 13Ω18	10 m 18 10 m 54 11 m 32	2 <u>0</u> 26 2 <u>0</u> 47 3 <u>0</u> 09
53N	20841	1934	12Ω32	10 m 38	1 <u>0</u> 41	21849	2528	13 \Omega 13 \tag{13} \tag{13} \tag{13} \tag{13} \tag{13} \tag{14} \tag{13} \tag{13}	11 m 24	2 <u>0</u> 36	22856	3©21	13 Ω 55	12 m 10	3 <u>0</u> 31
54N	20822	1933	13Ω11	11 m 17	2 <u>0</u> 03	21830	2527		12 m 03	2 <u>0</u> 58	22837	3©21	14 Ω 32	12 m 48	3 <u>0</u> 53
55N	20801	1932	13Ω51	11 m 57	2 <u>0</u> 26	21809	2526		12 m 43	3 <u>0</u> 21	22817	3©19	15 Ω 11	13 m 28	4 <u>0</u> 16
56N 57N 58N	19840 19818 18855	1932 1930 1927 1923	13 £ 31 14 £ 32 15 £ 14 15 £ 57	11 to 37 12 to 38 13 to 19 14 to 02	2 <u>a</u> 49 3 <u>a</u> 13 3 <u>a</u> 36	20849 20827 20804	2526 2524 2521 2517	15 \(\Omega 15 \) 15 \(\Omega 52 \) 16 \(\Omega 35 \)	12 m 43 13 m 23 14 m 04 14 m 46	3 <u>a</u> 44 4 <u>a</u> 07 4 <u>a</u> 31	21857 21835 21813	3917 3917 3914 3911	15Ω50 16Ω31 17Ω13	13 m 28 14 m 08 14 m 49 15 m 30	4 \overline{16} 4 \overline{16} 4 \overline{16} 5 16
59N	18 8 32	1©18	16Ω42	14 m 45	4 <u>0</u> 00	19841	2©12	17Ω19	15 m/29	4 <u>-</u> 255	20850	3©06	17Ω56	16 m/13	5 <u>⊕</u> 49
60N	18 8 07		17Ω28	15 m 28	4 <u>0</u> 25	19817	2©07	18Ω04	16 m/12	5 <u>-</u> 219	20826	3©00	18Ω41	16 m/56	6 <u>⊕</u> 13
61N	17842	1506	18Ω15	16 m 13	4 <u>0</u> 49	18852	2500	18Ω51	16 m 56	5 <u>0</u> 43	20802	2554	19 Ω 27	17 m 40	6 <u>0</u> 37
62N	17816	0558	19Ω04	16 m 58	5 <u>0</u> 14	18827	1553	19Ω39	17 m 41	6 <u>0</u> 08	19836	2546	20 Ω 14	18 m 24	7 <u>0</u> 02
63N	16849	0549	19Ω55	17 m 44	5 <u>0</u> 39	18800	1544	20Ω29	18 m 27	6 <u>0</u> 33	19810	2537	21 Ω 03	19 m 09	7 <u>0</u> 26
64N	16822	0539	20Ω47	18 m 31	6 <u>0</u> 04	17833	1534	21Ω20	19 m 13	6 <u>0</u> 58	18843	2527	21 Ω 54	19 m 55	7 <u>0</u> 52
65N	15 8 53	0©28	21 \Omega 41	19 mp 18	6 <u>0</u> 30	17804	1©22	22 Ω 13	20 m, 00	7 <u>₽</u> 23	18 8 15	2©16	22 \Omega 46	20 m/42	8 <u>₽</u> 17
66N	15 8 24	0©15	22 \Omega 37	20 mp 06		16835	1©09	23 Ω 08	20 m, 48	7 <u>₽</u> 49	17 8 47	2©03	23 \Omega 40	21 m/30	8 <u>₽</u> 43
pc	15807	0907	23 A 09	20 mg 34	7≗10	16819	1991	23 € 40	21 m, 15	8 2 04	17830	1955	24 N 11	21 m ₂ 57	8 ≙ 57

	Sid.Tir MC:		6m AR	RMC: 24	l°00'	Sid.Tir MC:	ne: 1h40 26Y	0m AR	CMC: 25	5°00'	Sid.Tir MC:		4m AR	RMC: 26	5°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	26818	24П29	22513	21 Ω 37	23 m 27	27816	25 Д 24	23509	22£38	24 m 33	28814	26П19	24506	23 № 40	25 m 38
1N	26828	24 11 49	22535	21 20 51	23 m 29	27827	25 II 45	23 5 31	22.052	24 m 34	28825	26 11 40	24528	23 \Omega 53	25 m 39
2N 3N	26 8 38 26 8 47	25 II 09 25 II 29	22©57 23©19	22Ω05 22Ω19	23 m 31 23 m 34	27836 27846	26 II 05 26 II 24	23©54 24©16	23 Ω 06 23 Ω 20	24 m 36 24 m 39	28 8 34 28 8 44	27 II 00 27 II 19	24©50 25©12	24Ω07 24Ω21	25 mg 41 25 mg 43
4N	26856	25 II 48	239641	22034	23 m 37	27854	26 II 44	24937	23 N 34	24 m 41	28853	27 Д 19	25934	24 N 35	25 m 46
5N	27804	26П07	24903	22 Ω 49	23 m 41	28803	27П02	24\$59	23 € 49	24 m 45	29801	27П58	25@55	24 Ω 49	25 m 49
6N	27812	26 II 26	24905	23 Ω 04	23 mg 45	28811	27 II 02	25921	24 \(\O 04 \)	24 m 49	29810	28 II 16	26917	25 Ω 04	25 m 52
7N	27820	26П44	249647	23 & 20	23 m/49	28819	27П39	259643	24 & 19	24 m 53	29817	28 Д 34	26538	25 Ω 19	25 m 57
8N	27827	27 Д 02	25©09	23 № 36	23 m 54	28826	27 Д 57	26904	24 235	24 m 58	29825	28 Д 52	27500	25 ⋒35	26 mg 01
9N	27834	27П19	25931	23 N 52	24 m, 00	28833	28 Д 14	26\$26	24 <i>Q</i> 51	25 mg 03	29832	29П09	27921	25 № 50	26 mg 06
10N	27840	27П36	2553	24⋒09	24 m 05	28839	28П31	26\$48	25⋒08	25 m 08	29838	29П26	27ഇ43	26 <i>⋒</i> 07	26 m/11
11N	27846	27 Д 53	26514	24 \Omega 26	24 m 12	28845	28 Д 48	27509	25 \Omega 25	25 m 14	29844	29 Д 43	28504	26 \Omega 23	26 m 17
12N 13N	27851 27856	28 II 09 28 II 25	26©36 26©58	24 Ω 44 25 Ω 01	24 m 18 24 m 26	28 8 51 28 8 56	29 II 04 29 II 20	27©31 27©53	25 Ω 42 25 Ω 59	25 m 21 25 m 28	29850 29855	0 0 0 0 16	28 5 26 28 5 47	26Ω40 26Ω57	26 m 23 26 m 30
14N	28801	28 II 41	27920	$25 \Omega 20$	24 m 33	29800	29 Д 36	28914	26Ω17	25 m 35	0П00	0931	29509	27 Ω 15	26 m/ 37
15N	28805	28П56	279542	25 N 38	24 m 41	29804	29П52	28\$36	26Ω35	25 m 43	0п04	0947	29\$30	27 ω33	26 m 45
16N	28808	29 Д 11	28904	25 N 57	24 m 49	29808	0907	28958	26 <i>Ω</i> 54	25 m 51	0Д04	1992	29\$52	27 Ω 51	26 m 53
17N	28811	29П26	28526	26Ω16	24 m 58	29811	0921	29520	27Ω13	26 m 00	0Д11	19516	0Ω14	28 N 10	27 m 01
18N	28814	29П41	28548	26⋒36	25 m 07	29814	0ഇ36	29542	27£32	26 m 09	0П14	1531	0ຄ35	28 № 29	27 m 10
19N	28816	29П55	29\$10	26 N 56	25 m, 17	29816	0ණ50	0Ω04	27£52	26 mg 18	0Д16	1 5 4 4	0⋒57	28 € 48	27 mg 19
20N	28818	0೦೦8	29933	27Ω16	25 m, 27	29818	1503	0 Ω 26	28 a 12	26 m/28	0П18	1958	1Ω19	29⋒08	27 m/29
21N	28819	0922	29\$55	27.0.59	25 m 37	29820	1937	0Ω48	28 233	26 m 38	0П20	2511	1Ω41	29 \Omega 28	27 m 39
22N 23N	28 8 20 28 8 20	0935 0948	0Ω18 0Ω40	27Ω58 28Ω20	25 m/48 25 m/59	29 8 21 29 8 21	1 5 3 0 1 5 4 2	1 N 10 1 N 33	28Ω54 29Ω15	26 m 49 27 m 00	0П21 0П21	2524	2 N 03 2 N 25	29 Ω 49 0 mg 10	27 mg 49 28 mg 00
24N	28820	1990	1 Ω 03	28 N 42	26 m 11	29821	1955	1 2 5 5	298213	27 mg 11	0 Д 21	2537	2 <i>θ</i> (2 <i>S</i>)	0 mg 32	28 mg 11
25N	28819	19512	1ω26	29Ω04	26 m 23	29820	2507	2Ω18	29Ω59	27 m 23	0Д21	3501	3Ω10	0 m ₂ 53	28 m 23
26N	28818	19512	1 Ω 50	29804	26 m 35	29819	2507	2 Ω 41	0 m 21	27 m 35	0 Д 21	35613	3 N 33	1 mg 16	28 m 35
27N	28816	1935	2 \Omega 13	29 250	26 m/48	29817	2530	3 № 04	0 mg 44	27 m 48	0П18	3524	3 2 5 6	1 m/ 38	28 m 47
28N	28814	19546	2⋒37	0 mg 14	27 mj 01	29815	29541	3 № 28	1 mg 08	28 mg 00	0Д16	3935	4 Ω 19	2 mg 02	29 mg 00
29N	28811	1957	3⋒01	0 mp 38	27 m, 15	29813	2951	3 ₪ 51	1 mp 32	28 mg 14	0П14	35546	4 <i>Ω</i> 42	2 m/ 25	29 m 13
30N	28808	2907	3 № 25	1 mg 03	27 m, 29	29809	3 9 0 2	4 Ω 15	1 m/56	28 m/27	0Д11	3956	5Ω06	2 m/49	29 m/26
31N	28804	2517	3 0.14	1 m 28	27 m 43	29806	3512	4Ω39	2 m 21	28 m 42	0П07	4506	5Ω30	3 m 14	29 m 40
32N 33N	27 8 59 27 8 54	2527 2536	4Ω14 4Ω39	1 m 54 2 m 20	27 m, 58 28 m, 13	29 8 01 28 8 56	3521 3531	5Ω04 5Ω29	2 mg 46 3 mg 12	28 m 56 29 m 11	0П03 29 8 58	49916 49925	5Ω54 6Ω18	3 m ₂ 39 4 m ₂ 04	29 m 54 0 2 09
34N	27849	2930	5Ω04	2 mg 46	28 m/ 28	28851	3940	5 N 53	3 mp 38	29 m 26	29853	4934	6Ω43	4 mg 30	0≗07
35N	27842	2554	5 Ω 30	3 m ₂ 13	28 mg 44	28845	3548	6Ω19	4 m ₀ 05	29 m 41	29847	49642	7 Ω 08	4 m ₂ 56	0₽39
36N	27836	3902	5 N 5 6	3 mg 41	29 mg 00	28838	3956	6Ω44	4 mp 32	29 m 57	29841	4950	7 . 033	5 mg 23	0-35
37N	27828	3510	6⋒22	4 m 09	29 m 16	28831	4904	7 Ω 10	5 m, 00	0 ₾ 14	29834	4958	7⋒59	5 m 51	1 2 11
	27820	3518	6Ω49	4 m 37	29 m 33	28823	49512	7.037	5 m 28	0 ₾ 30	29826	5905	8 N 25	6 mg 19	1 28
39N	27812	3525	7 Ω 16	5 m, 06	29 m, 50	28815	45519	8Ω04	5 m/ 57	0≗47	29818	59512	8 . 051	6 mp 47	1 2 44
40N	27803	3531	7Ω44	5 m 36	0 ₾ 08	28806	4925	8 N 3 1	6 mg 26	1 2 05	29809	5919	9Ω18	7 mg 16	2 <u>0</u> 2
41N 42N	26 8 53 26 8 42	3 5 3 8 3 5 4 3	8Ω12 8Ω40	6 mg 06 6 mg 37	0요25 0요44	27856 27846	4931 4937	8	6 mp 56 7 mp 27	1 <u>□</u> 22 1 <u>□</u> 40	29800 28849	5 9 25 5 9 31	9Ω46 10Ω13	7 mg 46 8 mg 16	2 <u>0</u> 19 2 <u>0</u> 37
43N	26831	3943	9209	7 mg 08	1 2 02	27835	4937	9055	7 m ₂ 58	1 2 59	28839	5936	10 Ω 42	8 mg 47	2055
44N	26819	3554	9⋒39	7 m/ 40	1 21	27824	49647	10 Ω 25	8 m/ 29	2 2 17	28827	59341	11Ω10	9 mg 18	3 ≏ 14
45N	26807	3558	10£09	8 mg 13	1 - 40	27811	4952	10Ω54	9 mp 01	2₽36	28815	5945	11Ω40	9 mp 50	3 <u>₽</u> 33
46N	25854	4502	10Ω40	8 mg 46	2 ₾ 00	26859	4956	11 № 25	9 m 34	2₽56	28803	5949	12 10	10 m/22	3 ≏ 52
47N	25840	4906	11.0.11	9 m 20	2 2 20	26845	4959	11Ω56	10 mg 08	3 ₾ 16	27849	5952	12 \Omega 40	10 m 56	4 2 11
48N	25826	4909	11 Ω 44	9 m 54	2 2 40	26831	5902	12 Ω 28	10 mp 42	3 △ 36	27835	5955	13 Ω 11	11 m 29	4 <u>0</u> 31
49N	25811	4911	12.016	10 m/29	3 № 00	26816	5904	13 000	11 mg 16	3 € 56	27821	5957	13 \Omega 43	12 m 04	4 <u>0</u> 51
50N	24855	49913 49914	12Ω50	11 m 05	3 <u>₽</u> 21	26800	5906	13 £ 33	11 m 52	4 <u>0</u> 17	27805	5959	14 \Omega 16	12 mp 39	5 <u>₽</u> 12
51N 52N	24838 24821	49914	13Ω24 14Ω00	11 mg 41 12 mg 18	3 <u>⊶</u> 42 4 <u>⊶</u> 04	25 8 44 25 8 27	5907 5908	14Ω07 14Ω42	12 mg 28 13 mg 04	4 <u>₽</u> 38 4 <u>₽</u> 59	26 8 49 26 8 32	6 5 00	14Ω49 15Ω23	13 mg 14 13 mg 51	5 ≘ 33
53N	24803	4915	14£36	12 m/ 56	4 <u>2</u> 26	25809	5908	15 N 17	13 mg 42	5 2 1	26815	6900	15 N 58	14 m/ 28	6216
54N	23844	45614	15 Ω 13	13 m 34	4 △ 48	24850	5907	15 Ω 54	14 m/20	5 △ 43	25857	5959	16Ω34	15 m/06	6 ≙ 37
55N	23824	45613	15 <i>0</i> .51	14 m 13	5 🕰 10	24831	5905	16 Ω 31	14 m, 59	6₽05	25838	5958	17Ω11	15 mg 44	7ჲ00
56N	23804	49510	16 £ 30	14 m 53	5 ≙ 33	24811	5903	17⋒09	15 mg 38	6₽28	25818	5956	17⋒49	16 m 23	7 ≏ 22
57N	22843	4508	17Ω10	15 m 33	5 € 56	23850	5900	17 Ω 49	16 mg 18	6₽50	24857	5953	18 № 28	17 m 03	7.45
58N	22821	4504	17Ω51	16 m 15	6 <u>0</u> 19	23829	4957	18 \Omega 29	16 m 59	7 <u>₽</u> 14	24836	59549	19 0 0 19	17 mp 44	8 <u>0</u> 08
59N	21858	3559	18£34	16 m 57	6 2 43	23806	4952	19.011	17 mp 41	7 ♣ 37	24814	5944	19 \$\alpha 49	18 m 25	8 ≏ 31
60N	21835 21811	3554 3547	19Ω18 20Ω03	17 mg 39 18 mg 23	7 <u>₽</u> 07	22843	49546 49540	19Ω54 20Ω39	18 mg 23 19 mg 06	8 ⊕ 01 8 ⊕ 25	23851 23827	5938	20Ω31 21Ω14	19 mg 07 19 mg 50	8 ≏ 55 9 ≏ 19
61N 62N	20846	3939	20 Ω 49	18 mg 23 19 mg 07	7 <u>⊕</u> 31 7 <u>⊕</u> 55	22819 21855	4932	203139 21 Ω24	19 mp 06 19 mp 50	8 <u>u</u> 25	23827	5 9 3 2 5 9 2 4	218.14 21.059	19 mg 30 20 mg 33	9219
63N	20820	3531	21 \Omega 37	19 mg 52	8 20	21829	4523	22 \Omega 12	20 m/ 35	9 □ 14	22838	5915	22 \Omega 46	21 mg 18	10 207
64N	19853	3521	22 \Omega 27	20 m/38	8 ≏ 45	21803	45613	23 2000	21 m/20	9 亞 39	22812	5905	23 ⋒34	22 m 03	10 ₾ 32
65N	19826	3509	23 a 18	21 m/25	9ჲ10	20836	4502	23 a 51	22 m/07	10 ₾ 04	21845	4954	24 \Omega 23	22 m/49	10≏57
66N	18857	2957	24Ω11	22 m 12	9 ≏ 36	20808	3549	24 Ω 43	22 m 54	10 2 9	21817	49642	25 Ω 15	23 m 36	11
pc	18841	25649	24 N 42	22 m/39	9 ≙ 50	19852	3 5 4 2	25 ₪ 13	23 m/20	10 ₾ 44	21801	4934	25 € 44	24 m/02	11 △ 37

	Sid.Tir MC:		8m AR	CMC: 27	'°00'	Sid.Tir MC:		2m AR 95'37	MC: 28	3°00'	Sid.Tir MC:	ne: 1h50	6m AR 18'20	RMC: 29	9°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	29812	27 Д 14	25©03	24 \O 42	26 m/43	0п10	28П09	26ඉ00	25 Ω 44	27 m/49	1Д07	29П04	26957	26⋒46	28 m/54
1N	29823	27Д35	25925	24⋒55	26 m/44	0П20	28Д30	26ඉ22	25⋒57	27 m/49	1Д18	29 Д25	27ഇ19	26⋒58	28 m 55
2N	29832	27 Д 55	255647	25 № 08	26 m 46	0П30	28 11 50	26543	26Ω09	27 m 51	1 Д 28	29 Д 45	275540	27Ω11	28 m 56
3N 4N	29842 29851	28 II 14 28 II 34	26©08 26©30	25 \Omega 22 25 \Omega 35	26 m/48 26 m/50	0П40 0П49	29 II 10 29 II 29	27©05 27©26	26Ω23 26Ω36	27 m 52 27 m 55	1Д38 1Д47	0 0 0 0 0 0 0 0	28©01 28©23	27 Ω24 27 Ω37	28 m 57 28 m 59
				25 Ω 50						27 m 57					29 m 01
5N 6N	0П00 0П08	28 II 53 29 II 11	26©51 27©13	258130 $26\Omega.04$	26 m 53 26 m 56	0Д58 1Д06	29 II 48 0 5 0 6	27548 28509	26Ω50 27Ω04	27 mg 57 28 mg 00	1Д56 2Д04	0943 1901	28©44 29©05	27 N 51 28 N 05	29 m 04
7N	0П16	29 Д 29	27534	26Ω19	27 m 00	1П14	0924	28930	27Ω19	28 mg 04	2П12	19519	29\$26	28 N 19	29 m 08
8N	0Д23	29П47	27ॼ56	26£34	27 m/04	1 Д 22	0942	28951	27 Q 34	28 mg 08	2П20	1937	29947	28⋒34	29 m/11
9N	0Д30	0904	28517	26£50	27 m, 09	1П29	0959	29\$12	27 A 49	28 mg 12	2Д27	1954	0 U 08	28 € 49	29 mg 16
10N	0П37	0922	2838	27£06	27 m/14	1П35	19317	29\$33	28⋒05	28 m 17	2П34	2511	0Ω29	29 № 04	29 m 20
11N	0П43	0938 0955	28559	27.022	27 m 20	1 П 42	1933	29554	28 \O 27	28 m 23	2Д40	2528	0Ω50	29 \Omega 19	29 m 25
12N 13N	0П49 0П54	1221	29©21 29©42	27 \Omega 38 27 \Omega 55	27 m/26 27 m/32	1 II 48 1 II 53	1 5 4 9 2 5 0 5	0Ω16 0Ω37	28 N 37 28 N 54	28 m/28 28 m/35	2П46 2П52	25544 35500	1 N 1 1	29 N 35 29 N 52	29 m 31 29 m 37
14N	0Д59	19311	0 ຄ 0 3	28 A 13	27 m/32	1Д53	2503	0.058	29Ω11	28 m/ 41	2 Д 57	3916	10.52	0 mp 09	29 m 44
15N	1 п 03	19541	0ຄ25	28£30	27 m 47	2П02	2536	1Ω19	29Ω28	28 m/48	3П01	3531	2ຄ13	0 mp 26	29 m 50
16N	1 п 07	1956	0Ω46	28 A 48	27 m 54	2П06	2951	1 Ω 40	29 Ω 46	28 m 56	3Д05	3946	2ω34	0 mg 43	29 m 58
17N	1Д11	2511	1 ₪ 07	29⋒07	28 mj 02	2П10	3906	2⋒01	0 mg 04	29 mg 04	3П09	4900	2⋒55	1 m/O1	0ഫ05
18N	1П14	2525	1 2 2 9	29 226	28 m 11	2П13	3520	2 \Omega 23	0 m, 22	29 m 12	3 Д 12	49915	3Ω16	1 mp 19	0 ₾ 14
19N	1П16	2539	1 \$2.50	29 N 45	28 m 20	2П16	3534	20144	0 mg 41	29 m 21	3Ц15	4528	3 N 37	1 mp 38	0 ₾ 22
20N 21N	1 II 18 1 II 20	2553 3506	2Ω12 2Ω34	0 mg 04 0 mg 24	28 m/29 28 m/39	2 II 18 2 II 20	3547 4501	3 N 05 3 N 27	1 m ₂ 00 1 m ₂ 20	29 mg 30 29 mg 40	3Ц17 3Ц19	4942 4955	3Ω59 4Ω20	1 m 57	0 <u>0</u> 31
21N 22N	1 Д 20	3900	28.54 20.56	0 mp 45	28 m 49	2 II 20 2 II 21	4901	3 N 48	1 mg 20	29 m 50	3 П 20	5908	43720 4Ω41	2 m 16 2 m 36	0 <u>2</u> 40
23N	1 Д 22	3532	3 N 18	1 m ₂ 05	29 m 00	2П22	4526	4Ω10	2 m/01	0호00	3 Д 21	5920	5 N 03	2 m 56	1 2 00
24N	1 Д 22	35644	3 € 40	1 m/26	29 m/11	2П22	4938	4£32	2 m/22	0요11	3П22	5933	5Ω24	3 m/ 17	1 2 11
25N	1П21	3556	4 Ω 02	1 mp 48	29 m, 22	2П22	4950	4£34	2 m/43	0 ₾ 22	3Д21	59644	5 Ω 46	3 m/ 38	1 222
26N	1 Д 20	4907	4Ω25	2 m 10	29 m 34	2П21	5902	5Ω16	3 mg 04	0 ₾ 34	3 Д 21	5956	6£08	3 m 59	1 2 3 3
27N 28N	1Д19 1Д17	4519 4530	4Ω47 5Ω10	2 m/32 2 m/55	29 m/46 29 m/59	2П20 2П18	5913 5924	5 ຄ 39 6 ຄ 01	3 m ₂ 27 3 m ₂ 49	0요46 0요58	3 II 20 3 II 18	6907 6918	6 N 3 0	4 m 21 4 m 43	1 2 45 1 2 57
29N	1 Д 17	4930	5 N 33	3 mg 19	0 □ 12	2П15	5934	6Ω24	4 mg 12	1 🖴 11	3п16	6928	7 N 15	5 mg 06	2 2 1 1
30N	1 п 12	4950	5Ω57	3 m 42	0₽25	2П13	5944	6Ω47	4 m 36	1 24	3п13	6938	7ብ38	5 m/ 29	2 <u>₽</u> 23
31N	1 Д 08	5900	6 Ω 20	4 m/ 07	0₽39	2П09	5954	7Ω10	5 m, 00	1 <u>0</u> 37	3 Д 10	6948	8£01	5 m 53	2 <u>0</u> 36
32N	1П04	5910	6Ω44	4 m/31	0 ₾ 53	2П05	6903	7໙34	5 m/ 24	1 2 51	3П06	6957	8 N 24	6 m/ 17	2₽50
33N 34N	1Д00 0Д55	5©19 5©28	7 N 08 7 N 32	4 m/ 56 5 m/ 22	1 <u>⊕</u> 07 1 <u>⊕</u> 22	2 II 01 1 II 56	6912 6921	7 N 58 8 N 22	5 mg 49 6 mg 14	2 <u>0</u> 06 2 <u>0</u> 20	3 II 02 2 II 57	7506 7515	8Ω47 9Ω11	6 mg 41 7 mg 06	3 <u>0</u> 04 3 <u>0</u> 18
35N 36N	0П49 0П43	5 9 36	7 N 57 8 N 22	5 mg 48 6 mg 15	1 <u>⊕</u> 37 1 <u>⊕</u> 53	1 II 50 1 II 44	6 9 29	8Ω46 9Ω11	6 mg 40 7 mg 06	2 <u>0</u> 35	2Д52 2Д46	7s23 7s31	9 N 35 9 N 59	7 m ₂ 32 7 m ₂ 58	3 <u>₽</u> 33
37N	0Д36	5952	8 N 47	6 mg 42	2 ₾ 09	1 Д 38	6945	9ຄ36	7 mg 33	3 ₾ 06	2Д39	7938	10Ω24	8 mg 24	4 <u>0</u> 04
38N	0П28	5959		7 m, 10	2 ≏ 25		6छ52	10£01	8 mg 00	3 ₾ 22	2Д32		10⋒49	8 mp 51	4≗20
39N	0П20	6906	9⋒39	7 m, 38	2 ≙ 42	1 Д 22	6959	10 ຄ27	8 m, 28	3 ₾ 39	2П24	7952	11Ω14	9 mg 19	4 ≏ 36
40N	0П12	6912	10Ω06	8 mg 06	2 2 5 9	1 П 14	7905	10Ω53	8 m, 57	3 ≏ 56	2П16	7958	11Ω40	9 mp 47	4≏53
41N 42N	0П02 29В53	6918 6924	10Ω32 11Ω00	8 mg 36 9 mg 06	3 <u>∞</u> 16 3 <u>∞</u> 34	1П05 0П55	7911 7917	11Ω19 11Ω46	9 mg 26 9 mg 55	4 <u>0</u> 13 4 <u>0</u> 30	2П07 1П58	8504 8509	12Ω06 12Ω33	10 mg 16 10 mg 45	5 2 10 5 2 27
43N	29842	6929	11 Ω 28	9 mg 36	3 2 52	0П35	7922	12Ω14	10 m ₂ 25	4 <u>2</u> 30	1 Д 38	8914	13 \Q 00	10 mg 45	5 <u>a</u> 27
44N	29831	6934	11£056	10 m, 07	4 🕰 10	0П34	7526	12 ຄ.42	10 m 56	5 🖴 06	1Д37	8519	13 Q 27	11 m/45	6₽03
45N	29819	6538	12 <i>0</i> 25	10 mp 39	4≗29	0П22	7930	13 Q 10	11 m ₂ 27	5 ₾ 25	1П25	8523	13 Q 55	12 mp 16	6₽21
46N	29807	6942	12Ω54	11 mp 11	4 <u>0</u> 48	0п10	7934	13 ຄ39	11 m 59	5 △ 44	1 Д 13	8526	14Ω24	12 m 47	6 △ 40
47N	28853	6945	13 Ω25	11 mp 44	5 ♀ 07 5 ♀ 27	29857	7937	14 \Q 09	12 mg 32 13 mg 05	6 <u>0</u> 03	1 Д 00	8530	14 N 53	13 m 20	6 <u>₽</u> 59
48N 49N	28 8 40 28 8 25	6947 6950	13 Ω 55 14 Ω 27	12 m, 17 12 m, 51	5 <u>₽</u> 27	29 8 44 29 8 29	79540 79542	14Ω39 15Ω10	13 mg 03 13 mg 38	6 <u>₽</u> 23	0П47 0П33	8532 8534	15Ω23 15Ω53	13 m 52 14 m 26	7 <u>₽</u> 18 7 <u>₽</u> 38
50N	28810	6951	14Ω59	13 m/ 26	6207	29814	7944	15 Ω41	14 m 13	7≗03	0п18	8935	16Ω24	15 m 00	7-58
51N	27854	6952	148639 15 N 31	13 ng 20 14 mg 01	6228	28859	79944	16Ω14	14 mg 13	7 <u>2</u> 03	0Д18	8936	16 Ω 56	15 mp 35	8 <u>0</u> 19
52N	27838	6953	16£05	14 m/37	6 ≙ 49	28842	79545	16 Ω 47	15 m, 24	7 ≙ 44	29847	8536	17ຄ29	16 mp 10	8മ39
53N	27820	6953	16Ω39	15 mg 14	7 <u>₽</u> 11	28825	79544	17Ω21	16 m 00	8요05	29830	8536	18202	16 mp 46	9200
54N	27802	6952	17Ω15	15 m ₂ 51	7 <u> </u>	28807	79643	17.055	16 m/ 37	8 ₾ 27	29812	8935	18£36	17 m 23	9 ₽ 22
55N	26843	6950	17.051	16 m 29	7 ≏ 54	27849	7542	18 A 31	17 m 15	8 <u>0</u> 49	28854	8933	19Ω11	18 mp 00	9 <u>0</u> 43
56N 57N	26 8 24 26 8 04	6948 6945	18Ω28 19Ω06	17 mp 08 17 mp 48	8 <u>요</u> 17 8 <u>요</u> 39	27830 27810	7939 7936	19Ω07 19Ω45	17 m ₂ 53 18 m ₂ 32	9 亞 11 9 亞 34	28 8 35 28 8 15	8 9 31	19Ω47 20Ω24	18 mp 38 19 mp 17	10 2 06 10 2 28
58N	25843	6941	198200	18 mg 28	9 2 02	26849	7932	20 \O24	19 mg 12	9₽56	27855	8923	21 \(\O \)	19 mg 57	10 2 5 1
59N	25821	6936	20 a 26	19 m, 09	9 ≙ 25	26827	7927	21 û 03	19 m 53	10 ₾ 19	27834	8518	21 ຄ41	20 m/ 37	11 ≏ 13
60N	24858	6930	21 Ω 07	19 m ₂ 51	9 亞 49	26805	7ණ22	21 244	20 m/34	10≏43	27811	8513	22 & 21	21 mp 18	11 △ 37
61N	24835	6छ24	21 2 50	20 m/33	10 ₾ 13	25842	7915	22 N 26	21 m/17	11 ≏ 06	26849	8506	23 N 02	22 m 00	12 ⊆ 00
62N	24811	6916	22 \Q 34	21 m 17	10 🖴 37	25818	7907	23 \Q 10	22 m 00	11 2 30	26825	7958	23 \Q 45	22 m 43	12 24
63N 64N	23 8 4 6 23 8 2 0	6907 5957	23 \Omega 20 24 \Omega 07	22 mg 01 22 mg 45	11 ≏ 01 11 ≏ 26	24854 24828	6958 6948	23 \Omega 54 24 \Omega 41	22 m/43 23 m/28	11 a 55 12 a 19	26 8 01 25 8 36	7 9 49 7 9 39	24Ω29 25Ω14	23 m/26 24 m/10	12 ⊕ 48 13 ⊕ 13
65N	22854	5937	24 <i>α</i> 56	22 m) 31	11 <u>==</u> 20	24802	6937	25Ω28	24 m 13	12 = 19	25810	7939	26Ω01	24 m 55	13 € 13
66N	22826	5933	243036 25Ω46	23 ng 31 24 ng 17	12 <u>2</u> 31	23835	6925	25 8 t 28 26 Ω 18	24 m 59	13 2 09	24843	7928	26Ω49	24 np 33 25 mp 41	13 <u>2</u> 37
pc	22811	5926	26Ω15	24 m/ 44	12 € 30	23820	6917	26Ω46	25 m/ 26	13 € 23	24828	7508	27Ω17	26 m 07	14 ₾ 17
Calcul				,									ļ.		

	Sid.Tin MC:		0m AR 0'53	CMC: 30	°00'	Sid.Tin MC:		4m AR 3'15	MC: 31	l°00'	Sid.Tir MC:		8m AR 5'27	RMC: 32	2°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	2П05	0©00	27ഇ54	27 A 49	0호00	3 Д 02	0ഇ55	28@52	28£051	1 2 0 5	3Д59	1950	29\$49	29 A 54	2 🕰 10
1N	2П15	0ഇ20	28516	28⋒01	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	0ഇ40	28537	28 A 13	0 ₽ 00	3 Д 23	1935	29\$34	29Ω15	1 2 05	4П20	2530	0ຄ31	0 m/ 17	2 - 10
3N	2Д35	1900	28958	28 25	0 2 02	3 II 33	1955	29555	29 \O 27	1 2 06	4H30	250	0Ω52	0 m 29	2 2 11
4N	2П45	1919	29519	28238	0₽03	3П42	2514	0Ω16	29⋒40	1 ₾ 08	4П40	3509	1Ω13	0 m/41	2 ₾ 12
5N	2Д54	1938	29540	28 A 52	0 2 06	3 II 51	2933	0 A 37	29 253	1 2 10	4H49	3528	1 0 5 4	0 m 54	2 2 14
6N 7N	3П02 3П10	1ഇ56 2ഇ14	0Ω01 0Ω22	29 A 05 29 A 19	0호08 0호11	4 II 00 4 II 08	2©51 3©09	0Ω57 1Ω18	0 mg 06 0 mg 19	1 <u>□</u> 12 1 <u>□</u> 15	4П57 5П06	3 5 4 6 4 5 0 4	1Ω54 2Ω14	1 m ₂ 07 1 m ₂ 20	2 <u>∞</u> 16 2 <u>∞</u> 19
8N	3 II 18	2932	0.043	29233	0≗11	4 I 16	3927	1039	0 mg 33	1 2 18	5 п 14	4922	2035	1 mg 34	2 = 17
9N	3П25	2949	1 Ω 04	29⋒48	0 🕰 19	4П23	3944	1 2 5 9	0 m, 48	1 - 22	5Д21	4939	2£55	1 m ₂ 48	2 ≏ 25
10N	3Д32	3ഇ06	1 Ω 24	0 m ₂ 03	0 <u>0</u> 23	4II30	4গু01	2 A 20	1 m ₀ 03	1 2 26	5П28	4956	3 Q 15	2 m 02	2 🗠 29
11N	3П39	3523	1 Ω 45	0 mg 18	0 ₽ 28	4П37	4গু18	2 N 40	1 mp 18	1 2 31	5Д35	5913	3⋒36	2 m/ 17	2 ≏ 34
12N	3П45	3939	2⋒06	0 mg 34	0മ34	4 II 43	4934	3 ₪ 01	1 mg 33	1 2 36	5Д41	5929	3⋒56	2 m/32	2₽39
13N	3П50	3955	2 \Omega 26	0 m, 50	0₽39	4 II 48	4950	3 № 21	1 mg 49	1 2 42	5П47	5944	4Ω16	2 m/ 47	2 2 4 4
14N	3П55	4911	2⋒47	1 m, 07	0 ≏ 46	4II54	5905	3 € 42	2 m, 05	1 2 48	5П52	6500	4£36	3 mg 03	2₽50
15N	4 I 100	4526	3 № 08	1 m 23	0 - 52	4II58	5920	4Ω02	2 m/21	1 2 54	5П57	6915	4 <i>Ω</i> 57	3 m 19	2₽56
16N	4II 04	49641	3 \Omega 28	1 m 41	0 ₾ 59	5 II 03	5935	4 \O 43	2 m 38	2 2 01	6 I I01	6930	5Ω17	3 m 36	3 △ 03
17N 18N	4П08 4П11	4955 5909	3Ω49 4Ω10	1 m ₂ 58 2 m ₂ 16	1 △ 07 1 △ 15	5 II 07 5 II 10	5©50 6©04	4Ω43 5Ω04	2 m/ 56 3 m/ 13	2 <u>0</u> 08 2 <u>0</u> 16	6Ц05 6Ц09	6958 6958	5 N 37	3 m ₂ 53 4 m ₂ 10	3 <u>₽</u> 10
19N	4Π11 4Π14	5923	48210 4Ω31	2 m/ 34	1 2 2 3	5 II 13	6904 6917	5 N 24	3 mg 31	2 € 24	6П12	7912	6Ω18	4 m/ 28	3 € 17
20N	4П16	5936	4£052	2 m ₂ 53	1	5П15	6931	5Ω45	3 m ₂ 49	2 <u>₽</u> 33	6П14	7925	6 Ω 39	4 m/ 46	3 ₾ 33
21N	4H18	5930	5 N 13	3 mg 12	1 ⊆ 32	5π17	6931	6A06	4 m ₀ 08	2 <u>a</u> 33	6II16	7938	6£59	5 mg 04	3 € 42
22N	4 I I20	6902	5Ω34	3 m/ 32	1 🕰 51	5П19	6956	6 Ω 27	4 m/ 27	2-251	6Ц18	7 © 50	7 Ω 20	5 m/ 23	3 🕰 51
23N	4 I I21	6୭15	5⋒55	3 m, 51	2 ₽ 01	5П20	7ഇ09	6⋒48	4 m/ 47	3 ₾ 01	6П19	8903	7Ω40	5 mg 43	4≗01
24N	4П21	6927	6Ω17	4 m, 12	2 ≏ 11	5П21	7921	7£09	5 m, 07	3 ₾ 11	6П20	8915	8 Ω 01	6 mg 02	4₽11
25N	4П21	6938	6⋒38	4 m/32	2	5П21	7ള32	7 ⋒ 30	5 m, 27	3 ₾ 22	6П20	8926	8£22	6 mg 22	4 ≏ 21
26N	4П21	6950	7⋒00	4 m 54	2 <u>₽</u> 33	5П20	7944	7 N 52	5 m, 48	3 <u>□</u> 32	6П20	8937	8 N 43	6 m 43	4≗32
27N	4H20	7901	7 N 22	5 m 15	2 2 44	5П19	7955	8 A 13	6 mg 09	3 <u>0</u> 44	6Ц19	8948	9205	7 m 04	4 <u>0</u> 43
28N 29N	4П18 4П16	7911 7922	7 N 44 8 N 06	5 m, 37 5 m, 59	2 <u>₽</u> 56 3 <u>₽</u> 09	5П18 5П16	8 ඉ 0 5 8 ඉ 1 5	8 N 35 8 N 57	6 mg 31 6 mg 53	3 <u>₽</u> 56 4 <u>₽</u> 08	6Ц17 6Ц16	8 5 59	9Ω26 9Ω48	7 m, 25 7 m, 47	4 <u>₽</u> 55 5 <u>₽</u> 07
30N 31N	4П14 4П10	7932 7941	8 ຄ 2 8 8 ຄ 5 1	6 mg 22 6 mg 46	3 <u>₽</u> 21 3 <u>₽</u> 35	5П14 5П11	8 9 25	9Ω19 9Ω41	7 mg 16 7 mg 39	4 <u>0</u> 20	6Ц13 6Ц10	9 5 19	10Ω10 10Ω32	8 mg 09 8 mg 32	5 ⊕ 19 5 ⊕ 32
32N	4H10	7951	9Ω14	7 mg 09	3 <u>2</u> 48	5H17	8 9 33	10Ω04	8 mg 02	4 <u>2</u> 33	6П07	9937	10 Ω 54	8 m ₂ 55	5 € 45
33N	4II 03	7959	9ຄ37	7 m/ 34	4 △ 02	5 II 03	8953	10 ຄ 27	8 m/ 26	5 🖴 00	6П03	9946	11Ω16	9 mg 19	5 ≏ 58
34N	3П58	8208	10£000	7 m, 58	4≗16	4II58	9901	10£50	8 m, 51	5 2 14	5П59	9954	11 Q 39	9 m/43	6₽12
35N	3П53	8গু16	10Ω24	8 m/24	4 ₽ 31	4II53	9909	11Ω13	9 m, 15	5 🕰 29	5Д54	10ഇ02	12 <i>s</i> 02	10 mg 07	6 ₽ 26
36N	3П47	8924	10Ω48	8 mg 49	4246	4 I I48	9917	11ω37	9 m 41	5 △ 43	5П48	10510	12Ω25	10 m 32	6 ≙ 41
37N	3 II 40	8931	11 \O 12	9 m, 15	5 2 01	4H41	9524	12001	10 m, 07	5 <u>0</u> 59	5 II 42	10517	12.049	10 m 58	6256
38N 39N	3Д33 3Д26	8938 8945	11 \Q 37 12 \Q 02	9 mg 42 10 mg 09	5 <u>⊕</u> 17 5 <u>⊕</u> 33	4П34 4П27	9931 9937	12Ω25 12Ω49	10 mg 33	6 <u>₽</u> 14	5 II 28	10©24 10©30	13 £ 13	11 mg 24 11 mg 51	7 ≗ 11 7 ≗ 27
					5 = 33								14Ω02		
40N 41N	3П18 3П09	8951 8957	12Ω27 12Ω53	10 mg 37 11 mg 06	5 <u>₽</u> 49	4П19 4П10	9 s 43	13 Ω 14 13 Ω 40	11 m ₂ 28 11 m ₂ 56	6 ♀ 46 7 ♀ 03	5П20 5П12	10©36 10©41	148102 $14\Omega 27$	12 mg 18 12 mg 46	7 ♀ 43 8 ♀ 00
42N	3п00	9902	13 Ω 19	11 mg 34	6≗23	4H10	9954	14Ω06	12 mg 24	7≗03	5H12	10546	140.27 140.52	13 mg 14	8 ≘ 00
43N	2П50	9907	13 Ω 46	12 mg 04	6 ≙ 41	3Д51	9559	14Ω32	12 m 53	7≗37	4Д53	10951	15Ω18	13 m 43	8 ≏ 34
44N	2П39	9ഇ11	14Ω13	12 m/34	6₽59	3Д41	10ഇ03	14⋒59	13 mg 23	7 ≏ 55	4 I I43	10ഇ55	15Ω44	14 mg 12	8₽51
45N	2П28	9ഇ15	14Ω41	13 mg 05	7 ≏ 17	3 Д 30	10ഇ07	15 ຄ26	13 m ₂ 53	8 ₾ 13	4п32	10ഇ59	16 Ω 11	14 m/42	9ჲ09
46N	2П16	9919	15Ω09	13 mg 36	7 ≏ 36	3п18	10©10	15 A 53	14 m/24	8 ₾ 32	4П20	11502	16£38	15 m 13	9 ≏ 28
47N	2Д03	9921	15 Ω 37	14 m 08	7 ≏ 55	3Д06	10@13	16 \O 22	14 m 56	8 <u>2</u> 50	4H08	11905	17Ω06	15 m/44	9 ≏ 46
48N 49N	1Д50 1Д36	9 © 24 9 © 26	16Ω07 16Ω37	14 mg 40 15 mg 13	8 <u>₽</u> 14 8 <u>₽</u> 33	2П53 2П39	10ණ16 10ණ17	16Ω50 17Ω20	15 mg 28 16 mg 01	9 <u>0</u> 99	3П55 3П42	11©07 11©08	17Ω34 18Ω03	16 mg 16 16 mg 48	10 <u>0</u> 05 10 <u>0</u> 24
														-	
50N 51N	1 II 22 1 II 07	9 © 27 9 © 28	17Ω07 17Ω38	15 mg 47 16 mg 21	8 ≏ 53 9 ≏ 14	2П25 2П10	10ව18 10ව19	17Ω50 18Ω21	16 mg 34 17 mg 08	9 <u>₽</u> 49 10 <u>₽</u> 09	3 II 28 3 II 13	11510	18Ω33 19Ω03	17 m ₂ 21 17 m ₂ 55	10 ♀ 44
51N 52N	0Д51	9928	173138 18 N 10	16 mg 21	9 <u>11</u> 4	1 II 54	10919	182121 18252	17 mg 43	10±09 10±29	2Д57	11910	198103 19Ω34	17 mg 33 18 mg 29	11 <u>2</u> 04
53N	0Д34	9927	18 \Omega 43	17 m/ 32	9 2 55	1 Д 34	10919	19 N 24	18 mg 18	10 <u>2</u> 29	2Д41	11509	20 \O	19 mg 04	11 = 24
54N	0п17	9ഇ26	19 û 16	18 m, 08	10≗16	1П21	10ഇ17	19£57	18 m, 54	11≏11	2П24	11508	20 A 38	19 mg 40	12≗06
55N	29859	9524	19 Ω 51	18 m, 46	10≏38	1 Д 03	10ഇ15	20 Q 31	19 m ₂ 31	11 ₾ 33	2п07	11506	21 & 11	20 mg 16	12≏27
56N	29840	9522	20⋒26	19 m 23	11 ≏ 00	0П44	10ഇ12	21 № 05	20 m/09	11 2 54	1П48	11503	21 N 45	20 m 54	12 ≙ 49
57N	29820	9518	21 \O2	20 m, 02	11	0П25	10©09	21 0 41	20 m 47	12 ₾ 16	1 Д 29	10@59	22 \Omega 20	21 m/32	13 ₾ 11
58N	29800	9514	21 \Omega 40	20 m 41	11 ≏ 45	0П05	10505	22 A 18	21 m/26	12 2 39	1 II 10	10@55	22 \Omega 56	22 m 10	13 ₾ 33
59N	28839	9509	22 A 18	21 m/21	12 € 08	29844	10000	22.0.55	22 m 05	13 ₾ 02	01149	10@50	23 N 33	22 m 50	13 € 56
60N	28817	9503	22.057	22 m 02	12 ≘ 31	29823	9954	23 \Q 34	22 m 46	13 ₾ 25	0П28	10543	24 \Q 11	23 m 30	14 ₾ 18
61N 62N	27855 27832	8 ୭ 56 8 ୭ 49	23 \Omega 38 24 \Omega 20	22 m/44 23 m/26	12 ≏ 54 13 ≏ 18	29801 28838	9 5 47 9 5 39	24Ω14 24Ω55	23 m/27 24 m/09	13 <u>□</u> 48	0П06 29 8 43	10©36 10©28	24Ω50 25Ω30	24 mg 11 24 mg 52	14 <u>0</u> 42 15 <u>0</u> 05
63N	27808	8949 8940	243120 25Ω03	23 llg 26 24 mg 09	13 <u>≈</u> 18	28814	9939	248133 25 N 37	24 m 52	14 <u>2</u> 11	29820	10 5 28	25 <i>l</i> 130 26 <i>l</i> 12	24 llg 32 25 mg 35	15 <u>2</u> 05
64N	26843	8929	25 £ 47	24 m 53	13 ≗ 42 14 ≗ 06	27849	9930	26 N 21	25 m/ 35	15 <u>0</u> 00	28855	10509	26£12	26 m, 18	15 = 29
65N	26817	8গু18	26Ω34	25 m ₂ 38	14≗31	27824	9ഇ08	27 ຄ 06	26 m 20	15 2 24	28830	9958	27£39	27 m ₂ 02	16≗17
66N	25851	8906	27Ω21	26 m/ 23	14256	26858	8955	27 N 53	27 mg 05	15 2 49	28805	9945	28 N 25	27 mg 47	16-17
рс	25836	7958	27 Ω 49	26 m/49	15 △ 10	26843	8948	28 A 20	27 m/31	16 203	27850	9937	28£51	28 m 12	16 ≙ 56
_	ations are												i	į	

	Sid.Tir MC:		2m AR .7'29	CMC: 33	°00'	Sid.Tir MC:		6m AR 9'20	MC: 34	l°00'	Sid.Tir MC:		0m AR	CMC: 35	5°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	4 I I56	2945	0Ω47	0 m ₂ 57	3 ≏ 16	5 II 53	3940	1 ₪ 45	2 m, 00	4 <u>₽</u> 21	6П50	4935	2Ω43	3 m, 03	5 ≏ 26
1N 2N	5П07 5П17	3©05 3©25	1Ω08 1Ω28	1 mp 08 1 mp 19	3 <u>0</u> 15	6II 04 6II 14	4900 4920	2005	2 mp 10 2 mp 21	4 <u>요</u> 20 4 <u>요</u> 20	7Д01 7Д11	4955 5915	3Ω03 3Ω24	3 m 13 3 m 24	5 ≗ 25
3N	5Π17 5Π27	3923	1 Ω 49	1 mp 31	3 2 16	6П24	49520	2 N 26 2 N 46	2 m/ 33	4 <u>2</u> 20	7Д11	5935	3 Ω 44	3 mg 24	5 <u>a</u> 25
4N	5П37	4504	2 a 10	1 m/43	3 ≏ 17	6П34	4959	3⋒07	2 m/44	4 <u>₽</u> 21	7П31	5954	4Ω04	3 m/46	5 ≙ 25
5N	5П46	4গু23	2£30	1 m ₂ 55	3 ≏ 18	6 I I43	5গু18	3 a 27	2 m, 56	4≗22	7 I I40	6ණ13	4 <i>Ω</i> 24	3 m, 58	5 ≙ 26
6N 7N	5П55 6П03	4959 4959	2Ω50 3Ω11	2 mp 08 2 mp 21	3 <u>⊕</u> 20 3 <u>⊕</u> 22	6П52 7П01	5936 5954	3Ω47 4Ω07	3 m, 09 3 m, 21	4 <u>0</u> 24 4 <u>0</u> 26	7II 49 7II 58	6 9 31	4Ω44 5Ω04	4 m/10 4 m/22	5 <u>₽</u> 28
8N	6 I 11	5937	3.031	2 m/ 34	3 <u>≈</u> 22	7П01	6912	4827	3 m/ 34	4 <u>≈</u> 20	8II06	7906	5Ω24	4 m/ 35	5 € 32
9N	6Ц19	5934	3⋒51	2 m/48	3 ₾ 29	7Ц16	6929	4 Q 47	3 m/48	4₾32	8п14	7ഇ23	5Ω43	4 m/48	5 🕰 35
10N	6П26	5951	4Ω11	3 m 02	3 △ 32	7П23	6946	5 A 07	4 m 01	4 ₾ 35	8П21	7940	6£03	5 mg 01	5 ₾ 38
11N 12N	6П32 6П39	6 9 07	4Ω31 4Ω51	3 mp 16 3 mp 31	3 <u>⊶</u> 37 3 <u>⊶</u> 41	7II30 7II36	7902 7918	5Ω27 5Ω47	4 mp 16 4 mp 30	4 <u>ወ</u> 39 4 <u>ወ</u> 44	8 II 28 8 II 34	7957 8913	6Ω23 6Ω42	5 m, 15 5 m, 29	5 2 42 5 2 46
13N	6 I I45	6939	5Ω11	3 m/ 46	3 <u>2</u> 46	7II 42	7934	6£06	4 m/ 45	4 <u>₽</u> 49	8 I I40	8528	7£02	5 m, 44	5-251
14N	6П50	6954	5 0 31	4 mg 02	3 <u>₽</u> 52	7П48	7949	6 Ω 26	5 m, 00	4≗54	8П45	8গু43	7 . 21	5 m, 59	5≗56
15N	6П55	7509	5 N 5 1	4 mp 18	3 ₾ 58	7II53	8504	6Ω46	5 m 16	5 ♣ 00	8II50	8958	7Ω41	6 m 14	6₽02
16N 17N	6П59 7П03	7 5 24 7 5 38	6Ω11 6Ω31	4 mp 34 4 mp 50	4요04 4요11	7II 57 8II 01	8518 8533	7 N 06 7 N 26	5 m, 32 5 m, 48	5 ♀ 06	8II 55 8II 59	9 © 13	8 N 00 8 N 20	6 mg 30 6 mg 46	6 2 08
18N	7П07	7952	6£52	5 m, 07	4 △ 18	8П05	8947	7 a 46	6 mg 05	5 ₾ 20	9п03	9541	8Ω40	7 m, 02	6 2 21
19N	7 I 10	8506	7 . 012	5 m, 25	4 <u>₽</u> 26	81108	9500	8£05	6 m, 22	5 ≙ 27	9 I I06	9954	8 .0 59	7 m, 19	6 ≏ 28
20N	7II 13	8519	7 N 32 7 N 52	5 m 43	4 <u>0</u> 34 4 <u>0</u> 43	8II11	9 © 13	8 N 25	6 m 39	5 <u>0</u> 35	9П09	10ෙගෙ7 10ෙගෙ20	9Ω19 9Ω39	7 m 36	6 2 36
21N 22N	7П15 7П17	8532 8544	8 N 13	6 mp 01 6 mp 19	4 <u>2</u> 43 4 <u>2</u> 52	8 II 13 8 II 15	9938	8 A 45 9 A 06	6 m, 57 7 m, 15	5 ⊕ 43 5 ⊕ 52	9П11 9П13	10920	98139	7 m ₂ 53 8 m ₂ 11	6 <u>2</u> 44
23N	7п18	8957	8ຄ33	6 m 38	5 2 01	8п16	9950	9ຄ26	7 m 34	6₽01	9п15	10544	10Ω18	8 m/30	7≏01
24N	7П19	9508	8£54	6 m, 58	5 2 11	8II17	10002	9⋒46	7 m, 53	6₽11	9П16	10@56	10Ω39	8 m, 48	7≗11
25N 26N	7П19 7П19	9 5 20	9Ω14 9Ω35	7 mp 17 7 mp 38	5 ≘ 21 5 ≘ 32	81118 81118	10ණ14 10ණ25	10Ω07 10Ω27	8 mp 12 8 mp 32	6 <u>₽</u> 21	9П16 9П16	11©07 11©18	10Ω59 11Ω19	9 mg 08 9 mg 27	7 ≘ 20 7 ≘ 31
27N	7Д13	9942	9£55	7 m/ 58	5 ≗ 32	8II17	10@35	100227	8 m/ 53	6≗42	9П16	11 5 29	11039	9 mg 47	7 ≗ 31
28N	7II17	9552	10Ω17	8 mg 19	5 2 54	8II16	10546	11 209	9 m 13	6₽53	9П15	11539	12000	10 mg 08	7 ≙ 52
29N	7II 15	10002	10Ω39	8 mp 41	6206	8II14	10@55	11 A 30	9 m ₂ 35	7 2 05	9П13	115649	12.0.21	10 m, 29	8 <u>0</u> 03
30N 31N	7II 13 7II 10	10©12 10©21	11Ω00 11Ω22	9 m 03 9 m 25	6 ₽ 18	8II 12 8II 09	11©05 11©14	11Ω51 12Ω12	9 m/ 56 10 m/ 18	7 ♀ 17 7 ♀ 29	9II11 9II09	11©58 12©07	12Ω42 13Ω03	10 m, 50 11 m, 12	8 <u>요</u> 15 8 <u>요</u> 27
32N	7п07	10530	11 Ω 44	9 m, 48	6 ₽ 43	8П06	11523	12034	10 mg 41	7-2-42	9П05	12516	13 Ω 24	11 mg 34	8요40
33N	7II 03	10539	12Ω06	10 mp 11	6 ≙ 57	8H03	11532	12.056	11 m 04	7 ≏ 55	9П02	12@24	13 \Omega 45	11 m 56	8요53 9요06
34N 35N	6П59 6П54	10©47 10©55	12.051	10 m 35	7 ♀ 10 7 ♀ 24	7Д58 7Д54	115540 115547	13 Q 18	11 m, 27	8호08 8호22	8П58 8П53	12 9 32	14Ω07 14Ω29	12 m/20 12 m/43	9200
36N	6Д48	119933	12Ω51 13Ω14	10 m, 59 11 m, 24	7 ≗ 24 7 ≗ 39	7 Д 34	119947	13 Ω 40 14 Ω 03	11 m ₂ 51 12 m ₂ 16	8 <u>0</u> 36	8П48	12940	148729 14 <i>Q</i> 51	12 ng 43	9220
37N	6П42	11509	13 ຄ37	11 m/49	7 ≏ 54	7П42	12©02	14Ω26	12 m/41	8₽51	8П42	12554	15Ω14	13 m/32	9ჲ48
38N 39N	6П36 6П29	11©16 11©22	14Ω01 14Ω25	12 mp 15 12 mp 41	8요09 8요24	7 II 36 7 II 29	12©08 12©14	14Ω49 15Ω12	13 mg 06 13 mg 32	9 요 06 9 요 21	8П36 8П29	13©00 13©06	15Ω37 16Ω00	13 m, 57 14 m, 23	10 a 03
40N	6Д21	11528	14Ω49	13 m ₂ 08	8 ≏ 40	7π21	12520	15 Ω 36	13 m ₂ 52	9 <u>₽</u> 37	8П21	13912	16Ω23	14 mg 49	10-10
41N	6H13	11533	15 \Omega 13	13 mg 36	8 2 57	7II 13	12525	16200	14 m/ 26	9₽53	8II 13	13517	16 Ω 47	15 mg 16	10至50
42N	6П04	11938	15 0 38	14 m 04	9 △ 13	7П04	12530	16.025	14 m 53	10 🖴 10	8II 05	13521	17Ω11	15 m 43	11 🖴 06
43N 44N	5Π54 5Π44	119543 119547	16Ω04 16Ω30	14 mp 32 15 mp 01	9 ჲ 30 9 ჲ 48	6П55 6П45	12 9 34 12 9 38	16Ω50 17Ω15	15 m/21 15 m/50	10 <u>2</u> 27	7II 56 7II 46	13©26 13©29	17Ω36 18Ω01	16 mg 11 16 mg 39	11 <u>⊕</u> 23 11 <u>⊕</u> 40
45N	5П33	11950	16Ω56	15 m _p 31	10 - 05	6П34	12542	17Ω41	16 m ₂ 20	11 <u>0</u> 01	7 I I35	13533	18 Ω 26	17 m ₂ 08	11≗57
46N	5П22	11553	17 Ω 23	16 m/01	10 ≏ 23	6П23	12545	18Ω07	16 m/49	11 ≏ 19	7П24	13536	18⋒52	17 m, 38	12 2 15
47N 48N	5П10 4П57	11@56 11@58	17Ω50 18Ω18	16 m/32 17 m/03	10 <u>⊕</u> 42 11 <u>⊕</u> 01	6П11 5П59	12©47 12©49	18 ຄ.34 19 ຄ.02	17 m, 20 17 m, 51	11 <u>⊕</u> 37	7П13 7П00	13@38 13@40	19Ω18 19Ω45	18 m, 08 18 m, 39	12 <u>2</u> 33
49N	4Π37 4Π44	11959	18Ω46	17 mg 35	11 <u>22</u> 01	5 II 46	12950	198702	17 mg 31 18 mg 23	12 <u>0</u> 15	6H47	139940	20Ω13	19 mg 10	12 2 32
50N	4 I I30	12500	19Ω15	18 mp 08	11 ≏ 39	5Д32	12951	19 Ω 58	18 m, 55	12 ≏ 34	6Д34	13941	20Ω41	19 mg 42	13 ₾ 30
51N	4II 15	12501	19 245	18 m 42	11 <u>0</u> 59	5 II 18	12551	20 \O 27	19 m 28	12 ₾ 54	6 I 19	13542	21 0 20	20 m 15	13 <u>0</u> 49
52N 53N	4 II 00 3 II 44	12©01 12©00	20Ω15 20Ω46	19 mp 16 19 mp 50	12 ♀ 19 12 ♀ 40	5 II 02 4 II 47	12©51 12©50	20 \Omega 57 21 \Omega 27	20 m, 02 20 m, 37	13 <u>□</u> 14	6П04 5П49	13©41 13©40	21 \Quad 39 22 \Quad 08	20 m/49 21 m/23	14 <u>0</u> 9
54N	3Д27	11958	21 \Omega 18	20 m/ 26	13 ₾ 00	4 I I30	12530	21 259	21 mg 12	13 ₾ 55	5 I I33	13938	22.039	21 m/ 57	14250
55N	3П10	11956	21 251	21 m/02	13 <u> </u>	4 I I13	12946	22 231	21 m/47	14≗16	5 I I16	13935	23Ω11	22 m/33	15 ≏ 11
56N	2Д52	11953	22.0.59	21 m 39	13 <u>△</u> 43	3 II 55	12543	23 0 37	22 m 24	14 <u>0</u> 37	4II 58	13@32	23 \Q 43	23 m 09	15 <u>0</u> 32
57N 58N	2П33 2П14	119549 119545	22 N 58 23 N 34	22 mg 16 22 mg 55	14 ♀ 05 14 ♀ 27	3П37 3П17	12 9 39	23 \Omega 37 24 \Omega 12	23 m, 01 23 m, 39	14 <u>⊕</u> 59 15 <u>⊕</u> 21	4 II 40 4 II 20	13©28 13©23	24 \Omega 16 24 \Omega 50	23 m/46 24 m/24	15 ♀ 53
59N	1Д53	11539	24 \Omega 10	23 m 34	14 ≙ 49	2П57	12529	24Ω47	24 m 18	15 △ 43	4 I 101	13518	25 N 25	25 m, 02	16 ≏ 37
60N	1П32	11533	24Ω47	24 m 13	15 ≏ 12	2П36	12522	25 № 24	24 m/ 57	16≏06	3П40	13511	26 <i>Ω</i> 01	25 m/41	17≗00
61N 62N	1П11 0П48	11©26 11©18	25 N 26 26 N 05	24 m 54 25 m 35	15 ≗ 35 15 ≗ 59	2 II 15 1 II 53	12©15 12©07	26 \Omega 02 26 \Omega 40	25 m/38 26 m/19	16 <u>2</u> 29	3П19 2П57	13©04 12©56	26Ω37 27Ω16	26 m/21 27 m/02	17 2 3
63N	0Д48	11209	26 Ω 46	25 m 18	16 € 22	1Д33	11957	27 Ω 20	20 mg 19 27 mg 00	17 2 16	2Д37	12930	278C16	27 mg 43	18209
64N	0П01	10©58	27£28	27 m 01	16 ≏ 46	1 I I06	115647	282002	27 m/43	17 ≏ 40	2П11	12536	28⋒35	28 m/26	18 ≏ 33
65N	29836	10947	28 A 12	27 m 44	17	0 II 42	11935	28 € 44	28 m/26	18 ₾ 04	11146	12524	29Ω17	29 m 09	18 ₾ 57
66N	29 8 11 28 8 56	10©34 10©26	28 N 57 29 N 23	28 m/29 28 m/54	17 ≗ 35 17 ≗ 49	0П16 0П02	11©23 11©15	29 A 28 29 A 54	29 mg 11 29 mg 36	18 <u>⊕</u> 28 18 <u>⊕</u> 42	1 II 22 1 II 07	12©11 12©03	0 mg 00 0 mg 25	29 m 53 0 ⊆ 18	19 <u>2</u> 21
pc	20030	10-20-20	270623	20 IJI J4	1 / == 47	2000	11-2013	270634	<i>ال ب</i> ار ک	10==42	тщ0/	12:203	V 110/ ∠3	V=10	17=33

	Sid.Tir MC:	ne: 2h24 8 8 2		CMC: 36	°00'	Sid.Tin MC:		8m AR 3'50	MC: 37	7°00'	Sid.Tir MC:	ne: 2h32	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 mg 06	6 ≗ 32	8П43	6925	4£39	5 m, 10	7 ≙ 37	9п39	7920	5 Ω 38	6 m, 13	8 ≏ 42
1N	7Д57	5950	4 0 01	4 m 16	6 ≏ 30	8П54	6945	4£159	5 m, 19	7 ≏ 35	9П50	79541	5 N 57	6 m/23	8 ≏ 40
2N	8II 08	6910	4 N 2 1	4 m 26	6 △ 30	9П05	7 © 05	5 N 19	5 m 29	7 △ 34	10 I I01	8501	6Ω17	6 m 32	8 <u>0</u> 39
3N 4N	8П18 8П28	6 9 30 6 9 49	4Ω41 5Ω01	4 mp 37 4 mp 48	6 <u>₽</u> 29	9П15 9П25	7ඉ25 7ඉ44	5 N 39 5 N 59	5 m, 39 5 m, 50	7 <u>₽</u> 34	10 II 11 10 II 21	8 5 20 8 5 39	6A37 6A56	6 m/42 6 m/52	8 <u>요</u> 38
5N	8Д37	7908	5 Ω 21	4 m 59	6₽30	9П34	8 © 03	6A18	6 mg 01	7-34	10Д31	8958	7 Ω 16	7 m ₂ 03	8 <u>₽</u> 38
6N	8 Ц 37	7926	5 Ω 41	5 mg 11	6≗32	9П43	8 9 03	6£18	6 mg 12	7≗34	10 II 40	9916	7035	7 mg 14	8 <u>=</u> 39
7N	8Д55	79344	6£000	5 m/ 23	6₽33	9П52	8939	6£57	6 m 24	7ჲ37	10Д48	9933	7£54	7 m 25	8മ40
8N	9П03	8501	6£20	5 m/ 35	6 ≙ 35	10П00	8956	7. 0 .17	6 mg 36	7 ≏ 39	10П57	9551	8 N 13	7 m/ 37	8 △ 42
9N	9П11	8518	6 N 39	5 m, 48	6₽38	10П08	9513	7£36	6 mg 49	7 ≙ 41	11П05	10508	8£32	7 m, 49	8 ≏ 44
10N	9П18	8935	6£59	6 m 01	6 2 41	10 II 15	9530	7.055	7 m 01	7 △ 44	11 П 12	10524	8£51	8 m 02	8 ≏ 47
11N 12N	9Д25 9Д31	8 9 51	7 N 18 7 N 38	6 mp 15 6 mp 29	6 ≗ 45 6 ≗ 49	10П22 10П29	9 9 46 10 9 02	8 ຄ 14 8 ຄ 33	7 m, 15 7 m, 28	7 ♀ 47 7 ♀ 51	11 II 19 11 II 26	10©40 10©56	9Ω10 9Ω29	8 mp 14 8 mp 28	8요50 8요54
13N	9Д37	9923	7 .0 57	6 mg 43	6₽53	10 Д 25	10902	8 N 52	7 mg 42	7-55	11 Д 32	119512	9Ω48	8 mg 41	8 ≏ 57
14N	9П43	9538	8 Ω 16	6 m 57	6₽58	10 I I40	10ഇ32	9Ω11	7 m 56	8호00	11Д37	11527	10 ຄ 07	8 m 55	9ჲ02
15N	9П48	9953	8£36	7 mp 12	7ჲ03	10П45	10ഇ47	9ຄ31	8 mp 11	8요05	11 Д 43	119541	10Ω26	9 m ₀ 09	9ჲ07
16N	9Д53	10507	8£55	7 m, 28	7 2 09	10 Д 50	11501	9250	8 m, 26	8 <u>₽</u> 11	11 Д 48	11@55	10Ω44	9 m, 24	9 <u>0</u> 12
17N	9Д57 10Д01	10©21 10©35	9Ω14 9Ω34	7 m 43	7 ≙ 15 7 ≙ 22	10П55 10П58	11©15 11©29	10Ω09 10Ω28	8 m 41	8 <u>0</u> 17	11 II 52	12©09 12©23	11 \Q 03	9 m/39	9 ≙ 18
18N 19N	10Д01	10933	98134 9853	7 m, 59 8 m, 16	7 <u>₽</u> 22	10 Д 38	119929	103128 10Ω47	8 m ₂ 57 9 m ₂ 13	8±23 8±30	11 II 56 11 II 59	12523	11Ω22 11Ω41	9 m ₂ 54 10 m ₂ 10	9 <u>11</u> 24
20N	10Д07	11901	10Ω12	8 m ₂ 33	7 - 25	11 Д 05	11955	11Ω06	9 m ₂ 30	8 <u>0</u> 37	12 Д 02	12549	12200	10 m 26	9 <u>₽</u> 38
21N	10 II 10	119614	10£12	8 m/ 50	7 - 30	11 II 07	12907	11 Ω 25	9 mg 46	8 <u>0</u> 45	12 Д 05	13501	12019	10 mg 43	9 ≙ 45
22N	10耳11	11526	10£52	9 mg 08	7 ჲ 53	11П09	12©20	11 Q 45	10 mg 04	8₽53	12П07	13©13	12ຄ38	11 mg 00	9₽53
23N	10 II 13	11538	11.011	9 m 26	8 ≏ 01	11 11 11	12531	12004	10 m 21	9201	12 Д 09	13525	12.057	11 m 17	10 🖴 01
24N	10П14	115649	11.031	9 mg 44	8 ≏ 11	11 П 12	12543	12 \Omega 24	10 m, 40	9 2 10	12П10	13536	13 2 16	11 m ₂ 35	10 ₾ 10
25N 26N	10П15 10П15	12©01 12©11	11Ω51 12Ω11	10 mg 03 10 mg 22	8 <u>₽</u> 20	11 II 13 11 II 13	12©54 13©05	12 Ω 43 13 Ω 03	10 m, 58 11 m, 17	9 <u>2</u> 20	12П11 12П11	13547 13558	13 Ω35 13 Ω55	11 m ₂ 53 12 m ₂ 12	10 ♀ 19
27N	10 II 13	125511	12031	10 mg 42	8 요 40	11 II 13	13905	13 N 23	11 mg 36	9₽40	12 Д 11	14908	14Ω14	12 mg 31	10 € 29
28N	10耳13	12532	12 <i>Q</i> 51	11 m 02	8 ≏ 51	11 Д 12	13@25	13 ຄ.43	11 m 56	9₽50	12П10	14518	14£34	12 m 51	10 ≏ 49
29N	10 Д 12	12942	13 Q 12	11 mg 22	9ჲ02	11 Д 10	13935	14£03	12 mg 16	10요01	12П08	14527	14 <i>û</i> 54	13 mg 11	11 ₾ 00
30N	10П10	12551	13 A 32	11 m 43	9 ≙ 14	111108	135644	14Ω23	12 m 37	10 ₾ 12	12П07	14536	15Ω14	13 m 31	11 ₾ 11
31N 32N	10П07 10П04	13©00 13©09	13Ω53 14Ω14	12 m, 05 12 m, 27	9 ≗ 26 9 ≗ 38	11 II 06 11 II 03	13©53 14©01	14Ω43 15Ω04	12 m/58 13 m/20	10 <u>0</u> 24 10 <u>0</u> 36	12 II 04 12 II 02	14©45 14©54	15Ω34 15Ω54	13 m ₂ 52 14 m ₂ 13	11 ≘ 23
33N	10 II 04 10 II 01	13909	148214	12 mg 49	9 <u>22</u> 38	11 II 03 11 II 00	14901	15 N 25	13 mg 42	10230	11 II 58	15902	16Ω15	14 mg 35	11 2 33
34N	9П57	13525	14£056	13 m 12	10 ≏ 04	10П56	14917	15 ຄ 46	14 m/04	11 ₾ 02	11П54	15509	16Ω35	14 m 57	12≗00
35N	9П52	13532	15 Q 18	13 mp 35	10≗17	10П51	14924	16£007	14 m/27	11 ≏ 15	11Д50	15916	16£356	15 m, 20	12 <u>₽</u> 13
36N	9П47	13539	15Ω40	13 m 59	10 △ 31	10П46	14531	16 N 29	14 m 51	11 ₾ 29	11 Д 45	15©23	17Ω17	15 m/43	12 2 26
37N 38N	9Π42 9Π35	135546	16Ω02 16Ω25	14 m 23	10 ≗ 46 11 ≗ 00	10 II 41	14538	16Ω50	15 m 15	11 <u>a</u> 43	11 II 40	15@29	17£39	16 mg 06	12 <u>2</u> 40
39N	9П29	13@58	16 <i>8</i> 123	15 mg 14	11 <u>a</u> 00	10 II 33	14950	170212	16 mg 04	12 🖴 12	11 Д 34	15933	18£22	16 m/ 55	13 <u>0</u> 09
40N	9П21	14903	17Ω10	15 m ₂ 40	11 ≙ 31	10П21	14955	17Ω57	16 m ₂ 30	12.27	11 Д20	15946	18£45	17 m ₂ 20	13 ₾ 24
41N	9П13	14508	17Ω34	16 mg 06	11 2 46	10 II 13	15©00	18£20	16 m/ 56	12 € 43	11 Д 12	15951	19207	17 mg 46	13 2 40
42N	9П05	14913	17 . 057	16 mg 33	12 ⊆ 03	10П05	15ഇ04	18⋒44	17 m, 23	12₾59	11耳04	15955	19 .0 30	18 mg 13	13 ₾ 55
43N	8П56 8П46	14517	18 0 16	17 m, 00 17 m, 29	12 ₽ 19	9II 56	15ම08 15ම11	19 0 0 3 2	17 m 50	13 ₾ 15	10 II 55 10 II 46	15©59 16©02	19 254	18 m 39	14 ♀ 12 14 ♀ 28
44N		14921	18246		12 ≏ 36	91146		19,032	18 mg 18	13 ₾ 32			20 0.11	19 m, 07	
45N 46N	8Д36 8Д25	14©24 14©26	19Ω11 19Ω37	17 mp 57 18 mp 26	12 ♀ 53 13 ♀ 11	9П36 9П25	15ඉ14 15ඉ17	19Ω56 20Ω21	18 mg 46 19 mg 15	13 <u>₽</u> 49 14 <u>₽</u> 07	10П36 10П25	16©05 16©07	20 A 41 21 A 06	19 m/35 20 m/03	14 ♀ 45 15 ♀ 02
47N	8II 13	14528	20202	18 m/ 56	13 <u>□</u> 29	9П14	15@19	20 Ω 47	19 mg 44	14 ₾ 24	10 II 14	16509	21 231	20 mg 33	15 € 20
48N	8Д01	14530	20 229	19 m 27	13 △ 47	9п02	15@20	21 & 13	20 m 15	14 🕰 42	10 п 02	16510	21 256	21 m 02	15 △ 38
49N	7П48	14531	20£56	19 m, 58	14≗06	8П49	15©21	21 Ω39	20 m, 45	15≗01	9П50	16511	22 \Omega 22	21 m/33	15 ≏ 56
50N	7II35	14932	21 \O 51	20 m 30	14 <u>₽</u> 25	8П36	15@22	22 20 34	21 m 17	15 € 20	9Д36	16911	22 \O 16	22 m 04	16 ₾ 15
51N 52N	7П21 7П06	14©32 14©31	21 \Omega 51 22 \Omega 20	21 mg 02 21 mg 35	14 ≗ 44 15 ≗ 04	8П22 8П07	15©21 15©20	22 \Quad 34 23 \Quad 02	21 m/49 22 m/22	15 △ 39	9П23 9П08	16©11 16©10	23 \Omega 16 23 \Omega 43	22 m/36 23 m/08	16 ♀ 34 16 ♀ 53
53N	7щ00 6Щ51	14931	22 N 50	21 llg 33 22 llg 09	15 € 24	7П52	15920	23 N 31	22 m 55	16218	8耳53	16908	238143 24Ω12	23 mg 41	17 ± 33
54N	6Д35	14528	23 & 20	22 m 43	15 ≙ 44	7П36	15ഇ17	24 û 00	23 m/29	16≗39	8Д37	16506	24£1	24 m 15	17 ≏ 33
55N	6П18	14ഇ25	23 û 50	23 m/18	16ჲ05	7П20	15ഇ14	24 A 30	24 mj 04	16≗59	8Д21	16503	25 A 10	24 m/49	17 ≏ 54
56N	6Д00	14521	24 \O 24	23 m 54	16 26	7II 02	15©11	25 \Q 01	24 m 39	17 ₾ 20	8П04	15@59	25 \O 41	25 m 25	18 1 4
57N	5 Π 42	14917	24 N 54	24 m/31	16 ≏ 47	6Π44 6Π26	15006	25 £ 33	25 m 16	17 🕰 41	7Π46	15@55	26Ω12 26Ω44	26 m 00	18 <u>0</u> 35
58N 59N	5П23 5П04	14©12 14©07	25 N 28 26 N 02	25 m 08 25 m 46	17 ♀ 09 17 ♀ 31	6П26 6П06	15©01 14©55	26 N 06 26 N 39	25 m/53 26 m/30	18 ♀ 03	7П28 7П09	15©50 15©43	26Ω44 27Ω17	26 m/37 27 m/15	18 ♀ 57 19 ♀ 19
60N	4 п 43	14900	26£37	26 m/ 25	17 ⊆ 53	5 I I46	14948	27Ω14	27 m ₂ 09	18 2 47	6П49	15@37	27.051	27 m ₂ 53	19 - 41
61N	4H22	13952	27 A 13	27 m 05	18 ≗ 16	5 II 25	14941	27 \$\alpha 49	27 mg 48	19 ₾ 10	6П28	15@29	28 A 25	28 m/32	20 a 03
62N	4 I 101	13544	27£51	27 m/45	18മ39	5П04	14532	28 A 26	28 m, 28	19₾33	6П07	15©20	29 მ 01	29 m 11	20 ₾ 26
63N	3Д38	13534	28 29	28 m 26	19 2 02	4 II 42	14622	29 \Q 04	29 m 09	19 ₾ 56	5 II 45	15510	29 A 38	29 m 52	20 <u>△</u> 49
64N	3 II 15	13524	29 0 0 5 0	29 m 08	19 ≏ 26	4II 19	145012	29 A 43	29 m 51	20 ₾ 19	5 II 22	14959	0 mg 16	0 <u>0</u> 33	21 2 12
65N 66N	2П51 2П26	13©12 12©59	29 £ 50 0 m 32	29 m 51 0 ⊆ 35	19 ≙ 50 20 ≙ 14	3П55 3П31	14ഇ00 13ഇ47	0 mg 23 1 mg 04	0요33 1요16	20 <u>a</u> 43	4 II 59 4 II 34	14547 14534	0 m ₂ 56 1 m ₂ 36	1요15 1요58	21 △ 36 22 △ 00
pc	2H26 2H12	12959	0 mg 57	0 <u>≈</u> 33	20 € 14	3Д31	139347	1 mg 04	1 2 41	21 221	4H34 4H20	14934	2 mg 00	2 € 23	22 2 00
Calcula													.,, .,		

	Sid.Tin MC:		6m AR 325'56	MC: 39	°00'	Sid.Tir MC:		0m AR 26'42	MC: 40)°00'	Sid.Tir MC:	ne: 2h44	4m AR 327'18	MC: 41	°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	10Д35	8©16	6 Ω 36	7 mp 17	9 ჲ 47	11 Д32	9©11	7 a 35	8 m, 21	10 ₾ 52	12 Д 28	10©06	8 Ω 34	9 m, 25	11 ≏ 57
1N	10П47	8ഇ36	6⋒56	7 mg 26	9 ≙ 45	11 II 43	9931	7Ω54	8 mg 30	10 - 2 50	12П39	10ഇ26	8£53	9 m ₂ 33	11 ≏ 55
2N	10П57	8956	7.015	7 m 35	9 <u>₽</u> 44	11 Д 54	9551	8 N 14	8 m 38	10 2 48	12 Д 50	10946	9Ω12	9 m 42	11 ₾ 53
3N 4N	11 II 08 11 II 18	9 © 15 9 © 34	7Ω35 7Ω54	7 m, 45 7 m, 55	9 ≗ 43 9 ≗ 42	12 II 04 12 II 14	10©10 10©29	8 N 33 8 N 52	8 mp 48 8 mp 57	10 <u>₽</u> 47	13 II 00 13 II 10	11©05 11©24	9 N 31 9 N 50	9 mg 51 10 mg 00	11 ⊕ 51
	11 П 27													-	
5N 6N	11 Д 27	9©53 10©11	8 ຄ 13 8 ຄ 32	8 mp 05 8 mp 16	9 ≗ 42 9 ≗ 43	12 II 24 12 II 33	10©48 11©06	9 ຄ 11	9 mg 07 9 mg 17	10 ♀ 46 10 ♀ 47	13 II 20 13 II 29	115643 12501	10Ω09 10Ω27	10 mg 09 10 mg 19	11 ♀ 50
7N	11 Д 45	10928	8 N 5 1	8 mg 27	9 ≏ 44	12 II 42	11923	9Ω48	9 m ₂ 28	10 = 47	13 Д 29	12901	10 Ω 46	10 mg 29	11 <u>2</u> 51
8N	11Д53	10ഇ46	9Ω10	8 m 38	9 ≙ 45	12П50	115640	10 ຄ 07	9 m 39	10 🕰 49	13 Д 46	12535	11 A 04	10 m/40	11 ≏ 52
9N	12П01	11502	9ຄ29	8 mg 50	9 ≙ 47	12П58	11957	10 ຄ 26	9 m, 50	10≗50	13 Д 54	12552	11 Q 22	10 m, 51	11 ≏ 53
10N	12П09	11519	9Ω48	9 mg 02	9 ≙ 50	13 Ⅲ 05	12514	10⋒44	10 mg 02	10 ₾ 52	14П02	13508	11Ω41	11 mg 03	11 ≏ 55
11N	12 Д 16	11935	10Ω06	9 mg 14	9₽53	13 П 13	12530	11 202	10 mg 14	10 ₾ 55	14П09	13524	11 0 59	11 mg 14	11 ₾ 57
12N 13N	12 II 23 12 II 29	11©51 12©06	10Ω25 10Ω43	9 mg 27 9 mg 40	9 ≙ 56 10 ≙ 00	13 II 19 13 II 26	12 9 45	11Ω21 11Ω39	10 mp 27 10 mp 40	10 <u>a</u> 58	14 II 16 14 II 22	13©40 13©55	12Ω17 12Ω35	11 m ₂ 27 11 m ₂ 39	12 <u>0</u> 00
14N	12 Д 29	12500	11 Ω 02	9 m/ 54	10至00	13 Д 20	13900	11 26 5 7	10 mg 53	11 202	14 Д 22	14910	128653	11 m 52	12 20 07
15N	12 Д 40	12536	11Ω21	10 m 08	10 ₾ 08	13 Д37	13@30	12Ω16	11 m ₂ 07	11 ₾ 10	14Д34	14524	13Ω11	12 m 05	12. 12. 12.
16N	12 II 40 12 II 45	12950	11 Ω 39	10 mg 03	10 2 14	13 II 42	135530	12034	11 mg 07	11 🖴 15	14 Д 34	14938	13 Ω 29	12 mg 19	12 <u>1</u> 2
17N	12П49	13503	11Ω58	10 m/ 37	10 ≏ 19	13 Д 46	13558	12 252	11 m ₂ 35	11 - 20	14 Д 43	14952	13 Ω 47	12 m 33	12 ≏ 21
18N	12 Д 53	13517	12£16	10 m 52	10 25	13 Д 50	14511	13 Q 11	11 m ₂ 50	11 26	14П47	15©05	14Ω05	12 m/48	12 2 27
19N	12П57	13530	12Ω35	11 mg 08	10≗31	13 П 54	14924	13 A 29	12 m, 05	11 ₾ 32	14П51	15918	14£23	13 m, 02	12≗33
20N	13 11 00	13543	12.054	11 m 23	10 ₾ 38	13 Д 57	14936	13 \Q 47	12 m 20	11 ₾ 39	14 II 54	15930	14041	13 m 18	12 € 39
21N 22N	13 II 02 13 II 05	13©55 14©07	13Ω12 13Ω31	11 mp 40 11 mp 56	10 <u>₽</u> 46 10 <u>₽</u> 53	14 II 00 14 II 02	14949 15900	14Ω06 14Ω24	12 m/36 12 m/53	11 <u>□</u> 46	14 II 57 14 II 59	15@42 15@54	14Ω59 15Ω17	13 m 33 13 m 49	12 <u>2</u> 46
23N	13 Д 05	14907	13 Ω 50	12 mg 13	11 <u>0</u> 01	14 II 02 14 II 04	15900	148624	12 mg 10	12 <u>0</u> 01	15 II 01	16905	15 N 36	14 mg 06	13 <u>0</u> 01
24N	13 Д 08	14930	14Ω09	12 m/31	11 ₾ 10	14П05	15©23	15Ω01	13 m/ 27	12 ₾ 10	15 Д 02	16916	15Ω54	14 m/22	13 ₾ 09
25N	13 Д 08	14940	14Ω28	12 m 49	11 ≏ 19	14П06	15934	15 ຄ 20	13 m 44	12 ₾ 18	15Д03	16927	16Ω12	14 m 40	13 ₾ 18
26N	13 🛚 09	14951	14Ω47	13 m 07	11 ≏ 28	14 I I06	15944	15 a 39	14 m 02	12 2 27	15 I I04	16937	16£31	14 m/ 57	13 ≏ 27
27N	13 11 08	15©01	15Ω06	13 m 26	11 △ 38	14 I I06	15954	15 A 58	14 m 21	12 ₾ 37	15 Д 03	16947	16Ω49	15 m, 15	13 ₾ 36
28N 29N	13 II 08 13 II 06	15ඉ11 15ඉ20	15Ω25 15Ω45	13 mg 45 14 mg 05	11 ≗ 48 11 ≗ 59	14 II 05 14 II 04	16©03 16©13	16Ω17 16Ω36	14 m, 39 14 m, 59	12 ♀ 47 12 ♀ 57	15 II 03 15 II 02	16956 17905	17Ω08 17Ω27	15 m ₂ 34 15 m ₂ 53	13 <u>₽</u> 46 13 <u>₽</u> 56
30N 31N	13 II 05 13 II 03	15©29 15©38	16Ω04 16Ω24	14 m 25 14 m 45	12 ⊕ 10 12 ⊕ 21	14 II 03 14 II 01	16 © 22 16 © 30	16Ω55 17Ω15	15 m, 18 15 m, 39	13 <u>a</u> 08	15 II 00 14 II 58	17©14 17©22	17Ω46 18Ω05	16 mg 12 16 mg 32	14 <u>2</u> 06
32N	13 II 00	15936	16Ω44	15 mg 06	12 - 21	13 II 58	16938	17 a 34	15 m ₂ 59	13 - 13	14II 56	17930	18Ω24	16 m/ 52	14 <u>0</u> 29
33N	12П57	15©54	17ብ04	15 m 27	12 ≏ 45	13 Д 55	16946	17£54	16 m, 20	13 △ 43	14П53	17538	18⋒44	17 m, 13	14 ≙ 41
34N	12 Д 53	16901	17£25	15 mg 49	12≗57	13 Д 51	16953	18 1 14	16 mg 42	13 ₾ 55	14П49	17945	19£03	17 mg 34	14₾53
35N	12П49	16ഇ08	17£45	16 mg 12	13 ₾ 10	13 Д 47	17ഇ00	18 . 034	17 mj 04	14≏08	14П45	17952	19 ຄ 23	17 m/56	15≏05
36N	12 11 44	16915	18£06	16 m 35	13 € 24	13 II 42	17907	18 A 55	17 m 26	14 2 21	14 11 40	17958	19 0 43	18 mg 18	15 ₾ 18
37N 38N	12 Π 38 12 Π 33	16 ඉ 21 16 ඉ 27	18Ω27 18Ω48	16 m 58	13 ≏ 37 13 ≏ 51	13 Π 37 13 Π 31	17913	19Ω15 19Ω36	17 m/49	14 <u>0</u> 35	14Π35 14Π29	18©04	20Ω04 20Ω24	18 mg 41	15 ♀ 32
39N	12 Д 26	16932	19 10	17 mg 46	14 2 06	13 Д 25	17924	19£58	18 mg 37	15 2 03	14 Д 23	18915	20245	19 mg 28	15 <u>a</u> 59
40N	12П19	16ഇ37	19ຄ32	18 mp 11	14≏21	13 П 18	17ഇ28	20Ω19	19 m _p 02	15 ₾ 17	14П16	18519	21 20 06	19 m _p 52	16≏14
41N	12 Д 12	16942	19254	18 mg 36	14≗36	13 II 10	17933	20 Ω41	19 m, 27	15 - 32	14П09	18523	21 228	20 m 17	16 2 29
42N	12 Д 03	16छ46	20Ω17	19 mj 02	14≗52	13 Д 02	17937	21 വ 03	19 m, 52	15 ≏ 48	14 I 101	18ഇ27	21 A 49	20 m/42	16≏44
43N	11 11 55	16950	20 \Q 39	19 m 29	15 ≏ 08	12 II 54	17540	21 \Q 25	20 m 18	16 🖴 04	13 Д 53	18931	22 \Q 11	21 m 08	17 <u>0</u> 00
44N	11 Д 45	16953	21 203	19 m 56	15 2 4	12 Д 45	17943	21 248	20 m/45	16 ₾ 20	13 Д 43	18933	22.034	21 m/34	17.216
45N 46N	11 Д 35 11 Д 25	16ඉ55 16ඉ58	21 Ω 26 21 Ω 50	20 m 24 20 m 52	15 ⊕ 41 15 ⊕ 58	12 II 35 12 II 24	17946 17948	22 \Omega 11 22 \Omega 35	21 m, 13 21 m, 41	16 <u>0</u> 36	13 II 34 13 II 23	18 9 36	22 \Omega 56 23 \Omega 20	22 mg 01 22 mg 29	17 ♀ 32 17 ♀ 49
47N	11 II 23 11 II 14	16959	21 87 30 22 \Omega 15	20 m/ 32 21 m/ 21	16 - 15	12 II 24 12 II 13	179348	22 N 59	21 mg 41 22 mg 09	17 <u>2</u> 11	13 II 23 13 II 13	18939	23 Ω 43	22 m 57	18 <u>0</u> 6
48N	111102	17900	22 N 40	21 m 50	16 ≏ 33	12 II 02	17950	23 №24	22 m/38	17≗28	13Д01	18540	24£07	23 m/26	18 ≏ 24
49N	10Д50	17©01	23 A 05	22 m/20	16≗51	11 Д 50	17950	23 € 49	23 mj 08	17 ≏ 46	12 Д 49	18940	24 N 32	23 m 56	18 ≏ 41
50N	10П37	17©01	23 231	22 m/51	17≗10	11 Д37	17950	24 A 14	23 m/38	18≏05	12 Д 36	18539	24 <i>û</i> 57	24 m/26	19ჲ00
51N	10 Д 23	17500	23 0 58	23 m 23	17 ≏ 29	11 Д23	17950	24 \(\Omega 40 \)	24 m 09	18 ₾ 24	12 Д 23	18539	25 \O 18	24 m 56	19 ₾ 18
52N 53N	10П09 9П54	16ඉ59 16ඉ57	24 \Omega 25 24 \Omega 53	23 m 55 24 m 27	17 ≏ 48 18 ≏ 08	11 II 09 10 II 54	17948 17946	25 Ω 07 25 Ω 34	24 m/41 25 m/14	18 ♀ 43	12 II 09 11 II 54	18 9 37	25 Ω 48 26 Ω 15	25 m/28 26 m/00	19 <u>2</u> 37
54N	9Д34	16955	25 N 21	25 m 01	18 28	10Д34	175544	26 N 02	25 m/ 47	19 to 22	11 Д 34	18933	26 \Omega 42	26 m/ 33	20 ₾ 16
55N	9п22	16ഇ52	25 A 50	25 m/35	18 ≏ 48	10П23	17540	26£30	26 m/20	19ჲ42	11 Д23	18528	27Ω10	27 mg 06	20≗36
56N	9П05	16948	26Ω20	26 m 10	19 2 08	10П06	17936	26 A 59	26 m 55	20 ₾ 02	11 Д 07	18524	27 A 39	27 mg 40	20 - 57
57N	8П48	16943	26£51	26 m 45	19 ₾ 29	9П49	17931	27 a 29	27 m 30	20 ₾ 23	10П49	18519	28⋒08	28 m 15	21 △ 17
58N	8П29	16538	27 \O 54	27 m 22	19 ≙ 51	9П31	17526	28 0 0 0	28 m 06	20 🕰 44	10Д31	18514	28 238	28 m 51	21 △ 38
59N	8 II 10	16932	27£54	27 m 59	20 ⊆ 12	91112	17:519	28 \Omega 32	28 m/43	21 ₾ 06	10 11 13	18907	29 20 041	29 m, 27	22 ₾ 00
60N	7II51	16ඉ24 16ඉ16	28 \Q 27	28 m 36 29 m 15	20 ≘ 34 20 ≘ 57	8П52 8П32	17©12 17©04	29 A 04	29 m/20	21 <u>a</u> 28	9П54 9П34	17959	29 N 41	0요04 0요42	22 <u>2</u> 21
61N 62N	7П30 7П09	16916	29 A 01 29 A 37	29 lb 13 29 lb 54	20±37 21 □ 19	8Д32 8Д11	16955	29Ω37 0 m 12	29 m/59 0 2 38	21 22 30 22 <u>2</u> 12	9Д34	17951 17942	0 mg 13 0 mg 47	1 <u>2</u> 21	22 <u>11</u> 43 23 <u>11</u> 06
63N	6П47	15957	0 m 13	0 ₾ 35	21 △ 42	7П50	16945	0 mg 47	1 - 18	22 ₾ 35	8Д52	17931	1 m, 22	2 ⊆ 00	23 ₾ 28
64N	6Ц25	15©46	0 m, 50	1 ≙ 16	22 △ 05	7П27	16©33	1 m/24	1 ≏ 58	22 ₾ 58	8П29	17©20	1 m ₂ 58	2 ≏ 41	23 ₾ 51
65N	6п02	15©34	1 m, 29	1 ≙ 58	22 ≏ 29	7 I I04	16©21	2 m/02	2 △ 40	23 ₾ 22	8п07	17508	2 m/35	3 ₾ 22	24 2 15
66N	5 II 38	15@21	2 m 08	2 <u>0</u> 40	22 € 53	6H41	16908	2 m/41	3 <u>□</u> 22	23 ₾ 46	7II43	16954	3 m 13	4 <u>0</u> 04	24 ₾ 38
pc	5П24	15©13	2 m, 31	3 ₾ 05	23 ₾ 06	6П27	15959	3 m, 03	3 <u>₽</u> 46	23 ₾ 59	7Д30	16946	3 m ₂ 35	4≗28	24≗52

	Sid.Tir MC:		8m AR 327'42	CMC: 42	°00'	Sid.Tir MC:		2m AR 27'56	MC: 43	5°00'	Sid.Tir MC:	ne: 2h50	6m AR 327'59	MC: 44	°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	13 Д 24	11502	9⋒33	10 m 29	13 △ 02	14П19	11957	10 ຄ 32	11 m 34	14 ₾ 07	15 I I15	12@53	11 A 32	12 m/38	15 ₾ 12
1N 2N	13 Д 35 13 Д 46	11©22 11©41	9Ω52 10Ω11	10 mp 37 10 mp 45	12 ≏ 59 12 ≏ 57	14 II 31 14 II 42	12©17 12©37	10Ω51 11Ω10	11 mg 41 11 mg 49	14 \(\oldsymbol{0} 04 \)	15П27 15П38	13©13 13©32	11Ω50 12Ω09	12 m/45 12 m/52	15 ♀ 09
3N	13 II 56	12501	10 Ω 30	10 mg 43	12 2 56	14 II 42 14 II 52	12957	11 Ω 28	11 m ₂ 57	14 <u>2</u> 02	15 II 48	13952	12 Ω 27	12 mg 32	15 204
4N	14 I I06	12519	10ብ48	11 m 02	12 ≏ 54	15 II 02	13©15	11 Q 47	12 m ₂ 05	13 ₾ 58	15П58	14510	12 Q 45	13 m, 08	15 ₾ 02
5N	14 I I16	12538	11Ω07	11 mp 12	12 ≏ 54	15 П 12	13533	12 A 05	12 mg 14	13 ≏ 57	16 I I08	14528	13 Q 03	13 mg 16	15≏01
6N	14П25	12556	11 Ω 25	11 m/21	12 2 54	15 П 22	13551	12 \Omega 23	12 m 23	13 ₾ 57	16 I I18	14946	13 221	13 m/25	15 ₾ 00
7N 8N	14 II 34 14 II 43	13©13 13©30	11 Ω 43 12 Ω 01	11 mp 31 11 mp 41	12 ♀ 54 12 ♀ 55	15 II 30 15 II 39	14©08 14©25	12Ω41 12Ω59	12 m/33 12 m/43	13 <u>a</u> 57	16 II 26 16 II 35	15©03 15©20	13Ω38 13Ω56	13 m ₂ 35 13 m ₂ 44	15 ♀ 00
9N	14II 43	13930	12019	11 m ₂ 52	12 ⊆ 56	15 II 47	14942	13 N 16	12 m 53	13 ♣ 59	16 I I43	15@36	14Ω13	13 m/ 54	15 201
10N	14П58	14903	12ຄ37	12 m ₂ 03	12 ≏ 58	15 Д 55	14958	13 ຄ34	13 m _p 04	14요00	16П51	15@52	14Ω31	14 m ₂ 05	15 ₾ 03
11N	15Д06	14519	12Ω55	12 mg 15	13 ₾ 00	16П02	15©13	13 a 52	13 mg 15	14≗02	16耳58	16508	14Ω48	14 mg 15	15 2 04
12N	15П12 15П19	14©34 14©49	13Ω13 13Ω31	12 m 26	13 △ 02	16II 09	15©29 15©44	14 0 0 0 7	13 m 26	14 🖴 05	17II 05 17II 11	16523	15Ω06	14 m 26	15 ♀ 07
13N 14N	15 II 19 15 II 25	15904	13 Ω 49	12 mp 39 12 mp 51	13 <u>0</u> 6 06 13 <u>0</u> 9	16 II 15 16 II 21	15958	14Ω27 14Ω44	13 m ₂ 38 13 m ₂ 50	14 <u>0</u> 07	17 Д 17	16938 16953	15Ω23 15Ω40	14 mp 38 14 mp 50	15 ± 09
15N	15 II 30	15©18	14Ω06	13 m ₂ 04	13 <u> </u>	16П27	16ഇ12	15 ຄ 02	14 m 03	14 2 15	17П23	17907	15 a 57	15 m ₂ 02	15 1 6
16N	15 Д 35	15@32	14Ω24	13 mg 18	13 ≏ 18	16П32	16ഇ26	15Ω19	14 mg 16	14 ₾ 19	17П28	17520	16Ω14	15 mg 15	15 ₾ 20
17N	15 I I40	15946	14 \(\Omega 42	13 mg 31	13 - 22	16П36	16940	15Ω37	14 m 29	14 ₾ 23	17П33	17934	16£32	15 m, 28	15 ₾ 24
18N 19N	15 II 44 15 II 48	15©59 16©11	15Ω00 15Ω17	13 mg 45 14 mg 00	13 <u>a</u> 28	16 I I41 16 I I44	16ඉ53 17ඉ05	15Ω54 16Ω12	14 m ₂ 43 14 m ₂ 57	14 <u>0</u> 29	17 П 37 17 П 41	179546 17959	16Ω49 17Ω06	15 mg 41 15 mg 55	15 <u>0</u> 29
20N	15Д51	16924	15.035	14 mp 15	13 = 34	16П48	17903	16.029	15 mg 12	14 <u>0</u> 40	17 II 44	18911	17.023	16 mg 09	15 € 40
21N	15 II 54	16936	15 N 53	14 mg 30	13 € 46	16II 50	175517	16247	15 m/ 27	14 <u>2</u> 46	17 Д 44	18523	178223	16 m/ 24	15 2 47
22N	15П56	16947	16Ω11	14 m 46	13 ≏ 53	16П53	175641	17£04	15 m 42	14 ₾ 53	17 I I50	18534	17£58	16 m 39	15 ₾ 53
23N 24N	15 Д 58 15 Д 59	16©58 17©09	16Ω29 16Ω47	15 mp 02 15 mp 18	14요01 14요09	16 II 55 16 II 56	17ඉ52 18ඉ02	17Ω22 17Ω40	15 m, 58 16 m, 14	15 <u>0</u> 01	17 II 52 17 II 53	18 9 45	18 N 15	16 mp 54 17 mp 10	16 <u>0</u> 00
25N	16 I I00	17520	17Ω05	15 m) 35	14 <u>=</u> 07	16 II 57	18913	17 .0.4 0	16 m 31	15 2 16	17II 53	19206	18Ω50	17 mg 10	16≗16
26N	16 I I01	17930	17 Ω 23	15 m ₂ 53	14≗17	16Д57	18923	18Ω15	16 mg 48	15 € 25	17 II 54 17 II 55	19500	19Ω07	17 mg 43	16≗10
27N	16 I 101	179540	17Ω41	16 mg 10	14≗35	16 I I58	18532	18 ຄ 33	17 m, 05	15 ≏ 34	17 I I55	19\$25	19 ຄ25	18 m, 00	16≏33
28N 29N	16П00 15П59	179549 17958	18Ω00 18Ω18	16 m 28	14 <u>⊕</u> 45 14 <u>⊕</u> 55	16 II 57 16 II 56	18ഇ41 18ഇ50	18Ω51 19Ω09	17 m 23	15 a 43	17 II 54 17 II 53	19 5 34	19Ω43 20Ω01	18 m, 18 18 m, 36	16 ♀ 42
30N	15 II 58	18506	18Ω37	16 mp 47 17 mp 06	15 <u>0</u> 05	16 II 55	18959		17 mp 41 18 mp 00	16203	17II 53	19951	20 Ω 19	18 m) 54	17 2 01
31N	15 II 56	18915	18£57	17 mg 26	15 2 16	16Д53	18939	19 Ω 28 19 Ω 46	18 mg 19	16214	17 II 52 17 II 50	19951	20 Ω 37	19 mg 13	17 <u>2</u> 01
32N	15П53	18522	19£15	17 m/46	15 ≏ 27	16 I I51	19ഇ14	20 ຄ 05	18 m, 39	16≗25	17 I I48	20ഇ06	20 A 55	19 m 32	17≏23
33N 34N	15 Π 50 15 Π 47	18 9 30	19Ω34 19Ω53	18 mg 06 18 mg 27	15 ⊕ 38 15 ⊕ 50	16 II 48 16 II 44	19©22 19©28	20 \Omega 23 20 \Omega 42	18 m, 59 19 m, 20	16 ♀ 36 16 ♀ 48	17 II 45 17 II 42	20©13 20©20	21 \Omega 13 21 \Omega 32	19 m, 52 20 m, 12	17 ≗ 34 17 ≗ 45
35N	15 II 43	18943	20Ω12	18 mp 48	16 2 03	16 11 40	19935	21 \(\O \)	19 m 41	17≗00	17П38	20\$20	21.0.51	20 m 33	17.243
36N	15 II 38	18950	20 <i>α</i> 32	19 mg 10	16≗05	16 I I36	19933	21 N 21	20 mg 02	17≗00	17 II 38	20\$32	$22\Omega 10$	20 mg 54	18 <u>0</u> 10
37N	15 Д 33	18955	20 A 52	19 m 33	16≏29	16П31	19ഇ46	21 240	20 m/24	17≗26	17Ⅲ28	20ഇ38	22 A 29	21 m/16	18≏23
38N 39N	15 Π 27 15 Π 21	19©01 19©06	21 \Omega 12 21 \Omega 33	19 m ₂ 55 20 m ₂ 19	16 ♀ 42 16 ♀ 56	16 II 25 16 II 19	19©52 19©56	22 Ω 00 22 Ω 20	20 m/47 21 m/10	17 ♀ 39 17 ♀ 53	17П23 17П17	20 20 20 947	22 \Omega 48 23 \Omega 08	21 m/38 22 m/01	18 ≏ 36 18 ≏ 49
40N	15 II 15	19510	21.0.53	20 mg 43	10 = 30	16П13	20901	22 \(\Omega 41	21 m 33	18≘07	17 I 17	20951	23 Ω 28	22 m/ 24	19≗03
41N	15 II 15	19510	22 N 14	20 mg 43 21 mg 07	17 ≗ 11	16II 05	20905	23 N 01	21 m 57	18 22	17II 10	20955	23 N 48	22 m/ 48	19 2 03
42N	14П59	19518	22 A 36	21 m/32	17≗40	15 Д 58	20ഇ08	23 22	22 m/22	18≏36	16П56	20ഇ58	24£08	23 m/12	19ჲ32
43N 44N	14Π51 14Π42	19©21 19©23	22Ω57 23Ω19	21 m/58 22 m/24	17 ♀ 56 18 ♀ 12	15 II 49 15 II 40	20©11 20©13	23 \Quad 43 24 \Quad 05	22 m/47 23 m/13	18 ♀ 52 19 ♀ 07	16 I I47 16 I I38	21©01 21©03	24 \Omega 29 24 \Omega 50	23 m/37 24 m/02	19 <u>2</u> 48
45N	14 Д 32	19526	23 \Quad 42	22 m 50	18 - 28	15 I I31	20915	24 Ω 27	23 m 39	19-07	16П29	21905	25 \Omega 12	24 m/ 28	20 - 03
45N 46N	14 II 32 14 II 22	19527	238142 24Ω04	22 ng 30 23 ng 18	18 244	15 II 31 15 II 21	20913 20917	24 N 49	23 ng 39 24 ng 06	19 <u>22</u> 23	16 II 19	219903	25 N 33	24 m 55	20 € 19
47N	14II12	19528	24 \O 27	23 m 46	19 2 01	15 II 10	20@18	25 A 12	24 m 34	19≗57	16 I I09	21507	25⋒56	25 m, 22	20 ₾ 52
48N 49N	14 Π 00 13 Π 48	19©29 19©29	24Ω51 25Ω15	24 mg 14 24 mg 43	19 ≙ 19	14П59 14П47	20©18 20©18	25 \Omega 35 25 \Omega 58	25 m, 02 25 m, 31	20 <u>a</u> 14	15П57 15П46	21©07 21©07	26Ω18 26Ω41	25 m/50 26 m/18	21 <u>a</u> 09
50N	13 Д 46	19529	25 N 39	25 m 13	19 2 30	14 II 35	20918 20917	26Ω22	26 m, 00	20 = 31	15 II 33	21507	27Ω05	26 mg 47	21 = 20
51N	13 II 22	19529	258639 26Ω04	25 m 43	20 □ 13	14 II 22	20s17 20s16	26⋒47	26 m/ 30	21 <u>a</u> 08	15 II 20	21 50 05	27 £ 03	20 mg 47 27 mg 17	22 <u>0</u> 02
52N	13П09	19\$26	26£30	26 m/14	20 ≏ 32	14 I I08	20ഇ14	27Ω12	27 m, 01	21 ₾ 26	15 I I07	21 5 02	27£53	27 m 47	22
53N 54N	12 II 54 12 II 39	19©23 19©20	26Ω56 27Ω23	26 m/46 27 m/18	20 <u>₽</u> 51 21 <u>₽</u> 10	13 II 54 13 II 39	20©12 20©08	27 \Omega 37 28 \Omega 03	27 mg 32 28 mg 04	21 <u>a</u> 45 22 <u>a</u> 05	14 II 53 14 II 38	21©00 20©56	28 N 18 28 N 44	28 m, 18 28 m, 50	22 <u>a</u> 40
55N	12 Д 23	19520	27.0.23 27.0.50	27 mg 18	21 € 30	13 Д 23	20 9 08	28£03	28 m/ 37	22 - 24	14 Д 22	20952	29Ω10	29 m 23	23 <u>0</u> 18
56N	12 II 23	19517	28 N 18	28 m/ 25	21 ⊆ 50	13 II 23 13 II 07	20500	28£50 28£57	29 m 10	22 <u>a</u> 24	14 11 06	20532	29237	29 m 56	23 <u>a</u> 38
57N	11 I I50	19507	28⋒47	29 m, 00	22 ≏ 11	12 Д 50	19955	29 A 25	29 m/45	23 ₾ 05	13 Д 49	209342	0 m, 04	0 ₾ 30	23 ₾ 59
58N 59N	11 II 32 11 II 14	19©01 18©54	29 N 16 29 N 46	29 mp 35 0 ⊆ 11	22 <u>⊕</u> 32 22 <u>⊕</u> 53	12 II 32 12 II 14	19 © 48 19 © 41	29Ω54 0m24	0요20 0요55	23 <u>a</u> 26 23 <u>a</u> 47	13 II 32 13 II 14	20@36 20@28	0 mg 32 1 mg 01	1 요 04 1 요 40	24 <u>□</u> 19 24 <u>□</u> 40
60N	10 Д 54	18934	0 m 18	0≘11	22 = 33	11 Д 55	19534	0 mg 54	1 - 32	24 🗕 08	12 Д 55	20528	1 mg 31	2 2 16	25 2 01
61N	10 II 34 10 II 35	18938	0 mg 50	1 26	23 ⊆ 37	11 II 35	19934	1 m/26	2 <u>0</u> 09	24 <u>2</u> 30	12 II 36	20\$20	2 mg 02	2 ⊆ 53	25 2 23
62N	10П14	18529	1 m, 22	2 🕰 04	23 ≏ 59	11 Д 15	19ഇ15	1 m, 58	2 ≏ 47	24≗52	12 I I16	20ഇ02	2 m/33	3 ₾ 30	25 ≙ 45
63N	9П53 9П31	18©18 18©07	1 m ₂ 56	2 <u>⊕</u> 43 3 <u>⊕</u> 23	24 <u>₽</u> 21 24 <u>₽</u> 44	10П54 10П32	19©05 18©53	2 m/31	3 <u>∞</u> 26 4 <u>∞</u> 06	25 <u>a</u> 14 25 <u>a</u> 37	11 II 55 11 II 33	19©51 19©39	3 m 06	4요09 4요48	26 ♀ 07 26 ♀ 30
64N 65N	9Д31	17954	2 m/31	3 <u>4</u> 23 4 <u>0</u> 04	24 <u>11</u> 44 25 <u>11</u> 08		18933	3 m/05		26 <u>0</u> 00		19939	3 mp 39 4 mp 14		26 <u>2</u> 53
66N	9Д09 8Д45	17954	3 mg 08 3 mg 45	4 <u>2</u> 04	25 <u>≈</u> 08	10П10 9П47	18940 18926	3 m, 41 4 m, 17	4 <u>₽</u> 46 5 <u>₽</u> 28	26 <u>2</u> 00	11 II 11 10 II 48	19926	4 m, 14 4 m, 49	5 <u>⊕</u> 29	26 <u>1</u> 253
pc	8Д32	17532	4 m, 06	5 2 10	25 △ 44	9П34	18518	4 m/ 38	5 2 5 1	26 2 37	10II35	19503	5 m, 10	6 ₽ 33	27 □ 30
						2000				((022120X					

Lat 11 12 Asc 2 3 11 12 Asc 2 3 11 12 Asc 2 3 11 1 1 1 1 1 1 1	Asc	2	
1N			3
2N 16 13 14 28 13 20 30 13 20 16 20 17 12 15 23 14 20 15 20 17 21 18 25 16 23 30 16 24 14 24 15 20 20 20 20 20 20 20 2		15 m 52	18 25
3N 16 144 14847 13 13 16 14 10 3 16 16 10 15 14 15 15 15 17 17 17 18 16 16 15 14 15 16 15 14 17 16 18 14 16 16 16 17 18 16 16 18 14 17 16 18 14 16 16 18 16 17 17 18 18 16 18 14 17 16 18 14 16 16 18 16 16 17 17 17 17 17 17		15 m 58 16 m 04	18 <u>₽</u> 21
4N 16 π54 15 π05 13 π44 14 π11 16 π06 17 π50 16 π01 14 π42 15 π14 17 π10 18 π46 16 π5 5N 17 π04 15 π23 14 π01 14 π19 16 π05 18 π00 16 π19 15 π00 15 π22 17 π08 18 π55 17 π0 6N 17 π13 15 π41 14 π19 14 π28 16 π03 18 π18 16 π36 15 π17 15 π38 17 π06 19 π14 17 π0 7N 17 π22 15 π38 14 π36 16 π03 18 π18 16 π53 15 π38 17 π06 19 π14 17 π26 8N 17 π39 16 π31 15 π11 14 π55 16 π04 18 π35 17 π26 16 π08 15 π47 17 π06 19 π14 17 π26 10N 17 π47 16 π31 15 π14 14 π45 16 π04 18 π35 17 π26 16 π08 15 π36 16 π04 18 π35 17 π26 16 π06 17 π07 19 π39 18 π36 18 π36 17 π37 <th></th> <th>16 mg 10</th> <th>18<u>2</u>15</th>		16 mg 10	18 <u>2</u> 15
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65N 12 11 20 21 4 4 4 6 11 27 246 13 11 20 257 5 10 0 258 28 28 38 14 11 21 21 21 21 21 21			
66N 11π49 19ω57 5 m 22 6ω52 28ω09 12π50 20ω42 5 m 54 7ω33 29ω01 13π50 21ω			
рс 11 II 36 19 si 48 5 m 42 7 si 15 28 si 22 12 II 37 20 si 34 6 m 13 7 si 56 29 si 5 13 II 37 21 si	42 5 m 53	7 <u>0</u> 35 8 <u>0</u> 15	29 \overline{29} \overline{31} 29 \overline{54}

	Sid.Tir MC:		2m AR 326'23	MC: 48	°00'	Sid.Tir MC:		6m AR 25'33	MC: 49	9°00'	Sid.Tir MC:	ne: 3h20 228	0m AR 24'32	MC: 50)°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	18Д57	16935	15 Q 32	16 m 57	19≗30	19П53	17931	16£32	18 m, 02	20 ₾ 34	20П48	18©27	17£33	19 m, 07	21 ₾ 38
1N	19П09	16955	15⋒49	17 mg 02	19 ≏ 26	20 11 04	17951	16⋒49	18 mg 07	20 ₾ 29	21 Д00	18947	17£50	19 mg 11	21 ≏ 33
2N	19П20	17914	16Ω06	17 mg 08	19	20 Д 16	18910	17£06	18 m, 12	20 ₾ 26	21 Д 11	19506	18£06	19 mg 16	21 ≏ 29
3N	19 I I31	17933	16.024	17 mg 14	19 ≙ 19	20П26	18529	17.Ω23	18 mg 18	20 ₾ 22	21 П 22	19525	18 A 23	19 m 21	21 <u>2</u> 26
4N	19П41	17951	16Ω40	17 mg 20	19≗16	20П37	18947	17Ω40	18 m, 24	20 ₾ 20	21 Д 32	19543	18 .0 39	19 m, 27	21 ≏ 23
5N	19П51	18509	16Ω57	17 m/27	19 ₾ 14	20 Д 47	19905	17£56	18 mg 30	20 ₾ 17	21 Д42	20500	18£55	19 m 33	21
6N	20 II 01	18©27 18©44	17Ω14	17 m 35	19 △ 13	20 Д 56	19©22 19©39	18 213	18 m 37	20 ₾ 16	21 Д 52	20@17	19 11	19 mg 40	21 <u>□</u> 18
7N 8N	20П10 20П18	189944	17Ω31 17Ω47	17 mp 42 17 mp 51	19 ≗ 12	21 II 05 21 II 14	19939	18Ω29 18Ω45	18 m, 45 18 m, 52	20 <u>a</u> 14	22 II 01 22 II 09	20 20 50	19Ω27 19Ω43	19 m, 47 19 m, 54	21 <u>□</u> 17
9N	20 II 27	19916	18£03	17 mg 59	19 ≗ 11	21 Д 22	20911	19£01	19 mg 01	20 ₾ 13	22 Д 18	219906	19259	20 mg 02	21 <u>2</u> 10
10N	20П34	19532	18ູດ20	18 m ₂ 08	19 ≏ 12	21 Д30	20ඉ27	19Ω17	19 m ₂ 09	20 ₾ 14	22 П 26	21 5 22	20Ω15	20 m 10	21 2 15
11N	20П42	19932	18£36	18 mp 17	19 ₾ 12	21 Д38	20942	19ω33	19 mg 18	20 ₾ 14	22 II 33	21937	20 230	20 mg 19	21 2 16
12N	20П49	20ഇ02	18£52	18 m/ 27	19 🕰 14	21 Д45	20ഇ56	19 Ω 49	19 m 27	20 🕰 15	22П40	21951	20Ω46	20 m/28	21 🕰 17
13N	20П55	20ഇ16	19⋒08	18 m/37	19 ≙ 16	21 Д 51	215611	20 ₪ 05	19 m, 37	20 🖴 17	22 Д 47	22505	21 201	20 m/37	21 ≏ 18
14N	21 Д 02	20ഇ30	19⋒24	18 mg 48	19 ≏ 18	21 II 57	21524	20 A 20	19 m, 47	20 ₾ 19	22 Д 53	22519	21Ω17	20 m/47	21 ₾ 20
15N	21 II 07	20ഇ44	19⋒40	18 mp 58	19 2 0	22 II 03	21538	20 മ 36	19 m, 58	20 ₾ 21	22 Д 59	22532	21 232	20 m/57	21 ≏ 22
16N	21 П 12	20557	19256	19 mg 10	19 24	22 11 08	21551	20252	20 m, 09	20 ₾ 24	23 Д 04	22545	21 248	21 m 08	21 <u>□</u> 25
17N	21 П 17	21509	20 \Q 12	19 m 21	19 2 7	22 П 13	22503	21 208	20 m 20	20 ₾ 28	23 Д 09	22557	22 \Q 03	21 m 18	21
18N 19N	21 П22 21 П26	21©22 21©34	20Ω28 20Ω44	19 mp 33 19 mp 46	19 ≗ 31	22 II 18 22 II 21	22©16 22©27	21 \Omega 23 21 \Omega 39	20 mg 32 20 mg 44	20 <u>0</u> 32	23 II 13 23 II 17	23©10 23©21	22Ω18 22Ω34	21 m ₂ 30 21 m ₂ 42	21 <u>0</u> 32
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20N 21N	21 II 29 21 II 32	219545 21956	21Ω00 21Ω16	19 m 59 20 m 12	19 ≙ 41 19 ≙ 46	22 II 25 22 II 28	22©39 22©50	21 Ω55 22 Ω 10	20 m 56 21 m 09	20 <u>2</u> 41	23 II 21 23 II 24	23 s 32 23 s 43	22 Ω 49 23 Ω 04	21 m ₂ 54 22 m ₂ 06	21 <u>a</u> 40
22N	21 II 35	22907	21 232	20 m/ 12 20 m/ 26	19 ≗ 52	22 II 31	23900	22 \Omega 26	21 m/ 02	20≗51	23 Д 24	23954	23 Ω 20	22 m 19	21 = 1 3
23N	21 Д37	22518	21 Ω48	20 m/40	19≗58	22 Д33	23511	22 & 42	21 m/36	20≗57	23 Д29	24904	23 235	22 m/ 33	21 ≏ 57
24N	21 Д 38	22528	22 A 04	20 m 54	20 ≏ 05	22 II 34	23 5 20	22 A 57	21 m/50	21 △ 04	23 Д 30	24513	23 Q 51	22 m/46	22 ♀ 03
25N	21 11 40	22537	22 & 20	21 m/09	20 ₾ 12	22 Д 36	23 5 30	23 A 13	22 mj 05	21 🕰 11	23 Д 32	24523	24⋒06	23 mg 01	22 ₾ 10
26N	21 Д40	22546	22£37	21 m 24	20 2 20	22 Д 36	23539	23 29	22 m/20	21	23 Д 32	24532	24 N 22	23 mg 15	22 ≏ 17
27N	21 11 41	22555	22.053	21 m 40	20 2 27	22 Д 37	23548	23 \Q 45	22 m/35	21 226	23 Д 33	24540	24 37	23 m 30	22
28N 29N	21 II 40 21 II 40	23©04 23©12	23 N 09 23 N 26	21 m 56 22 m 13	20 <u>₽</u> 36 20 <u>₽</u> 45	22 II 37 22 II 36	23©56 24©04	24Ω01 24Ω17	22 m/51 23 m/07	21 <u>a</u> 34	23 II 33 23 II 32	24 24 24 25 24 24	24 \Omega 53 25 \Omega 09	23 mg 46 24 mg 02	22 <u>a</u> 32
			23 \Omega 43			22 II 36			23 m/ 24				25 \Omega 25		22 - 50
30N 31N	21 Д39 21 Д37	23©19 23©26	23 £143 23 £159	22 m/30 22 m/47	20 ♀ 54 21 ♀ 03	22 II 33 22 II 33	24©11 24©18	24Ω34 24Ω50	23 mg 41	21 \omega 52 22 \omega 01	23 II 31 23 II 29	25©03 25©10	25 Ω 41	24 m, 18 24 m, 35	22 <u>2</u> 50
32N	21 Д 37	23933	24Ω16	23 m 05	21 □ 03	22 II 33	24925	25 Ω 06	23 m 59	22 ₾ 11	23 Д27	25916	25 N 57	24 m 52	23 ₾ 08
33N	21 Д32	235640	24⋒33	23 m 24	21 ≏ 24	22 II 28	24531	25 №23	24 m/17	22 2 21	23 Д 24	25\$22	26 ₪ 13	25 m 10	23 ₾ 19
34N	21 Д29	23946	24£050	23 mg 43	21 △ 35	22 П 25	24937	25 € 40	24 m/35	22 ₾ 32	23 Д21	25@28	26⋒29	25 m/28	23 ₾ 29
35N	21 11 25	23@51	25⋒07	24 m/02	21 △ 46	22 II 22	24942	25 A 57	24 m/54	22 ₾ 43	23 Д 18	25ഇ33	26⋒46	25 m/47	23 ₾ 40
36N	21 Д21	23556	25 \Omega 25	24 m 22	21	22 П 17	24947	26 Ω 14	25 m 14	22 - 55	23 П 14	25938	27.003	26 m 06	23 ₾ 51
37N	21 II 16 21 II 11	24501	25 Ω 43 26 Ω 00	24 m/42	22 <u>⊕</u> 10	22 II 13	24552	26Ω31 26Ω49	25 m 34	23 ₾ 06	23 П 09	25@42 25@46	27Ω20 27Ω27	26 m/26 26 m/46	24 a 03
39N	21 II 05	24903	26Ω18	25 m/ 25	22 <u>a</u> 35	22 II 08 22 II 02	24959	203149 27Ω06	26 mg 16	23 <u>a</u> 31	23 II 04 22 II 58	25950	27 N 54	20 mg 40 27 mg 07	24 <u>2</u> 13
40N	20 Д 59	24913	26Ω37	25 m 46	22 <u>0</u> 48	21 II 56	25@03	27 Ω 24	26 m/ 37	23 ₾ 44	22 Д 52	25@53	28£11	27 m/28	24241
41N	20 II 52	24913	26£57 26£55	26 m 09	23 <u>₽</u> 48	21 II 30 21 II 49	25905	27 £ 24	26 m 59	23 <u>a</u> 58	22 II 32 22 II 45	25955	28£11 28£29	27 mg 49	24 <u>2</u> 41
42N	20П45	249518	27Ω14	26 m 32	23 <u>₽</u> 16	21 П 42	25ഇ08	28 201	27 m 22	24 <u>□</u> 12	22 Д 38	25957	28£47	28 m 12	25 ₾ 08
43N	20 Д 37	24920	27£33	26 m 55	23 ≏ 31	21 Д34	25©10	28 A 19	27 m/45	24≗26	22 Д 30	25959	29⋒05	28 m/35	25 ≏ 22
44N	20П28	24922	27£52	27 mg 19	23 △ 45	21 Д25	25@11	28 A 38	28 m, 09	24≗41	22 Д 22	26900	29⋒24	28 m, 58	25 ₾ 36
45N	20П19	24©23	28 A 12	27 mg 44	24 ♀ 01	21 Д 16	25©12	28 A 57	28 m/33	24≗56	22 Д 13	26ණ01	29 ₪ 42	29 m, 22	25 2 51
46N	20 II 10	24523	28 A 32	28 m 09	24 <u>₽</u> 16	21 11 07	25@12	29 \Q 17	28 m 58	25 ₾ 11	22 Д 04	26501	0 mp 01	29 m 46	26 ₾ 06
47N 48N	20П00 19П49	24©23 24©22	28 N 52 29 N 13	28 m 35 29 m 01	24 <u>₽</u> 32 24 <u>₽</u> 49	20 II 57 20 II 46	25©12 25©11	29 A 37 29 A 57	29 m, 23 29 m, 49	25 <u>a</u> 27 25 <u>a</u> 43	21 II 54 21 II 43	26©00 25©59	0 m/21 0 m/40	0요12 0요37	26 <u>₽</u> 22 26 <u>₽</u> 38
49N	19Д49	249022	29 N 34	29 m 29	25 ⊕ 05	20 II 35	25@10	0 m 17	29 m/49 0 ⊆ 16	26 <u>0</u> 00	21 II 43 21 II 32	25@58	1 mg 01	1 ₾ 04	26 <u>2</u> 55
50N	19П25	24520	29 A 56	29 m 56	25 2 23	20П23	25908	0 m ₂ 38	0ჲ43	26≗17	21 11 20	25@55	1 m ₂ 21	1 ≙ 31	27≗11
51N	19 Д 13	24917	0 m 17	0 - 25	25 ⊆ 40	20 II 10	25905	1 mg 00	1 <u>0</u> 11	26 - 34	21 II 08	25@53	1 m/ 42	1 2 58	27 <u>□</u> 29
52N	19П00	24514	0 m, 40	0മ54	25	19П57	25ഇ02	1 m/21	1 ≙ 40	26 ₾ 52	20П55	25549	2 m 03	2 ≏ 27	27 ≙ 46
53N	18 I I46	24911	1 m 03	1 23	26 ₾ 16	19П44	24958	1 m/44	2 ₾ 09	27 ₾ 10	20 Д41	25945	2 m 25	2 ₽ 56	28 ₾ 04
54N	18 Д 32	24906	1 m/26	1 ≙ 54	26 ≗ 35	19П29	24954	2 m, 06	2₽39	27 2 29	20П27	25541	2 m/47	3 <u>₽</u> 25	28 ₾ 22
55N	18日17	24502	1 m 50	2 <u>0</u> 25	26 ≏ 54	19П15	24548	2 m/30	3 ₾ 10	27 <u>2</u> 48	20 II 12	25@35	3 m 10	3 ₾ 56	28 🖴 41
56N 57N	18П01 17П45	23@56 23@49	2 m/14 2 m/39	2 <u>⊕</u> 56 3 <u>⊕</u> 29	27 ♀ 13 27 ♀ 33	18 II 59 18 II 43	24943 24936	2 m/54 3 m/18	3 <u>⊶</u> 42 4 <u>⊶</u> 14	28 <u>a</u> 07	19 п 57 19 п 41	25©29 25©22	3 m/ 33 3 m/ 57	4 <u>요</u> 27 4 <u>요</u> 59	29 <u>a</u> 00
58N	17 II 43 17 II 28	23949	3 m 05	4 <u>₽</u> 02	27 ≗ 33	18 II 26	24930	3 mg 43	4 <u>2</u> 14	28 <u>a</u> 46	19 Д 24	25915	4 mg 21	5 ⊕ 31	29 <u>a</u> 20
59N	17Д11	23@34	3 m/ 31	4≗36	28 △ 13	18П09	24@20	4 m, 09	5 🕰 20	29 ₾ 07	19п07	25©06	4 m 46	6₽05	0 m. 00
60N	16П52	23525	3 m, 58	5 ≏ 11	28 ≏ 34	17П51	24511	4 m/35	5 ≙ 55	29 ₾ 27	18П49	24957	5 m, 12	6 ჲ 39	0 m 20
61N	16耳34	23©16	4 m/ 26	5 4 7	28≗55	17П32	24©01	5 m 02	6₽30	29 ₾ 48	18Д31	245647	5 m 39	7 ≏ 14	0m41
62N	16П14	23505	4 m 55	6 2 23	29 △ 17	17II13	23550	5 m/30	7≏06	0 m 10	18П11	24536	6 mg 06	7 △ 49	1 m. 02
63N	15 II 54	22553	5 m 24	7 <u>₽</u> 00	29 △ 39	16 II 53	23539	5 m 59	7 <u>₽</u> 43	0m.31	17 Д 52	24524	6 m 34	8 <u>0</u> 26	1 m 24
64N	15 Д 33	225641	5 m 55	7 ≏ 38	0m.01	16 II 32	23526	6 m 29	8 <u>0</u> 21	0 m. 54	17П31	24910	7 m 03	9 <u>₽</u> 03	1 m.46
65N 66N	15 II 12 14 II 50	22©27 22©12	6 m, 26 6 m, 59	8 ≏ 17	0 m. 23 0 m. 46	16П11 15П49	23©12 22©57	6 m, 59 7 m, 31	8 <u>요</u> 59 9 <u>요</u> 39	1 m 16 1 m 39	17 I 10 16 I 148	23@56 23@41	7 m ₂ 33 8 m ₂ 03	9 <u>⊶</u> 42 10 <u>⊶</u> 21	2m.08 2m.31
pc	14 II 30 14 II 37	22903	7 mg 17	9≗20	01L46	15 Д 49 15 Д 36	22937	7 mp 49	9 <u>14</u> 39	1 m 52	16Д48	23 5 32	8 mg 21	10±21 10±43	2 m 44
Calcula													- ·· y 2-1	15	- 114 1 1

IN 2 2N 2 3N 2 4N 2 5N 2 6N 2 7N 2 8N 2 9N 2 11N 2 11N 2 11N 2 14N 2 15N 2 16N 2 17N 2 21N 2 22N 2 22N 2 24N 2 24N 2 25N 2 26N 2 27N 2 28N 2 29N 2	11 21 II	12 19924 19943 20902 20938 20956 21913 21930 21946 22901 22917 22932 22946 23900 23913 23927 23939 23952 24903 24915 24926	Asc 18.034 18.050 19.006 19.023 19.039 19.055 20.010 20.026 20.042 20.057 21.012 21.028 21.043 21.058 22.013 22.028 23.014	2 20 m 12 20 m 16 20 m 20 20 m 25 20 m 31 20 m 36 20 m 43 20 m 49 20 m 56 21 m 03 21 m 11 21 m 19 21 m 28 21 m 37 21 m 46 21 m 56 22 m 66	3 22 \(\text{2} \) 42 22 \(\text{2} \) 33 22 \(\text{2} \) 22 \(\text{2} \) 33 22 \(\text{2} \) 22 \(\text{2} \) 22 \(\text{2} \) 13 22 \(\text{2} \) 17 22 \(\text{2} \) 17 22 \(\text{2} \) 17 22 \(\text{2} \) 18 22 \(\text{2} \) 19 22 \(\text{2} \) 19 22 \(\text{2} \) 19 22 \(\text{2} \) 21	11 22 139 22 150 23 102 23 112 23 123 23 133 23 142 23 152 24 100 24 109 24 117 24 124 24 131 24 138	12 20\$20 20\$39 20\$58 21\$16 21\$34 21\$52 22\$09 22\$25 22\$41 22\$57 23\$12 23\$26 23\$41	Asc 19 \alpha 35 19 \alpha 51 20 \alpha 07 20 \alpha 23 20 \alpha 38 20 \alpha 54 21 \alpha 09 21 \alpha 25 21 \alpha 40 21 \alpha 55 22 \alpha 10 22 \alpha 25	2 21 m 17 21 m 21 21 m 25 21 m 29 21 m 34 21 m 39 21 m 45 21 m 51 21 m 58 22 m 05 22 m 12	3 23 \(\pexpt{.46}\) 23 \(\pexpt{.41}\) 23 \(\pexpt{.36}\) 23 \(\pexpt{.32}\) 23 \(\pexpt{.22}\) 23 \(\pexpt{.24}\) 23 \(\pexpt{.22}\) 23 \(\pexpt{.22}\) 23 \(\pexpt{.21}\) 23 \(\pexpt{.21}\) 23 \(\pexpt{.21}\) 23 \(\pexpt{.21}\)	11 23 II 34 23 II 46 23 II 57 24 II 08 24 II 18 24 II 28 24 II 38 24 II 47 24 II 56 25 II 04	12 21 \$\sigma 16 21 \$\sigma 55 21 \$\sigma 54 22 \$\sigma 12 22 \$\sigma 30 22 \$\sigma 47 23 \$\sigma 04 23 \$\sigma 21 23 \$\sigma 62 23 \$\sigma 52	Asc 20.0.36 20.0.52 21.0.07 21.0.23 21.0.38 21.0.54 22.0.09 22.0.24 22.0.39 22.0.253	2 22 m 22 22 m 25 22 m 29 22 m 33 22 m 38 22 m 43 22 m 48 22 m 54 23 m 00 23 m 14	3 24 \(\text{a}\) 49 24 \(\text{a}\) 44 24 \(\text{a}\) 39 24 \(\text{a}\) 32 24 \(\text{a}\) 24 24 \(\text{a}\) 24 24 \(\text{a}\) 24 24 \(\text{a}\) 22 24 \(\text{a}\) 21
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26N 2 27N 2 28N 2 29N 2													26£31	25 m/35	
27N 2. 28N 2. 29N 2.	24П27 24П28	25@15	24Ω59 25Ω14	23 m 56	23 ₾ 08	25 II 23 25 II 24	26908	25 Ω 52 26 Ω 07	24 m 52	24 ₾ 07	26 II 18 26 II 19	27©01 27©09	26Ω45 27Ω00	25 m 48	25 ♀ 06 25 ♀ 12
28N 2 29N 2	24 II 28	25©24 25©32	$25 \Omega 30$	24 mp 11 24 mp 25	23 <u>□</u> 15 23 <u>□</u> 23	25 II 24 25 II 24	26 © 17 26 © 25	26Ω22	25 mg 06 25 mg 21	24 <u>a</u> 14	26 II 20	27909	27Ω14	26 mp 02 26 mp 16	25 ± 12 25 ± 19
- 1	24 II 28	25932	25 Ω 45	24 mg 41	23 € 30	25 II 24	26933	26 N 37	25 m/ 35	24 <u>2</u> 29	26 II 20	27925	27 Ω 29	26 m/30	25 € 27
30N 2	24П28	25ഇ48	26£000	24 m 56	23 ₾ 39	25 Д23	26ණ40	26 A 52	25 m 51	24 ₾ 37	26П19	27532	27Ω44	26 m/45	25 △ 34
	24П27	25@55	26 <i>ω</i> 16	25 mg 12	23 <u>⊶</u> 47	25П22	26947	27 A 07	26 m, 06	24 ₾ 45	26П18	27539	27£58	27 mg 00	25 ₾ 43
	24П25	26©02	26⋒32	25 m/29	23 ≏ 56	25П21	26ඉ53	27 A 22	26 m/22	24 ⊆ 54	26П16	27ഇ45	28£13	27 m/16	25 2 51
	24П23	26908	26Ω47	25 m/46	24 ₾ 06	25 П 19	26959	27 A 38	26 m 39	25 ₾ 03	26П14	27951	28.028	27 m 32	26 ₾ 00
	24П20 24П17	26©14 26©19	27Ω03 27Ω19	26 mp 03 26 mp 21	24 <u>0</u> 16	25 II 16 25 II 13	27©05 27©10	27 N 53 28 N 09	26 m/56 27 m/14	25 <u>⊕</u> 13	26 II 12 26 II 09	27©56 28©01	28 A 43 28 A 59	27 mp 49 28 mp 06	26 <u>₽</u> 10
- 1															
	24П14 24П10	26©24 26©29	27Ω35 27Ω52	26 m 39 26 m 58	24 ♀ 37 24 ♀ 48	25 II 10 25 II 06	27©15 27©19	28 N 25 28 N 41	27 m/32 27 m/50	25 a 34 25 a 44	26 II 05 26 II 01	28©06 28©10	29Ω14 29Ω30	28 m/24 28 m/42	26 ♀ 30 26 ♀ 41
	24 II 05	26933	28 A 08	27 mg 17	24 <u>2</u> 59	25 II 00	27923	28£57	28 mg 09	25 € 56		28914	29 £ 45	29 m 01	26≗52
38N 2					25 2 11	24II56	27527	29 Ω 13	28 m/29	l	25 II 52				27≗04
39N 2	23 Д 54	26©40	28⋒42	27 m/58	25 ≏ 24	24II 50	27530	29 A 29	28 m, 49	26 ₾ 20	25 II 46	28\$20	0 m/17	29 m/40	27 ₾ 16
	23П48	26©43	28⋒59	28 m/18	25 △ 36	24 II 44	27533	29 A 46	29 m, 09	26 ₾ 32	25 II 40	28522	0 mp 33	0₽00	27 ≏ 28
	23 Д 42	26945	29 <i>ω</i> 16	28 m/40	25 ≏ 50	24 Д 38	27935	0 mg 03	29 m/30	26 ≙ 45	25 II 34	28524	0 m 50	0 ₽ 20	27 ≙ 41
	23 II 34	26547	29 £ 33	29 mg 02 29 mg 24	26 2 03	24 II 31	27 9 36 27 9 38	0 m 20	29 m 52	26 ♀ 59 27 ♀ 12	25 II 27	28 5 26	1 m 06	0 <u>₽</u> 42	27 <u>2</u> 54 28 <u>2</u> 08
	23 II 27 23 II 18	26©48 26©49	29Ω51 0 mp 09	29 m/ 47	26 ⊕ 17 26 ⊕ 31	24 II 23 24 II 15	27938	0 m ₂ 37 0 m ₂ 55	0요14 0요37	27 <u>2</u> 12	25 II 19 25 II 11	28927	1 m ₂ 23 1 m ₂ 40	1 ⊕ 03 1 ⊕ 26	28 <u>2</u> 22
	23 ц 10	26@50	0 m 27	0 - 11	26 ≗ 46	24П06	27938	1 m ₂ 13	1 ₾ 00	27 △ 41	25 11 02	28\$27	1 m ₂ 58	1 ≙ 49	28₽36
	23 II 00	26930	0 mp 46	0至11	27 2 01	23 II 56	27938	1 mg 13	1 2 24	27 <u>2</u> 41	23 II 02 24 II 53	28927	2 m 15	2 <u>0</u> 12	28 <u>2</u> 51
	22 Д 50	26949	1 m 05	1 ₾ 00	27 ₾ 17	23 Д 47	27937	1 m/49	1 △ 48	28 ₾ 12	24П43	28@25	2 m 33	2 ₾ 36	29 ₾ 06
	22 11 40	26547	1 m 24	1 25	27 △ 33	23 Д 36	27536	2 m/08	2 <u>□</u> 13	28 <u>2</u> 27	24 11 32	28524	2 m 52	3 △ 01	29 ₾ 22
49N 2	22 Ц 29	26946	1 m/44	1 ≙ 51	27 ≏ 49	23 Д25	27934	2 m, 27	2 ≏ 39	28 △ 43	24II21	28521	3 mg 10	3 ≏ 26	29 ₾ 38
	22 Д 17	26543	2 m/04	2 <u>0</u> 18	28 - 206	23 II 13	27531	2 m/46	3 ₾ 05	29 ₾ 00	24 11 10	28519	3 m/ 29	3 ₾ 52	29 ₾ 54
	22 II 05 21 II 52	26©40 26©37	2 m/24 2 m/45	2 <u>⊕</u> 45 3 <u>⊕</u> 13	28 ♀ 23 28 ♀ 40	23 II 01 22 II 49	27©28 27©24	3 mg 06 3 mg 26	3요32 4요00	29 <u>a</u> 17 29 <u>a</u> 34	23 II 58 23 II 45	28©15 28©11	3 mp 49 4 mp 08	4 <u>₽</u> 19 4 <u>₽</u> 46	0m.11 0m.28
	21 Ц32 21 Ц38	26@37 26@32	2 np 45 3 np 06	3 <u>≈</u> 13	28 <u>2</u> 40	22 II 49 22 II 35	279524	3 mg 47	4 <u>2</u> 200	29 <u>2</u> 52	23 II 45 23 II 32	28506	4 m/ 28	5 2 14	0 m 46
	21 II 24	26528	3 m/ 28	4 <u>₽</u> 11	29 □ 16	22 II 21	27514	4 m ₂ 08	4 <u></u> 26 4 <u></u> 57	0m.10	23 II 18	28500	4 m/ 49	5 - 43	1 m 04
	21110	26922	3 m/50	4 <u>₽</u> 41	29 ≏ 35	22П07	27ഇ08	4 m ₂ 30	5 ≏ 27	0 m. 28	23 П 03	27955	5 mp 10	6₽12	1 m. 22
56N 2	20П54	26516	4 m 12	5 ⊆ 12	29 ≏ 54	21 Д 51	27902	4 m 52	5 ⊆ 57	0m.47	22 II 48	27948	5 m 31	6₽42	1 m. 41
	20П38	26ഇ09	4 m/36	5 △ 43	0m.13	21 Д36	26@55	5 m, 15	6≏28	1 m 06	22 Д 33	279341	5 m 53	7 ≏ 13	2m.00
	20 11 22	26501	5 m 00	6 2 16	0m.33	21 11 19	26547	5 m 38	7 <u>0</u> 00	1 m. 26	22 II 16	27532	6m, 16	7 ≏ 45	2m.19
	20m05	25952	5 m 24	6 ₽ 49	0 m. 53	21 П 02	26538	6 mg 02	7 ≙ 33	1 m. 46	21 11 59	27523	6 mg 39	8 ≏ 17	2m39
	19 11 47	25\$42	5 m 49	7 ♀ 22	1 m. 13	20 II 45	26528	6 m 26	8 ≏ 06	2m.06	21 П 42	27513	7 m 03	8 ≏ 50	2 m 59
	19П29 19П10	25@32 25@21	6 mp 15 6 mp 41	7 ≏ 57 8 ≏ 32	1 m.34 1 m.55	20 II 26 20 II 07	26ඉ17 26ඉ06	6 m ₂ 51 7 m ₂ 17	8 요 41 9 요 16	2 m 27 2 m 48	21 II 24 21 II 05	27©02 26©50	7 m ₂ 27 7 m ₂ 52	9 ≗ 24 9 ≗ 59	3 m 20 3 m 40
	18耳50	25908	7 mg 09	9 <u>0</u> 09	2m.17	19П48	25953	7 mg 44	9210	3 m 09	20 II 46	26938	8 mg 18	10 ₾ 34	4m.02
	18 II 30	24 © 55	7 mg 37	9 ≗ 46	2 m 39	19 Д 28	25@40	8 mg 11	10 ₾ 28	3 m. 31	20 II 25	26924	8 mg 45	11 2 11	4 m 23
	18耳09	249641	8 m ₂ 06	10ჲ24	3 m. 01	19П07	25@25	8 m _p 39	11≏06	3 m. 53	20П05	26509	9 m ₂ 13	11ჲ48	4 m. 45
	17 Д 47	24925	8 mg 36	11 △ 03	3 m 23	18 II 45	25@09	9 m, 08	11 △ 44	4m.15	19П43	25@53	9 m 41	12 2 26	5m.08
pc 1	/ /	24916	8 m 53	11	3 m. 36	18 Д 33	25 ඉ 00	9 m 25	12 🕰 06	4 m. 28	19П31	25 5 4 4	-		5m20

	Sid.Tir MC:		6m AR 318'47	CMC: 54	°00'	Sid.Tir MC:		Om AR	MC: 55	5°00'	Sid.Tir MC:	ne: 3h44 288	4m AR 14'55	MC: 56	5°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	24П29	22513	21 & 37	23 m, 27	25 ≏ 53	25 П 24	23509	22 a 38	24 m/33	26₽56	26П19	24506	23 & 40	25 m/38	27≗59
1N	24П41	22532	21 2 5 3	23 m/30	25 ≙ 47	25 Д36	23 5 28	22 A 54	24 m/35	26≗50	26П31	24925	23 ⋒55	25 m/40	27 ≏ 53
2N	24 II 52	22550	22 A 08	23 m/33	25 △ 43	25 11 47	23ණ47	23 A 09	24 m/38	26 ₾ 45	26II42	249643	24 A 10	25 m/42	27 ≏ 48
3N	25 П 03	23509	22 \Omega 23	23 m 37	25 △ 38	25 II 58	24905	23 № 24	24 m 41	26 - 41	26П53	25901	24 \(\Omega 24	25 m 45	27 ₾ 44
4N	25 II 13	23526	22 A 38	23 m/41	25 ≏ 34	26II08	24922	23 A 38	24 m, 45	26 ≗ 37	27П04	25@19	24£39	25 m, 49	27 ₾ 39
	25 Д 23	235643	22 A 53	23 mg 46	25 ≙ 31	26П19	24539	23 A 53	24 m/49	26 △ 33	27П14	25@35	24£053	25 m 52	27 ≏ 36
6N	25 II 33	24500	23 20 08	23 m 51	25 2 28	26П28	24956	24 208	24 m 54	26 - 30	27 Д 23	25@52	25 207	25 m 56	27 € 32
7N 8N	25 II 42 25 II 51	24©16 24©32	23 \Omega 23 23 \Omega 37	23 m/56 24 m/02	25 ≗ 26 25 ≗ 24	26 II 37 26 II 46	25©12 25©28	24 \Omega 22 24 \Omega 36	24 m/59 25 m/04	26 <u>₽</u> 28	27 II 32 27 II 41	26©08 26©23	25 Ω21 25 Ω35	26 mg 01 26 mg 06	27 ♀ 30 27 ♀ 27
	25 II 59	24932	23 N 52	24 m 02 24 m 08	25 ≗ 24	26 II 54	25943	248730 24£750	25 mg 10	26 € 24	27 II 41 27 II 50	26938	25 £ 49	26 mg 12	27 € 27
10N	26П07	25902	24£06	24 m 15	25 ⊕ 22	27 п 02	25957	25 A 05	25 m 16	26 ₾ 23	27Д58	26953	26Ω03	26 m 18	27 2 24
11N	26 II 15	25902	24 <i>8</i> 200	24 m/ 22	25 ≗ 22	27 II 02 27 II 10	26912	25 Ω 19	25 m 23	26 <u>a</u> 23	28 II 05	27907	26Ω17	26 m/24	27 <u>a</u> 24
12N	26П22	25930	24 \Omega 35	24 m 30	25	27 II 10	26925	25 Ω32	25 m/ 30	26 - 22	28 П 12	27921	26£30	26 m/ 31	27 € 23
13N	26II28	25944	24Ω49	24 m/ 37	25	27Ⅲ24	26939	25 Ω46	25 m/38	26 ₾ 23	28П19	27534	26Ω44	26 m/38	27≗23
14N	26П35	25957	25⋒03	24 m/46	25	27 Д 30	26ඉ52	26⋒00	25 m/45	26 ₾ 24	28П25	279547	26£57	26 m/45	27≗24
15N	26 I I40	26510	25 Q 17	24 m 54	25	27П36	27504	26 ₪ 14	25 m 54	26 25	28Д31	27559	27Ω11	26 m 53	27 ₾ 25
16N	26 I I46	26©22	25⋒32	25 m 03	25 2 26	27Ⅲ41	27ഇ16	26 A 28	26 m 03	26 ≗ 27	28П36	28511	27⋒24	27 m 02	27 ≏ 27
17N	26П51	26534	25 € 46	25 m 13	25 2 9	27П46	27528	26 N 41	26 m 12	26 ₾ 29	28П41	28522	27£37	27 m, 10	27 ₾ 29
18N	26 II 55	26545	26 0 14	25 m 23	25 ⊕ 32	27 II 50	27939	26 N 55	26 m 21	26 ₾ 31	28 11 46	28533	27.051	27 m 20	27 △ 31
19N	26П59	26956	26Ω14	25 m/33	25 ≏ 35	27П54	27950	27 A 09	26 m/31	26 ₾ 34	28П50	285944	28⋒04	27 m, 29	27 △ 34
20N	27II 03	27907	26 A 28	25 m 44	25 △ 39	27 11 58	28501	27 \O 23	26 m/42	26 - 38	28 Д 53	28554	28 218	27 m 39	27 ≘ 37
	27 II 06 27 II 09	27©17 27©27	26Ω42 26Ω56	25 m 55 26 m 07	25 ≗ 43 25 ≗ 48	28 II 01 28 II 04	28©11 28©20	27 Ω 36 27 Ω 50	26 m/52 27 m/04	26 <u>₽</u> 42 26 <u>₽</u> 46	28 II 56 28 II 59	29©04 29©14	28Ω31 28Ω44	27 m ₂ 50 28 m ₂ 01	27 ♀ 41 27 ♀ 45
	27 II 11	27936	27Ω10	26 mg 19	25 ≗ 48	28 II 04 28 II 06	28529	28 A 04	27 mg 04 27 mg 15	26 <u>2</u> 51	29 Д 01	29523	28£58	28 mg 12	27 <u>a</u> 43
	27П13	279345	27 Ω 24	26 m/31	25 ≏ 58	28 п 08	28938	28 A 17	27 m 27	26≗57	29П03	29531	29Ω11	28 m/24	27 ≙ 55
25N	27П14	27954	27£38	26 m 44	26 204	28П09	28947	28£31	27 m 40	27≗02	29П04	29539	29Ω24	28 m ₂ 36	28 ₾ 01
26N	27II 15	28502	27 £ 52	26 m 57	26 - 10	28 Д 10	28955	28 A 45	27 m 53	27 ₾ 09	29П05	29547	29 A 38	28 m/48	28 △ 07
27N	27II15	28910	28£07	27 m/11	26 ₽ 17	28 II 10	29902	28 A 59	28 mj 06	27 ₾ 15	29П06	29\$54	29⋒51	29 mj 01	28 🕰 13
	27 II 15	28517	28 221	27 m 25	26 2 24	28 II 10	29509	29 213	28 m 20	27	29П06	0.001	0 m ₂ 05	29 m 15	28 € 20
	27 Д 14	28524	28£35	27 m, 39	26 ♀ 32	28 II 10	29516	29 A 27	28 m, 34	27≗30	29П05	0008	0 mp 19	29 m, 28	28 2 7
	27 II 13	28530	28250	27 m 54	26 △ 40	28 11 09	29522	29 \$\alpha 41	28 m/49	27 2 38	29 П 04	0Ω14	0 m 32	29 m 43	28 ₾ 35
	27 Π 12 27 Π 10	28537 28542	29 A 04 29 A 19	28 mg 10 28 mg 26	26 ♀ 49 26 ♀ 58	28 II 07 28 II 05	29©28 29©34	29 A 55 0 m 09	29 mg 04 29 mg 19	27 ♀ 46 27 ♀ 55	29П02 29П01	0Ω20 0Ω25	0 mp 46 1 mp 00	29 m/57 0 ⊆ 13	28 ♀ 43 28 ♀ 52
	27 II 10	28948	29Ω34	28 mg 42	27 ≗ 07	28 II 03	29939	0 mg 24	29 mg 35	28 ₾ 04	28 II 58	0 ຄ 2 3	1 mg 00	0≗13	29 2 01
	27П04	28952	29 ຄ 48	28 m 59	27 ≏ 17	28П00	29ഇ43	0 m ₂ 38	29 m 52	28 ₾ 13	28Д55	0ຄ34	1 m/28	0 △ 45	29 ₾ 10
35N	27П01	28957	0 m ₀ 03	29 m 16	27 ≏ 27	27П56	29548	0 m ₂ 53	0호09	28 ₾ 23	28П52	0ຄ38	1 m ₂ 42	1 ≏ 01	29 ₽ 20
36N	26II57	29ഇ01	0 mg 19	29 m/34	27≗37	27II52	29ഇ51	1 m/08	0ჲ26	28 🕰 34	28П48	0 Ω 42	1 m/ 57	1 🕰 18	29 ₾ 30
	26II52	29504	0 mg 34	29 m, 52	27 ≏ 48	27Ⅱ48	29\$55	1 m/23	0요44	28 △ 45	28П43	0Ω45	2 m/11	1 △ 36	29 △ 41
		29507			28 ₾ 00		29@58	1 m 38		28 ₾ 56		0Ω48	2 m/26		29 ₾ 52
	26П42	29510	1 m, 05	0₽31	28 ≏ 12	27П37	0000	1 m ₂ 53	1 ♣22	29≗07	28П33	0 N 50	2 m, 41	2 🕰 13	0m.03
	26 Д 36	29512	1 m/21	0 ₾ 50	28	27 II 31	0.002	2 m/08	1 🕰 41	29 ₾ 20	28 Д 27	0Ω52	2 m 56	2 <u>0</u> 32	0m.15
41N 42N	26 II 29 26 II 22	29©14 29©15	1 m ₂ 37 1 m ₂ 53	1요11 1요32	28 ♀ 37 28 ♀ 50	27 II 25 27 II 18	0 A 03 0 A 04	2 m/24 2 m/40	2 <u>0</u> 21	29 <u>a</u> 32	28 II 20 28 II 13	0Ω53 0Ω54	3 mp 11 3 mp 26	2 <u>∞</u> 51 3 <u>∞</u> 12	0m27 0m40
43N	26 II 15	29\$16	2 mg 09	1 = 52	29 △ 03	27 II 10	0£04 0£05	2 m/ 56	2 <u>-2</u> 2	29 <u>2</u> 58	28月06	0 Ω 54	3 m/ 42	3 <u>□</u> 32	0 m 53
	26II07	29ഇ16	2 m/ 26	2 ≏ 15	29 ₽ 17	27П02	0£05	3 m/12	3 ≏ 04	0 m. 12	27Д58	0ω54	3 m/ 57	3 <u>₽</u> 54	1 m. 07
45N	25 Д 58	29ഇ16	2 m/43	2 ≏ 38	29ჲ31	26П54	0 ຄ 04	3 m/28	3 <u>⊶</u> 27	0m.26	27П49	0ຄ53	4 mp 13	4≗16	1 m. 21
46N	25 Д 49	29\$15	3 m, 00	3 ₾ 01	29 △ 46	26П44	0 A 03	3 m/45	3 ₾ 49	0m.40	27П40	0 ຄ 52	4 m 30	4 <u>₽</u> 38	1 m. 35
	25 Д 39	29514	3 m, 18	3 ₾ 25	0m.01	26П35	0 ຄ 02	4 m 02	4 🕰 13	0m.55	27Д30	0Ω50	4 m/46	5 🖴 01	1 m.50
	25 II 28	29512	3 m/ 35	3 <u>₽</u> 49	0m.16	26 II 24	0Ω00	4 m 19	4 <u>0</u> 37	1 m 11	27 II 20	0Ω47	5 m 03	5 <u>0</u> 25	2 m 05
	25 II 18	29509	3 m, 54	4 ₾ 14	0 m. 32	26 11 13	29957	4 m ₂ 37	5 2 02	1 m. 26	271109	0Ω44	5 m/20	5 <u>0</u> 49	2m.21
50N	25 Π 06	29506	4 m 12	4 <u>0</u> 40	0m48	26 II 02	29554	4 m 55	5 <u>₽</u> 27	1 m. 42	26 II 58	0Ω41	5 m 38	6 <u>0</u> 14	2m36
	24 II 54 24 II 41	29©02 28©58	4 m ₂ 31 4 m ₂ 50	5 ⊕ 06 5 ⊕ 33	1 m 05 1 m 22	25 II 50 25 II 37	29©50 29©45	5 m, 13 5 m, 32	5 亞 53 6 亞 19	1 m 59 2 m 16	26 II 46 26 II 33	0 ຄ 37 0 ຄ 32	5 m 55 6 m 13	6 ≗ 40 7 ≗ 06	2 m 53 3 m 09
53N	24 II 28	28953	5 mg 09	6200	1 m 39	25 II 24	29940	5 m ₂ 52	6≗47	2 m 33	26 II 20	0 <i>8</i> 232	6 mg 32	7 = 00	3 m. 27
	24П14	28548	5 m, 29	6₽29	1 m. 57	25 П 11	29534	6 mg 10	7 ≙ 15	2 m. 51	26П07	0 ณ 20	6 m 51	8☎00	3 m. 44
55N	24П00	285641	5 m, 50	6₽58	2m15	24 II 56	29527	6 m/30	7 ≙ 43	3 m. 09	25 Д 52	0Ω14	7 mp 10	8 ≏ 29	4 m. 02
	23 Д 45	28534	6 m/11	7≗27	2m34	24П41	29ഇ20	6 m 50	8 ≏ 13	3 m 27	25 Д 38	0 Q 06	7 m 30	8₽58	4m20
	23 Д 29	28526	6 m 32	7 2 58	2 m 53	24П26	29512	7 m, 11	8 <u>0</u> 43	3 m. 46	25 Д22	29\$58	7 m 50	9 ≏ 27	4m.39
	23 II 13 22 II 56	28518	6 m 54	8 요 29 9 요 01	3 m 12	24 Π 10	29©03 28©54	7 m 32	9 亞 14 9 亞 45	4m.05	25 II 06	29549 29539	8 mp 11	9 <u>요</u> 58 10 <u>요</u> 29	4m.58 5m.17
		28508	7 m, 17		3 m 32	23 II 53		7 m) 54		4 m. 25	24 11 49		8 mp 32		
	22 Д 39	27958	7 mg 40 8 mg 04	9 <u>요</u> 34 10 <u>요</u> 07	3 m 52 4 m 12	23 II 36 23 II 18	28 9 43	8 mp 17 8 mp 40	10요18 10요51	4 m 45 5 m 05	24 II 32 24 II 14	29©28 29©17	8 mp 54 9 mp 16	11 <u>0</u> 01	5m37 5m57
OIIN	22 π 21	1 / / 02/1/	0.10.04	10=0/	+ IIL I Z		28932	9 mg 04	10±31 11±25	5 m 26	24 II 14 23 II 56	295017	9 mg 16	11 ± 34 12 ± 08	6m.18
	22 II 21 22 II 02	27935 27935		10 🕰 42	4m.33	22 Ц 59	∠∂ಅ∠∪							12 == 00	
62N	22 П 21 22 П 02 21 П 43	27547 27535 27522	8 m/ 28 8 m/ 53	10요42 11요17	4m33 4m54	22 II 59 22 II 40	28906	9 m 28	12 ₾ 00	5 m 47	23 II 37	28\$50	10 m ₂ 03	12 <u>a</u> 43	6m39
62N 63N	22П02	27535	8 m, 28					-		1					
62N 63N 64N	22 II 02 21 II 43	27©35 27©22	8 m, 28 8 m, 53	11≗17	4m54	22 II 40	28506	9 m/ 28	12 🖴 00	5m47	23 Д 37	28\$50	10 m 03	12 ≏ 43	6m39
62N 63N 64N 65N	22 II 02 21 II 43 21 II 23	27©35 27©22 27©08	8 m 28 8 m 53 9 m 19	11 <u>□</u> 17 11 <u>□</u> 53	4m.54 5m.16	22 II 40 22 II 20	28©06 27©52	9 m 28 9 m 53	12 <u>0</u> 00 12 <u>0</u> 36	5m.47 6m.08	23 II 37 23 II 17	28©50 28©36	10 m 03 10 m 28	12 ⊕ 43 13 ⊕ 18	6m39 7m00

	Sid.Tir MC:		8m AR 312'46	CMC: 57	'°00'	Sid.Tir MC:		2m AR 0'27	CMC: 58	3°00'	Sid.Tir MC:	ne: 3h50	6m AR 17'59	MC: 59)°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	27 Д 14	25©03	24 \Omega 42	26 m/43	29ჲ02	28П09	26ඉ00	25 € 44	27 mj 49	0m.05	29П04	26957	26⋒46	28 m/54	1 m 08
1N	27II 26	25@22	24 \Omega 57	26 m 45	28 ₾ 56	28 Д21	26518	25 \Omega 58	27 m 50	29 ₾ 59	29 Д 16	27515	27.000	28 m 55	1 m.02
2N 3N	27Π37 27Π48	25©40 25©58	25Ω11 25Ω25	26 m/47 26 m/49	28 <u>2</u> 51	28 II 32 28 II 43	26 26 26 54	26Ω12 26Ω26	27 m 51 27 m 53	29 <u>a</u> 53	29 II 27 29 II 38	27 5 33 27 5 51	27Ω14 27Ω27	28 m/56 28 m/58	0m.56
4N	27 II 48 27 II 59	26915	25 N 39	26 m/ 52	28 □ 42	28 II 54	279311	26Ω40	27 m 56	29 ₾ 44	29 Д 49	28508	27 Ω 41	29 mg 00	0m.46
5N	28П09	26932	25 A 53	26 m 56	28≗38	29П04	27528	26 N 53	27 m 59	29 ₾ 40	29П59	28524	27Ω54	29 m 02	0m.41
6N	28 II 18	26948	26Ω07	26 m/ 59	28 ₾ 34	29 П 13	279544	27Ω07	28 mg 02	29 ₾ 36	0909	28940	28Ω07	29 m 05	0m.37
7N	28 I I28	27504	26£21	27 m 04	28ჲ31	29П23	28500	27 £ 20	28 m/06	29 ₾ 33	0ഇ18	28\$56	28⋒20	29 m, 09	0m.34
8N	28П36	27519	26⋒34	27 mj 08	28 ₾ 29	29П31	28915	27 A 34	28 mg 10	29 ₾ 30	0ഇ27	29\$11	28⋒33	29 mg 12	0m31
9N	28II45	27934	26⋒48	27 m, 13	28 ≏ 27	29П40	28529	27Ω47	28 m/15	29 ₾ 28	0935	29\$25	28⋒46	29 m, 17	0m.29
10N	28II53	275548	27Ω01	27 mg 19	28 - 25	29П48	285644	28 № 00	28 m/20	29 ₾ 26	0943	29539	28⋒58	29 m 22	0m27
11N 12N	29 II 00 29 II 07	28©02 28©16	27Ω15 27Ω28	27 m/25 27 m/31	28 <u>a</u> 24	29 II 55 0 S 02	28@57 29@11	28Ω13 28Ω26	28 m/26 28 m/32	29 a 25 29 a 24	0950 0957	29\$53 0Ω06	29Ω11 29Ω24	29 m/27 29 m/32	0m.26
12N 13N	29 II 14	28529	278128 $27\Omega41$	27 mg 38	28 <u>2</u> 24	0902	295524	28 N 39	28 mp 38	29 <u>a</u> 24	19937	0 Ω 19	29 £ 24 29 £ 36	29 mg 38	0m.25 0m.24
14N	29П20	289341	27 N 54	27 mg 45	28 ₾ 24	0915	29536	28 N 51	28 mg 45	29 ₾ 24	19510	0ω31	29 \$\alpha 49	29 m 45	0 m 24
15N	29П26	28\$53	28£07	27 m ₂ 53	28 ₾ 25	0ණ21	29548	29 A 04	28 m 52	29 ₾ 25	19516	0 Ω 43	0 mp 01	29 m 52	0m.25
16N	29П31	29905	28 N 20	28 m 01	28 - 26	0926	0000	29 Ω 17	29 m 00	29 - 26	19521	0 Ω 54	0 mg 13	29 m 59	0 m 26
17N	29П36	29ഇ17	28£33	28 m/09	28 🕰 28	0ഇ31	0Ω11	29 A 30	29 m 08	29 ₾ 28	1936	1 205	0 m/ 26	0 🍳 07	0m27
18N	29П41	29\$27	28⋒46	28 m/18	28≗30	0ഇ36	0ຄ22	29 € 42	29 mg 16	29 ₾ 30	1931	1 2 1 6	0 mp 38	0മ15	0m29
19N	29П45	29\$38	29 A 00	28 m, 27	28₾33	0540	0ຄ32	29 A 55	29 m/25	29 ₾ 32	1935	1 Ω 26	0 mg 50	0요23	0m.31
20N	29П48	29\$48	29Ω13	28 m 37	28 ₾ 36	0ഇ43	0Ω42	0 mg 08	29 m 35	29 ₾ 35	1938	1 236	1 m ₂ 03	0 ₾ 32	0m.34
21N	29П51	29558	29 226	28 m 47	28 🖴 40	0946	0.051	0 m 20	29 m 44	29 ₾ 39	19541	1.045	1 m 15	0 2 42	0m.37
22N 23N	29П54 29П56	0Ω07 0Ω16	29 N 39 29 N 52	28 m/57 29 m/08	28 <u>a</u> 44	0949 0951	1 N 00	0 mg 33 0 mg 46	29 m 54 0 2 05	29 <u>₽</u> 43	19544 19546	1 Ω 54 2 Ω 02	1 m ₂ 27 1 m ₂ 40	0요51 1요02	0m.41 0m.45
24N	29 II 58	0 Ω 24	0 mg 05	29 mg 20	28 - 53	0953	1017	0 mg 58	0205	29 <u>a</u> 52	19548	2010	1 m/ 52	1 = 02	0m.50
25N	29П59	0ຄ32	0 m 18	29 m 31	28 ₾ 59	0954	1 25	1 m ₂ 1 1	0≗27	29≗57	19549	2Ω18	2 m 04	1 <u>2</u> 23	0m.55
26N	0900	0 Ω 40	0 mg 31	29 mg 44	29 2 05	0955	1032	1 mg 24	0≘27	0m.02	1950	2 \Omega 25	2 mg 17	1 2 3 5	1 m.00
27N	0ഇ01	0Ω47	0 m ₂ 44	29 m 56	29 ₾ 11	0ഇ56	1 239	1 m/ 37	0₽51	0m.08	1951	2 2 3 2	2 m 29	1 <u> </u>	1 m.06
28N	0901	0Ω54	0 m ₂ 57	0 ₾ 09	29 ₾ 17	0956	1 Ω 46	1 m/49	1 2 04	0 m 15	1951	2 2 3 8	2 m/42	1 2 59	1 m 12
29N	0900	1000	1 mg 10	0 ₾ 23	29 ₾ 25	0955	1 2 5 2	2 m, 02	1 ≏ 17	0 m. 22	1950	2Ω44	2 m/54	2 ≏ 12	1 m. 19
30N	29П59	1Ω06	1 m 24	0 △ 37	29 ₾ 32	0954	1 2 5 8	2 m, 15	1 2 31	0m29	19549	2 N 49	3 m/ 07	2 2 25	1 m. 26
31N 32N	29П58 29П56	1Ω11 1Ω16	1 m ₂ 37 1 m ₂ 51	0요51 1요06	29 <u>a</u> 40	0953 0951	2 N 03 2 N 08	2 m/28 2 m/41	1 <u>⊕</u> 45 2 <u>⊕</u> 00	0m.37 0m.45	19547 19546	2 N 55 2 N 59	3 m 19 3 m 32	2 <u>0</u> 39 2 <u>0</u> 53	1 m.34 1 m.42
33N	29 II 50 29 II 53	1 Ω 21	2 mg 04	1 2 21	29 <u>2</u> 48	0931	2 Ω 12	2 m/ 55	2 2 15	0 m 54	19543	3 \O 03	3 mg 45	3 <u>₽</u> 08	1 m 50
34N	29П50	1 & 25	2 m, 18	1 △ 37	0m.06	0945	2016	3 mg 08	2≘30	1 m. 03	19540	3 № 07	3 m/ 58	3 ₾ 23	1 m. 59
35N	29П47	1 ຄ 29	2 m _p 32	1 ≙ 54	0m.16	0942	2Ω20	3 m ₂ 21	2 ≏ 46	1 m. 12	1937	3 ຄ 1 1	4 mp 11	3 <u>⊶</u> 38	2m.09
36N	29П43	1 2 3 2	2 m/ 46	2 ⊆ 10	0m.26	0ഇ38	2 \Omega 23	3 m/ 35	3 ₾ 02	1 m. 22	1533	3 & 13	4 m/ 24	3 ≏ 54	2m.18
37N	29П38	1 ₪ 35	3 mg 00	2 🕰 28	0m.37	0ഇ33	2⋒26	3 m/49	3 ₾ 19	1 m 33	1 5 2 8	3 ₪ 16	4 m/37	4₽11	2 m 28
38N	29 II 33	1.038	3 m 14	2 2 4 5	0m.48	0529	2 \Omega 28	4 m 02	3 △ 37	1 m. 43	19523	3 \Omega 18	4 m 51	4 <u>0</u> 28	2m39
39N	29П28	1Ω40	3 m/ 29	3 ₾ 04	0 m 59	0923	2030	4 m/ 16	3 ₾ 55	1 m.55	19518	3 19	5 mg 04	4≗46	2 m 50
40N	29 II 22 29 II 16	1 Ω 41 1 Ω 42	3 m/43 3 m/58	3 ₾ 22	1 m. 11 1 m. 23	0©17 0©11	2 N 31 2 N 32	4 mp 31 4 mp 45	4 <u>₽</u> 13 4 <u>₽</u> 32	2m.06	19512	3 Ω 20 3 Ω 21	5 mg 18 5 mg 32	5 ₾ 04	3 m. 01 3 m. 13
41N 42N	29 II 10 29 II 09	18242	4 mg 13	3 <u>⊕</u> 42 4 <u>⊕</u> 02	1 m. 35	09011	28132	4 m 59	4 <u>2</u> 32 4 <u>2</u> 52	2 m 18 2 m 30	1506 0559	3 Ω 21	5 mg 46	5 ≗ 22 5 ≗ 42	3 m 25
43N	29П01	1 2 43	4 m/ 28	4 <u>₽</u> 22	1 m. 48	29 Д 56	2032	5 mg 14	5 □ 12	2 m 43	0951	3 & 21	6 mg 00	6 <u>0</u> 01	3 m 38
44N	28II53	1 & 42	4 m 43	4 <u>₽</u> 43	2 m 02	29П48	2031	5 m, 29	5 ≏ 32	2 m 56	0943	3 № 20	6 mg 15	6 ≏ 22	3 m. 51
45N	28П44	1 2 4 1	4 m/59	5 2 05	2 m. 15	29П40	2 2 3 3 0	5 mg 44	5 2 53	3 m. 10	0935	3 2 1 8	6 m/ 29	6 ჲ 42	4m.05
46N	28П35	1 € 40	5 m, 14	5 ≏ 27	2 m 30	29П31	2⋒28	5 m, 59	6₽15	3 m 24	0ഇ26	3 № 16	6 m/ 44	7ഫ04	4m.19
47N	28 II 26	1.038	5 m 31	5 <u>0</u> 49	2 m. 44	29 Д21	2026	6 m 15	6 △ 38	3 m 39	0516	3 & 14	6 m 59	7 <u>₽</u> 26	4m.33
48N 49N	28 II 15 28 II 05	1 N 35	5 mg 47 6 mg 03	6 ♀ 13	2 m 59 3 m 15	29П11 29П00	2 \Omega 23 2 \Omega 19	6 mg 31 6 mg 47	7요01 7요24	3 m. 53 4 m. 09	0©06 29 II 55	3Ω11 3Ω07	7 mg 14 7 mg 30	7 요 48 8 요 12	4m48 5m03
50N 51N	27 Π 53 27 Π 41	1Ω28 1Ω24	6 mg 20 6 mg 38	7요01 7요26	3 m 30 3 m 47	28 II 49 28 II 37	2Ω15 2Ω11	7 m ₂ 03 7 m ₂ 20	7 ≏ 48 8 ≏ 13	4 m. 24 4 m. 40	29 II 44 29 II 32	3 N 03 2 N 58	7 mg 46 8 mg 02	8 요 36 9 요 00	5 m. 18 5 m. 34
52N	27 II 41 27 II 29	1 Ω 19	6 mg 55	7 <u>₽</u> 20	4m.03	28 II 24	2005	7 mg 20	8 <u>0</u> 39	4 m 57	29 II 32 29 II 20	28138	8 mg 19	9200	5 m 50
53N	27П16	1 2 1 3	7 m, 13	8 ≏ 19	4m20	28 Д 12	2200	7 m 54	9ჲ05	5 m 14	29П07	2 № 46	8 mg 36	9 ≙ 51	6m07
54N	27II 02	1 207	7 m, 31	8 ≏ 46	4m.38	27П58	1 N 53	8 mg 12	9 亞 32	5 m 31	28П53	2 N 39	8 m/ 53	10മ18	6m24
55N	26 I I48	1 200	7 m, 50	9 ≙ 14	4m.55	27П44	1 ຄ 46	8 mg 30	10ჲ00	5 m 48	28П39	2 2 3 1	9 mg 10	10≗45	6m42
56N	26П33	0Ω52	8 m 09	9 <u>₽</u> 43	5 m 13	27П29	1 238	8 m/49	10 ₾ 28	6m.07	28 Д 25	2 \Omega 23	9 m 28	11 ₾ 13	7m.00
57N	26 II 18	0Ω43	8 m, 29	10 <u>0</u> 12	5 m 32	27 II 14	1 0 10	9 m 08	10 ₾ 57	6 m 25	28 II 09	2Ω14	9 mg 47	11 <u>0</u> 42	7m.18
58N 59N	26 II 02 25 II 46	0Ω34 0Ω24	8 mg 49 9 mg 10	10 <u>⊕</u> 42 11 <u>⊕</u> 13	5 m 51 6 m 10	26 II 58 26 II 42	1Ω19 1Ω09	9 m, 27 9 m, 47	11 <u>⊕</u> 27 11 <u>⊕</u> 57	6m.44 7m.03	27 II 54 27 II 37	2 N 04 1 N 54	10 mg 06 10 mg 25	12 <u>0</u> 11	7m36 7m56
						l .									
60N 61N	25 Д28 25 Д11	0Ω13 0Ω01	9 mg 31 9 mg 53	11 ≏ 45 12 ≏ 18	6m30 6m50	26 II 24 26 II 07	0Ω58 0Ω45	10 mg 08 10 mg 29	12 ♀ 29 13 ♀ 01	7 m. 22 7 m. 42	27 II 20 27 II 03	1 Ω 42 1 Ω 30	10 mg 45 11 mg 05	13 <u>□</u> 13	8m.15 8m.35
62N	24 II 52	29948	10 mg 15	12 <u>=</u> 18	7 m 10	25 II 49	0 ຄ 3 2	10 mg 29	13 ₾ 34	8 m. 03	26 II 45	1 Ω 16	11 mg 26	14 <u>0</u> 17	8 m 55
63N	24П33	29\$35	10 mg 38	13 ≏ 25	7m31	25 Д30	0ຄ18	11 m 13	14≗08	8 m 23	26П26	1 № 02	11 m/48	14≗51	9m16
64N	24 II 14	29\$20	11 mg 02	14ჲ00	7 m 52	25 Д 10	0 Q 03	11 mg 36	14 ≏ 43	8m.45	26П06	0Ω47	12 mg 10	15 ₾ 25	9m37
65N	23 II 54	29504	11 m, 26	14≗36	8m.14	24П50	295647	12 mg 00	15 ≏ 18	9m.06	25 Д 46	0ຄ31	12 m/33	16≗01	9m.58
66N	23 Д 33	28547	11 m 51	15 ₾ 13	8m.36	24 II 29	29530	12 m 24	15 ₾ 55	9m.28	25 II 26	0Ω13	12 m 57	16 ₾ 37	10 m. 20
pc	23 II 21	28937	12 mg 06	15 ≏ 34	8m48	24П17	29\$20	12 mg 38	16 ≏ 16	9m40	25 П 14	0 N 03	13 mg 10	16≗57	10m32

SWISS EPHEMERIS Table of Houses (Method Campanus)

	Sid.Tir MC:		0m AR 05'22	MC: 60)°00'	Sid.Tir MC:		4m AR 12'37	MC: 61	l°00'	Sid.Tir MC:		8m AR 59'43	CMC: 62	2°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	0900	27\$54	27Ω49	0호00	2 m 10	0955	28\$52	28 a 51	1 ≙ 05	3 m. 13	1950	29549	29⋒54	2 ≏ 10	4m.15
1N	0911	28513	28⋒02	0 ₽ 00	2m.04	1506	29510	29 № 04	1 2 05	3 m 06	2501	0Ω07	0 m, 07	2 - 10	4m.08
2N 3N	0s23 0s33	28530 28548	28 N 15	0 <u>0</u> 0 0	1 m.58	1©18 1©28	29©27 29©45	29 \O 17	1 2 0 5	3 m 00	2513	0 Ω 25	0 m 19	2 2 10	4m.02
4N	0933 0944	29904	28 N 42	0요02 0요03	1 m.52 1 m.47	1939	0 Ω 0 1	29 N 30 29 N 43	1요06 1요07	2m.54 2m.49	2 2 3 2 3 4	0Ω42 0Ω58	0 mg 32 0 mg 44	2 <u>0</u> 10	3 m. 56 3 m. 50
5N	0 0 0 5 4	29\$21	28Ω54	0 2 06	1 m. 43	19649	0Ω17	29 Ω 55	1 ♣ 09	2 m. 44	29344	1Ω14	0 mg 56	2-11	3 m. 46
6N	1904	29537	29007	0₽08	1 m 39	1959	0.033	0 m 08	1209	2 m 40	2954	1 Ω 30	1 mg 08	2 <u></u> 12	3 m. 41
7N	1913	29\$52	29 20	0 ₾ 11	1 m. 35	2508	0Ω48	0 m, 20	1 <u>≏</u> 14	2m.36	3503	1 2 45	1 m 20	2≏16	3 m 37
8N	1922	0 Ω 07	29 A 32	0 ≏ 15	1 m.32	2517	1 2 0 3	0 mg 32	1 ≏ 17	2 m 33	3512	1 2 5 9	1 mg 32	2 🕰 19	3 m 34
9N	1930	0 ຄ 2 1	29⋒45	0요19	1 m.30	2525	1Ω17	0 mg 44	1 ₾ 20	2m31	3520	2Ω13	1 m 43	2 ≏ 22	3 m. 31
10N	1938	0ω35	29 A 57	0 ₾ 23	1 m. 28	2533	1.031	0 m ₂ 56	1 ≏ 24	2 m 28	3528	2 \Omega 27	1 m 55	2 2 26	3 m 29
11N	19645	0Ω48	0 mg 10	0 ₾ 28	1 m 26	25540	1 Ω 44	1 m 08	1 229	2 m 27	3935	2 \Omega 40	2 m 07	2 ₾ 30	3 m. 27
12N 13N	1 ୭ 5 2 1 ୭ 5 9	1Ω01 1Ω14	0 mg 22 0 mg 34	0요33 0요39	1 m.25 1 m.24	2 9 47 2 9 54	1Ω57 2Ω09	1 m/20 1 m/32	1 <u>⊕</u> 33	2 m 25 2 m 24	3 5 4 2 3 5 4 9	2 N 52 3 N 05	2 m 18 2 m 30	2 <u>0</u> 34 2 <u>0</u> 39	3 m. 25 3 m. 24
14N	2905	1026	0 mg 46	0=37	1 m 24	3500	2021	1 m/ 43	1 = 37	2 m 24	3955	3 & 16	2 m/ 41	2 <u></u> 37	3 m 24
15N	2511	1 ຄ 38	0 m ₂ 58	0മ51	1 m. 25	3506	2ຄ33	1 m ₂ 55	1 ≙ 51	2 m. 24	4 © 01	3 № 28	2 m 52	2₽50	3 m. 24
16N	2916	1 Ω 49	1 mg 10	0-58	1 m 25	3911	20144	2 m ₂ 07	1 2 57	2 m 25	4906	3 N 38	3 mg 04	2-256	3 m 24
17N	2921	2 0 0 0	1 m/22	1 🕰 05	1 m.27	3 🥸 16	2 N 54	2 m/18	2മ04	2 m 26	4গু11	3 € 49	3 m/ 15	3 ₾ 03	3 m 25
18N	2526	2010	1 m 34	1 <u>0</u> 13	1 m. 28	3521	3 № 04	2 m/30	2 <u>2</u> 11	2 m 27	49515	3 2 5 9	3 m 26	3 ₾ 10	3 m. 26
19N	2530	2Ω20	1 mg 46	1 2 21	1 m.30	3525	3Ω14	2 m, 42	2≗19	2 m 29	45519	4Ω08	3 m ₂ 37	3 ≏ 17	3 m. 28
20N	2933	2029	1 m 58	1 € 30	1 m 33	3528	3 \Omega 23	2 m 53	2 2 27	2 m 32	4923	4Ω17	3 m 49	3 ₾ 25	3 m 30
21N 22N	2 9 36	2Ω39 2Ω47	2 mg 10 2 mg 22	1 △ 39 1 △ 48	1 m. 36 1 m. 40	3 5 3 3 4 3 5 3 4	3 Ω 32 3 Ω 41	3 mg 05 3 mg 16	2 <u>2</u> 36 2 <u>2</u> 45	2m34 2m38	4©26 4©29	4Ω26 4Ω34	4 mg 00 4 mg 11	3 <u>⊶</u> 33	3 m 33
23N	2937	2055	2 m/ 34	1 - 48	1 m. 43	3936	3 \(\Omega 49 \)	3 m/ 28	2 <u>0</u> 55	2 m 42	4931	4 \(\Omega \)42	4 m/ 22	3 <u></u> 42	3 m 40
24N	2943	3 ಬ 03	2 m/46	2 🕰 08	1 m.48	3538	3 № 56	3 m/40	3 ₾ 05	2 m 46	4932	4Ω49	4 m/ 33	4ჲ01	3 m. 44
25N	2944	3 ຄ 1 1	2 m ₂ 58	2 ≏ 19	1 m.53	3539	4Ω03	3 m ₂ 51	3 ≏ 15	2 m. 50	4934	4Ω56	4 mg 45	4ჲ11	3 m. 48
26N	2945	3 N 18	3 m 10	2₾30	1 m 58	3540	4Ω10	4 m/ 03	3 ≏ 26	2m55	4935	5⋒03	4 m 56	4 <u>₽</u> 21	3 m 53
27N	2945	3 № 24	3 m, 22	2 <u>-</u> 42	2m.04	3540	4Ω17	4 m, 15	3 <u>0</u> 37	3 m. 01	4935	5 Ω 09	5 m, 07	4 <u>0</u> 32	3 m. 58
28N 29N	2945 2945	3 N 3 0 3 N 3 6	3 m/34 3 m/46	2 <u>⊕</u> 54 3 <u>⊕</u> 06	2 m 10 2 m 16	3540	4Ω23 4Ω28	4 m/26 4 m/38	3 <u>⊶</u> 49 4 <u>⊶</u> 01	3 m 07 3 m 13	4935 4934	5 Ω 15 5 Ω 20	5 mg 19 5 mg 30	4 <u>ወ</u> 43 4 <u>ወ</u> 55	4m.04 4m.10
30N 31N	2944 2942	3Ω41 3Ω46	3 m ₂ 58 4 m ₂ 11	3 <u>₽</u> 19	2 m. 23 2 m. 31	3538	4 N 3 3 4 N 3 8	4 m ₂ 50 5 m ₂ 02	4 <u>요</u> 13 4 <u>요</u> 26	3 m. 20 3 m. 27	4933 4932	5 Ω 25 5 Ω 29	5 m 41 5 m 53	5 ♀ 07 5 ♀ 20	4m17 4m24
32N	2940	3251	4 m/ 23	3 <u>-</u> 46	2 m 39	3935	4 \Omega 42	5 mg 14	4 <u>0</u> 40	3 m 35	4930	5 8 3 3	6 mg 05	5 - 2 3 3	4m.31
33N	2538	3 2 5 5	4 m/ 35	4ჲ01	2 m 47	3533	4 <i>Ω</i> 46	5 m/ 26	4 ≏ 54	3 m 43	4927	5 Ω 37	6 m 16	5 ≙ 47	4m39
34N	2935	3⋒58	4 m/48	4≗15	2m.56	3530	4Ω49	5 m, 38	5ჲ08	3 m 52	4524	5 Ω 40	6 mg 28	6₽01	4m48
35N	2931	4 Ω 01	5 m, 01	4 ≏ 31	3 m 05	3526	4 <i>Ω</i> 52	5 m, 50	5 ≏ 23	4m.01	4গু21	5 Ω 43	6 mp 40	6₽15	4m.57
36N	2528	4Ω04	5 m 13	4 <u>0</u> 46	3 m. 14	3522	4254	6 mg 02	5 2 38	4m10	4917	5 Ω 45	6 m 52	6230	5m.06
37N 38N	2 9 23	4Ω06 4Ω08	5 m, 26 5 m, 39	5 ⊕ 03	3 m. 24 3 m. 35	3 5 18	4Ω56 4Ω58	6 mg 15 6 mg 28	5 ≏ 54 6 ≏ 11	4m.20 4m.30	49912 49907	5 Ω 46 5 Ω 48	7 mg 04 7 mg 16	6 ♀ 46 7 ♀ 02	5 m 15 5 m 26
39N	2913	4009	5 m/ 52	5-17	3 m. 45	3507	4259	6 mg 40	6≏28	4m.41	4902	5 Ω 49	7 mg 28	7 - 02 7 - 19	5m36
40N	2907	4Ω10	6 mg 06	5 ≙ 54	3 m. 57	3502	42.59	6 m ₂ 53	6 ≙ 45	4 m. 52	3556	5 Ω 49	7 mp 41	7 ≏ 36	5m47
41N	2500	4Ω10	6 mg 19	6 △ 13	4m.08	2955	4259	7 mg 06	7ჲ03	5 m 03	3550	5 Ω 49	7 m 53	7 ⊆ 53	5m.58
42N	1953	4Ω10	6 mg 33	6₽31	4m20	2548	4 <i>Ω</i> 59	7 m, 19	7 ≏ 21	5 m 15	3943	5Ω48	8 mg 06	8മ11	6m10
43N	19546	4009	6 m/46	6 <u>₽</u> 51	4m.33	2541	42.58	7 m 33	7-240	5 m 28	3935	5 Ω 47	8 mg 19	8 <u>0</u> 30	6m22
44N	1938	4Ω08	7 m ₂ 00	7≗11	4 m. 46	2933	4.0.57	7 m, 46	8 ☎ 00	5 m. 40	3927	5 \Omega 45	8 mp 32	8 ₾ 49	6m.35
45N 46N	1 5 3 0 1 5 2 0	4Ω06 4Ω04	7 mg 14 7 mg 29	7 ≗ 31 7 ≗ 52	4 m 59 5 m 13	2©24 2©15	4 N 55 4 N 52	8 mg 00 8 mg 14	8 <u>요</u> 20 8 <u>요</u> 41	5 m 54 6 m 07	3519 3510	5 Ω 43 5 Ω 40	8 mg 45 8 mg 59	9 <u>a</u> 09	6m48 7m01
46N 47N	19920	43704 4Ω01	7 mg 43	7 ± 32 8 ≏ 14	5 m 27	2506	48132 4Ω49	8 mg 28	9 <u>0</u> 02	6m21	3500	5 N 37	9 mg 12	9 <u>11</u> 29	7 m 15
48N	1901	3 2 5 8	7 m ₂ 58	8₽36	5 m. 42	1956	4Ω46	8 m/42	9ჲ24	6m36	250	5 233	9 m 26	10 ₾ 12	7m29
49N	0ණ50	3⋒54	8 m, 13	8മ59	5 m 57	19545	4Ω41	8 m, 57	9 ≙ 47	6m.50	25640	5 № 29	9 mg 40	10മ34	7m44
50N	0ഇ39	3 N 50	8 m, 29	9 ≙ 23	6m.12	15534	4 Ω 37	9 m, 12	10മ10	7m.06	2528	5Ω24	9 m ₂ 55	10≗57	7m.59
51N	0927	3 \Omega 44	8 mg 45	9 <u>₽</u> 47	6m.28	19522	4Ω31	9 m 27	10 ₾ 34	7m.21	2517	5Ω18	10 m 09	11 221	8m.15
52N 53N	0ණ15 0ණ02	3 N 39 3 N 32	9 mg 01 9 mg 17	10 <u>≏</u> 12 10 <u>≏</u> 37	6m.44 7m.00	1©10 0©57	4Ω25 4Ω18	9 m, 42 9 m, 58	10 <u> </u>	7 m 37 7 m 54	2©05 1©52	5 Ω 12 5 Ω 05	10 m 24 10 m 39	11 △ 45 12 △ 10	8m.31 8m.47
54N	29 II 49	3 N 25	9 m ₂ 33	10 2 37	7 m 17	0937 09344	4 <i>8</i> Ω11	10 mg 14	11 <u>22</u> 3	8 m 10	1932	4 N 57	10 m/ 55	12 <u>a</u> 10	9m.04
55N	29 Д 35	3Ω17	9 m ₂ 51	11 - 30	7 m 35	0930	4Ω03	10 mg 31	12 ≏ 16	8 m. 28	1924	4Ω49	11 mp 11	13 ₾ 01	9m.21
56N	29П20	3009	10 mg 08	11 2 58	7 m 52	0930	3 \$\alpha 54	10 mg 48	12 <u>a</u> 43	8m.45	19510	4 \Omega 39	11 m/ 27	13 ♣ 28	9m.38
57N	29П05	2⋒59	10 m, 26	12 🕰 27	8m.11	0200	3 € 45	11 m, 05	13 🕰 11	9m03	0955	4⋒30	11 mg 44	13 ≏ 56	9m56
58N	28 Д 49	2049	10 mg 44	12 ₾ 56	8m.29	29 Д 44	3 2 3 3 4	11 m 22	13 🖴 40	9 m. 22	0939	4 \O 19	12 m 01	14 🕰 24	10m.14
59N	28 Д 33	2038	11 m ₂ 03	13 ♣ 26	8m.48	29 Д28	3 N 23	11 mg 40	14 ₾ 10	9m.41	0523	4Ω08	12 m 18	14 ₾ 54	10m.33
60N	28II 16	2 \O 27	11 m 22	13 ₾ 56	9m.07	29 П 11	3.011	11 m 59	14 🕰 40	10m.00	0906	3 \$\Omega 55	12 m 36	15 ≏ 24	10 m. 52
61N 62N	27 II 58 27 II 40	2Ω14 2Ω00	11 mg 42 12 mg 02	14 <u>⊕</u> 28 15 <u>⊕</u> 00	9 m. 27 9 m. 47	28 II 54 28 II 36	2Ω58 2Ω44	12 m, 18 12 m, 38	15 ≏ 11 15 ≏ 43	10m20 10m40	29 Д49 29 Д31	3 Ω 42 3 Ω 28	12 m 55 13 m 13	15 ≏ 55 16 ≏ 26	11 m.12 11 m.32
63N	27 II 40 27 II 22	1Ω46	12 m/ 02	15 2 34	10m.08	28 II 17	2030	12 m/ 58	16216	11m.00	29 Д 12	3 & 13	13 mg 33	16≗20	11 m 52
64N	27П02	1 2 3 0	12 mg 44	16≏08	10m.29	27П58	2Ω14	13 m, 19	16≗50	11 m 21	28 Д 53	2257	13 m 53	17 △ 32	12 m 13
65N	26П42	1Ω14	13 m ₂ 07	16 ≏ 43	10m.50	27П38	1 2 5 7	13 m ₂ 40	17 ≏ 25	11 m.42	28П34	2 N 40	14 mp 14	18ჲ07	12m.34
66N	26П22	0ณ56	13 mg 30	17≗18	11 m 12	27 Д 18	1 239	14 m/02	18≏00	12 m. 03	28 Д 13	2 N 22	14 m 35	18≏42	12m55
pc	26II10	0ብ46	13 mg 43	17 ≏ 39	11 m 24	27П06	1 29	14 m, 15	18≏21	12m16	28П02	2.011	14 m/47	19≗02	13 m 07

SWISS EPHEMERIS Table of Houses (Method Campanus)

	Sid.Tin MC:	ne: 4h12		CMC: 63	°00'	Sid.Tir MC:		6m AR 53'32	CMC: 64	1°00'	Sid.Tir MC:		0m AR	RMC: 65	5°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	2945	0Ω47	0 m, 57	3 ≏ 16	5m.17	3 9 4 0	1 2 4 5	2 m, 00	4 <u>₽</u> 21	6m.19	4ഇ35	2 N 43	3 m, 03	5 ≏ 26	7m.21
1N	256	1 2 0 5	1 m ₂ 09	3 <u>0</u> 15	5 m 10	3951	2002	2 m, 12	4≏20	6m.12	4947	3 2 0 0	3 m 15	5 <u>0</u> 24	7m.13
2N	3508	1 0 2 2	1 m/21	3 <u>0</u> 14	5 m 03	4503	2020	2 m 23	4 <u>0</u> 19	6m.05	4958	3 \O 2 4	3 m 26	5 2 3	7m.06 7m.00
3N 4N	3©19 3©29	1Ω39 1Ω55	1 m ₂ 33 1 m ₂ 45	3 <u>₽</u> 14 3 <u>₽</u> 15	4 m 57 4 m 52	49914 49924	2 N 36 2 N 52	2 m/ 35 2 m/ 47	4 <u>요</u> 18 4 <u>요</u> 18	5 m 59 5 m 53	5 9 09	3 N 34 3 N 50	3 m/ 37 3 m/ 48	5 <u>₽</u> 22	6m.54
5N	3@39	2011	1 m ₂ 57	3 - 15	4m.47	4934	3.08	2 m/ 58	4 <u>₽</u> 19	5 m. 48	5929	4Ω05	3 m ₂ 59	5 - 2 2	6m.49
6N	3939	2026	2 mg 09	3≗13	4 m 42	4934	3 \(\O 2 3 \)	3 mg 09	4 <u>2</u> 19	5 m. 43	5939	4 <i>8</i> 203	4 mg 10	5 <u>≈</u> 22	6m.44
7N	3558	2 N 41	2 m/ 20	3 <u>₽</u> 19	4m.38	4953	3 N 38	3 m/ 20	4 <u>₽</u> 21	5m39	5948	4Ω35	4 m/21	5 2 4	6m39
8N	4গু07	2255	2 m/32	3 ≏ 21	4m35	5গু01	3 N 52	3 m/32	4₽23	5 m 35	5956	4Ω48	4 m/32	5 2 5	6m35
9N	49315	3⋒09	2 m/43	3 ≏ 24	4m31	5910	4Ω06	3 m/43	4 ≗ 25	5 m 32	6905	5 A 02	4 m/42	5 ≏ 27	6m32
10N	4923	3 № 23	2 m/54	3 <u>⊶</u> 27	4m.29	5918	4Ω19	3 m 53	4≏28	5 m 29	6913	5 Q 15	4 m 53	5 △ 30	6m29
11N	4930	3 2 3 4 8	3 m 05	3 △ 31	4m.27	5925	4.031	4 m 04	4 <u>0</u> 31	5 m 27	6920	5 N 27	5 m 03	5 △ 32	6m26
12N 13N	4937 4944	3 € 48 4 € 00	3 m, 17 3 m, 28	3 <u>⊕</u> 35	4 m 25 4 m 24	5 5 5 39	4Ω44 4Ω55	4 mg 15 4 mg 26	4 <u>ወ</u> 35 4 <u>ወ</u> 39	5 m. 25 5 m. 23	6927 6933	5 N 39	5 m, 14 5 m, 24	5 <u>0</u> 36	6m.24 6m.23
14N	4950	4Ω11	3 m/ 39	3 - 44	4 m 23	5945	5 N 07	4 m/ 36	4 <u>0</u> 44	5 m 23	6940	6Ω02	5 m/ 34	5 △ 44	6m22
15N	4956	4£23	3 m ₂ 50	3 <u>a 4</u> 9	4 m. 23	5 <u>9</u> 50	5 Q 18	4 m 47	4 <u>₽</u> 49	5 m. 22	6945	6Ω13	5 mg 44	5 ≙ 48	6m.21
16N	5901	4Ω33	4 m ₂ 01	3 - 4 5	4 m 23	5956	5 N 28	4 m ₂ 58	4 <u>0</u> 54	5 m 22	6950	6Ω23	5 m ₂ 55	5 ⊆ 53	6m21
17N	5906	4Ω43	4 m/ 11	4ჲ01	4 m 24	6901	5ณ38	5 m, 08	5≗00	5 m 23	6955	6£33	6 m, 05	5 🕰 59	6m21
18N	5910	4£53	4 m/22	4 <u>0</u> 08	4 m 25	6905	5Ω48	5 m 19	5 ₾ 06	5 m 24	7900	6Ω42	6 m 15	6₽05	6m.22
19N	5914	5 N 02	4 m/33	4 ≏ 15	4 m. 27	6509	5 N 57	5 m, 29	5 🕰 13	5 m 25	7 ඉ 0 3	6 Q 51	6 m, 25	6₽11	6m.23
20N	5©18	5Ω11	4 m 44	4 <u>₽</u> 23	4 m 29	6912	6£05	5 m 40	5 ₾ 20	5 m 27	7907	6259	6 m 35	6 △ 18	6m.25
21N 22N	5©21 5©23	5Ω20 5Ω28	4 m ₂ 55 5 m ₂ 06	4 <u>요</u> 31 4 <u>요</u> 39	4m31 4m34	6915 6918	6Ω14 6Ω21	5 m, 50 6 m, 00	5 2 28 5 2 36	5 m. 29 5 m. 32	7910 7913	7Ω08 7Ω15	6 mg 45 6 mg 55	6 <u>₽</u> 25	6m.27 6m.30
23N	5925	5 N 35	5 mg 17	4 <u>2</u> 39	4 m 37	6920	6Ω29	6 mg 11	5≗30	5 m 35	7915 7915	7 & 22	7 m ₂ 05	6 ≗ 33	6m.33
24N	5ഇ27	5 € 43	5 m 27	4≗57	4m.41	6922	6£36	6 m/21	5 🕰 53	5m39	7ඉ16	7ຄ29	7 m, 15	6 ₽ 49	6m36
25N	5ഇ28	5Ω49	5 m/ 38	5≗07	4 m. 46	6923	6Ω42	6 m 32	6₽02	5 m. 43	7 ₉₁₇	7ຄ35	7 m ₂ 26	6₽58	6m.40
26N	5929	5£56	5 m/49	5 🕰 17	4m.50	6924	6Ω48	6 m/42	6₽12	5m.48	7ණ18	7 Ω 41	7 m/ 36	7≗08	6m.45
27N	5929	6£02	6 mg 00	5 2 7	4m.55	6924	6Ω54	6 m 53	6₽22	5 m 53	7918	7Ω47	7 m, 46	7 2 17	6m.50
28N 29N	5 © 29	6Ω07 6Ω12	6 mg 11 6 mg 22	5 ⊕ 38 5 ⊕ 50	5 m 01 5 m 07	6924 6923	6Ω59 7Ω04	7 m 04	6 ♀ 33	5 m. 58 6 m. 04	7918 7918	7 N 52 7 N 56	7 m, 56 8 m, 06	7 <u>₽</u> 28 7 <u>₽</u> 38	6m.55 7m.00
								7 m, 14							
30N 31N	5ഇ28 5ഇ26	6Ω17 6Ω21	6 mg 33 6 mg 44	6 요 01 6 요 14	5 m 14 5 m 20	6922 6921	7Ω09 7Ω13	7 m ₂ 25 7 m ₂ 36	6 ♀ 56 7 ♀ 08	6m.10 6m.17	7917 7915	8 ຄ ດ 0 0 8 ຄ ດ 0 4	8 mg 17 8 mg 27	7 <u>₽</u> 50 8 <u>₽</u> 01	7 m 07 7 m 13
32N	5©24	6Ω25	6 m 55	6≗27	5 m 28	6919	7Ω16	7 mg 46	7≗00	6m.24	7913 7913	8£07	8 mg 37	8 ≘ 13	7 m 20
33N	5922	6£28	7 m, 07	6₽40	5m36	6©16	7£19	7 m 57	7 ≏ 33	6m32	7910	8 a 10	8 m/48	8 ≏ 26	7 m 28
34N	5919	6 N 31	7 m, 18	6₽54	5m44	6913	7 A 22	8 mg 08	7 ≏ 46	6m40	7907	8 N 13	8 m, 58	8മ39	7m36
35N	5গু15	6 N 33	7 m, 29	7≗08	5 m 52	6910	7 Ω 24	8 mg 19	8호00	6m48	7904	8 Ω 15	9 mg 09	8 ≏ 52	7m44
36N	5911	6£35	7 m 41	7 <u>₽</u> 22	6m.02	6906	7£26	8 mg 30	8 <u>0</u> 14	6m.57	7500	8 A 16	9 m 20	9 2 06	7 m 53
37N 38N	5ഇ07 5ഇ02	6Ω37 6Ω38	7 m ₂ 53 8 m ₂ 04	7 ≏ 38 7 ≏ 53	6m.11 6m.21	6901 5956	7 N 27	8 mg 42 8 mg 53	8 <u>요</u> 29 8 <u>요</u> 45	7m.06 7m.16	6 <u>955</u> 6 <u>950</u>	8 N 17	9 mg 30 9 mg 41	9 ≘ 21	8 m. 02 8 m. 11
39N	4956	6£38	8 mg 16	8 <u>₽</u> 10	6m.31	5951	7 N 28	9 mg 04	9₽00	7 m 26	6945	8 N 18	9 m 52	9 2 51	8m.21
40N	4 © 51	6£38	8 mp 28	8≏26	6m.42	5945	7ຄ28	9 mg 16	9 ≙ 17	7 m. 37	6939	8ຄ17	10 m ₂ 03	10≗07	8m.32
41N	49544	6£38	8 mg 40	8 <u>₽</u> 43	6m.53	5938	7.027	9 m 28	9 ჲ 34	7 m 48	6933	8 N 16	10 mg 15	10 - 24	8m.43
42N	4গু37	6 Ω 37	8 m, 53	9ჲ01	7m05	5931	7ຄ26	9 m ₂ 39	9₽51	7m59	6926	8 Ω 15	10 mg 26	10 ≏ 41	8m.54
43N	4930	6£36	9 m 05	9 ₾ 20	7m.17	5924	7.024	9 m 51	10 209	8m.11	6518	8 A 13	10 m 38	10 ₾ 59	9m.06
44N	4922	6Ω34	9 mg 18	9 <u>₽</u> 38	7 m 29	5916	7.0.10	10 m, 03	10 ₾ 28	8 m. 24	6910	8211	10 mg 49	11 🖴 17	9m.18
45N 46N	4୭13 4୭04	6Ω31 6Ω28	9 mg 30 9 mg 43	9 亞 58 10 亞 18	7 m. 42 7 m. 55	5©08 4©59	7Ω19 7Ω16	10 mg 16 10 mg 28	10 ♀ 47 11 ♀ 06	8m.36 8m.50	6 ඉ 02 5 ඉ 53	8 A 08 8 A 04	11 mg 01 11 mg 13	11 <u>0</u> 36	9m31 9m44
47N	3955	6£25	9 m 57	10 ♣ 18	8 m . 09	4939	78210 78112	10 mg 41	11 <u>2</u> 00	9m.03	5933	8£04	11 mg 25	12 <u>0</u> 15	9m.57
48N	3945	6⋒20	10 mg 10	11 ≏ 00	8 m 23	4539	7£08	10 m 54	11 ≏ 48	9m17	5933	7£55	11 m, 38	12 ≏ 35	10m.11
49N	3934	6 Q 16	10 m, 24	11 ≏ 22	8m.38	4928	7£03	11 m ₂ 07	12ჲ09	9m31	5923	7£50	11 m ₂ 50	12 ⊆ 57	10m25
50N	3 5 2 3	6 Ω 10	10 m/37	11 △ 44	8 m 53	4গু17	6£57	11 m/20	12⊈31	9m.46	5গু12	7Ω44	12 mg 03	13 ≏ 18	10m40
51N	35511	6£05	10 m 52	12 ≏ 07	9m.08	4906	6051	11 m 34	12 <u>0</u> 54	10m.01	5900	7.038	12 m 16	13 ₾ 41	10m.55
52N 53N	2©59 2©46	5 N 58 5 N 51	11 mg 06 11 mg 21	12 ≘ 31 12 ≘ 56	9 m. 24 9 m. 40	3©53 3©41	6Ω44 6Ω37	11 mg 48 12 mg 02	13 <u>□</u> 18 13 <u>□</u> 42	10m.17 10m.33	4948 4935	7 N 31 7 N 23	12 mg 30 12 mg 43	14 <u>0</u> 4 14 <u>0</u> 28	11 m. 10 11 m. 26
54N	2533	5 Ω 43	11 m/ 36	13 2 21	9 m 57	3527	6Ω29	12 mg 16	14 <u>0</u> 07	10 m 50	4922	7 N 14	12 m 57	14 2 52	11 m. 43
55N	2519	5 Ω 34	11 m ₂ 51	13 <u>⊶</u> 47	10m.14	3514	6£20	12 mp 31	14≗32	11 m.06	4গু08	7ຄ05	13 m _p 11	15 ≙ 17	11 m.59
56N	2505	5 N 25	12 m ₂ 07	14 <u>□</u> 13	10m.31	2959	6Ω10	12 mg 46	14≗58	11 m 24	3954	6£55	13 mg 26	15 △ 43	12m.16
57N	1950	5 Q 15	12 m, 23	14≏41	10m.49	29344	6£000	13 mg 02	15 ₾ 25	11m.41	3539	6Ω45	13 mg 41	16 ₾ 10	12 m. 34
58N	1934	5Ω04	12 m 39	15 ≏ 09	11 m 07	2529	5 N 48	13 m 18	15 ₾ 53	12m.00	3923	6£33	13 m 56	16 △ 38	12m.52
59N	15518	42.52	12 m 56	15 ₾ 38	11 m. 26	2513	5 N 3 6	13 m ₂ 34	16 ₾ 22	12 m 18	3907	6.021	14 m, 12	17 ₾ 06	13 m 10
60N	15501	4Ω40 4Ω26	13 m 13	16 2 07	11 m. 45	1956	5Ω24	13 m 50	16 ≏ 51	12m.37	2550	6£08	14 m 28	17 ≏ 35	13 m. 29
61N 62N	0ഇ44 0ഇ26	4Ω26 4Ω12	13 mp 31 13 mp 49	16 ♀ 38 17 ♀ 09	12 m 04 12 m 24	1 5 3 9 1 5 2 1	5Ω10 4Ω55	14 mp 07 14 mp 25	17 ♀ 21 17 ♀ 52	12m.56 13m.16	2©33 2©16	5Ω54 5Ω39	14 mg 44 15 mg 01	18 ♀ 05 18 ♀ 35	13 m.48 14 m.08
63N	0920 0908	3256	14 m 08	17 ≗ 09	12 m. 44	19921	4 <i>8</i> 233	14 m/ 43	17 ⊆ 32	13 m 36	1957	5 N 23	15 mg 18	19 2 07	14 m 28
64N	29П49	3 € 40	14 m 27	18 ≏ 15	13 m 05	0944	4Ω23	15 mg 02	18≏57	13 m 56	1938	5ณ06	15 mg 36	19 ₾ 39	14m.48
65N	29П29	3 № 23	14 m, 47	18 ≏ 49	13 m 25	0ഇ24	4£06	15 m, 21	19 ≙ 31	14m.17	1519	4 N 48	15 m, 54	20 ≏ 13	15m.09
66N	29П09	3⋒04	15 mg 08	19≏24	13 m 47	0១04	3 ⋒ 47	15 mg 41	20≗05	14m.38	0ഇ59	4£29	16 mg 14	20 ≏ 47	15 m. 30
pc	28П57	2 № 54	15 mg 20	19ჲ44	13 m 59	29 П 52	3 A 3 6	15 m, 52	20≏25	14m.51	0947	4Ω18	16 mg 24	21 ≏ 07	15 m.42

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28N 8@13 8.44 8 m 94 8 m 22 7 m.51 9 m 67 9.436 9 m 41 9 m 17 8 m.48 10 m 01 10 0.29 10 m 34 29N 8 m 18 8.452 8 m 48 8 m 58 8 m 33 7 m.57 9 m 60 9.41 9 m 51 9 9 m 27 8 m 53 10 m 01 10 0.33 10 m 43 3 1 m 8 m 58 8 m 58 8 m 58 8 m 59 9 m 50 9 m 18 8 m 55 8 m 60 9 m 18 8 m 55 8 m 60 9 m 18 8 m 55 8 m 60 9 m 18 8 m 55 8 m 60 9 m 18 8 m 55 8 m 60 9 m 18 8 m 55 9 m 28 8 m 50 9 m 18 8 m 55 9 m 28 8 m 50 9 m 18 8 m 55 8 m 60 9 m 18 8 m 55 8 m 60 9 m 18 8 m 55 9 m 28 8 m 50 9 m 18 8 m 55 8 m 60 9 m 18 8 m 55 8 m 60 9 m 18 8 m 55 8 m 60 9 m 18 8 m 55 8 m 60 9 m 18 9 m 60 9 m 60 9 m 18 9 m 60 9 m 60 9 m 18 9 m 60 9 m 60 9 m 18 9		Sid.Tin MC:	ne: 4h24 7 11 4		MC: 66	°00'	Sid.Tin MC:	ne: 4h28		MC: 67	7°00'	Sid.Tir MC:		2m AR 9'39	MC: 68	°00'
IN 5642 3458 4917 6a29 8114 6637 4456 5921 7a34 9116 7632 5455 6924 2818 5806 6415 4918 626 6428 8107 6648 5415 5931 7a34 9116 7632 5465 6411 5931 5931 7a34 9116 7632 5465 6411 5931 5931 5931 5931 5931 5931 5931 5931 5931 5931 5931 5931 5931 5931 5931 5931 5931 5931 5931 5931 5931 5931 5931 5931 5931 5931 5931 5931 5931 5931 5931 5931 5931 5931 5931 5931 5931 5931 5931 5931 5931 5931 5931 5931 5931 5931 5931 5931 5931 5931 5931 5931 5931 5931 5931 5931 5931 5931 5931 5931 5931 5931 5931 5931 5931 5931 5931 5931 5931 5931 5931 5931 5931 5931 5931 5931 5931 5931 5931 5931 5931 5931 5931 5931 5931 5931 5931 5931 5931 5931 5931 5931 5931 5931 5931 5931 5931 5931 5931 5931 5931 5931 5931 5931 5931 5931 5931 5931 5931 5931 5931 5931 5931 5931 5931 5931 5931 5931 5931 5931 5931 5931 5931 5931 5931 5931 5931 5931 5931 5931 5931 5931 5931 5931 5931 5931 5931 5931 5931 5931 5931 5931 5931 5931 5931 5931 5931 5931 5931 5931 5931 5931 5931 5931 5931 5931 5931 5931 5931 5931 5931 5931 5931 5931 5931 5931 5931 5931 5931 5931 5931 5931 5931 5931 5931 5931 5931 5931 5931 5931 5931 5931 5931 5931 5931 5931 5931 5931 5931 5931 5931 5931 5931 5931 5931 5931 5931 5931 5931 5931 5931 5931 5931 5931 5931 5931 5931 5931 5931 5931 5931 5931 5931 5931 5931 5931 5931 5931 5931 5931 5931 5931 5931 5931 5931 5931 5931 5931 5931 5931 5931 5931 5931 5931 5931 5931 5931 5931 5931 5931 5931 5931 5931 5931 5931 5931 5931 5931 5931 5931 5931 5931 5931 5931 5931 5931 593	Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
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37N 7550 9.007 10m19 10±12 8m.57 8544 9.057 11m08 11±04 9m.52 9538 10.048 11m57 138N 7545 9.007 10m30 10±27 9m.06 8539 9.057 11m08 11±18 10m.02 9533 10.047 12m17 10m0 10±42 9m.16 8533 9.057 11m29 11±18 10m.02 9533 10m11 9527 10.047 12m17 10m0 10±42 9m.16 8533 9.057 11m29 11±18 10m.02 9533 10m11 9527 10.047 12m17 10m0 10±42 9m.16 8533 9.057 11m29 11±18 10m.02 11±18 10				-					-						11 <u>2</u> 27	10m.39
39N 7@39 9.007 10 m 40 10 m 42 9 m 16 8 m 33 9.057 11 m 29 11 m 33 10 m 11 9 m 27 10 n 47 12 m 17 14 m 18 14 m 18 m 18 14	7N	7ණ50	9⋒07		10 ≏ 12	8m.57	8944		11 m, 08		9m.52	9538		11 m, 57	11 ≏ 56	10m47
40N 7@33 9007 10m51 10e58 9m27 8g27 9056 11m39 11e48 10m21 9g21 10a45 12m26 14N 7g27 9005 11m02 11e14 9m37 8g21 9055 11m49 12e04 10m32 9g15 10a44 12m36 142N 7g20 9004 11m13 11e31 9m49 8g14 9053 12m00 12e21 10m43 9g08 10a42 12m46 14N 7g04 8a59 11m35 12e06 10m02 7g58 9047 12m10 12e38 10m54 9g00 10a39 12m57 14N 7g04 8a59 11m35 12e06 10m12 7g58 9047 12m21 12e55 11m06 8g52 10a36 13m07 14N 7g04 8a59 11m35 12e06 10m12 7g58 9047 12m21 12e55 11m06 8g52 10a36 13m07 14N 7g04 8a59 11m35 12e04 10m37 7g41 9040 12e33 10m54 9g00 10a39 12m57 14N 7g04 8a59 11m35 12e04 10m37 7g54 9044 12m32 13e13 11m19 8g44 10a32 13m17 14N 7g04 8a55 10a27 13m28 14N 7g04 8a55 10a23 13m37 7g54 9040 12e33 13m39 14N 7g52 11m58 12e43 10m37 7g54 9040 12e33 13e33 11m19 8g44 10a32 13m28 14N 7g04 8a53 10a27 13m28 14N 7g04 8a53 12m24 12m32 13e33 11m19 8g44 10a32 13m39 14N 7g04 8a53 12m24 12m32 13e33 11m04 12m43 13e32 11m31 8g35 10a27 13m28 14N 7g04 8a53 12m26 12m32 13e33 11m04 12m32 12m54 13e31 11m19 8g44 10a32 13m39 14N 7g04 8a53 12m34 13e44 11m19 7g11 9044 13m17 14e31 12m12 8g05 10a11 14m01 14m12 14m12 14m12 14e50 12m36 14e28 11m48 6g48 9011 13m41 15e14 12m41 7g42 9057 14m24 15e14 12m41 7g42 9057 14m24 15e14 12m41 7g42 9067 14m24 15e14 12m19 16e24 13m28 7g04 9081 15m09 15m3 15m00 15m0 15m0 15m0 15m0 15m0 15m3 15m00 15m3 15m3 15m00 15m3 15m00 15m3 15m00 15m3 15m3 15m00 15m3 15m00 15m3 15m00 15m3 15m3 15m00 15m3 15m3 15m00 15m3 15m3 15m3 15m00 15m3 15m3 15m3 15m00 15m3 15m3 15m3 15m3 15m3 15m3 15m3 15m3															12 ₾ 10	10m.56
41N 7527 9.05 11 m 02 11 m 14 9m.37 8521 9.055 11 m 49 12 m 04 10 m 32 9515 10 n 44 12 m 36 42N 7520 9.04 11 m 13 11 m 31 9m.49 8514 9.053 12 m 00 12 m 10 12 m 21 10 m 43 9508 10 n 42 12 m 46 4 43N 7512 9.02 11 m 35 12 m 06 10 m 12 7558 9.047 12 m 10 12 m 38 10 m 54 9500 10 n 32 9508 10 n 42 12 m 57 14 45N 656 8.055 11 m 35 12 m 06 10 m 12 7550 9.044 12 m 21 12 m 25 11 m 06 8552 10 n 36 13 m 07 14 45N 656 8.056 11 m 47 12 m 24 10 m .37 7501 9.044 12 m 32 13 m 13 11 m 19 8544 10 n .32 13 m 17 14 14 m 13 18 m 35 10 n .32 13 m 17 14 m 11 14 m 13 18 m 3															12 ₾ 24	11m.06
42N 7520 9.04 11m13 11m24 11m25 750 9.047 12m21 12m35 11m06 852 10m36 13m07 14m36 45m6 656 8.056 11m35 12m66 10m.12 758 9.047 12m21 12m35 11m.06 852 10m36 13m07 14m36 45m6 6556 8.056 11m47 12m24 10m25 7550 9.044 12m32 13m13 11m.04 8632 10m36 13m07 14m36 45m32 11m31 8635 10m36 13m07 14m36 45m32 11m31 8635 10m36 13m07 14m36 14m32 12m54 12m31 12m32 13m30										_					12 ♀ 39 12 ♀ 54	11m.16 11m.26
43N 7512 9002 11m24 11m24 10m00 8506 9050 12m10 12m38 10m54 9500 10m39 12m57 14m0 45m 7504 8059 11m35 12m06 10m12 7588 9047 12m21 12m35 11m06 8522 10m36 13m07 14m07 14m06 6568 8056 11m47 12m24 10m25 7550 9044 12m32 13m13 11m19 8544 10m32 13m17 14m06 852 10m32 13m17 14m14 8525 10m32 13m17 14m14 8525 10m32 13m17 14m14 8525 10m32 13m17 14m14 8525 10m32 13m17 14m44 8525 10m23 13m27 14m44 8525 10m23 13m39 14m44 14m14 8525 10m23 13m27 14m24 11m44 8525 10m23 13m39 14m24 14m14 8525 10m23 13m39 14m24 14m24 14m31 </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> <th>12234 13211</th> <th>11 m. 37</th>									-						12 2 34 13 2 11	11 m. 37
45N 6656 80.56 11 m 47 12 ± 24 10 m 25 7 550 9.0 44 12 m 32 13 ± 13 11 m 19 8 ± 44 10 0.3 2 13 m 17 1 46N 66547 80.5 2 11 m 58 12 ± 43 10 m 37 7 ± 41 9.0 40 12 m 43 13 ± 32 11 m 31 8 ± 35 10 0.2 7 13 m 28 14 17 6 ± 37 8 0.4 7 12 m 10 13 ± 0.3 10 m 51 7 ± 31 9.0 35 12 m 54 13 ± 51 11 m 44 8 ± 25 10 0.2 3 13 m 39 14 18										1					13 <u>₽</u> 27	11m.49
46N 6647 8.052 11 m 58 12 a 43 10 m 37 7 a 41 9.040 12 m 43 13 a 32 11 m 31 8 a 35 10.027 13 m 28 14 N 6637 8.047 12 m 10 13 a 03 10 m 51 7 a 31 9.035 12 m 54 13 a 51 11 m 44 8 a 25 10.023 13 m 39 14 N 6627 8.043 12 m 22 13 a 23 11 m 04 7 a 21 9.030 13 m 06 14 a 11 11 m 58 8 a 15 10.017 13 m 50 14 N 6617 8.037 12 m 34 13 a 44 11 m 19 7 a 11 9.024 13 m 17 14 a 31 12 m 12 8 a 05 10.011 14 m 01 15 N 6606 8.031 12 m 46 14 a 06 11 m 33 7 a 00 9.018 13 m 29 14 a 53 12 m 26 7 a 53 10.004 14 m 12 15 N 5 a 54 8.024 12 m 59 14 a 28 11 m 48 6 a 48 9.011 13 m 41 15 a 14 12 m 41 7 a 42 9.057 14 m 24 15 N 5 a 42 8.017 13 m 12 14 a 50 12 m 03 6 a 36 9.003 13 m 53 15 a 37 12 m 56 7 a 30 9.049 14 m 35 15 N 5 a 29 8.009 13 m 25 15 a 14 12 m 19 6 a 23 8.055 14 m 06 16 a 00 13 m 12 7 a 17 9.040 14 m 47 15 N 5 a 16 8.000 13 m 38 15 a 38 12 m 35 6 a 10 8.046 14 m 19 16 a 24 13 m 28 7 a 04 9.031 15 m 00 15 N 5 a 02 7.050 13 m 52 16 a 03 12 m 52 5 5 a 56 8.036 14 m 32 16 a 48 7.040 14 m 06 16 a 28 13 m 09 5 a 42 8.025 14 m 45 17 a 13 14 m 02 6 a 36 9.010 15 m 25 15 N 4 a 33 7.029 14 m 20 16 a 25 13 m 27 5 a 27 8.014 14 m 59 17 a 39 14 m 19 6 a 21 8.059 15 m 38 15 N 4 a 17 7.018 14 m 34 17 a 22 13 m 44 5 a 12 8.002 15 m 13 18 a 06 14 m 37 6 a 05 8.047 15 m 35 15 N 4 a 01 7.005 14 m 49 17 a 50 14 m 03 4 a 56 7.049 15 m 27 18 a 34 14 m 55 5 a 50 8.034 16 m 05 15 N 4 a 01 7.005 14 m 49 17 a 50 14 m 03 4 a 56 7.049 15 m 27 18 a 34 14 m 55 5 a 50 8.034 16 m 05 16 N 3 a 28 6.037 15 m 05 18 a 48 14 m 40 4 a 22 7.021 15 m 57 19 a 31 15 m 32 5 a 16 8.005 16 m 33 2 10 m 15 m 20 18 a 48 14 m 40 4 a 22 7.021 15 m 57 19 a 31 15 m 32 5 a 16 8.005 16 m 33 2 10 m 3 a 15 m 20 18 a 48 14 m 40 4 a 22 7.021 15 m 57 19 a 31 15 m 32 5 a 16 8.005 16 m 33 2 10 m 3 a 15 m 30 15	4N	7ණ04	8 û 59	11 m/35	12 ≏ 06	10m.12	7958	9Ω47	12 m/21	12≗55	11 m 06	8952	10 ຄ36	13 m, 07	13 ≏ 44	12m00
47N 6 6 3 7 8 0 4 7 12 m 10 13 a 0 3 10 m 5 1 7 3 1 9 0 3 5 12 m 5 4 13 a 5 1 11 m 4 4 8 5 2 5 10 0 2 3 13 m 3 9 1 48N 6 5 2 7 8 0 4 3 12 m 2 2 13 a 2 3 11 m 0 4 7 5 2 1 9 0 3 0 13 m 0 6 14 a 1 1 11 m 5 8 8 5 1 10 0 1 1 13 m 5 0 1 49N 6 5 1 7 8 0 3 7 12 m 3 4 13 a 4 4 11 m 1 9 7 5 1 1 9 0 2 4 13 m 1 7 14 a 3 1 12 m 1 2 8 5 0 5 10 0 1 1 14 m 0 1 1 5 0 N 6 5 0 6 8 0 3 1 12 m 4 6 14 a 0 6 11 m 3 3 7 5 0 0 9 0 18 13 m 2 9 14 a 5 3 12 m 2 6 7 5 5 3 10 0 0 4 14 m 1 2 1 5 1 N 5 5 4 8 0 2 4 12 m 5 9 14 a 2 8 11 m 4 8 6 5 4 8 9 0 1 1 13 m 4 1 15 a 1 4 12 m 4 1 7 5 4 2 9 0 5 7 14 m 2 4 1 5 2 N 5 5 4 2 8 0 1 7 13 m 12 14 a 5 0 12 m 0 3 6 5 3 6 9 0 0 3 13 m 5 3 15 a 3 7 12 m 5 6 7 5 3 0 9 0 4 9 14 m 3 5 1 5 3 N 5 5 2 9 8 0 9 13 m 2 5 15 a 1 4 12 m 1 9 6 5 2 3 8 0 5 5 14 m 0 6 16 a 0 0 13 m 1 2 7 5 1 7 9 0 4 0 14 m 4 7 1 5 4 N 5 5 1 6 8 0 0 13 m 3 8 15 a 3 8 12 m 3 5 6 5 10 8 0 4 14 m 1 9 16 a 2 4 13 m 2 8 7 5 0 4 9 0 3 1 15 m 0 0 1 15 m 2 5 1 15 m 1 2 14 m 2 1 15 m 1 2 14 m 2 1 15 m 1 2 14 m 1 2 m 1 2 14 m 1 2 14 m 1 2 m 1 2 m 1 2 14 m 1 2 m 1 2 m 1 2 m 1 2 m 1 2 m 1 2 m 1 2 m 1 2 m 1 2 m 1 2 m 1 2 m 1 2 m 1 2 m 1 2 m 1 2 m 1 2 m 1 2 m 1 2 m 1 2 m 1 2 m 1 2 m 1 2 m 1 2 m 1 2 m 1 2 m 1 2 m 1 2 m 1 2 m 1 2 m 1 2 m 1 2 m 1 2 m 1 2 m 1 2 m 1 2 m 1 2 m 1 2 m 1 2 m 1 2 m 1 2 m 1 2 m 1 2 m 1 2 m 1 2 m 1 2 m 1 2 m 1 2 m 1 2 m 1 2 m 1 2 m 1 2 m 1 2 m 1 2 m 1 2 m 1 2 m 1 2 m 1 2 m 1 2 m 1 2 m 1 2 m 1 2 m 1 2 m 1 2 m 1 2 m 1 2 m 1 2 m 1 2 m 1 2 m 1 2 m 1 2 m 1 2 m 1 2 m 1 2 m 1 2 m 1 2 m 1 2 m 1 2 m 1 2 m 1 2 m 1 2 m 1 2 m 1 2 m 1 2 m 1 2 m 1 2 m 1 2 m 1 2 m 1 2 m 1 2 m 1 2 m 1 2 m 1 2 m 1 2 m 1 2 m 1 2 m 1 2 m 1 2 m 1 2 m 1 2 m 1 2 m 1 2 m 1 2 m 1 2 m 1 2 m 1 2 m 1 2 m 1 2 m 1 2 m 1 2 m 1 2 m 1 2 m 1 2 m 1 2 m 1 2 m 1 2 m 1 2 m 1 2 m 1 2 m 1 2 m 1 2 m 1 2 m 1 2 m 1 2 m 1 2 m 1 2 m 1 2 m 1 2 m 1 2 m 1 2 m 1 2 m 1 2 m 1 2 m 1 2 m 1 2 m 1 2 m 1 2 m 1 2 m 1 2 m 1 2 m 1 2 m 1 2 m 1 2 m 1 2				-											14 ⊆ 02	12 m 13
48N 6527 8.043 12 m 22 13 m 23 11 m 04 7521 9.030 13 m 06 14 m 11 11 m 58 8515 10 0.17 13 m 50 14 n 1 1 m 6517 8.037 12 m 34 13 m 44 11 m 19 7511 9.024 13 m 17 14 m 31 12 m 12 8505 10 0.11 14 m 01 15 n 1									-						14 <u>0</u> 20	12 m. 25
49N 6@17 8.037 12m34 13m44 11m19 7@11 9.024 13m17 14m31 12m12 8@05 10m11 14m01 15m0 6@06 8.031 12m46 14m06 11m33 7@00 9.018 13m29 14m53 12m26 7@53 10m04 14m12 15m0 15m1 15m2 14m2 15m2 15m2 15m2 15m2 15										1	l				14 <u>0</u> 39	12 m 38 12 m 52
50N 6506 8 \(\alpha 31 \) 12 \(\mu 46 \) 14 \(\mu 56 \) 11 \(\mu 33 \) 7 \(\mu 06 \) 9 \(\alpha 18 \) 13 \(\mu 29 \) 14 \(\mu 53 \) 12 \(\mu 66 \) 12 \(\mu 66 \) 12 \(\mu 66 \) 13 \(\mu 76 \) 14 \(\mu 56 \) 14 \(\mu 66 \) 13 \(\mu 76 \) 14 \(\mu 66 \) 14 \(\mu 66 \) 13 \(\mu 76 \) 14 \(\mu 66 \) 14 \(\mu 66 \) 13 \(\mu 76 \) 14 \(\mu 76 \) <															15 2 19	13 m 05
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52N 5 @ 42 8 \(0.17 \) 13 \(\pi 12 \) 14 \(\pi 50 \) 12 \(\pi .03 \) 6 \(\pi 36 \) 9 \(0.03 \) 13 \(\pi 53 \) 15 \(\pi 13 \) 15 \(\pi 13 \) 15 \(\pi 13 \) 15 \(8⋒24	12 m 59	14≏28	11 m.48	6ණ48	9Ω11		15 ≏ 14	12m41	79542	9໙57		16≗01	13 m 34
54N 5516 8 \(\alpha 00 \) 13 \(\pi 38 \) 15 \(\pi 38 \) 12 \(\pi .35 \) 6 \(\pi 10 \) 8 \(\alpha 46 \) 14 \(\pi 19 \) 16 \(\pi 24 \) 13 \(\pi 28 \) 7 \(\pi 04 \) 9 \(\alpha 31 \) 15 \(\pi 00 \)															16 23	13 m. 50
55N 5\$\sigma 02 7\$\alpha 50 13\$\mathbf{m} 52 16\$\to 03 12\$\mathbf{m} 52 5\$\sigma 56 8\$\alpha 36 14\$\mathbf{m} 32 16\$\to 48 13\$\mathbf{m} 45 6\$\sigma 50 9\$\alpha 21 15\$\mathbf{m} 12 14\$\mathbf{m} 45 16\$\mathbf{m} 13 16\$\mathbf{m} 14 16\$\mathbf{m} 12 15\$\mathbf{m} 12 15\$\ma															16 ♀ 46 17 ♀ 09	14m05 14m21
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58N 4©17 7Ω18 14m34 17⊕22 13m.44 5©12 8Ω02 15m13 18⊕06 14m.37 6©05 8Ω47 15m51 1 59N 4©01 7Ω05 14m49 17⊕50 14m.03 4©56 7Ω49 15m27 18⊕34 14m.55 5©50 8Ω34 16m05 1 60N 3©45 6Ω52 15m05 18⊕18 14m.21 4©39 7Ω36 15m42 19⊕02 15m13 5©33 8Ω20 16m19 1 61N 3©28 6Ω37 15m20 18⊕48 14m.40 4©22 7Ω21 15m57 19⊕31 15m32 5©16 8Ω05 16m33 2															18 2 4	15 m 11
60N 3 \$\sigma 45\$ 6 \$\Omega 52\$ 15 \$\mathbf{m} 05\$ 18 \$\textit{m} 18\$ 14 \$\mathbf{m} .21\$ 4 \$\sigma 39\$ 7 \$\Omega 36\$ 15 \$\mathbf{m} 42\$ 19 \$\textit{m} 02\$ 15 \$\mathbf{m} 13\$ 5 \$\sigma 33\$ 8 \$\Omega 20\$ 16 \$\mathbf{m} 19\$ 18 \$\textit{m} 18\$ 61N 3 \$\sigma 28\$ 6 \$\Omega 37\$ 15 \$\mathbf{m} 20\$ 18 \$\textit{m} 42\$ 14 \$\mathbf{m} .40\$ 4 \$\sigma 22\$ 7 \$\Omega 21\$ 15 \$\mathbf{m} 57\$ 19 \$\textit{m} 31\$ 15 \$\mathbf{m} 32\$ 5 \$\sigma 16\$ 8 \$\Omega 05\$ 16 \$\mathbf{m} 33\$ 23\$	8N	4গু17	7 Ω 18	14 m/34	17≗22	13 m 44	5912	8⋒02	15 m, 13	18≏06	14m37	6905	8 Q 47	15 m, 51	18≏50	15 m 29
61N 3©28 6Ω37 15 m 20 18 Ω 48 14 m 40 4©22 7Ω21 15 m 57 19 Ω 31 15 m 32 5©16 8Ω05 16 m 33 2		4গু01			17≗50							l .			19 ≏ 18	15m47
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															22 ≏ 19	17m.44
66N 1©53 5Ω12 16m 46 21⊕29 16m 22 2©48 5Ω54 17m 19 22⊕10 17m 13 3©42 6Ω36 17m 52 2			5 Ω 12	16 m/46		16m22				1	17m.13				22 ≏ 52	18m05
	С	19542		16 m 57	21 △ 48	16m.34	2937		17 m, 29	22 ₾ 29	17m25	3531			23 ₾ 11	18m.17

SWISS EPHEMERIS Table of Houses (Method Campanus)

	Sid.Tin MC:		6m AR 35'54	MC: 69	°00'	Sid.Tir MC:	ne: 4h40	0m AR 32'02	MC: 70)°00'	Sid.Tir MC:		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 Ω 36	7 m _p 17	9 ≙ 47	11 m 25	9ഇ11	7 . 35	8 m/21	10≏52	12 m 26	10ഇ06	8 a 34	9 m, 25	11 ≏ 57	13 m.27
1N	8527	6£53	7 m 27	9 <u>₽</u> 44	11m.17	9522	7.0.52	8 m 31	10 ₾ 48	12m 18	10518	8250	9 mg 34	11 ₾ 53	13 m. 18
2N 3N	8 9 38 8 9 49	7Ω09 7Ω25	7 mp 37 7 mp 46	9 亞 41 9 亞 38	11 m 10 11 m 03	9 5 34 9 5 44	8 N 08 8 N 23	8 mp 40 8 mp 49	10요45 10요42	12 m 10 12 m 03	10ඉ29 10ඉ40	9Ω06 9Ω22	9 m, 43 9 m, 52	11 ≏ 49 11 ≏ 46	13 m. 11 13 m. 03
4N	8 9 59	7 Ω 40	7 mg 56	9 ≏ 36	10m.56	9955	8£38	8 m ₂ 58	10-42	11 m 56	10950	9236	10 mg 01	11 <u>□</u> 43	12 m 56
5N	9909	7 Ω 55	8 m ₀ 05	9 亞 35	10 m. 50	10ഇ05	8ณ53	9 m ₀ 07	10≏38	11 m. 50	11500	9ຄ51	10 m ₂ 09	11 ≙ 41	12 m. 50
6N	9\$19	8£09	8 m, 15	9മ34	10m.45	10ഇ14	9Ω07	9 m, 16	10≏36	11 m 44	11509	10 ຄ 04	10 m, 18	11 △ 39	12m44
7N	9528	8£23	8 m, 24	9₾33	10m.40	10@23	9,020	9 m 25	10 ₾ 35	11 m 39	11518	10 2 18	10 m/26	11 ₾ 38	12m39
8N 9N	9 © 36 9 © 45	8Ω36 8Ω49	8 mp 33 8 mp 42	9 ⊕ 33	10m.35 10m.31	10 ඉ 31 10 ඉ 40	9 N 33 9 N 45	9 m, 34 9 m, 42	10 <u>⊕</u> 35	11 m 34 11 m 30	11©27 11©35	10Ω30 10Ω43	10 mg 34 10 mg 42	11 ≘ 37	12m34 12m29
10N	9952	9⋒01	8 mp 51	9 - 34	10 m 27	10947	9ω57	9 m ₂ 51	10-35	11 m. 26	11933	10 Ω 54	10 mg 51	11 □ 36	12 m 25
11N	10000	9Ω12	9 mg 00	9₽36	10 m. 24	10955	10Ω09	9 m ₂ 59	10≗35	11 m 23	11950	11 205	10 mg 59	11 2 3 7	12 m 22
12N	10©06	9⋒24	9 mg 09	9മ38	10m21	11901	10 ຄ 20	10 mg 08	10≏38	11 m 20	11956	11Ω16	11 m, 07	11≏38	12m19
13N	10513	9Ω34	9 m 17	9 2 40	10m.19	11508	10 0 30	10 mg 16	10 2 40	11m.18	12503	11 027	11 m 15	11 2 40	12m.16
14N	10519	9⋒45	9 m/ 26	9 △ 42	10m.17	11514	10040	10 m/24	10 - 42	11 m. 16	12508	11 Ω 36	11 m, 23	11 △ 42	12m.14
15N 16N	10ഇ24 10ഇ29	9Ω54 10Ω04	9 mg 35 9 mg 44	9 ≗ 46 9 ≗ 49	10 m 16 10 m 15	11©19 11©24	10Ω50 10Ω59	10 mp 33 10 mp 41	10요45 10요48	11 m. 14 11 m. 13	12©14 12©19	11 Ω 46 11 Ω 55	11 m ₂ 31 11 m ₂ 39	11 ≏ 44 11 ≏ 47	12 m 13 12 m 12
17N	105329	10 <i>8</i> 204	9 m 52	9 2 53	10 m. 15	115024	11 a 08	10 mg 49	10≗48	11 m. 13	125019	12 \O3	11 mg 46	11 <u>2</u> 47	12 m 12
18N	10538	10⋒21	10 mg 01	9₽58	10m 15	11533	11 Q 16	10 m 57	10≏56	11 m 13	12528	12Ω11	11 m ₂ 54	11 ₾ 54	12m11
19N	10542	10Ω29	10 m, 09	10 ☎ 03	10m.16	11537	11Ω24	11 mg 06	11 ₾00	11 m 13	12531	12Ω18	12 m, 02	11 ₾ 58	12m11
20N	10545	10 \alpha 37	10 m 18	10≗08 10≗14	10m.17	11640	11.031	11 mg 14	11 ₾ 05	11 m 14	12@35	12.026	12 m 10	12 🖴 03	12 m 12
21N 22N	10ഇ48 10ഇ51	10Ω44 10Ω50	10 m/27 10 m/35	10±14 10±20	10 m 18 10 m 20	119643 119645	11Ω38 11Ω44	11 m ₂ 22 11 m ₂ 30	11 <u>0</u> 11	11 m 16 11 m 17	12 9 37	12 \Omega 32 12 \Omega 38	12 m, 18 12 m, 25	12 2 08	12 m 13 12 m 14
23N	10553	10Ω57	10 mg 44	10 - 27	10 m 22	11947	11250	11 m/38	11 <u>0</u> 23	11 m 19	12541	12 Ω 44	12 m 33	12 - 19	12 m 16
24N	10©54	11 202	10 m, 52	10≗34	10m25	115649	11£056	11 m/47	11 ≏ 30	11 m 22	12543	12 250	12 mg 41	12 ≏ 26	12m19
25N	10ഇ55	11 <i>0</i> 08	11 mg 01	10ჲ41	10m.28	11550	12ຄ01	11 m ₂ 55	11 ≏ 37	11 m 25	12544	12£54	12 m, 49	12 ≏ 32	12 m 22
26N	10556	11 \Q 13	11 m 09	10 △ 49	10m.32	11950	12006	12 m 03	11 2 44	11 m. 29	12544	12.059	12 m 56	12 2 40	12 m 25
27N 28N	10ഇ56 10ഇ56	11Ω17 11Ω21	11 m, 18 11 m, 27	10≗58 11≗06	10m36 10m41	11©50 11©50	12Ω10 12Ω14	12 mp 11 12 mp 19	11 <u>⊕</u> 53 12 <u>⊕</u> 01	11 m 33 11 m 37	12©44 12©44	13 Ω 03 13 Ω 06	13 mg 04 13 mg 12	12 ⊕ 47 12 ⊕ 56	12 m. 29 12 m. 34
29N	10@55	11 25	11 m ₂ 35	11 - 16	10m.46	115649	12017	12 m/ 28	12 - 10	11 m. 42	12943	13 & 10	13 m/20	13 ₾ 04	12m38
30N	10ഇ54	11 <i>û</i> 28	11 mp 44	11≏26	10m.52	115548	12£20	12 m/36	12 ≏ 19	11 m. 48	12542	13 & 12	13 m, 28	13 ≏ 13	12m.43
31N	10@52	11.031	11 m 53	11 2 36	10m.58	115546	12 \O 23	12 m 44	12 - 29	11 m 53	12540	13 Ω 14	13 m 36	13 ₾ 23	12m49
32N 33N	10ഇ50 10ഇ47	11 Ω 33 11 Ω 35	12 mg 01 12 mg 10	11 ≏ 46 11 ≏ 58	11 m.04 11 m.11	119944 119941	12Ω25 12Ω26	12 m 53 13 m 01	12 <u>2</u> 40	12m.00 12m.06	12©38 12©35	13Ω16 13Ω18	13 m ₂ 44 13 m ₂ 52	13 <u>⊕</u> 33	12 m. 55 13 m. 02
34N	10547	11£35	12 mg 19	12 2 09	11 m. 18	11938	128227	13 mg 10	13 ♣ 02	12 m 13	12@33	13 N 18	14 mg 00	13 ♣ 54	13 m 09
35N	10540	11ω37	12 m _p 28	12≗21	11 m. 26	11534	12.Ω28	13 m _p 18	13 ≏ 14	12m21	12528	13Ω19	14 m ₂ 08	14ჲ06	13 m. 16
36N	10ഇ36	11⋒38	12 m/37	12 ≏ 34	11m34	11530	12£28	13 m 27	13 ≏ 26	12 m 29	12©24	13 Q 19	14 m, 16	14≗18	13 m.24
37N	10ഇ32 10ഇ27	11 \O 37	12 m 46	12 ≏ 47	11m.42	11©26 11©20	12Ω28 12Ω27	13 m 35	13 <u>⊕</u> 39	12m37 12m46	12519	13 Ω 18 13 Ω 17	14 m 24	14 \(\Omega 30 \) 14 \(\Omega 43 \)	13 m. 32
38N 39N	10927	11Ω37 11Ω36	12 m/56 13 m/05	13 ⊆ 01 13 ⊆ 15	11 m.51 12 m.01	119520	128227	13 m ₂ 44 13 m ₂ 53	13 2 32	12 m 55	12©14 12©09	13 & 16	14 m ₂ 33 14 m ₂ 41	14 <u>2</u> 43	13 m.41 13 m.50
40N	10ഇ15	11ω35	13 m _p 14	13 <u>₽</u> 29	12 m. 11	11509	12 ຄ 24	14 m 02	14 ₾ 20	13 m 05	12©03	13 Ω 14	14 m ₂ 50	15 2 10	14m.00
41N	10509	11£33	13 m/24	13 - 45	12m21	11502	12.022	14 mp 11	14≗35	13 m 15	11956	13 20 11	14 m 58	15 € 25	14m.10
42N	10©02	11£30	13 m 33	14 2 00	12 m 32	10@55	12 19	14 m 20	14 - 2 50	13 m 26	115649	13 2 0 8	15 m, 07	15 △ 40	14m.20
43N 44N	9 © 54 9 © 46	11Ω27 11Ω24	13 m ₂ 43 13 m ₂ 53	14 ⊕ 17 14 ⊕ 33	12 m. 43 12 m. 54	10ණ48 10ණ40	12Ω16 12Ω12	14 m/29 14 m/39	15 ♀ 06 15 ♀ 23	13 m. 37 13 m. 48	119641 119633	13	15 mg 16 15 mg 25	15 2 55 16 2 12	14m31 14m42
45N	9937	11 <i>8</i> 224	14 m ₂ 03	14 2 51	13 m 06	10931	12008	14 m) 48	15 <u>2</u> 25	14m.00	119933	12.056	15 m/ 34	16 28	14 m 54
45N 46N	9937	11 & 20 11 & 15	14 mg 13	15 <u>0</u> 09	13 m 19	10931	12808	14 np 48	15 2 57	14 IL 00	119923	128750	15 mg 43	16246	15m.06
47N	9519	11 Q 10	14 m 23	15 2 7	13 m 32	10ഇ13	11 Q 58	15 mg 08	16 ≙ 15	14 m 25	11506	12 N 45	15 m, 52	17≗03	15 m 19
48N 49N	9©09 8©58	11Ω04 10Ω58	14 m 34	15 ≗ 46 16 ≗ 06	13 m. 45 13 m. 59	10©02 9©52	11 \O 15	15 m) 18	16 ♀ 34 16 ♀ 54	14 m 38 14 m 52	10ණ56 10ණ45	12 \O 39	16 mg 02 16 mg 11	17 ♀ 22 17 ♀ 41	15 m. 32 15 m. 45
		10Ω58	14 mp 44				11.039	15 m 28				12.034			
50N 51N	8 ୭ 47 8 ୭ 36	10Ω51 10Ω43	14 m ₂ 55 15 m ₂ 06	16 ≗ 27 16 ≗ 48	14 m 13 14 m 27	9 9 41	11Ω38 11Ω30	15 mg 38 15 mg 49	17 ♀ 14 17 ♀ 34	15 m 06 15 m 20	10©34 10©23	12Ω24 12Ω16	16 mg 21 16 mg 31	18 亞 01 18 亞 21	15 m 59 16 m 13
52N	8523	10⋒35	15 mg 17	17≗09	14 m. 42	9917	11⋒21	15 m 59	17 ⊆ 54	15 m 35	10910	12 Q 07	16 mg 41	18 ≏ 42	16m28
53N	8511	10 & 26	15 m 29	17 ≏ 32	14m.58	9504	11 \Q 12	16 m 10	18 <u>0</u> 18	15m.51	9558	11Ω58	16 m 52	19 ₾ 04	16m.43
54N	7958	10 0 17	15 m 40	17 2 55	15 m. 14	8951	11002	16 m/21	18 2 41	16m.06	9945	11Ω48	17 m, 02	19 26	16m.59
55N 56N	7 9 44 7 9 29	10Ω06 9Ω55	15 m, 52 16 m, 04	18 ≏ 19	15 m 30 15 m 47	8937 8923	10Ω52 10Ω40	16 mp 33 16 mp 44	19요04 19요28	16m.23 16m.39	9 9 31	11 Ω 37 11 Ω 25	17 m, 13 17 m, 24	19 ♀ 49 20 ♀ 13	17m.15 17m.32
57N	79529 79515	98133 9Ω44	16 mg 17	19 <u>2</u> 43	1511647 16m04	8923 8908	102240 10228	16 m/ 56	19 ± 28	16m.56	99017	11 & 23 11 & 13	17 mg 24 17 mg 35	20 € 13	17 m. 48
58N	6959	9⋒31	16 mg 30	19 ≙ 35	16m21	7ඉ53	10Ω15	17 m 08	20 🖴 19	17m.14	8946	11 A 00	17 mg 47	21 ≏ 03	18m06
59N	6943	9Ω18	16 mg 43	20 ₾ 02	16m.39	7937	10 ຄ 02	17 m, 21	20 ₾ 46	17m.31	8931	10⋒46	17 m, 59	21 ₾ 29	18m.24
60N	6 © 27	9⋒03	16 m 56	20 ₾ 29	16m.58	7©21	9.047	17 m 33	21	17m.50	8914	10.031	18 mg 11	21 ₾ 56	18m.42
61N 62N	6 © 10 5 © 52	8 ຄ 48 8 ຄ 32	17 mp 10 17 mp 24	20 ⊆ 58 21 ⊆ 27	17m.16 17m.36	7න04 6න46	9Ω32 9Ω16	17 mp 47 18 mp 00	21 <u>a</u> 41 22 <u>a</u> 10	18 m 08 18 m 27	7957 7940	10Ω15 9Ω59	18 m, 23 18 m, 36	22 <u>a</u> 24	19m00 19m19
63N	5934	8 N 15	17 mg 24 17 mg 39	21 <u>a</u> 27	17 m 55	6928	8£16	18 mg 14	22 <u>~</u> 40	18m.47	79940	9 Ω 41	18 mg 49	23 <u>a</u> 22	19m39
64N	5ഇ15	7£57	17 m 54	22 ₾ 28	18m.15	6©09	8ณ40	18 m/28	23 ≏ 11	19m.07	7න03	9ຄ23	19 m, 03	23 ♀ 53	19m.58
65N	4956	7£38	18 m, 09	23 ♀ 00	18m.36	5950	8 Ω 21	18 m/43	23 <u>₽</u> 42	19m.27	6944	9 ຄ 03	19 m, 17	24 ≏ 24	20m.19
66N	4936	7Ω18	18 m 25	23 ₾ 33	18m.56	5930	8£01	18 m 58	24 <u>₽</u> 15	19m.48	6924	8 A 43	19 m 31	24 <u>0</u> 57	20m39
pc	4925	7£07	18 mg 34	23 ≏ 52	19m.08	5919	7⋒49	19 m, 07	24 △ 34	20 m 00	6913	8 0 31	19 m, 39	25 2 15	20m.51

	Sid.Tir MC:		8m AR 24'01	MC: 72	°00'	Sid.Tir MC:		2m AR 19'52	MC: 73	3°00'	Sid.Tir MC:	ne: 4h50 15II	6m AR :15'37	MC: 74	·°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N 1N 2N 3N 4N	11©02 11©13 11©24 11©35 11©45	9 \alpha 33 9 \alpha 49 10 \alpha 05 10 \alpha 20 10 \alpha 35	10 m 29 10 m 38 10 m 46 10 m 55 11 m 03	13 \overline{0}2 12 \overline{0}57 12 \overline{0}53 12 \overline{0}49	14 m. 27 14 m. 19 14 m. 11 14 m. 03 13 m. 56	11 57 12 50 9 12 52 0 12 53 0 12 54 0	10 \alpha 32 10 \alpha 48 11 \alpha 04 11 \alpha 19 11 \alpha 33	11 m 34 11 m 42 11 m 50 11 m 58 12 m 06	14 \(\Omega 07 \) 14 \(\Omega 02 \) 13 \(\Omega 57 \) 13 \(\Omega 53 \) 13 \(\Omega 49 \)	15 m. 27 15 m. 19 15 m. 11 15 m. 03 14 m. 56	12©53 13©04 13©15 13©26 13©36	11 \alpha 32 11 \alpha 48 12 \alpha 03 12 \alpha 18 12 \alpha 32	12 m 38 12 m 46 12 m 53 13 m 01	15 \(\Omega 12 \) 15 \(\Omega 06 \) 15 \(\Omega 01 \) 14 \(\Omega 57 \) 14 \(\Omega 53 \)	16m.27 16m.19 16m.10 16m.03 15m.55
5N 6N 7N 8N	11@55 12@04 12@13 12@22	10 Ω 49 11 Ω 02 11 Ω 15 11 Ω 28	11 m 11 11 m 19 11 m 27 11 m 35	12 \(\omega 46 \) 12 \(\omega 41 \) 12 \(\omega 40 \) 12 \(\omega 38 \)	13 m. 50 13 m. 44 13 m. 38 13 m. 33	12550 13500 13508 13517	11 \alpha 47 12 \alpha 00 12 \alpha 13 12 \alpha 25	12 m 13 12 m 21 12 m 28 12 m 36	13 \(\omega 46 \) 13 \(\omega 44 \) 13 \(\omega 42 \) 13 \(\omega 40 \)	14m.49 14m.43 14m.37 14m.32	13@46 13@55 14@04 14@12	12.0.45 12.0.58 13.0.11 13.0.23	13 m 08 13 m 15 13 m 23 13 m 30 13 m 37	14 \(\overline{4}\)4 \(\overli	15 m. 49 15 m. 42 15 m. 36 15 m. 31
9N 10N 11N 12N	12530 12537 12545 12551	11 \alpha 40 11 \alpha 51 12 \alpha 02 12 \alpha 13	11 m 43 11 m 51 11 m 58 12 m 06	12 \omega 38 12 \omega 38 12 \omega 38	13 m.28 13 m.24 13 m.21 13 m.18	13525 13532 13540 13546	12 \Omega 37 12 \Omega 48 12 \Omega 59 13 \Omega 09	12 m 43 12 m 51 12 m 58 13 m 05	13 \(\Omega 39 \) 13 \(\Omega 38 \) 13 \(\Omega 38 \) 13 \(\Omega 39 \)	14m.27 14m.23 14m.19 14m.16	14©20 14©28 14©35 14©41	13 \Omega 35 13 \Omega 46 13 \Omega 56 14 \Omega 06	13 m 44 13 m 51 13 m 58 14 m 04	14 \(\omega \) 40 14 \(\omega \) 39 14 \(\omega \) 39	15 m. 26 15 m. 22 15 m. 18 15 m. 14
13N 14N 15N 16N	12558 13503 13509 13514	12\Omega23 12\Omega32 12\Omega41 12\Omega50	12 m 14 12 m 21 12 m 29 12 m 36	12 \overline{40} 12 \overline{41} 12 \overline{43} 12 \overline{46}	13 m.15 13 m.13 13 m.11 13 m.10	13552 13558 14504 14508	13 Ω 19 13 Ω 29 13 Ω 37 13 Ω 46	13 m 12 13 m 19 13 m 27 13 m 34	13 <u>a</u> 39 13 <u>a</u> 41 13 <u>a</u> 42 13 <u>a</u> 44	14m.13 14m.11 14m.09 14m.07	14547 14553 14558 15503	14Ω16 14Ω25 14Ω33 14Ω42	14 m, 11 14 m, 18 14 m, 25 14 m, 31	14 \(\Omega 39 \) 14 \(\Omega 40 \) 14 \(\Omega 41 \) 14 \(\Omega 43 \)	15 m. 11 15 m. 09 15 m. 07 15 m. 05
17N 18N 19N 20N	13©18 13©22 13©26 13©29	12Ω58 13Ω06 13Ω13 13Ω20	12 m 44 12 m 51 12 m 58 13 m 06	12 \overline{12} \overline{0} 49 12 \overline{0} 52 12 \overline{0} 56 13 \overline{0} 00	13 m. 09 13 m. 08 13 m. 08 13 m. 09	14©13 14©17 14©21 14©24	13 Ω 54 14 Ω 01 14 Ω 08 14 Ω 15	13 m 41 13 m 48 13 m 55 14 m 02	13 \(\omega 47 \) 13 \(\omega 50 \) 13 \(\omega 54 \) 13 \(\omega 57 \)	14m.06 14m.06 14m.06 14m.06	15©08 15©12 15©15 15©18	14 Ω 49 14 Ω 56 15 Ω 03 15 Ω 10	14 m 38 14 m 45 14 m 51 14 m 58	14 \(\Omega 45 \) 14 \(\Omega 48 \) 14 \(\Omega 51 \) 14 \(\Omega 55 \)	15 m. 04 15 m. 03 15 m. 03
21N 22N 23N 24N	13©32 13©34 13©36 13©37	13 \alpha 27 13 \alpha 33 13 \alpha 38 13 \alpha 43	13 m 13 13 m 21 13 m 28 13 m 35	13 \overline{0.05} 13 \overline{0.05} 13 \overline{0.10} 13 \overline{0.10} 13 \overline{0.10} 13 \overline{0.22}	13 m 10 13 m 11 13 m 13 13 m 16	14©26 14©29 14©30 14©32	14Ω21 14Ω27 14Ω32 14Ω37	14 m 09 14 m 16 14 m 23 14 m 30	14 \(\Omega 02 \) 14 \(\Omega 07 \) 14 \(\Omega 12 \) 14 \(\Omega 18 \)	14m.07 14m.08 14m.10 14m.12	15@21 15@23 15@25 15@26	15Ω15 15Ω21 15Ω26 15Ω31	15 m 04 15 m 11 15 m 18 15 m 24	14 \(\oldsymbol{\Omega} 59 \) 15 \(\oldsymbol{\Omega} 03 \) 15 \(\oldsymbol{\Omega} 08 \) 15 \(\oldsymbol{\Omega} 13 \)	15m.04 15m.05 15m.07 15m.09
25N 26N 27N 28N 29N	13538 13539 13539 13538 13537	13 \alpha 48 13 \alpha 52 13 \alpha 56 13 \alpha 59 14 \alpha 02	13 m 43 13 m 50 13 m 57 14 m 05 14 m 12	13 \omega 28 13 \omega 35 13 \omega 42 13 \omega 50 13 \omega 58	13 m 19 13 m 22 13 m 25 13 m 30 13 m 34	14@33 14@33 14@33 14@32 14@31	14 \(\Omega 41 \) 14 \(\Omega 45 \) 14 \(\Omega 49 \) 14 \(\Omega 52 \) 14 \(\Omega 54 \)	14 m 37 14 m 44 14 m 51 14 m 58 15 m 05	14 \(\Omega 24 \) 14 \(\Omega 30 \) 14 \(\Omega 37 \) 14 \(\Omega 45 \) 14 \(\Omega 53 \)	14m.15 14m.18 14m.22 14m.26 14m.30	15©27 15©27 15©27 15©27 15©25	15 \alpha 35 15 \alpha 38 15 \alpha 42 15 \alpha 44 15 \alpha 47	15 m 31 15 m 37 15 m 44 15 m 51 15 m 57	15 \overline{15}	15 m 11 15 m 14 15 m 18 15 m 22 15 m 26
30N 31N 32N 33N	13@36 13@34 13@32 13@29	14\O\04 14\O\06 14\O\08 14\O\09	14 m 20 14 m 27 14 m 35 14 m 43	14 \overline{0}7 14 \overline{0}16 14 \overline{0}26 14 \overline{0}36	13 m.39 13 m.45 13 m.51 13 m.57	14©30 14©28 14©26 14©23	14 \alpha 56 14 \alpha 58 14 \alpha 59 15 \alpha 00	15 m 12 15 m 19 15 m 26 15 m 33	15 \(\Omega 01 \) 15 \(\Omega 10 \) 15 \(\Omega 19 \) 15 \(\Omega 29 \)	14m.35 14m.40 14m.46 14m.52	15©24 15©22 15©20 15©17	15 \(\Omega 49 \) 15 \(\Omega 50 \) 15 \(\Omega 51 \) 15 \(\Omega 51 \)	16 m 04 16 m 11 16 m 17 16 m 24	15 ⊕ 55 16 ⊕ 03 16 ⊕ 12 16 ⊕ 22	15 m. 31 15 m. 36 15 m. 41 15 m. 47
34N 35N 36N 37N 38N	13©26 13©22 13©18 13©13 13©08	14\(\Omega\)09 14\(\Omega\)10 14\(\Omega\)09 14\(\Omega\)08 14\(\Omega\)07	14 m 50 14 m 58 15 m 06 15 m 13 15 m 21	14 \overline{0}47 14 \overline{0}58 15 \overline{0}09 15 \overline{0}22 15 \overline{0}34	14m.04 14m.11 14m.19 14m.27 14m.35	14©20 14©16 14©12 14©07 14©02	15 \(\O \) 15 \(\O \) 15 \(\O \) 15 \(\O \) 14 \(\O \) 14 \(\O \) 14 \(\O \) 14 \(\O \)	15 m 41 15 m 48 15 m 55 16 m 03 16 m 10	15 \(\Omega 39 \) 15 \(\Omega 50 \) 16 \(\Omega 01 \) 16 \(\Omega 13 \) 16 \(\Omega 25 \)	14 m 59 15 m 06 15 m 14 15 m 22 15 m 30	15©13 15©10 15©05 15©01 14©55	15 \alpha 52 15 \alpha 51 15 \alpha 50 15 \alpha 49 15 \alpha 47	16 m 31 16 m 38 16 m 45 16 m 52 16 m 59	16 \(\Omega \) 32 16 \(\Omega \) 42 16 \(\Omega \) 53 17 \(\Omega \) 04 17 \(\Omega \) 16	15 m. 54 16 m. 01 16 m. 08 16 m. 16 16 m. 24
39N 40N 41N 42N	13©02 12©56 12©50 12©42	14Ω05 14Ω03 14Ω00 13Ω57	15 m 29 15 m 37 15 m 46 15 m 54	15 \(\omega 47 \) 16 \(\omega 01 \) 16 \(\omega 15 \) 16 \(\omega 30 \)	14 m 44 14 m 54 15 m 04 15 m 14	13@56 13@50 13@43 13@36	14 \Omega 55 14 \Omega 53 14 \Omega 49 14 \Omega 46	16 m 18 16 m 25 16 m 33 16 m 41	16 \(\omega \) 38 16 \(\omega \) 51 17 \(\omega \) 05 17 \(\omega \) 19	15 m. 39 15 m. 48 15 m. 58 16 m. 08	14550 14543 14537 14529	15 \Omega 45 15 \Omega 42 15 \Omega 39 15 \Omega 35	17 m, 06 17 m, 13 17 m, 20 17 m, 28	17 \(\omega \) 42 17 \(\omega \) 55 18 \(\omega \) 09	16m.33 16m.42 16m.52 17m.02
43N 44N 45N 46N	12@35 12@27 12@18 12@09	13 \alpha 53 13 \alpha 49 13 \alpha 44 13 \alpha 39	16 m 02 16 m 11 16 m 19 16 m 28	16 \(\omega \) 45 17 \(\omega \) 17 \(\omega \) 17 \(\omega \) 34	15 m 25 15 m 36 15 m 48 16 m 00	13 5 28 13 5 20 13 5 12 13 5 03	14Ω42 14Ω37 14Ω32 14Ω26	16 m 49 16 m 57 17 m 05 17 m 13	17 \(\omega 34 \) 17 \(\omega 50 \) 18 \(\omega 06 \) 18 \(\omega 22 \)	16m.19 16m.30 16m.41 16m.53	14©22 14©14 14©05 13©56	15 Ω 30 15 Ω 25 15 Ω 20 15 Ω 14	17 m 35 17 m 43 17 m 50 17 m 58	18 \(\omega \) 24 18 \(\omega \) 39 18 \(\omega \) 54 19 \(\omega \) 11	17m12 17m23 17m35 17m47
47N 48N 49N 50N	12500 11549 11539 11528	13 Ω 33 13 Ω 26 13 Ω 19 13 Ω 11	16 m 37 16 m 46 16 m 55 17 m 04	17 <u>0</u> 51 18 <u>0</u> 10 18 <u>0</u> 28 18 <u>0</u> 48	16m.12 16m.25 16m.38 16m.52	12:53 12:543 12:532 12:521	14Ω20 14Ω13 14Ω06 13Ω57	17 m 21 17 m 30 17 m 38 17 m 47	18 \(\omega 39 \) 18 \(\omega 57 \) 19 \(\omega 16 \) 19 \(\omega 35 \)	17m.05 17m.18 17m.32 17m.45	13@46 13@36 13@25 13@14	15 Ω 07 15 Ω 00 14 Ω 52 14 Ω 44	18 m 06 18 m 14 18 m 22 18 m 30	19 \overline{27} 19 \overline{45} 20 \overline{03} 20 \overline{22}	17 m. 59 18 m. 11 18 m. 25 18 m. 38
51N 52N 53N 54N	11©16 11©04 10©51 10©38	13 \(\O 02 \) 12 \(\O 53 \) 12 \(\O 44 \) 12 \(\O 33 \)	17 m 13 17 m 23 17 m 33 17 m 43	19 \overline{0}8 19 \overline{0}28 19 \overline{0}50 20 \overline{0}12	17m.06 17m.21 17m.36 17m.52	12©09 11©57 11©44 11©31	13 \(\Omega 49 \) 13 \(\Omega 39 \) 13 \(\Omega 29 \) 13 \(\Omega 19 \)	17 m 56 18 m 05 18 m 14 18 m 24	19 \overline{54} 20 \overline{15} 20 \overline{36} 20 \overline{57}	17m.59 18m.14 18m.29 18m.44	13:03 12:050 12:038 12:024	14 \alpha 35 14 \alpha 25 14 \alpha 15 14 \alpha 04	18 m 38 18 m 47 18 m 56 19 m 05	20 <u>a</u> 41 21 <u>a</u> 01 21 <u>a</u> 22 21 <u>a</u> 43	18 m. 52 19 m. 07 19 m. 21 19 m. 37
55N 56N 57N 58N 59N	10©24 10©10 9©55 9©40 9©24	12Ω22 12Ω10 11Ω57 11Ω44 11Ω30	17 m 53 18 m 04 18 m 14 18 m 25 18 m 36	20 \omega 35 20 \omega 58 21 \omega 22 21 \omega 48 22 \omega 13	18 m. 08 18 m. 24 18 m. 41 18 m. 58 19 m. 16	11©17 11©03 10©48 10©33 10©17	13 \(\O 07 \) 12 \(\O 55 \) 12 \(\O 42 \) 12 \(\O 28 \) 12 \(\O 14 \)	18 m 33 18 m 43 18 m 53 19 m 04 19 m 14	21 \(\omega 20 \) 21 \(\omega 43 \) 22 \(\omega 07 \) 22 \(\omega 32 \) 22 \(\omega 57 \)	19m.00 19m.16 19m.33 19m.50 20m.08	12©11 11©56 11©42 11©26 11©10	13 \alpha 52 13 \alpha 40 13 \alpha 26 13 \alpha 12 12 \alpha 58	19 m 14 19 m 23 19 m 33 19 m 42 19 m 52	22 \overline{0}5 22 \overline{0}28 22 \overline{0}52 23 \overline{0}16 23 \overline{0}41	19 m.52 20 m.09 20 m.25 20 m.42 21 m.00
60N 61N 62N 63N	9508 9508 8551 8533 8515	11 \alpha 15 10 \alpha 59 10 \alpha 42 10 \alpha 24	18 m 48 19 m 00 19 m 12 19 m 24	22 \overline{40} 23 \overline{40} 23 \overline{40} 24 \overline{40} 25	19 m. 34 19 m. 52 20 m. 11 20 m. 30	10501 10501 9544 9526 9508	11 \alpha 58 11 \alpha 42 11 \alpha 25 11 \alpha 07	19 m 25 19 m 36 19 m 48 19 m 59	23 \overline{23} \overline{23} \overline{24} \overline{23} \overline{25} \overline{19} \overline{24}	20 m. 26 20 m. 44 21 m. 03 21 m. 22	10@54 10@37 10@20 10@02	12 \(\Omega 42 \) 12 \(\Omega 25 \) 12 \(\Omega 08 \) 11 \(\Omega 49 \)	20 m 02 20 m 13 20 m 24 20 m 35	24 \overline{0}07 24 \overline{0}34 25 \overline{0}02 25 \overline{0}30	21 m.17 21 m.36 21 m.55 22 m.14
64N 65N 66N pc	7957 7937 7918 7906	10£05 10£05 9£45 9£25 9£12	19 m 37 19 m 50 20 m 04 20 m 12	24 \overline{25} \overline{26} 06 25 \overline{26} 38 25 \overline{26} 56	20 m. 50 21 m. 10 21 m. 31 21 m. 43	850 850 851 851 8500	10 \(\Omega 48 \) 10 \(\Omega 28 \) 10 \(\Omega 06 \) 9 \(\Omega 54 \)	20 m 12 20 m 24 20 m 37 20 m 44	25 \overline{1}{25} \ov	21 m. 42 22 m. 02 22 m. 22 22 m. 34	9543 9524 9504 9504 8553	11 \(\Omega \) 30 11 \(\Omega \) 10 \(\Omega \) 48 10 \(\Omega \) 36	20 m 46 20 m 58 21 m 10 21 m 17	26 \(\omega 00 \) 26 \(\omega 30 \) 27 \(\omega 01 \) 27 \(\omega 19 \)	22 m. 33 22 m. 53 23 m. 14 23 m. 25

1N 1 2N 1 3N 4N 5N 6N 1 7N 1	11 13.548 14.500 14.511 14.521 14.531 14.50 14.559	12 12.0.32 12.0.47 13.0.02 13.0.17 13.0.31	Asc 13 m 43 13 m 50	2 16 ≙ 16	3	11	12		_		11	10		2	
1N 1 2N 1 3N 4N 5N 6N 1 7N 1	14©00 14©11 14©21 14©31 14©41 14©50	12 Ω 47 13 Ω 02 13 Ω 17	13 m 50	16.0.16			12	Asc	2	3	11	12	Asc	2	3
2N 1 3N 1 4N 1 5N 6N 1 7N 1	14©11 14©21 14©31 14©41 14©50	13 Ω 02 13 Ω 17			17m27	14গু44	13 a 32	14 mp 47	17 ≏ 21	18m.27	15ഇ40	14£32	15 m 52	18≏25	19m27
3N 1 4N 1 5N 1 6N 1 7N 1	14©21 14©31 14©41 14©50	13 <i>Ω</i> 17	12 m 57	16 2 10	17m.18	14955	13 \Q 47	14 m 54	17 △ 14	18m.18	15951	14 \Omega 47	15 m 58	18 △ 18	19m.17
4N 1 5N 1 6N 1 7N 1	14©31 14©41 14©50		13 m ₂ 57 14 m ₂ 04	16요05 16요00	17 m 10 17 m 02	15ඉ06 15ඉ17	14Ω02 14Ω16	15 mp 01 15 mp 07	17 ♀ 09 17 ♀ 03	18m.09 18m.01	16න02 16න12	15Ω01 15Ω15	16 mp 05 16 mp 11	18요12 18요07	19m09 19m01
6N 1	14950		14 m ₂ 11	15 - 56	16m.55	15@27	14229	15 mg 14	16-259	17 m. 54	16922	15 & 29	16 mg 17	18 ⊆ 01	18m.53
6N 1	14950	13Ω44	14 mp 18	15 ≏ 52	16m.48	15936	14Ω43	15 m ₂ 20	16≏54	17m.47	16932	15 Ω 41	16 m/23	17≗57	18 ML 46
	1/0550	13 £ 57	14 m/ 25	15 △ 48	16m.41	15946	14 \$\alpha 55	15 m/ 26	16≗51	17m.40	16941	15 Ω 54	16 m/ 28	17 ⊆ 53	18m.39
	173000	14⋒09	14 m/31	15 ≙ 46	16m35	15©54	15⋒07	15 m/33	16 ≏ 47	17m.34	16ഇ50	16⋒06	16 mg 34	17 ≏ 49	18m33
	15907	14Ω21	14 m 38	15 △ 43	16m30	16903	15 2 19	15 m 39	16-245	17m28	16958	16Ω17	16 m 40	17-246	18m27
	15915	14Ω32	14 m/44	15 ≏ 41	16m25	16510	15Ω30	15 m, 45	16≗43	17m23	17506	16Ω28	16 m/46	17≗44	18m.21
	15@23	14 \Omega 43	14 m 51	15 △ 40	16m20	16518	15 0 40	15 m 51	16 △ 41	17m.18	17913	16.038	16 m 51	17 ₾ 41	18m.17
	15ഇ30 15ഇ36	14Ω53 15Ω03	14 mp 57 15 mp 04	15 ⊕ 39	16m 16 16m 12	16©25 16©31	15Ω50 16Ω00	15 m ₂ 57 16 m ₂ 03	16 ♀ 40 16 ♀ 39	17m.14 17m.10	17©20 17©27	16Ω48 16Ω57	16 m 57 17 m 03	17 ≗ 40 17 ≗ 39	18 m. 12 18 m. 08
	15930	15 Ω 12	15 mg 10	15 ₾ 39	16m.09	16937	16Ω09	16 mg 09	16≗38	17 m 07	17933	17Ω06	17 mg 03	17≘39	18m.05
	159548	15 Ω 21	15 m, 17	15 △ 39	16m.07	16943	16Ω18	16 mg 15	16 ≏ 39	17m.04	17ഇ38	17Ω14	17 mp 14	17 ≏ 38	18m.02
15N I	15953	15Ω29	15 m ₂ 23	15 ≙ 40	16m.04	16948	16Ω26	16 m/21	16₽39	17m.02	17943	17£22	17 m, 19	17 ≏ 38	18m.00
	15©58	15 ω 37	15 m/29	15 △ 42	16m.03	16ഇ53	16£33	16 m/ 27	16≏40	17m.00	17ഇ48	17Ω29	17 m 25	17≗39	17m.57
	16ഇ02	15 € 45	15 mg 35	15 △ 44	16m01	16957	16⋒41	16 m/33	16≏42	16m59	17952	17£36	17 m/30	17≗40	17m.56
	16506	15 N 52	15 m 42	15 ≏ 46	16m.01	17501	16.054	16 m 39	16 ≏ 44	16m.58	17956	17Ω43	17 m 36	17 ≏ 42	17m.55
	16510	15Ω58	15 m 48	15 △ 49	16m.00	17905	16.054	16 m 44	16 2 46	16m.57	17959	17 Ω 49	17 m 41	17 <u>-</u> 44	17m.54
	16ඉ13 16ඉ15	16Ω04 16Ω10	15 mp 54 16 mp 00	15 ♀ 52 15 ♀ 56	16m.00 16m.01	17©07 17©10	16Ω59 17Ω05	16 m/50 16 m/56	16 ♀ 49 16 ♀ 52	16m.57	18©02 18©05	17Ω54 17Ω59	17 mp 46 17 mp 52	17 ≗ 46 17 ≗ 49	17 m. 54 17 m. 54
	16913	16 <i>Ω</i> 15	16 mg 06	16200	16m.02	17910	17203 $17\Omega10$	17 mg 02	16≗52	16 m 58	18903	178239 18Ω04	17 mp 57	17 2 49	17 m 55
	16519	16Ω20	16 mg 13	16 204	16m.03	17914	17Ω14	17 mg 02	17≗00	17m.00	18508	18£08	18 mg 02	17 ⊆ 56	17m.56
24N	16920	16⋒24	16 m, 19	16ჲ09	16m05	17ഇ15	17Ω18	17 m, 13	17≗05	17m.02	18ഇ09	18 <i>Q</i> 12	18 m, 08	18≏01	17m.58
25N 1	16ഇ21	16⋒28	16 m/25	16≏15	16m.08	179515	17ຄ22	17 m, 19	17≗10	17m.04	18510	18£15	18 mg 13	18≏05	18m.00
	16921	16 Ω 32	16 m/31	16≏21	16m10	17ഇ16	17Ω25	17 m/25	17≗16	17m.06	18ഇ10	18 Ω 18	18 m/19	18≏11	18m02
	16921	16.035	16 m 37	16 27	16m.14	17915	17Ω28	17 m 31	17 ₾ 22	17m.10	18510	18 221	18 m 24	18 ₾ 16	18m.05
	16ඉ21 16ඉ20	16Ω37 16Ω39	16 m/43 16 m/50	16 ≗ 34 16 ≗ 41	16m17 16m22	17©15 17©14	17Ω30 17Ω32	17 mp 36 17 mp 42	17 <u>⊕</u> 28 17 <u>⊕</u> 35	17m.13 17m.17	18©09 18©08	18Ω23 18Ω24	18 m/29 18 m/35	18 ≏ 22 18 ≏ 29	18m.09 18m.13
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	16ඉ18 16ඉ16	16Ω41 16Ω42	16 m/56 17 m/02	16 ≗ 49 16 ≗ 57	16m.26 16m.31	17©12 17©10	17Ω33 17Ω34	17 mp 48 17 mp 54	17 ♀ 42 17 ♀ 50	17 m 22 17 m 26	18 ඉ 06 18 ඉ 04	18Ω25 18Ω26	18 mp 40 18 mp 46	18 ≏ 36 18 ≏ 43	18m.17 18m.22
	16©14	16Ω43	17 mg 02	17 2 05	16m.37	17907	17.Ω34	18 mg 00	17 ⊆ 58	17 m. 32	18901	18£26	18 mg 51	18 - 51	18m27
	16911	16⋒43	17 m, 15	17 ≏ 14	16m43	17ഇ04	17Ω34	18 mg 06	18≏07	17m.38	17ഇ58	18 2 26	18 m/57	19≗00	18m33
34N 1	16907	16⋒43	17 m, 21	17 ≏ 24	16m49	17501	17Ω34	18 m, 12	18 ≏ 16	17m44	17955	18 Q 25	19 mg 02	19 ≏ 09	18m.39
	16ഇ03	16Ω42	17 m/28	17 ≏ 34	16m.56	16©57	17£33	18 m, 18	18≏26	17m.51	17951	18 Ω 24	19 mg 08	19 ≏ 18	18m45
	15ഇ59 15ഇ54	16Ω41 16Ω39	17 m 34	17 ≗ 45 17 ≗ 56	17m.03	16©53 16©48	17Ω31 17Ω30	18 m 24	18 ≏ 36 18 ≏ 47	17m.58	17946 17941	18Ω22 18Ω20	19 m 14	19 ≏ 28 19 ≏ 38	18 m. 52 19 m. 00
	15954	160339	17 mp 41 17 mp 47	18207	17m11 17m19	16948	178230 $17\Omega 27$	18 mp 30 18 mp 36	18 <u>2</u> 47	18m.05 18m.13	17936	18Ω17	19 m, 19 19 m, 25	19±38	19 1L 00
	159643	16Ω34	17 m 54	18 - 19	17m27	16937	17.Ω24	18 m/42	19 - 10	18 m 22	17930	18Ω14	19 m 31	20 ₾ 01	19m.16
40N	15ഇ37	16Ω31	18 m _p 01	18₽32	17m.37	16ഇ30	17ຄ21	18 m 49	19≏22	18m.31	17ഇ24	18 <i>Q</i> 10	19 m ₂ 37	20 ≏ 13	19m25
	15ഇ30	16 Ω 28	18 m, 08	18 🕰 45	17m.46	16ഇ24	17Ω17	18 m 55	19≗35	18m.40	17ഇ17	18⋒06	19 m/42	20 2 5	19m34
	15©23	16Ω24	18 m, 15	18 ≏ 59	17m.56	16516	17Ω13	19 mg 01	19≏48	18m.50	17510	18201	19 mg 48	20 △ 38	19m.43
	15©15 15©07	16 0.14	18 m/22	19 ≙ 13	18m.06	16 ඉ 09	17Ω08	19 mp 08	20 <u>a</u> 02	19m.00 19m.11	17502	17Ω56	19 m 54	20 <u>a</u> 51	19 m. 54 20 m. 04
- 1		16.014	18 m 29	19 ≏ 28	18m.17		17Ω02	19 mp 15	20 <u>a</u> 17		16954	17Ω50	20 m 01	21 205	
	14©58 14©49	16Ω08 16Ω02	18 mp 36 18 mp 43	19 ≗ 43	18m.28 18m.40	15ඉ52 15ඉ42	16Ω56 16Ω49	19 m/21 19 m/28	20 <u> </u>	19 m. 22 19 m. 33	16ඉ45 16ඉ35	17Ω44 17Ω37	20 m 07 20 m 13	21 <u>⊕</u> 20 21 <u>⊕</u> 35	20 m 15 20 m 27
	14939	15 £ 55	18 m/ 50	20 ₾ 15	18 m 52	15933	16 <i>Ω</i> 42	19 m/ 35	21 <u>a</u> 03	19 m 45	16933	178237 17830	20 mg 19	21 2 53	20 m 38
48N	14529	15⋒47	18 m 58	20 ≏ 32	19m05	15©22	16Ω35	19 m 42	21 ≏ 20	19m.58	16915	17Ω22	20 m 26	22 ⊆ 08	20m.51
49N	14919	15⋒39	19 m, 05	20≗50	19m.18	15©12	16⋒26	19 m, 49	21 ≏ 37	20m.11	16905	17£13	20 m/33	22 ≏ 25	21 m 03
	14©07	15⋒31	19 m, 13	21 ⊆ 09	19m31	15©00	16Ω17	19 m/56	21 ≏ 55	20m24	15©53	17£04	20 m/39	22 - 42	21 m 17
	13556	15Ω21	19 m 21	21	19m.45	14649	16.008	20 m 04	22 ₾ 14	20m.38	15@42	16.054	20 m 46	23 ♣ 01	21 m 30
	13©43 13©31	15Ω11 15Ω01	19 m, 29 19 m, 37	21 △ 47 22 △ 08	19 m 59 20 m 14	14©36 14©24	15Ω57 15Ω46	20 mg 11 20 mg 19	22 <u>a</u> 33	20 m 52 21 m 06	15©29 15©17	16Ω43 16Ω32	20 m 53 21 m 00	23 <u>⊕</u> 20 23 <u>⊕</u> 39	21 m.44 21 m.59
	13931	14 \(\O 49 \)	19 mg 46	22 a 29	20 m 29	149024	15 235	20 m/ 26	23 △ 14	21 m 22	15903	16 <i>8</i> 20	21 mg 07	24 ♀ 00	22 m 14
- 1	13ഇ04	14Ω37	19 m _p 54	22 ♀ 50	20m.45	13557	15 ຄ 22	20 m ₂ 34	23 ♀ 36	21 m 37	14950	16Ω07	21 m ₂ 15	24 ≏ 21	22 m 29
	125649	14 \alpha 24	20 m ₂ 03	23 ₾ 13	21 m 01	13557	15 209	20 m/ 42	23 - 58	21 m. 53	14935	15Ω54	21 m/ 13	24 <u>₽</u> 43	22 m 45
57N 1	12935	14 <i>Ω</i> 11	20 m 12	23 ≏ 36	21 m 17	13528	14⋒55	20 m 51	24≗21	22 m 09	14920	15 € 40	21 m/30	25 ♀ 05	23 m 02
	12519	13 \$\alpha 57	20 m 21	24 <u>0</u> 00	21 m. 34	13512	14 0 25	20 m 59	24 🕰 44	22 m 26	14905	15 0 25	21 m 38	25 ≏ 28	23 m.18
- 1	12503	13 Ω 41	20 m, 30	24 2 25	21 m.52	12556	14Ω25	21 m, 08	25 ₾ 09	22 m 44	13949	15 Ω 09	21 m/46	25 ♣ 53	23 m 35
	115947	13 0 25	20 m 40	24 ♀ 51	22 m 09	12@40	14 0 0 5 2	21 m 17	25 △ 34	23 m.01	13@33	14 0 25	21 m 54	26 ₾ 18	23 m.53
	11©30 11©13	13Ω09 12Ω51	20 mg 49 21 mg 00	25 ♀ 17 25 ♀ 44	22 m 28 22 m 46	12©23 12©06	13 Ω 52 13 Ω 34	21 m/26 21 m/36	26 <u>a</u> 00	23 m 19 23 m 38	13©16 12©58	14Ω35 14Ω17	22 m 03 22 m 11	26 ♀ 43 27 ♀ 10	24 m 11 24 m 30
	10955	120031	21 mg 10	26 ₽ 13	23 m 05	119548	13 2 15	21 m/ 45	26 ≗ 55	23 m 57	12938	13 \$\alpha 57	22 m/20	27 ⊆ 10	24 m 49
	10ഇ36	12Ω13	21 m/21	26 △ 42	23 m 25	11529	12£55	21 m 55	27 ≏ 24	24 m 16	12©22	13 a 37	22 m/30	28 ≏ 06	25 m 08
65N	10ഇ17	11Ω52	21 m/32	27 ≏ 12	23 m 45	11510	12ຄ34	22 m/05	27 ≏ 54	24 m 36	12©03	13 & 16	22 m/39	28 ≏ 35	25 m 28
66N	9958	11 2 30	21 m/43	27 ≏ 43	24m05	10ഇ51	12212	22 m 16	28≏24	24 m 57	119644	12 <i>û</i> 54	22 m/49	29≗06	25 m.48
pc	99346	11Ω17	21 m 50	28 🖴 01	24 m 17	10@39	11£59	22 m, 22	28 ≏ 42	25 m 08	11@32	12 \$\alpha 41\$	22 m 55	29 ₾ 23	25 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	Om AR 48'38	MC: 80)°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	16ഇ35	15 ຄ 32	16 m, 57	19മ30	20m.26	17:531	16ູດ32	18 mg 02	20ჲ34	21 m.25	18©27	17ຄ33	19 m, 07	21 ₾ 38	22 m 24
1N	16947	15 Ω 47	17 mg 03	19≏22	20m.17	17943	16⋒47	18 mg 07	20≏26	21 m 16	18539	17Ω47	19 m, 12	21 ≏ 30	22 m 14
2N	16958	16201	17 m, 08	19 2 16	20 m 08	17953	17Ω01	18 mg 12	20 ₾ 19	21 m 07	18549	18Ω01	19 mg 16	21 ≏ 23	22 m 05
3N	17508	16.015	17 m 14	19 2 10	19m.59	18504	17Ω14	18 mg 18	20 ₾ 13	20 m 58	19500	18 0 14	19 m 21	21 2 16	21 m. 57
4N	17918	16Ω28	17 m, 20	19≗04	19m.52	18514	17Ω27	18 m, 23	20≗07	20 m 50	19510	18£27	19 mg 26	21 ₾ 09	21 m 49
5N	17528	16 0 40	17 m 25	18 ₾ 59	19m.44	18523	17Ω40	18 m/28	20 ₾ 02	20m.43	19519	18 2 3 9	19 m 30	21 <u>0</u> 4	21 m.41
6N 7N	17©37 17©45	16Ω52 17Ω04	17 mp 31 17 mp 36	18 ≏ 55 18 ≏ 51	19m37 19m31	18©32 18©41	17Ω51 18Ω03	18 mg 33 18 mg 38	19 ♀ 57 19 ♀ 52	20 m 36 20 m 29	19©28 19©36	18Ω50 19Ω01	19 mg 35 19 mg 40	20 <u>a</u> 59	21 m.34 21 m.27
8N	17953	178104	17 mg 41	18247	19 m 25	18941	18Ω13	18 mg 43	19 <u>2</u> 32	20 m 23	19936	198701	19 mg 44	20 2 54 20 2 50	21 m.21
9N	18901	17826	17 mg 47	18 - 44	19 m. 20	18957	18£24	18 mg 47	19-45	20 m 18	19952	19 & 22	19 mg 48	20 2 46	21 m 16
10N	18508	17ຄ36	17 m 52	18 ≏ 42	19 m. 15	19504	18ູດ33	18 m ₂ 52	19 ≏ 42	20 m 13	19\$59	19ຄ31	19 m 53	20 △ 43	21 m 10
11N	18915	17.0.45	17 m ₂ 52	18 - 40	19 m 10	19511	18Ω43	18 m ₂ 57	19-240	20 m 08	20906	19Ω40	19 m ₂ 57	20 - 40	21 m.06
12N	18922	17Ω54	18 mg 02	18 🕰 39	19 m 06	19917	18 Ω 51	19 mg 02	19മ38	20 m 04	20ഇ12	19 Ω 49	20 mg 01	20 🖴 38	21 m.01
13N	18528	18£03	18 m, 07	18 ≏ 38	19m.03	19ള23	19⋒00	19 mg 07	19 ≏ 37	20 m 00	20ഇ18	19⋒57	20 m, 06	20 ≏ 36	20m.57
14N	18933	18 Ω 11	18 mg 12	18 ≏ 37	18m.59	19©28	19£08	19 mg 11	19≗36	19m57	20©23	20 ₪ 04	20 m, 10	20 ≏ 35	20m54
15N	18538	18 Q 18	18 m, 18	18≏37	18m.57	19\$33	19£15	19 m, 16	19ჲ36	19m.54	20ഇ28	20 ₪ 11	20 m/14	20 ₾ 34	20m.51
16N	18943	18£25	18 m, 23	18 ≏ 37	18m.55	19538	19 22	19 mg 21	19 ≏ 36	19m.52	20@33	20Ω18	20 mg 18	20 △ 34	20m49
17N	18547	18 A 32	18 m 28	18 ≏ 38	18 m 53	19542	19 0 24	19 m 25	19 △ 36	19 m 50	20537	20 0 24	20 m 23	20 ₾ 34	20m.47
18N 19N	18©51 18©54	18Ω38 18Ω44	18 m, 33 18 m, 38	18 ≏ 39 18 ≏ 41	18 m. 52 18 m. 51	19 s 46	19Ω34 19Ω40	19 mg 30 19 mg 34	19 亞 37 19 亞 38	19m49 19m48	20 20 944	20 \Quad 335	20 m/27 20 m/31	20 2 35	20m45 20m44
20N 21N	18©57 18©59	18Ω49 18Ω54	18 mp 43 18 mp 48	18 ≏ 43	18m.51 18m.51	19©52 19©54	19Ω45 19Ω49	19 mg 39 19 mg 43	19 ≗ 40 19 ≗ 42	19m47 19m47	20 20 20 948	20 Ω 40 20 Ω 44	20 m/35 20 m/39	20 <u>∞</u> 37 20 <u>∞</u> 39	20m.44 20m.43
22N	19901	18259	18 m ₂ 53	18 - 49	18 m. 51	19956	19Ω53	19 mg 48	19-45	19m.48	20950	20 Ω 48	20 m 43	20 △ 41	20 m 44
23N	19503	19203	18 m 57	18 - 52	18m.52	19957	19257	19 m 53	19≏48	19m.48	20\$52	20251	20 m/48	20 ₾ 44	20m.44
24N	19504	19£06	19 mg 02	18≗56	18 m 54	19\$58	202000	19 m, 57	19≗52	19m.50	20\$52	20⋒54	20 m, 52	20 △ 47	20m46
25N	19ഇ04	19⋒09	19 mg 07	19ჲ01	18m.56	19ഇ58	20 ൂ 03	20 mg 02	19ჲ56	19m.52	20ഇ53	20 ຄ 57	20 m/56	20 🖴 51	20m47
26N	19504	19 12	19 mg 12	19 2 06	18m.58	19559	20 A 05	20 mg 06	20 2 01	19m.54	20@53	20Ω59	21 m 00	20 ≏ 55	20m49
27N	19504	19 14	19 m 17	19 2 11	19m.01	19558	20207	20 m 11	20 ₾ 06	19m.57	20@52	21 200	21 m 04	21 ₾ 00	20m.52
28N 29N	19©03 19©02	19Ω16 19Ω17	19 m, 22 19 m, 27	19 ≗ 17 19 ≗ 23	19m.04 19m.08	19©57 19©56	20 A 09 20 A 09	20 m/15 20 m/20	20 <u>2</u> 11	20 m. 00 20 m. 03	20@51 20@50	21 \Q 02 21 \Q 02	21 m, 08 21 m, 13	21 <u>05</u> 21 <u>0</u> 11	20m.55 20m.58
		19Ω18	19 m 32			19954	20Ω10					21 & 02			21 m. 02
30N 31N	19©00 18©58	19λ18	19 mg 37	19 ≗ 30	19 m. 12 19 m. 17	19954	20 Ω 10	20 m/25 20 m/29	20 <u>a</u> 23	20m.07 20m.12	20 20 20 946	21 202	21 m ₂ 17 21 m ₂ 21	21 <u>□</u> 17 21 <u>□</u> 23	21 m.07
32N	18955	19Ω18	19 mg 43	19 - 44	19 m 22	19549	20Ω10	20 m/34	20 - 37	20 m 17	20943	21 & 02	21 m/25	21 - 23	21 m 12
33N	18552	19Ω17	19 mg 48	19≗52	19m27	19546	20 A 09	20 m/39	20≗45	20 m 22	20940	21 200	21 m/29	21 △ 38	21 m 17
34N	18949	19£16	19 m, 53	20 ₾ 01	19m.33	19942	202007	20 m/43	20≗53	20m28	20ඉ36	20259	21 mg 34	21 ≏ 45	21 m 23
35N	18944	19 a 15	19 m, 58	20 ≏ 10	19m.40	19ഇ38	20 გ 06	20 m/48	21 ≏ 02	20 m 34	20ഇ32	20⋒57	21 m/38	21 ≏ 54	21 m 29
36N	18540	19Ω13	20 m 03	20 ₾ 20	19m.47	19534	20203	20 m 53	21 🖴 11	20m.41	20527	20 0 54	21 m 42	22 ₾ 03	21 m 35
37N 38N	18935	19Ω10 19Ω07	20 m 08	20 ≘ 30 20 ≘ 40	19 m. 54 20 m. 02	19©29 19©23	20201	20 m/58 21 m/02	21 221	20m.48	20©22 20©16	20 0 51	21 m ₂ 47 21 m ₂ 51	22 <u>a</u> 12	21 m.42 21 m.50
	18929	198007	20 mg 19	20 ≗ 40 20 ≗ 51	20 m 10	19923	198657	21 m/02 21 m/07	21 <u>a</u> 31	20 m 30 21 m 04	20\$10	20847	21 m/ 56	22 <u>a</u> 32	21 m 58
40N	18917	19200	20 m 24	21 2 03	20 m. 19	19:511	19249	21 mg 12	21 <u>0</u> 53	21 m. 12	20©04	20 Ω 39	22 m ₂ 00	22 <u>-</u> 43	22 m 06
41N	18917	18255	20 mg 30	21 2 05	20 m 28	19904	19845	21 mg 17	22 <u>0</u> 05	21 m 21	19957	20 Ω 34	22 mg 05	22 <u>=</u> 45	22 m 15
42N	18903	18£50	20 m 35	21 ≏ 27	20m.37	18956	19Ω39	21 m 22	22 <u>⊶</u> 17	21 m 31	19549	20 € 28	22 m 09	23 ₾ 07	22 m 24
43N	17955	18 Ω 45	20 mg 41	21 △ 41	20m47	18948	19ຄ33	21 m/27	22 ₾ 30	21 m 41	19541	20 22	22 mg 14	23 ≏ 19	22 m 34
44N	17947	18£39	20 m, 47	21 ≏ 54	20m.58	18940	19£27	21 m/33	22 ≏ 43	21 m.51	19533	20Ω15	22 m, 19	23 ₾ 32	22 m.44
	17538	18£32	20 m 52	22 ♀ 09	21 m 08	18531	19 20	21 m/38	22 ≏ 57	22 m 02	19524	20 ₪ 08	22 m/23	23 ₾ 46	22 m 55
46N	17529	18.025	20 m 58	22	21 m 20	18522	19213	21 m 43	23 ₾ 12	22 m 13	19515	20 000	22 m/28	24 <u>a</u> 00	23 m 06
47N 48N	17©19 17©08	18Ω17 18Ω09	21 mg 04 21 mg 10	22 ⊕ 39 22 ⊕ 55	21 m.32 21 m.44	18©12 18©01	19Ω05 18Ω56	21 m/49 21 m/54	23 <u>a</u> 27	22 m 25 22 m 37	19©05 18©54	19Ω52 19Ω43	22 m/33 22 m/38	24 <u>a</u> 15	23 m. 18 23 m. 30
	16958	18209	21 mg 16	23 € 12	21 m 56	17951	18£36	21 ng 34 22 ng 00	23 2 43	22 m 49	18934	198143	22 m 43	24 <u>24</u> 30	23 m. 42
50N	16946	17£50	21 m/22	23 ₾ 29	22 m 09	17939	18£37	22 m 05	24 <u>≈</u> 16	23 m. 02	18932	19 ຄ 23	22 m/48	25 ₾ 03	23 m 55
51N	16935	17240	21 m/22	23 △ 47	22 m. 23	17937	18£26	22 mg 11	24 <u>2</u> 34	23 m 16	18520	19 13	22 m 54	25 ≗ 05	24m.08
	16ഇ22	17£29	21 m/35	24 ♀ 06	22 m 37	17915	18 A 15	22 m/17	24 ⊆ 52	23 m 30	18508	19201	22 m 59	25 ≏ 38	24 m 22
53N	16509	17 A 18	21 m 42	24	22 m 51	17502	18£03	22 m 23	25 ₾ 11	23 m. 44	17955	18 249	23 m 04	25 ≏ 57	24m36
54N	15956	17Ω05	21 m/48	24 △ 45	23 m 06	16549	17Ω51	22 m, 29	25 ₾ 31	23 m 59	175642	18£36	23 m, 10	26 ₾ 16	24 m 51
55N	15942	16.0.52	21 m 55	25 2 06	23 m. 22	16535	17Ω37	22 m/35	25 - 51	24 m 14	17528	18 222	23 m 16	26 - 36	25m06
56N 57N	15@28	16Ω39 16Ω24	22 m 02	25 a 27 25 a 50	23 m 37	16521	17Ω23 17Ω09	22 m/42	26 <u>0</u> 12	24 m 30	179513	18 N 08	23 m 22	26 <u>0</u> 57	25 m.22 25 m.38
57N 58N	15©13 14©58	16 <i>8</i> 124	22 mg 09 22 mg 16	25 2 50 26 2 13	23 m.54 24 m.10	16 ඉ 06 15 ඉ 50	1/8109 16Ω53	22 m/48 22 m/55	26 ♀ 34 26 ♀ 57	24 m. 46 25 m. 02	16©58 16©43	17Ω53 17Ω37	23 m/27 23 m/34	27 ♀ 19 27 ♀ 41	25 m 54
	149342	15 \$\alpha 53	22 m/24	26 2 36	24 m 27	15@35	16.037	23 m 02	27 <u>2</u> 20	25 m 19	16927	178237	23 m/40	28 △ 04	26m11
60N	14ഇ26	15 ຄ 36	22 m 32	27ჲ01	24 m.45	15ഇ18	16Ω20	23 m ₂ 09	27≗45	25 m 37	 16©11	17 ຄ 03	23 m 46	28 ≏ 28	26 m 29
61N	14509	15Ω18	22 m/39	27 ≘ 27	25 m 03	15©01	16201	23 mg 16	28 № 10	25 m 55	15954	16 \$\alpha 45	23 m 53	28 ≏ 53	26m46
62N	13@51	15⋒00	22 m 47	27 ⊆ 53	25 m.21	149644	15 € 43	23 m 23	28 ≏ 36	26 m 13	15©36	16 Ω 25	23 m 59	29 ₾ 18	27m05
63N	13533	14 \Q 40	22 m 56	28 ₾ 20	25 m. 40	14526	15 € 23	23 m/31	29 ₾ 03	26m32	15©18	16Ω05	24 m 06	29 ₾ 45	27 m 23
	13515	14Ω20	23 m, 04	28 ≏ 48	25 m 59	14507	15Ω02	23 m, 39	29 ₾ 30	26m.51	15500	15Ω44	24 m, 13	0 m. 12	27m42
65N	12556	13 0 58	23 m 13	29 ₾ 17	26m 19	13548	14 \Omega 40	23 m/47	29 ₾ 59	27m.11	14941	15 \O 22	24 m/21	0m.41	28 m. 02
66N	12936	13 0 22	23 m 22	29 ≏ 47	26m39	13529	14Ω17	23 m 55	0 m 29	27m31	14521	14 0 45	24 m/28	1 m 10	28 m 22
pc	12@25	13 A 22	23 m, 27	0m.05	26m.51	13518	14Ω04	24 m, 00	0m46	27 m 42	14510	14Ω45	24 m/33	1 m 27	28m34

	Sid.Tir MC:		4m AR (43'55	MC: 81	°00'	Sid.Tir MC:		8m AR 39'09	MC: 82	2°00'	Sid.Tir MC:	ne: 5h32 23II	2m AR 34'21	MC: 83	5°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	19ഇ24	18£34	20 mg 12	22 ≏ 42	23 m 23	20ഇ20	19£35	21 m/17	23 ≏ 46	24 m 21	21©16	20 236	22 m/22	24 <u>⊶</u> 49	25 m.20
1N	19535	18.048	20 m 16	22 ₾ 33	23 m 13	20531	19 0 48	21 m 21	23 △ 37	24 m 12	21 5 27	20 \Q 49	22 m 26	24 40	25 m 10
2N 3N	19 © 45	19Ω01 19Ω14	20 m/21 20 m/25	22 <u>a</u> 26	23 m 04 22 m 55	20 20 52	20Ω02 20Ω14	21 m/25 21 m/29	23 <u>a</u> 29	24 m 02 23 m 54	21 21 21 948	21 \Quad 02 \\ 21 \Quad 15	22 m/29 22 m/32	24 <u>a</u> 32	25 m.01 24 m.52
4N	20©05	19226	20 m/29	22 ₾ 12	22 m 47	21 501	20 Ω 26	21 m/32	23 ₾ 14	23 m 45	21@58	21 226	22 m/36	24 <u>□</u> 16	24 m. 43
5N	20ഇ15	19ຄ38	20 mg 33	22 ₾ 06	22 m 39	215611	20ຄ38	21 m/36	23 ₾ 08	23 m 37	22507	21 238	22 m/39	24 ₾ 10	24 m 35
6N	20ഇ24	19250	20 m/37	22 ₾ 00	22 m 32	21 5 20	20 N 49	21 m/40	23 ₾ 02	23 m 30	22©16	21 N 48	22 m/42	24 ₾ 03	24 m 28
7N 8N	20©32 20©40	20Ω00 20Ω11	20 mg 41 20 mg 45	21 2 55 21 2 51	22 m 25 22 m 19	21©28 21©36	20Ω59 21Ω09	21 m ₂ 43 21 m ₂ 47	22 <u>a</u> 56	23 m 23 23 m 17	22©24 22©32	21 \Omega 59 22 \Omega 08	22 m/45 22 m/48	23 <u>a</u> 58 23 <u>a</u> 52	24 m. 21 24 m. 14
9N	20948	20220	20 mg 49	21 2 47	22 m 13	21 5 30	21 & 19	21 m/ 50	22 <u>-</u> 32	23 m 11	22932	22 \(\O 17 \)	22 m 51	23 ⊆ 48	24 m 08
10N	20ഇ55	20 29	20 m ₂ 53	21 ≙ 43	22 m 08	21 50	21 ຄ28	21 m ₂ 54	22 ≏ 43	23 m 05	22546	22 \Omega26	22 m ₂ 55	23 <u>⊶</u> 43	24 m.03
11N	21©01	20ຄ38	20 m 57	21 △ 40	22 m 03	21957	21 ຄ36	21 m 57	22 △ 40	23 m 00	22553	22⋒34	22 m 58	23 <u>⊶</u> 40	23 m 58
12N	21508	20 0 46	21 m 01	21 ₾ 38	21 m.59	22503	21 0 44	22 m 01	22 ₾ 37	22 m 56	22559	22 \Quad 42	23 m 01	23 ₾ 36	23 m 53
13N 14N	21©13 21©19	20Ω54 21Ω01	21 m ₂ 05 21 m ₂ 09	21 <u>□</u> 35 21 <u>□</u> 34	21 m.55 21 m.51	22©09 22©14	21 \Omega 52 21 \Omega 58	22 mg 04 22 mg 08	22 <u>0</u> 35	22 m 52 22 m 48	23©04 23©09	22 \Quad 49 22 \Quad 56	23 m, 04 23 m, 07	23 <u>□</u> 34 23 <u>□</u> 31	23 m.49 23 m.45
15N	21924	21 \O	21 mg 13	21 ⊕ 33	21 m.48	22@19	22 \O 05	22 mg 11	22 <u>-3</u> 31	22 m 45	23914	23 \(\O \)	23 mg 10	23 - 30	23 m. 42
16N	21528	21 21 14	21 mg 16	21 △ 32	21 m 46	22523	22 20 11	22 m, 15	22 ₾ 30	22 m 42	23518	23 208	23 mg 13	23	23 m 39
17N	21532	21 & 20	21 m 20	21	21 m.43	22527	22 17	22 m 18	22 - 30	22 m 40	23522	23 & 13	23 m 16	23 <u>≏</u> 27	23 m 37
18N 19N	21 5 35 21 5 38	21 \Omega 26 21 \Omega 31	21 m/24 21 m/28	21 <u>□</u> 32 21 <u>□</u> 33	21 m.42 21 m.41	22 9 30 22 9 33	22 \Omega 22 22 \Omega 26	22 m/21 22 m/25	22 <u>0</u> 30	22 m 38 22 m 37	23©25 23©28	23 \Quad 18 23 \Quad 22	23 m/18 23 m/21	23 <u>a</u> 27	23 m. 35 23 m. 33
20N	219538	21 21 35	21 m/ 32	21 a 34	21 m 40	22533	22.031	22 m/ 28	22 = 30	22 m 36	23@28	23 \(\Omega 26 \)	23 m/ 24	23 = 27	23 m. 32
20N 21N	219941	21 233	21 m/ 32 21 m/ 35	21 2 34 21 2 35	21 m 40	22938	22034	22 m/31	22 <u>~</u> 31	22 m 36	23933	23 N 29	23 m 27	23 € 27	23 m. 32
22N	21©45	21 A 43	21 m/39	21 ≏ 38	21 m 40	22940	22 ຄ 38	22 m/35	22 ≏ 34	22 m 36	23ള34	23 ຄ32	23 m/30	23 ♀30	23 m 32
23N 24N	21 5 46 21 5 47	21 Ω 46 21 Ω 48	21 m/43 21 m/46	21 <u>a</u> 40	21 m.40 21 m.41	22 22 941	22 \Omega 40 22 \Omega 43	22 m/38 22 m/41	22 <u>0</u> 36	22 m 36 22 m 37	23@35 23@36	23 \Quad 35 23 \Quad 37	23 m/33 23 m/36	23 <u>□</u> 32 23 <u>□</u> 34	23 m.32 23 m.33
25N	219947	21.0.46	21 m 50	21 = 43	21 m 43	225541	22.0.45	22 m 45	22 = 38	22 m 39	23936	23 23 39	23 m/ 39	23 <u>a</u> 37	23 m 34
26N	219947	21 252	21 m 54	21 <u>2</u> 40	21 m 45	225642	22843	22 m/43	22 <u>a</u> 41	22 m 40	23936	23 Ω40	23 m 42	23 € 40	23 m 36
27N	215647	21 2 54	21 m 58	21 ≏ 55	21 m 47	225641	22 N 47	22 m 51	22 ≏ 49	22 m 43	23535	23 ຄ41	23 m, 45	23 ≏ 43	23 m 38
28N 29N	21 5 4 4 21 5 4 4	21 \Omega 55 21 \Omega 55	22 mg 01 22 mg 05	21 <u>a</u> 59 22 <u>a</u> 05	21 m.50 21 m.54	22 9 40 22 9 38	22 \Omega 48	22 m/55 22 m/58	22 <u>a</u> 53	22 m 45 22 m 49	23@34 23@32	23 \Quad 41 \\ 23 \Quad \Quad 41	23 m/48 23 m/51	23 <u>a</u> 47 23 <u>a</u> 52	23 m.41 23 m.44
30N	219944		22 m 09	22 <u>a</u> 10		22936	220140		23 <u>a</u> 04	22 m 52	23@32		23 m 53	23 ≗ 32 23 ≗ 57	23 m 47
31N	219942	21 \Omega 55 21 \Omega 54	22 mg 13	22 № 10	21 m 57 22 m 02	22934	228147	23 m 01 23 m 05	23 <u>a</u> 04	22 m 56	23930	23 \Quad 40 23 \Quad \Quad 39	23 m 56	24 <u>0</u> 2	23 m 51
32N	21537	21 2 53	22 m/17	22 ≏ 23	22 m 06	22531	22 N 45	23 m/08	23 ≏ 16	23 m 01	23ණ25	23 ຄ37	23 m 59	24≗08	23 m 56
33N 34N	21 5 3 4 21 5 3 0	21 \Omega 52 21 \Omega 50	22 m/20 22 m/24	22 <u>a</u> 30	22 m 11 22 m 17	22 <i>5</i> 27 22 <i>5</i> 23	22 \Omega 44 22 \Omega 41	23 m/11 23 m/15	23 <u>a</u> 22	23 m 06 23 m 11	23©21 23©17	23 \Quad 33	24 mg 02 24 mg 05	24 <u>a</u> 15	24m.01 24m.06
35N	21 5 30	21 \alpha 48	22 m/ 28	22 2 36	22 m 23	22519	22.039	23 m 18	23 <u>2</u> 37	23 m 17	23917	23 \(\alpha 30 \)	24 m 08	24 <u>2</u> 22	24 m 12
36N	21@21	21 245	22 m/ 32	22 <u>a</u> 54	22 m 30	22917	22.036	23 m/ 22	23 <u>□</u> 46	23 m 24	23908	23 226	24 mg 11	24 <u>2</u> 37	24m 18
37N	21©16	21 241	22 m/36	23 ♀ 03	22 m 37	22509	22 N 32	23 m/25	23 ≏ 54	23 m 31	23©03	23 22	24 m/15	24 △ 45	24 m 25
38N 39N	21©10 21©04	21 \Quad 33	22 mg 40 22 mg 44	23 <u>a</u> 13 23 <u>a</u> 23	22 m 44 22 m 52	22©03 21©57	22 \Omega 28 22 \Omega 23	23 m/29 23 m/32	24 <u>a</u> 04	23 m 38 23 m 46	22©57 22©51	23 \Quad 18 23 \Quad \Quad 13	24 m/18 24 m/21	24 <u>a</u> 54 25 <u>a</u> 04	24 m. 32 24 m. 39
40N	20957	21 \(\Omega 28	22 m/48	23 <u>a</u> 33	23 m.00	21951	22.018	23 m/ 36	24 <u>0</u> 23	23 m 54	22531	23 208	24 m/ 24	25 - 0 - 14	24 m 47
41N	20@57 20@50	21 & 23	22 m 52	23 <u>□</u> 44	23 m 09	219931	22012	23 m/ 40	24 <u>2</u> 23	24 m 02	22937	23 202	24 m/ 27	25 2 24	24 m 56
42N	20ഇ43	21 & 17	22 m/56	23 ♀ 56	23 m. 18	21 5 36	22 20 06	23 m/43	24 △ 45	24m.11	22@29	22 2 55	24 m/30	25 ≏ 35	25 m 05
43N 44N	20©35 20©26	21 \Q 11 21 \Q 04	23 mg 01 23 mg 05	24 <u>a</u> 08	23 m.28 23 m.38	21©28 21©19	21 \Omega 59 21 \Omega 52	23 m/47 23 m/51	24 ♀ 57 25 ♀ 10	24 m. 21 24 m. 31	22©21 22©12	22 \Omega 48 22 \Omega 41	24 m/34 24 m/37	25 <u>a</u> 46 25 <u>a</u> 58	25 m. 14 25 m. 24
45N	20 s 20	20256	23 m 09	24 <u>=</u> 21	23 m 48	21919	21 Ω 44	23 m 55	25 ≘ 10	24 m 41	22503	22.032	24 m/ 40	26 ≘ 11	25 m 34
45N 46N	209017	202136 202148	23 m 13	24 <u>a</u> 34	23 m 59	219910	21 236	23 m 59	25 2 25 25 2 36	24 m 52	21953	22 & 24	24 m/40 24 m/44	26 2 24	25 m 45
47N	19958	20⋒40	23 m/18	25 🖴 03	24 m 11	20ഇ50	21 227	24 m 02	25 ≏ 50	25 m 04	215643	22 Ω 14	24 m/47	26 ₾ 38	25 m 56
48N 49N	19 © 47 19 © 36	20 \Omega 30 20 \Omega 20	23 m/22 23 m/27	25 ≘ 18 25 ≘ 33	24 m 22 24 m 35	20 © 40 20 © 29	21 Ω 17 21 Ω 07	24 mg 06 24 mg 10	26 ♀ 05 26 ♀ 20	25 m 15 25 m 28	21©33 21©22	22 \Omega 05 21 \Omega 54	24 m/51 24 m/54	26 ♀ 53 27 ♀ 08	26m.08 26m.20
50N	19525	20 Ω 10	23 m/ 32	25 <u>a</u> 50	24 m 48	2052)	20Ω56	24 m 15	26 <u>2</u> 36	25 m 40	21922	21 \Omega 43	24 m/ 58	27 ≘ 08	26 m 33
51N	19923	19259	23 m/ 36	26 2 07	25 m 01	20906	202130	24 m 19	26 <u>2</u> 53	25 m 53	20958	21 21 31	25 m 01	27 ≗ 23	26 m 46
52N	19©00	19 ຄ 47	23 m/41	26≏24	25 m 15	19©53	20⋒33	24 m 23	27 ♀ 10	26m07	20ഇ46	21 & 19	25 m, 05	27≗56	26m59
53N 54N	18 9 48	19Ω34 19Ω21	23 m/46 23 m/51	26 ♀ 43 27 ♀ 02	25 m 29 25 m 43	19 © 40 19 © 27	20Ω20 20Ω07	24 m/27 24 m/32	27 ♀ 28 27 ♀ 47	26m21 26m36	20@33 20@19	21 \Q 06 20 \Q 52	25 m, 09 25 m, 13	28 <u>□</u> 14 28 <u>□</u> 32	27 m 13 27 m 28
55N	18920	19807	23 m/ 56	27 = 02	25 m 58	19927	19252	24 m/ 36	28 <u>0</u> 6	26 m 50	20905	202032	25 m, 17	28 a 51	27 m. 43
56N	18506	18253	24 m 01	27 ≗ 21	26 m 14	18958	198337	24 m/ 41	28 <u>2</u> 27	27m.06	19951	20 22	25 m/ 21	29 2 11	27 m 58
57N	17951	18⋒37	24 m/07	28 🖴 03	26m30	18543	19⋒22	24 m 46	28≗47	27 m 22	19936	20 ₪06	25 m/25	29 ≏ 32	28 m 14
58N 59N	17©35 17©20	18Ω21 18Ω04	24 mg 12 24 mg 18	28 <u>a</u> 25 28 <u>a</u> 48	26 m 46 27 m 03	18©28 18©12	19Ω05 18Ω48	24 m/51 24 m/56	29 <u>a</u> 32	27 m 38 27 m 55	19©20 19©04	19Ω49 19Ω32	25 m/29 25 m/34	29 2 53 0 m 15	28m30 28m47
60N	175020	17Ω46	24 m/ 23	29 <u></u> 11	27 m 20	17955	18230	25 m 01	29 a 55	28 m 12	18948	198132	25 m/ 38	0 m 38	29m.04
61N	16946	178240 17.028	24 m/ 29	29 ₾ 36	27 m 38	17933	18£11	25 mg 06	0m.19	28 m 30	18931	18£13	25 m/ 43	1 m. 02	29 m 22
62N	16©29	17£08	24 m/35	0m.01	27m56	17921	17Ω51	25 m, 11	0 m 44	28 m 48	18ഇ13	18⋒34	25 m/47	1 m 27	29 m 40
63N 64N	16©11 15©52	16Ω48 16Ω26	24 m/42 24 m/48	0 m 27 0 m 55	28 m 15 28 m 34	17©03 16©45	17Ω30 17Ω08	25 m, 17 25 m, 23	1 m 10 1 m 37	29 m 07 29 m 26	17©55 17©37	18Ω13 17Ω51	25 m, 52 25 m, 57	1 m.52 2 m.19	29 m.58 0 ≈ 17
65N	15932	16Ω04	24 m 55	1 m. 23	28 m 54	16926	16Ω46	25 m/ 28	2 m 04	29 m 45	17937	178231 17£28	25 m, 02	2 m 46	0x17
66N	15933	15 \(\O 40	24 m 01	1 m 52	28 11 54 29 m 14	16926	16 Ω 22	25 m/ 35	2 m 33	29 IL 45 0 ₹ 05	16958	178128 17£03	26 mg 08	3 m 15	0x ¹ 56
pc	15©03	15 Ω 27	25 m 05	2 m 09	29 m 25	15955	16£08	25 m/ 38	2 m 50	0 ₹ 16	16947	16250	26 m 11	3 m 31	1 ₹ 08
		-	!				-	!	!	-		-			

	Sid.Tir MC:		6m AR 29'31	MC: 84	·°00'	Sid.Tir MC:		0m AR 24'39	MC: 85	5°00'	Sid.Tir MC:	ne: 5h44 26П	4m AR 19'45	CMC: 86	5°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	22ഇ13	21 ຄ37	23 m, 27	25 ≏ 53	26m.18	23509	22 238	24 m/33	26₽56	27 m 16	24506	23 240	25 m/38	27 <u>≏</u> 59	28m.14
1N	22524	21 2 50	23 m/30	25 △ 43	26m08	23 5 20	22 2 5 1	24 m/35	26 ≏ 46	27m06	249517	23 2 53	25 m/40	27 ≏ 49	28m04
2N	22ॼ34	22 N 03	23 m/33	25 ≏ 34	25 m 59	23 5 31	23 № 04	24 m/38	26≗37	26m57	24927	24 20 05	25 mg 42	27≗40	27m55
3N	225544	22 \Omega 15	23 m/36	25	25 m.50	23 5 41	23 2 16	24 m 40	26 - 29	26m48	24937	24 \Omega 16	25 m 44	27 - 31	27m45
4N	22\$54	22 \Omega 27	23 m, 39	25 ≏ 19	25 m.41	23550	23 227	24 m, 42	26 ≗ 20	26m39	249647	24 \Omega 27	25 m/46	27 ≏ 22	27m37
5N	23503	22 A 38	23 m/42	25 ≏ 11	25 m 33	23@59	23 ⋒38	24 m/45	26 ≏ 13	26m31	24956	24Ω38	25 m/48	27 ≏ 14	27m28
6N	23512	22 \Q 48	23 m 44	25 2 05	25 m 26	24508	23 0 48	24 m 47	26 ♣ 06	26m23	25504	24 \Q 48	25 m 49	27 ♣ 07	27 m.21
7N 8N	23©20 23©28	22Ω58 23Ω07	23 m/47 23 m/50	24 <u>a</u> 59 24 <u>a</u> 53	25 m 18 25 m 12	24©16 24©24	23 \Omega 57 24 \Omega 06	24 m/49 24 m/51	26 <u>a</u> 00	26m.16 26m.09	25©12 25©20	24Ω57 25Ω06	25 m ₂ 51 25 m ₂ 53	27 \(\oldsymbol{1} \) 00 26 \(\oldsymbol{2} \) 54	27 m 13 27 m 06
9N	23@35	23 & 16	23 m 53	24 <u>a</u> 48	25 m 06	24931	24215	24 m/ 54	25 2 48	26 m 03	25\$27	25 Ω 14	25 m 55	26 2 48	27 m 00
10N	235642	23 & 24	23 m 55	24 ≏ 43	25 m 00	24538	24 \Omega 23	24 m 56	25 ≏ 43	25 m 57	25@34	25 \(\Omega 22 \)	25 m ₂ 57	26 - 43	26m.54
11N	23948	23 & 32	23 m/ 58	24 ₾ 39	24 m 55	24934	24 \Q31	24 m 58	25 ₾ 39	25 m 52	25940	25 & 29	25 m/ 58	26 - 38	26m48
12N	23ഇ54	23 € 40	24 m/00	24≗36	24 m 50	24950	24⋒38	25 m, 00	25 🕰 35	25 m 47	25ഇ46	25 ⋒36	26 m, 00	26 🕰 34	26m43
13N	24500	23 ⋒ 47	24 m 03	24 ₾ 33	24 m 46	24955	24 20 44	25 mg 02	25 ≏ 32	25 m 42	25951	25 € 42	26 mg 02	26≗30	26m39
14N	24905	23 N 53	24 mj 06	24 ₾ 30	24 m.42	25©00	24 2 50	25 m, 05	25 ₾ 29	25 m 38	25956	25 € 48	26 mg 03	26≗27	26m35
15N	24©09	23 2 59	24 mj 08	24≗28	24 m 38	25ഇ05	24⋒56	25 mj 07	25 ≏ 26	25 m 35	26500	25 A 53	26 mj 05	26 🕰 24	26m31
16N	24914	24204	24 m 11	24	24 m. 35	25909	25 201	25 m 09	25	25 m 32	26504	25 258	26 m 07	26 - 22	26m28
17N	24917	24 \O 14	24 m 13	24 ≏ 25	24 m 33	25@13	25 0 10	25 m 11	25 ≏ 23	25 m 29	26508	26 0 0 7	26 m 09	26 <u>a</u> 20	26m25
18N 19N	24©21 24©23	24Ω14 24Ω18	24 mp 16 24 mp 18	24 <u>a</u> 24	24 m. 31 24 m. 29	25©16 25©18	25 Ω 10 25 Ω 14	25 m, 13 25 m, 15	25 ♀ 21	25 m 27 25 m 25	26©11 26©14	26Ω07 26Ω10	26 mg 10 26 mg 12	26 ♀ 19 26 ♀ 18	26m23 26m21
20N	24926	24.0.22	24 m) 21			25@21	25 Ω 17		25 2 21			26Ω13			26 m 20
20N 21N	24 so 28	248122 24\Omega25	24 m/21 24 m/23	24 <u>a</u> 24 24 <u>a</u> 25	24 m 28 24 m 28	25 5 21	25 <i>l</i> 17 25 <i>l</i> 20	25 m, 17 25 m, 19	25 <u>a</u> 21	25 m. 24 25 m. 23	26©16 26©18	26 Ω 16	26 mg 14 26 mg 15	26 ♀ 17 26 ♀ 17	26 m 19
22N	24929	24 \Omega 27	24 m 26	24 ♀ 26	24 m 27	25@24	25 Ω 23	25 m/ 21	25	25 m 23	26919	26Ω18	26 mg 17	26 - 17	26 m 19
23N	24530	24 230	24 m 28	24 2 27	24 m 28	25©25	25 24	25 m 23	25 2 23	25 m 23	26©20	26 219	26 m 19	26 2 18	26m19
24N	24931	24 231	24 m/31	24 ₾ 29	24 m 28	25@25	25Ω26	25 m/25	25 ≏ 24	25 m 24	26520	26 21	26 m/20	26 ₾ 20	26m.19
25N	24531	24 233	24 m/33	24 ≏ 32	24 m 29	25©25	25 27	25 m/28	25 ≏ 26	25 m 25	26©20	26Ω21	26 m, 22	26 ≏ 21	26 m 20
26N	24530	24 \alpha 34	24 m/36	24 ₾ 34	24m31	25@25	25 Ω 28	25 m/30	25 <u>a</u> 29	25 m 26	26519	26 \Omega 22	26 m 24	26 ₾ 23	26m21
27N 28N	24©30 24©28	24 \Q 34	24 m 38	24 <u>₽</u> 38	24 m 33	25@24	25 A 28	25 m 32	25 ≏ 32	25 m 28	26©18 26©17	26 0 21	26 m 25	26 ♀ 26 26 ♀ 29	26m23
29N	249928	24 \Quad 34 24 \Quad 34	24 m/41 24 m/43	24 <u>0</u> 41 24 <u>0</u> 46	24 m 36 24 m 39	25©23 25©21	25 Ω 27 25 Ω 27	25 m/34 25 m/36	25 ♀ 35 25 ♀ 39	25 m 31 25 m 33	26917	26 \Omega 21 26 \Omega 20	26 m/27 26 m/29	26 € 29	26m25 26m28
30N	24924	24.033	24 m 46	24 <u>0</u> 50	24 m. 42	25@18	25 \Omega 25	25 m/ 38	25 <u>-</u> 37	25 m 37	26913	26Ω18	26 m/ 30	26 - 37	26m.31
31N	249524	248133 24£331	24 mg 48	24 <u>2</u> 56	24 11.42 24 11.46	25916	25 Ω 24	25 mg 40	25 <u>24</u> 44	25 m 40	26910	26Ω16	26 mg 32	26 <u>4</u> 37	26 m 35
32N	24919	24 & 29	24 m 51	25 ₾ 01	24 m 50	25@13	25 & 22	25 m 42	25	25 m 45	26907	26 \$\alpha\$ 14	26 m/34	26 - 46	26 m 39
33N	249515	24 27	24 m 53	25 ♀ 07	24 m 55	25ഇ09	25 № 19	25 mg 44	26≗00	25 m 49	26©03	26 ₪ 11	26 m/35	26 ≏ 52	26m44
34N	24911	24 24	24 m/56	25 ≏ 14	25 m.00	25©05	25 A 16	25 m/47	26≗06	25 m 54	25959	26 A 07	26 m/37	26≗58	26m49
35N	24©07	24 21	24 m/59	25 2 21	25 m 06	25ഇ00	25 ₪ 12	25 m/49	26 🕰 13	26m00	25ॼ54	26 A 03	26 m/39	27 🕰 04	26 m 54
36N	24902	24 \Omega 17	25 m 01	25	25 m. 12	24955	25 204	25 m 51	26 - 20	26m.06	25549	25 0 54	26 m 41	27 ₾ 11	27m.00
37N 38N	23@56 23@50	24 \Q 13	25 mg 04 25 mg 06	25 a 36	25 m 19 25 m 26	24950	25 \O 59	25 m 53 25 m 55	26 <u>2</u> 27	26m 12	25©43 25©37	25 Ω 54 25 Ω 49	26 m/42 26 m/44	27 ♀ 18 27 ♀ 26	27m.06 27m.13
39N	23 5 44	24803	25 mg 09	25 ≗ 45 25 ≗ 54	25 m 33	24937	248653	25 m 58	26≗44	26 m 27	25937	25 £ 43	26 m/46	27 ≘ 20 27 ≘ 35	27 m 20
40N	23@37	23 \Omega 57	25 m 12	26 2 04	25 m.41	24930	24 \Omega 47	26 m 00	26≗54	26m.35	25\$24	25 \Omega 37	26 m/48	27 ≙ 44	27 m 28
41N	23937	23 N 51	25 mg 15	26 □ 14	25 m 49	24930	24040	26 mg 02	27 2 03	26 m 43	259516	25 N 30	26 m/ 50	27 a 53	27 m 36
42N	23©22	23 & 44	25 m 17	26 2 24	25 m 58	24915	24 233	26 mg 04	27 ≏ 14	26 m 52	25©08	25 & 22	26 m 51	28 🖴 03	27 m.45
43N	23514	23 237	25 m/20	26≗35	26m08	24907	24 226	26 m, 07	27≗25	27m01	25©00	25Ω14	26 m 53	28 ≏ 14	27m54
44N	23505	23 û 29	25 m, 23	26≗47	26m17	23@58	24 \Omega 17	26 m, 09	27 ≏ 36	27 m 10	24951	25 20 06	26 m 55	28 ≏ 25	28 m.04
45N	22\$56	23 N 21	25 m/26	27 ♀ 00	26m28	23549	24 209	26 m 11	27 <u>₽</u> 48	27m.21	245642	24 2 57	26 m 57	28 ₾ 36	28 m 14
46N	225346	23 \Q 12	25 m 29	27 <u>₽</u> 12	26m38	23@39	23 0 49	26 m 14	28 <u>0</u> 00	27m.31	24532	24 \Q 47	26 m 59	28 ₾ 48	28 m. 24
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49N	225520	220132	25 m/ 38	27 ⊆ 40 27 ⊆ 55	27 m 13	23907	23 228	26 m/ 21	28 = 27	28 m 06	24500	248120	27 m, 05	29 a 29	28 m 58
50N	22503	22230	25 m ₂ 41	28 🕰 10	27 m 25	22555	23 & 16	26 m 24	28≗57	28 m. 18	23548	24 20 03	27 m, 07	29 ≏ 43	29 m 11
51N	21951	22 \Omega 17	25 mg 44	28 - 26	27 m 38	22933	23 204	26 m/ 27	29 2 12	28 m 31	23936	23 \$\alpha 50	27 mg 09	29 <u>a</u> 59	29 m. 23
52N	21\$38	22 20 05	25 m/47	28 △ 43	27 m 52	22@31	22 N 51	26 m/29	29 ₾ 29	28 m 44	23\$23	23 ຄ37	27 m 11	0 m 15	29 m 37
53N	21525	21 251	25 m 50	29 ₾ 00	28m.06	22518	22.037	26 m/32	29 ₾ 46	28 m 58	23510	23 223	27 m 13	0 m. 31	29 m 50
54N	215612	21 Ω 37	25 m, 54	29 ₾ 18	28 m 20	22504	22 \Omega 22	26 m/35	0 m. 03	29 m 12	22\$56	23 20 08	27 m, 16	0 m. 49	0 ₹ 04
55N	20@58	21 22	25 m 57	29 ₾ 37	28 m 35	21 50	22 0.51	26 m 38	0 m 22	29 m 27	22542	22.0.52	27 m 18	1 m 07	0 7 19
56N 57N	20©43 20©28	21 Ω 07 20 Ω 50	26 mg 01 26 mg 04	29 ≏ 56 0 m 16	28 m 50 29 m 06	21 21 21 21 21	21 \alpha 51 21 \alpha 35	26 m/40 26 m/43	0m.41 1m.01	29 m. 42 29 m. 58	22©28 22©13	22 \Omega 36 22 \Omega 19	27 m/20 27 m/23	1 m.25 1 m.45	0 ₹ 34 0 ₹ 50
58N	20 5 28 20 5 13	202130 202133	26 mg 08	0 m 37	29 m 22	21 5 20	21 N 17	26 mg 46	1 m 21	29 IL 38 0 ₹ 14	22913	228019	27 m, 25	2 m 05	1 \$706
59N	1957	20215	26 m/12	0m.59	29 m 39	20949	20259	26 m/ 50	1 m. 43	0 ₹ 30	215541	21 243	27 m/28	2 m 26	1 ₹ 22
60N	19940	19£57	26 m 15	1 m 22	29 m.56	20ഇ32	20 240	26 m 53	2 m 05	0 <i>≠</i> 47	21524	21 & 23	27 m/30	2 m.48	1 ₹ 39
61N	19523	19237	26 m 19	1 m 45	0 ₹ 13	20ഇ15	20 20	26 m/56	2 m 28	1 ₹ 05	21507	21 203	27 m 33	3 m 11	1 ₹ 57
62N	19©06	19Ω17	26 m/23	2m09	0∡31	19ഇ58	19£059	26 m/59	2 m 52	1 ₹ 23	20ഇ50	20 ຄ 42	27 m/35	3 m 35	2 ₹ 15
63N	18548	18255	26 m/28	2m35	0 ₹ 50	19540	19238	27 m 03	3 m 17	1 7 41	20532	20 \(\Omega 20 \)	27 m 38	4 m 00	2 ₹ 33
64N	18529	18£33	26 m/32	3 m 01	1 ₹ 09	19521	19Ω15	27 m/06	3 m.43	2 ₹ 00	20@13	19Ω57	27 m/41	4 m 25	2 ₹ 52
65N	18510	18.009	26 m 36	3 m. 28	1 7 28	19502	18.051	27 m 10	4m.10	2 🗷 20	19554	19 0 33	27 m 44	4 m 52	3 🗷 11
66N pc	17©51 17©39	17Ω45 17Ω31	26 m/41 26 m/43	3 m 56 4 m 12	1 ₹ 48 1 ₹ 59	18 9 43	18Ω27 18Ω12	27 mg 14 27 mg 16	4 m. 38 4 m. 54	2 ₹ 39 2 ₹ 51	19©35 19©23	19Ω08 18Ω54	27 mp 47 27 mp 49	5 m 19 5 m 35	3 ₹ 31 3 ₹ 42
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1N 2N 3N 4N 5N 6N 7N 8N 9N 11N 12N 13N 14N 15N	11 25:03 25:03 25:03 25:03 25:03 25:03 25:03 26:00 26:00 26:03 26:03 26:03 26:03 26:03 26:03 26:03 26:03 26:03 26:03 26:03 26:03 26:03 26:03 26:03 26:03 26:03 26:03 26:03 26:03 26:03 26:03 26:03 26:03 26:03 26:03 26:03 26:03 26:03 26:03 26:03 26:03 26:03 26:03 26:03 26:03 26:03 26:03 26:03 26:03 26:03 26:03 26:03 26:03 26:03 26:03 26:03 26:03 26:03 26:03 26:03 26:03 26:03 26:03 26:03 26:03 26:03 26:03 26:03 26:03 26:03 26:03 26:03 26:03 26:03 26:03 26:03 26:03 26:03 26:03 26:03 26:03 26:03 26:03 26:03 26:03 26:03 26:03 26:03 26:03 26:03 26:03 26:03 26:03 26:03 26:03 26:03 26:03 26:03 26:03 26:03 26:03 26:03 26:03 26:03 26:03 26:03 26:03 26:03 26:03 26:03 26:03 26:03 26:03 26:03 26:03 26:03 26:03 26:03 26:03 26:03 26:03 26:03 26:03 26:03 26:03 26:03 26:03 26:03 26:03 26:03 26:03 26:03 26:03 26:03 26:03 26:03 26:03 26:03 26:03 26:03 26:03 26:03 26:03 26:03 26:03 26:03 26:03 26:03 26:03 26:03 26:03 26:03 26:03 26:03 26:03 26:03 26:03 26:03 26:03 26:03 26:03 26:03 26:03 26:03 26:03 26:03 26:03 26:03 26:03 26:03 26:03 26:03 26:03 26:03 26:03 26:03 26:03 26:03 26:03 26:03 26:03 26:03 26:03 26:03 26:03 26:03 26:03 26:03 26:03 26:03 26:03 26:03 26:03 26:03 26:03 26:03 26:03 26:03 26:03 26:03 26:03 26:03 26:03 26:03 26:03 26:03 26:03 26:03 26:03 26:03 26:03 26:03 26:03 26:03 26:03 26:03 26:03 26:03 26:03 26:03 26:03 26:03 26:03 26:03 26:03 26:03 26:03 26:03 26:03 26:03 26:03 26:03 26:03 26:03 26:03 26:03 26:03 26:03 26:03 26:03 26:03 26:03 26:03 26:03 26:03 26:03 26:03 26:03 26:03 26:03 26:03 26:03 26:03 26:03 26:03 26:03 26:03 26:03 26:03 26:03 26:03 26:03 26:03 26:03 26:03 26:03 26:03 26:03 26:03 26:03 26:03 26:03 26:03 26:03 26:03 26:03 26:03 26:03 26:03 26:03 26:03 26:03 26:03 26:03 26:03 26:03 26:03 26:03 26:03 26:03 26:03 26:03 26:03 26:03 26:03 26:03 26:03 26:03 26:03 26:03 26:03 26:03 26:03 26:03 26:03 26:03 26:03 26:03 26:03 26:03 26:03 26:03 26:03 26:03 26:03 26:03 26:03 26:03 26:03 26:03 26:03 26:03 26:03 26:03 26:03 26:03 26:03 26:03 26:03 26:03 26:03 26:03 26:03 26:03 26:03 26:03 26:03 26:03 26:03 26:03 26:	12 24.042 24.054 25.006 25.017 25.028 25.038 25.048 25.057 26.005 26.013 26.021 26.028 26.040 26.046	Asc 26 m 43 26 m 45 26 m 46 26 m 48 26 m 51 26 m 52 26 m 53 26 m 55 26 m 56 26 m 57 26 m 59 27 m 00	2 29 \(\pi \) 02 28 \(\pi \) 52 28 \(\pi \) 42 28 \(\pi \) 33 28 \(\pi \) 24 28 \(\pi \) 16 28 \(\pi \) 08 28 \(\pi \) 01 27 \(\pi \) 54 27 \(\pi \) 43	3 29 m.12 29 m.02 28 m.52 28 m.43 28 m.34 28 m.26 28 m.18 28 m.10 28 m.03 27 m.57	11 26\$00 26\$10 26\$21 26\$30 26\$40 26\$49 26\$57 27\$05 27\$12	12 25 \(\Omega 44 \) 25 \(\Omega 56 \) 26 \(\Omega 08 \) 26 \(\Omega 29 \) 26 \(\Omega 39 \) 26 \(\Omega 48 \) 26 \(\Omega 57 \)	Asc 27 m/49 27 m/50 27 m/51 27 m/52 27 m/53	2 0m.05 29 \overline{5}4 29 \overline{4}4 29 \overline{3}5	3 0×10 0×00 29 m.50	11 26\$57 27\$08 27\$18	12 26 Ω 46 26 Ω 58	Asc 28 m 54 28 m 55	2 1 m.08 0 m.57	3 1×07 0×57
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12N 2 13N 2 14N 2 15N 2	26©42 26©47 26©52 26©56	26Ω34 26Ω40			27m51	27ഇ26	27 Ω 20	27 m, 58	28 ≏ 42	28 m 47	28522	28 ₪ 19	28 m 59	29 ≏ 42	29 m 44
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		26Ω51	27 m 04	27 ♀ 22	27 m 27	27@52	27 Ω 48	28 m 02	28 - 20	28 m 24	28947	28£46	29 m ₂ 01	29 ₾ 18	29 m 20
	279500	26Ω55	27 m 05	27 ≗ 22	27 m 24	27955	27.052	28 m 03	28 2 17	28 m 20	28951	28£50	29 m 01	29 □ 15	29 m 16
	27503	26£59	27 m 06	27 ⊆ 17	27 m 21	27959	27£556	28 m/04	28 - 15	28 m 17	28554	28£53	29 m 02	29 ≏ 12	29 m 13
	27506	27 A 03	27 m 08	27 2 16	27m19	28502	27.0.59	28 m, 05	28 ₾ 13	28 m. 15	28557	28256	29 m 02	29 ₾ 09	29m11
	27909	27£06	27 m/09	27 2 14	27m17	28504	28⋒02	28 m, 06	28 ₾ 11	28 m 13	29500	28 A 59	29 mg 03	29 ₾ 08	29m08
	27911	27 0 0 1 1	27 m 10	27 <u>□</u> 13	27m.16	28506	28 A 05	28 m, 07	28 ₾ 10	28 m 11	29501	29 201	29 m 03	29 ₾ 06	29m07
	27©13 27©14	27Ω11 27Ω13	27 m 11 27 m 13	27 □ 13 27 □ 13	27 m 15 27 m 14	28©08 28©09	28Ω07 28Ω08	28 mp 07 28 mp 08	28 <u>a</u> 09	28 m 10 28 m 09	29©03 29©04	29Ω02 29Ω04	29 m 03 29 m 04	29 ♀ 05 29 ♀ 04	29 m 06 29 m 05
	279514	27013 27014	27 mg 13	27 ≗ 13	27 m 14	28909	28Ω09	28 mg 09	28 <u>2</u> 09	28 m 09	29904	29 £ 04 29 £ 04	29 mg 04 29 mg 04	29 204	29 m 04
	27ഇ15	27Ω15	27 m 15	27 ≏ 15	27 m 14	28ഇ10	28£10	28 m, 10	28 🕰 10	28m.09	29छ04	29 20 05	29 m 05	29 ₾ 05	29 m 05
25N	279315	27Ω16	27 mg 16	27 ≏ 16	27 m 15	28509	28 <i>ω</i> 10	28 mj 11	28 🕰 11	28 m. 10	29504	29Ω04	29 m 05	29 ♀ 05	29 m 05
	27ഇ14	27Ω16	27 m 18	27 □ 18	27m16	28509	28£10	28 m 12	28 🕰 12	28m.11	29ഇ03	29 û 04	29 m 06	29 ₾ 07	29 m 06
	279513	27Ω15	27 m/19	27 ≏ 20	27m.18	28507	28⋒09	28 m, 12	28 ≏ 14	28 m 13	29502	29 № 03	29 mg 06	29 ≏ 08	29 m 08
	27ഇ11 27ഇ09	27Ω14	27 m 20	27 ♀ 23	27m20	28506	28 206	28 m 13	28 ₾ 17	28 m 15	29500	29 0.50	29 m 06	29 △ 11	29 m 10
		27Ω13	27 m/21	27 2 26	27 m 23	28504	28⋒06	28 m, 14	28 ♣ 20	28 m 17	28958	28 259	29 m 07	29 △ 13	29 m. 12
	27ഇ07 27ഇ04	27Ω11 27Ω09	27 m/23 27 m/24	27 ♀ 30 27 ♀ 34	27 m.26 27 m.29	28©01 27©58	28£04 28£01	28 mg 15 28 mg 16	28 ♀ 23 28 ♀ 27	28 m 20 28 m 24	28@55 28@52	28 N 57 28 N 54	29 mp 07 29 mp 08	29 ≘ 16 29 ≘ 20	29 m. 15 29 m. 18
	27904 27901	27Ω06	27 mg 25	27 ≘ 34	27 m 33	27955	27Ω58	28 mg 17	28 2 31	28 m 28	28949	28£50	29 m 08	29 2 24	29 m 22
	26957	27Ω03	27 m 26	27 <u>₽</u> 44	27m38	27ഇ51	27Ω55	28 m, 17	28≗36	28 m 32	28945	28£47	29 m 08	29 ₾ 28	29 m 26
34N 2	26952	26£59	27 m/28	27≗50	27 m 43	275346	27£51	28 m, 18	28 ≏ 41	28m37	28540	28 A 42	29 m, 09	29 ≏ 33	29m31
	26948	26£55	27 m/29	27≗56	27m48	275641	27⋒46	28 m, 19	28 ≙ 47	28 m 42	28535	28£37	29 mj 09	29 ≏ 39	29 m 36
	26943	26Ω50	27 m/30	28 ₾ 02	27m54	27936	27 <i>Ω</i> 41	28 m, 20	28 ₾ 53	28 m. 48	28530	28 23 2	29 m 10	29 △ 45	29 m 42
	26©37 26©31	26Ω45 26Ω39	27 m 32	28 ♀ 09	28m.00 28m.07	27 9 30	27Ω36 27Ω30	28 m/21 28 m/22	29 <u>a</u> 00	28 m 54 29 m 00	28©24 28©18	28 A 26	29 mp 10 29 mp 11	29 ♀ 51 29 ♀ 58	29 m.48 29 m.54
	26 26 26 26	26£33	27 m/33	28 ≗ 17	28 m 14	27\$324 27\$318	27 <i>8</i> 23	28 m/ 23	29 2 15	29 m 08	28911	28 N 13	29 m 11	0m.05	0₹01
- 1	26917	26Ω26	27 m/36	28 <u> </u>	28 m 22	27ഇ10	27Ω16	28 m 24	29 ≏ 23	29 m 15	28504	28£06	29 m 12	0 m 13	0∡08
	26©10	26Ω19	27 mg 37	28 - 43	28 m 30	27903	27Ω09	28 m/ 25	29 ₾ 32	29 m 23	27956	27£58	29 m 12	0 m 22	0 ₹ 16
	26ණ02	26 <i>ω</i> 11	27 m/38	28 🕰 52	28 m 38	26@55	27 Ω 01	28 m/25	29 <u>⊶</u> 42	29 m 31	27ഇ48	27£50	29 m 12	0m31	0 ≉ 25
	25@53	26 A 03	27 m 40	29 ₾ 03	28m47	26946	26 \$2 52	28 m/26	29 ₾ 51	29 m 40	27539	27.041	29 m 13	0 m 40	0 7 34
- 1	25944	25 A 54	27 mg 41	29 ≏ 13	28m.57	26537	26⋒43	28 m, 27	0 m 02	29 m 50	27530	27Ω31	29 m 13	0 M 50	0 ₹43
	25@35	25 A 45	27 m 43	29 a 25	29m07	26528	26£33	28 m/28	0m.13	0.700	27©21	27.021	29 m 14	1 m 01	0 🗷 53
	25©25 25©15	25 Ω 35 25 Ω 24	27 mp 44 27 mp 46	29 ≗ 36 29 ≗ 49	29 m 17 29 m 28	26©18 26©07	26Ω23 26Ω12	28 m/29 28 m/30	0 m 24 0 m 37	0∡10 0∡21	27©11 27©00	27Ω11 27Ω00	29 mp 14 29 mp 15	1 m 12 1 m 24	1 ∡ 03 1 ∡ 13
	25904	25 Ω 13	27 mg 47	0m02	29 m 39	25@56	26Ω01	28 m/31	0 m 49	0x ² 1 0x ³ 2	26949	26Ω48	29 m 15	1 m 24	1 x 13
	24\$52	25 £ 02	27 m/49	0m.16	29 m 51	25@45	25 € 49	28 m/32	1 m. 03	0 ₹ 44	26\$38	26£35	29 m 16	1 m. 50	1 ₹ 36
50N 2	249541	24 \Omega 49	27 m/50	0m.30	0 ₹ 03	25@33	25⋒36	28 m/33	1 m. 17	0∡56	26ഇ26	26 N 22	29 m/16	2 m 03	1 ₹ 48
51N 2	24928	24£36	27 m 52	0m45	0∡16	25©21	25 № 22	28 m/34	1 m. 31	1 ₹ 08	26513	26⋒09	29 m/17	2 m 18	2 ₹ 01
	24516	24 \Q 23	27 m 53	1m.01	0 ₹ 29	25908	25 £08	28 m/35	1 m 47	1 7 21	26900	25 254	29 m 17	2 m 33	2 7 14
	24©02 23©49	24Ω08 23Ω53	27 m 55 27 m 57	1 m 17 1 m 34	0 ₹ 43 0 ₹ 57	24©55 24©41	24Ω54 24Ω38	28 m/36 28 m/38	2 m 03 2 m 19	1 ₹ 35 1 ₹ 49	25©47 25©33	25 Ω39 25 Ω24	29 m 18 29 m 19	2 m. 48 3 m. 05	2 ₹ 27 2 ₹ 41
	23@35 23@20	23 Ω37 23 Ω21	27 m 58 28 m 00	1 m.52 2 m.10	1∡11 1∡26	24©27 24©12	24Ω22 24Ω05	28 m/39 28 m/40	2 m 37 2 m 55	2 ₹ 03 2 ₹ 18	25©19 25©04	25 Ω 07 24 Ω 50	29 mg 19 29 mg 20	3 m 22 3 m 40	2 ₹ 56 3 ₹ 11
	23@20 23@05	23 Ω 04	28 m 02	2 m 29	1 x 20	23957	24803 23Ω48	28 mg 41	3 m. 14	2×18	24949	248230 24£32	29 m/20	3 m 58	3 x 11 3 x 26
58N 2	229649	22 N 45	28 m 04	2m49	1 ₹ 58	235641	23 & 29	28 m/42	3 m. 33	2 ₹ 50	24533	24 \Omega 13	29 m 21	4m17	3 ₹ 42
59N 2	22533	22 a 27	28 mj 06	3 m 10	2 ₹ 14	23 5 25	23 A 10	28 mj 44	3 m 54	3 ₹ 06	24917	23 A 54	29 m/22	4m38	3 ₹ 58
	22ഇ16	22 <i>û</i> 07	28 m/07	3 m 32	2 ₹ 31	23 5 08	22£50	28 m/45	4m.15	3 ₹ 23	24500	23 234	29 m, 22	4m59	4 <i>₹</i> 15
	21559	21 246	28 m 09	3 m 54	2×49	22551	22.029	28 m 46	4m.37	3 × 40	23 5 43	23 & 12	29 m 23	5 m 20	4×32
	21 5 4 2 21 5 2 4	21 Ω25 21 Ω03	28 m 11	4m.18 4m.42	3 ₹ 06 3 ₹ 25	22©34 22©15	22 Ω 08 21 Ω 45	28 m, 47 28 m, 49	5 m 00 5 m 24	3 ₹ 58 4 ₹ 16	23©25 23©07	22 \Omega 50 22 \Omega 27	29 m/23 29 m/24	5 m 43	4 ₹ 50 5 ₹ 08
	219924	213t03 20Ω39	28 mp 14 28 mp 16	5 m 07	3 × 23	21957	21 8245 21 R21	28 m 50	5 m 49	4 × 16 4 × 35	225649	22 N 03	29 m/ 25	6m07 6m31	5 x 27
- 1	20946	20Ω15	28 mg 18	5 m 33	4 <i>≯</i> 103	21938	20Ω57	28 m/ 52	6m.15	4 ₹ 54	22530	21 £38	29 m 26	6m.57	5×27
	20926	19Ω50	28 m/20	6m.01	4×103	21938	20 <i>8</i> 237	28 m 53	6m.42	5×14	22930	21 & 13	29 m/26	7 m 23	6×106
	20@15	19£35	28 m/21	6m.16	4 ₹ 34	21907	20 <i>ω</i> 16	28 m/54	6m.58	5 ₹ 25	21959	20258	29 m 27	7 m 39	6 ≯ 17

	Sid.Tir MC:		0m AR	MC: 90	°00'	Sid.Tir MC:	ne: 6h04 0ອ5		MC: 91	°00'	Sid.Tir MC:		8m AR 0'06	MC: 92	°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	27954	27 249	0호00	2 m 10	2 ₹ 05	28ഇ52	28251	1 ≙ 05	3 m. 13	3 ₹ 02	29549	29 û 54	2 🕰 10	4 m 15	3 ₹ 59
1N	28905	28200	000	1 m 59	1 🗷 54	29502	29202	1 2 04	3 m. 01	2 ₹ 52	29@59	0 m, 05	2 🕰 09	4 m 03	3 ₹ 49
2N	28515	28 0 11	0 2 00	1m48	1 7 44	29512	29 \Quad 13	1 2 04	2m.50	2 7 41	0.009	0 m 15	2 2 0 8	3 m 51	3 🗷 38
3N 4N	28©24 28©33	28 N 21 28 N 31	0호00 0호00	1 m 38 1 m 28	1 ₹ 35 1 ₹ 26	29©21 29©30	29 N 23 29 N 32	1 요 03 1 요 03	2 m 39 2 m 29	2 ₹ 32 2 ₹ 22	0Ω19 0Ω28	0 m/24 0 m/34	2 <u>0</u> 07 2 <u>0</u> 06	3 m.41 3 m.30	3 ₹ 29 3 ₹ 19
5N	28942	28Ω40	0₽00	1 m. 19	1×20	29539	29 \$\alpha 41	1 2 03	2 m 20	2×22	0ω36	0 m 42	2 2 0 6	3 m. 20	3×10
6N	28950	28249	0 ₽ 00	1 m 10	1 × 17	29939	29849	1 2 03	2 m 11	2×14	0 Ω 44	0 mg 50	2 ⊆ 00	3 m 11	3×10
7N	28958	28£57	0호00	1 m 02	1 ₹ 01	29955	29 257	1 2 02	2 m 02	1 ₹ 58	0ຄ52	0 m, 57	2 ≏ 04	3 m 02	2 ₹ 54
8N	29©05	29204	0₽00	0m.55	0 ≯ 54	0 A 02	0 mg 04	1 2 01	1 m 55	1 ₹ 50	0Ω59	1 m/04	2 △ 03	2 m 54	2×147
9N	29\$12	29 211	0∞00	0m48	0 ≉ 47	0009	0 mg 11	1 ₾ 01	1 m 47	1 ₹ 43	1 205	1 m ₂ 11	2 2 02	2 m 47	2 ₹ 40
10N	29518	29Ω18	0₽00	0m.41	0 ₹ 41	0Ω15	0 m 17	1 ₾ 00	1 m. 40	1 ₹ 37	1Ω12	1 m, 17	2 2 01	2 m 39	2 ₹ 33
11N 12N	29©24 29©30	29 N 24 29 N 29	0호00 0호00	0m.35 0m.30	0 ₹ 35 0 ₹ 29	0 ຄ 2 1 0 ຄ 2 6	0 m/23 0 m/28	1요00 0요59	1 m. 34 1 m. 28	1 ₹ 31 1 ₹ 25	1Ω17 1Ω22	1 m ₂ 22 1 m ₂ 27	2 <u>₽</u> 00 1 <u>₽</u> 59	2 m 33 2 m 27	2 ₹ 27 2 ₹ 21
12N	29935	298129	0호00	0 m 24	0x.29	0 <i>8</i> 120	0 mg 33	0 <u>2</u> 59	1 m. 23	1 x · 23	1 & 27	1 mp 31	1 2 5 8	2 m 21	2x·21 2x·16
14N	29539	29 239	0₽00	0 m 20	0 ₹ 20	0ຄ35	0 m 37	0 ⊆ 59	1 m. 18	1 ₹ 16	1 2 32	1 m 35	1 2 58	2 m. 16	2 ₹ 12
15N	29943	29 û 43	0호00	0m.16	0∡16	0ຄ39	0 mp 41	0മ58	1 m. 13	1 ₹ 12	1 ຄ 35	1 mp 39	1 ≙ 57	2 m 11	2 ₹ 07
16N	29ॼ47	29⋒47	0₽00	0m.12	0×12	0 ຄ 43	0 mg 44	0₽58	1 m 09	1 ₹ 08	1 € 39	1 m/42	1 2 56	2 m 07	2 ₹ 04
17N	29@50	29250	0₽00	0m09	0 ₹ 09	0.046	0 m/47	0 ≏ 57	1 m.06	1 ₹ 05	1 0 42	1 m/44	1 2 5 5	2 m 03	2 ₹ 00
18N	29©53 29©55	29 0 55	0 c 00	0m.06 0m.04	0 ₹ 06 0 ₹ 04	0Ω48	0 m 50	0 <u>0</u> 57	1 m 00	1 ₹ 02 0 ₹ 59	1 0 44	1 m 46	1 <u>0</u> 54	2 m 00	1 ₹ 57 1 ₹ 55
19N		29 0 55	0 2 00			0.051	0 m 52	0 2 56	1 m 00		1Ω46	1 m, 48	1 ≏ 53	1 m.57	
20N 21N	29©57 29©58	29 N 57 29 N 58	0호00 0호00	0m.02 0m.01	0 ₹ 02 0 ₹ 01	0	0 m 53 0 m 54	0 <u>∞</u> 56	0 m 58 0 m 57	0 ₹ 58 0 ₹ 56	1 Ω 48 1 Ω 49	1 m, 49 1 m, 50	1 ⊆ 52 1 ⊆ 52	1 m.54 1 m.52	1 ₹ 53 1 ₹ 51
22N	29959	29259	0호00	0 m 00	0.700	0 Ω 54	0 mg 5 5	0≗55	0 m 55	0 ₹ 55	1250	1 m/ 50	1 2 5 2	1 mc 52	1 × 51
23N	29\$59	29⋒59	0요00	0m00	0₽00	0 ຄ 5 5	0 m 55	0₽55	0m.55	0 ₹ 55	1 2 5 0	1 m 50	1 2 50	1 m 50	1 ₹ 50
24N	29\$59	29259	0ლ00	0 m 00	0₽₽0	0 Ω 54	0 m, 54	0മ54	0m.54	0 ₹ 55	1 2 5 0	1 m, 49	1 ≙ 49	1 m 49	1 ∡ 49
25N	29\$59	29 A 59	0ლ00	0 m 00	0₺\$00	0Ω54	0 m, 54	0മ54	0m.55	0 ₹ 55	1 € 49	1 m, 48	1 ≙ 48	1 m 49	1 ∡ 50
26N	29558	29258	0₽00	0m.01	0 7 01	0 ຄ 5 3	0 m 52	0 ₾ 53	0m.55	0 7 56	1048	1 m 47	1 2 47	1 m 49	1 7 50
27N 28N	29©57 29©55	29 N 57 29 N 55	0호00 0호00	0m.02 0m.04	0 ₹ 02 0 ₹ 04	0Ω51 0Ω49	0 m 51 0 m 48	0요53 0요53	0 m 56 0 m 58	0 ₹ 57 0 ₹ 59	1 Ω 46 1 Ω 44	1 m/45 1 m/42	1 ≙ 47 1 ≙ 46	1 m.50 1 m.51	1 ₹ 52 1 ₹ 53
29N	29952	29252	0호00	0m.07	0 × 07	0 Ω 47	0 mg 46	0 <u>=</u> 53	1 m 00	1 🗷 01	1 & 42	1 mg 39	1 2 45	1 m. 53	1 × 55
30N	29ഇ50	29250	0호00	0m.09	0×09	0 ຄ 44	0 m 43	0 ≏ 52	1 m. 02	1 ₹ 04	1 ຄ 3 9	1 mp 36	1 ≙ 44	1 m 55	1∡58
31N	29547	29 246	0₽00	0m.13	0 ₹ 12	0Ω41	0 mg 39	0 - 51	1 m 05	1 🗷 07	1035	1 m/ 32	1 2 43	1 m 58	2×01
32N	29943	29 ຄ 43	0요00	0m16	0∤16	0ຄ37	0 mg 35	0₽51	1 m 09	1 ∡ 10	1 231	1 m, 28	1 ≙ 42	2m01	2 ₹ 04
33N	29539	29 23 39	0 2 00	0m20	0 🗷 20	0.033	0 m 31	0 <u>0</u> 51	1 m 12	1 7 14	1 0 2 2	1 m 23	1 2 42	2m04	2 🗷 08
34N	29534	29 234	0 ₽ 00	0 m 25	0 ₹ 25	0 A 28	0 m/26	0 - 50	1 m 17	1 🗷 19	1 0 22	1 mp 18	1 △ 41	2 m 08	2×13
35N 36N	29©29 29©24	29 A 29 29 A 23	0호00 0호00	0m30 0m36	0 ₹ 30 0 ₹ 35	0Ω23 0Ω17	0 mg 20 0 mg 14	0요50 0요49	1 m.22 1 m.27	1 ₹ 24 1 ₹ 29	1Ω17 1Ω11	1 m, 12 1 m, 06	1 △ 40 1 △ 39	2 m 13 2 m 18	2 ∡ 18 2 ∡ 23
37N	295524	29 <i>α</i> 17	0호00	0 m 42	0x·33	0Ω11	0 mg 08	0 <u>2</u> 49	1 m 33	1 x 29	1005	0 m 59	1 2 3 9	2 m 23	2 x · 23
38N	29ഇ11	29 20 11	0₽00	0m48	0 ≉ 48	0 A 05	0 mg 01	0 <u>≏</u> 48	1 m. 39	1 × 41	0Ω59	0 m 52	1 △ 37	2 m 29	2 <i>₹</i> 35
39N	29504	29 û 03	0ⴀ00	0m.56	0 ≯ 55	29ഇ58	29 254	0മ48	1 m 46	1 ₹ 48	0ຄ51	0 mg 44	1 ≏ 36	2 m 36	2 ₹ 41
40N	28©57	28£056	0ლ00	1 m 03	1 ≯ 02	29ഇ51	29Ω46	0요47	1 m 53	1 ₹ 55	0ብ44	0 mg 36	1 ≏ 35	2 m 43	2 ₹ 49
41N	28549	28 248	0₽00	1m11	1 7 10	29543	29 237	0 <u>0</u> 47	2m.01	2 🗷 03	0.036	0 m 27	1 2 34	2 m 50	2×156
42N 43N	28 9 41 28 9 32	28 N 39 28 N 30	0호00 0호00	1 m.20 1 m.29	1 ∡ 18 1 ∡ 27	29©34 29©25	29 \Omega 28 29 \Omega 19	0요47 0요46	2m.09 2m.18	2 ₹ 11 2 ₹ 20	0Ω28 0Ω19	0 m, 17 0 m, 08	1 ≏ 34 1 ≏ 33	2 m 58 3 m 07	3 ₹ 04 3 ₹ 13
44N	28@23	28 20	0₽00	1 m 39	1 🗷 36	29\$16	29 20 09	0 2 46	2 m 28	2 🗷 29	0009	29 257	1 2 32	3 m 16	3 × 22
45N	28ഇ14	28 2 10	0요00	1 m. 49	1 ₹ 45	29\$06	28258	0 ≙ 45	2 m. 38	2 ₹ 38	29\$59	29 ຄ 46	1 ≙ 31	3 m. 26	3 ₹ 31
46N	28©03	27Ω59	0₽00	2m00	1 ₹ 56	28\$56	28⋒47	0 ≏ 45	2 m 48	2 ₹ 48	29549	29⋒35	1 ≏ 30	3 m 36	3 ∡ 141
47N	27953	27.047	0 <u>0</u> 00	2m12	2×106	28546	28 235	0 ₾ 44	2m.59	2 7 59	29538	29 & 22	1 29	3 m. 47	3 × 52
48N 49N	27©42 27©30	27 \Omega 35 27 \Omega 22	0호00 0호00	2m24 2m37	2 ₹ 17 2 ₹ 29	28 © 34 28 © 23	28 N 22 28 N 09	0요44 0요43	3 m. 11 3 m. 24	3 ∡ 10 3 ∡ 21	29©27 29©15	29 \Omega 10 28 \Omega 56	1 ≏ 28 1 ≏ 27	3 m.58 4 m.11	4 ₹ 03 4 ₹ 14
50N 51N	27©18 27©06	27 \Omega 09 26 \Omega 55	0호00 0호00	2 m 50 3 m 04	2 ₹ 41 2 ₹ 53	28©11 27©58	27Ω56 27Ω41	0요43 0요42	3 m 37 3 m 50	3 ₹ 33 3 ₹ 46	29©03 28©51	28 N 42 28 N 28	1 <u>⊕</u> 26 1 <u>⊕</u> 25	4 m. 23 4 m. 37	4 ₹ 26 4 ₹ 38
52N	26@53	26 \Q 40	0₽00	3 m 19	3 ₹ 06	27938	278241	0 = 42 0 = 42	4m.05	3×40	28938	28 N 12	1 2 2 4	4 m 51	4×36
53N	26539	26 25	0₽00	3 m 34	3 ₹ 20	27532	27Ω11	0 ≙ 41	4m20	4 <i>≯</i> 12	28524	27Ω56	1 23	5 m 05	5 ₹ 04
54N	26©26	262009	0호00	3 m 50	3 ₹ 33	279518	26254	0요40	4m.35	4 ₹ 26	28510	27 240	1 ₾ 21	5 m 21	5 <i>≱</i> 18
55N	26©11	25 2 5 2 5	0₽00	4m.07	3 ₹ 48	27503	26.037	0 <u>0</u> 40	4m.52	4×140	27\$56	27 \(\O 22 \)	1 20	5 m 37	5 ₹ 32
56N	25956	25 0 17	0 2 00	4 m 24	4×103	26548	26 0 01	0 <u>0</u> 39	5m.09	4×155	279541	27 \O 4	1 <u>0</u> 19	5 M 54	5 x 47
57N 58N	25©41 25©25	25Ω17 24Ω58	0호00 0호00	4m.42 5m.02	4≯18 4≯34	26 26 26 17	26Ω01 25Ω42	0요39 0요38	5 m 27 5 m 46	5 ₹ 10 5 ₹ 26	27©25 27©09	26 \Omega 45 26 \Omega 26	1 ≏ 18 1 ≏ 17	6m.11	6 ₹ 02 6 ₹ 18
59N	25@09	24038	0 2 00	5 m 21	4 ₹ 50	26501	25 & 21	0 △ 37	6 m 05	5×142	26953	26205	1 - 17	6 m 49	6 <i>≱</i> 34
60N	24952	24Ω17	0호00	5 m. 42	5 ≯ 07	25ॼ44	25 200	0മ37	6m.25	5 <i>≱</i> 59	26936	25 Ω44	1 ≏ 14	7 m 09	6 <i>₹</i> 51
61N	24935	23 255	0500	6m.04	5 ₹ 24	25@27	24 239	0 ₽ 36	6m.47	6₹16	26519	25 \Omega 22	1	7 m 30	7 ₹ 08
62N	24917	23 2 3 3	0₽00	6m26	5 ₹ 42	25©09	24 \Omega 16	0 △ 36	7m.09	6 <i>₹</i> 134	26©01	24 2 59	1	7m.51	7 <i>≱</i> 25
63N	23559	23 \Q 10	0 2 00	6m49	6×100	24951	23 0 28	0 <u>0</u> 35	7 m 32	6×152	255343	24 \Q 35	1 <u>0</u> 10	8 M 14	7×144
64N	23 5 41	22.0.46	0 ₽ 00	7m13	6₹19	24932	23 228	0 △ 34	7m.56	7×10	25@24	24 \Q 10	1 2 09	8 m 38	8 × 102
65N 66N	23©21 23©02	22 \Omega 20 21 \Omega 54	0호00 0호00	7m39 8m05	6₹38 6₹57	24©13 23©53	23 \Omega 02 22 \Omega 36	0요33 0요33	8 m. 21 8 m. 46	7 ₹ 29 7 ₹ 49	25©05 24©45	23 Ω 44 23 Ω 17	1요07 1요06	9 m. 02 9 m. 28	8 ₹ 21 8 ₹ 41
pc	22951	21 N 39	0호00	8 m 20	0×·3/ 7×108	23933	22 \(\Omega 20 \)	0233	9m.01	8×100	249943	23 Ω 01	1 2 0 0 5	9 m 43	8 × 41
r*			00	- 110-20	00	2000			- 110-01	((022120)			00	- 110 13	

SWISS EPHEMERIS Table of Houses (Method Campanus)

	Sid.Tir MC:		2m AR 5'10	MC: 93	°00'	Sid.Tir MC:	ne: 6h10 3s34	6m AR 0'15	MC: 94	l°00'	Sid.Tit MC:	ne: 6h20 4ອ3		MC: 95	5°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	0Ω47	0 m/ 57	3 ≏ 16	5m17	4∡56	1 ₪ 45	2 m, 00	4 <u>₽</u> 21	6m.19	5 ₹ 53	2 N 43	3 m, 03	5 ≏ 26	7 m 21	6 <i>₹</i> 50
1N	0Ω57 1Ω07	1 m 07	3 <u>2</u> 14	5 m 05	4 ₹ 45 4 ₹ 35	1 Ω 55 2 Ω 04	2 m 10	4 <u>0</u> 19	6m.06	5 x 42	2Ω53 3Ω02	3 m 13	5 <u>₽</u> 24	7m.08	6₹39 6₹28
2N 3N	1 Ω 16	1 m, 17 1 m, 26	3 <u>₽</u> 13	4 m 53 4 m 42	4×135	23104 2Ω14	2 m, 19 2 m, 28	4요17 4요15	5 m 54 5 m 43	5 x 32 5 x 22	38102 3811	3 m/22 3 m/31	5 ⊕ 21 5 ⊕ 19	6 m 55 6 m 43	6×128
4N	1 25	1 m ₂ 35	3 ₾ 10	4m.31	4 <i>₹</i> 16	2 \(\Omega 2 \)	2 m/ 37	4 ⊆ 13	5 m 32	5 ₹ 12	3 & 20	3 m/ 39	5 - 17	6m.32	6₹09
5N	1⋒33	1 m/43	3ჲ09	4m21	4 <i>≱</i> 107	2 ຄ 3 1	2 m/45	4ჲ11	5 m 21	5×103	3 № 28	3 m/46	5 ≙ 14	6m.21	6 ₹ 00
6N	1Ω41	1 m ₂ 51	3 ≏ 07	4m.11	3 ₹ 59	2 N 39	2 m 52	4 🕰 10	5m.11	4 ₹ 55	3⋒36	3 m 53	5 ≏ 12	6m.11	5 ₹ 51
7N 8N	1 Ω 49 1 Ω 56	1 m, 58 2 m, 05	3 <u>0</u> 06 3 <u>0</u> 04	4 m. 02 3 m. 54	3 ₹ 51 3 ₹ 43	2 N 46 2 N 53	2 m/ 59 3 m/ 05	4요08 4요06	5 m 02 4 m 53	4 x 47 4 x 39	3 Ω 43 3 Ω 50	3 m, 59 4 m, 05	5요10 5요08	6 m 02 5 m 53	5 ₹ 43 5 ₹ 35
9N	2 \O 02	2 mg 11	3 ♣ 04	3 m 46	3 x · 43	2059	3 mg 11	4 <u>2</u> 00	4 m 45	4 x · 39 4 x · 32	3256	4 mg 11	5 2 0 0 5	5 m 44	5 x 28
10N	2⋒08	2 mg 16	3 ≏ 02	3 m 38	3 ₹ 29	3 2 0 5	3 mg 16	4≗02	4m.37	4 ₹ 25	4Ω02	4 m 16	5ഫ03	5 m 36	5 <i>₹</i> 21
11N	2 <i>α</i> 14	2 m/ 21	3 ₾ 00	3 m. 31	3 ₹ 23	3 20 11	3 m/ 21	4≏01	4m30	4 <i>₹</i> 19	4Ω07	4 m 20	5≏01	5 m 28	5 <i>≱</i> 15
12N	2Ω19	2 m/ 26	2 <u>2</u> 59	3 m 25	3 ₹ 17	3 2 1 6	3 m/ 25	3 ₾ 59	4 m. 23	4 🗷 13	4Ω12	4 m 24	4 <u>0</u> 59	5 m 21	5×109
13N 14N	2Ω24 2Ω28	2 m/30 2 m/34	2 <u>2</u> 58 2 <u>2</u> 57	3 m 19 3 m 13	3 ∡ 12 3 ∡ 07	3 Ω 20 3 Ω 24	3 m/ 29 3 m/ 32	3 <u>⊕</u> 57 3 <u>⊕</u> 56	4m.17 4m.11	4 ₹ 08 4 ₹ 03	4Ω17 4Ω21	4 m/27 4 m/30	4 <u>ወ</u> 57 4 <u>ወ</u> 55	5 m 15 5 m 09	5 x 04 4 x 59
15N	2 N 32	2 m/ 37	2 <u>-</u> 57	3 m 08	3 ₹ 03	3 \(\Omega 28 \)	3 m/ 35	3 - 54	4m.06	3 \$7 59	4ω24	4 m 33	4 <u>-</u> 53	5 m 03	4×354
16N	20132 20135	2 m/ 39	2 <u>=</u> 55	3 m 04	2×159	3 N 31	3 m ₂ 37	3 ⊆ 52	4m.01	3 x 55	4 <i>8</i> 124 4 <i>Ω</i> 27	4 m ₂ 35	4 <u>2</u> 52	4 m 58	4×54
17N	2⋒38	2 m/42	2₽53	3 m 00	2 ₹ 56	3 ⋒34	3 m/39	3 ₾ 50	3 M 56	3 ₹ 51	4Ω30	4 m/ 37	4≗48	4 m 53	4 ₹ 46
18N	2 \Omega 40	2 m 43	2 <u>∞</u> 51	2m.56	2 \$7 53	3 2 3 3 6	3 m 40	3 <u>₽</u> 49	3 m 53	3 × 48	4 \O 3 4	4 m 38	4 <u>0</u> 46	4 m 49	4 × 43
19N	2 \Omega 42	2 m/45	2 <u>∞</u> 50	2m.53	2 🗷 50	3 0 3 8	3 m/41	3 <u>⊶</u> 47	3 m 49	3 \$7 45	4.034	4 m 38	4 <u>0</u> 44	4 m 45	4×741
20N 21N	2Ω43 2Ω44	2 m/46 2 m/46	2 <u>a</u> 49	2 m 50 2 m 48	2 ₹ 48 2 ₹ 46	3 Ω 39 3 Ω 40	3 m/42 3 m/42	3 <u>⊶</u> 45 3 <u>⊶</u> 44	3 m. 46 3 m. 43	3 ₹ 43 3 ₹ 41	4Ω35 4Ω36	4 m/38 4 m/38	4 <u>요</u> 42 4 <u>요</u> 40	4 m 42 4 m 39	4 ₹ 38 4 ₹ 36
22N	2 N 45	2 m/46	2-246	2 m 46	2 ₹ 45	3 € 40	3 m/42	3 <u>₽</u> 42	3 m. 41	3 ₹ 40	4Ω36	4 m/ 37	4≗38	4m.37	4 ₹ 35
23N	2015	2 m 45	2 <u>0</u> 45	2 m 45	2 🗷 45	3 \Omega 40	3 m 41	3 <u>0</u> 40	3 m 40	3 7 39	4Ω36	4 m 36	4≗36	4 m 35	4 7 3 4
24N	2Ω45	2 m/ 44	2 <u>₽</u> 44	2 m. 44	2 ₹ 44	3 N 40	3 m, 39	3 <u>0</u> 39	3 m 39	3 ₹ 39	4Ω35	4 m/ 35	4₽34	4 m. 33	4 ₹ 34
25N 26N	2Ω44 2Ω43	2 m/43 2 m/41	2 <u>a</u> 43	2 m. 43 2 m. 43	2 ₹ 44 2 ₹ 45	3 N 39 3 N 38	3 m/38 3 m/36	3 <u>⊕</u> 37 3 <u>⊕</u> 35	3 m 38 3 m 37	3 x 39 3 x 40	4Ω34 4Ω33	4 m/33 4 m/30	4 <u>ወ</u> 31 4 <u>ወ</u> 29	4 m 32 4 m 31	4 ₹ 34 4 ₹ 34
27N	28143 2Ω41	2 m/ 39	2 <u>2</u> 41	2 m 44	2×43	3236	3 m/ 33	3 € 33	3 m 38	3×40	4 <i>81</i> 33	4 m 27	4 <u>≈</u> 29	4 m 31	4x·34 4x·35
28N	2⋒39	2 m/36	2₽39	2m45	2 ₹ 48	3 ⋒34	3 m/30	3 ₾ 32	3 m 38	3 ₹ 42	4£028	4 m/24	4≗25	4 m 32	4∡36
29N	2⋒36	2 m/33	2 ≏ 38	2m46	2 ₹ 50	3 2 3 1	3 m, 26	3 ₾ 30	3 m 39	3 ₹ 44	4Ω26	4 m, 20	4 ≏ 23	4 m. 32	4 ₹ 38
30N 31N	2Ω33 2Ω30	2 m/29 2 m/25	2 <u>0</u> 36	2m.48	2 ₹ 52 2 ₹ 55	3 Ω 28 3 Ω 24	3 m 22	3 <u>∞</u> 29 3 <u>∞</u> 27	3 m. 41 3 m. 43	3 x 46 3 x 49	4Ω22 4Ω19	4 mp 15 4 mp 11	4 <u>요</u> 21 4 <u>요</u> 19	4 m 34 4 m 35	4 x 41 4 x 43
32N	28230 2826	2 m/ 23	2 <u>2</u> 33	2 m 50 2 m 53	2 x · 53 2 x · 58	3 N 20	3 mp 18 3 mp 13	3 € 27	3 m 45	3 x 49	48219 4Ω14	4 mg 05	4 <u>2</u> 19	4 m 37	4x.43 4x.46
33N	2 N 21	2 m 15	2₽33	2m56	3 ₹ 02	3 ₪ 15	3 m/ 07	3 ≏ 24	3 m.48	3 ₹ 56	4Ω10	3 m 59	4≗15	4 m 40	4 <i>₹</i> 50
34N	2Ω16	2 m, 09	2 ≏ 31	3 m 00	3 ₹ 07	3 2 10	3 mg 01	3 ₾ 22	3 m.52	4 ₹ 00	4Ω05	3 m 53	4≗12	4 m. 43	4 ₹ 54
35N	2Ω11 2Ω05	2 m 03	2 <u>2</u> 30	3 m 04 3 m 09	3 ∡ 11 3 ∡ 17	3 N 05 2 N 59	2 m 55	3 ₾ 20	3 m. 56 4 m. 00	4×105	3 0 5 3	3 m/ 47 3 m/ 39	4 <u>₽</u> 10	4 m 47	4 ₹ 59 5 ₹ 04
36N 37N	1 Ω 59	1 m ₂ 57 1 m ₂ 50	2 <u>a</u> 29	3 m 14	3×17	2053	2 mp 48 2 mp 41	3 <u>₽</u> 18 3 <u>₽</u> 17	4 m 05	4 × 10 4 × 16	3 Ω 53 3 Ω 47	3 m/ 32	4요08 4요06	4 m 51 4 m 55	5×104
38N	1 № 52	1 m 42	2 ≏ 26	3 m 20	3 ₹ 28	2ብ46	2 m/ 33	3 ≏ 15	4m.10	4 ₹ 22	3 € 40	3 m 23	4≗04	5 NL 00	5 <i>≱</i> 15
39N	1 Ω 45	1 m/34	2 ≏ 25	3 m 26	3 ₹ 35	2 N 39	2 m, 24	3 ₾ 13	4m.16	4 ₹ 28	3 N 32	3 m, 15	4요01	5 NL 06	5 ₹ 22
40N	1 Ω 37 1 Ω 29	1 m ₂ 25	2 <u>a</u> 23	3 m 33 3 m 40	3 ₹ 42 3 ₹ 49	2 N 3 1 2 N 2 3	2 m, 15 2 m, 06	3 ₾ 11	4 m. 22 4 m. 29	4 🗷 35	3Ω24 3Ω16	3 m, 05 2 m, 56	3 <u>0</u> 59	5 m 12 5 m 19	5 ₹ 29 5 ₹ 36
41N 42N	1 Ω 21	1 mg 10	2 <u>44</u> 22	3 m 48	3×149	2 <i>α</i> 14	1 mg 56	3 <u>₽</u> 09	4 116.29 4 116.29	4 x 43 4 x 51	3 N 07	2 m/ 45	3 <u>₽</u> 57	5 m 26	5 x 30
43N	1Ω12	0 m 57	2ჲ19	3 m 56	4 ₹ 06	2 2 0 0 5	1 m 45	3 ₾ 06	4m45	4 <i>₹</i> 59	2⋒58	2 m/34	3 ≏ 52	5 m 33	5 ₹ 52
44N	1 № 02	0 m, 46	2 ₾ 18	4m.05	4 <i>≯</i> 15	1 2 5 5	1 m, 34	3 ☎ 04	4m.53	5 ₹ 08	2 € 49	2 m, 23	3₾50	5 m.42	6 ₹ 01
45N	0 N 52	0 m 34	2 <u>2</u> 16	4m.14	4×124	1 0 45	1 m 23	3 ♣ 02	5 m 02	5 × 17	2038	2 m 11	3 <u>0</u> 48	5 m 50	6×10
46N 47N	0Ω42 0Ω31	0 mg 23 0 mg 10	2 <u>0</u> 15	4 m. 24 4 m. 35	4 ₹ 34 4 ₹ 44	1 Ω 35 1 Ω 24	1 mp 11 0 mp 58	3 <u>a</u> 00 2 <u>a</u> 58	5 m 12 5 m 22	5 ₹ 27 5 ₹ 37	2Ω28 2Ω17	1 m ₂ 59 1 m ₂ 45	3 <u>₽</u> 45 3 <u>₽</u> 43	6 ML 00 6 ML 10	6 x 20 6 x 30
48N	0⋒20	29257	2 ≏ 12	4m46	4 <i>₹</i> 155	1 2 1 3	0 m/44	2 ≏ 56	5 m 33	5 <i>≱</i> 148	2 2 0 5	1 m 32	3 △ 40	6m.20	6 ₹ 41
49N	0 Q 08	29 A 43	2₽10	4m.57	5 ₹ 07	1 201	0 mg 30	2 ≏ 54	5 m. 44	5 ₹ 59	1 2 5 3	1 mp 17	3മ38	6m31	6 <i>₹</i> 152
50N	29556	29 & 29	2 ₾ 09	5 m 10	5 <i>₹</i> 18	0Ω48	0 mg 16	2 <u>0</u> 52	5 m 56	6×11	1 0 41	1 m 02	3 ₾ 35	6m.43	7 ₹ 04
51N 52N	29©43 29©30	29 A 14 28 A 58	2 <u>2</u> 07 2 <u>2</u> 06	5 m 23 5 m 37	5 ₹ 31 5 ₹ 43	0 ຄ 36 0 ຄ 22	0 m 00 29 Ω 44	2 <u>2</u> 50 2 <u>2</u> 48	6m.09 6m.22	6 x 23	1Ω28 1Ω15	0 m/ 47 0 m/ 30	3 <u>∞</u> 32 3 <u>∞</u> 30	6 m 55 7 m 08	7 ₹ 16 7 ₹ 28
53N	29516	28242	2 <u>0</u> 04	5m.51	5 × 57	0Ω09	29 28	2 - 46	6m36	6 <i>x</i> 49	1001	0 mg 13	3 ♣ 27	7 m 22	7 . 741
54N	29902	28£25	2 🕰 02	6m06	6∡10	29\$55	29 20 10	2 ≏ 43	6m.51	7 ₹ 03	0Ω47	29 A 56	3 ≏ 24	7 m 37	7 <i>₹</i> 155
55N	28548	28207	2 2 01	6m.22	6×24	29540	28 252	2 △ 41	7m.07	7×17	0Ω32	29 2 37	3 2 21	7 m 52	8 🗷 09
56N 57N	28©33 28©17	27 Ω 49 27 Ω 30	1 ≏ 59 1 ≏ 57	6m38 6m56	6 ₹ 39 6 ₹ 54	29©25 29©09	28Ω34 28Ω14	2 <u>0</u> 39	7 m. 23 7 m. 40	7 ₹ 31 7 ₹ 46	0Ω17 0Ω01	29 A 18	3 <u>₽</u> 19	8 m 08 8 m 24	8 ₹ 24 8 ₹ 39
58N	28501	27Ω10	1 <u>2</u> 57	7m.14	7×10	28953	27 N 54	2 <u>2</u> 30	7 m 58	8 × 02	29945	28£38	3 № 13	8 m. 42	8 x 54
59N	27945	26⋒49	1 🕰 53	7 m 32	7∡26	28537	27.033	2 ≏ 31	8m.16	8 ₹ 18	29529	28 A 16	3ჲ09	9m.00	9∡10
60N	27528	26£27	1 - 52	7 m 52	7 ≯ 43	28\$20	27Ω11	2 ≏ 29	8m36	8 ₹ 35	29\$12	27Ω54	3 ₾ 06	9m.19	9.₹27
61N	275511	26 0.05	1 <u>0</u> 50	8 m. 13	8×100	28502	26 0 24	2 € 26	8 M 56	8 \$7 52	28554	27.031	3 ₾ 03	9 m 39	9,744
62N 63N	26©53 26©34	25 Ω 41 25 Ω 17	1요48 1요46	8m34 8m57	8 ₹ 17 8 ₹ 35	27©44 27©26	26Ω24 25Ω59	2 <u>2</u> 24 2 <u>2</u> 21	9m.17 9m.39	9 x 09 9 x 27	28©36 28©18	27 \Omega 07 26 \Omega 42	3 <u>₽</u> 00 2 <u>₽</u> 56	10 m.00 10 m.21	10×01 10×19
64N	26©16	24 252	1 ♣ 43	9m.20	8 z 54	27907	25 A 34	2 □ 18	10 m 02	9 ₹ 46	27959	26 N 16	2₽53	10 m. 44	10 ₹ 38
65N	25956	24 26	1 ≙ 41	9m44	9∡13	26948	25 207	2 ≏ 15	10m26	10 ₹ 05	27539	25 249	2 ≏ 49	11 m 08	10∡57
66N	25@37	23 0 13	1 2 3 9	10m 09	9 🗷 33	26528	24 \Q 40	2 <u>□</u> 12	10m.51	10 7 24	27520	25 221	2 2 45	11 m. 32	11716
pc	25@25	23 N 43	1 2 38	10 m 24	9 ₹ 44	26917	24Ω24	2 ≏ 10	11m05	10 🗷 36	27508	25 Ω 05	2 ≏ 43	11 m 47	11 ₹ 28

SWISS EPHEMERIS Table of Houses (Method Campanus)

1N 2N 3N 4N 5N 6N 7N 8N 9N 10N 11N 12N	11 3.041 3.051 4.000 4.009 4.018 4.026 4.033 4.041 4.047 4.053 4.059 5.004 5.009 5.013 5.017	12 4 m 06 4 m 16 4 m 25 4 m 33 4 m 40 4 m 48 4 m 54 5 m 00 5 m 06 5 m 11 5 m 16 5 m 20 5 m 23 5 m 26	Asc 6 a 32 6 a 29 6 a 26 6 a 23 6 a 20 6 a 17 6 a 15 6 a 12 6 a 09 6 a 06 6 a 04 6 a 01	2 8 m. 22 8 m. 09 7 m. 56 7 m. 44 7 m. 32 7 m. 21 7 m. 01 6 m. 52 6 m. 43 6 m. 35	3 7 ** 46 7 ** 35 7 ** 25 7 ** 15 7 ** 05 6 ** 56 6 ** 47 6 ** 39 6 ** 31 6 ** 24	11 4039 4049 4058 5007 5016 5024 5031 5038 5045	5 m 10 5 m 19 5 m 27 5 m 35 5 m 43 5 m 49 5 m 56	Asc 7 \(\alpha 37 \) 7 \(\alpha 33 \) 7 \(\alpha 30 \) 7 \(\alpha 27 \) 7 \(\alpha 23 \)	2 9m23 9m10 8m57	3 8×43 8×32	11 5Ω38 5Ω47	12 6 m 13 6 m 22	Asc 8 a 42 8 a 38	2 10 m.24	3 9×39
1N 2N 3N 4N 5N 6N 7N 8N 9N 10N 11N 12N	3.0.51 4.0.00 4.0.09 4.0.18 4.0.26 4.0.33 4.0.41 4.0.47 4.0.53 4.0.59 5.0.04 5.0.09 5.0.13	4 m 16 4 m 25 4 m 33 4 m 40 4 m 48 4 m 54 5 m 00 5 m 06 5 m 11 5 m 16 5 m 20 5 m 23	6 \(\text{0.29} \) 6 \(\text{0.26} \) 6 \(\text{0.23} \) 6 \(\text{0.20} \) 6 \(\text{0.15} \) 6 \(\text{0.12} \) 6 \(\text{0.09} \) 6 \(\text{0.06} \) 6 \(\text{0.04} \) 6 \(\text{0.01} \)	8 m. 09 7 m. 56 7 m. 44 7 m. 32 7 m. 21 7 m. 11 7 m. 01 6 m. 52 6 m. 43	7 × 35 7 × 25 7 × 15 7 × 05 6 × 56 6 × 47 6 × 39 6 × 31	4 \(\alpha \) 4 \(\alpha \) 5 \(\alpha \) 07 \(5 \alpha \) 16 \(5 \alpha \) 24 \(5 \alpha \) 31 \(5 \alpha \) 38	5 m 19 5 m 27 5 m 35 5 m 43 5 m 49	7 <u>0</u> 33 7 <u>0</u> 30 7 <u>0</u> 27	9m.10	8 ₹ 32					
2N 3N 4N 5N 6N 7N 8N 9N 10N 11N 12N	4\(\Omega00\) 4\(\Omega09\) 4\(\Omega18\) 4\(\Omega26\) 4\(\Omega13\) 4\(\Omega14\) 4\(\Omega14\) 4\(\Omega53\) 4\(\Omega53\) 4\(\Omega59\) 5\(\Omega04\) 5\(\Omega09\) 5\(\Omega13\)	4 m 25 4 m 33 4 m 40 4 m 48 4 m 54 5 m 00 5 m 06 5 m 11 5 m 16 5 m 20 5 m 23	6 \(\text{0.2} 26 \) 6 \(\text{0.2} 23 \) 6 \(\text{0.2} 20 \) 6 \(\text{0.1} 17 \) 6 \(\text{0.1} 12 \) 6 \(\text{0.0} 9 \) 6 \(\text{0.0} 06 \) 6 \(\text{0.0} 04 \) 6 \(\text{0.0} 01 \)	7m.56 7m.44 7m.32 7m.21 7m.11 7m.01 6m.52 6m.43	7 x 25 7 x 15 7 x 05 6 x 56 6 x 47 6 x 39 6 x 31	4Ω58 5Ω07 5Ω16 5Ω24 5Ω31 5Ω38	5 m 27 5 m 35 5 m 43 5 m 49	7요30 7요27			5Ω47	6 m, 22	0 0 20	10 m 11	0 - 20
3N 4N 5N 6N 7N 8N 9N 10N 11N 12N	4009 4018 4026 4033 4041 4047 4053 4059 5004 5009 5013	4 m 33 4 m 40 4 m 48 4 m 54 5 m 00 5 m 06 5 m 11 5 m 16 5 m 20 5 m 23	6 \(\omega 23 \) 6 \(\omega 20 \) 6 \(\omega 17 \) 6 \(\omega 15 \) 6 \(\omega 09 \) 6 \(\omega 06 \) 6 \(\omega 04 \) 6 \(\omega 01 \)	7m.44 7m.32 7m.21 7m.11 7m.01 6m.52 6m.43	7 ₹ 15 7 ₹ 05 6 ₹ 56 6 ₹ 47 6 ₹ 39 6 ₹ 31	5 \(\O 07 \) 5 \(\O 16 \) 5 \(\O 24 \) 5 \(\O 31 \) 5 \(\O 38 \)	5 m 35 5 m 43 5 m 49	7 ≏ 27	8m.57					10 m 11	9₹28
4N 5N 6N 7N 8N 9N 10N 11N 12N	4\(\alpha\)18 4\(\alpha\)26 4\(\alpha\)33 4\(\alpha\)41 4\(\alpha\)47 4\(\alpha\)53 4\(\alpha\)59 5\(\alpha\)04 5\(\alpha\)09 5\(\alpha\)13	4 m 40 4 m 48 4 m 54 5 m 00 5 m 06 5 m 11 5 m 16 5 m 20 5 m 23	6 \(\omega \) 20 6 \(\omega \) 17 6 \(\omega \) 15 6 \(\omega \) 09 6 \(\omega \) 06 6 \(\omega \) 04 6 \(\omega \) 01	7m.32 7m.21 7m.11 7m.01 6m.52 6m.43	7 ₹ 05 6 ₹ 56 6 ₹ 47 6 ₹ 39 6 ₹ 31	5 \alpha 16 5 \alpha 24 5 \alpha 31 5 \alpha 38	5 m/43 5 m/49		0 m 11	8 🗷 21	5 0 5 7	6 m 30	8 ≏ 34	9 m 57	9×17 9×107
5N 6N 7N 8N 9N 10N 11N 12N	4\(\alpha\)26 4\(\alpha\)33 4\(\alpha\)41 4\(\alpha\)47 4\(\alpha\)53 4\(\alpha\)5\(\alpha\)04 5\(\alpha\)09 5\(\alpha\)13	4 m 48 4 m 54 5 m 00 5 m 06 5 m 11 5 m 16 5 m 20 5 m 23	6917 6915 6912 6909 6906 6904 6901	7m21 7m11 7m01 6m52 6m43	6₹56 6₹47 6₹39 6₹31	5 N 24 5 N 31 5 N 38	5 m/49		8 m. 44 8 m. 33	8∡11 8∡01	6Ω05 6Ω14	6 mp 38 6 mp 45	8 <u>⊕</u> 30 8 <u>⊕</u> 27	9 m 45 9 m 33	8 × 58
6N 7N 8N 9N 10N 11N 12N	4033 4041 4047 4053 4059 5004 5009 5013	4 m 54 5 m 00 5 m 06 5 m 11 5 m 16 5 m 20 5 m 23	6 <u>0</u> 15 6 <u>0</u> 12 6 <u>0</u> 09 6 <u>0</u> 06 6 <u>0</u> 04 6 <u>0</u> 01	7m11 7m01 6m52 6m43	6₹47 6₹39 6₹31	5 ຄ 3 1 5 ຄ 3 8		7 ≏ 20	8 m 21	7 ₹ 52	6Ω22	6 m ₂ 51	8 ≘ 23	9 m 21	8 🗷 48
7N 8N 9N 10N 11N 12N	4041 4047 4053 4059 5004 5009 5013	5 m 00 5 m 06 5 m 11 5 m 16 5 m 20 5 m 23	6 <u>0</u> 12 6 <u>0</u> 09 6 <u>0</u> 06 6 <u>0</u> 04 6 <u>0</u> 01	7m01 6m52 6m43	6≉39 6≉31	5 A 38		7 = 20 7 = 17	8m.11	7×32	6Ω29	6 mp 57	8 <u>⊶</u> 23	9 m 10	8 2 39
9N 10N 11N 12N	4Ω53 4Ω59 5Ω04 5Ω09 5Ω13	5 m 11 5 m 16 5 m 20 5 m 23	6요06 6요04 6요01	6m.43		5.0.45	6 mg 01	7 ⊆ 14	8 m 00	7 <i>≱</i> 35	6£36	7 m/03	8₽16	9 m 00	8 ₹ 31
10N 11N 12N	4Ω59 5Ω04 5Ω09 5Ω13	5 m 16 5 m 20 5 m 23	6 ₽ 04 6 ₽ 01		6 2 2 2 4		6 m 07	7≏11	7m.51	7 <i>≭</i> 27	6Ω42	7 m 07	8 ≏ 12	8 m 50	8 ₹ 23
11N 12N	5 Ω 04 5 Ω 09 5 Ω 13	5 m 20 5 m 23	6 ₽ 01	6m.35	07.2.	5 N 5 1	6 mg 11	7 ≏ 08	7 m 42	7 ₹ 20	6Ω48	7 m, 12	8₽09	8 ML 40	8 ₹ 16
12N	5Ω09 5Ω13	5 m/ 23			6 <i>₹</i> 17	5 N 56	6 m 16	7 2 04	7 m 33	7 ₹ 13	6Ω54	7 mp 16	8 2 05	8 m 31	8 🗷 09
	5 Ω 13		5 🕰 59	6m27 6m19	6₹11 6₹05	6Ω01 6Ω06	6 mp 19 6 mp 23	7 亞 01 6 亞 58	7 m 25 7 m 17	7 ₹ 06 7 ₹ 00	6Ω59 7Ω03	7 m, 19 7 m, 22	8 ჲ 02 7 ჲ 58	8 m. 23 8 m. 15	8 ₹ 02 7 ₹ 56
13N			5 2 5 6	6m.12	5 x 59	6Ω10	6 mg 25	6 <u>₽</u> 55	7 m 10	6 ₹ 55	7 N 07	7 mg 24	7 <u>₽</u> 55	8 m 07	7 x 30
		5 m/ 29	5 2 53	6m.06	5 <i>₹</i> 54	6Ω14	6 m/ 28	6 2 52	7 m 03	6₹50	7 Ω 11	7 m/ 26	7 ≙ 51	8 m. 01	7 <i>₹</i> 45
15N	5 A 21	5 mp 31	5 ≏ 51	6m.00	5 <i>≱</i> 50	6Ω17	6 m/29	6 ≙ 49	6m.57	6 <i>₹</i> 145	7Ω14	7 m, 28	7 ≙ 48	7 m. 54	7 ₹ 40
	5 a 24	5 m 33	5 ≏ 48	5 m 55	5 ≯ 45	6£20	6 m 31	6₽46	6m.51	6 ₹ 41	7£17	7 m 29	7 ≙ 45	7 m 48	7.₹36
	5 Ω 26	5 m/ 34	5 2 46	5 m 50	5 ₹ 42	6£23	6 m 32	6 ≏ 44	6m46	6 ₹ 37	7Ω19	7 m, 29	7 ≙ 41	7 m 42	7 ₹ 32
	5Ω28 5Ω30	5 mp 35	5 <u>0</u> 43	5 m 45	5×138	6Ω24	6 m 32	6 <u>₽</u> 41	6m41	6×134	7Ω21	7 m 30	7 <u>₽</u> 38	7 ML 37	7 ₹ 29 7 ₹ 26
	5 A 30	5 m/ 35	5 ≙ 41	5m41	5 <i>₹</i> 36	6Ω26	6 m 32	6₽38	6m.37	6 🗷 31	7Ω22	7 m, 29	7 ≙ 34	7 m 33	
	5Ω31 5Ω32	5 m/ 35 5 m/ 34	5 ⊕ 38	5m37 5m34	5 ₹ 33 5 ₹ 31	6Ω27 6Ω27	6 mp 32 6 mp 31	6 <u>⊕</u> 35	6m.33	6 ₹ 28 6 ₹ 26	7Ω23 7Ω23	7 m, 28 7 m, 27	7 ≗ 31 7 ≗ 28	7 m 28 7 m 25	7 ₹ 23 7 ₹ 21
	5 N 32	5 mg 33	5 € 33	5 m 32	5×31	6 <i>Ω</i> 27	6 m/ 29	6 <u>₽</u> 32	6m.27	6×25	7 N 23	7 m/ 25	7 ≗ 28 7 ≗ 24	7 m 21	7x·21
	5 0 31	5 m/32	5 ≙ 31	5m29	5 ₹ 29	6 Ω 27	6 m 28	6 ≏ 26	6m24	6₹24	7£23	7 m 23	7 ≏ 21	7m.19	7 <i>≱</i> 18
24N	5 ຄ 3 1	5 mg 30	5 ≏ 28	5 m 28	5 ₹ 28	6£26	6 mg 25	6 ≏ 23	6m22	6 ₹ 23	7£22	7 m, 21	7 ≙ 18	7m.16	7.₹18
	5 a 30	5 m/28	5 2 26	5 m 26	5 ≯ 28	6£25	6 m 22	6≏20	6m20	6 <i>≱</i> 123	7 2 0	7 m 18	7 ≏ 14	7m.14	7.₹17
	5 N 28	5 m 25	5 ≘ 23 5 ≘ 21	5 m 25	5 ₹ 29 5 ₹ 29	6Ω23	6 m 19	6 ≙ 17 6 ≙ 14	6m 19	6 7 23	7.019	7 mp 14	7 ≏ 11 7 ≏ 08	7m.13	7ヹ17 7ヹ18
	5Ω26 5Ω23	5 mg 21 5 mg 18	5 <u>₽</u> 21	5 m 25 5 m 25	5 x · 29	6Ω21 6Ω18	6 mp 16 6 mp 12	6 <u>₽</u> 11	6m.18 6m.18	6 ₹ 24 6 ₹ 25	7Ω16 7Ω14	7 mp 10 7 mp 06	7 ≗ 08	7 m.12 7 m.11	7×18
	5 N 20	5 mg 13	5 2 16	5 m 25	5 ₹ 32	6Ω15	6 m 07	6₽08	6m.18	6 <i>≱</i> 27	7£10	7 m/01	7≗01	7m.11	7.₹21
30N	5 a 17	5 mg 09	5 2 13	5 m 26	5 <i>≱</i> 35	6£12	6 mg 02	6₽06	6m.19	6 <i>₹</i> 129	7£07	6 m 55	6 ≏ 58	7 m. 12	7 ₹ 23
	5 Ω 13	5 mg 04	5 ≏ 11	5m28	5 <i>≯</i> 37	6 Ω 08	5 m/ 57	6₽03	6m20	6₹31	7£03	6 m/50	6 ≙ 54	7 m 12	7 ₹ 25
	5009	4 m 58	5 2 08	5m30	5 ₹ 40 5 ₹ 44	6£03	5 m 51	6 2 00	6m.22	6 🗷 34	6£58	6 m 43	6 ≏ 51	7m.14	7 🗷 28
	5 Ω 04 4 Ω 59	4 m ₂ 52 4 m ₂ 45	5 ⊕ 06 5 ⊕ 03	5 m 32 5 m 35	5 x 44 5 x 48	5 N 58 5 N 53	5 m/44 5 m/37	5 ≗ 57 5 ≗ 54	6m.24 6m.26	6 ₹ 38 6 ₹ 42	6Ω53 6Ω48	6 mp 37 6 mp 29	6 ≗ 48 6 ≗ 44	7 m 15 7 m 18	7 ₹ 32 7 ₹ 36
	4Ω53	4 m ₂ 38	5≗00	5 m 38	5 <i>≱</i> 52	5 Ω 47	5 m/ 30	5 2 51	6m.29	6×146	6Ω42	6 mg 22	6 ≙ 41	7 m. 20	7 ₹ 40
	4 47	4 mp 31	4 <u>₽</u> 58	5 m 42	5 × 57	5 Ω 41	5 m/ 22	5 - 48	6m.33	6×151	6£35	6 mg 13	6≗37	7 m 23	7×45
37N	4⋒40	4 m/ 23	4≗55	5m46	6 ₹ 03	5⋒34	5 m/14	5 ≙ 44	6m37	6₹56	6Ω28	6 m 05	6 ≙ 34	7 m 27	7 ∡ 750
	4 \O 33	4 mg 14	4 <u>0</u> 53	5m.51	6×109	5 Ω 27	5 m 05	5 <u>0</u> 41	6m.41	7×102	6Ω21	5 m 56	6₽30	7m.31	7.756
	4Ω26	4 m ₂ 05	4≗50	5 m 56	6 ≯ 15	5 Ω 20	4 m 55	5 <u>⊕</u> 38	6m.46	7 ₹ 08	6£13	5 m/46	6 ≏ 27	7 m 36	8 ₹ 02
	4Ω18 4Ω10	3 m/ 55 3 m/ 45	4요47 4요44	6m.02 6m.08	6₹22 6₹29	5Ω12 5Ω03	4 m/45 4 m/35	5 ≘ 35 5 ≘ 32	6m.51 6m.57	7 ₹ 15 7 ₹ 22	6Ω05 5Ω57	5 mg 36 5 mg 25	6 ♀ 23	7 m.41 7 m.47	8∡09 8∡16
	48010 4Ω01	3 m/ 45	4 <u>₽</u> 44 4 <u>₽</u> 42	6m.15	6×137	4Ω54	4 m/ 24	5 ≗ 32	7 m 04	7 x · 22 7 x 30	5Ω48	5 mg 14	6216	7 m 53	8 x 23
	3 2 5 1	3 m/ 24	4 ₽ 39	6m22	6 ≯ 45	4Ω45	4 m 13	5 ≙ 25	7m.11	7 <i>≯</i> 38	5ณ38	5 m/02	6₽12	8 m 00	8 ₹ 31
44N	3 € 42	3 mg 12	4≗36	6m30	6 ₹ 54	4£35	4 mg 01	5 ≏ 22	7m.18	7 ₹ 47	5Ω28	4 m/49	6₽08	8m07	8 ₹ 40
	3 Q 31	3 m ₂ 00	4 <u>₽</u> 33	6m38	7 ≯ 03	4 N 25	3 m/48	5 ≏ 19	7m27	7 ₹ 56	5Ω18	4 m/36	6₽04	8 m. 15	8 ~ 49
	3 \O 2 1	2 m/47	4 <u>0</u> 30	6m47	7×13	4 \alpha 14	3 m 35	5 <u>0</u> 15	7m.35	8 🗷 06	5Ω07	4 m 23	6 2 01	8 m 23	8 🗷 59
	3Ω10 2Ω58	2 m/33 2 m/19	4 <u>₽</u> 27 4 <u>₽</u> 24	6m57 7m07	7 ₹ 23 7 ₹ 33	4Ω03 3Ω51	3 m/21 3 m/07	5 ⊕ 12 5 ⊕ 08	7 m 45 7 m 54	8 ∡ 16 8 ∡ 26	4Ω55 4Ω44	4 mp 09 3 mp 54	5 ≗ 57 5 ≗ 53	8 m. 32 8 m. 42	9×109 9×119
	20136	2 m/ 04	4 <u>₽</u> 21	7 m 18	7 ₹ 45	3 N 39	2 m/ 51	5 2 05	8 m 05	8×20	4Ω31	3 m/ 39	5 2 49	8 m 52	9,730
	2234	1 mp 49	4 <u>₽</u> 18	7 m 30	7 <i>≯</i> 56	3 a 26	2 m/36	5ഫ01	8m.16	8 <i>₹</i> 149	4Ω19	3 m/ 23	5 ≏ 44	9 m 03	9 ₹ 42
51N	2 & 2 1	1 m ₂ 33	4 2 15	7 m 42	8₹08	3 ₪ 13	2 m 20	4 <u>₽</u> 58	8m.28	9 ₹ 01	4Ω06	3 m 06	5 △ 40	9m.14	9 ₹ 53
52N	2 බ 07	1 mp 17	4 △ 12	7 m 54	8 ≯ 21	3 & 0 0	2 m/03	4 △ 54	8 m. 40	9 🗷 13	3 N 52	2 m/49	5 △ 36	9 m 26	10 ₹ 06
	1 Ω 53 1 Ω 39	0 mp 59 0 mp 41	4요09 4요05	8 m. 08 8 m. 22	8 ₹ 34 8 ₹ 47	2Ω46 2Ω31	1 m 45	4요50 4요46	8 m 53 9 m 07	9 ₹ 26 9 ₹ 40	3 N 38 3 N 23	2 m 31	5 ≗ 32 5 ≗ 27	9 m 39 9 m 52	10 ₹ 19 10 ₹ 32
						2031	1 m/27					2 m 12			
	1 Ω 24 1 Ω 09	0 mg 22 0 mg 03	4요02 3요58	8m37 8m52	9∡01 9∡16	2Ω16 2Ω01	1 mp 08 0 mp 48	4 <u>⊕</u> 42 4 <u>⊕</u> 38	9 m. 22 9 m. 37	9 ₹ 54 10 ₹ 08	3 N 09 2 N 53	1 m 53 1 m 32	5 ≏ 23	10 m 07 10 m 22	10 ₹ 46 11 ₹ 01
	0Ω53	29 A 43	3 € 55	9m09	9x.10	1 \$2.45	0 m/ 48	4 <u>2</u> 36 4 <u>2</u> 34	9 m 53	10×08	28133 28137	1 mp 12	5 € 13	10 m 37	11 🗷 16
58N	0ຄ37	29⋒22	3 2 51	9m26	9∡46	1 29	0 mg 06	4≗30	10m.10	10∡39	2 N 2 1	0 m 50	5 2 08	10m.54	11.₹31
	0 A 20	29⋒00	3 ≏ 47	9m44	10 ≠ 03	1 & 12	29⋒44	4≗25	10m27	10 ₹ 55	2£04	0 m, 27	5 ♀ 03	11 m 11	11 ₹ 47
	0 N 03	28⋒37	3 △ 44	10m.02	10 ₹ 19	0⋒55	29⋒21	4≏21	10m.46	11 7 11	1 \O 47	0 mg 04	4≏58	11 m.29	12 ₹ 04
	29946	28 N 14	3 <u>0</u> 40	10m22	10×36	0Ω38	28 257	4 <u>0</u> 16	11 m 05	11 × 28	1 0 1 1	29 \Q 40	4 <u>0</u> 53	11 m.48	12 7 20
	29©28 29©09	27Ω50 27Ω24	3 <u>₽</u> 36	10 m. 42 11 m. 04	10 ₹ 54 11 ₹ 12	0Ω19 0Ω01	28 \Omega 32 28 \Omega 07	4요12 4요07	11 m.25 11 m.46	11 ₹ 46 12 ₹ 04	1	29 Ω 15 28 Ω 49	4요48 4요42	12 m 08 12 m 29	12 ₹ 38 12 ₹ 56
	28 © 50	26Ω58	3 2 27	11 m 26	11 🗷 30	29542	27Ω40	4 <u>0</u> 02	12 m 08	12 🗷 22	0£33	28 \(\Omega 22 \)	4 <u>0</u> 36	12 m 51	13×14
	28931	26⋒31	3 <u>₽</u> 23	11 m 50	11 ∡ 49	29ഇ23	27Ω13	3 <u>⊶</u> 57	12m.31	12 -7 41	0Ω14	27£55	4 ≏ 31	13 m. 13	13 ₹ 33
66N 2	28911	26⋒03	3 △ 18	12 m 14	12 ₹ 09	29©03	26⋒44	3 ≙ 51	12m.56	13 × 01	29ॼ54	27 £ 26	4 <u>₽</u> 24	13 m 37	13 ₹ 53
pc 2	28500	25 € 47	3 ≏ 16	12 m 28	12 ₹ 20	28©51	26⋒28	3 ≏ 48	13 m 09	13 ₹ 12	29943	27£09	4≗21	13 m 51	14 ≉ 04

SWISS EPHEMERIS Table of Houses (Method Campanus)

	Sid.Tir MC:		6m AR	MC: 99	000'	Sid.Tir MC:		0m AR 1'22	MC: 10	00°00'	Sid.Tir MC:	ne: 6h4	4m AR 606'43	MC: 10	01°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	6£36	7 m, 17	9 ≏ 47	11 m 25	10 ₹ 35	7 a 35	8 m/ 21	10 ₾ 52	12 m 26	11 ₹ 32	8£34	9 m 25	11 ≏ 57	13 m.27	12 ₹ 28
1N 2N	6Ω46 6Ω55	7 m 26 7 m 33	9 <u>0</u> 43	11 m 11 10 m 58	10 ₹ 24 10 ₹ 14	7Ω45 7Ω54	8 mg 29 8 mg 36	10 ♀ 47 10 ♀ 43	12 m. 12 11 m. 58	11 × 20 11 × 10	8 A 43	9 m 33 9 m 40	11 ≏ 52 11 ≏ 47	13 m. 12 12 m. 58	12 ₹ 16 12 ₹ 06
3N	7Ω04	7 mg 40	9234	10 m 45	10×14	8 N 02	8 mg 43	10±43 10±38	11 m 45	10 × 10	8Ω52 9Ω01	9 mg 46	1124/	12 m 45	11 \$755
4N	7Ω12	7 m, 47	9₽30	10 m 33	9₹54	8 N 10	8 m, 50	10 ₾ 33	11 m 32	10 🗷 49	9209	9 m, 52	11 △ 36	12 m 32	11 🗷 45
5N	7£20	7 m ₂ 53	9ჲ26	10m.21	9 <i>≱</i> 144	8 a 18	8 m, 55	10ჲ29	11 m.20	10 ₹ 40	9Ω16	9 m ₂ 57	11ჲ31	12 m 19	11 ₹ 36
6N	7£27	7 m, 59	9ჲ22	10m09	9∡35	8ຄ25	9 mg 00	10≏24	11m09	10∡31	9ຄ23	10 mg 02	11≏26	12 m 08	11 ₹ 27
7N	7Ω34 7Ω40	8 m, 04	9 2 18	9 m 59	9 <i>₹</i> 27 9 <i>₹</i> 19	8 N 32 8 N 38	9 m 05	10 2 20	10m.58	10 7 23	9,030	10 m 07	11 <u>0</u> 21	11 m 56	11 × 18 11 × 10
8N 9N	78240 7Ω46	8 mg 08 8 mg 12	9 요 14 9 요 10	9 m 48 9 m 39	9×19	8 N 43	9 m, 09 9 m, 13	10요15 10요11	10m47 10m37	10 ∡ 15 10 ∡ 07	9Ω36 9Ω41	10 mg 10 10 mg 14	11 ≏ 16 11 ≏ 12	11 m.46 11 m.35	11 × 10
10N	7 Ω 51	8 mg 16	9ჲ06	9m.30	9≉04	8Ω49	9 mg 16	10ჲ06	10m.28	10 ₹ 00	9Ω46	10 m 17	11≏07	11 m 26	10 × 55
11N	7£56	8 mg 19	9ჲ02	9m21	8 ₹ 58	8 N 53	9 mg 19	10 ₾ 02	10m 19	9 ₹ 53	9251	10 mg 19	11 ⊆ 02	11 m 16	10∡48
12N	8000	8 m 21	8 ≏ 58	9m.13	8 🗷 51	8 A 58	9 m 21	9₽58	10m.10	9 🗷 47	9255	10 m, 21	10 ₾ 57	11 m 08	10 🗷 42
13N 14N	8Ω04 8Ω08	8 mg 24 8 mg 25	8 <u>요</u> 54 8 <u>요</u> 50	9 m 05 8 m 58	8 ₹ 46 8 ₹ 40	9 N 02 9 N 05	9 m, 23 9 m, 24	9 <u>a</u> 53	10m.02 9m.55	9 ₹ 41 9 ₹ 36	9Ω59 10Ω02	10 m/22 10 m/23	10 <u>⊕</u> 52 10 <u>⊕</u> 48	10 m 59 10 m 51	10 ₹36 10 ₹31
15N	8 n 11	8 mg 26	8 - 36	8 m . 51	8 <i>₹</i> 35	9Ω08	9 m 25	9 <u>₽</u> 45	9m.48	9,731	10205	10 m 23	10-43	10 m. 44	10 \$ 26
16N	8 N 13	8 mg 27	8 <u>-4</u> 3	8 m 45	8×33	9Ω10	9 mg 25	9 ≗ 43	9m41	9 \$7 26	10 Ω 07	10 mg 23	10≗43	10 m 37	10 x 20
17N	8 Ω 16	8 m, 27	8മ39	8m39	8 ₹ 27	9ຄ12	9 m, 25	9 亞 36	9m.35	9 ₹ 22	10£09	10 m, 23	10മ34	10m.31	10∡17
18N	8Ω17 8Ω19	8 m 27	8 <u>₽</u> 35	8 m 33	8 x 24	9Ω14	9 m 24	9 <u>0</u> 32	9 m 24	9 \$7 19	10011	10 m 22	10 <u>0</u> 29	10 m 25	10 7 13
19N	8 N 18	8 m, 26	8 <u>0</u> 31	8 m. 28	8 🗷 21	9Ω15	9 m 23	9 <u>0</u> 28	9 m 24	9 \$7 15	10.011	10 m 21	10 225	10m.19	10 7 10
20N 21N	8Ω19 8Ω19	8 mg 25 8 mg 24	8 <u>요</u> 27 8 <u>요</u> 24	8 m. 24 8 m. 20	8 ∡ 18 8 ∡ 16	9Ω15 9Ω16	9 m, 22 9 m, 20	9 <u>2</u> 24	9m.19 9m.15	9 x 13 9 x 11	10Ω12 10Ω12	10 mg 19 10 mg 17	10 <u>2</u> 20	10 m 14 10 m 10	10 ₹ 08 10 ₹ 05
22N	8 N 19	8 mg 21	8 <u>0</u> 20	8 m 16	8×14	9Ω15	9 m, 18	9-216	9m.11	9 7 09	10211	10 mg 14	10 ₾ 11	10 m 06	10 \$7 03
23N	8219	8 mg 19	8 2 16	8 m 13	8 🗷 13	9Ω15	9 m 15	9 ≏ 11	9m08	9 🗷 07	10Ω11	10 m, 11	10 ₾ 06	10 m 02	10 \$7 02
24N	8 N 18	8 mg 16	8 ₾ 13	8m.11	8 ₹ 12	9Ω13	9 m, 12	9≗07	9m.05	9₹07	10Ω09	10 m, 07	10 ₾ 02	9 m 59	10 ₹ 01
25N 26N	8Ω16 8Ω14	8 mg 13 8 mg 09	8 <u>교</u> 09	8 NL 08 8 NL 07	8 ∡ 12 8 ∡ 12	9Ω12 9Ω10	9 mg 08 9 mg 04	9 요 03 8 요 59	9 m 02 9 m 00	9×106	10Ω07 10Ω05	10 m, 03 9 m, 58	9 <u>a</u> 57	9 m 56 9 m 54	10×01 10×01
27N	8 N 12	8 mg 04	8 ≘ 03	8 m. 05	8×12	9207	8 m 59	8 ≏ 55	8 m. 59	9×00	10 £ 03	9 m/ 54	9-248	9 m. 52	10 \$ 01
28N	8 0 09	8 mg 00	7≗58	8m.04	8 ₹ 13	9ብ04	8 m/ 54	8₽51	8m.57	9∡08	9⋒59	9 m/48	9 ≏ 44	9m50	10 ₹ 02
29N	8£05	7 m, 55	7 ≏ 54	8 m 04	8 ₹ 15	9⋒01	8 mg 48	8 ≏ 46	8m.57	9 ₹ 09	9£156	9 m, 42	9 亞 39	9 m 50	10 ₹ 03
30N 31N	8 N 02	7 m 49 7 m 43	7 ჲ 50 7 ჲ 46	8 m 04 8 m 05	8 ₹ 17 8 ₹ 19	8 N 57 8 N 52	8 mg 42 8 mg 36	8 <u>요</u> 42 8 <u>요</u> 38	8 m 57 8 m 57	9 x 11 9 x 13	9Ω52 9Ω47	9 mg 36 9 mg 29	9 <u>a</u> 34	9 m 49 9 m 49	10 ₹ 05 10 ₹ 07
31N 32N	7£57 7£53	7 mg 36	7 ≗ 40 7 ≗ 42	8 m 06	8×19	8 N 47	8 mg 29	8 <u>-</u> 34	8 m 57	9x·13	9 Ω 42	9 m 22	9≗30	9 m 49	10 x·07
33N	7Ω48	7 m 29	7ჲ39	8m.07	8 ₹ 25	8 N 42	8 m 21	8 ₾ 30	8m.59	9 🗷 19	9⋒37	9 m 14	9₾20	9m.50	10 ₹ 13
34N	7Ω42	7 m, 21	7≗35	8m.09	8 ₹ 29	8 N 36	8 mg 14	8 ♣ 25	9m.00	9 ₹ 23	9ຄ31	9 mg 06	9₽16	9 m 52	10 ₹ 17
35N 36N	7Ω36 7Ω29	7 mg 13 7 mg 05	7 ≗ 31 7 ≗ 27	8 m. 11 8 m. 14	8 ₹ 34 8 ₹ 38	8 ຄ 3 0 8 ຄ 2 4	8 mg 05 7 mg 56	8 <u>요</u> 21 8 <u>요</u> 17	9 m 02 9 m 05	9 ₹ 27 9 ₹ 32	9Ω25 9Ω18	8 m, 57 8 m, 48	9 亞 11	9 m 53 9 m 56	10 ₹21 10 ₹25
37N	7 N 23	6 mg 56	7≘27	8 m. 18	8×143	8 N 17	7 mg 47	8 ⊆ 17	9m.08	9×37	9Ω11	8 mg 38	9≗01	9 m 58	10×23
38N	7Ω15	6 m/ 46	7 ≏ 19	8m.21	8 ∡ 149	8 N 09	7 m/ 37	8₽08	9m.12	9 ∡ 43	9⋒03	8 m/28	8₽57	10 m 02	10 ₹ 36
39N	7 Ω 07	6 mg 36	7 ≙ 15	8m.26	8 ₹ 55	8 A 01	7 m, 27	8요03	9m.16	9 ₹ 49	8£55	8 m, 17	8₽52	10m.05	10 ₹ 42
40N 41N	6Ω59 6Ω50	6 mg 26 6 mg 15	7요11 7요07	8 m. 31 8 m. 36	9 ₹ 02 9 ₹ 09	7Ω53 7Ω44	7 mg 16 7 mg 04	7요59 7요54	9 m. 20 9 m. 25	9 ₹ 55 10 ₹ 02	8 N 47 8 N 38	8 mg 06 7 mg 54	8 요 47 8 요 42	10 m 10 10 m 14	10 ₹ 49 10 ₹ 55
42N	6Ω41	6 mg 03	7≗07	8 m. 42	9×16	78244	6 m 52	7 ⊆ 54	9m31	10 × 02	8 N 28	7 mg 42	8 ≘ 42	10 m 20	10 x 33
43N	6 0 31	5 m 51	6₽59	8m.48	9 ₹ 24	7 N 25	6 m/40	7 ≏ 45	9m37	10 द 18	8 N 18	7 m/29	8₽32	10m26	11 🗷 11
44N	6 Ω 21	5 m, 38	6₽54	8m.55	9 ₹ 33	7 Q 15	6 m, 27	7≗40	9m44	10 ₹ 26	8008	7 mg 16	8 ≏ 26	10m.32	11 ₹ 19
45N 46N	6Ω11 6Ω00	5 mg 25 5 mg 11	6 ♀ 50	9m.03 9m.11	9 ₹ 42 9 ₹ 51	7 N 04 6 N 53	6 mg 13 5 mg 59	7 ჲ 36 7 ჲ 31	9 m. 51 9 m. 59	10 ₹ 35 10 ₹ 44	7Ω57 7Ω46	7 mg 02 6 mg 47	8 <u>요</u> 21	10 m 39 10 m 46	11 ∡ 28 11 ∡ 37
46N 47N	5Ω48	4 m ₂ 56	6 <u>4</u> 40	9 m 20	10×01	6Ω41	5 mg 44	7 <u>2</u> 31 7 <u>2</u> 26	10m.07	10×44 10×54	78146 7834	6 mg 32	8 <u>2</u> 10	10 m 54	11 × 37
48N	5⋒37	4 m 41	6 ≙ 37	9m29	10 ₹ 12	6£29	5 m, 29	7 ≏ 21	10m.16	11 ₹ 05	7ຄ22	6 mg 16	8ჲ05	11 m 03	11 ₹ 58
49N	5Ω24	4 m, 26	6 ≗ 32	9m39	10∡23	6Ω17	5 m, 13	7 ≙ 16	10m25	11∡16	7 Ω 10	6 mg 00	7 ≙ 59	11 m 12	12 ₹ 08
50N	5Ω11	4 m 09	6 <u>₽</u> 27	9m.49	10 🗷 34	6Ω04	4 m 56	7 <u>₽</u> 11	10m.36	11 7 27	6.0.43	5 m 43	7 ≏ 54	11 m.22	12 7 20
51N 52N	4Ω58 4Ω44	3 m 52 3 m 35	6 2 3 6 2 18	10 m 00 10 m 12	10 ₹ 46 10 ₹ 59	5Ω51 5Ω37	4 m/39 4 m/21	7요05 7요00	10m.47 10m.58	11 * 39 11 * 51	6Ω43 6Ω29	5 m, 25 5 m, 07	7 요 48 7 요 42	11 m 33 11 m 44	12 ₹ 32 12 ₹ 44
53N	4⋒30	3 mg 16	6 ≙ 13	10m25	11711	5 ຄ 23	4 m 02	6₽55	11 m 10	12 ₹ 04	6 Ω 15	4 m/48	7 ≏ 36	11 m 56	12 ₹ 57
54N	4Ω16	2 m, 57	6₽08	10m.38	11 ₹ 25	5 A 08	3 m 43	6 ≏ 49	11 m.23	12 <i>≱</i> 17	6£000	4 m/28	7 ≙ 30	12 m 08	13 ₹ 10
55N	4Ω01	2 m 38	6 ₽ 03	10 m 52	11 7 39	4 N 53	3 m 23	6 △ 43	11m37	12 7 31	5045	4 m 08	7 2 24	12 m 22	13 🗷 24
56N 57N	3 Ω 45 3 Ω 29	2 mg 17 1 mg 56	5 ♀ 58 5 ♀ 52	11 m 06 11 m 22	11 ∡ 53 12 ∡ 08	4Ω37 4Ω21	3 m, 02 2 m, 40	6 <u>₽</u> 37	11 m.51 12 m.06	12 ₹ 46 13 ₹ 01	5Ω29 5Ω13	3 m/ 47 3 m/ 25	7요17 7요11	12 m 36 12 m 50	13 ₹ 38 13 ₹ 53
58N	3 <i>θ</i> 13	1 m/ 34	5 ≗ 32	11 m 38	12×108	4 <i>8</i> 05	2 m/ 18	6 ≗ 32	12 m 22	13 \$7 16	4257	3 m/ 02	7≗11	13 m 06	14 🗷 09
59N	2⋒56	1 m ₂ 11	5 ≙ 41	11 m 55	12∡39	3 № 48	1 m 55	6 亞 19	12 m 38	13 ₹ 32	4Ω40	2 m/39	6 ≙ 57	13 m 22	14 ₹ 24
60N	2⋒39	0 m 48	5 2 36	12 m. 13	12 ₹ 56	3 & 3 0	1 m ₂ 31	6 △ 13	12m.56	13 × 48	4£22	2 m, 15	6₽50	13 m 39	14 🗷 41
61N 62N	2Ω21 2Ω03	0 m ₂ 23 29 Ω 58	5 ♀ 30 5 ♀ 24	12m31 12m51	13 ₹ 13 13 ₹ 30	3Ω13 2Ω54	1 mg 06 0 mg 41	6호00	13 m. 14 13 m. 34	14 ₹ 05 14 ₹ 23	4Ω04 3Ω46	1 m/49 1 m/23	6 ₽ 43	13 m 58 14 m 16	14 ₹ 58 15 ₹ 15
63N	1 Ω 44	298138	5 2 24	12 IIL 31	13 × 30	2 N 3 6	0 mg 14	5 € 53	13 m 54	14 x · 23	3 N 27	0 m ₂ 57	6≗28	14 m 36	15×13
64N	1 Ω 25	29 204	5≗11	13 m 33	14 ≈ 07	2 & 17	29 û 47	5 ≙ 46	14m.15	14 ₹ 59	3 208	0 m, 29	6₽20	14m.57	15 ₹ 52
65N	1 № 05	28£36	5 ≙ 04	13 m 55	14∡26	1 Q 57	29 A 18	5 亞 38	14m.37	15 ₹ 18	2 N 48	0 mg 00	6 ≙ 12	15 m 19	16∡11
66N	0Ω45	28 20 07	4 <u>0</u> 58	14m.19	14 🗷 45	1 0 3 7	28 0 32	5 <u>0</u> 31	15m.00	15 7 38	2.017	29 230	6 2 04	15 m. 42	16.741
pc	0Ω34	27Ω51	4≗54	14 m 32	14∡56	1 \alpha 25	28£32	5 ≏ 26	15 m 14	15 ₹ 49	2Ω17	29Ω13	5 ≙ 59	15 m 55	16∡41

	Sid.Tir MC:		8m AR 502'07	MC: 10	2°00'	Sid.Tir MC:		2m AR 557'34	MC: 10)3°00'	Sid.Tir MC:	ne: 6h50	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 1N 2N 3N	9 \alpha 33 9 \alpha 42 9 \alpha 51 10 \alpha 00	10 m 29 10 m 37 10 m 43 10 m 49	13 \(\Omega\) 02 12 \(\Omega\) 56 12 \(\Omega\) 51 12 \(\Omega\) 45	14 m. 27 14 m. 12 13 m. 58 13 m. 44	13 ₹ 24 13 ₹ 12 13 ₹ 01 12 ₹ 51	10 Ω 32 10 Ω 42 10 Ω 50 10 Ω 59	11 m 34 11 m 41 11 m 47 11 m 52	14 \overline{0}07 14 \overline{0}01 13 \overline{0}55 13 \overline{0}48	15 m.27 15 m.12 14 m.58 14 m.44	14 ≈ 19 14 ≈ 08 13 ≈ 57 13 ≈ 47	11 \alpha 32 11 \alpha 41 11 \alpha 50 11 \alpha 58	12 m 38 12 m 45 12 m 50 12 m 56	15 \omega 12 15 \omega 05 14 \omega 58 14 \omega 52	16 m. 27 16 m. 12 15 m. 57 15 m. 43	15 × 15 15 × 04 14 × 53 14 × 42
4N 5N 6N	10Ω07 10Ω15 10Ω22	10 m 55 11 m 00 11 m 04	12 \overline{12} \overline{39} 12 \overline{34} 12 \overline{28}	13 m. 31 13 m. 19 13 m. 07	12 × 41 12 × 31 12 × 22	11 Ω 06 11 Ω 13 11 Ω 20	11 m 58 12 m 02 12 m 06	13 <u>□</u> 42 13 <u>□</u> 36 13 <u>□</u> 31	14m.30 14m.18 14m.05	13 × 37 13 × 27 13 × 18	12Ω05 12Ω12 12Ω19	13 m 00 13 m 05 13 m 08	14 <u>0</u> 45 14 <u>0</u> 39 14 <u>0</u> 33	15 m. 30 15 m. 16 15 m. 04	14 × 32 14 × 23 14 × 13
7N 8N 9N	10 Ω 28 10 Ω 34 10 Ω 39	11 m 08 11 m 12 11 m 15	12 \overline{23} 12 \overline{23} 12 \overline{218} 12 \overline{212}	12 m. 55 12 m. 44 12 m. 33	12 ₹ 14 12 ₹ 06 11 ₹ 58	11 Ω26 11 Ω32 11 Ω38	12 m 10 12 m 13 12 m 15	13 \overline{25} 13 \overline{25} 13 \overline{21} 13 \overline{21}	13 m.53 13 m.42 13 m.31	13 x 09 13 x 01 12 x 53	12Ω25 12Ω31 12Ω36	13 m 12 13 m 14 13 m 16	14 \overline{26} 14 \overline{20} 14 \overline{21}	14 m. 52 14 m. 40 14 m. 29	14×15 14×05 13×56 13×49
10N 11N 12N 13N 14N	10Ω44 10Ω49 10Ω53 10Ω56 11Ω00	11 m 17 11 m 19 11 m 20 11 m 22 11 m 22	12 \overline{0}7 12 \overline{0}02 11 \overline{0}57 11 \overline{0}52 11 \overline{0}47	12 m.23 12 m.14 12 m.05 11 m.56 11 m.48	11 x 51 11 x 44 11 x 37 11 x 31 11 x 26	11 \(\Omega 42 \) 11 \(\Omega 47 \) 11 \(\Omega 51 \) 11 \(\Omega 54 \) 11 \(\Omega 57 \)	12 m 18 12 m 19 12 m 20 12 m 21 12 m 21	13 \(\omega\) 08 13 \(\omega\) 02 12 \(\omega\) 56 12 \(\omega\) 51 12 \(\omega\) 45	13 m.21 13 m.11 13 m.02 12 m.53 12 m.45	12 x 46 12 x 39 12 x 33 12 x 27 12 x 21	12 \(\Omega 41 \) 12 \(\Omega 45 \) 12 \(\Omega 49 \) 12 \(\Omega 52 \) 12 \(\Omega 55 \)	13 m 18 13 m 19 13 m 20 13 m 21 13 m 20	14 \(\Omega \) 08 14 \(\Omega \) 02 13 \(\Omega \) 56 13 \(\Omega \) 44	14 m 19 14 m 09 13 m 59 13 m 50 13 m 41	13 ₹41 13 ₹34 13 ₹28 13 ₹22 13 ₹16
15N 16N 17N 18N 19N	11 \(\O \) 02 11 \(\O \) 04 11 \(\O \) 06 11 \(\O \) 07 11 \(\O \) 08	11 m 22 11 m 22 11 m 21 11 m 20 11 m 18	11 <u>0</u> 41 11 <u>0</u> 36 11 <u>0</u> 31 11 <u>0</u> 26 11 <u>0</u> 21	11 m. 41 11 m. 34 11 m. 27 11 m. 21 11 m. 15	11 × 21 11 × 16 11 × 12 11 × 08 11 × 05	12 \(\O \)	12 m 21 12 m 20 12 m 19 12 m 17 12 m 15	12 \overline{9}40 12 \overline{9}34 12 \overline{9}29 12 \overline{9}23 12 \overline{9}18	12 m 37 12 m 30 12 m 23 12 m 16 12 m 10	12 × 16 12 × 11 12 × 07 12 × 03 12 × 00	12.0.57 12.0.59 13.0.00 13.0.01 13.0.02	13 m 20 13 m 19 13 m 17 13 m 15 13 m 13	13 \(\Omega 38 \) 13 \(\Omega 32 \) 13 \(\Omega 26 \) 13 \(\Omega 20 \) 13 \(\Omega 15 \)	13 m.33 13 m.26 13 m.19 13 m.12 13 m.06	13 × 11 13 × 06 13 × 02 12 × 58 12 × 55
20N 21N 22N 23N 24N	11 \(\O \) 08 11 \(\O \) 08 11 \(\O \) 08 11 \(\O \) 07 11 \(\O \) 05	11 m 16 11 m 13 11 m 10 11 m 07 11 m 03	11 <u>a</u> 16 11 <u>a</u> 11 11 <u>a</u> 06 11 <u>a</u> 02 10 <u>a</u> 57	11 m 10 11 m 05 11 m 00 10 m 56 10 m 53	11 × 02 11 × 00 10 × 58 10 × 56 10 × 55	12 \alpha 05 12 \alpha 05 12 \alpha 04 12 \alpha 03 12 \alpha 01	12 m 13 12 m 10 12 m 07 12 m 03 11 m 58	12 \omega 13 12 \omega 07 12 \omega 02 11 \omega 57 11 \omega 51	12 m. 05 12 m. 00 11 m. 55 11 m. 51 11 m. 47	11 x 57 11 x 54 11 x 52 11 x 51 11 x 50	13 \(\Omega \) 02 13 \(\Omega \) 01 13 \(\Omega \) 01 12 \(\Omega \) 59 12 \(\Omega \) 57	13 m 10 13 m 07 13 m 03 12 m 59 12 m 54	13 \(\Omega\) 09 13 \(\Omega\) 03 12 \(\Omega\) 57 12 \(\Omega\) 52 12 \(\Omega\) 46	13 m.00 12 m.54 12 m.49 12 m.45 12 m.41	12 x 52 12 x 49 12 x 47 12 x 45 12 x 44
25N 26N 27N 28N	11 \(\O 03\) 11 \(\O 01\) 10 \(\O 58\) 10 \(\O 55\)	10 m 58 10 m 53 10 m 48 10 m 42	10 \omega 52 10 \omega 47 10 \omega 42 10 \omega 37	10 m. 50 10 m. 47 10 m. 45 10 m. 43	10 ₹ 55 10 ₹ 55 10 ₹ 55 10 ₹ 56	11 \alpha 59 11 \alpha 57 11 \alpha 54 11 \alpha 50	11 m 54 11 m 48 11 m 43 11 m 37	11 <u>0</u> 46 11 <u>0</u> 40 11 <u>0</u> 35 11 <u>0</u> 30	11 m.44 11 m.41 11 m.38 11 m.36	11 ₹ 49 11 ₹ 49 11 ₹ 49 11 ₹ 50	12Ω55 12Ω53 12Ω50 12Ω46	12 m 49 12 m 43 12 m 37 12 m 31	12 \(\omega 40 \) 12 \(\omega 34 \) 12 \(\omega 28 \) 12 \(\omega 23 \)	12 m.37 12 m.34 12 m.31 12 m.29	12 ₹ 44 12 ₹ 43 12 ₹ 44 12 ₹ 44
30N 31N 32N 33N	10 \alpha 51 10 \alpha 47 10 \alpha 42 10 \alpha 37 10 \alpha 32	10 m 36 10 m 29 10 m 22 10 m 15 10 m 07	10 \omega 32 10 \omega 27 10 \omega 22 10 \omega 16 10 \omega 11	10 m. 42 10 m. 41 10 m. 41 10 m. 41 10 m. 42	10 \$\times 57\$ 10 \$\times 59\$ 11 \$\times 01\$ 11 \$\times 04\$ 11 \$\times 07\$	11 \alpha 46 11 \alpha 42 11 \alpha 37 11 \alpha 32 11 \alpha 26	11 m 30 11 m 23 11 m 16 11 m 08 10 m 59	11 \(\Omega \) 24 11 \(\Omega \) 13 11 \(\Omega \) 08 11 \(\Omega \) 02	11m35 11m34 11m33 11m33	11 \$\times 51 11 \$\times 53 11 \$\times 55 11 \$\times 58 12 \$\times 01	12\Omega42 12\Omega37 12\Omega33 12\Omega27 12\Omega21	12 m 24 12 m 17 12 m 09 12 m 01 11 m 52	12 \overline{12} \overline{12} \overline{11} 12 \overline{12} \overline{15} 05 11 \overline{15} 59 11 \overline{15} 53	12 m.27 12 m.26 12 m.25 12 m.25 12 m.25	12 x 45 12 x 47 12 x 49 12 x 52 12 x 55
34N 35N 36N	10Ω26 10Ω19 10Ω12	9 m 58 9 m 49 9 m 39	10至06 10至01 9至56	10 m. 43 10 m. 44 10 m. 46	11∡11 11∡15 11∡19	11 Ω 20 11 Ω 14 11 Ω 07	10 m 50 10 m 41 10 m 31	10 <u>0</u> 57 10 <u>0</u> 51 10 <u>0</u> 46	11 m.34 11 m.35 11 m.37	12 ₹ 04 12 ₹ 08 12 ₹ 13	12 \alpha 15 12 \alpha 09 12 \alpha 01	11 m 43 11 m 33 11 m 23	11 <u>0</u> 47 11 <u>0</u> 41 11 <u>0</u> 35	12 m.25 12 m.26 12 m.28	12 ₹ 58 13 ₹ 02 13 ₹ 06
37N 38N 39N 40N	10 \alpha 05 9 \alpha 57 9 \alpha 49 9 \alpha 40	9 m 29 9 m 19 9 m 08 8 m 56	9 <u>0</u> 51 9 <u>0</u> 45 9 <u>0</u> 40 9 <u>0</u> 35	10 m. 49 10 m. 52 10 m. 55 10 m. 59	11 ₹24 11 ₹30 11 ₹35 11 ₹42	10 Ω 59 10 Ω 52 10 Ω 43 10 Ω 34	10 m 21 10 m 10 9 m 58 9 m 47	10 \(\omega 40 \) 10 \(\omega 34 \) 10 \(\omega 28 \) 10 \(\omega 22 \)	11 m. 39 11 m. 42 11 m. 45 11 m. 49	12 ₹ 18 12 ₹ 23 12 ₹ 29 12 ₹ 35	11 \alpha 54 11 \alpha 46 11 \alpha 37 11 \alpha 28	11 m 12 11 m 01 10 m 49 10 m 37	11 <u>a</u> 29 11 <u>a</u> 23 11 <u>a</u> 17 11 <u>a</u> 10	12 m.29 12 m.32 12 m.35 12 m.38	13 ₹ 11 13 ₹ 17 13 ₹ 22 13 ₹ 29
41N 42N 43N 44N	9.031 9.022 9.012 9.001	8 m 44 8 m 32 8 m 18 8 m 05	9 a 29 9 a 24 9 a 18 9 a 12	11 m. 04 11 m. 09 11 m. 14 11 m. 20	11 ₹ 49 11 ₹ 56 12 ₹ 04 12 ₹ 12	10 \(\Omega 25 \) 10 \(\Omega 16 \) 10 \(\Omega 05 \) 9 \(\Omega 55 \)	9 m 34 9 m 21 9 m 08 8 m 54	10 <u>a</u> 17 10 <u>a</u> 11 10 <u>a</u> 05 9 <u>a</u> 58	11 m.53 11 m.58 12 m.03 12 m.09	12 ₹ 42 12 ₹ 49 12 ₹ 57 13 ₹ 06	11 \(\Omega 19 \) 11 \(\Omega 09 \) 10 \(\Omega 59 \) 10 \(\Omega 48 \)	10 m 24 10 m 11 9 m 57 9 m 42	11 <u>0</u> 04 10 <u>0</u> 58 10 <u>0</u> 51 10 <u>0</u> 44	12 m. 42 12 m. 46 12 m. 51 12 m. 57	13 × 25 13 × 35 13 × 43 13 × 50 13 × 59
45N 46N 47N 48N 49N	8051 8039 8028 8015 8003	7 m 50 7 m 35 7 m 20 7 m 04 6 m 47	9 a 07 9 a 01 8 a 55 8 a 49 8 a 43	11 m.27 11 m.34 11 m.42 11 m.50 11 m.59	12 × 21 12 × 30 12 × 40 12 × 51 13 × 01	9 \(\Omega 44 \) 9 \(\Omega 32 \) 9 \(\Omega 21 \) 9 \(\Omega 08 \) 8 \(\Omega 56 \)	8 m 39 8 m 24 8 m 08 7 m 51	9 \odot 52 9 \odot 46 9 \odot 40 9 \odot 33 9 \odot 26	12 m 15 12 m 22 12 m 29 12 m 37 12 m 46	13 × 14 13 × 24 13 × 33 13 × 44 13 × 54	10Ω37 10Ω26 10Ω14 10Ω01 9Ω48	9 m 27 9 m 12 8 m 56 8 m 39	10 ± 38 10 ± 31 10 ± 24 10 ± 17 10 ± 10	13 m.03 13 m.10 13 m.17 13 m.24 13 m.33	14×07 14×17 14×26 14×37 14×47
50N 51N 52N 53N	7 \alpha 50 7 \alpha 36 7 \alpha 22 7 \alpha 08	6 m 30 6 m 12 5 m 53 5 m 34	8 <u>0</u> 37 8 <u>0</u> 30 8 <u>0</u> 24 8 <u>0</u> 17	12 m. 09 12 m. 19 12 m. 30 12 m. 41	13 ₹ 13 13 ₹ 24 13 ₹ 37 13 ₹ 50	8 \alpha 56 8 \alpha 42 8 \alpha 29 8 \alpha 15 8 \alpha 00	7 m 34 7 m 17 6 m 58 6 m 39 6 m 20	9 <u>a</u> 20 9 <u>a</u> 13 9 <u>a</u> 06 8 <u>a</u> 59	12 m.55 13 m.05 13 m.16 13 m.27	14 ≈ 06 14 ≈ 17 14 ≈ 30 14 ≈ 42	9 \alpha 35 9 \alpha 21 9 \alpha 07 8 \alpha 53	8 m 22 8 m 04 7 m 45 7 m 26 7 m 06	10 \(\oldsymbol{0} 03 \) 9 \(\oldsymbol{0} 55 \) 9 \(\oldsymbol{0} 48 \) 9 \(\oldsymbol{0} 40 \)	13 m.42 13 m.51 14 m.02 14 m.13	14 ₹ 59 15 ₹ 10 15 ₹ 23 15 ₹ 35
54N 55N 56N 57N	6.0.53 6.0.37 6.0.22 6.0.05	5 m 14 4 m 53 4 m 32 4 m 09	8 a 11 8 a 04 7 a 57 7 a 50	12 m. 54 13 m. 07 13 m. 20 13 m. 35	14 ₹ 03 14 ₹ 17 14 ₹ 31 14 ₹ 46	7.0.45 7.0.30 7.0.14 6.0.57	5 m 59 5 m 38 5 m 16 4 m 54	8 \omega 52 8 \omega 44 8 \omega 37 8 \omega 29	13 m.39 13 m.52 14 m.05 14 m.19	14 ₹ 56 15 ₹ 10 15 ₹ 24 15 ₹ 39	8 \(\Omega 37 \) 8 \(\Omega 22 \) 8 \(\Omega 06 \) 7 \(\Omega 50 \)	6 m 45 6 m 23 6 m 01 5 m 38	9 a 33 9 a 25 9 a 17 9 a 08	14 m. 24 14 m. 37 14 m. 50 15 m. 04	15×49 16×02 16×17 16×31
58N 59N 60N 61N	5 \(\Omega 49 \) 5 \(\Omega 32 \) 5 \(\Omega 14 \) 4 \(\Omega 56 \)	3 m 46 3 m 23 2 m 58 2 m 33	7 <u>0</u> 43 7 <u>0</u> 35 7 <u>0</u> 28 7 <u>0</u> 20	13 m. 50 14 m. 06 14 m. 23 14 m. 41	15 ₹ 01 15 ₹ 17 15 ₹ 34 15 ₹ 50	6 \(\Omega 41 \) 6 \(\Omega 24 \) 6 \(\Omega 06 \) 5 \(\Omega 48 \)	4 m 31 4 m 06 3 m 41 3 m 16	8 <u>0</u> 21 8 <u>0</u> 13 8 <u>0</u> 05 7 <u>0</u> 56	14 m. 34 14 m. 50 15 m. 06 15 m. 24	15 ₹ 54 16 ₹ 10 16 ₹ 26 16 ₹ 43	7.033 7.015 6.058 6.040	5 m 15 4 m 50 4 m 25 3 m 59	9 <u>0</u> 00 8 <u>0</u> 51 8 <u>0</u> 42 8 <u>0</u> 33	15 m. 18 15 m. 34 15 m. 50 16 m. 07	16 ₹ 47 17 ₹ 03 17 ₹ 19 17 ₹ 36
62N 63N 64N 65N	4 \alpha 38 4 \alpha 19 4 \alpha 00 3 \alpha 40	2 m 06 1 m 39 1 m 11 0 m 42	7 <u>0</u> 12 7 <u>0</u> 03 6 <u>0</u> 55 6 <u>0</u> 46	14m.59 15m.19 15m.39 16m.01	16 ₹ 08 16 ₹ 26 16 ₹ 44 17 ₹ 03	5 \alpha 29 5 \alpha 10 4 \alpha 51 4 \alpha 31	2 m 49 2 m 21 1 m 53 1 m 24	7 <u>a</u> 48 7 <u>a</u> 39 7 <u>a</u> 29 7 <u>a</u> 20	15 m. 42 16 m. 02 16 m. 22 16 m. 43	17 ₹ 01 17 ₹ 19 17 ₹ 37 17 ₹ 56	6Ω21 6Ω02 5Ω43 5Ω23	3 m 32 3 m 04 2 m 35 2 m 05	8 <u>a</u> 23 8 <u>a</u> 14 8 <u>a</u> 04 7 <u>a</u> 54	16 m. 25 16 m. 44 17 m. 04 17 m. 25	17 \$\times 53 18 \$\times 11 18 \$\times 30 18 \$\times 49
66N pc	3 № 20 3 № 08	0 m 12 29 Ω 54	6 <u>₽</u> 37 6 <u>₽</u> 32	16m.24 16m.37	17∡23 17∡34	4Ω11 4Ω00	0 m 53 0 m 36	7요10 7요04	17m05 17m18	18∡16 18∡27	5Ω02 4Ω51	1 m/35 1 m/17	7 <u>₽</u> 43 7 <u>₽</u> 37	17m47 18m00	19∡08 19∡20

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No. 12,044 139-99 16-009 178-12 15-5-59 13,474 14-505 14-505 14-505 14-505 14-505 14-505 14-505 14-505 14-505 14-505 14-505 14-505 14-505 14-505 14-505 14-505 14-505 14-505 14-505 14-505 14-505 14-505 14-505 14-505 14-505 14-505 14-505 14-505 14-505 14-505 14-505 14-505 14-505 14-505 14-505 14-505 14-505 14-505 14-505 14-505 14-505 14-505 14-505 14-505 14-505 14-505 14-505 14-505 14-505 14-505 14-505 14-505 14-505 14-505 14-505 14-505 14-505 14-505 14-505 14-505 14-505 14-505 14-505 14-505 14-505 14-505 14-505 14-505 14-505 14-505 14-505 14-505 14-505 14-505 14-505 14-505 14-505 14-505 14-505 14-505 14-505 14-505 14-505 14-505 14-505 14-505 14-505 14-505 14-505 14-505 14-505 14-505 14-505 14-505 14-505 14-505 14-505 14-505 14-505 14-505 14-505 14-505 14-505 14-505 14-505 14-505 14-505 14-505 14-505 14-505 14-505 14-505 14-505 14-505 14-505 14-505 14-505 14-505 14-505 14-505 14-505 14-505 14-505 14-505 14-505 14-505 14-505 14-505 14-505 14-505 14-505 14-505 14-505 14-505 14-505 14-505 14-505 14-505 14-505 14-505 14-505 14-505 14-505 14-505 14-505 14-505 14-505 14-505 14-505 14-505 14-505 14-505 14-505 14-505 14-505 14-505 14-505 14-505 14-505 14-505 14-505 14-505 14-505 14-505 14-505 14-505 14-505 14-505 14-505 14-505 14-505 14-505 14-505 14-505 14-505 14-505 14-505 14-505 14-505 14-505 14-505 14-505 14-505 14-505 14-505 14-505 14-505 14-505 14-505 14-505 14-505 14-505 14-505 14-505 14-505 14-505 14-505 14-505 14-505 14-505 14-505 14-505 14-505 14-505 14-505 14-505 14-505 14-505 14-505 14-505 14-505 14-505 14-505 14-505 14-505 14-505 14-505 14-505 14-505 14-505 14-	at	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
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No. 13,224 14mm 15 15mm 1	N 1	13 Ω 11	14 m/07	15 ≏ 41	16m 15	15∡18	14 & 10	15 mp 10	16≏44	17m.14	16∡13	15Ω10	16 mg 13	17 ≏ 46	18 m. 12	17∡709
SN 13,229 14mm 6 So.21 15m.38 14x52 14x24 14x33 15m 16m.25 15x34 15x24 14x34 14x33 14m 10 15m.05 14x34 14x34 14x34 15m.05 15m.05 14x34 14x34 14x34 15m.05 15m.05 14x34 14x34 15m.05 15m.05 14x34 14x34 14x34 14x34 15m.05 15m.05 14x34 14x34 14x34 14x34 15m.05 15m.05 15m.05 14x34 14x34 14x34 14x34 14x34 14x34 14x34 14x34 15m.05 15m.05 15m.05 15m.05 14m.05															17m.59	16×59
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1381 138.25 149.20 146.44 148.77 148.71 148.05 159.91 150.44 153.44 158.24 158.26 159.01 150.50 150.45 169.21 160.15 150.33 149.17 149.25 148.20 148.21 148.25 159.18 15.24 159.16 159.26 159.10 150.50 150.45 169.17 160.32 160.15 130.55 149.17 149.25 148.21 148.21 148.25 159.16 150.22 159.10 150.50 150.50 169.17 160.32 160.15 150.13 149.17 149.25 148.21 148.11 148.25 159.16 150.22 159.10 148.55 150.33 169.12 160.18 150.18 130.58 149.13 140.17 148.21 148.25 159.01 150.01 148.21 159.10 148.21 159.10 148.21 159.10 148.21 159.10 148.21 159.10 148.21 159.10 148.21 159.10 148.21 159.10 148.21 159.10 148.21 159.10 148.21 159.10 148.21 159.10 148.21 159.10 148.21 159.10 148.21 159.10 148.21 159.10 148.21 159.10 148.21 159.10 148.21 159.10 148.21 159.10 148.21 159.10 148.21 159.10 148.21 159.10 148.21 159.21 159.21 159.21 159.21 159.21 159.21 159.21 159.21 159.21 159.21 159.21 159.21 159.21 159.21 159.21 159.21 159.21 159.21 159.21 159.21 159.21 159.21 159.21 159.21 159.21 159.21 159.21 159.21 159.21 159.21 159.21 159.21 159.21 159.21 159.21 159.21 159.21 159.21 159.21 159.21 159.21 159.21 159.21 159.21 159.21 159.21 159.21 159.21 159.21 159.21 159.21 159.21 159.21 159.21 159.21 159.21 159.21 159.21 159.21 159.21 159.21 159.21 159.21 159.21 159.21 159.21 159.21 159.21 159.21 159.21 159.21 159.21 159.21 159.21 159.21 159.21 159.21 159.21 159.21 159.21 159.21 159.21 159.21 159.21 159.21 159.21 159.21 159.21 159.21 159.21 159.21 159.21 159.21 159.21 159.21 159.21 159.21 159.21 159.21 159.21 159.21 159.21 159.21 159.21 159.21 159.21 159.21 159.21 159.21 159.21 159.21 159.21 159.			-												17m.00	16∡19
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15N 13,055 14 m															16 m 31	16×07
16N 13.055 14m 7															16m.22	15 🗷 55
188 18.02 14.00 14.00 13.02 14.00 13.02 14.05 15.00 15.00 15.00 14.00 14.00 13.05 14.00 13.05 14.00 13.05 14.00 13.05 13.05 14.00 13.05 13.05 13.05 13.05 13.05 13.05 13.05 13.04 13.04 14.05 15.00 14.05 15.00 14.04 14.44 15.05 16.00 15.05 15.00 13.05 13.05 13.05 13.05 13.04 13.04 13.04 13.04 14.05 15.00 14.05 14.05 14.04 14.47 15.05 16.00 15.05 15.00 13.05 13.05 13.05 13.05 13.04 13.04 13.04 13.04 13.04 13.04 13.04 13.04 13.04 13.04 13.04 13.04 13.04 13.04 13.04 13.04 13.04 13.04 13.04 13.04 13.04 14.05 14.04 14.04 14.04 14.04 14.04 14.04 14.04 14.04 14.04 14.04 14.04 14.04 14.04 14.04 14.04 14.04 14.04 14.04 14.04 14.04 14.04 14.04 14.04 14.04 14.04 14.04 14.04 14.04 14.04 14.04 14.04 14.04 14.04 14.04 14.04 14.04 14.04 14.04 14.04 14.04 14.04 14.04 14.04 14.04 14.04 14.04 14.04 14.04 14.04 14.04 14.04 14.04 14.04 14.04 14.04 14.04 14.04 14.04 14.04 14.04 14.04 14.04 14.04 14.04 14.04 14.04 14.04 14.04 14.04 14.04 14.04 14.04 14.04 14.04 14.04 14.04 14.04 14.04 14.04 14.04 14.04 14.04 14.04 14.04 14.04 14.04 14.04 14.04 14.04 14.04 14.04 14.04 14.04 14.04 14.04 14.04 14.04 14.04 14.04 14.04 14.04 14.04 14.04 14.04 14.04 14.04 14.04 14.04 14.04 14.04 14.04 14.04 14.04 14.04 14.04 14.04 14.04 14.04 14.04 14.04 14.04 14.04 14.04 14.04 14.04 14.04 14.04 14.04 14.04 14.04 14.04 14.04 14.04 14.04 14.04 14.04 14.04 14.04 14.04 14.04 14.04 14.04 14.04 14.04 14.04 14.04 14.04 14.04 14.04 14.04 14.04 14.04 14.04 14.04 14.04 14.04 14.04 14.04 14.04 14.04 14.04 14.04 14.04 14.04 14.04 14.04 14.04 14.04 14.04 14.04 14.04	_					14∡01							-		16m.13	15 ₹ 51
19N 13,059 14m,07 14m,07 14m,07 13x49 14g,56 15m,08 15m,08 14m,05 14x44 15g,53 16m,00 15m,07 12m,05 13m,05 13m,05 13m,05 13m,05 13m,04 13x40 14g,05 15m,00 14m,05 14m,44 14x,38 15g,52 15m,07 15m,05 13m,05															16m.05	15×46
20N 13.059 14.007 14.005 13.055 13.406 14.056 15.004 15.001 14.045 14.424 15.053 15.007 15.005 13.058 13.059 13.059 13.053 13.046 13.402 14.054 14.055 14.054 14.055 14.044 14.425 14.053 14.054 14.055 14.054 14.055 14.054 14.055 14.055 14.054 14.055 14.055 14.054 14.055 14.055 14.055 14.055 14.054 14.055 14.055 14.055 14.055 14.055 14.055 14.055 14.055 14.055 14.055 14.055 14.055 14.055 14.055 14.055 14.055 14.055 14.055 14.055 14.055 14.055 14.055 14.055 14.055 14.055 14.055 14.055 14.055 14.055 14.055 14.055 14.055 14.055 14.055 14.055 14.055 14.055 14.055 14.055 14.055 14.055 14.055 14.055 14.055 14.055 14.055 14.055 14.055 14.055 14.055 14.055 14.055 14.055 14.055 14.055 14.055 14.055 14.055 14.055 14.055 14.055 14.055 14.055 14.055 14.055 14.055 14.055 14.055 14.055 14.055 14.055 14.055 14.055 14.055 14.055 14.055 14.055 14.055 14.055 14.055 14.055 14.055 14.055 14.055 14.055 14.055 14.055 14.055 14.055 14.055 14.055 14.055 14.055 14.055 14.055 14.055 14.055 14.055 14.055 14.055 14.055 14.055 14.055 14.055 14.055 14.055 14.055 14.055 14.055 14.055 14.055 14.055 14.055 14.055 14.055 14.055 14.055 14.055 14.055 14.055 14.055 14.055 14.055 14.055 14.055 14.055 14.055 14.055 14.055 14.055 14.055 14.055 14.055 14.055 14.055 14.055 14.055 14.055 14.055 14.055 14.055 14.055 14.055 14.055 14.055 14.055 14.055 14.055 14.055 14.055 14.055 14.055 14.055 14.055 14.055 14.055 14.055 14.055 14.055 14.055 14.055 14.055 14.055 14.055 14.055 14.055 14.055 14.055 14.055 14.055 14.055 14.055 14.055 14.055 14.055 14.055 14.055 14.055 14.055 14.055 14.055 14.055 14.055 14.055 14.0															15 m 58 15 m 51	15 ₹ 42 15 ₹ 38
21N 13,058 14m03 13m49 13m44 14,055 15m00 14m55 14m,14 14,38 15,052 15m57 15,050 15m2 15m37 13m59 13m58 13m40 13m24 14m52 14m51 14m40 14m33 14,34 15,049 15m47 15m62 15m52 1															15 m. 44	15 x 35
13.056 13.055 13.046 13.055 13.046 13.035 13.239 14.050 14.050 14.046 14.035 14.029 14.033 14.037 15.036 15.029 15.029 15.036 13.049 13.043 13.043 13.043 13.043 13.043 13.043 13.043 13.043 13.043 13.043 13.042 13.042 13.043 13.043 13.042 13.042 13.042 13.043 13.042 13.042 13.043 13.042 13.042 13.043 13.042 13.042 13.043 13.042 13.042 13.043 13.043 13.042 13.043 13.043 13.040 13.040 13.043 13.040 13.040 13.043 13.040 13.040 13.040 13.040 13.040 13.040 13.040 13.040 13.040 13.040 13.040 13.040 13.040 13.040 13.040 13.040 13.040 13.040 13.040 13.040 13.040 13.040 13.040 13.040 13.040 13.040 13.040 13.040 13.040 13.040 13.040 13.040 13.040 13.040 13.040 13.040 13.040 13.040 13.040 13.040 13.040 13.040 13.040 13.040 13.040 13.040 13.040 13.040 13.040 13.040 13.040 13.040 13.040 13.040 13.040 13.040 13.040 13.040 13.040 13.040 13.040 13.040 13.040 13.040 13.040 13.040 13.040 13.040 13.040 13.040 13.040 13.040 13.040 13.040 13.040 13.040 13.040 13.040 13.040 13.040 13.040 13.040 13.040 13.040 13.040 13.040 13.040 13.040 13.040 13.040 13.040 13.040 13.040 13.040 13.040 13.040 13.040 13.040 13.040 13.040 13.040 13.040 13.040 13.040 13.040 13.040 13.040 13.040 13.040 13.040 13.040 13.040 13.040 13.040 13.040 13.040 13.040 13.040 13.040 13.040 13.040 13.040 13.040 13.040 13.040 13.040 13.040 13.040 13.040 13.040 13.040 13.040 13.040 13.040 13.040 13.040 13.040 13.040 13.040 13.040 13.040 13.040 13.040 13.040 13.040 13.040 13.040 13.040 13.040 13.040 13.040 13.040 13.040 13.040 13.040 13.040 13.040 13.040 13.040 13.040 13.040 13.040 13.040 13.040 13.040 13.040 13.040 13.040 1													-		15 m 38	15 x 33
24N															15 m. 32	15 🗷 30
25N 13,051 13,044 13,034 13,031 13,038 14,048 14,040 14,028 14,024 14,032 15,044 15,035 15,022 15,004 13,049 13,049 13,049 13,042 13,042 13,042 13,042 13,042 13,042 13,042 13,042 13,042 13,042 13,042 13,042 13,042 13,042 13,042 13,042 13,042 13,042 13,042 13,042 13,042 13,042 13,042 13,042 13,042 13,042 13,042 13,042 13,042 13,042 13,042 13,042 13,042 13,042 13,042 13,042 13,042 13,042 13,042 13,042 13,042 13,042 13,042 13,042 13,042 13,042 13,042 13,042 13,042 13,042 13,042 13,042 13,042 13,042 13,042 13,042 13,042 13,042 13,042 13,042 13,042 13,042 13,042 13,042 13,042 13,042 13,042 13,042 13,042 13,042 13,042 13,042 13,042 13,042 13,042 13,042 13,042 13,042 13,042 13,042 13,042 13,042 13,042 13,042 13,042 13,042 13,042 13,042 13,042 13,042 13,042 13,042 13,042 13,042 13,042 13,042 13,042 13,042 13,042 13,042 13,042 13,042 13,042 13,042 13,042 13,042 13,042 13,042 13,042 13,042 13,042 13,042 13,042 13,042 13,042 13,042 13,042 13,042 13,042 13,042 13,042 13,042 13,042 13,042 13,042 13,042 13,042 13,042 13,042 13,042 13,042 13,042 13,042 13,042 13,042 13,042 13,042 13,042 13,042 13,042 13,042 13,042 13,042 13,042 13,042 13,042 13,042 13,042 13,042 13,042 13,042 13,042 13,042 13,042 13,042 13,042 13,042 13,042 13,042 13,042 13,042 13,042 13,042 13,042 13,042 13,042 13,042 13,042 13,042 13,042 13,042 13,042 13,042 13,042 13,042 13,042 13,042 13,042 13,042 13,042 13,042 13,042 13,042 13,042 13,042 13,042 13,042 13,042 13,042 13,042 13,042 13,042 13,042 13,042 13,042 13,042 13,042 13,042 13,042 13,042 13,042 13,042 13,042 13,042 13,042 13,042 13,042 13,042 13,042 13,0															15 m 27 15 m 22	15 ₹ 29 15 ₹ 27
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28N 13,042 13 mg/25 13 mg/16 13 mg/25 13 mg/38 14,037 14 mg/20 14 mg/20 14 mg/30 15,033 15 mg/14 15 mg/16 15 mg/30 13 ng/38 13 mg/16 13 mg/39 14,033 14 mg/12 14 mg/30 14 mg/30 15,029 15 mg/66 14 mg/30 13 ng/33 13 mg/10 13 mg/30 13			٠,					-					-		15 m. 14	15×27
29N 13.038 13m 18 13.009 13m.20 13m.30 14m.31 14m.02 14m.12 14m.34 15.029 15m.06 14m.54 15m. 30N 13.028 13m.01 13.030 13m.18 13m.41 14.028 14m.04 13m.55 14m.10 14m.35 15.024 14m.98 14m.09 14m.37 150.04 14m.98 14m.09 14m.37 150.07 14m.90 14m.39 15m.01 14m.99 14m.08 14m.39 15m.01 14m.99 14m.08 14m.39 15m.01 14m.99 14m.08 14m.39 15m.01 14m.99 14m.08 14m.39 15m.07 14m.90 14m.20 14m.98 14m.09 14m.39 15m.07 14m.08 14m.39 15m.07 14m.20 14m.98 14m.09 14m.30															15 m 10	15 ₹ 26
30N 13,033 13,010 13,023 13,016 13,026 13,026 14,023 13,022 14,056 13,022 12,057 13,017 13,023 13,022 12,054 12,057 13,016 13,024 14,033 15,001 14,033 15,001 14,033 15,001 14,033 15,001 14,033 15,001 14,033 15,001 14,033 15,001 14,033 15,001 14,033 15,001 14,033 15,001 14,033 15,001 14,033 15,001 14,033 15,001 14,033 15,001 14,033 15,001 14,033 15,001 14,033 15,001 14,033 15,001 14,033 15,001 14,033 15,001 14,033 15,001 14,033 15,001 14,033 15,001 14,033 15,001 14,033 15,001 14,033 15,001 14,033 15,001 14,033 15,001 14,033 15,001 14,033 15,001 14,033 15,001 14,033 15,001 14,033 15,001 14,033 15,001 14,033 15,001 14,033 15,001 14,033 15,001 14,033 15,001 14,033 14,001 14,033 14,001 14,033 14,001 14,001 14,001 14,001 14,001 14,001 14,001 14,001 14,001 14,001 14,001 14,001 14,001 14,001 14,001 14,001 14,001 14,001 14,001 14,001 14,001 14,001 14,001 14,001 14,001 14,001 14,001 14,001 14,001 14,001 14,001 14,001 14,001 14,001 14,001 14,001 14,001 14,001 14,001 14,001 14,001 14,001 14,001 14,001 14,001 14,001 14,001 14,001 14,001 14,001 14,001 14,001 14,001 14,001 14,001 14,001 14,001 14,001 14,001 14,001 14,001 14,001 14,001 14,001 14,001 14,001 14,001 14,001 14,001 14,001 14,001 14,001 14,001 14,001 14,001 14,001 14,001 14,001 14,001 14,001 14,001 14,001 14,001 14,001 14,001 14,001 14,001 14,001 14,001 14,001 14,001 14,001 14,001 14,001 14,001 14,001 14,001 14,001 14,001 14,001 14,001 14,001 14,001 14,001 14,001 14,001 14,001 14,001 14,001 14,001 14,001 14,001 14,001 14,001 14,001 14,001 14,001 14,001 14,001 14,001 14,001 14,001 14,001 14,001 14,001 14,001 14,001 14,0															15 m 07 15 m 05	15 ₹27 15 ₹28
31N 13,028 13,002 12,657 13,m16 13,x45 14,023 13,m56 13,448 14,m09 14,x37 15,019 14,m49 14,640 15,m 32N 13,021 12,m54 12,645 13,m16 13,x45 14,018 13,m37 13,645 14,m08 14,x49 15,007 14,m49 14,643 13,m16 13,x45 14,018 13,m37 13,655 13,m27 14,m40 14,x45 15,007 14,m30 14,m26 14,m 34N 13,010 12,m35 12,638 13,m16 13,x45 14,005 13,m27 13,628 14,m07 14,x46 15,000 14,m20 14,611 14,m 35N 13,003 12,m25 12,631 13,m17 13,x56 13,058 13,m17 13,616 13,414 14,m09 14,x45 14,635 14,m09 14,611 14,m 37N 12,048 12,m03 12,618 13,m20 14,x05 13,043 12,m55 13,607 14,m40 14,x54 14,055 13,m58 14,401 13,035 13,m06 13,414 14,m09 14,x45 13,m58 14,401 13,035 13,041 14,051 13,035 12,m43 13,600 14,m12 15,x04 14,029 13,m41 15,388 12,040 11,m52 12,612 13,m22 14,x10 13,035 12,m43 13,600 14,m12 15,x04 14,029 13,m34 13,449 15,m 39N 12,032 11,m40 12,605 13,m25 14,x16 13,026 12,m30 12,m35 14,m14 12,623 11,m14 11,651 13,m31 14,x29 13,007 12,m04 12,635 14,m14 15,x09 14,020 13,m21 13,m21 13,m21 14,m40 12,635 14,m14 14,m14 15,m35 14,m36 12,m57 11,m50 12,631 14,m24 15,m37 13,640 12,m54 13,m26 13,m26 13,m26 14,m14 11,m35 12,m40 13,m21 14,m29 13,m21 12,m24 14,m24 15,m30 13,m21 12,m40 13,m21 11,m30 13,m21 12																15 x 29
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39N 12 \(\alpha 32 \) 11 \(\pi 40 \) 12 \(\alpha 05 \) 13 \(\pi 25 \) 14 \(\pi 16 \) 13 \(\alpha 26 \) 12 \(\pi 30 \) 12 \(\alpha 53 \) 14 \(\pi 14 \) 15 \(\pi 06 \) 14 \(\alpha 20 \) 13 \(\pi 21 \) 13 \(\alpha 24 \) 15 \(\pi 40N \) 12 \(\alpha 23 \) 11 \(\pi 27 \) 11 \(\alpha 55 \) 11 \(\pi 51 \) 13 \(\pi 16 \) 11 \(\pi 51 \) 13 \(\pi 26 \) 13 \(\pi 27 \) 13 \(\pi 26 \) 15 \(\pi 16 \) 13 \(\pi 26 \) 15 \(\pi 14 \) 11 \(\pi 51 \) 13 \(\pi 16 \) 13 \(\pi 26 \) 15 \(\pi 16 \) 13 \(\pi 26 \) 15 \(\pi 16 \) 13 \(\pi 26 \) 15 \(\pi 16 \) 13 \(\pi 26 \) 15 \(\pi 16 \) 13 \(\pi 26 \) 15 \(\pi 26 \) 15 \(\pi 26 \) 13 \(\pi 26 \) 15 \(\pi 26 \) 15 \(\pi 26 \) 13 \(\pi 26 \) 15 \(\pi 26 \) 15 \(\pi 26 \) 13 \(\pi 26 \) 15 \(\pi 26 \) 15 \(\pi 26 \) 13 \(\pi 26 \) 15 \(\pi 26 \) 13 \(\pi 26 \) 15 \(\pi 26 \) 13 \(\pi 26 \) 15 \(\pi 26 \) 13 \(\pi 26 \) 15 \(\pi 26 \) 13 \(\pi 26 \) 15 \(\pi 26 \) 13 \(\pi 26 \) 15 \(\pi 26 \) 13 \(\pi 26 \) 15 \(\pi 26 \) 13 \(\pi 26 \) 13 \(\pi 26 \) 15 \(\pi 26 \) 13 \(\pi 26 \) 13 \(\pi 26 \) 15 \(\pi 26 \) 13 \(\pi 26 \) 13 \(\pi 26 \) 15 \(\pi 26 \) 13 \(\pi 26 \) 13 \(\pi 26 \) 15 \(\pi 26 \) 13 \(\pi 26 \) 13 \(\pi 26 \) 13 \(\pi 26 \) 15 \(\pi 26 \) 13 \(\pi 26 \) 13 \(\pi 26 \) 13 \(\pi 26 \) 15 \(\pi 26 \) 13 \(\pi 26 \)													, ,		15 m 00	15 ₹ 52
40N 12Ω23 11m27 11 658 13m28 14 22 13Ω17 12m17 12 646 14m17 15 216 14Ω11 13m08 13 634 15m 41N 12Ω13 11m14 11 651 13m31 14 29 13Ω07 12m04 12 639 14m20 15 22 14Ω01 12m54 13 626 15m 42N 12Ω03 11m00 11 644 13m35 14 36 12Ω57 11m50 12 631 14m24 15 30 13Ω51 12m40 13 618 15m 43N 11Ω53 10m46 11 638 13m40 14 244 12Ω47 11m35 12 624 14m29 15 37 13Ω40 12m25 13 610 15m 44N 11Ω42 10m31 11 630 13m45 14 25 12Ω636 11m20 12 616 14m34 15 245 13Ω29 12m09 13 602 15m 45N 11Ω13 10m16 11 623 13m45 14 25 12Ω636 11m20 12 616 14m34 15 245 13Ω29 12m09 13 610 15m 45N 11Ω13 10m16 11 61 13m51 15 201 12Ω24 11m05 12 610 14m34 15 25 13Ω18 11m53 12 654 45N 11Ω19 10m00 11 61 13m57 15 210 12Ω12 10m48 12 610 14m45 16 203 13Ω66 11m37 12 646 15m 45N 11Ω07 9m44 11 609 14m04 15 20 12Ω00 10m32 11 653 14m52 16 213 12Ω54 11m20 12 638 15m 48N 10Ω54 9m27 11 601 14m12 15 230 11 Ω48 10m14 11 645 14m59 16 23 12Ω41 11m02 12 63 15m 49N 10Ω41 9m09 10 654 14m20 15 240 11 Ω48 10m14 11 645 14m59 16 23 12Ω41 11m02 12 62 69 15m 10Ω08 8m12 10 630 14m48 16 24 10 00 13 13 00 14m48 16 24 10 00 15 15m2 16 00 15 20 13 10 00 10m05 12 60 15m 15 10 00 00 8m12 10 630 14m48 16 24 10 00 25 8m58 11 62 15 15m 14 10 00 10 10m05 12 60 16m 51N 10Ω14 8m31 10 638 14m38 16 20 11 0Ω52 8m58 11 60 15 15m24 16 25 12Ω0 10 10m05 12 60 16m 51N 10Ω0 8m12 10 630 14m48 16 24 10 00 22 8m16 10 654 15m25 17 235 11 Ω45 11 10 10 10 10 10 10 10 10 10 10 10 10															15 m 02 15 m 04	15 ₹ 57 16 ₹ 03
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47N 11 Ω07 9 m 44 11 ± 09 14 m 04 15 π 20 12 Ω00 10 m 32 11 ± 53 14 m 52 16 π 13 12 Ω 54 11 m 20 12 ± 38 15 m 48N 10 Ω 54 9 m 27 11 ± 01 14 m 12 15 π 30 11 Ω 48 10 m 14 11 ± 45 14 m 59 16 π 23 12 Ω 41 11 m 02 12 ± 29 15 m 49N 10 Ω 41 9 m 09 10 ± 54 14 m 20 15 π 40 11 Ω 34 9 m 56 11 ± 37 15 m 07 16 π 34 12 Ω 27 10 m 43 12 ± 21 15 m 50N 10 Ω 28 8 m 50 10 ± 46 14 m 28 15 π 52 11 Ω 21 9 m 37 11 ± 29 15 m 15 16 π 45 12 Ω 14 10 m 24 12 ± 12 16 m 51N 10 Ω 14 8 m 31 10 ± 38 14 m 38 16 π 33 11 Ω 07 9 m 18 11 ± 21 15 m 15 16 π 45 12 Ω 14 10 m 24 12 ± 12 16 m 51N 10 Ω 00 8 m 12 10 ± 30 14								, ,							15 m 33	16×47
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50N 10 \(\alpha 28 \) 8 \(\bar{\pm} 50 \) 10 \(\alpha 46 \) 14 \(\alpha 28 \) 15 \(\alpha 55 \) 11 \(\alpha 21 \) 9 \(\bar{\pm} 37 \) 11 \(\alpha 29 \) 15 \(\bar{\pm} 15 \) 16 \(\alpha 45 \) 12 \(\alpha 14 \) 10 \(\alpha 24 \) 10 \(\alpha 20 \) 14 \(\alpha 48 \) 16 \(\alpha 03 \) 14 \(\alpha 48 \) 16 \(\alpha 16 \) 16 \(\alpha 56 \) 12 \(\alpha 00 \) 16 \(\alpha 65 \) 16 \(\alpha 56 \) 12 \(\alpha 00 \) 16 \(\alpha 45 \) 16 \(\alpha 65 \) 16 \(\alpha 56 \) 12 \(\alpha 00 \) 16 \(\alpha 65 \) 16 \(\alpha 56 \) 12 \(\alpha 00 \) 16 \(\alpha 65															15 m 46 15 m 53	17 ₹ 16 17 ₹ 27
51N 10 \(0.14 \) 8 \(0.31 \) 10 \(0.38 \) 14 \(0.38 \) 11 \(0.07 \) 9 \(0.18 \) 11 \(0.21 \) 15 \(0.24 \) 16 \(0.35 \) 10 \(0.00 \) 8 \(0.12 \) 10 \(0.00 \) 10 \(0.00 \) 14 \(0.48 \) 16 \(0.00 \) 8 \(0.35 \) 11 \(0.05 \) 8 \(0.38 \) 11 \(0.12 \) 15 \(0.38 \) 14 \(0.48 \) 10 \(0.35 \) 8 \(0.35 \) 11 \(0.25 \) 11 \(0.25 \) 11 \(0.25 \) 11 \(0.25 \) 11 \(0.25 \) 11 \(0.25 \) 11 \(0.25 \) 11 \(0.25 \) 11 \(0.25 \) 11 \(0.25 \) 11 \(0.25 \) 11 \(0.25 \) 11 \(0.25 \) 11 \(0.25 \) 11 \(0.25 \) 11 \(0.25 \) 11 \(0.25 \) 11 \(0.25 \) 11 \(0.25 \) 11 \(0.25 \) 11 \(0.25 \) 11 \(0.25 \) 11 \(0.25 \) 11 \(0.25 \) 11 \(0.25 \) 11 \(0.25 \) 11 \(0.25 \) 11 \(0.25 \) 11 \(0.25 \) 11 \(0.25 \) 11 \(0.25 \) 11 \(0.25 \) 11 \(0.25 \) 11 \(0.25 \) 11 \(0.25 \) 11 \(0.25 \) 11 \(0.25 \) 11 \(0.25 \) 11 \(0.25 \) 11 \(0.25 \) 11 \(0.25 \) 11 \(0.25 \)															16 m 02	17×27
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54N 9Ω30 7m30 10⊕13 15m10 16π42 10Ω22 8m16 10⊕54 15m55 17π35 11Ω15 9m02 11⊕35 16m 55N 9Ω14 7m09 10⊕05 15m22 16π55 10Ω07 7m54 10⊕45 16m.07 17π48 10Ω59 8m39 11⊕26 16m 56N 8Ω58 6m46 9⊕56 15m35 17π10 9Ω50 7m31 10⊕36 16m.19 18π30 10Ω43 8m16 11⊕16 17m 57N 8Ω42 6m23 9⊕47 15m48 17π24 9Ω34 7m07 10⊕27 16m.33 18π17 10Ω42 7m52 11⊕06 17m 58N 8Ω25 5m59 9⊕38 16m02 17π40 9Ω17 6m43 10⊕17 16m.47 18π33 10Ω09 7m27 10⊕55 17m 59N 8Ω07 5m34 9⊕29 16m.18 17π56 8Ω59 6m18 10⊕07 17m.01 18π49															16m.20	18×02
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56N 8 \(\Omega 58\) 6 \(\omega 46\) 9 \(\omega 56\) 15 \(\omega 36\) 17 \(\omega 10\) 9 \(\Omega 50\) 7 \(\omega 31\) 10 \(\omega 36\) 16 \(\omega 19\) 10 \(\omega 18\) 10 \(\omega 19\) 10 \(\omega												l .			16 m 52	18 🗷 42
58N 8 \(\Omega 25 \) 5 \(\omega 59 \) 9 \(\omega 38 \) 16 \(\omega 02 \) 17 \(\omega 40 \) 9 \(\omega 17 \) 6 \(\omega 43 \) 10 \(\omega 17 \) 16 \(\omega 43 \) 10 \(\omega 17 \) 16 \(\omega 43 \) 10 \(\omega 17 \) 16 \(\omega 43 \) 10 \(\omega 17 \) 16 \(\omega 43 \) 10 \(\omega 17 \) 16 \(\omega 43 \) 10 \(\omega 17 \) 17 \(\omega 10 \) 17 \(\omega 10 \) 18 \(\omega 43 \) 10 \(\omega 17 \) 17 \(\omega 10 \) 18 \(\omega 12 \) 17 \(\omega 10 \) 18 \(\omega 12 \) 17 \(\omega 10 \) 18 \(\omega 12 \) 17 \(\omega 10 \) 18 \(\omega 12 \) 17 \(\omega 10 \) 18 \(\omega 12 \) 17 \(\omega 10 \) 18 \(\omega 12 \) 17 \(\omega 10 \) 18 \(\omega 12 \) 17 \(\omega 10 \) 18 \(\omega 12 \) 18 \(\omega 12 \) 18 \(\omega 12 \) 17 \(\omega 11 \) 18 \(\omega 12 \)	N	8£58					9໙50				18 ₹ 03	10⋒43			17 m 04	18∡56
59N 8Ω07 5 m 34 9 Ω 29 16 m 18 17 π 56 8Ω59 6 m 18 10 Ω 07 17 m 01 18 π 49 9Ω51 7 m 02 10 Ω 45 17 m 60N 7 Ω 50 5 m 08 9 Ω 19 16 m 34 18 π 12 8 Ω 42 5 m 52 9 Ω 57 17 m 17 19 π 05 9 Ω 33 6 m 35 10 Ω 34 18 m 61N 7 Ω 31 4 m 42 9 Ω 10 16 m 50 18 π 29 8 Ω 23 5 m 25 9 Ω 46 17 m 34 19 π 22 9 Ω 15 6 m 08 10 Ω 23 18 m															17m.17	19 7 11
60N 7 Ω 50 5 m 08 9 ± 19 16 m 34 18 π 12 8 Ω 42 5 m 52 9 ± 57 17 m 17 19 π 05 9 Ω 33 6 m 35 10 ± 34 18 m															17 m 31 17 m 45	19 ₹ 26 19 ₹ 42
61N 7031 4m42 9±10 16m50 18≠29 8023 5m25 9±46 17m34 19≠22 9015 6m08 10±23 18m												l .			18 m. 01	19 \$7 58
							8ຄ23		9 ≏ 46		l				18m.17	20 ₹ 15
	N.	7 Ω 13	4 m 15		17m.08		8Ω04	4 m/ 57	9 △ 35	17m.51	19 7 39	8£56	5 m 40	10 🕰 11	18 m. 34	20 🗷 33
															18 m. 52 19 m. 11	20 ₹ 51 21 ₹ 09
												l .			19 m 31	21 🗷 28
											l			1	19 m. 53	21 x 28
			1 m 58	8 亞 09	18m42	20 ∡ 13			8 ≏ 42	19 m. 23	21 ₹ 06	7 . 25	3 m 21	9 ≙ 15	20 m 05	21 ₹ 59

	Sid.Tir MC:		2m AR 35'59	CMC: 10)8°00'	Sid.Tir MC:		6m AR 31'55	MC: 10)9°00'	Sid.Tir MC:		0m AR 327'58	RMC: 11	0°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	15⋒32	16 m 57	19മ30	20 m 26	18∡57	16£32	18 m, 02	20 ≏ 34	21 m 25	19∡53	17 . 033	19 m, 07	21 ≏ 38	22 m 24	20 द 48
1N 2N	15Ω40 15Ω48	17 mg 02 17 mg 06	19 亞 21	20 m 10 19 m 54	18 ₹ 46 18 ₹ 35	16Ω41 16Ω48	18 mg 06 18 mg 10	20 <u>a</u> 25 20 <u>a</u> 16	21 m 09 20 m 53	19 x 41 19 x 30	17Ω41 17Ω49	19 mp 11 19 mp 14	21 <u>a</u> 28 21 <u>a</u> 19	22 m. 07 21 m. 51	20 ₹ 37 20 ₹ 25
3N	15 Ω 56	17 mg 10	19 2 13	19 m 39	18×33	16Ω56	18 mg 13	20 ♣ 10	20 m 37	19 \$7 19	17.0.56	19 mg 17	21 <u>2</u> 19	21 m 36	20 x 25 20 x 15
4N	16⋒03	17 m 13	18≏56	19m.24	18 ₹ 14	17 ຄ 03	18 m, 16	19ჲ58	20 m 23	19 ₹ 09	18 ຄ 03	19 m, 19	21 ₾ 01	21 m 21	20 ₹ 04
5N	16⋒09	17 mg 16	18≏48	19 m 10	18∡04	17£09	18 mg 18	19ჲ50	20m.08	18 ₹ 59	18£09	19 m, 21	20≗52	21 m.06	19∡54
6N	16Ω15	17 m, 18	18 ₾ 40	18m.57	17 7 55	17Ω15	18 m 20	19 △ 41	19m.55	18 🗷 50	18215	19 m 23	20 ₾ 43	20 m 52	19 🗷 45
7N 8N	16Ω21 16Ω26	17 mg 19 17 mg 21	18 ♀ 32 18 ♀ 24	18m.44 18m.31	17 ₹ 46 17 ₹ 37	17Ω20 17Ω25	18 m, 21 18 m, 22	19 ≗ 33	19m.41 19m.29	18 ₹ 41 18 ₹ 32	18Ω20 18Ω25	19 m, 24 19 m, 24	20 <u>2</u> 34	20 m. 39 20 m. 26	19 x 36 19 x 28
9N	16£20	17 mg 21	18 2 16	18 m. 19	17×37	17 £ 23	18 m/ 23	19≗17	19m.16	18 🗷 24	18£29	19 m/24	20 2 17	20 m 14	19 \$7 19
10N	16Ω35	17 m, 22	18≏08	18m.08	17 ₹ 22	17 ຄ 34	18 m, 23	19ჲ08	19m.05	18 ∡ 17	18ຄ33	19 m ₂ 24	20ഫ08	20 m.02	19∡12
11N	16 2 38	17 m/21	18ჲ01	17m.57	17∡15	17£37	18 mg 22	19ჲ00	18m54	18 ∡ 10	18 Ω 36	19 mg 23	20≗00	19m.50	19∡04
12N	16Ω41 16Ω44	17 m 21	17 ♀ 53 17 ♀ 45	17m46	17 7 08	17Ω40 17Ω43	18 m 21	18 ≏ 52 18 ≏ 44	18m.43	18 🗷 03	18.039	19 m 21	19 亞 51 19 亞 43	19 m. 39 19 m. 29	18 ₹ 58 18 ₹ 51
13N 14N	16 <i>Ω</i> 46	17 mg 19 17 mg 18	17 <u>2</u> 43	17m36 17m27	17 ₹ 02 16 ₹ 56	178243 17 \Omega 45	18 m, 19 18 m, 17	18 ≗ 44	18 m. 32 18 m. 23	17∡56 17∡51	18Ω41 18Ω43	19 m, 19 19 m, 17	19243 19235	19 m 19	18×31
15N	16Ω48	17 mg 16	17 ≙ 30	17m.18	16×150	17£46	18 mp 15	18≏28	18m.13	17×145	18£45	19 m 14	19≏26	19 m.09	18×40
16N	16⋒49	17 m 13	17≏23	17m.09	16∡45	17Ω47	18 mg 12	18≏21	18m.04	17 ₹ 40	18£46	19 mg 11	19≏18	19m.00	18 ₹ 35
17N	16250	17 m 10	17 ₾ 15	17m.01	16741	17Ω48	18 m 09	18 ₾ 13	17m.56	17 ₹ 36	18£46	19 m 07	19 ₾ 10	18m.51	18 7 30
18N 19N	16Ω51 16Ω51	17 mg 07 17 mg 03	17 ♀ 08 17 ♀ 01	16m.53 16m.46	16 ₹ 37 16 ₹ 33	17Ω48 17Ω48	18 mg 05 18 mg 01	18 ♀ 05 17 ♀ 57	17m48 17m41	17 ₹ 31 17 ₹ 28	18Ω46 18Ω46	19 mg 03 18 mg 59	19 ♀ 02 18 ♀ 53	18 m. 43 18 m. 35	18 ₹ 26 18 ₹ 22
20N	16.0.50	16 m 59	16-253	16 m 39	16 🗷 30	17.0.47	17 m 56	17 = 37	17 m 33	17×25	18£45	18 m ₂ 54	18 ≗ 35	18 m. 28	18 🗷 19
21N	16 Ω 49	16 m 54	16≗35	16 m 32	16×30	178247	17 mg 51	17 ≗ 49	17 m 27	17×23	18Ω44	18 mg 48	18 = 43	18 m. 21	18 🖈 16
22N	16Ω48	16 m 49	16 ₾ 39	16m.26	16 ₹ 25	17 A 45	17 m 46	17 ≏ 34	17m.21	17×19	18Ω42	18 m 42	18 ₾ 29	18 m 15	18 ₹ 14
23N 24N	16Ω46 16Ω43	16 m, 43 16 m, 37	16 ≗ 31 16 ≗ 24	16m.21 16m.16	16 ₹ 23 16 ₹ 22	17Ω43 17Ω40	17 m, 40 17 m, 33	17 ≏ 26 17 ≏ 18	17m.15 17m.10	17∡18 17∡16	18Ω40 18Ω37	18 mg 36 18 mg 29	18 亞 21 18 亞 12	18m.09 18m.03	18 ₹ 12 18 ₹ 10
25N	16.Ω40	16 m/ 31	16 = 24	16 m. 11	16×22	17.0.40	17 m 27	17 = 18	17 mc 10	17x 10	18£37	18 m 22	18 = 12	17 m. 58	18 × 10
25N 26N	160240 16037	16 mg 24	16210	16m.07	16×21	178237 17 N 34	17 mg 27	17≗10	17 m 00	17×13	18£34 18£30	18 mg 15	17256	17 m 53	18 \$709
27N	16⋒34	16 m 17	16≏02	16m.03	16≉20	17 ຄ 30	17 m 12	16≏55	16m.56	17 <i>≱</i> 15	18£26	18 mg 06	17 ≏ 48	17m49	18 ≈ 09
28N	16 29	16 m 09	15 2 54	16m.00	16 7 21	17 A 25	17 m 03	16 △ 47	16m.53	17 7 15	18 0 17	17 m 58	17 <u>2</u> 40	17m.45	18 🗷 09
29N	16Ω25	16 mg 01	15 2 47	15 m 57	16 🗷 22	17.021	16 m 55	16 ₾ 39	16m.50	17 🗷 16	18Ω17	17 m, 49	17.231	17m.42	18 🗷 10
30N 31N	16Ω20 16Ω14	15 m 52 15 m 43	15 ♀ 39	15 m 55 15 m 53	16 ₹ 23 16 ₹ 25	17Ω16 17Ω10	16 mg 46 16 mg 36	16 ♀ 31	16m47 16m45	17 × 17 17 × 19	18Ω11 18Ω06	17 m/40 17 m/30	17 2 3 17 2 15	17m39 17m36	18 🗷 11 18 🗷 13
32N	16⋒08	15 m 33	15 2 24	15m.51	16 ₹ 27	17£04	16 m/26	16 2 15	16m.43	17 <i>≱</i> 21	17£59	17 m, 19	17≏06	17m.34	18 ₺ 15
33N	16Ω02 15Ω55	15 m, 23 15 m, 12	15 亞 16 15 亞 09	15 m 50 15 m 50	16 ₹ 30 16 ₹ 33	16Ω57 16Ω50	16 mg 16 16 mg 05	16 ♀ 07 15 ♀ 59	16m.42 16m.41	17 ₹ 24 17 ₹ 27	17Ω53 17Ω46	17 m 08	16 ♀ 58 16 ♀ 50	17 m. 33 17 m. 32	18 ₹ 18 18 ₹ 21
34N 35N	15 Ω 48		15 2 09	15 m 49	16 x 37			15 <u>2</u> 59	16 m 40			16 m, 57 16 m, 45	16 2 41	17 m. 32	18 x 25
36N	150.40	15 mg 01 14 mg 50	14 <u>0</u> 53	15 m 50	16×37	16Ω43 16Ω35	15 m 53 15 m 41	15 2 43	16 m 40	17 ₹ 31 17 ₹ 35	17Ω38 17Ω30	16 mg 33	16 <u>2</u> 41	17 m 31	18 x 29
37N	15 Ω 32	14 m 37	14 ≏ 46	15m.51	16∡46	16 ຄ 27	15 m, 29	15 ≏ 35	16m41	17 ₹ 40	17£22	16 m, 20	16≏24	17m31	18 ₹ 33
38N 39N	15 Ω 24 15 Ω 15	14 m 25	14 <u>0</u> 38	15 m 52	16.751	16 A 18	15 m 16	15 ≏ 26	16m.42 16m.43	17 7 45	17Ω13 17Ω04	16 m, 07 15 m, 53	16 <u>0</u> 15	17m32	18 ₹ 39 18 ₹ 44
40N	15 Ω 05	14 m, 12 13 m, 58	14 <u>2</u> 30	15 m 54 15 m 56	16 ₹ 57 17 ₹ 03	15 Ω 59	15 m, 03 14 m 49	15 ≏ 18	16 m 45	17 ₹ 50 17 ₹ 56	16Ω54	15 m ₂ 39	16 ♀ 06 15 ♀ 57	17 m 33 17 m 35	18 \$750
41N	14 Ω 55	13 mg 44	14 <u>2</u> 22	15 m 59	17×03	15 Ω 49	14 m/ 34	15 201	16m48	18 × 03	16Ω44	15 mg 24	15≗37	17 m 37	18 × 50
42N	14⋒45	13 m 29	14≗05	16m.02	17 ₹ 17	15 € 39	14 m, 19	14≗52	16m51	18 ₹ 10	16ຄ33	15 m, 09	15 🕰 39	17m40	19∡04
43N	14 0 34	13 m 14	13 <u>a</u> 57	16m 10	17 7 24	15 Ω 28	14 m 04	14 <u>0</u> 43	16m.54	18 7 18	16 0 11	14 m 53	15 ≙ 30	17m43	19 \$7 11
44N 45N	14Ω23 14Ω11	12 m 58	13 2 48	16m.10 16m.15	17 ₹ 32 17 ₹ 41	15Ω17	13 m 47	14 a 34	16m.58 17m.03	18 ₹ 26 18 ₹ 34	16Ω11 15Ω59	14 m ₂ 37 14 m ₂ 19	15 ♀ 20	17m47	19∡19 19∡28
45N 46N	14 <i>l</i> 11 13 <i>l</i> 59	12 mg 42 12 mg 25	13 <u>₽</u> 40	16 m 20	17×41 17×50	15 Ω 05 14 Ω 53	13 mg 31 13 mg 13	14 to 16	17ml03 17ml08	18 × 34	15 Ω 47	14 mg 19 14 mg 02	15 <u>₽</u> 11	17m.51 17m.56	19 \$ 28
47N	13 € 47	12 mg 08	13 ≏ 22	16m27	17∡159	14 € 40	12 m 56	14≗07	17m.14	18 ₹ 53	15 Q 34	13 m, 44	14≗51	18m.01	19∡46
48N 49N	13 Ω 34 13 Ω 21	11 m 49	13 <u>a</u> 13 13 <u>a</u> 04	16m.33 16m.40	18 ∡ 10 18 ∡ 20	14Ω27 14Ω14	12 m 37	13 <u>⊶</u> 57 13 <u>⊶</u> 48	17m20	19 ≈ 03 19 ≈ 14	15Ω21 15Ω07	13 m 25	14 <u>0</u> 41 14 <u>0</u> 31	18m.07 18m.14	19 ₹ 57 20 ₹ 07
	13 <i>β</i> (21)	11 mp 31		16 m 48		14Ω14 14Ω00	12 m 18		17m27 17m35			13 m 05			20 \$ 17
50N 51N	13 <i>l</i> 10 / 12 <i>l</i> 2	11 mg 11 10 mg 51	12 ≏ 55 12 ≏ 46	16 m 57	18 ₹ 31 18 ₹ 43	14 \$100 13 Ω 46	11 m ₂ 58 11 m ₂ 38	13 <u>⊕</u> 38	17 m 43	19 ₹ 25 19 ₹ 36	14Ω53 14Ω39	12 m/45 12 m/25	14 <u>2</u> 21	18m.21 18m.29	20 × 18
52N	12⋒38	10 mg 31	12≗36	17m.06	18∡55	13 ຄ31	11 m, 17	13 ≏ 18	17m.52	19∡49	14⋒24	12 mg 03	14≗00	18 m 38	20 ₹ 42
53N	12Ω23 12Ω07	10 mg 09 9 mg 47	12 2 26 12 2 16	17m.15 17m.26	19∡08 19∡21	13 Ω 16 13 Ω 00	10 m 55	13 <u>a</u> 08 12 <u>a</u> 57	18m.01 18m.11	20 ₹ 01 20 ₹ 14	14Ω08	11 m 41	13 <u>₽</u> 49 13 <u>₽</u> 38	18m47 18m57	20 ₹ 55 21 ₹ 08
54N						12 Ω 44	10 m 33		18 m. 22	20×14 20×28	13 Q 36	11 mp 18			
55N 56N	11Ω51 11Ω35	9 mg 24 9 mg 01	12 ♀ 06 11 ♀ 55	17m37 17m49	19 ₹ 35 19 ₹ 49	128144 12827	10 mg 10 9 mg 46	12 ♀ 46 12 ♀ 35	18 m 34	20 × 28 20 × 42	13 Ω 36 13 Ω 20	10 m ₂ 55 10 m ₂ 31	13 <u>2</u> 26	19m.07 19m.19	21 x 22 21 x 36
57N	11 Ω 18	8 m/ 37	11 △ 45	18m.02	20 ₮ 04	12 <i>Q</i> 11	9 m, 21	12 ≏ 24	18m46	20 ₮ 57	13 a 03	10 mg 06	13 ₾ 03	19m.31	21 ₹ 51
58N	11Ω01 10Ω43	8 m 12	11 <u>0</u> 34	18m.15	20 🗷 19	11.035	8 m 56	12 <u>0</u> 12	18m.59	21 🗷 13	12.045	9 m 40	12 <u>0</u> 51	19 m. 44	22 🗷 06
59N	10Ω43 10Ω25	7 mg 46 7 mg 19	11 <u>2</u> 23	18 m. 29 18 m. 44	20 ₹ 35 20 ₹ 51	11.017	8 mp 30 8 mp 03	12 <u>0</u> 00	19m.13 19m.28	21 ∡ 28 21 ∡ 45	12Ω28 12Ω09	9 m 13	12 <u>0</u> 38	19m.57 20m.12	22 ₹ 22 22 ₹ 38
60N 61N	10 £ 25 10 £ 07	6 mg 52	10₽59	1811L44 191L00	20×51 21×08	11Ω17 10Ω59	8 m 03 7 m 35	11 <u>⊕</u> 48	1911L28	21 × 45 22 × 02	128109 11Ω51	8 mg 46 8 mg 18	12 ♀ 26 12 ♀ 12	20 m 27	22×38 22×35
62N	9ብ48	6 m 23	10-237	19m.17	21 🗷 26	10 ຄ 40	7 m, 06	11 € 23	20m.00	22 × 19	11 232	7 m, 49	11 <u>0</u> 59	20 m.44	23 🗷 13
63N	9 & 2 9	5 m 54	10 ₾ 35	19m35	21 🗷 44	10 0 20	6 m 37	11 🖴 10	20m.18	22 🗷 37	11 & 12	7 m 19	11 🖴 45	21 m.01	23 7 31
64N	9£09	5 m, 24	10 2 22	19 m. 54	22 🗷 03	10001	6 mg 06	10 ₾ 56	20m.36	22 🗷 56	10.052	6 mp 48	11 2 16	21 m 19	23 🗷 50
65N 66N	8Ω49 8Ω28	4 m 53 4 m 21	10 <u>0</u> 9	20 m 14 20 m 34	22 ₹ 22 22 ₹ 41	9Ω40 9Ω20	5 m/ 35 5 m/ 02	10요42 10요28	20 m. 56 21 m. 16	23 × 15 23 × 35	10Ω32 10Ω11	6 m, 17 5 m, 44	11 <u>2</u> 16	21 m.38 21 m.58	24 ₹ 09 24 ₹ 29
pc	8 N 16	4 m 03	9 ≗ 33	20 m 47	22 × 41 22 × 53	9208	4 m/ 44	10 € 20	21 m. 28	23 x 46	9259	5 m/ 25	10 - 52	22 m 10	24 × 29
			ļ.	ļ.					ļ.				ļ.	İ	

1N	11 18Ω34 18Ω42	12	Asc					20'21			MC:	219			
1N			1 150	2	3	11	12	Asc	2	3	11	12	Asc	2	3
		20 m, 12 20 m, 15	22 ⊕ 42 22 ⊕ 32	23 m.23 23 m.06	21 ₹ 43 21 ₹ 32	19 ຄ35 19 ຄ42	21 m 17 21 m 20	23 <u>□</u> 46 23 <u>□</u> 35	24 m 21 24 m 04	22 ∡ 39 22 ∡ 27	20 \alpha 36 20 \alpha 43	22 m 22 22 m 25	24 <u>a</u> 49 24 <u>a</u> 38	25 m. 20 25 m. 03	23 ₹ 34 23 ₹ 22
	18Ω49	20 m/18	22	22 m 50	21 ₹ 21	19 250	21 m/23	23 ≏ 25	23 m 48	22 ∡ 16	20 251	22 m/ 27	24 🕰 28	24 m 46	23 ∡ 11
	18256	20 m 21	22 ₾ 13	22 m 34	21 🗷 10	19257	21 m 25	23 ₾ 15	23 m 32	22 🗷 05	20257	22 m 29	24 ₾ 17	24 m 30	23 7 00
	19Ω03	20 m/23	22 ♀ 03	22 m 19	21 ₹ 00	20Ω03	21 m/26	23 ₾ 05	23 m 17	21 ₹ 55	21 204	22 m/30	24≗07	24 m 14	22 ₹ 50
	19Ω09 19Ω14	20 m 24 20 m 25	21 △ 54 21 △ 44	22 m 04 21 m 50	20 ₹ 50 20 ₹ 40	20 Ω 09 20 Ω 14	21 m/28 21 m/28	22 ≏ 55 22 ≏ 46	23 m 02 22 m 47	21 × 45 21 × 35	21 Ω 09 21 Ω 15	22 m/31 22 m/31	23 ⊆ 57 23 ⊆ 47	23 m 59 23 m 45	22 × 40 22 × 30
	198114	20 m/ 26	21 <u>₽</u> 44 21 <u>₽</u> 35	21 m 36	20x·40 20x·31	20 <i>δ</i> ε14 20 <i>δ</i> ε19	21 m/28	22 <u>2</u> 40	22 m 34	21 x 33 21 x 26	21 & 13	22 m 31	23 <u>24</u> 7	23 m 31	22 x 30 22 x 21
8N	19 Ω 24	20 m 26	21 2 26	21 m 23	20 ₹ 23	20 ຄ 24	21 m/28	22 <u>₽</u> 27	22 m 20	21 🗷 18	21 224	22 m/30	23 <u>₽</u> 27	23 m 17	22 ₹ 13
9N	19Ω28	20 mg 26	21 △ 17	21 m 10	20 ₮ 14	20 A 28	21 m, 27	22 ≏ 17	22 m 07	21 ₹ 09	21 227	22 m, 29	23 ₾ 17	23 m 04	22 ₹ 04
	19£32	20 m/25	21 2 08	20 m 58	20 ₹ 07	20⋒31	21 m/26	22 △ 08	21 m.55	21 🗷 02	21 231	22 m/27	23 ₾ 07	22 m 51	21 🗷 57
	19Ω35 19Ω38	20 m/23 20 m/22	20 <u>₽</u> 59 20 <u>₽</u> 50	20m47 20m35	19∡59 19∡53	20 Ω 34 20 Ω 37	21 m/24 21 m/22	21 ≏ 58 21 ≏ 49	21 m.43 21 m.32	20 ₹ 54 20 ₹ 47	21 Ω34 21 Ω36	22 m/25 22 m/22	22 <u>2</u> 58	22 m 39 22 m 28	21 × 49 21 × 42
	198238 19840	20 mg 19	20 ♣ 30	20 m 25	19×-33	20 <i>λ</i> (37)	21 m 19	21 <u>a</u> 49	21 m 21	20x 47 20x 41	21 238	22 m 19	22 <u>~</u> 38	22 m 17	21 x 36
	19 ຄ 42	20 m 17	20 △ 33	20 m 14	19≉40	20 & 40	21 m 16	21 △ 31	21 m 10	20 ₹ 35	21 239	22 m/16	22 ₾ 29	22 m 06	21 ₹ 30
15N	19 🛭 43	20 m/13	20 ≏ 24	20m05	19∡35	20 ຄ 41	21 mp 13	21 ≏ 22	21 m 00	20 ₹ 29	21 & 40	22 m, 12	22 ≏ 20	21 m 56	21 ₹ 24
	19 \$\alpha 44	20 m 10	20 ₾ 15	19m.55	19 7 30	20 \Q 42	21 m 09	21 ₾ 13	20m.51	20 🗷 24	21 241	22 m 08	22 ₾ 10	21 m 46	21 7 19
	19 Ω 44 19 Ω 44	20 mp 06 20 mp 01	20 ♀ 07 19 ♀ 58	19m46 19m38	19∡25 19∡21	20 Ω 42 20 Ω 42	21 mg 04 21 mg 00	21 △ 04 20 △ 55	20 m. 41 20 m. 33	20 ₹ 20 20 ₹ 15	21 Ω41 21 Ω40	22 m 03 21 m 58	22 <u>a</u> 01	21 m 36 21 m 28	21 × 14 21 × 10
	198244	19 mg 56	19 2 250	191L38	19×21	20 <i>8</i> 142 20 <i>8</i> 141	21 m 54	20 2 46	20 m 25	20 × 13 20 × 12	21 239	21 m 52	21 2 31 21 2 42	21 m 19	21 × 10 21 × 06
	19.Ω42	19 mg 51	19 ≙ 41	19 m. 22	19 × 14	20 \$\alpha 40	20 m 49	20 ♣ 37	20 m 17	20 🗷 08	21 \Q38	21 m 46	21 □ 33	21 m.11	21 🗷 03
	19 \$\alpha 41	19 mg 45	19≗32	19m 15	19 🗷 11	20238	20 m/42	20 € 28	20 m 09	20 x 08 20 x 05	21 236	21 m/40	21 <u>2</u> 23	21 m 04	21 🗷 00
	19 239	19 mg 39	19 2 4	19m09	19∡08	20 236	20 m/36	20 ₾ 19	20m.03	20 🗷 03	21 Ω34	21 m/33	21 ≏ 14	20 m 56	20 ₹ 57
	19Ω37 19Ω34	19 mg 32 19 mg 25	19요15 19요07	19m02 18m57	19∡06 19∡05	20 Ω 34 20 Ω 31	20 m/29 20 m/21	20 <u>a</u> 10	19 m 56 19 m 50	20 ₹ 01 19 ₹ 59	21 \Quad 31 \\ 21 \Quad \Quad 28	21 m/25 21 m/17	21 <u>a</u> 05 20 <u>a</u> 55	20 m 50 20 m 43	20 ₹ 55 20 ₹ 54
	19Ω31 19Ω27	19 mp 18 19 mp 10	18 ≏ 58 18 ≏ 50	18m.51 18m.46	19∡04 19∡03	20 Ω 27 20 Ω 24	20 mg 14 20 mg 05	19 ≏ 52 19 ≏ 43	19 m 44 19 m 39	19∡58 19∡58	21 Ω 24 21 Ω 20	21 mg 09 21 mg 01	20 <u>2</u> 46	20 m 38 20 m 32	20 ₹ 53 20 ₹ 52
	19 23	19 mg 01	18 ≏ 41	18m.42	19 ₹ 03	20 & 19	19 m 56	19 △ 34	19m.34	19 ₹ 57	21 & 16	20 m 51	20 2 27	20 m 27	20 ₹ 52
	19£18	18 m 53	18 △ 32	18m38	19 🗷 03	20Ω14	19 m 47	19 2 5	19m.30	19 🛪 58	21 \Q 11	20 m 42	20 ₾ 18	20 m.23	20 🗷 52
	19Ω13	18 mg 43	18 ≏ 24	18m34	19∡04	20 ₪ 09	19 m, 38	19 ≏ 16	19m.26	19∡58	21 206	20 m, 32	20≗08	20 m 18	20 ₹ 53
	19Ω07 19Ω02	18 m 33 18 m 23	18 ≏ 15	18m31	19∡05 19∡07	20 Ω 04 19 Ω 57	19 m 27	19 ჲ 07 18 ჲ 58	19 m. 23 19 m. 20	20 7 00	21 \Q 00 20 \Q 53	20 m 21	19 2 59	20 m 15 20 m 12	20 ₹ 54 20 ₹ 56
	18£02	18 mg 13	17 ≗ 58	18m.28 18m.26	19×107 19×109	198657	19 mp 17 19 mp 06	18 2 49	19 m 17	20 ₹ 01 20 ₹ 03	20 £ 23 20 £ 47	20 mp 10 19 mp 59	19 <u>2</u> 49	20 m 09	20 x 36 20 ₹ 58
	18 Ω 48	18 mg 01	17 2 49	18m.24	19 ₹ 12	19 \$\alpha 44	18 m 54	18 ₾ 39	19m.15	20 ₹ 06	20 \$\alpha 40	19 m 47	19≗30	20 m 06	21 🗷 00
34N	18Ω41	17 m ₂ 50	17 ≏ 40	18m23	19∡15	19£37	18 m, 42	18≏30	19m.14	20 ₹ 09	20£32	19 m, 35	19≏20	20 m 05	21 ₹ 03
	18 ຄ 33	17 m/38	17 ≏ 31	18m22	19 🗷 19	19⋒29	18 m, 30	18≏21	19m.12	13 ہے 20	20⋒24	19 m, 22	19ჲ11	20 m 03	21 ₮ 07
	18Ω25 18Ω17	17 m ₂ 25 17 m ₂ 12	17 ≗ 22 17 ≗ 13	18m21 18m21	19 ₹ 23 19 ₹ 27	19Ω20 19Ω12	18 mp 17 18 mp 03	18 亞 11 18 亞 02	19 m. 12 19 m. 11	20 ₹ 17 20 ₹ 21	20Ω16 20Ω07	19 m, 09 18 m, 55	19 亞 01 18 亞 51	20 m 02 20 m 02	21 × 11 21 × 15
	18Ω08	16 mg 58	17≗13	18m22	19 🗷 32	19 Ω 03	17 mg 49	13 = 02 17 ⊆ 52	19 m. 12	20×21 20×26	19258	18 mg 41	18 2 31	20 m 02	21 🗷 20
	17£58	16 m/44	16≗54	18m23	19∡38	18£53	17 m 35	17 ≏ 42	19 m 12	20 ₹ 32	19£48	18 m/26	18മ30	20 m 02	21 ₹ 26
40N	17Ω48	16 mg 30	16 ≏ 45	18m24	19∡44	18 a 43	17 m, 20	17 ≏ 33	19 m . 14	20 ₹ 38	19ຄ38	18 mp 11	18≏20	20 m 03	21 ₮ 32
	17Ω38	16 mg 14	16 2 3 5	18m26	19 🗷 50	18 A 33	17 m 05	17 <u>0</u> 23	19m.15	20 🗷 44	1927	17 m 55	18 - 10	20 m 04	21 🗷 38
	17Ω27 17Ω16	15 m 59 15 m 42	16 ₽ 26	18m.29 18m.32	19 ₹ 58 20 ₹ 05	18Ω22 18Ω10	16 m/48 16 m/32	17 ≏ 13 17 ≏ 02	19 m 17 19 m 20	20 ₹ 51 20 ₹ 59	19Ω16 19Ω05	17 m, 38 17 m, 21	17 ♀ 59 17 ♀ 49	20 m 06 20 m 09	21 × 45 21 × 53
	17 N 05	15 mg 42	16 2 06	18m.35	20 × 13	17259	16 mg 15	16 ≏ 52	19 m. 23	21 🗷 07	18£53	17 m 04	17-49	20 m 12	22 🗷 01
45N	16£53	15 mg 08	15 ≏ 56	18m.39	20 ₹ 22	17Ω46	15 m, 57	16≗42	19 1 27	21 ₹ 15	18 Ω 40	16 mp 46	17≏27	20 m 15	22 ₹ 09
46N	16 Ω 40	14 m 50	15 ≏ 46	18m44	20∡31	17Ω34	15 mg 39	16 ≏ 31	19m.32	21 ₹ 24	18 Ω 28	16 m 27	17 ≏ 16	20 m 19	22 ₹ 18
	16.014	14 m 32	15 ≏ 36	18m49	20 🗷 40	17Ω21	15 m 20	16 2 20	19m.36	21 🗷 34	18 0 15	16 m 08	17 2 05	20 m 24	22 × 28
	16Ω14 16Ω00	14 m 13 13 m 53	15 ⊕ 25 15 ⊕ 15	18m.55 19m.01	20 ₹ 50 21 ₹ 01	17Ω07 16Ω54	15 mg 00 14 mg 40	16 ♀ 09 15 ♀ 58	19 m. 42 19 m. 48	21 × 44 21 × 54	18Ω01 17Ω47	15 m/48 15 m/28	16 ♀ 53 16 ♀ 42	20 m 29 20 m 35	22 × 38 22 × 48
	15 Ω46	13 m 32	15 - 13	19m.08	21 🗷 12	16Ω39	14 m ₂ 19	15 - 36	19 m 55	22 🗷 06	17.033	15 m, 06	16-12	20 m.41	22 \$7 59
	15 Ω 32	13 mg 11	14 2 53	19m.16	21 × 12	16 Ω 25	13 m 58	15 ≗ 47	20 m 02	22 × 17	17018	14 m/ 45	16≗30	20 m 48	23 × 11
52N	15 Ω 17	12 m 50	14 - 42	19 m 24	21 ₹ 36	16 Ω 10	13 m/36	15 ≏ 24	20m.10	22 ₹ 29	17£03	14 m 22	16≏06	20 m 56	23 ₹ 23
	15 Ω 01	12 m 27	14 ♀ 30	19m33	21 🗷 48	15 Ω 54	13 m 13	15 ≏ 12	20m 19	22 🗷 42	16Ω47	13 m 59	15 <u>a</u> 53	21 m 04	23 🗷 36
	14.045	12 mg 04	14 <u>0</u> 19	19m42	22 🗷 01	15 A 38	12 m 50	14 ≏ 59	20 m 28	22 🗷 55	16Ω31	13 m 35	15 ≏ 40	21 m 13	23 🗷 49
	14Ω29 14Ω12	11 mp 40 11 mp 16	14 ♀ 07 13 ♀ 55	19 m 53 20 m 04	22 ₹ 15 22 ₹ 30	15 Ω 22 15 Ω 05	12 m/25 12 m/01	14 <u>0</u> 47	20 m. 38 20 m. 49	23 ₹ 09 23 ₹ 23	16Ω14 15Ω57	13 mp 11 12 mp 46	15 ≏ 27 15 ≏ 14	21 m.23 21 m.34	24 × 03 24 × 17
	13 Ω 55	10 m ₂ 50	13 ⊆ 42	20 m 15	22×30	14 \Omega 48	11 mp 35	14 <u>2</u> 21	21 m 00	23 × 23	15 Ω 40	12 m/ 20	15 2 00	21 m 45	24×17
58N	13 Q 38	10 m/24	13 ≏ 29	20m28	23 ₹ 00	14£30	11 mg 09	14≗08	21 m 12	23 ₹ 54	15 Ω 22	11 m 53	14≗46	21 m 57	24 ₹ 47
	13 Ω 20	9 m, 57	13 ≏ 16	20m41	23 ₹ 16	14Ω12	10 m 41	13 ≏ 54	21 m 26	24 ₹ 09	15Ω04	11 m, 25	14≗32	22 m 10	25 ₹ 03
	13 0 01	9 m 30	13 ₾ 03	20m.56	23 🗷 32	13 253	10 m 13	13 € 40	21 m 39	24 🗷 26	14 0 46	10 m 57	14 🕰 17	22 m 23	25 × 20
	12Ω43 12Ω23	9 mp 01 8 mp 32	12 ⊕ 49 12 ⊕ 35	21 m 11 21 m 27	23 ₹ 49 24 ₹ 07	13 Ω 35 13 Ω 15	9 mg 45 9 mg 15	13 <u>⊕</u> 26	21 m.54 22 m.10	24 ₹ 43 25 ₹ 01	14Ω27 14Ω07	10 m, 28 9 m, 58	14 ♀ 02 13 ♀ 47	22 m 38 22 m 53	25 ₹ 37 25 ₹ 55
	12004	8 mg 02	12 ⊆ 33	21 m 44	24×107	12 \Omega 56	8 mg 44	12 ⊆ 55	22 m 27	25 \$7 19	13 \O 47	9 m, 27	13≗47	23 m 10	26×13
	11Ω44	7 m/31	12≗05	22 m 02	24 ₹ 44	12£36	8 m 13	12 ≙ 40	22 m 44	25 ₹ 38	13 a 27	8 m 55	13 ≏ 14	23 m 27	26 ₮ 32
	11 Ω 23	6 m/59	11 ≏ 50	22 m 21	25 ≉ 03	12Ω15	7 m/41	12 ≏ 24	23 m 03	25 ₹ 57	13 Q 07	8 m, 22	12 ≏ 57	23 m 45	26 ₹ 51
	11 Ω 03	6 m 26	11 2 34	22 m 41	25 × 23	11 254	7 m 07	12 △ 07	23 m 23	26 🗷 17	12.046	7 m 49	12 - 40	24 m 05	27 7 11
pc	10Ω51	6 mg 07	11 ₾ 25	22 m 52	25 ₹ 34	11 Ω 42	6 m, 48	11≗57	23 m 34	26 ₹ 28	12Ω34	7 m, 30	12≗30	24 m 16	27 ₹ 22

	Sid.Tir MC:		6m AR 513'10	CMC: 11	4°00'	Sid.Tir MC:		0m AR 609'46	MC: 11	.5°00'	Sid.Tir MC:	ne: 7h44 249	4m AR 606'28	MC: 11	6°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	21ω37	23 m 27	25 ≏ 53	26 m 18	24 ₹ 29	22 ม 38	24 m/33	26≗56	27 m 16	25 ₹ 24	23 & 40	25 m/38	27 ≏ 59	28 m 14	26∡19
1N	21 245	23 m 30	25 △ 42	26m.01	24×17	22 A 46	24 m 35	26 △ 44	26m59	25 ₹ 12	23 N 47	25 m/39	27 ≏ 47	27 m 57	26 ₹ 08
2N	21 0.52	23 m 31	25 <u>a</u> 31	25 m 44	24×106	22 0 53	24 m 36	26 ₾ 33	26m42	25 🗷 01	23 \Q 54	25 m 40	27 △ 36	27 m 39	25 7 56
3N 4N	21 Ω58 22 Ω04	23 m 33 23 m 34	25 <u>a</u> 20	25 m 28 25 m 12	23 ₹ 55 23 ₹ 45	22 \Omega 59 23 \Omega 05	24 m/37 24 m/37	26 <u>₽</u> 22	26 m. 25 26 m. 09	24 × 50 24 × 40	24Ω00 24Ω06	25 m 41 25 m 41	27 ♀ 24 27 ♀ 12	27 m 23 27 m 07	25 ₹ 45 25 ₹ 35
5N	22 <i>ω</i> 10	23 m/ 34	24 <u>2</u> 58	24 m 57	23 × 35	23 \Quad 10	24 m/ 37	26 200	25 m 54	24 🗷 30	24\Omega11	25 m 40	27 - 12	26 m. 51	25 x 25
6N	22010 22015	23 m 34	24 <u>24</u> 38	24 116 3 7 24 116 3 7	23 × 25	23 N 15	24 m/ 36	25 <u>2</u> 49	25 m 39	24 x 30 24 x 20	243 <i>l</i> 11 24 <i>Ω</i> 16	25 m/ 39	26 <u>2</u> 50	26 m 36	25 x 25
7N	22 \Omega 19	23 m 33	24≗38	24 m 28	23 ₹ 16	23 & 20	24 m/35	25 ₾ 38	25 m 25	24 🗷 11	24 \Q20	25 m/38	26 - 39	26 m 21	25 ₹ 06
8N	22 224	23 m/32	24≗27	24 m 14	23 ≯ 08	23 224	24 m/34	25 ≏ 27	25 m 11	24 ₮ 03	24 224	25 m/36	26≏27	26m07	24 ₹ 58
9N	22 \Omega 27	23 m/30	24 ≏ 17	24m01	22 ₹ 59	23 227	24 m/32	25 ≏ 17	24 m 57	23 ₹ 54	24 \Omega 27	25 m/34	26 ₾ 17	25 m 53	24 ₹ 49
10N	22 N 30	23 m/28	24≗07	23 m 48	22 ₹ 52	23 ⋒30	24 m/30	25 🖴 06	24 m 44	23 ∡ 46	24⋒30	25 m/31	26ჲ06	25 m 40	24 ₹ 41
11N	22 \Q 33	23 m 26	23 ₾ 57	23 m 36	22 🗷 44	23 23 33	24 m 27	24 <u>a</u> 56	24 m 32	23 🗷 39	24 \Q 32	25 m 28	25 <u>a</u> 55	25 m 28	24 🗷 34
12N 13N	22 \Omega 35 22 \Omega 37	23 m 23 23 m 19	23 <u>a</u> 47	23 m 24 23 m 12	22 ₹37 22 ₹31	23 £35 23 £36	24 m/23 24 m/20	24 <u>a</u> 45	24 m. 20 24 m. 08	23 ₹ 32 23 ₹ 26	24Ω34 24Ω36	25 m/24 25 m/20	25 ♀ 44 25 ♀ 33	25 m 15 25 m 04	24 ₹ 27 24 ₹ 20
14N	22 N 38	23 mg 16	23 ⊆ 27	23 m 01	22×31	23 N 37	24 m 15	24 <u>2</u> 35	23 m 57	23 🗷 19	24236	25 m/ 15	25 2 23	24 m 52	24 × 14
15N	22 239	23 m ₂ 11	23 <u>≏</u> 17	22 m 51	22 ~ 19	23 ຄ.38	24 mp 11	24 ≏ 15	23 m.46	23 ₹ 14	24 \Q 37	25 m 10	25 ≏ 12	24 m.41	24 🗷 09
16N	22 \Quad 39	23 m 07	23 ♀ 07	22 m 41	22 🗷 14	23 A 38	24 m 06	24 ♀ 04	23 m 36	23 × 19	24 \Quad 37	25 m 05	25 ♀ 01	24 m 31	24 🗷 03
17N	22⋒39	23 m 02	22 ≏ 57	22 m 31	22 ₹ 09	23 ຄ38	24 m 00	23 ≏ 54	23 m 26	23 ₮ 04	24 236	24 m 59	24≗51	24 m 21	23 ₹ 59
18N	22 238	22 m 56	22 <u>□</u> 48	22 m 22	22 🗷 05	23 237	23 m 54	23 <u>□</u> 44	23 m 17	22 🗷 59	24 \Quad 35	24 m 53	24 ♀ 40	24 m 11	23 🗷 54
19N	22.037	22 m 50	22 <u>□</u> 38	22 m 14	22 🗷 01	23 236	23 m 48	23 <u>□</u> 34	23 m.08	22 🗷 56	24 \Omega 34	24 m/46	24 ₾ 30	24 m 02	23 🗷 50
20N 21N	22Ω36 22Ω34	22 m/44 22 m/37	22 <u>a</u> 28	22 m 05 21 m 58	21 ₹ 57 21 ₹ 54	23 \Quad 34 23 \Quad 32	23 m/41 23 m/34	23 <u>a</u> 24 23 <u>a</u> 14	23 m.00 22 m.51	22 x 52 22 x 49	24Ω32 24Ω30	24 m/39 24 m/31	24 <u>a</u> 19	23 m 54 23 m 45	23 × 47 23 × 44
21N 22N	228134 $22 \Omega 31$	22 m 29	22 <u>a</u> 19	21 11 L 58 21 m 50	21 × 54 21 × 52	23 % 32 23 % 29	23 m 26	23 <u>a</u> 14	22 m 44	22 × 49	243130 $24\Omega 27$	24 m 23	24±09 23±59	23 m 38	23 × 41
23N	22 \Omega 29	22 m 22	21 <u>a</u> 59	21 m. 43	21 × 50	23 & 26	23 m 18	22 <u>a</u> 54	22 m 37	22 🗷 44	24 \O24	24 m 15	23 <u>△</u> 48	23 m 30	23 🗷 39
24N	22 N 25	22 mg 14	21 ≏ 49	21 m 37	21 ∡ 48	23 ຄ23	23 m/10	22 ≏ 44	22 m 30	22 ∡ 43	24 \Omega 20	24 m/06	23 ₾ 38	23 m 23	23 ₮ 37
25N	22 \Omega 22	22 m, 05	21 ≙ 40	21 m 31	21 ₹ 47	23 & 19	23 m 01	22 <u>⊶</u> 33	22 m 24	22 ₹ 42	24 & 16	23 m 57	23 <u>⊶</u> 27	23 m 17	23 ₹ 36
26N	22Ω17	21 m 56	21 ₾ 30	21 m 25	21 🗷 46	23 A 14	22 m 51	22	22 m 18	22 * 41	24 N 11	23 m/47	23 ₾ 17	23 m 11	23 ₹ 35
27N	22Ω13 22Ω08	21 m 46	21 20	21 m 20	21 🗷 46	23 Ω 10 23 Ω 04	22 m 42	22 <u>a</u> 13	22 m 12	22 🗷 41	24 0 01	23 m 37	23 ₾ 06	23 m 05	23 🗷 35
28N 29N	22 Ω 02	21 m/37 21 m/26	21 <u>a</u> 10	21 m 15 21 m 11	21 ∡ 46 21 ∡ 47	22 2 59	22 m/31 22 m/21	22 <u>a</u> 03	22 m 07 22 m 03	22 🗷 41 22 🗷 41	24 \Quad 01 \\ 23 \Quad 55	23 m/26 23 m/15	22 <u>a</u> 55	23 m 00 22 m 55	23 ₹35 23 ₹36
30N	21Ω56	21 m 15	20-251	21 m 07	21 🗷 48	22 \Omega 52	22 m 09	21 <u>-</u> 33	21 m 59	22 🗷 42	23 Ω 49	23 m 03	22 <u>-</u> 34	22 m 50	23 × 37
31N	21.050	21 mg 04	20≗31	21 m 03	21 × 48	22 N 46	21 m 58	21 <u>a</u> 32	21 m 55	22 🗷 44	23 \(\Omega 42	22 m 52	22 <u>2</u> 34	22 m 47	23 × 37
32N	21 243	20 m 52	20ჲ31	21 m 00	21 ₹ 52	22 ⋒39	21 m/46	21 ≏ 22	21 m 52	22 ₹ 46	23 ⋒35	22 m/39	22 ₾ 13	22 m 43	23 ∡ 40
33N	21 235	20 m 40	20 ₾ 21	20 m 58	21 🗷 54	22 \Q31	21 m 33	21 🖴 11	21 m.49	22 🗷 49	23 227	22 m 26	22 ₾ 02	22 m 40	23 🗷 43
34N	21 Ω 28	20 m, 28	20≗11	20m.55	21 ₹ 57	22 \Omega 23	21 m/20	21 ₾01	21 m.46	22 ₹ 52	23 & 19	22 m, 13	21 ₾ 51	22 m 37	23 ∡ 46
35N	21 \Q 20	20 m 14	20 🖴 00	20 m 54	22 🗷 01	22 Ω 15 22 Ω 06	21 m, 07 20 m, 53	20 ₾ 50	21 m 44	22 🗷 55	23 \Q 11	21 m 59	21 240	22 m 35	23 × 49 23 × 53
36N 37N	21 Ω 11 21 Ω 02	20 mg 01 19 mg 47	19 <u>2</u> 50	20 m 53 20 m 52	22 ₹ 05 22 ₹ 09	21 N 57	20 m 38	20 <u>2</u> 39	21 m.43 21 m.42	22 × 59 23 × 04	23 \Omega 02 22 \Omega 53	21 m/45 21 m/30	21 <u>a</u> 29 21 <u>a</u> 17	22 m 33 22 m 32	23 × 58
		19 m 32			22 ₹ 14			20 ₾ 18				21 m 14			24×103
39N	20 A 43	19 m, 17	19 ₾ 19	20m.52	22 ₹ 20	21 ຄ38	20 m, 08	20요07	21 m.41	23 ₮ 14	22 N 33	20 m, 59	20≗55	22 m 31	24 ₮ 08
40N	20 A 32	19 mg 01	19ჲ08	20 m 52	22 ₹ 26	21 227	19 m, 52	19ჲ56	21 m.42	23 ₮ 20	22 \Omega 22	20 m/42	20ჲ43	22 m 31	24 ₺ 14
41N	20Ω22	18 mg 45	18≏57	20 m 54	22 ₹ 32	21 21 16	19 m 35	19 ≏ 44	21 m.43	23 ₹ 26	22 \Omega 11	20 m/25	20 ₾ 31	22 m 32	24 🗷 21
42N	20Ω10 19Ω59	18 m 28	18 <u>0</u> 46	20m 55	22 ₹ 39 22 ₹ 47	21 \O 5 3	19 m 18	19 <u>0</u> 33	21 m.44 21 m.46	23 🗷 33	22 \O \O \O	20 m 08	20 2 20	22 m 33	24 ₹ 28 24 ₹ 35
43N 44N	198139 19Ω47	18 mg 11 17 mg 53	18 ♀ 35 18 ♀ 24	20 m 57 21 m 00	22×47 22×55	20 Ω 53 20 Ω 41	19 mg 00 18 mg 42	19요21 19요10	21 m 49	23 × 41 23 × 49	21 \Quad 48 21 \Quad 35	19 m ₂ 50 19 m ₂ 31	20 <u>a</u> 08	22 m 35 22 m 37	24 × 33
45N	19 Ω 34	17 m ₂ 35	18 ≏ 12	21 m 03	23 ₹ 03	20 ຄ 28	18 m ₂ 23	18≏58	21 m 51	23 ₹ 57	21 & 23	19 m _p 12	19≏43	22 m 40	24 🗷 51
46N	198234	17 mg 16	18 ≗ 12	21 m 07	23 × 12	20 £ 15	18 m, 04	18 246	21 m 55	24×37	21 & 09	18 m 53	19 2 43	22 m 43	25 × 00
47N	19⋒08	16 mg 56	17 ≏ 49	21 m 12	23 ₹ 22	20 ₪ 02	17 mg 44	18≏34	21 m 59	24 ₹ 16	20 ຄ 56	18 m 32	19≏18	22 m 47	25 ₹ 10
48N	18 0 40	16 m 36	17 ≏ 37	21 m 16	23 🛪 32	19 0 34	17 m 24	18 <u>0</u> 21	22 m 04	24 🗷 26	20 0 42	18 mp 11	19 <u>0</u> 05	22 m.51	25 7 20
49N	18Ω40	16 mg 15	17 ≏ 25	21 m.22	23 🗷 42	19 0 34	17 m 02	18 ₾ 09	22 m 09	24 🗷 36	20.028	17 m 50	18 ≏ 52	22 m 56	25 🗷 31
50N 51N	18Ω26 18Ω11	15 m 53 15 m 31	17 ♀ 13 17 ♀ 00	21 m.28 21 m.35	23 ₹ 53 24 ₹ 05	19Ω19 19Ω04	16 mp 41 16 mp 18	17 ≏ 56 17 ≏ 43	22 m 15 22 m 21	24 × 47 24 × 59	20Ω13 19Ω58	17 m, 28 17 m, 05	18 亞 39 18 亞 25	23 m.02 23 m.08	25 ₹ 42 25 ₹ 53
51N 52N	183711 17Ω56	15 mg 09	16 <u>24</u> 7	21 IL 33 21 IL 42	24×103	1937.04 18Ω49	15 m 55	17 <u>2</u> 43	22 m 29	24×139 25×111	198138 19 \text{\Omega}42	17 mg 03 16 mg 41	18 <u>4</u> 23	23 m 15	25×33 26×106
53N	17Ω40	14 m/ 45	16≗34	21 m 50	24 ₹ 30	18£33	15 mg 31	17 - 16	22 m 36	25 ₹ 24	1926	16 m, 17	17≗57	23 m 22	26 ₹ 18
54N	17£24	14 m/21	16≏21	21 m 59	24 ≉ 43	18 Ω 16	15 m, 07	17≗02	22 m 45	25 ₮ 37	19 û 09	15 m 52	17 ≏ 43	23 m 30	26 ₹ 32
55N	17 Ω 07	13 m, 56	16≗07	22 m 09	24 ₹ 57	18 ົ ດ 00	14 m/42	16≗48	22 m 54	25 ₹ 51	18£53	15 m/27	17 ≏ 28	23 m 39	26 ₹ 45
56N	16.050	13 m 31	15 ≏ 53	22 m 19	25 7 11	17.043	14 m 16	16 ₾ 33	23 m 04	26 ₹ 05	18.035	15 m 01	17 ₾ 13	23 m 49	27 ₹ 00
57N 58N	16Ω32 16Ω15	13 m, 04 12 m, 37	15 ♀ 39 15 ♀ 25	22 m 30 22 m 41	25 ₹ 26 25 ₹ 42	17Ω25 17Ω07	13 m, 49 13 m, 21	16 亞 18	23 m. 14 23 m. 26	26 ₹ 20 26 ₹ 36	18Ω18 17Ω59	14 mp 34 14 mp 06	16 ≏ 57 16 ≏ 41	23 m 59 24 m 11	27 ₹ 15 27 ₹ 30
59N	15Ω56	12 mg 09	15 € 25	22 m 54	25 × 58	16.049	13 m/ 21 12 m/ 53	15 2 47	23 m 38	26 × 52	178239 17 \Q41	13 m 37	16≗41	24 m 23	27 x 30 27 x 46
60N	15Ω38	11 mp 41	14≗54	23 m 07	26 🗷 14	16 ຄ 30	12 m/24	15 - 31	23 m 51	27×109	17ຄ22	13 m ₂ 08	16≗09	24 m 35	28 🗷 03
61N	15Ω19	11 mg 11	14 <u>0</u> 39	23 m 22	26×14	16211	11 m 54	15 2 15	24 m 05	27×26	17a03	12 m/ 38	15 ≏ 52	24 m 49	28 ₹ 20
62N	14⋒59	10 m/41	14≏22	23 m 37	26 ₹ 49	15 Q 51	11 m/24	14≗58	24 m 20	27 ₹ 43	16ብ43	12 m 07	15 ≏ 34	25 m 04	28 ₹ 38
63N	14 \Omega 39	10 m 10	14 <u>0</u> 06	23 m 53	27 🗷 07	15 0 11	10 m 52	14 🕰 41	24m36	28 🗷 02	16 0 0 2	11 m 35	15 ≏ 16	25 m 19	28 🗷 57
64N	14Ω19	9 mg 37	13 ₾ 49	24 m 10	27 🗷 26	15 \O 11	10 m 20	14 ₾ 23	24 m. 53	28 🗷 21	16.003	11 m, 02	14 ₾ 57	25 m 36	29 🗷 16
65N	13 Ω 58	9 m 04	13 <u>0</u> 13	24 m 28 24 m 47	27 ₹ 46 28 ₹ 06	14Ω50 14Ω29	9 m/46	14 <u>0</u> 05	25 m.11 25 m.30	28 × 40 29 × 00	15 Ω 42 15 Ω 21	10 m, 28 9 m, 54	14 <u>0</u> 38	25 m 53	29 ₹35 29 ₹55
66N pc	13 Ω37 13 Ω25	8 mg 30 8 mg 11	13 <u>□</u> 13	24 11647 24 1658	28×106 28×17	143129 14Ω17	9 m, 12 8 m, 52	13 <u>⊕</u> 45	25 m 41	29×100 29×12	15 <i>l</i> (21 15 <i>l</i> (08	9 mp 34	14 <u>2</u> 18	26 m 12 26 m 23	29x'33 0 궁 07
Calcula													— 0 /		2007

	Sid.Tir MC:		8m AR 503'19	MC: 11	7°00'	Sid.Tir MC:	ne: 7h52 26©	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⋒46	28 m 54	1 m. 08	1 ₹ 07	29 ₹ 04
1N 2N	24Ω49 24Ω56	26 m 44 26 m 45	28 <u>a</u> 50	28 m 54 28 m 37	27 ₹ 03 26 ₹ 51	25 Ω 51 25 Ω 57	27 m 49 27 m 49	29 ♀ 52 29 ♀ 40	29 m 52 29 m 34	27 ₹ 58 27 ₹ 46	26Ω53 26Ω59	28 m 54 28 m 54	0 m 55 0 m 42	0 ₹ 49 0 ₹ 32	28 ₹ 53 28 ₹ 41
3N	25Ω02	26 mg 45	28 € 26	28 m 20	26×31 26×40	26Ω03	27 mg 49	29 <u>2</u> 40	29 m 17	27 x 36	208 <i>t</i> 39 27Ω05	28 m 53	0 m 29	0 x·32 0 x 14	28×31
4N	25⋒07	26 m 45	28 ≏ 14	28 m 04	26 ₹ 30	26 20 09	27 m 48	29 ₾ 15	29 m 01	27 ₹ 25	27 A 10	28 m 52	0m.16	29 m 58	28 ₹ 20
5N	25 & 12	26 mg 44	28ჲ02	27 m 48	26∡20	26 Ω 13	27 m/47	29 ≏ 03	28 m 45	27 ₹ 15	27Ω15	28 m, 50	0 m 04	29 m.42	28 ₹ 10
6N	25 \Omega 17	26 m 42	27 ₾ 50	27 m 33	26 7 10	26Ω18	27 m 45	28 ₾ 51	28 m 29	27 ₹ 05	27Ω19	28 m 48	29 ₾ 51	29 m.26	28 🗷 00
7N 8N	25 Ω 21 25 Ω 24	26 m/40 26 m/38	27 ♀ 39 27 ♀ 27	27 m. 18 27 m. 04	26 ₹ 01 25 ₹ 52	26Ω22 26Ω25	27 m 43 27 m 40	28 ♀ 39 28 ♀ 27	28 m. 14 28 m. 00	26 ₹ 56 26 ₹ 47	27Ω23 27Ω26	28 m 45 28 m 42	29 <u>a</u> 39	29 m.11 28 m.56	27 ₹ 51 27 ₹ 42
9N	25 N 28	26 m/ 35	27 2 16	26 m 50	25 × 44	26 N 28	27 m/ 37	28 2 16	27 m 46	26 🗷 39	27 £ 29	28 m/ 39	29 ₾ 15	28 m 42	27 ₹ 34
10N	25 230	26 m 32	27≗05	26m36	25 ₹ 36	26 A 30	27 m 33	28 ≏ 04	27 m 32	26 ₹ 31	27£31	28 m/35	29ჲ03	28 m.28	27 ₹ 26
11N	25⋒32	26 m/28	26≗54	26m23	25 ₹ 29	26 A 32	27 m/29	27 ≏ 52	27 m 19	26 ₹ 24	27£33	28 m/30	28₽51	28 m 15	27 ₹ 19
12N	25 Ω 34 25 Ω 35	26 m 24	26 △ 42	26 m 11 25 m 59	25 🗷 22	26 N 34	27 m/25 27 m/20	27 <u>₽</u> 41	27m07 26m54	26 × 17 26 × 10	27 Ω 34 27 Ω 35	28 m 26	28 <u>0</u> 39	28 m. 02 27 m. 50	27 ₹ 12 27 ₹ 05
13N 14N	25 Ω 36	26 m/20 26 m/15	26 <u>₽</u> 31 26 <u>₽</u> 20	25 m 48	25 ₹ 15 25 ₹ 09	26 Ω 35 26 Ω 35	27 m/20 27 m/15	27 ♀ 29 27 ♀ 18	26 m 43	26 x 10 26 x 04	27 N 35	28 m/20 28 m/15	28 <u>₽</u> 27 28 <u>₽</u> 16	27 m 38	26×59
15N	25⋒36	26 m 10	26≗09	25 m 36	25 ₹ 03	26 A 35	27 m 09	27≗07	26 m 32	25 ₹ 58	27Ω35	28 m 08	28ჲ04	27 m 26	26×53
16N	25 £ 36	26 mg 04	25 ≏ 58	25 m 26	24 ₹ 58	26 A 35	27 m 03	26₽55	26m21	25 ₹ 53	27ω34	28 m/02	27 ⊆ 52	27 m 15	26 ₹ 48
17N	25 23 35	25 m 58	25 <u>0</u> 48	25 m 16	24 🗷 53	26 Ω 34	26 m 56	26 ₾ 44	26m 10	25 🗷 48	27 A 33	27 m 55	27 <u>-</u> 41	27 m 05	26 🗷 43
18N 19N	25 Ω 34 25 Ω 32	25 m 51 25 m 44	25 ≘ 37 25 ≘ 26	25 m 06 24 m 57	24 ₹ 49 24 ₹ 45	26Ω33 26Ω31	26 m/49 26 m/42	26 <u>⊕</u> 33	26m.00 25m.51	25 ₹ 44 25 ₹ 40	27Ω32 27Ω30	27 m, 48 27 m, 40	27 ♀ 29 27 ♀ 17	26 m. 55 26 m. 45	26 ₹ 38 26 ₹ 35
20N	25 Ω 30	25 m 36	25 = 20	24 m 48	24 🗷 41	26 Ω 29	26 m 34	26 <u>=</u> 22	25 m 42	25 × 36	27.027	27 m/ 32	27≘17	26 m 36	26×33
21N	25 Ω 28	25 m/ 28	25 2 04	24 m 39	24 \$7 38	26 N 26	26 m/ 26	25 <u>a</u> 59	25 m 33	25 × 33	27 N 25	27 m/ 23	26 <u>2</u> 54	26 m 27	26×31
22N	25 № 25	25 m 20	24 ₾ 53	24m.31	24 ₹ 36	26 № 23	26 m 17	25 <u>⊶</u> 48	25 m 25	25 ₹ 30	27 Q 21	27 m 14	26 ₾ 43	26 m 18	26 ₹ 25
23N 24N	25 Ω 22 25 Ω 18	25 m, 11 25 m, 02	24 <u>a</u> 42 24 <u>a</u> 32	24 m 24 24 m 16	24 ₹ 34 24 ₹ 32	26Ω19 26Ω15	26 m 08 25 m 58	25 ♀ 37 25 ♀ 26	25 m 17 25 m 10	25 ₹ 28 25 ₹ 27	27Ω17 27Ω13	27 mg 04 26 mg 54	26 ♀ 31 26 ♀ 19	26 m. 10 26 m. 03	26 ₹23 26 ₹21
25N	25 Ω 13	24 m 52	24 <u>2</u> 21	24 m 10	24 🗷 31	26Ω11	25 m 48	25 - 20	25 m 03	25 x 25	27 Ω 09	26 m 44	26 - 19	25 m 56	26 🖈 20
26N	25 Ω 09	24 m 42	24 <u>2</u> 21	24 m 03	24 × 31	26 Ω 06	25 m/ 38	25 2 03	24 m 56	25 x 25	27Ω04	26 m/ 33	25 2 56	25 m 49	26×20
27N	25 № 04	24 m 32	23 ₾ 59	23 m 57	24 ₹ 30	26 A 01	25 m/27	24 ♀ 52	24 m 50	25 ₹ 24	26£58	26 m/22	25 △ 44	25 m.42	26 ₹ 19
28N 29N	24Ω58 24Ω52	24 m/21 24 m/09	23 <u>a</u> 48	23 m 52 23 m 47	24 ₹ 30 24 ₹ 30	25 Ω 55 25 Ω 49	25 mg 16 25 mg 04	24 <u>a</u> 40	24 m. 44 24 m. 39	25 ₹ 24 25 ₹ 25	26Ω52 26Ω46	26 m 10 25 m 58	25 ♀ 33 25 ♀ 21	25 m. 37 25 m. 31	26 ₹ 19 26 ₹ 19
30N	24.0.45	23 m 58	23 2 26	23 m 42	24 🗷 31	25 \(\Omega 42	24 m 52	24 <u>2</u> 29	24 m 34	25 x 26	26 \Omega 39	25 m 46	25 <u>a</u> 21	25 m 26	26×13
31N	24 239	23 m 45	23 € 15	23 m 38	24 × 31	25 N 35	24 m/ 32	24 ⊆ 18	24 m 30	25 x 27	26 N 32	25 m 33	24 <u>2</u> 57	25 m 21	26×21
32N	24 231	23 m 32	23 ♀ 04	23 m. 34	24 ₹ 35	25 № 28	24 m/26	23 ♀ 54	24 m 26	25 ₹ 29	26Ω24	25 m 19	24 ₾ 45	25 m 17	26 ₹ 24
33N 34N	24Ω23 24Ω15	23 m 19 23 m 05	22 <u>2</u> 52 22 <u>2</u> 41	23 m 31 23 m 28	24 × 37 24 × 40	25 Ω 20 25 Ω 11	24 m 12 23 m 58	23 <u>⊕</u> 43 23 <u>⊕</u> 31	24 m. 22 24 m. 19	25 ₹ 32 25 ₹ 35	26Ω16 26Ω07	25 m, 05 24 m, 51	24 <u>2</u> 33	25 m. 13 25 m. 10	26 ₹ 26 26 ₹ 29
35N	24Ω07	22 m 51	22 - 30	23 m 26	24 🗷 44	25 \Omega 02	23 mg 44	23 - 219	24 m 16	25 ₹ 38	25 \Omega 58	24 m/36	24 🖴 09	25 m 07	26×33
36N	23 257	22 m/ 37	22 ₾ 18	23 m 24	24 🗷 48	24 \$\alpha 53	23 m 29	23 ₾ 07	24 m 14	25 × 42	25 \Omega 49	24 m/21	23 ⊆ 57	25 m 05	26 ₹ 37
37N	23 248	22 m 21	22 ≏ 06	23 m 22	24 🗷 52	24 \Q 44	23 m 13	22 - 55	24 m 13	25 🗷 47	25 € 39	24 m 05	23 <u>□</u> 44	25 m 03	26 🗷 41
38N 39N	23 \Omega 38 23 \Omega 28	22 mg 06 21 mg 50	21 <u>a</u> 55 21 <u>a</u> 43	23 m 21 23 m 21	24 ∡ 57 25 ∡ 03	24 \Q 33 24 \Q 23	22 m 57 22 m 40	22 <u>a</u> 43	24 m. 11 24 m. 10	25 ₹ 52 25 ₹ 57	25 Ω 29 25 Ω 18	23 m/48 23 m/31	23 <u>a</u> 31	25 m.01 25 m.00	26 ₹ 46 26 ₹ 52
40N	23 £ 17	21 m/ 33	21 - 13	23 m 21	25 x 08	24 \Omega 12	22 m 23	22 <u>-</u> 31	24 m 10	26×03	25 Ω 07	23 mg 14	23 ₾ 06	25 m 00	26×57
41N	23 206	21 mg 16	21 □ 19	23 m 21	25 ₹ 15	24001	22 m 06	22 △ 06	24 m 10	26×09	24256	22 m 56	22 <u>2</u> 53	25 m 00	27 ₹ 04
42N	22 \$\alpha 54	20 m 58	21 ≏ 06	23 m 22	25 ₹ 22	23 2 49	21 m 48	21	24m.11	26 🗷 16	24 \Q 44	22 m 38	22 <u>□</u> 40	25 m 00	27 🗷 11
43N 44N	22 \Omega 42 22 \Omega 30	20 m/39 20 m/21	20 <u>2</u> 54 20 <u>2</u> 41	23 m 23 23 m 25	25 ₹ 29 25 ₹ 37	23 \Omega 37 23 \Omega 24	21 m, 29 21 m, 10	21 <u>⊕</u> 40 21 <u>⊕</u> 27	24 m. 12 24 m. 14	26 ₹ 24 26 ₹ 32	24Ω31 24Ω19	22 m, 19 21 m, 59	22 <u>2</u> 26	25 m.01 25 m.02	27 ₹ 18 27 ₹ 26
45N	22 & 17	20 mg 01	20 - 29	23 m 28	25 × 46	23 & 11	20 m 50	21 <u>-</u> 27	24 m 16	26 🗷 40	24005	21 m/ 39	21 <u>0</u> 59	25 m 04	27 🗷 35
46N	22804	19 mg 41	20 2 16	23 m 31	25 × 55	22 258	20 m/30	21 <u>a</u> 00	24 m 19	26 ₹ 49	23 Ω 52	21 m/18	21 <u>a</u> 45	25 m 07	27×33
47N	21 250	19 m 20	20 🖴 02	23 m 34	26 🗷 04	22 \Q 44	20 m 09	20 ₾ 47	24 m 22	26 🗷 59	23 238	20 m 57	21 ₾ 31	25 m 10	27 🗷 53
48N 49N	21 Ω 36 21 Ω 21	18 m, 59 18 m, 37	19 亞 49 19 亞 35	23 m 39 23 m 43	26 ₹ 14 26 ₹ 25	22 \Omega 30 22 \Omega 15	19 m, 47 19 m, 25	20 <u>a</u> 33	24 m. 26 24 m. 30	27 ∡ 09 27 ∡ 19	23 \Quad 23 \Quad 23 \Quad \Quad 09	20 m/35 20 m/12	21 <u>□</u> 17 21 <u>□</u> 02	25 m.13 25 m.18	28 ₹ 03 28 ₹ 14
50N	21 & 06	18 mg 15	19 2 22	23 m 49	26 × 36	22 \O 00	19 mg 02	20 ♣ 04	24 m 35	27×17	22 \Omega 53	19 mg 49	20 2 47	25 m 22	28 🗷 25
51N	20⋒51	17 m 52	19ჲ07	23 m 55	26 ₹ 48	21 € 44	18 m 38	19 2 50	24m41	27 द 42	22 A 38	19 m 25	20 ₾ 32	25 m 28	28 ₹ 37
52N	20 2 3 5	17 m 28	18 ₾ 53	24m.01	27×100	21 №28	18 m, 14	19 ₾ 35	24 m 47	27 × 55	22 \Omega 22	19 mg 01	20 ₾ 17	25 m 34	28 🗷 49
53N 54N	20Ω19 20Ω02	17 mg 03 16 mg 38	18 <u>₽</u> 38 18 <u>₽</u> 23	24 m 08 24 m 16	27 ₹ 13 27 ₹ 26	21 Ω 12 20 Ω 55	17 mg 49 17 mg 24	19요20 19요04	24 m 54 25 m 02	28 ∡ 07 28 ∡ 21	22 Ω 05 21 Ω 49	18 mg 36 18 mg 10	20 <u>2</u> 01 19 <u>2</u> 45	25 m.41 25 m.48	29 ₹ 02 29 ₹ 15
55N	19Ω45	16 mg 12	18 <u>0</u> 23	24 m 25	27 ₹ 40	20.038	16 m 58	18 <u>0</u> 48	25 m 10	28 × 35	21 \Omega 31	17 m 43	19 <u>2</u> 28	25 m 56	29 🖈 29
56N	19⋒28	15 mg 46	17 <u>2</u> 52	24 m 34	27 ₹ 54	20 № 21	16 mg 31	18 - 32	25 m 20	28 ₹ 49	21 & 14	17 mg 16	19 ≘ 28	26 m 05	29 ₹ 44
57N	19 10	15 m 18	17 ₾ 36	24 m 44	28 ₹ 09	20 ₪ 03	16 m 03	18 ₾ 15	25 m 29	29 🗷 04	20256	16 m 48	18 ₾ 54	26 m 14	29 🗷 59
58N 59N	18Ω52 18Ω33	14 m 50 14 m 21	17 ♀ 20 17 ♀ 03	24 m 55 25 m 07	28 ₹ 25 28 ₹ 41	19Ω45 19Ω26	15 m/35 15 m/05	17 ≏ 58 17 ≏ 41	25 m. 40 25 m. 51	29 ₹ 20 29 ₹ 36	20Ω37 20Ω18	16 m, 19 15 m, 49	18 ≏ 37 18 ≏ 19	26 m. 25 26 m. 36	0 궁 15 0 궁 31
60N	18Ω14	13 m 52	16-246	25 m 20	28 🗷 58	19 Ω 07	14 m ₂ 35	17 = 41	26 m 04	29 🗷 53	19Ω59	15 mg 19	18 <u>=</u> 19	26 m. 48	0331
61N	17.055	13 m/ 32	16≗40	25 m 33	29 × 15	18.047	14 m/ 04	17 ≗ 23	26m.17	0중10	198239	14 m/48	17≗41	27 m 01	1공05
62N	17Ω35	12 m 50	16≏10	25 m 47	29 ₹ 33	18Ω27	13 m/33	16≏46	26m31	0중28	19ຄ20	14 mg 16	17≗21	27 m 15	1중23
63N	17Ω15	12 m 17	15 ≏ 51	26m 03	29 \$751	18Ω07	13 m 00	16 2 26	26 m 46	0중47	18 N 59	13 m 43	17 2 01	27 m 29	1 공 42
64N	16.034	11 mp 44	15 ≏ 32	26 m 19	0중10	17.046	12 m 27	16 <u>0</u> 06	27 m 02	1306	18 N 38	13 m 09	16 2 40	27 m.45	2중01
65N 66N	16Ω34 16Ω12	11 mg 10 10 mg 35	15 ♀ 12 14 ♀ 51	26 m 36 26 m 55	0중30 0중50	17Ω25 17Ω04	11 m ₂ 52 11 m ₂ 17	15 ⊕ 45 15 ⊕ 24	27 m 19 27 m 37	1중25 1중46	18Ω17 17Ω56	12 m/34 11 m/59	16 ♀ 19 15 ♀ 57	28 m. 02 28 m. 20	2중21 2중41
pc	16200	10 mg 15	14-239	27 m 05	1중02	16 252	10 m 57	15 ⊆ 12	27 m 48	1공57	17 .0 43	11 m/ 38	15 - 44	28 m 30	2ਰ53
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	Sid.Tir MC:		0m AR 554'38	MC: 12	0°00'	Sid.Tir MC:		4m AR 552'01	MC: 12	21°00'	Sid.Tir MC:	ne: 8h08	8m AR 349'33	MC: 12	2°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	27 & 49	0호00	2 m. 10	2 ₹ 05	0중00	28 û 51	1 2 0 5	3 m. 13	3 ∡ 02	0중55	29Ω54	2 ≏ 10	4m.15	3 ₹ 59	1궁50
1N	27.055	29 m 59	1 m. 57	1 🗷 47	29 🗷 48	28 258	1 2 04	2 m 59	2 🗷 44	0중43	0 m 00	2 2 0 0 9	4m.01	3 🗷 41	1중38
2N 3N	28 N 01	29 m 59 29 m 57	1 m. 44 1 m. 30	1∡29 1∡11	29 ₹36 29 ₹26	29 A 03 29 A 09	1 <u>0</u> 03	2 m. 45 2 m. 32	2 ₹ 26 2 ₹ 08	0중32 0중21	0 mg 06 0 mg 11	2 <u>0</u> 08	3 m 47 3 m 33	3 ₹ 22 3 ₹ 05	1 3 27
4N	28£12	29 m 56	1 m 17	0 × 55	29×15	29 & 13	0₽59	2 m 18	1 × 51	0321	0 mg 15	2 ♣ 03	3 m 19	2 ₹ 48	1305
5N	28Ω16	29 m 54	1 m. 05	0∡38	29 ₹ 05	29 ຄ 18	0요57	2 m 05	1 ₹ 35	0동00	0 m 19	2₽00	3 m 06	2 ₹ 31	0중55
6N	28£20	29 m 51	0 m 52	0 ₹ 22	28 ₹ 55	29 ຄ22	0മ54	1 m 52	1 ₹ 19	29 ₹ 50	0 m 23	1 ≏ 57	2 m 52	2 ₹ 15	0중46
7N	28 224	29 m 48	0m39	0 × 07	28 🗷 46	29 225	0 ₾ 50	1 m 39	1 🗷 03	29 🗷 41	0 m/26	1 ₾ 53	2m39	1 7 59	0중36
8N 9N	28 N 27 28 N 29	29 mg 44 29 mg 40	0m.27 0m.14	29 m 52 29 m 38	28 ₹ 37 28 ₹ 29	29 N 28 29 N 30	0요47 0요42	1 m. 26 1 m. 13	0 ₹ 48 0 ₹ 34	29 ₹ 32 29 ₹ 24	0 m/29 0 m/31	1 <u>⊕</u> 49	2 m 25 2 m 12	1 ₹ 44 1 ₹ 30	0 3 28 0 3 19
10N	28£31	29 m 36	0 m. 02	29 m 24	28 🗷 21	29 232	0≗37	1 m 01	0×20	29 🗷 16	0 m 33	1 2 39	1 m 59	1 ~ 15	0중11
11N	28£31	29 mg 31	29 ₾ 49	29 m. 11	28 🗷 14	29 233	0-37	0m.48	0×20	29 \$7 09	0 mg 34	1 233	1 m. 46	1 🗷 13	0311
12N	28⋒34	29 m/26	29ჲ37	28 m 58	28 ∡ 07	29 ຄ34	0요27	0m35	29 m 53	29 ₮ 02	0 mg 35	1 ₾ 27	1 m.33	0 ∡ 48	29 ₹ 57
13N	28Ω35 28Ω35	29 m 20	29 <u>a</u> 25	28 m. 45 28 m. 33	28 🗷 00	29 235	0 2 2 1	0 m. 23	29 m 40	28 🗷 55	0 m 35	1 2 21	1 m. 20	0 🗷 35	29 🗷 50
14N		29 m 14	29 2 13		27 🗷 54	29 23 35	0 ₾ 14	0 m 10	29 m 28	28 🗷 49	0 mg 35	1 2 14	1 m 08	0 🗷 23	29 🗷 44
15N 16N	28Ω34 28Ω34	29 m 08 29 m 01	29 a 01 28 a 49	28 m. 21 28 m. 10	27 ₹ 48 27 ₹ 43	29 \Quad 33	0요07	29 a 58	29 m. 16 29 m. 05	28 × 43 28 × 38	0 m/34 0 m/33	1요07 0요59	0 m 55 0 m 42	0∡11 29 m.59	29 x 38 29 x 33
17N	28£32	28 m 54	28 ₾ 37	27 m 59	27 ₹ 38	29 ຄ32	29 m 52	29 ₾ 33	28 m 54	28 ₹ 33	0 mg 31	0 <u>0</u> 51	0 m 29	29 m 48	29 ₹ 28
18N	28.031	28 m 46	28 ₾ 25	27 m 49	27 🗷 33	29 230	29 m 44	29 ₾ 21	28 m. 43	28 🗷 28	0 m 29	0 ₾ 43	0m.17	29 m 37	29 🗷 23
19N	28⋒29	28 m/38	28 ₾ 13	27m39	27 ₹ 29	29 28	29 m 36	29 ₾ 09	28 m 33	28 ₹ 24	0 m, 27	0≗34	0 m 04	29 m 27	29 🗷 19
20N	28 \Omega 26 28 \Omega 23	28 m 29	28 ♀ 01 27 ♀ 49	27 m 30	27 x 26	29 \Omega 25 29 \Omega 22	29 m 27 29 m 17	28 ♀ 56 28 ♀ 44	28 m. 23	28 🗷 21	0 m 24	0 <u>2</u> 24	29 ₾ 51	29 m 17	29 x 16 29 x 13
21N 22N	28 Ω 20	28 m/20 28 m/11	27 <u>11</u> 49	27 m 20 27 m 12	27×23 27×20	29 N 18	29 m 08	28 <u>a</u> 32	28 m. 14 28 m. 05	28 × 18 28 × 15	0 m/20 0 m/16	0요15 0요05	29 <u>₽</u> 39	29 m 08 28 m 59	29 \$ 13
23N	28£16	28 mg 01	27 ≏ 25	27 m 04	27 × 18	29 & 14	28 m 57	28 ₾ 19	27 m 57	28 × 13	0 m 12	29 m 54	29 ₾ 13	28 m 50	29 ₹ 08
24N	28£11	27 m, 51	27 ≏ 13	26m56	27 ₮ 16	29 û 09	28 m/47	28≗07	27 m.49	28 ₮ 11	0 mg 07	29 m/43	29ჲ01	28 m 42	29 ₮ 06
25N	28⋒06	27 m/40	27≗01	26m48	27 ₹ 15	29 ი 04	28 m/36	27 ≏ 55	27m41	28 ₮ 10	0 mg 02	29 m/32	28 ≏ 48	28 m 34	29 ₹ 05
26N	28Ω01 27Ω55	27 m, 29 27 m, 17	26 ♀ 49 26 ♀ 37	26m41 26m35	27 ₹ 14 27 ₹ 14	28 N 59 28 N 53	28 m/24 28 m/12	27 <u>a</u> 42 27 <u>a</u> 30	27 m. 34 27 m. 27	28 × 09 28 × 08	29 A 57 29 A 51	29 m 20 29 m 08	28 <u>a</u> 35	28 m 27 28 m 20	29 × 04 29 × 03
27N 28N	27 Ω 49	27 mg 05	26 <u>2</u> 25	26 m 29	27 x·14 27 x 14	28 N 47	28 mg 00	27 ≗ 30	27 m 21	28 × 08	29 Ω 44	28 m 55	28 - 20	28 m 13	29 \$7 03
29N	27 Ω 43	26 m 53	26 ₾ 13	26 m 23	27 ₹ 14	28 240	27 m 47	27≗05	27 m 15	28 ₮ 09	29ຄ37	28 m 42	27≗57	28 m 07	29 ₮ 04
30N	27£36	26 m/40	26≏01	26m.18	27 ₹ 15	28 ຄ 33	27 m/34	26₽52	27 m 10	28 ₮ 10	29 ຄ 30	28 m/28	27 ≏ 44	28m01	29 ₮ 05
31N	27.028	26 m 26	25 △ 48	26m 13	27 🗷 17	28 225	27 m 20	26 ♀ 40	27m.04	28 🗷 12	29 22	28 m 14	27 △ 31	27 m 56	29 🗷 06
32N 33N	27Ω20 27Ω12	26 m 13 25 m 58	25 ♀ 36 25 ♀ 24	26m.08 26m.04	27 ₹ 19 27 ₹ 21	28 A 17	27 m, 06 26 m, 51	26 ♀ 27 26 ♀ 14	27m.00 26m.56	28 ∡ 14 28 ∡ 16	29 Ω 14 29 Ω 05	27 m 59 27 m 44	27 ♀ 18 27 ♀ 04	27 m.51 27 m.47	29 ₹ 08 29 ₹ 11
34N	27Ω03	25 m 44	25 ₾ 11	26m.01	27 ₹ 24	28200	26 m/36	26 ₾ 01	26 m 52	28 ₹ 19	28256	27 m 29	26₽51	27 m 43	29 ₹ 14
35N	26⋒54	25 m 28	24≗58	25 m 58	27 ₹ 28	27 250	26 m/21	25 <u>₽</u> 48	26m49	28 ₹ 22	28 N 47	27 m 13	26≏38	27 m 39	29 ₮ 17
36N	26⋒45	25 m 13	24 △ 46	25 m 55	27 ₹ 31	27 A 41	26 m 05	25 ≏ 35	26m46	28 ₹ 26	28£37	26 m 57	26≏24	27 m 36	29×21
37N 38N	26Ω35 26Ω24	24 m 56 24 m 40	24 \cdot 33 24 \cdot 20	25 m 53 25 m 51	27 ₹ 36 27 ₹ 41	27 Ω31 27 Ω20	25 m/48 25 m/31	25 <u>a</u> 22 25 <u>a</u> 08	26m43 26m41	28 × 31 28 × 36	28Ω26 28Ω16	26 m/40 26 m/22	26 ♀ 10 25 ♀ 57	27 m 33 27 m 31	29 x 26 29 x 31
39N	26 <i>Ω</i> 14	24 m 22	24 <u>2</u> 20	25 m 50	27 × 46	27 a 09	25 m 13	24 <u>2</u> 55	26 m 40	28×30 28×41	28 A 05	26 m 04	25 △ 43	27 m 29	29 🗷 36
40N	26 20 02	24 m 05	23 ♀ 53	25 m 49	27 × 52	26 A 58	24 m 55	24ჲ41	26m39	28 ₹ 47	27 Ω 53	25 m/46	25	27 m 28	29 ₹ 42
41N	25 £ 51	23 m 46	23 <u>₽</u> 40	25 m 49	27 ₹ 59	26 Ω 46	24 m 37	24 ⊆ 27	26m38	28 ₹ 53	27 Ω41	25 m 27	25 ₽ 14	27 m 27	29 ₹ 48
42N	25 \Quad 39	23 m 28	23 <u>0</u> 26	25 m 49	28 🗷 06	26 234	24 m 17	24 ₾ 13	26m38	29 🗷 00	27 \O 29	25 m 07	25 ♀ 00	27 m 27	29 🗷 55
43N 44N	25 Ω 26 25 Ω 13	23 m, 08 22 m, 48	23 <u>a</u> 13	25 m 50 25 m 51	28 ∡ 13 28 ∡ 21	26 A 21 26 A 08	23 m, 58 23 m, 37	23 <u>a</u> 59	26m38 26m39	29 ₹ 08 29 ₹ 16	27Ω16 27Ω03	24 m/ 47 24 m/ 27	24 <u>a</u> 45 24 <u>a</u> 30	27 m 27 27 m 28	0 3 03 0 3 11
45N	25 Ω 00	22 m 28	22 <u>0</u> 45	25 m 53	28 🗷 29	25 £ 54	23 m 17	23 ₾ 30	26m41	29 🗷 24	26 \Omega 49	24 m 06	24 <u>0</u> 15	27 m 29	0중19
46N	24 \Omega 46	22 m 07	22 = 43	25 m 55	28 🗷 39	25 \Quad 40	22 m 55	23 ♣ 15	26 m 43	29 🗷 33	26 N 35	23 m 44	24 <u>2</u> 13	27 m 31	0319
47N	24 \Omega 32	21 m 45	22 ₾ 16	25 m 58	28 × 48	25 № 26	22 m 33	23 ♀ 00	26m.45	29 🗷 43	26220	23 m 21	23 ≏ 44	27 m 33	0중38
48N 49N	24Ω17 24Ω03	21 m, 23 21 m, 00	22 <u>2</u> 01 21 <u>2</u> 46	26m.01 26m.05	28 ₹ 58 29 ₹ 09	25 Ω 12 24 Ω 56	22 m, 11 21 m, 47	22 <u>a</u> 45	26m49 26m52	29才53 0중04	26Ω06 25Ω50	22 m 58 22 m 35	23 <u>a</u> 28 23 <u>a</u> 12	27 m 36 27 m 40	0 3 48 0 3 59
50N	23 \Omega 47	20 mg 36	21 = 40	26 m 09	29 🗷 20	248630	21 m/ 23	22 <u>a</u> 13	26 m 56	0304	25 N 35	22 mg 11	22 <u>a</u> 56	27 m 44	1중10
51N	23 £ 47	20 mg 12	21 <u>2</u> 30	26 m 15	29 x 20 29 x 32	248141	21 llg 23 20 mg 59	22 1 13 21 2 57	2011L30	0중13	25 £135 25 £139	22 mg 11 21 mg 46	22 <u>2</u> 39	27 m 48	1822
52N	23 ₪ 15	19 m, 47	20≏58	26m20	29 ₹ 44	24⋒09	20 m/34	21 ≙ 40	27m07	0중39	25 202	21 m/20	22 ≏ 22	27 m 54	1중35
53N	22 \Omega 59	19 m 22	20 <u>a</u> 42	26m27	29 🗷 57	23 0 35	20 m 08	21 <u>2</u> 23	27 m 13	0중52	24 \Q 45	20 m 54	22 <u>a</u> 05	28 m 06	1 3 47
54N	22 \Quad 42	18 m 55	20 <u>2</u> 26	26 m 34	0중10	23 \Quad 35	19 mg 41	21 <u>a</u> 06	27 m 20	1306	24 \Omega 28	20 m 27	21 <u>a</u> 47	28 m 06	2중01
55N 56N	22 Ω 24 22 Ω 07	18 mg 29 18 mg 01	20 <u>a</u> 08	26 m. 42 26 m. 50	0중24 0중39	23 \Omega 17 22 \Omega 59	19 mg 14 18 mg 46	20 <u>a</u> 49	27 m. 28 27 m. 36	1중20 1중34	24Ω11 23Ω53	19 m ₂ 59 19 m ₂ 31	21 <u>a</u> 29	28 m. 13 28 m. 21	2 3 15 2 3 30
57N	21 \$\alpha 48\$	17 m/ 32	19₾33	27 m 00	0854	22 \$\alpha 41	18 mg 17	20 ₾ 12	27 m 45	1850	23 N 34	19 mg 02	20 - 51	28 m 30	2 3 45
58N	21 230	17 m 03	19 ₾ 15	27 m 10	1310	22 \Q 23	17 m 48	19 ₾ 53	27 m 55	2중05	23 \Q 15	18 m 32	20 ₾ 32	28 m. 40	3중01
59N	21 \Q 11	16 m 33	18 2 56	27 m.21	1326	22 \therefore 03	17 mg 17	19 ≏ 34	28 m 05	2322	22.0.56	18 m, 02	20 ₾ 12	28 m 50	3중17
60N	20Ω52 20Ω32	16 mg 03 15 mg 31	18 ≏ 37	27 m 32 27 m 45	1중43	21 024	16 m 46	19 ≏ 14	28 m. 17 28 m. 29	2 군 39	22 Ω 37 22 Ω 17	17 m 30	19 <u>0</u> 51	29 m 01	3중35 3중52
61N 62N	208132 $20\Omega12$	13 mg 31 14 mg 59	18 ≏ 17 17 ≏ 57	27 m 59	2 3 01 2 3 19	21 Ω24 21 Ω04	16 mg 14 15 mg 42	18 ♀ 54 18 ♀ 33	28 m 43	2 궁 56 3 궁 15	21256	16 m 58 16 m 25	19요30 19요08	29 m 14 29 m 27	3532 4 3 10
63N	19Ω51	14 m 26	17 2 36	28 m 13	2중37	20 ຄ43	15 m, 08	18≏11	28m57	3중33	21 ຄ36	15 m 51	18 ≏ 46	29 m 41	4궁29
64N	19£30	13 m ₂ 51	17≗15	28 m 29	2중57	20 ຄ 22	14 m/34	17≗49	29 m 12	3중53	21 & 14	15 mg 16	18≏23	29 NL 56	4궁49
65N	19209	13 mg 16	16 ₾ 52	28 m 45	3중17	20 20 01	13 m 58	17 26	29 m. 28	4중13	20 û 53	14 mg 41	17 ≏ 59	0 ₹ 12	5중09
66N	18Ω48 18Ω35	12 m/41 12 m/20	16 2 30	29 m 03 29 m 13	3 군 37 3 군 49	19 ຄ39 19 ຄ27	13 m, 22 13 m, 02	17 ♀ 02 16 ♀ 49	29 m. 46 29 m. 56	4정33 4정45	20Ω31 20Ω19	14 mp 04 13 mp 43	17 ≏ 35 17 ≏ 21	0 ₹ 29 0 ₹ 39	5 궁 30 5 궁 42
pc	108633	12 111/20	10=10	27 الد 13	3049	17862/	12 10 02	10=49	27 IIL 30	+043	208619	15 10 43	1/==21	0 X. 33	5042

SWISS EPHEMERIS Table of Houses (Method Campanus)

	Sid.Tir MC:		2m AR 17'14	MC: 12	23°00'	Sid.Tir MC:		6m AR 5'05	MC: 12	24°00'	Sid.Tir MC:		0m AR	RMC: 12	5°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	0 m 57	3 2 16	5 m. 17	4 <i>≱</i> 156	2845	2 m, 00	4 <u>₽</u> 21	6m.19	5 <i>≱</i> 153	3ਰ40	3 mg 03	5 2 26	7m.21	6 ₹ 50	4중35
1N	1 m 03	3 <u>□</u> 14	5 m 02	4 <i>₹</i> 37	2중33	2 m/06	4≏19	6m.04	5 ₹ 34	3중28	3 m 09	5 <u>0</u> 24	7m.05	6₹31	4중23
2N	1 m 08	3 <u>₽</u> 12	4m.48 4m.34	4×19	2 3 22 2 3 11	2 m 11	4 <u>0</u> 17	5 m 49	5×16	3중17	3 m 14	5 <u>₽</u> 21	6m.50	6×12	4정12 4정01
3N 4N	1 m 13 1 m 17	3 № 10	4 11 L 34 4 m 20	4 ₹ 01 3 ₹ 44	2정00	2 m, 15 2 m, 20	4 <u>요</u> 14 4 <u>요</u> 10	5 m 35 5 m 20	4 ₹ 58 4 ₹ 40	3 중 06 2 중 55	3 m 18 3 m 22	5 ⊕ 18	6m.35 6m.21	5 ₹ 54 5 ₹ 37	3 공 51
5N	1 mg 21	3 <u>0</u> 3	4m.06	3 ₹ 27	1중50	2 m 23	4≗07	5 m 06	4 <i>₹</i> 124	2345	3 m/ 26	5 2 10	6 ML 06	5 x 20	3 공 41
6N	1 m/ 25	3 ♣ 00	3 m 52	3×27	1330	2 m 27	4 <u>0</u> 07	4 m. 52	4x 24 4x 07	2 3 43	3 m 29	5 2 0 5	5m.51	5 x 20	3중31
7N	1 m/ 28	2₽55	3 m. 38	2 ₹ 55	1중31	2 m/ 29	3 ₾ 58	4m.38	3 ₹ 51	2827	3 m/ 31	5≗00	5m37	4 <i>≯</i> 47	3중22
8N	1 m 30	2 ≏ 51	3 m 25	2 ₹ 40	1중23	2 m/32	3 ₾ 53	4 m 24	3 ₹ 36	2중18	3 m 33	4₽55	5 m 23	4 <i>≯</i> 31	3동13
9N	1 m 32	2 ≏ 46	3 m. 11	2 ₹ 25	1중14	2 m/33	3 △ 47	4m.10	3 ₹ 21	2号09	3 m, 35	4 ≏ 49	5m09	4∡16	3중05
10N	1 m/34	2 <u>0</u> 40	2m.58	2×11	1중06	2 m/35	3 <u>0</u> 41	3 m 56	3 ₹ 06	2중01	3 m 36	4 <u>0</u> 43	4m.55	4 ₹ 02	2중57
11N 12N	1 m/35 1 m/35	2 <u>2</u> 34 2 <u>2</u> 28	2 m. 44 2 m. 31	1 ₹ 57 1 ₹ 43	0 궁 59 0 궁 52	2 m/ 35 2 m/ 36	3 <u>0</u> 35 3 <u>0</u> 28	3 m. 43 3 m. 29	2 ₹ 52 2 ₹ 38	1정54 1정47	3 m/ 36 3 m/ 37	4 <u>0</u> 36	4 m 40 4 m 27	3 ₹ 47 3 ₹ 34	2 3 49 2 3 42
12N	1 mp 35	2 <u>a</u> 20	2 m 18	1 x · 43	0832	2 m/ 36	3 € 28	3 m 15	2 x · 36	1340	3 mg 36	4 <u>22</u> 9	4 m 13	3 x · 34 3 ₹ 20	2 3 5
14N	1 m 35	2 <u>₽</u> 14	2 m 05	1 ₹ 18	0중39	2 m/ 35	3 ≏ 14	3 m. 02	2 ₹ 13	1834	3 m 35	4 <u>0</u> 14	3 m 59	3 ₹ 07	2829
15N	1 m/34	2₽06	1 m.52	1 ₹ 06	0중33	2 m/34	3ഫ06	2 m.48	2 ₹ 00	1중28	3 mp 34	4≗05	3 m. 45	2 ₹ 55	2중23
16N	1 m/33	1 2 58	1 m 39	0 ∡ 54	0중28	2 m/ 32	2₽57	2 m 35	1 ∡ 48	1중23	3 m 32	3 ₾ 56	3 m 31	2 ₹ 43	2중18
17N	1 mp 31	1 2 50	1 m. 26	0 ≉ 42	0중23	2 m/30	2 ₾ 49	2 m 22	1 ₹ 37	1중18	3 m/30	3 ₾ 47	3 m. 18	2 ₹ 31	2중13
18N 10N	1 m 29	1 241	1 m 13	0 × 32	0중18 0중14	2 m/28	2 2 3 3 0	2 m 08	1 × 26	1중13 1중09	3 m 28	3 <u>0</u> 38	3 m 04	2 ₹ 20 2 ₹ 09	2정09 2정05
19N	1 m 26	1 2 3 2	1 m.00	0 7 21		2 m/ 25	2 2 30	1 m. 55	1 7 15		3 m 25	3 <u>2</u> 28	2 m. 50		
20N 21N	1 m/23 1 m/19	1 <u>22</u> 1 <u>2</u> 12	0m.47 0m.34	0 <i>ヌ</i> 11 0 <i>ೱ</i> 01	0중11 0중08	2 m/22 2 m/18	2 <u>2</u> 20	1 m.42 1 m.28	1 ₹ 05 0 ₹ 55	1중06 1중03	3 m/21 3 m/17	3 <u>₽</u> 17 3 <u>₽</u> 07	2 m 36 2 m 23	1 ₹ 58 1 ₹ 48	2 궁 01 1 궁 58
21N 22N	1 mg 19	1 2 02	0 m 21	29 m 52	0중05	2 mg 14	1 <u>0</u> 58	1 m 28	0x·33 0x¹45	1503	3 mg 17	2 <u>0</u> 55	2 m 09	1 x 48	1555
23N	1 mg 11	0₽51	0m.07	29 m. 43	0중03	2 m 09	1 ₾ 47	1 m 01	0 ₹ 36	0중58	3 m 08	2 ₾ 44	1 m. 55	1 × 30	1공53
24N	1 mg 06	0₽39	29 ≏ 54	29 m 35	0중01	2 m/04	1 2 36	0m48	0∡28	0중56	3 m, 02	2 ≏ 32	1 m.42	1 ₹21	1공51
25N	1 mg 00	0 ₾ 28	29 ≙ 41	29 m 27	0중00	1 m, 58	1 ₾ 23	0m35	0∡20	0중55	2 m, 57	2 🕰 19	1 m 28	1 ₹ 12	1중50
26N	0 m 54	0 ₾ 15	29 ₾ 28	29 m 19	29 7 59	1 m 52	1211	0 m 21	0 ₹ 12	0중54	2 m 50	2 ₾ 06	1 m 14	1 🗷 04	1349
27N 28N	0 mp 48 0 mp 42	0 a 0 3 2 9 m 5 0	29 a 15	29 m 12 29 m 05	29 ₹ 58 29 ₹ 58	1 m/46 1 m/39	0요58 0요44	0 m.08 29 ≏ 54	0 ≈ 05 29 m 58	0중53 0중53	2 m/ 44 2 m/ 37	1 <u>0</u> 53	1 m.00 0 m.46	0 ₹ 57 0 ₹ 50	1 궁 49 1 궁 49
29N	0 m/ 34	29 m 36	28 <u>a</u> 49	28 m 59	29×59	1 m/ 39	0요44	29 2 34	29 m 51	0833	2 m/ 29	1 2 2 5	0 m 32	0 x 30	1849
30N	0 m 27	29 m 22	28≗35	28 m 53	0중00	1 m 24	0 2 16	29 ≏ 27	29 m 45	0중55	2 m 21	1 ₾ 10	0m.18	0 <i>≱</i> 137	1궁50
31N	0 mg 19	29 m 08	28 <u>2</u> 22	28 m 48	0중01	1 mg 16	0 ₾ 02	29 ₾ 13	29 m 39	0중57	2 m 13	0₽55	0 m 04	0×31	1공52
32N	0 m/ 11	28 m/53	28≏08	28 m 43	0중03	1 mg 07	29 m/46	28 🕰 59	29 m 34	0궁59	2 m/04	0요40	29≗50	0 ∡ 25	1궁54
33N	0 m 02	28 m 38	27 <u>2</u> 55	28 m 38	0중06	0 m 58	29 m 31	28 ₾ 45	29 m 25	1301	1 m 55	0 2 2 4	29 ₾ 35	0 \$720	1356
34N	29 A 53	28 m 22	27 2 41	28 m. 34	0중09	0 mg 49	29 m 14	28 ₾ 31	29 m 25	1304	1 m, 46	0 2 0 7	29 ₾ 21	0∡16	1중59
35N 36N	29 Ω 43 29 Ω 33	28 m 05 27 m 49	27 ≘ 27 27 ≘ 13	28 m 30 28 m 27	0중12 0중16	0 mg 39 0 mg 29	28 m 58 28 m 41	28 ♀ 17	29 m 21 29 m 17	1 3 07 1 3 11	1 m/36 1 m/25	29 m 50 29 m 33	29 <u>a</u> 06	0∡11 0∡08	2 さ 03 2 さ 07
37N	29 22	27 mg 31	26 <u>2</u> 59	28 m. 24	0310	0 mg 18	28 m 23	27 <u>2</u> 48	29 m. 14	1311	1 mg 23	29 m 15	28≗36	0 x 03 0 x 04	2 3 07
38N	29 & 11	27 m 14	26≏45	28m21	0중26	0 m, 07	28 m 05	27 ₾ 33	29 m 11	1321	1 m/ 03	28 m 56	28₽21	0 ₹ 01	2중16
39N	292000	26 m 55	26₽31	28 m 19	0중31	29 ຄ 56	27 mg 46	27 ≏ 18	29 N 09	1중26	0 m, 52	28 m/37	28≗06	29 m 59	2중22
40N	28⋒48	26 m/37	26≗16	28 m 18	0중37	29 ₪ 44	27 m, 27	27 ≏ 03	29 m 07	1중32	0 mg 39	28 m, 18	27≗51	29 m 57	2중28
41N	28.036	26 m 17	26 ₾ 01	28 m 17	0중43	29 2 3 2	27 m 08 26 m 47	26 ₾ 48	29m06	1339	0 m 27	27 m 58	27 ₾ 35	29 m 56	2중34
42N 43N	28Ω24 28Ω11	25 m 57 25 m 37	25 ♀ 46 25 ♀ 31	28 m. 16 28 m. 16	0 궁 50 0 궁 58	29 A 19 29 A 06	26 m/ 27	26 ♀ 33 26 ♀ 17	29 m 05 29 m 05	1 3 46 1 3 53	0 mg 14 0 mg 01	27 m ₂ 37 27 m ₂ 16	27 ♀ 19 27 ♀ 03	29 m 55 29 m 54	2정41 2정49
44N	27£57	25 m 16	25 2 16	28 m 17	1306	28252	26 mg 05	26 ₾ 02	29 m 05	2301	29 \$\dag{0.1}	26 m 55	26 △ 47	29 m 54	2ਰ57
45N	27Ω44	24 m 54	25 ₾ 00	28 m 18	1중15	28 ຄ 38	25 m 43	25 ≏ 46	29 m 06	2중10	29ຄ33	26 m 32	26₽31	29 m 55	3중05
46N	27⋒29	24 m 32	24≗45	28 m 19	1る24	28 № 24	25 m 21	25 ₾ 29	29m07	2중19	29 & 19	26 m 10	26 ₾ 14	29 m 56	3ਰ15
47N	27Ω15	24 m 10	24 <u>0</u> 29	28 m 21	1중33	28 20 09	24 m 58	25 ₾ 13	29 m 09	2329	29 20 48	25 m 46	25 ≏ 57	29 m 57	3 중 24
48N 49N	27Ω00 26Ω44	23 m/46 23 m/22	24 <u>□</u> 12 23 <u>□</u> 56	28 m 24 28 m 27	1 공 44 1 공 54	27 Ω 54 27 Ω 39	24 m/34 24 m/10	24 <u>a</u> 56 24 <u>a</u> 39	29 m 12 29 m 15	2 3 9 2 3 50	28 A 48 28 A 33	25 m, 22 24 m, 57	25 ♀ 40 25 ♀ 22	29 m 59 0 ≈ 02	3중35 3중46
															3 5 46 3 중 57
50N 51N	26Ω29 26Ω12	22 m 58 22 m 33	23 <u>a</u> 39 23 <u>a</u> 21	28 m. 31 28 m. 35	2 3 06 2 3 18	27 Ω 23 27 Ω 06	23 m/45 23 m/19	24 <u>a</u> 21	29 m. 18 29 m. 22	3 중 01 3 중 13	28Ω17 28Ω00	24 m/32 24 m/06	25 <u>a</u> 04 24 <u>a</u> 46	0 オ 05 0 オ 09	3657 4 3 09
52N	25 Ω 56	22 m 07	23 ♣ 21	28 m 40	2 3 18	26 \Q 50	22 m 53	23 ♣ 46	29 m 27	3 8 13	27 £ 43	23 m 40	24 <u>2</u> 40	0x 09	4809 4822
53N	25⋒39	21 m 40	22 △ 46	28m46	2843	26⋒32	22 m 26	23 ≏ 27	29 m 32	3ਰ39	27£26	23 m 12	24≗08	0 ₹ 19	4중35
54N	25 № 22	21 mg 13	22 ₾ 28	28 m 52	2정57	26 A 15	21 m, 59	23 ₾ 08	29 m 39	3중52	27£08	22 m/44	23 ₾ 49	0 ₹ 25	4정48
55N	25 № 04	20 m 45	22 ₾ 09	28 m 59	3511	25 A 57	21 m 30	22 ₾ 49	29 m 45	4중07	26250	22 m 16	23 ₾ 29	0 ₹ 32	5중03
56N	24 \Omega 46	20 m 16	21 \odot 50	29 m 07	3 궁 26	25 0 39	21 m 01	22 🕰 29	29 m 53	4중21	26 A 32	21 m 46	23 <u>a</u> 09	0 × 39	5국18
57N 58N	24Ω27 24Ω08	19 mg 47 19 mg 17	21 <u>a</u> 30	29 m 16 29 m 25	3 공 41 3 공 57	25 \Omega 20 25 \Omega 01	20 mg 32 20 mg 01	22 <u>a</u> 09	0 水 01 0 水 10	4중37 4중53	26Ω13 25Ω54	21 m/16 20 m/45	22 <u>a</u> 48	0 ∡ 47 0 ∡ 56	5 궁 33 5 궁 49
59N	23 \Quad 49	18 mg 46	20 △ 49	29 m 35	4중13	24 \Q 42	19 mg 30	21 <u>a</u> 27	0×10	5중10	25 N 34	20 mg 14	22 <u>0</u> 05	1 × 05	6중06
60N	23 & 29	18 mg 14	20≏28	29 m.46	4중31	24 & 22	18 m, 58	21 ≏ 05	0∡31	5중27	25Ω14	19 mg 41	21 ≏ 42	1∡16	6중23
61N	23 № 09	17 m 41	20≏06	29 m 58	4중48	24 \(\O 02 \)	18 m/ 25	20 △ 43	0 ₹ 43	5중45	24 N 54	19 m 08	21 ≏ 19	1 ∡ 27	6ਰ41
62N	22 \Omega 49	17 m 08	19 ₾ 44	0 × 11	5중07	23 N 41	17 m 51	20 ₾ 20	0 ₹ 55	6중03	24 \Q 33	18 mg 34	20 ₾ 55	1 🗷 39	7중00
63N	22 \Q 28	16 m 34	19 <u>2</u> 21	0 \$725	5 궁 26	23 \Q 20	17 m 16	19 <u>2</u> 56	1 7 09	6 3 22	24 \Q 12	17 m 59	20 <u>a</u> 31	1 × 53	7 궁 19
64N	22 \O 15	15 m 59	18 ₾ 57	0 7 39	5 3 45	22.0.59	16 mg 41	19 ₾ 32	1 7 23	6 정 42	23 0 51	17 m, 23	20 ₾ 06	2×107	7 る 39
65N 66N	21 Ω45 21 Ω23	15 mg 23 14 mg 46	18 亞 33	0 ₹ 55 1 ₹ 12	6 3 05 6 3 26	22 \Quad 37 22 \Quad 15	16 m, 05 15 m, 27	19요06 18요40	1 ₹ 39 1 ₹ 55	7 る 02 7 る 23	23 Ω 29 23 Ω 07	16 mg 47 16 mg 09	19요40 19요13	2 ₹ 22 2 ₹ 39	7 る 59 8 る 20
pc	218123 21011	14 m 25	17≗53	1 x 12	6중38	22 N 03	15 mg 06	18 <u>2</u> 40	1 x · 33 2 ₹ 05	7535	22255	15 mg 48	18 <u>2</u> 57	2×39 2×48	8 5 20
F*		23		- /- 22	. 300	000			_,, 05	. 33	000			10	

SWISS EPHEMERIS Table of Houses (Method Campanus)

	Sid.Tir MC:		4m AR	MC: 12	6°00'	Sid.Tir MC:		8m AR	MC: 12	27°00'	Sid.Tir MC:		2m AR 8'01	MC: 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	5ਰ30	5 mg 10	7 <u>⊶</u> 37	9 m 23	8 <i>≱</i> 143	6중25	6 mg 13	8 2 42	10m24	9∡39	7云20
1N	4 m 12	6₽29	8m.06	7×27	5중18	5 m 15	7 2 34	9m07	8 ₹ 24	6중13	6 m 18	8 ₾ 38	10m.08	9 ₹ 20	7정09
2N	4 m 17	6 <u>₽</u> 26	7m.51	7×109	5 3 07 4 3 56	5 m 20	7 △ 30	8 m 52	8×105	6중02	6 m 23	8 <u>0</u> 34	9 m 52	9 🗷 01	6공47
3N 4N	4 m/21 4 m/25	6 <u>≈</u> 22	7 m 36 7 m 21	6₹50 6₹33	4 5 36	5 m/24 5 m/27	7 ♀ 26 7 ♀ 21	8 m 36 8 m 21	7 ₹ 47 7 ₹ 29	5중51 5중41	6 m 27 6 m 30	8 <u>₽</u> 30	9m36 9m21	8 ₹ 43 8 ₹ 25	6 3 47
5N	4 mg 28	6₽13	7 m 06	6 <i>≱</i> 16	4중36	5 m ₂ 30	7 - 21	8 m 05	7 ₹ 12	5중31	6 m 33	8 <u>0</u> 20	9 m 05	8 <i>≱</i> 107	6 3 26
6N	4 mg 31	6208	6m.51	5×159	4 3 36	5 m/ 33	7≗10	7 m 50	6×155	5중21	6 mg 35	8 <u>=</u> 20	8m.50	7 ₹ 50	6공17
7N	4 m/ 33	6₽03	6m.36	5 <i>≯</i> 43	4궁17	5 m/ 35	7≗05	7 m 35	6₹38	5중12	6 m 37	8₽08	8m.34	7 <i>≯</i> 34	6중07
8N	4 m/35	5 2 57	6m22	5 <i>≱</i> 127	4정08	5 m/ 37	6₽59	7 m 20	6 <i>≱</i> 123	5중03	6 mg 39	8 2 01	8m19	7 ∡ 18	5궁59
9N	4 m/36	5≗51	6m07	5 <i>≱</i> 12	4중00	5 m, 38	6₽52	7m.06	6₹107	4중55	6 mg 40	7 ≙ 54	8m.04	7 ≯ 02	5중50
10N	4 m/ 37	5 <u>0</u> 44	5 m 53	4×157	3중52	5 m 39	6₽45	6m.51	5 ₹ 52	4347	6 mg 40	7 △ 47	7m49	6 ₹ 47	5정42
11N 12N	4 m/38 4 m/37	5 ≘ 37 5 ≘ 30	5 m 38 5 m 24	4 ₹ 42 4 ₹ 29	3 공 44 3 공 37	5 m/ 39 5 m/ 39	6 <u>₽</u> 38	6m.36 6m.21	5 ₹ 38 5 ₹ 23	4정40 4정33	6 mg 40 6 mg 40	7 ≘ 39 7 ≘ 30	7 m 34 7 m 19	6∡33 6∡18	5 군 35 5 군 28
13N	4 mp 37	5 <u>a</u> 22	5 m 10	4x·29 4x ¹ 15	3831	5 m 38	6≗22	6m.07	5 x · 23	4 8 33	6 mg 39	7 2 2 2 2	7 m 04	6 × 18	5 8 21
14N	4 m/36	5 🕰 13	4 m 56	4 ₹ 02	3ਰ24	5 m/ 37	6₽13	5 m 52	4 <i>₹</i> 157	4중20	6 m 37	7 <u>0</u> 13	6m.49	5 ₹ 51	5ਰ15
15N	4 m/34	5₽05	4 m. 42	3 ₹ 49	3중19	5 mp 35	6₽04	5 m 38	4 <i>₹</i> 144	4314	6 mp 35	7ჲ03	6m.34	5 ₹ 38	5중09
16N	4 m/ 33	4₽56	4 m 27	3 ₹ 37	3ਵ13	5 m/ 33	5 🕰 55	5 m 24	4 ₹ 31	4궁09	6 m 33	6₽54	6m20	5 ₹ 26	5궁04
17N	4 m/30	4≗46	4m.13	3 ₹ 25	3号08	5 m/30	5 4 5	5 m 09	4 ∡ 19	4중04	6 mg 30	6 ≏ 43	6m05	5 ₹ 13	4궁59
18N	4 m) 27	4 <u>0</u> 36	3 M 59	3 × 14	3 궁 04	5 m 27	5 <u>0</u> 34	4 m 55	4×108	3중59	6 m 27	6 <u>0</u> 33	5 M 50	5 × 02	4 궁 55 4 궁 51
19N	4 m/24	4 2 2 6	3 m 45	3 ₹ 03	3 조 00	5 m/ 24	5 2 24	4 m 40	3 ₹ 57	3 공 55	6 m 23	6 € 22	5 m 35	4 ₹ 50	
20N 21N	4 mp 20 4 mp 16	4 <u>요</u> 15 4 <u>요</u> 04	3 m 31 3 m 17	2 ₹ 52 2 ₹ 42	2 궁 56 2 궁 53	5 m/20 5 m/15	5 <u>⊕</u> 13	4 m. 26 4 m. 12	3 ₹ 46 3 ₹ 35	3중52 3중48	6 mg 19 6 mg 15	6 ⊕ 10 5 ⊕ 58	5 m. 21 5 m. 06	4 ₹ 39 4 ₹ 29	4궁47 4궁44
21N 22N	4 mg 10	3 <u>₽</u> 52	3 m 03	2×142 2×132	2 0 33 2 0 50	5 mg 13	4 <u>0</u> 49	3 m 57	3 x 3 3 3 ₹ 2 5	3 5 46	6 mg 10	5 € 46	4m.51	4×129 4×119	4544 4 3 41
23N	4 m/06	3 ₾ 40	2 m 49	2 ₹ 23	2348	5 m 05	4 <u>₽</u> 37	3 m 43	3 ₹ 16	3544	6 mg 04	5 ₾ 33	4m37	4 ₹ 09	4궁39
24N	4 m/01	3 ₾ 28	2m35	2 ₹ 14	2중46	5 m, 00	4 ≏ 24	3 m 28	3 ₹ 07	3중42	5 m, 58	5 🖴 20	4 m 22	4 ₹ 00	4중37
25N	3 m 55	3 ≏ 15	2 m 21	2 ₹ 05	2중45	4 m 53	4≗11	3 m. 14	2 ₹ 58	3841	5 m 52	5 2 07	4m07	3 ₹ 51	4중36
26N	3 m/49	3 ₾ 02	2m07	1 7 57	2344	4 m 47	3 ₾ 57	2 m 59	2 × 50	3540	5 m 45	4 ₾ 53	3 m 52	3 × 42	4중35
27N 28N	3 m/42 3 m/35	2 <u>0</u> 48	1 m 52 1 m 38	1 ∡ 49 1 ∡ 42	2정44 2정44	4 m/40 4 m/33	3 <u>⊕</u> 43 3 <u>⊕</u> 29	2 m. 45 2 m. 30	2 ₹ 42 2 ₹ 34	3 중 39 3 중 39	5 m 38 5 m 30	4 <u>0</u> 38 4 <u>0</u> 24	3 m 37 3 m 22	3 ∡ 34 3 ∡ 26	4 공 35 4 공 35
29N	3 m/ 27	2 = 34	1 m 24	1 × 42	2 3 45	4 m 25	3 € 14	2 m 15	2 x 27	3 3 39	5 m 22	4 <u>0</u> 24	3 m 07	3 x 20	4833
30N	3 mg 19	2≗05	1 m 09	1 🗷 29	2346	4 m 16	2₽59	2 m 01	2. ₹ 20	3중41	5 mg 14	3 ₾ 53	2 m 52	3 ₹ 12	4337
31N	3 mg 10	1 2 49	0m.55	1 🗷 22	2 3 47	4 m 08	2 <u>0</u> 43	1 m. 46	2×14	3543	5 mg 05	3 <u>□</u> 37	2 m 37	3×12	4중38
32N	3 mg 01	1 ₾ 33	0 M 40	1 才 17	2중49	3 m, 59	2 ≏ 27	1 m 31	2 ₹ 08	3중45	4 m/ 56	3 ₾ 20	2m21	3 ₮ 00	4궁40
33N	2 m 52	1 2 17	0m.25	1,711	2 공 52	3 m/49	2 <u>0</u> 10	1m.16	2 🗷 03	3847	4 m 46	3 2 03	2m.06	2 × 54	4343
34N	2 m/42	1 2 00	0m.11	1 ₹ 07	2355	3 m/39	1 2 5 3	1 m. 00	1 🗷 58	3중50	4 mg 36	2 2 4 5	1 m. 50	2 <i>≱</i> 49	4346
35N 36N	2 m/32 2 m/22	0 <u>0</u> 43	29 a 56	1 ₹ 02 0 ₹ 58	2정58 3정02	3 m/29 3 m/18	1 <u>⊕</u> 35 1 <u>⊕</u> 17	0 m 45 0 m 29	1 ₹ 53 1 ₹ 49	3 공 54 3 공 58	4 m ₂ 25 4 m ₂ 15	2 <u>a</u> 27	1 m. 34 1 m. 18	2 ₹ 44 2 ₹ 40	4정49 4정53
37N	2 mg 11	0요23	29 2 25	0x 58 0x 55	3 3 02	3 m 07	0≗58	0 m 14	1 2 45	4 국 02	4 m 03	1 🗠 50	1 m. 02	2×40	4858
38N	1 m 59	29 m/48	29 🖴 10	0 ₹ 52	3중12	2 m 55	0요39	29 ₾ 58	1 ₹ 42	4궁07	3 m 51	1 2 30	0m.46	2 ₹ 32	5중03
39N	1 m/47	29 m, 28	28 ≏ 54	0 ₹ 49	3중17	2 m/43	0 ≏ 19	29 ≏ 42	1 ₹ 39	4중13	3 m/ 39	1 ₾ 10	0m30	2 ₹ 29	5중09
40N	1 m/35	29 m, 09	28≗38	0 ≉ 47	3중23	2 m/31	29 m, 59	29 ≏ 26	1 ∡ 37	4궁19	3 m/ 27	0₽50	0 m. 13	2 ₹ 26	5중15
41N	1 m 22	28 m 48	28 ₾ 22	0 ₹ 45	3중30	2 m 18	29 m 39	29 ₾ 09	1 🗷 35	4 공 25	3 m 14	0 ₾ 29	29 ₾ 56	2×24	5중21
42N 43N	1 mp 09 0 mp 56	28 m/27 28 m/06	28 ♀ 06 27 ♀ 50	0 ₹ 44 0 ₹ 43	3중37 3중44	2 m ₂ 05 1 m ₂ 51	29 m, 17 28 m, 56	28 - 53	1 ₹ 33 1 ₹ 32	4중33 4중40	3 m, 00 2 m, 47	0 <u>0</u> 07 29 mg 45	29 <u>a</u> 39	2 ₹ 23 2 ₹ 21	5 군 28 5 군 36
44N	0 m/ 42	27 mg 44	27 ⊆ 33	0×43	3 공 52	1 m/ 37	28 m/ 33	28 2 19	1 🗷 32	4 3 48	2 m/ 32	29 m 22	29 2 04	2×21	5 ਰ 44
45N	0 mg 28	27 m 21	27 ≏ 16	0 ≉ 43	4중01	1 m, 23	28 m, 10	28 🖴 01	1 ∡ 32	4공57	2 mp 18	28 m 59	28≏46	2 <i>≱</i> 21	5중53
46N	0 m 13	26 m 58	26₽59	0 ≉ 44	4궁10	1 mg 08	27 m/47	27 ≏ 44	1 ≉ 32	5중06	2 m 03	28 m/35	28 ≏ 28	2 ₹ 21	6중03
47N	29 258	26 m 34	26 △ 41	0 × 45	4중20	0 m 53	27 m 23	27 2 26	1 🗷 34	5중16	1 m 47	28 m 11	28 ₾ 10	2 × 22	6중12
48N 49N	29 Ω 43 29 Ω 27	26 m 10 25 m 45	26 <u>₽</u> 24 26 <u>₽</u> 05	0 ₹ 47 0 ₹ 50	4 공 31 4 공 41	0 m/ 37 0 m/ 21	26 m/58 26 m/33	27 <u>a</u> 07 26 <u>a</u> 49	1 ₹ 35 1 ₹ 38	5 군 27 5 군 38	1 m ₂ 32 1 m ₂ 16	27 m/46 27 m/20	27 ♀ 51 27 ♀ 32	2 ₹ 23 2 ₹ 25	6 궁 23 6 궁 34
50N 51N	29Ω11 28Ω54	25 m 19 24 m 53	25 ♀ 47 25 ♀ 28	0 ₹ 53 0 ₹ 57	4 궁 53 5 궁 05	0 m ₂ 05 29 Ω48	26 m, 07 25 m, 40	26 ♀ 30 26 ♀ 11	1 ₹ 40 1 ₹ 44	5 3 49 6 3 01	0 m 59 0 m 42	26 m 54 26 m 27	27 ♀ 13 26 ♀ 53	2 ₹ 28 2 ₹ 31	6 3 46 6 3 58
52N	28£34 28£37	24 m/ 26	25 ≗ 28	1×101	5 3 03	29 £ 31	25 m 13	25 2 51	1 2 48	6중14	0 mg 25	25 m 59	26≗33	2×31	7중11
53N	28⋒20	23 m 59	24≗50	1 ≉ 06	5ਰ31	29 ₪ 13	24 m 45	25 ≙ 31	1 ₹ 53	6827	0 mg 07	25 m 31	26 2 12	2 ₹ 40	7중24
54N	28202	23 m/30	24≗30	1711	5중45	28£55	24 m 16	25 ₾ 10	1 ₹ 58	6중41	29Ω49	25 mg 02	25 ₾ 51	2 ₹ 45	7중38
55N	27 € 44	23 m 01	24 ₾ 09	1 🗷 18	5정59	28 A 37	23 m 47	24 ₾ 49	2 ₹ 04	6공56	29 231	24 m 32	25 ₾ 29	2 ₹ 51	7중52
56N	27 \O 25	22 m 32	23 <u>△</u> 48	1 🗷 25	6 궁 14	28 A 18	23 m 17	24 <u>a</u> 28	2 7 11	7중11	29 \O 53	24 m 02	25 <u>a</u> 07	2×157	8 3 08
57N 58N	27Ω06 26Ω47	22 m 01 21 m 30	23 <u>a</u> 27	1 ₹ 33 1 ₹ 41	6 3 30 6 3 46	27 Ω 59 27 Ω 40	22 mg 46 22 mg 14	24 <u>a</u> 06	2 ∡ 18 2 ∡ 27	7 궁 26 7 궁 43	28 N 53 28 N 33	23 m 31 22 m 59	24 <u>a</u> 44	3 ₹ 04 3 ₹ 12	8 3 23 8 3 40
59N	26 <i>Ω</i> 27	20 m 58	22 <u>~</u> 42	1 2 51	7중03	27 20	21 m 42	23 - 20	2×36	8800	28 £ 13	22 m 26	23 ⊆ 57	3×12	8중57
60N	26Ω07	20 m 25	22 ≏ 19	2 ₹ 01	7중20	27£00	21 m ₂ 09	22 ₽ 56	2 ∡ 46	8중17	27 Ω 53	21 m 53	23 ₾ 33	3 ₹31	9궁14
61N	25 Ω 47	19 m 52	21 ₾ 55	2 ₹ 12	7중38	26 A 39	20 m 35	22	2 ₹ 57	8중35	27 Ω 32	21 m 18	23 ₾ 08	3 ₹ 42	9833
62N	25 № 26	19 m, 17	21 ₾ 31	2 ₹ 24	7중57	26 ₪ 19	20 m 00	22 ₾ 07	3 ~ 09	8중54	27 \Omega 11	20 m 43	22 <u>□</u> 42	3 ₹ 53	9중52
63N	25 \O 05	18 m 42	21 <u>2</u> 06	2×37	8중16	25 N 57	19 m 25	21 241	3 × 21	9중14	26 \Omega 50	20 m 08	22 <u>2</u> 15	4×106	10중11
64N	24 \Q 43	18 mg 06	20 ₾ 40	2₹51	8중36	25 A 36	18 m 48	21 <u>□</u> 14	3 ₹ 35	9중34	26.028	19 mg 31	21 <u>2</u> 48	4 <i>₹</i> 19	10중31
65N 66N	24 Ω 21 23 Ω 59	17 mg 29 16 mg 51	20 △ 13	3 ₹ 06 3 ₹ 22	8 궁 57 9 궁 18	25 Ω 14 24 Ω 51	18 m, 11 17 m, 33	20 2 46 20 2 18	3 ₹ 50 4 ₹ 06	9 궁 54 10 궁 16	26Ω06 25Ω44	18 m ₂ 53 18 m ₂ 15	21 \omega 20 20 \omega 51	4 ₹ 34 4 ₹ 50	10궁52 11궁14
pc	$23 \Omega 47$	16 mg 29	19243 19230	3 × 22 3 × 32	9518	248731 24£39	17 mg 11	20 2 18	4x 06 4x 15	10816	25 Ω 31	17 mp 53	20 € 31	4 × 30 4 × 59	11814
P*	00 17			52	. 550				.,. 15	1 2 2 2 2 0					1.020

SWISS EPHEMERIS Table of Houses (Method Campanus)

	Sid.Tir MC:		6m AR 6'39	CMC: 12	9°00'	Sid.Tir MC:		0m AR	MC: 13	30°00'	Sid.Tir MC:	ne: 8h4 8 Ω 3	4m AR 34'27	MC: 13	1°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 m/ 21	10 ₾ 52	12 m 26	11 ≉ 32	9 ਫ 11	9 m 25	11 ≙ 57	13 m 27	12 ₹ 28	10중06
1N	7 m 22	9₽43	11 m 09	10 🗷 16	8중04	8 m, 26	10 ₾ 48	12 m 09	11 🗷 12	8중59	9 m 30	11 2 52	13 m 10	12 ₹ 08	9중55
2N	7 m 26	9 <u>a</u> 39	10 m. 53 10 m. 36	9 🗷 57	7 궁 53 7 궁 42	8 m 30	10 🖴 43	11 m 53	10 7 53	8 3 48	9 m 33	11 247	12 m.53	11 7 49	9 3 43 9 3 33
3N 4N	7 m ₂ 30 7 m ₂ 33	9234	10 m 20	9∡39 9∡21	7542	8 m/ 33 8 m/ 36	10 <u>0</u> 38	11 m. 36 11 m. 20	10 ₹34 10 ₹16	8중27	9 mg 37 9 mg 39	11 <u>0</u> 41	12 m. 36 12 m. 19	11 ∡ 30 11 ∡ 12	9533
5N	7 mg 36	9₽23	10 m 04	9 🗷 03	7중22	8 mg 39	10-32	11 m. 04	9 🗷 59	8317	9 m 42	11 229	12 m 03	10 🗷 54	9312
6N	7 mg 38	9₽16	9m.49	8×146	7822	8 mg 41	10 = 20	10 m. 48	9 2 42	8중07	9 m 43	11 22	11 m. 46	10 x 34 10 z 37	9803
7N	7 m/40	9₽10	9m.33	8 ₹ 29	7중03	8 m 42	10 ₾ 12	10 m. 32	9 ₹ 25	7중58	9 m 45	11 △ 14	11 m. 30	10 ₹ 20	8중54
8N	7 m 41	9ჲ03	9m.17	8 z 13	6궁54	8 m 43	10 ₾ 05	10m.16	9×109	7궁50	9 m 45	11 207	11 m 14	10 ≠ 04	8중45
9N	7 m/42	8₽56	9m.02	7 <i>≱</i> 158	6중46	8 mg 44	9 ≙ 57	10 m 00	8 ₹ 53	7중41	9 mg 46	10≗58	10m.58	9 ₹ 48	8중37
10N	7 mg 42	8 ₾ 48	8m.47	7 ₹ 42	6중38	8 mg 44	9 ≏ 49	9 m 44	8 ₹ 37	7중33	9 m 45	10 ₾ 50	10m.42	9 ₹ 32	8829
11N 12N	7 mp 42 7 mp 41	8 <u>요</u> 40 8 <u>요</u> 31	8m.31 8m.16	7 ₹ 28 7 ₹ 13	6 궁 30 6 궁 23	8 mg 43 8 mg 42	9 <u>0</u> 40	9 m. 29 9 m. 13	8 ₹ 22 8 ₹ 08	7 3 26 7 3 19	9 mg 45 9 mg 44	10 <u>2</u> 41	10 m. 26 10 m. 10	17 اتم 9 03 اتم 9	8 3 21 8 3 14
12N 13N	7 mg 40	8 <u>0</u> 22	8m.01	7×13 6∡159	6중17	8 mg 41	922	8m.58	7×154	7819	9 mg 42	10±32 10±22	9m.54	8 × 48	8508
14N	7 m/ 38	8 <u>0</u> 13	7m.46	6 <i>≱</i> 46	6311	8 mg 39	9₾12	8 m. 42	7 ₹ 40	7중06	9 mg 40	10 ₾ 12	9m39	8 ₹ 35	8중02
15N	7 m ₂ 36	8호03	7m.31	6∡32	6중05	8 mp 37	9ჲ02	8 m 27	7 <i>₹</i> 127	7云00	9 mp 38	10至01	9 m. 23	8 <i>≱</i> 121	7중56
16N	7 m/34	7 🕰 53	7m.16	6∡20	5중59	8 m/ 34	8₽51	8 m. 11	7∡14	6궁55	9 m/ 35	9ჲ50	9m07	8 ₹ 08	7중51
17N	7 m/31	7-⊈42	7m.01	6 <i>≯</i> 107	5정55	8 m/ 31	8 2 41	7 m 56	7 ₹ 02	6궁50	9 m/ 31	9₾39	8m.51	7 <i>≯</i> 56	7중46
18N 10N	7 m 27	7 <u>0</u> 31	6m.45	5×156	5 궁 50	8 m 27	8 <u>0</u> 29	7m41	6×149	6 공 46	9 m 27	9 2 7	8m.36	7 × 43	7 3 42 7 3 38
19N	7 m 23	7 2 20	6m.30	5 ₹ 44	5 공 46	8 m 23	8 2 17	7 m 25	6×138	6342	9 m 23	9 2 15	8 m. 20	7 × 32	
20N 21N	7 mp 19 7 mp 14	7요08 6요56	6m.15 6m.00	5 ₹ 33 5 ₹ 22	5 정 43 5 정 40	8 mg 19 8 mg 14	8 요 05 7 요 53	7 m 10 6 m 55	6∡127 6∡116	6 3 38	9 mg 18 9 mg 13	9 <u>0</u> 03	8 m. 04 7 m. 49	7∡20 7∡09	7 3 34 7 3 31
21N 22N	7 mg 09	6243	5 m 45	5 x · 22 5 x · 12	5중37	8 mg 08	7 <u>2</u> 33	6m39	6×10	6중33	9 mg 08	8 <u>2</u> 30	7 m 33	6×159	7531
23N	7 m 03	6₽30	5m30	5 ₹ 02	5중35	8 m/02	7 ≏ 26	6m24	5 <i>₹</i> 55	6중30	9 m 02	8 ₾ 23	7m.17	6 <i>≱</i> 48	7궁26
24N	6 m/ 57	6₽16	5m.15	4 ₹ 53	5중33	7 m, 56	7 ≏ 13	6m08	5 ₹ 46	6중29	8 m, 55	8₽09	7m.02	6₹39	7중25
25N	6 m 51	6₽03	5 NL 00	4 ≉ 44	5중32	7 m, 49	6₽58	5 m 53	5≉36	6중27	8 mg 48	7 ≙ 54	6m46	6 ₹ 29	7云23
26N	6 mg 44	5 <u>0</u> 48	4m.45	4 <i>₹</i> 35	5중31	7 m/42	6₽44	5 m 37	5 z 27	6중27	8 m/41	7 ₾ 39	6m.30	6×20	7중23
27N 28N	6 mg 36 6 mg 29	5 ≘ 34	4 m. 29 4 m. 14	4∡27 4∡19	5 군 31 5 군 31	7 m ₂ 35	6 <u>₽</u> 29	5 m. 22 5 m. 06	5∡19 5∡11	6 3 26 6 3 27	8 mg 33 8 mg 25	7 ♀ 24 7 ♀ 08	6m.14 5m.58	6∡11 6∡03	7 る 22 7 る 22
29N	6 mg 20	5 2 0 3	3 m 59	4×19	5중31	7 mg 18	5≗57	4 m 50	5 x 11	6 3 27	8 mg 16	6≗52	5 m 42	5 × 55	7822 7 8 23
30N	6 mg 12	4 <u>₽</u> 47	3 m. 43	4 <i>₹</i> 04	5중32	7 m ₂ 09	5 ≙ 41	4 m. 34	4 <i>≱</i> 156	6328	8 mp 07	6₽35	5 m 25	5 ₹ 48	7중24
31N	6 mg 03	4 <u>0</u> 30	3 m 27	3 × 57	5 ਰ 34	7 mg 00	5-24	4m.18	4×149	6중30	7 m 58	6218	5 m 09	5×41	7 32 4
32N	5 m/ 53	4₾13	3 m 12	3 ₹ 51	5중36	6 m/ 51	5≗07	4 m 02	4 <i>⊼</i> 43	6중32	7 mg 48	6₽00	4m.53	5 ₹ 34	7중28
33N	5 m 43	3 ₾ 56	2m.56	3×145	5중39	6 m 40	4 <u>0</u> 49	3 m 46	4 🗷 37	6중35	7 m 38	5 2 42	4m.36	5 × 28	7중31
34N	5 m 33	3 <u>0</u> 38	2 m. 40	3 ₹ 40	5 정 42	6 mg 30	4 <u>0</u> 31	3 m. 30	4 <i>x</i> ¹ 31	6중38	7 m, 27	5 2 24	4m.19	5 z 22	7중34
35N 36N	5 m ₂ 22 5 m ₂ 11	3 <u>₽</u> 20	2 m. 24 2 m. 07	3 ₹ 35 3 ₹ 30	5 정 45 5 정 49	6 mg 19 6 mg 08	4 <u>₽</u> 12 3 <u>₽</u> 53	3 m. 13 2 m. 56	4 ₹ 26 4 ₹ 21	6 3 41 6 3 45	7 mg 16 7 mg 04	5 2 05 4 2 45	4 m. 02 3 m. 45	5 ₹ 17 5 ₹ 12	7 3 7 7 3 42
37N	5 m ₂ 00	2 2 42	1 m 51	3 x 30 3 x 26	5정54	5 m 56	3 € 33	2 m 39	4x 21 4x 17	6공50	6 m 53	4 <u>0</u> 45	3 m 28	5 x 12	7842 7 공 46
38N	4 m/48	2₽22	1 m 34	3 ₹ 22	5궁59	5 m/ 44	3 ₾ 13	2 m 22	4 <i>≱</i> 13	6궁55	6 m 40	4≗05	3 m 10	5 ₹ 03	7중51
39N	4 m/35	2≗01	1 m. 17	3 ₹ 19	6중05	5 m, 31	2₽52	2 m 05	4 ₹ 09	7중01	6 m, 28	3 ≏ 44	2m53	5 ₹ 00	7중57
40N	4 m/ 23	1 2 41	1 m 00	3 ∡ 16	6중11	5 m, 19	2 ≏ 31	1 m.48	4∡106	7중07	6 mg 15	3 ₾ 22	2m35	4 <i>≯</i> 156	8동03
41N	4 m 09	1 2 19	0m.43	3 × 14	6중17	5 m 05	2 <u>0</u> 10	1 m 30	4×104	7중14	6 mg 01	3 ₾ 00	2m.17	4 × 54	8중10
42N 43N	3 m 56 3 m 42	0요57 0요35	0 m. 26 0 m. 08	3 ∡ 12 3 ∡ 11	6 궁 25 6 궁 32	4 m 51 4 m 37	1요47 1요24	1 m. 12 0 m. 54	4 ₹ 02 4 ₹ 00	7 る 21 7 る 29	5 m/ 47 5 m/ 33	2 <u>0</u> 37	1 m.59 1 m.40	4 ₹ 51 4 ₹ 49	8 궁 17 8 궁 25
44N	3 m/ 28	0 ≥ 12	29 ♣ 50	3×11	6 3 41	4 m 23	1 201	0 m 35	3 × 59	7 3 27	5 m, 18	1 2 50	1 m. 21	4×148	8 3 34
45N	3 mg 13	29 m 48	29ჲ32	3 ≈ 09	6궁49	4 m, 08	0요37	0m.17	3 ∡ 58	7중46	5 mp 03	1 2 2 6	1 m. 02	4 <i>≯</i> 47	8중43
46N	2 m/ 58	29 m 24	29 ≏ 13	3 ₹ 10	6궁59	3 m 53	0 ₾ 13	29≗58	3 ₹ 58	7중55	4 m/48	1 2 01	0m42	4 <i>≯</i> 147	8중52
47N	2 m 42	28 m 59	28 ₾ 54	3 × 10	7중09	3 m/ 37	29 m 47	29 ₾ 38	3 × 59	8중06	4 m 32	0 △ 36	0 m 22	4 × 47	9정02
48N 49N	2 m/26 2 m/10	28 mg 34 28 mg 08	28 ♀ 35 28 ♀ 15	3 ∡ 12 3 ∡ 13	7 궁 19 7 궁 30	3 m/21 3 m/04	29 m/22 28 m/55	29 <u>a</u> 19	4 ₹ 00 4 ₹ 01	8 궁 16 8 궁 27	4 m 16 3 m 59	0 <u>₽</u> 10 29 m/43	0 m. 02 29 <u>a</u> 42	4 ₹ 48 4 ₹ 50	9 궁 13 9 궁 24
50N 51N	1 m ₂ 53 1 m ₂ 36	27 mg 41 27 mg 14	27 ♀ 55 27 ♀ 35	3 ∡ 16 3 ∡ 19	7 공 42 7 공 54	2 m/48 2 m/30	28 mg 28 28 mg 01	28 △ 38 28 △ 17	4 ₹ 04 4 ₹ 06	8 국 39 8 국 51	3 m/42 3 m/25	29 mg 16 28 mg 48	29 2 21 28 2 59	4 ₹ 51 4 ₹ 54	9 궁 36 9 궁 49
52N	1 mg 19	26 mg 46	27 2 14	3 x 19	8중07	2 m/ 13	27 m 32	27 2 56	4x 00	9정04	3 m/ 23	28 m/ 19	28 <u>2</u> 38	4×34	10중02
53N	1 mg 01	26 m 17	26≗53	3 ₹ 27	8중21	1 m, 55	27 m 03	27 ≏ 34	4 <i>₹</i> 14	9 궁 18	2 m/49	27 m 50	28 ≏ 15	5 ₹ 01	10중15
54N	0 mg 43	25 m/48	26₽31	3 ₹ 31	8중35	1 m ₂ 37	26 m/34	27 ₾ 12	4 <i>≱</i> 18	9중32	2 m/30	27 m/20	27 ≏ 53	5 ₹ 05	10중30
55N	0 m/24	25 m 18	26 ₾ 09	3 z 37	8349	1 m, 18	26 m 03	26 ₾ 49	4×24	9중47	2 m 11	26 m 49	27 ₾ 29	5×11	10중44
56N	0 m 05	24 m 47	25 ≏ 47	3 × 43	9정05	0 m 59	25 m 32	26 <u>0</u> 26	4×130	10중02	1 m 52	26 m 17	27 ♀ 05	5 × 16	11300
57N 58N	29 Ω 46 29 Ω 26	24 m 16 23 m 43	25 a 23 24 a 59	3 ₹ 50 3 ₹ 58	9 궁 21 9 궁 37	0 mg 39 0 mg 19	25 m 00 24 m 28	26 ♀ 02 25 ♀ 38	4 ₹ 37 4 ₹ 44	10중18 10중35	1 m 33 1 m 13	25 m/45 25 m/12	26 ♀ 41 26 ♀ 16	5 ₹ 23 5 ₹ 30	11중16 11중33
59N	29 20 06	23 m 10	24 <u>0</u> 35	4 <i>≯</i> 07	9 궁 54	29 0 59	23 m 54	25 - 36	4 × 53	10공52	0 m 52	24 m 39	25 ≘ 50	5 z 39	11350
60N	28⋒46	22 m 37	24≗10	4∡17	10중12	29 ຄ39	23 m 20	24≗47	5 ₹ 02	11310	0 mp 32	24 m 04	25 ≏ 24	5 ₹ 48	12중08
61N	28£25	22 m 02	23 <u>□</u> 44	4 ₹ 27	10중30	29 A 18	22 m 45	24 ♀ 20	5 ₹ 12	11328	0 mg 11	23 m 29	24≗57	5 ₹ 58	12827
62N	28⋒04	21 m 27	23 ≏ 18	4×138	10궁49	28 257	22 m 10	23 ₾ 53	5 × 23	11348	29 \$ 49	22 m 53	24 ₾ 29	6×109	12346
63N	27 \Q 42	20 m 50	22 <u>a</u> 50	4×151	11309	28 235	21 m 33	23 <u>a</u> 25	5 × 35	12307	29 20 206	22 m 16	24 🖴 00	6 × 20	13중06
64N	27Ω20 26Ω59	20 m 13	22 <u>a</u> 22	5 ₹ 104	11궁30	28 \Quad 13	20 m 56	22 <u>a</u> 56	5 ₹ 49	12328	29 10 06	21 m/38	23 ₾ 30	6 ₹ 33	13327
65N 66N	26Ω58 26Ω36	19 mg 35 18 mg 56	21 <u>a</u> 53 21 <u>a</u> 23	5 ₹ 18 5 ₹ 34	11궁50 12궁12	27 N 51 27 N 28	20 m, 17 19 m, 38	22 <u>a</u> 26 21 <u>a</u> 56	6∡03 6∡18	12 공 49 13 공 11	28 \Omega 43 28 \Omega 20	21 mg 00 20 mg 20	23 <u>a</u> 00	6 ₹ 47 7 ₹ 02	13중48 14중10
pc	26 <i>Ω</i> 23	18 mg 34	21 <u>a</u> 23	5×134	12·512 12·중25	27 Ω 15	19 mg 16	21 2 38	6 x 18	13811	28Ω07	19 m 58	22 <u>1</u> 28	7×102	14 5 10
r*				- 7. 13	020	0010			/	12.023		-> .,, 50	10	11	023

	Sid.Tir MC:		8m AR	MC: 13	2°00'	Sid.Tir MC:		2m AR 232'57	MC: 13	3°00'	Sid.Tir MC:		6m AR 232'28	MC: 13	4°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	11중02	11 mp 34	14≗07	15 m 27	14∡19	11궁57	12 m/38	15 2 12	16m27	15 ₹ 15	12중53
1N	10 m 33	12 2 57	14 m 10	13 🗷 04	10 さ 50 10 さ 39	11 m 38	14 🖴 01	15 m 10	14 🗷 00	11 궁 46 11 궁 34	12 m 42	15 🖴 06	16m.10	14 7 55	12 3 41 12 3 30
2N 3N	10 mp 37 10 mp 40	12 <u>2</u> 51	13 m.53 13 m.35	12 ₹ 45 12 ₹ 26	10~539 10~528	11 mp 41 11 mp 44	13 <u>a</u> 55	14 m 52 14 m 35	13 ∡ 40 13 ∡ 21	11634	12 mg 45 12 mg 47	14 \(\omega 59 \)	15 m. 52 15 m. 34	14∡36 14∡17	12630
4N	10 m 43	12 ₾ 39	13 m 19	12 ₹ 08	10중18	11 mg 46	13 ₾ 42	14 m. 18	13 ₹ 03	11313	12 m 50	14 ₾ 45	15 m 17	13 ₹ 58	12중09
5N	10 m ₂ 45	12 ₾ 32	13 m 02	11 ₹ 50	10궁08	11 mp 48	13 ₾ 34	14m.01	12 <i>₹</i> 45	11궁04	12 m 51	14≗37	14m.59	13 ₹ 40	11궁59
6N	10 m/46	12 ≏ 24	12m.45	11 × 32	9궁58	11 m/49	13 ≏ 27	13 m.44	12 ₹ 28	10궁54	12 m 52	14 ₾ 29	14m42	13 ₹ 23	11궁50
7N 8N	10 mp 47 10 mp 48	12 <u>0</u> 17	12 m. 28 12 m. 12	11 ∡ 15 10 ∡ 59	9 3 49 9 3 41	11 m ₂ 50 11 m ₂ 50	13 <u>a</u> 19	13 m. 27 13 m. 10	12∡11 11∡54	10중45 10중36	12 m 53 12 m 53	14 <u>0</u> 21	14m.25 14m.08	13 ∡ 06 12 ∡ 49	11중41 11중32
9N	10 m/48	12 = 00	12 m 12	10×-39	9832	11 mp 50	13 № 10	12 m 53	11 x·34	10~30	12 m 53	14 <u>2</u> 12	13 m 51	12 x · 49 12 z · 33	11832
10N	10 m 47	11 ≏ 51	11 m 39	10∡27	9중25	11 m ₂ 50	12♀52	12 m 37	11 ₹ 22	10중20	12 m ₂ 52	13 ₾ 53	13 m.34	12 ~ 17	11중16
11N	10 m 47	11 △ 42	11 m 23	10 ₹ 12	9 ਰ 17	11 m/48	12 ≏ 42	12 m 20	11 ≉ 07	10중13	12 m 50	13 △ 43	13 m 17	12 ₹ 02	11궁09
12N	10 m 45	11 ₾ 32	11m.07	9 🗷 57	9중10	11 m 47	12 € 32	12 m. 04	10 🛪 52	10중06	12 m 49	13 ₾ 32	13 m.00	11 🗷 47	11302
13N 14N	10 mp 43 10 mp 41	11 <u>0</u> 22	10m.51 10m.35	9 ₹ 43 9 ₹ 29	9 궁 04 8 궁 57	11 mp 45 11 mp 42	12 <u>0</u> 22	11 m. 47 11 m. 31	10 ₹ 37 10 ₹ 23	9 궁 59 9 궁 53	12 mg 46 12 mg 44	13 <u>□</u> 22	12m44 12m27	11 ∡ 32 11 ∡ 18	10궁55 10궁49
15N	10 m 39	11 🖴 01	10 m 19	9 . 715	8정52	11 mp 40	12 🗕 00	11 m. 15	10 7 10	9348	12 mg 41	12 - 2 5 9	12 m 10	11 🗷 04	10344
16N	10 m 35	10 - 49	10 m 03	9 ₹ 02	8중47	11 mg 36	11 △ 48	10 m 58	9₹56	9842	12 m 37	12 △ 47	11 m. 54	10 \$751	10중38
17N	10 m 32	10 ₾ 38	9m47	8 ₹ 50	8842	11 m 32	11 2 36	10m.42	9 🗷 44	9중38	12 m 33	12 ₾ 35	11m.37	10 ₹ 38	10중34
18N 19N	10 m/28 10 m/23	10 <u>∞</u> 26	9m31 9m15	8 ₹ 37 8 ₹ 25	8 궁 37 8 궁 33	11 m, 28 11 m, 23	11 <u>0</u> 24	10 m 26 10 m 10	9∡31 9∡19	9 궁 33 9 궁 29	12 m, 29 12 m, 24	12 <u>a</u> 22	11 m.21 11 m.04	10 ₹25 10 ₹13	10궁29 10궁26
20N	10 m 18	10=13	8 m 59	8×14	8중30	11 mp 18	10 - 58	9 m 53	9 2 07	9 5 29	12 mg 18	11255	10 m. 48	10 \$701	10820
20N	10 mg 13	9≗47	8 m. 43	8×14	8 공 27	11 mg 13	10 244	9 m 37	9x ¹ 07 8x ¹ 56	9 5 23	12 mg 13	11 <u>2</u> 33	10 m 31	9×49	10822
22N	10 m, 07	9₾33	8 m 27	7 ≯ 52	8중24	11 m/07	10≗30	9m21	8 ≉ 45	9궁20	12 mg 06	11 ≏ 27	10m.14	9∡38	10궁17
23N 24N	10 mp 01 9 mp 54	9 요 19 9 요 05	8m.11 7m.55	7∡41 7∡31	8 공 22 8 공 21	11 m ₂ 00 10 m ₂ 53	10요16 10요01	9 m 04 8 m 48	8 ₹ 35 8 ₹ 24	9 3 18 9 3 17	12 m, 00 11 m, 53	11 <u>□</u> 12 10 <u>□</u> 57	9m.58 9m.41	9∡128 9∡17	10중15 10중13
25N	9 mp 47	8 <u>2</u> 50	7 m 39	7×31	8중19	10 mp 46	9 2 46	8 m 31	8×15	9중16	11 m ₂ 45	10=37	9m.24	9.717	10중13
26N	9 mg 40	8 <u>0</u> 35	7 m 22	7 x · 22 7 x · 13	8중19	10 mp 38	9₽40	8 m 15	8×15	9315	11 mg 37	10225	9 m 07	8 × 58	10812
27N	9 m 32	8요19	7m.06	7 🗷 04	8국18	10 m/30	9 ≙ 14	7 m 58	7 <i>≱</i> 156	9궁15	11 m, 29	10 ₾ 09	8m.50	8 ₹ 49	10중11
28N 29N	9 m 23 9 m 14	8 요 03 7 요 46	6 m 50 6 m 33	6 ₹ 55 6 ₹ 47	8 3 19 8 3 19	10 m, 22 10 m, 13	8요57 8요40	7 m.41 7 m.24	7 ₹ 48 7 ₹ 40	9 궁 15 9 궁 16	11 m ₂ 20 11 m ₂ 11	9 <u>0</u> 52	8m.33 8m.16	8 ∡ 40 8 ∡ 32	10중11 10중12
30N	9 mp 05	7 <u>=</u> 40	6m.16	6 <i>x</i> ¹40	8 3 20	10 mp 03	8 <u>0</u> 23	7 m 08	7 x · 40	9810		9 ≗ 33	7 m 59	8 x 24	10812
31N	8 mg 56	7 <u>≈</u> 29	6 m 00	6×140	8 공 22	9 m ₂ 53	8 <u>0</u> 25	6 m 50	7 x · 32	9517	11 mg 01 10 mg 51	8 <u>0</u> 59	7 m. 41	8 x 16	10등13
32N	8 m/46	6₽54	5 m.43	6₹26	8중24	9 m/43	7≗47	6m.33	7 <i>≱</i> 17	9중21	10 m/41	8요40	7 m 24	8 ₹ 09	10중17
33N 34N	8 mp 35 8 mp 24	6 <u>0</u> 35	5 m 26 5 m 09	6₹19 6₹13	8 궁 27 8 궁 30	9 m ₂ 32	7요28 7요09	6 m 16 5 m 58	7∡11 7∡05	9 중23 9 중27	10 mg 30 10 mg 19	8 <u>0</u> 21	7m.06 6m.48	8 ₹ 02 7 ₹ 56	10중20 10중23
35N	8 mg 13	5 2 57	4 m. 52	6 <i>₹</i> 108	8중34	9 mp 10	6-249	5 m 41	6 <i>₹</i> 159	9중30	10 mp 07	7 <u>₽</u> 42	6m.30	7 ₹ 50	10중27
36N	8 mg 01	5 2 37	4m.34	6 <i>x</i> 03	8중38	8 m ₂ 58	629	5 m. 23	6×154	9중35	9 m ₂ 55	7 <u>=</u> 42	6m.12	7×30	10명31
37N	7 m/49	5 ₽ 17	4m.16	5 ₹ 58	8중43	8 m/46	6₽08	5 m 05	6 ₹ 49	9 궁 39	9 m/43	7≗00	5 m 53	7 ₹ 40	10중36
38N 39N	7 m, 37 7 m, 24	4 <u>0</u> 56	3 m 59 3 m 41	5 ₹ 54 5 ₹ 50	8 3 48 8 3 54	8 m 33 8 m 20	5 <u>⊕</u> 47 5 <u>⊕</u> 25	4 m. 47 4 m. 28	6 ₹ 44 6 ₹ 40	9 공 45 9 공 51	9 mg 30 9 mg 17	6 ₽ 39	5 m 35 5 m 16	7 ₹ 35 7 ₹ 31	10중42 10중48
40N	7 mg 2 - 11	4 <u>₽</u> 13	3 m 22	5 ₹ 46	9중00	8 mg 07	5 - 23	4 m 10	6 <i>x</i> 37	9중57	9 mp 03	5 2 54	4m.57	7 × 27	10공54
41N	6 m 57	3 2 50	3 m 04	5 x 43	9807	7 m ₂ 53	4 <u>₽</u> 41	3 m. 51	6×37	10중04	8 mg 49	5 2 3 1	4m.37	7 x 27	11중01
42N	6 m/43	3 <u>₽</u> 27	2 m. 45	5 ≯ 41	9궁14	7 m, 39	4 ₽ 17	3 m. 31	6 ₹ 31	10중11	8 m, 35	5 ₾ 07	4m.18	7 ₹ 21	11로08
43N 44N	6 mg 28 6 mg 14	3 <u>a</u> 04 2 <u>a</u> 40	2 m 26 2 m 07	5 ₹ 39 5 ₹ 37	9 궁 22 9 궁 31	7 m, 24 7 m, 09	3 <u>⊕</u> 53 3 <u>⊕</u> 29	3 m 12 2 m 52	6 <i>≱</i> 129 6 <i>≱</i> 127	10궁19 10궁28	8 mg 20 8 mg 05	4 <u>0</u> 43	3 m. 58 3 m. 38	7∡18 7∡16	11중16 11중25
45N	5 m) 58	2 = 40	1 m. 47	5 <i>x</i> 36	9 3 40	6 m) 54	3 2 04	2 m 32	6∡26	10중37	7 mg 49	3 € 53	3 m. 17	7 ₹ 15	11834
46N	5 m/ 43	1 2 50	1 m. 27	5×36	9 3 49	6 m/ 38	2 <u>0</u> 38	2 m 12	6×25	10837 10847	7 m/ 33	3 2 27	2m.56	7 x 13	11344
47N	5 m 27	1 2 24	1 m 07	5 × 36	9중59	6 m 22	2 <u>0</u> 12	1 m. 51	6 <i>₹</i> 25	10중57	7 m, 17	3 ₾ 01	2 m 35	7×14	11354
48N 49N	5 mg 10 4 mg 54	0요58	0m.46 0m.25	5 ₹ 37 5 ₹ 38	10궁10 10궁22	6 mg 05 5 mg 48	1 △ 45 1 △ 18	1 m. 30 1 m. 08	6 ₹ 25 6 ₹ 26	11 궁 08 11 궁 19	7 m, 00 6 m, 43	2 <u>0</u> 33	2m.13 1m.51	7∡14 7∡15	12 さ 05 12 さ 17
50N	4 m 37	0203	0 m 03	5 x 39	10834	5 m ₂ 31	0 ⊕ 50	0 m. 46	6∡28	11831	6 mg 26	1 2 37	1 m 29	7 ₹ 16	12829
51N	4 mg 19	29 m 34	29 △ 42	5×142	10834	5 m, 13	0 2 2 1	0 m 24	6×28	11844	6 mg 08	1 2 08	1 m 06	7 x 10	12중42
52N	4 m 01	29 m 05	29 ₾ 19	5 ₹ 45	10공59	4 m 55	29 m 52	0 m. 01	6 <i>≱</i> 32	11공57	5 m 50	0 ₾ 39	0m.43	7 <i>≠</i> 20	12중55
53N 54N	3 m/43 3 m/24	28 mg 36 28 mg 05	28 <u>a</u> 56	5 ₹ 48 5 ₹ 53	11중13 11중27	4 m/ 37 4 m/ 18	29 m/22 28 m/51	29 <u>a</u> 38	6 ₹ 36 6 ₹ 40	12 る 11 12 る 25	5 m, 31 5 m, 12	0 <u>0</u> 08 29 m/37	0m.19 29 <u>a</u> 54	7 ₹ 24 7 ₹ 27	13る09 13る24
55N	3 m) 05	27 m 34	28 = 33	5 ₹ 58	11342	3 m ₂ 59	28 m/ 20	28 <u>a</u> 49	6×145	12823	4 m ₂ 53	29 m 05	29 <u>a</u> 29	7 x 27 7 x 32	13839
56N	2 m/ 46	27 m 03	27 ≏ 45	6 <i>≱</i> 03	11명42 11명58	3 m/ 39	27 m/48	28 <u>2</u> 24	6×45	12 8 46	4 m/ 33	28 m 33	29 2 04	7 x 32	13855
57N	2 m/26	26 m 30	27 ₾ 20	6×10	12ਰ14	3 m 20	27 m 15	27 <u>≏</u> 59	6 <i>₹</i> 156	13중12	4 m 13	28 m 00	28 🕰 37	7 . ₹43	14ਰ11
58N 59N	2 mg 06 1 mg 46	25 m 57 25 m 23	26 <u>₽</u> 54 26 <u>₽</u> 28	6₹17 6₹25	12중31 12중48	2 m/ 59 2 m/ 39	26 mg 41 26 mg 07	27 <u>⊕</u> 32 27 <u>⊕</u> 05	7 <i>z</i> 103 7 <i>z</i> 11	13る29 13る47	3 m/ 53 3 m/ 32	27 m/26 26 m/51	28 ♀ 10 27 ♀ 43	7 ₹ 50 7 ₹ 57	14궁28 14궁46
60N	1 m) 25	24 m 48	26 2 01	6 <i>x</i> 34	13307	2 m, 18	25 m/ 32	26 <u>0</u> 37	7 ₹ 20	14305	3 mg 11	26 mg 16	27 = 43	8 × 106	15중05
61N	1 m 04	24 m 12	25 € 33	6×143	13名07 13名25	1 m ₂ 57	24 m 56	26 - 209	7 x 20 7 x 29	14803	2 m/ 50	25 m/ 39	26 <u>0</u> 45	8 x 15	15803
62N	0 m 42	23 m 36	25 ≏ 04	6₹54	13중45	1 m/35	24 m/19	25 ≙ 40	7 ₹ 40	14중44	2 m/ 28	25 m 02	26 🕰 15	8 ₹ 25	15중43
63N	0 m 20	22 m 59	24 <u>a</u> 35	7×106	14궁05	1 m 13	23 m 42	25 <u>a</u> 09	7×151	15 る 04	2 m 06	24 m 24	25 <u>a</u> 44	8 × 37	16중04
64N 65N	29 N 58 29 N 36	22 m/21 21 m/42	24 \overline 04 23 \overline 33	7×18	14중26 14중47	0 mp 51 0 mp 28	23 m, 03 22 m, 24	24 <u>a</u> 38	8 × 104	15중25 15중47	1 m 43	23 m/46 23 m/06	25 <u>a</u> 12 24 <u>a</u> 39	8 ₹ 49 9 ₹ 02	16중25 16중47
66N	29 £136 29 £13	21 mg 42 21 mg 02	23 <u>a</u> 33	7 ₹ 32 7 ₹ 47	14 5 47 15 궁 09	0 mg 28	22 m) 24 21 m) 44	24 ± 06 23 ± 33	8 ∡ 17 8 ∡ 32	15 5 47 16 궁 09	1 m/21 0 m/58	23 mg 06 22 mg 26	24 <u>a</u> 39	9×102 9×17	16 5 47
pc	29 200	20 m 39	22 △ 42	7 ₹ 56	15중22	29 0 52	21 m/21	23 ₾ 14	8×32	16중22	0 m/ 45	22 m 03	23 △ 46	9 ₹ 25	17822
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	Sid.Tir MC:		0m AR 232'09	MC: 13	5°00'	Sid.Tir MC:		4m AR 232'01	MC: 13	66°00'	Sid.Tir MC:		8m AR 232'04	MC: 13	7°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	13 m/43	16≏16	17m27	16∡11	13중48	14 mp 47	17 ≏ 21	18 m 27	17∡106	14중44	15 m, 52	18≏25	19m27	18 ∡ 02	15중40
1N	13 m 46	16210	17m.09	15 7 51	13중37	14 m 50	17 ₾ 14	18m.09	16 7 46	14332	15 m 55	18 ₾ 18	19m.08	17 🗷 42	15중28
2N 3N	13 m/49 13 m/51	16 ♀ 03	16m.51 16m.33	15 ₹ 31 15 ₹ 12	13중26 13중15	14 m ₂ 53 14 m ₂ 55	17 <u>2</u> 07	17 m. 50 17 m. 32	16∡27 16∡08	14중21 14중11	15 m, 57 15 m, 59	18 a 10	18m.49 18m.31	17 ₹ 22 17 ₹ 03	15 る 17 15 る 07
4N	13 m/ 53	15 = 30	16m 15	14 🗷 54	13 당 13	14 m 57	16≗51	17 m 14	15×49	14중01	16 mg 01	17 <u>2</u> 54	18m.12	16×144	13 3 07
5N	13 m 54	15≗40	15 m 58	14∡36	12중55	14 mp 58	16≏43	16m.56	15∡31	13중51	16 m 02	17≗45	17m.54	16∡26	14347
6N	13 m 55	15 ₾ 31	15m40	14 × 18	12중46	14 m 59	16≏34	16m38	15 ₹ 13	13342	16 m 02	17 ≏ 36	17m36	16 ₹ 08	14궁38
7N	13 m 56	15 ₾ 23	15 m 23	14×101	12중37	14 m 59	16 ₾ 24	16m21	14 ₹ 56	13중33	16 m 02	17 ₾ 26	17m.18	15 × 51	14329
8N 9N	13 m 56 13 m 55	15 □ 13	15 m 05 14 m 48	13 ₹ 44 13 ₹ 28	12중28 12중20	14 m ₂ 58 14 m ₂ 58	16 ♀ 15	16 m. 03 15 m. 46	14 ∡ 39 14 ∡ 23	13중24 13중16	16 mg 01 16 mg 00	17 ♀ 16 17 ♀ 06	17m.00 16m.43	15 ₹ 34 15 ₹ 17	14궁20 14궁12
10N	13 m 54	14 ₾ 54	14m.31	13 × 12	12당12	14 m ₂ 56	15 € 55	15 m 28	14×23	13308	15 m ₂ 59	16₽55	16m25	15 × 17	14304
11N	13 m ₂ 53	14243	14mc31	12 🗷 56	12명05	14 m ₂ 55	15 € 44	15 m 11	13 \$\sigma 51	13중01	15 m ₂ 57	16≗33	16m.07	14×46	13857
12N	13 m 51	14≗33	13 m 57	12∡41	11궁58	14 m 52	15 ₾ 33	14 m 53	13 ₹ 36	12중54	15 m 54	16≏33	15 m 50	14∡30	13궁50
13N	13 m 48	14 🕰 21	13 m. 40	12 7 26	11351	14 m 50	15 221	14m.36	13 🗷 21	12348	15 m 52	16221	15 m. 32	14 🗷 15	13844
14N	13 m 45	14 🖴 10	13 m. 23	12 🗷 12	11345	14 m 47	15 2 09	14 m 19	13 🗷 06	12342	15 m 48	16 2 09	15 m. 15	14 🗷 01	13중38
15N 16N	13 m/42 13 m/38	13 2 58 13 2 46	13 m.06 12 m.49	11∡58 11∡45	11중40 11중35	14 m/43 14 m/39	14 <u>0</u> 57	14 m. 02 13 m. 45	12 ₹ 52 12 ₹ 39	12중36 12중31	15 mg 44 15 mg 40	15 ♀ 56	14 m. 57 14 m. 40	13 ₹ 47 13 ₹ 33	13 る 32 13 る 27
17N	13 mg 34	13 ₾ 33	12 m 32	11 🗷 32	11중30	14 m/ 35	14≘31	13 m 27	12 🗷 26	12326	15 mg 36	15 ₾ 30	14 m 22	13 🗷 19	13823
18N	13 m 29	13 ₾ 20	12 m. 16	11 🗷 19	11326	14 m 30	14 ₾ 18	13 m. 10	12 🗷 13	12322	15 m 30	15 ₾ 16	14m.05	13 ~ 07	13중18
19N	13 m/24	13 ₾ 06	11 m.59	11 ₹ 06	11중22	14 m, 24	14≗04	12 m 53	12∡700	12중18	15 m, 25	15 ₾ 02	13 m.47	12 ₹ 54	13중15
20N	13 m 18	12 <u>0</u> 52	11 m. 42	10 7 54	11공18	14 m 19	13 ₾ 50	12 m 36	11 7 48	12315	15 m 19	14 247	13 m 30	12 × 42	13311
21N 22N	13 m 12 13 m 06	12 2 38	11 m 25 11 m 08	10 ₹ 43 10 ₹ 32	11중15 11중13	14 mp 12 14 mp 06	13 <u>0</u> 35 13 <u>0</u> 20	12 m 19 12 m 01	11 ₹ 36 11 ₹ 25	12 さ 12 12 さ 09	15 mg 13 15 mg 06	14 <u>0</u> 32	13 m. 12 12 m. 55	12 ₹30 12 ₹18	13 る 09 13 る 06
23N	12 m 59	12 ₾ 08	10m.51	10 🗷 21	11311	13 m 59	13 ₾ 05	11 m 44	11 🗷 14	12중08	14 m 58	14201	12m37	12 ₹ 07	13304
24N	12 m/52	11 ≏ 53	10m34	10∡10	11궁09	13 m 51	12.49	11 m 27	11 ∡ 04	12중06	14 m 51	13 ₾ 45	12m19	11 ₹ 57	13중03
25N	12 m/44	11 ₾ 37	10m.17	10 ₹ 00	11궁08	13 m/43	12 ≏ 33	11m09	10 ∡ 53	12중05	14 m/43	13 ₾ 28	12m.02	11 ∡ 46	13중02
26N	12 mp 36 12 mp 27	11 <u>2</u> 21	9 m 59 9 m 42	9∡51 9∡42	11 궁 08 11 궁 08	13 m ₂ 35	12 <u>0</u> 16	10 m. 52 10 m. 34	10 ₹ 44 10 ₹ 34	12 3 04 12 3 04	14 mp 34 14 mp 25	13 ♀ 11 12 ♀ 54	11 m. 44 11 m. 26	11 ∡ 36 11 ∡ 27	13 중 01 13 중 01
27N 28N	12 mg 19	10247	9 m 25	9×142	11308	13 mg 17	11 2 41	10 m 16	10 x·34 10 ₹ 25	12804	14 mg 16	12 <u>2</u> 34	11 m 08	11 x·27	13801
29N	12 m 09	10₾29	9 m. 07	9≉24	11궁09	13 m 08	11 ₾ 23	9 m 58	10∡16	12중06	14 m 06	12 ₾ 18	10m.50	11 ≉ 09	13중03
30N	11 m ₂ 59	10≏11	8 m . 50	9∡16	11중10	12 m/58	11 ≏ 05	9 m 40	10∡08	12중07	13 m 56	11 ₾ 59	10m.31	11 ∡ 00	13중04
31N	11 m/49	9₾53	8m.32	9 🗷 08	11312	12 m 47	10 ₾ 46	9 m 22	10 \$7 00	12중09	13 m 45	11 240	10m.13	10 × 52	13중06
32N 33N	11 m/39 11 m/28	9 亞 34 9 亞 14	8 m. 14 7 m. 56	9∡01 8∡54	11궁14 11궁17	12 m/36 12 m/25	10 <u>2</u> 27	9 m. 04 8 m. 46	9 ₹ 53 9 ₹ 46	12중11 12중14	13 m ₂ 34	11 <u>0</u> 20	9m.54 9m.36	10 ∡ 45 10 ∡ 37	13 중 08
34N	11 mg 16	8₽54	7m.38	8 ₹ 48	11중20	12 mg 14	9 ≙ 47	8 m 27	9,₹39	12중17	13 mg 11	10 ₾ 40	9m.17	10 ₹ 31	13315
35N	11 mg 04	8요34	7m.19	8 ∡ 141	11궁24	12 m, 02	9ჲ26	8 m 08	9 <i>≱</i> 133	12321	12 m 59	10 ₾ 18	8m.57	10 ₹ 24	13중19
36N	10 m 52	8 ₾ 13	7m.01	8 ≯ 36	11329	11 m 49	9ჲ05	7 m 49	9 ∡ 27	12326	12 m 46	9ჲ57	8m.38	10 ₹ 18	13云23
37N 38N	10 m 39 10 m 26	7 ♀ 52 7 ♀ 30	6m.42 6m.23	8 ₹ 30 8 ₹ 26	11 궁 33 11 궁 39	11 m ₂ 36	8 <u>요</u> 43 8 <u>요</u> 21	7 m 30 7 m 11	9∡21 9∡16	12중31 12중36	12 m 33 12 m 20	9 <u>a</u> 35	8 m. 19 7 m. 59	10 ∡ 13 10 ∡ 07	13중28 13중34
39N	10 mg 23	7 2 07	6 m 04	8×21	11345	11 mg 10	7 ≏ 58	6m.51	9×12	12842	12 mg 06	8 <u>0</u> 49	7 m 39	10 × 07	13840
40N	9 m ₂ 59	6₽45	5 m 44	8 <i>≱</i> 17	11공51	10 m ₂ 56	7ჲ35	6m31	9∡08	12349	11 m ₂ 52	8≏26	7m.18	9∡58	13중46
41N	9 m/45	6₽21	5 m 24	8 ₹ 14	11궁58	10 m/41	7≗11	6m.11	9∡104	12중56	11 m/38	8 ≏ 02	6m.58	9 ₹ 54	13중54
42N 43N	9 mp 31 9 mp 16	5 ♀ 57	5 m 04 4 m 44	8∡11 8∡08	12 궁 06 12 궁 14	10 m ₂ 27 10 m ₂ 11	6 ♀ 47	5 m 51 5 m 30	9∡01 8∡58	13중04 13중12	11 m, 23 11 m, 07	7 ≘ 37	6m37 6m16	9∡51 9∡48	14 궁 01 14 궁 10
43N 44N	9 mg 10	5 2 08	4 m 23	8×06	12·51·4 12·중23	9 m 56	5 <u>a</u> 57	5 m 09	8 × 56	13 6 12	10 mg 52	6 <u>0</u> 46	5 m 54	9×148	14810
45N	8 mg 45	4 <u>₽</u> 42	4 m. 02	8 <i>≱</i> 04	12중32	9 mg 40	5 <u>₽</u> 31	4 m. 47	8 <i>≱</i> 154	13중30	10 mg 36	6₽20	5 m 32	9×144	14328
46N	8 m/ 28	4 ≏ 16	3 m.41	8 ₹ 03	12중42	9 m/24	5 2 04	4 m 26	8 ≯ 53	13중40	10 m, 19	5 ≏ 53	5m10	9 ₹ 42	14궁38
47N	8 m 12	3 ₾ 49	3 m 19	8 × 103	12 공 52	9 m 07	4 <u>0</u> 37	4 m 03	8 × 52	13~50	10 m 02	5 <u>0</u> 25	4 m 48	9 🗷 41	14349
48N 49N	7 m ₂ 55 7 m ₂ 38	3 <u>0</u> 21 2 <u>0</u> 53	2 m 57 2 m 35	8 ₹ 03 8 ₹ 03	13 중 03 13 중 15	8 m ₂ 50 8 m ₂ 33	4 <u>요</u> 09 3 <u>요</u> 41	3 m. 41 3 m. 18	8 ₹ 52 8 ₹ 52	14 궁 02 14 궁 13	9 m/45 9 m/28	4 <u>ወ</u> 57 4 <u>ወ</u> 28	4m.24 4m.01	9∡41 9∡41	15 궁 00 15 궁 12
50N	7 m/ 20	2-25	2 m 12	8 <i>≱</i> 04	13중27	8 mp 15	3 <u>□</u> 12	2 m 54	8 × 53	14326	9 mg 10	3 ₾ 59	3 m. 37	9 🗷 42	15824
51N	7 mg 20	1 <u>0</u> 55	1 m 48	8≉06	13중40	7 m 57	2 △ 42	2 m 30	8 ≯ 54	14중39	8 m 51	3 ₾ 29	3 m 12	9×143	15중37
52N	6 m 44	1 2 2 5	1 m. 24	8 ₹ 08	13~53	7 m 38	2 <u>□</u> 12	2 m 06	8 z 57	14352	8 m 33	2 ₾ 58	2 m. 47	9 🗷 45	15중51
53N 54N	6 m 25 6 m 06	0요54 0요23	1 m.00 0 m.35	8∡11 8∡15	14중08 14중22	7 m, 19 7 m, 00	1요41 1요09	1 m. 41 1 m. 15	8 ₹ 59 9 ₹ 03	15 궁 06 15 궁 21	8 mg 14 7 mg 54	2 <u>0</u> 27	2 m. 22 1 m. 56	9 ₹ 47 9 ₹ 51	16 궁 05 16 궁 20
55N	5 mg 47	29 m 51	0 m 09	8×13	14338	6 mp 41	0 ⊕ 36	0 m. 49	9x·03	15837	7 m ₂ 3 4 7 m ₂ 3 5	1 2 2 2	1 m 29	9×31	16중36
56N	5 m/ 27	29 m 18	29 ♣ 43	8 ₹ 24	14854	6 m 21	0요03	0 m 22	9x·07	15 8 57	7 m, 15	0 <u>a</u> 49	1 m. 02	9 x 59	16 공 52
57N	5 m/07	28 m 45	29 ≏ 16	8 ₹ 30	15중10	6 mg 00	29 m, 29	29 ≏ 55	9 ∡ 17	16중10	6 m 54	0요14	0m.34	10 ₹ 04	17중09
58N 50N	4 m 46	28 m 10	28 <u>a</u> 49	8×137	15 る 27	5 m 40	28 m 55	29 <u>a</u> 27	9×124	16 궁 27	6 m 33	29 m 39	0 m 05	10×111	17 3 27
59N	4 m 25	27 m 35	28 <u>0</u> 20	8 × 44	15345	5 m 19	28 m 19	28 <u>a</u> 58	9 \$731	16345	6 mp 12	29 m 04	29 <u>a</u> 35	10 × 18	17345
60N 61N	4 m 04 3 m 43	26 m 59 26 m 23	27 ♀ 51 27 ♀ 21	8 ₹ 52 9 ₹ 01	16 궁 04 16 궁 23	4 m/ 58 4 m/ 36	27 m, 43 27 m, 06	28 2 28 27 2 57	9 ₹ 39 9 ₹ 48	17る04 17る23	5 m, 51 5 m, 29	28 m, 27 27 m, 50	29 a 05 28 a 33	10 ₹25 10 ₹34	18중04 18중24
62N	3 m/ 21	25 m 45	26 <u>2</u> 50	9×11	16중43	4 mp 14	26 m/ 29	27 2 26	9×157	17843	5 m, 07	27 mg 12	28 ₾ 01	10×34	18344
63N	2 m 59	25 m 07	26 ₾ 19	9 🗷 22	17304	3 m 52	25 m 50	26 ₾ 53	10 7 08	18304	4 m 45	26 m 33	27 ₾ 28	10 🗷 55	19중05
64N	2 m/36	24 m 28	25 <u>-</u> 46	9 ₹ 34	17중25	3 m, 29	25 m 11	26 ♀ 20	10 🗷 20	18326	4 m, 22	25 m 53	26 - 54	11 🗷 06	19827
65N	2 m 13 1 m 50	23 mg 48 23 mg 08	25 △ 12 24 △ 37	9 ₹ 48 10 ₹ 02	17중47 18중10	3 m/06	24 m/30 23 m/49	25 △ 45 25 △ 10	10 ₹ 33 10 ₹ 47	18 공 48 19 공 11	3 m 59	25 m 13 24 m 31	26 ♀ 18 25 ♀ 42	11 ∡ 19 11 ∡ 33	19중49 20중12
66N pc	1 m/ 30 1 m/ 37	23 mg 08 22 mg 44	24 <u>a</u> 37 24 <u>a</u> 17	10×02	18중10 18 중2 3	2 m/43 2 m/29	23 m/ 49 23 m/ 26	25 to 10 24 to 49	10×47 10×56	19811	3 m/ 35 3 m/ 22	24 m 31 24 m 08	25 <u>a</u> 42	11 \$\sigma 33	20중12 20중25
P	- 'U, J /	vy ¬¬			10023	- '\2 - '\		- · — ¬>	10,700	1,027	2 1 yı 2 2			*** 11	

No. 179,00 19.02 20.007 18.973 16.624 18.906 20.016 20.005 20.005 18.905 20.009 20.005 20.005 20.005 20.005 20.005 20.005 20.005 20.005 20.005 20.005 20.005 20.005 20.005 20.005 20.005 20.005 20.005 20.005 20.005 20.005 20.005 20.005 20.005 20.005 20.005 20.005 20.005 20.005 20.005 20.005 20.005 20.005 20.005 20.005 20.005 20.005 20.005 20.005 20.005 20.005 20.005 20.005 20.005 20.005 20.005 20.005 20.005 20.005 20.005 20.005 20.005 20.005 20.005 20.005 20.005 20.005 20.005 20.005 20.005 20.005 20.005 20.005 20.005 20.005 20.005 20.005 20.005 20.005 20.005 20.005 20.005 20.005 20.005 20.005 20.005 20.005 20.005 20.005 20.005 20.005 20.005 20.005 20.005 20.005 20.005 20.005 20.005 20.005 20.005 20.005 20.005 20.005 20.005 20.005 20.005 20.005 20.005 20.005 20.005 20.005 20.005 20.005 20.005 20.005 20.005 20.005 20.005 20.005 20.005 20.005 20.005 20.005 20.005 20.005 20.005 20.005 20.005 20.005 20.005 20.005 20.005 20.005 20.005 20.005 20.005 20.005 20.005 20.005 20.005 20.005 20.005 20.005 20.005 20.005 20.005 20.005 20.005 20.005 20.005 20.005 20.005 20.005 20.005 20.005 20.005 20.005 20.005 20.005 20.005 20.005 20.005 20.005 20.005 20.005 20.005 20.005 20.005 20.005 20.005 20.005 20.005 20.005 20.005 20.005 20.005 20.005 20.005 20.005 20.005 20.005 20.005 20.005 20.005 20.005 20.005 20.005 20.005 20.005 20.005 20.005 20.005 20.005 20.005 20.005 20.005 20.005 20.005 20.005 20.005 20.005 20.005 20.005 20.005 20.005 20.005 20.005 20.005 20.005 20.005 20.005 20.005 20.005 20.005 20.005 20.005 20.005 20.005 20.005 20.005 20.005 20.005 20.005 20.005 20.005 20.005 20.00		Sid.Tin MC:		2m AR .32'18	MC: 13	8°00'	Sid.Tir MC:		6m AR 32'42	MC: 13	9°00'	Sid.Tir MC:	ne: 9h20 17 <i>ຄ</i>	0m AR .33'18	MC: 14	·0°00'
N. 170,00 194,22 20m07 18,373 16524 18,966 2046 21m05 20m1 21m25 21m15	Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
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	Sid.Tir MC:		4m AR 234'04	MC: 14	1°00'	Sid.Tir MC:		8m AR 35'02	MC: 14	12°00'	Sid.Tir MC:		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 1N 2N 3N 4N	20 m 12 20 m 14 20 m 15 20 m 16 20 m 17	22 \(\omega 42 \) 22 \(\omega 33 \) 22 \(\omega 24 \) 22 \(\omega 14 \) 22 \(\omega 04 \)	23 m.23 23 m.03 22 m.44 22 m.24 22 m.05	21 × 43 21 × 23 21 × 03 20 × 44 20 × 25	19중24 19중12 19중02 18중51 18중41	21 m 17 21 m 19 21 m 20 21 m 21 21 m 21	23 \(\Omega 46 \) 23 \(\Omega 36 \) 23 \(\Omega 27 \) 23 \(\Omega 17 \) 23 \(\Omega 07 \)	24 m.21 24 m.02 23 m.42 23 m.22 23 m.03	22 ₹ 39 22 ₹ 18 21 ₹ 58 21 ₹ 39 21 ₹ 20	20중20 20중09 19중58 19중48 19중38	22 m 22 22 m 24 22 m 25 22 m 25 22 m 25	24 \(\Omega 49 \) 24 \(\Omega 40 \) 24 \(\Omega 30 \) 24 \(\Omega 20 \) 24 \(\Omega 09 \)	25 m.20 25 m.00 24 m.40 24 m.20 24 m.00	23 × 34 23 × 14 22 × 54 22 × 34 22 × 15	21궁16 21궁05 20궁54 20궁44 20궁34
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10N 11N 12N 13N 14N	20 m 09 20 m 06 20 m 03 19 m 59 19 m 55	20 \overline{57} 20 \overline{45} 20 \overline{32} 20 \overline{19} 20 \overline{50}	20 m.11 19 m.53 19 m.34 19 m.16 18 m.57	18 ₹ 40 18 ₹ 24 18 ₹ 08 17 ₹ 53 17 ₹ 38	17云50 17云43 17云37 17云30 17云25	21 m 12 21 m 09 21 m 06 21 m 02 20 m 57	21 \overline{957} 21 \overline{945} 21 \overline{931} 21 \overline{918} 21 \overline{904}	21 m.08 20 m.49 20 m.30 20 m.11 19 m.52	19 x 35 19 x 19 19 x 03 18 x 47 18 x 32	18547 18540 18533 18527 18522	22 m 15 22 m 12 22 m 08 22 m 04 21 m 59	22 \overline{9}58 22 \overline{9}44 22 \overline{9}31 22 \overline{9}17 22 \overline{9}03	22 m. 04 21 m. 45 21 m. 26 21 m. 07 20 m. 48	20 x 29 20 x 13 19 x 57 19 x 42 19 x 27	19344 19337 19330 19324 19319
15N 16N 17N 18N 19N	19 m 51 19 m 45 19 m 40 19 m 34 19 m 28	19 \(\omega 51 \) 19 \(\omega 37 \) 19 \(\omega 22 \) 19 \(\omega 07 \) 18 \(\omega 51 \)	18 m 38 18 m 20 18 m 01 17 m 43 17 m 24	17 ₹ 24 17 ₹ 09 16 ₹ 56 16 ₹ 42 16 ₹ 29	17319 17314 17310 17306 17302	20 m 52 20 m 47 20 m 41 20 m 35 20 m 28	20 \overline{50} 20 \overline{35} 20 \overline{20} 20 \overline{20} 19 \overline{49}	19 m. 34 19 m. 15 18 m. 56 18 m. 37 18 m. 18	18 ₹ 18 18 ₹ 04 17 ₹ 50 17 ₹ 36 17 ₹ 23	18중16 18중11 18중07 18중03 18중00	21 m 54 21 m 48 21 m 42 21 m 36 21 m 29	21 <u>a</u> 48 21 <u>a</u> 33 21 <u>a</u> 18 21 <u>a</u> 02 20 <u>a</u> 46	20 m.28 20 m.09 19 m.50 19 m.31 19 m.12	19 x 12 18 x 58 18 x 44 18 x 30 18 x 17	19중14 19중09 19중04 19중01 18중57
20N 21N 22N 23N 24N	19 m 21 19 m 13 19 m 06 18 m 58 18 m 49	18 \(\omega 36 \) 18 \(\omega 19 \) 18 \(\omega 03 \) 17 \(\omega 46 \) 17 \(\omega 28 \)	17m.06 16m.47 16m.28 16m.09 15m.50	16 ₹ 16 16 ₹ 04 15 ₹ 52 15 ₹ 41 15 ₹ 29	16궁59 16궁57 16궁54 16궁53 16궁51	20 m 21 20 m 14 20 m 06 19 m 58 19 m 49	19 \(\omega 33 \) 19 \(\omega 16 \) 18 \(\omega 59 \) 18 \(\omega 42 \) 18 \(\omega 24 \)	17 m.59 17 m.40 17 m.21 17 m.02 16 m.43	17 ₹ 10 16 ₹ 58 16 ₹ 46 16 ₹ 34 16 ₹ 23	17る57 17る54 17る52 17る50 17る49	21 m 22 21 m 14 21 m 06 20 m 58 20 m 49	20 \overline{29} 20 \overline{213} 19 \overline{255} 19 \overline{238} 19 \overline{219}	18 m. 53 18 m. 34 18 m. 14 17 m. 55 17 m. 36	18 ₹ 04 17 ₹ 52 17 ₹ 39 17 ₹ 28 17 ₹ 16	18궁54 18궁52 18궁50 18궁48 18궁47
25N 26N 27N 28N 29N	18 m 40 18 m 31 18 m 21 18 m 11 18 m 00	17 \(\Omega 10 \) 16 \(\Omega 52 \) 16 \(\Omega 33 \) 16 \(\Omega 14 \) 15 \(\Omega 54 \)	15 m. 31 15 m. 12 14 m. 53 14 m. 34 14 m. 14	15 ₹ 19 15 ₹ 08 14 ₹ 58 14 ₹ 48 14 ₹ 39	16군51 16군50 16군51 16군51 16군53	19 m 40 19 m 30 19 m 20 19 m 10 18 m 59	18 \(\omega \) 06 17 \(\omega \) 47 17 \(\omega \) 28 17 \(\omega \) 08 16 \(\omega \) 49	16 m. 24 16 m. 04 15 m. 45 15 m. 25 15 m. 05	16 × 12 16 × 01 15 × 51 15 × 41 15 × 32	17348 17348 17349 17349 17351	20 m 39 20 m 30 20 m 19 20 m 09 19 m 58	19 \(\omega 01 \) 18 \(\omega 42 \) 18 \(\omega 23 \) 18 \(\omega 03 \) 17 \(\omega 43 \)	17m.16 16m.56 16m.36 16m.16 15m.56	17 × 05 16 × 54 16 × 44 16 × 34 16 × 24	18346 18346 18347 18347 18349
30N 31N 32N 33N 34N	17 m 49 17 m 38 17 m 26 17 m 14 17 m 02	15 \(\omega 34 \) 15 \(\omega 14 \) 14 \(\omega 53 \) 14 \(\omega 32 \) 14 \(\omega 10 \)	13 m.55 13 m.35 13 m.15 12 m.55 12 m.34	14 × 30 14 × 21 14 × 13 14 × 05 13 × 58	16354 16356 16359 17302 17306	18 m 48 18 m 36 18 m 24 18 m 12 17 m 59	16 \(\Pi \) 28 16 \(\Pi \) 07 15 \(\Pi \) 46 15 \(\Pi \) 24 15 \(\Pi \) 02	14 m. 45 14 m. 25 14 m. 05 13 m. 44 13 m. 24	15 ₹ 23 15 ₹ 14 15 ₹ 05 14 ₹ 58 14 ₹ 50	17で52 17で55 17で57 18で01 18で05	19 m 47 19 m 35 19 m 23 19 m 10 18 m 57	17 \(\Omega 22 \) 17 \(\Omega 01 \) 16 \(\Omega 39 \) 16 \(\Omega 17 \) 15 \(\Omega 55 \)	15 m 36 15 m 16 14 m 55 14 m 34 14 m 13	16 ₹ 15 16 ₹ 06 15 ₹ 58 15 ₹ 50 15 ₹ 42	18전51 18전53 18전56 18전59 19전03
35N 36N 37N 38N 39N	16 m 49 16 m 35 16 m 22 16 m 08 15 m 53	13 \(\omega 47 \) 13 \(\omega 24 \) 13 \(\omega 01 \) 12 \(\omega 37 \) 12 \(\omega 13 \)	12 m 14 11 m 53 11 m 32 11 m 11 10 m 49	13 x 51 13 x 44 13 x 38 13 x 32 13 x 27	17310 17315 17321 17326 17333	17 m 46 17 m 33 17 m 19 17 m 05 16 m 50	14 \(\Omega 39 \) 14 \(\Omega 16 \) 13 \(\Omega 53 \) 13 \(\Omega 28 \) 13 \(\Omega 04 \)	13 m.03 12 m.42 12 m.20 11 m.59 11 m.37	14 × 43 14 × 36 14 × 30 14 × 24 14 × 18	18 3 09 18 3 14 18 3 19 18 3 25 18 3 32	18 m 44 18 m 30 18 m 16 18 m 02 17 m 47	15 \omega 32 15 \omega 08 14 \omega 44 14 \omega 20 13 \omega 55	13 m.52 13 m.30 13 m.09 12 m.47 12 m.24	15 ₹ 35 15 ₹ 28 15 ₹ 21 15 ₹ 15 15 ₹ 10	19정08 19정13 19정18 19정24 19정31
40N 41N 42N 43N 44N	15 m 38 15 m 23 15 m 07 14 m 51 14 m 35	11 <u>0</u> 48 11 <u>0</u> 23 10 <u>0</u> 57 10 <u>0</u> 30 10 <u>0</u> 03	10 m.27 10 m.05 9 m.42 9 m.20 8 m.56	13 ₹ 22 13 ₹ 17 13 ₹ 13 13 ₹ 09 13 ₹ 06	17340 17347 17356 18304 18314	16 m 35 16 m 19 16 m 04 15 m 48 15 m 31	12 \omega 39 12 \omega 13 11 \omega 46 11 \omega 20 10 \omega 52	11 m.14 10 m.52 10 m.29 10 m.06 9 m.42	14 × 13 14 × 08 14 × 04 14 × 00 13 × 57	18중39 18중47 18중55 19중04 19중13	17 m 32 17 m 16 17 m 00 16 m 44 16 m 27	13 \(\Omega 29 \) 13 \(\Omega 03 \) 12 \(\Omega 36 \) 12 \(\Omega 09 \) 11 \(\Omega 41 \)	12 m. 02 11 m. 39 11 m. 15 10 m. 51 10 m. 27	15 × 04 14 × 59 14 × 55 14 × 51 14 × 48	19중38 19중46 19중54 20중03 20중13
45N 46N 47N 48N 49N	14 m 18 14 m 01 13 m 44 13 m 26 13 m 08	9 £ 35 9 £ 07 8 £ 38 8 £ 09 7 £ 39	8 m. 33 8 m. 09 7 m. 44 7 m. 19 6 m. 54	13 x 04 13 x 01 13 x 00 12 x 59 12 x 58	18324 18334 18345 18357 19309	15 m 14 14 m 57 14 m 39 14 m 21 14 m 03	10 \(\text{24} \) 9 \(\text{256} \) 9 \(\text{226} \) 8 \(\text{257} \) 8 \(\text{226} \)	9 m. 18 8 m. 53 8 m. 28 8 m. 03 7 m. 37	13 ₹ 54 13 ₹ 52 13 ₹ 50 13 ₹ 49 13 ₹ 48	19323 19334 19345 19357 20309	16 m 10 15 m 53 15 m 35 15 m 17 14 m 58	11 \overline{13} 10 \overline{04} 10 \overline{015} 9 \overline{04} 9 \overline{014}	10 m. 03 9 m. 38 9 m. 12 8 m. 46 8 m. 20	14 x 45 14 x 42 14 x 40 14 x 39 14 x 38	20323 20334 20345 20357 21310
50N 51N 52N 53N 54N	12 m 49 12 m 30 12 m 11 11 m 51 11 m 32	7 <u>0</u> 08 6 <u>0</u> 36 6 <u>0</u> 04 5 <u>0</u> 32 4 <u>0</u> 58	6m.28 6m.01 5m.34 5m.06 4m.38	12 ₹ 58 12 ₹ 59 13 ₹ 00 13 ₹ 02 13 ₹ 04	19중22 19중36 19중50 20중05 20중21	13 m 44 13 m 25 13 m 06 12 m 46 12 m 26	7 \(\Omega 55 \) 7 \(\Omega 23 \) 6 \(\Omega 51 \) 6 \(\Omega 18 \) 5 \(\Omega 44 \)	7 m.10 6 m.43 6 m.16 5 m.47 5 m.18	13 ₹ 48 13 ₹ 48 13 ₹ 49 13 ₹ 51 13 ₹ 53	20중23 20중36 20중51 21중06 21중22	14 m 39 14 m 20 14 m 00 13 m 41 13 m 20	8 \(\text{\Omega} 42 \) 8 \(\text{\Omega} 10 \) 7 \(\text{\Omega} 37 \) 7 \(\text{\Omega} 04 \) 6 \(\text{\Omega} 30 \)	7 m.53 7 m.25 6 m.57 6 m.28 5 m.59	14 × 37 14 × 38 14 × 39 14 × 40 14 × 42	21523 21537 21552 22507 22523
55N 56N 57N 58N 59N	11 m 11 10 m 51 10 m 30 10 m 08 9 m 47	4 \(\Omega 24 \) 3 \(\Omega 49 \) 3 \(\Omega 14 \) 2 \(\Omega 37 \) 2 \(\Omega 00 \)	4m.09 3m.39 3m.08 2m.37 2m.05	13 × 07 13 × 11 13 × 16 13 × 21 13 × 27	20537 20554 21511 21530 21549	12 m 05 11 m 45 11 m 24 11 m 02 10 m 40	5 \(\Omega 10 \) 4 \(\Omega 34 \) 3 \(\Omega 59 \) 3 \(\Omega 22 \) 2 \(\Omega 45 \)	4 m. 49 4 m. 18 3 m. 47 3 m. 15 2 m. 42	13 \$\times 56 14 \$\times 00 14 \$\times 04 14 \$\times 09 14 \$\times 16	21338 21355 22313 22331 22350	13 m 00 12 m 39 12 m 18 11 m 56 11 m 34	5 \overline{5} 5 \overline{5} 5 \overline{5} 5 \overline{2} 0 4 \overline{4} 4 3 4 4 \overline{6} 0 6 3 \overline{2} 2 9	5 m 29 4 m 58 4 m 26 3 m 53 3 m 20	14 × 45 14 × 49 14 × 53 14 × 58 15 × 04	22339 22357 23315 2333 23353
60N 61N 62N 63N 64N	9 m 25 9 m 02 8 m 40 8 m 17 7 m 54	1 \(\Omega 23 \) 0 \(\Omega 44 \) 0 \(\Omega 05 \) 29 \(\omega 24 \) 28 \(\omega 43 \)	1 m.32 0 m.58 0 m.23 29 <u>a</u> 46 29 <u>a</u> 09	13 ₹ 35 13 ₹ 43 13 ₹ 52 14 ₹ 02 14 ₹ 13	22508 22529 22550 23512 23534	10 m 18 9 m 56 9 m 33 9 m 10 8 m 47	2 \omega 06 1 \omega 27 0 \omega 48 0 \omega 07 29 \omega 26	2m.08 1m.34 0m.58 0m.21 29 \(\omega 43 \)	14 ₹ 22 14 ₹ 30 14 ₹ 39 14 ₹ 49 15 ₹ 00	23510 23531 23552 24514 24537	11 m 12 10 m 49 10 m 27 10 m 03 9 m 40	2 \omega 50 2 \omega 11 1 \omega 31 0 \omega 50 0 \omega 08	2m.45 2m.10 1m.33 0m.55 0m.16	15 ₹ 11 15 ₹ 18 15 ₹ 27 15 ₹ 37 15 ₹ 47	24313 24334 24355 25317 25340
65N 66N pc	7 m 30 7 m 06 6 m 53	28 m, 01 27 m, 19 26 m, 54	28 \(\omega 30 \) 27 \(\omega 51 \) 27 \(\omega 28 \)	14 ₹ 25 14 ₹ 38 14 ₹ 46	23357 24321 24335	8 m 23 7 m 59 7 m 46	28 m 44 28 m 01 27 m 36	29 \overline 03 28 \overline 23 27 \overline 59	15 ₹ 12 15 ₹ 25 15 ₹ 33	25300 25325 2539	9 m 16 8 m 52 8 m 38	29 m 26 28 m 43 28 m 18	29 \overline{29} \overline{36} 28 \overline{55} 28 \overline{31}	15 ₹ 59 16 ₹ 13 16 ₹ 20	26중04 26중28 26중43

	Sid.Tir MC:		6m AR 237'29	MC: 14	4°00'	Sid.Tir MC:		0m AR 38'59	MC: 14	5°00'	Sid.Tir MC:		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 1N 2N 3N 4N	23 m 27 23 m 29 23 m 29 23 m 30 23 m 29	25 \overline{25} \overline{25} \overline{25} \overline{25} \overline{43} \\ 25 \overline{25} \overline{23} \overline{25} \overline{25} \overline{21} \\ 25 \overline{21} \	26 m.18 25 m.58 25 m.38 25 m.18 24 m.58	24 × 29 24 × 09 23 × 49 23 × 29 23 × 10	22513 22502 21551 21541 21531	24 m 33 24 m 34 24 m 34 24 m 34 24 m 34	26 \overline{56} 26 \overline{46} 26 \overline{35} 26 \overline{24} 26 \overline{13}	27 m.16 26 m.56 26 m.35 26 m.15 25 m.55	25 ₹ 24 25 ₹ 04 24 ₹ 44 24 ₹ 24 24 ₹ 05	23 \(\pi 09 \) 22 \(\pi 58 \) 22 \(\pi 48 \) 22 \(\pi 38 \) 22 \(\pi 28 \)	25 m 38 25 m 39 25 m 39 25 m 39 25 m 38	27 \overline{59} 27 \overline{49} 27 \overline{38} 27 \overline{26} 27 \overline{15}	28 m. 14 27 m. 54 27 m. 33 27 m. 13 26 m. 52	26 × 19 25 × 59 25 × 39 25 × 19 25 × 00	24306 23355 23345 23335 23325
5N 6N 7N 8N 9N	23 m 29 23 m 27 23 m 26 23 m 24 23 m 21	25 \(\Omega 00\) 24 \(\Omega 48\) 24 \(\Omega 36\) 24 \(\Omega 24\) 24 \(\Omega 11\)	24 m. 38 24 m. 18 23 m. 59 23 m. 39 23 m. 20	22 × 51 22 × 33 22 × 15 21 × 58 21 × 41	21322 21313 21304 20356 20348	24 m 33 24 m 31 24 m 29 24 m 27 24 m 24	26 \overline 01 25 \overline 49 25 \overline 37 25 \overline 24 25 \overline 11	25 m.35 25 m.15 24 m.55 24 m.35 24 m.16	23 ₹ 46 23 ₹ 28 23 ₹ 10 22 ₹ 53 22 ₹ 36	22319 22310 22301 21353 21346	25 m 37 25 m 35 25 m 33 25 m 30 25 m 27	27 \(\Omega 03 \) 26 \(\Omega 50 \) 26 \(\Omega 38 \) 26 \(\Omega 25 \) 26 \(\Omega 11 \)	26 m. 32 26 m. 12 25 m. 52 25 m. 32 25 m. 12	24 × 41 24 × 23 24 × 05 23 × 47 23 × 30	23516 23507 22558 22550 22543
10N 11N 12N 13N 14N	23 m 18 23 m 14 23 m 10 23 m 06 23 m 01	23 \(\Omega 58 \) 23 \(\Omega 44 \) 23 \(\Omega 30 \) 23 \(\Omega 16 \) 23 \(\Omega 02 \)	23 m.00 22 m.41 22 m.21 22 m.02 21 m.43	21 × 24 21 × 08 20 × 52 20 × 36 20 × 21	20541 20534 20528 20522 20516	24 m 21 24 m 17 24 m 13 24 m 08 24 m 03	24 \overline{58} 24 \overline{40} 24 \overline{40} 24 \overline{50} 24 \overline{50} 24 \overline{50}	23 m.56 23 m.37 23 m.17 22 m.57 22 m.38	22 ₹ 19 22 ₹ 02 21 ₹ 46 21 ₹ 31 21 ₹ 16	21338 21331 21325 21319 21314	25 m 24 25 m 20 25 m 15 25 m 10 25 m 05	25 \overline{58} 25 \overline{43} 25 \overline{229} 25 \overline{14} 24 \overline{59}	24 m. 52 24 m. 32 24 m. 12 23 m. 53 23 m. 33	23 × 14 22 × 57 22 × 41 22 × 25 22 × 10	22336 22329 22323 22317 22311
15N 16N 17N 18N 19N	22 m 56 22 m 50 22 m 44 22 m 37 22 m 30	22 \overline{9}47 22 \overline{9}31 22 \overline{9}16 22 \overline{9}00 21 \overline{9}43	21 m.23 21 m.04 20 m.45 20 m.25 20 m.06	20 x 06 19 x 52 19 x 38 19 x 24 19 x 11	20311 20306 20302 19358 19355	23 m 57 23 m 51 23 m 45 23 m 38 23 m 31	23 \(\Omega 45 \) 23 \(\Omega 29 \) 23 \(\Omega 13 \) 22 \(\Omega 57 \) 22 \(\Omega 40 \)	22 m.18 21 m.59 21 m.39 21 m.19 21 m.00	21 × 01 20 × 46 20 × 32 20 × 18 20 × 05	21309 21304 21300 20356 20353	24 m 59 24 m 53 24 m 46 24 m 39 24 m 32	24 \(\Omega 43 \) 24 \(\Omega 27 \) 24 \(\Omega 11 \) 23 \(\Omega 54 \) 23 \(\Omega 37 \)	23 m.13 22 m.53 22 m.33 22 m.14 21 m.54	21 × 55 21 × 41 21 × 26 21 × 13 20 × 59	22중06 22중02 21중58 21중54 21중51
20N 21N 22N 23N 24N	22 m 23 22 m 15 22 m 06 21 m 58 21 m 48	21 \overline 26 21 \overline 09 20 \overline 51 20 \overline 33 20 \overline 15	19 m. 47 19 m. 27 19 m. 07 18 m. 48 18 m. 28	18 ₹ 58 18 ₹ 45 18 ₹ 33 18 ₹ 21 18 ₹ 10	19중52 19중50 19중48 19중46 19중45	23 m 23 23 m 15 23 m 07 22 m 58 22 m 48	22 \omega 23 22 \omega 06 21 \omega 48 21 \omega 29 21 \omega 11	20 m.40 20 m.20 20 m.00 19 m.41 19 m.20	19 ₹ 52 19 ₹ 39 19 ₹ 27 19 ₹ 15 19 ₹ 03	20550 20548 20546 20544 20543	24 m 24 24 m 16 24 m 07 23 m 58 23 m 48	23 \omega 20 23 \omega 02 22 \omega 44 22 \omega 25 22 \omega 06	21 m.34 21 m.14 20 m.53 20 m.33 20 m.13	20 ₹ 46 20 ₹ 33 20 ₹ 21 20 ₹ 09 19 ₹ 57	21548 21546 21544 21543 21542
25N 26N 27N 28N 29N	21 m 39 21 m 29 21 m 19 21 m 08 20 m 57	19 \overline{56} 19 \overline{37} 19 \overline{17} 18 \overline{57} 18 \overline{37}	18 m 08 17 m 48 17 m 28 17 m 08 16 m 47	17 ₹ 58 17 ₹ 48 17 ₹ 37 17 ₹ 27 17 ₹ 17	19344 19344 19345 19346 19347	22 m 39 22 m 28 22 m 18 22 m 07 21 m 56	20 \overline{51} 20 \overline{32} 20 \overline{12} 19 \overline{51} 19 \overline{31}	19 m.00 18 m.40 18 m.20 17 m.59 17 m.38	18 × 52 18 × 41 18 × 30 18 × 20 18 × 10	20343 20343 20343 20344 20346	23 m 38 23 m 28 23 m 17 23 m 06 22 m 54	21 <u>a</u> 47 21 <u>a</u> 27 21 <u>a</u> 06 20 <u>a</u> 46 20 <u>a</u> 24	19 m. 52 19 m. 32 19 m. 11 18 m. 50 18 m. 29	19 × 45 19 × 34 19 × 24 19 × 13 19 × 04	21341 21341 21342 21343 21345
30N 31N 32N 33N 34N	20 m 45 20 m 33 20 m 21 20 m 08 19 m 55	18 \(\text{16} \) 17 \(\text{254} \) 17 \(\text{232} \) 17 \(\text{210} \) 16 \(\text{247} \)	16 m. 27 16 m. 06 15 m. 45 15 m. 24 15 m. 03	17 ₹ 08 16 ₹ 59 16 ₹ 50 16 ₹ 42 16 ₹ 34	19349 19352 19355 19358 20302	21 m 44 21 m 32 21 m 19 21 m 06 20 m 53	19 \overline 09 18 \overline 47 18 \overline 25 18 \overline 03 17 \overline 39	17 m. 17 16 m. 56 16 m. 35 16 m. 14 15 m. 52	18 ≠ 01 17 ≠ 52 17 ≠ 43 17 ≠ 35 17 ≠ 27	20중48 20중50 20중54 20중57 21중01	22 m 43 22 m 30 22 m 17 22 m 04 21 m 51	20 \overline 03 19 \overline 41 19 \overline 18 18 \overline 55 18 \overline 32	18 m. 08 17 m. 47 17 m. 25 17 m. 03 16 m. 41	18 x 54 18 x 45 18 x 36 18 x 27 18 x 19	21중47 21중50 21중53 21중56 22중01
35N 36N 37N 38N 39N	19 m 42 19 m 28 19 m 13 18 m 59 18 m 44	16 \(\Omega 24 \) 16 \(\Omega 00 \) 15 \(\Omega 36 \) 15 \(\Omega 11 \) 14 \(\Omega 45 \)	14m.41 14m.19 13m.57 13m.34 13m.12	16 ₹ 27 16 ₹ 20 16 ₹ 13 16 ₹ 07 16 ₹ 01	20307 20312 20317 20324 20330	20 m 39 20 m 25 20 m 11 19 m 56 19 m 41	17 \(\overline{1}\)16 \(\overline{2}\)5 \(\overline{2}\)36	15 m. 30 15 m. 08 14 m. 45 14 m. 22 13 m. 59	17 ₹ 19 17 ₹ 12 17 ₹ 05 16 ₹ 59 16 ₹ 53	21306 21311 21317 21323 21330	21 m 37 21 m 23 21 m 08 20 m 53 20 m 38	18 \(\Omega 08 \) 17 \(\Omega 43 \) 17 \(\Omega 18 \) 16 \(\Omega 53 \) 16 \(\Omega 27 \)	16m19 15m56 15m34 15m10 14m47	18 × 12 18 × 04 17 × 57 17 × 51 17 × 45	22505 22511 22517 22523 22530
40N 41N 42N 43N 44N	18 m 28 18 m 13 17 m 56 17 m 40 17 m 23	14 \(\Omega \) 19 13 \(\Omega \) 53 13 \(\Omega \) 26 12 \(\Omega \) 59 12 \(\Omega \) 31	12 m.49 12 m.25 12 m.02 11 m.37 11 m.13	15 ₹ 56 15 ₹ 51 15 ₹ 46 15 ₹ 42 15 ₹ 38	20338 20346 20354 21303 21313	19 m 25 19 m 09 18 m 53 18 m 36 18 m 19	15 \overline{15} \overline{10} \\ 14 \overline{14} \overline{14} \overline{14} \overline{16} \\ 13 \overline{14} \overline{16} \\ 13 \overline{14} \overline{16} \\ 13 \overline{12} \overline{16} \\ 13 \overline{12} \overline{16} \\ 13 \overline{16} \overline{16} \overli	13 m.36 13 m.12 12 m.48 12 m.23 11 m.58	16 ₹ 47 16 ₹ 42 16 ₹ 38 16 ₹ 33 16 ₹ 30	2138 21346 21354 22303 22313	20 m 22 20 m 06 19 m 49 19 m 32 19 m 15	16 \(\Omega 00 \) 15 \(\Omega 33 \) 15 \(\Omega 06 \) 14 \(\Omega 38 \) 14 \(\Omega 09 \)	14 m 23 13 m 59 13 m 34 13 m 09 12 m 44	17 × 39 17 × 34 17 × 29 17 × 25 17 × 21	22338 22346 22355 23304 23314
45N 46N 47N 48N 49N	17 m 06 16 m 48 16 m 30 16 m 12 15 m 53	12 \omega 02 11 \omega 33 11 \omega 03 10 \omega 32 10 \omega 01	10 m. 48 10 m. 22 9 m. 57 9 m. 30 9 m. 03	15 ₹ 35 15 ₹ 33 15 ₹ 31 15 ₹ 29 15 ₹ 28	21523 21534 21546 21558 22511	18 m 02 17 m 44 17 m 26 17 m 07 16 m 49	12 \overline{51} 12 \overline{21} 11 \overline{51} 11 \overline{20} 10 \overline{49}	11 m.33 11 m.07 10 m.41 10 m.14 9 m.46	16 ₹ 26 16 ₹ 23 16 ₹ 21 16 ₹ 19 16 ₹ 18	22524 22535 22547 22559 23512	18 m 58 18 m 40 18 m 22 18 m 03 17 m 44	13 \(\Omega 39 \) 13 \(\Omega 10 \) 12 \(\Omega 39 \) 12 \(\Omega 08 \) 11 \(\Omega 36 \)	12 m 18 11 m 52 11 m 25 10 m 57 10 m 30	17 × 17 17 × 14 17 × 12 17 × 10 17 × 09	23525 23536 23548 24500 24513
50N 51N 52N 53N 54N	15 m 34 15 m 15 14 m 55 14 m 35 14 m 15	9 \(\omega \) 29 8 \(\omega \) 57 8 \(\omega \) 24 7 \(\omega \) 50 7 \(\omega \) 16	8m.36 8m.08 7m.39 7m.09 6m.39	15 ₹ 27 15 ₹ 27 15 ₹ 28 15 ₹ 29 15 ₹ 31	22524 22538 22553 23508 23524	16 m 29 16 m 10 15 m 50 15 m 30 15 m 09	10 \omega 17 9 \omega 44 9 \omega 10 8 \omega 36 8 \omega 02	9 m.18 8 m.50 8 m.20 7 m.51 7 m.20	16 ₹ 18 16 ₹ 18 16 ₹ 18 16 ₹ 19 16 ₹ 21	23525 23540 23555 24510 24526	17 m 25 17 m 05 16 m 45 16 m 25 16 m 04	11 \(\oldsymbol{\Omega} 04 \) 10 \(\oldsymbol{\Omega} 31 \) 9 \(\oldsymbol{\Omega} 57 \) 9 \(\oldsymbol{\Omega} 22 \) 8 \(\oldsymbol{\Omega} 47 \)	10 m. 01 9 m. 32 9 m. 02 8 m. 32 8 m. 00	17 ₹ 08 17 ₹ 08 17 ₹ 08 17 ₹ 09 17 ₹ 11	24327 24341 24357 25312 25329
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55N 16 m 37 8 m 08 18 x 03 26 d 49 17 m 32 9 m 43 8 m 48 18 x 53 27 d 52 18 m 26 10 m 28 9 m 28 19 x 6 56N 16 m 16 8 m 20 7 m 35 18 x 06 27 d 07 17 m 10 9 m 05 8 m 14 18 x 56 28 d 11 18 m 05 9 m 28 19 x 6 57N 15 m 54 7 m 43 7 m 01 18 x 10 27 d 26 16 m 48 8 m 27 7 m 39 19 x 00 28 d 30 17 m 43 9 m 12 8 m 18 19 x 6 58N 15 m 32 7 m 04 6 m 25 18 x 14 27 d 45 16 m 26 7 m 49 7 m 03 19 x 04 28 d 39 17 m 20 8 m 33 7 m 41 19 x 6 59N 15 m 10 6 m 25 5 m 49 18 x 20 28 d 36 16 m 03 7 m 09 6 m 26 19 x 09 29 d 10 16 m 57 7 m 54 7 m 04 19 x 6 60N 14 m 47 5 m 46 5 m 12 18 x 26 28 d 27 15 m 41 <th></th>	
56N 16m 16 8 \(\otimes \) 20 7m 35 18 \(\otimes \) 60 27 \(\otimes \) 700 17m 10 9 \(\otimes \) 05 8m 14 18 \(\otimes \) 56 28 \(\otimes \) 11 18m 05 9 \(\otimes \) 50 8m 54 19 \(\otimes \) 57N 57N 15 \(\otimes \) 54 7 \(\otimes \) 43 7m 01 18 \(\otimes \) 10 27 \(\otimes \) 26 16m 48 8 \(\otimes \) 27 7m 39 19 \(\otimes \) 00 28 \(\otimes \) 33 7m 41 19 \(\otimes \) 58N 15m 32 7 \(\otimes \) 04 6m 26 7 \(\otimes \) 49 7m 03 19 \(\otimes \) 04 28 \(\otimes \) 33 7m 41 19 \(\otimes \) 39 29 \(\otimes \) 10 16m 57 7 \(\otimes \) 45 7 \(\otimes \) 40 18 \(\otimes \) 10 28 \(\otimes \) 30 7m 04 19 \(\otimes \) 60N 19 \(\otimes \) 10 29 \(\otimes \) 31 7m 04 19 \(\otimes \) 60N 14m 47 5 \(\otimes \) 46 5 \(\otimes \) 12 18 \(\otimes \) 28 \(\otimes \) 28 \(\otimes \) 28 \(\otimes \) 5 \(\otimes \) 48 19 \(\otimes \) 16 29 \(\otimes \) 31 16m 34 7 \(\otimes \) 13 6m 25 20 \(\otimes \) 48 5 \(\otimes \) 10 19 \(\otimes \) 13	
57N 15 m 54 7 m 43 7 m 01 18 x 10 27 m 26 16 m 48 8 m 27 7 m 39 19 x 00 28 m 30 17 m 43 9 m 12 8 m 18 19 x 10 58N 15 m 32 7 m 04 6 m 25 18 x 14 27 m 45 16 m 26 7 m 49 7 m 03 19 x 04 28 m 49 17 m 20 8 m 33 7 m 41 19 x 19 59N 15 m 10 6 m 25 5 m 49 18 x 20 28 m 26 16 m 03 7 m 09 6 m 26 19 x 09 29 m 10 16 m 57 7 m 54 7 m 04 19 x 60 60N 14 m 47 5 m 46 5 m 12 18 x 26 28 m 27 15 m 41 6 m 29 5 m 48 19 x 16 29 m 31 16 m 34 7 m 13 6 m 25 20 x 61N 61N 14 m 24 5 m 05 4 m 33 18 x 33 28 m 48 15 m 17 5 m 48 5 m 09 19 x 23 29 m 53 16 m 11 6 m 25 5 m 45 20 x 62N 62N 14 m 00 4 m 24 3 m 13 18 x 41	
59N 15 m 10 6 ± 25 5 m 49 18 x 20 28 ∃ 06 16 m 03 7 ± 09 6 m 26 19 x 09 29 ∃ 10 16 m 57 7 ± 54 7 m 04 19 x 60N 60N 14 m 47 5 ± 46 5 m 12 18 x 26 28 ∃ 27 15 m 41 6 ± 29 5 m 48 19 x 16 29 ∃ 31 16 m 34 7 ± 13 6 m 25 20 x 61N 61N 14 m 24 5 ± 05 4 m 33 18 x 33 28 ∃ 48 15 m 17 5 ± 48 5 m 09 19 x 23 29 ∃ 53 16 m 11 6 ± 32 5 m 45 20 x 62N 62N 14 m 00 4 ± 24 3 m 13 18 x 30 29 ∃ 34 14 m 30 4 ± 24 3 m 47 19 x 40 0 ≈ 39 15 m 24 5 ± 07 4 m 22 20 x 6N 64N 13 m 13 2 ± 59 2 m 31 19 x 01 29 ∃ 58 14 m 06 3 ± 41 3 m 04 19 x 50 1 ≈ 04 14 m 59 4 ± 24 3 m 38 20 x 60 65N 12 m 49 2 ± 15 1 m 47 19 x 12 0 ≈ 23 13 m 42 2 ± 57 2 m 20 20 x 01 1 ≈ 29 14 m 35 3 ± 39 2 m 53 20 x 60	50 29중34
60N 14 m 47 5 ± 46 5 m 12 18 ≠ 26 28 ₹ 27 15 m 41 6 ± 29 5 m 48 19 ≠ 16 29 ₹ 31 16 m 34 7 ± 13 6 m 25 20 ≠ 61N 14 m 24 5 ± 0.05 4 m 33 18 ≠ 33 28 ₹ 48 15 m 17 5 ± 48 5 m .09 19 ≠ 23 29 ₹ 53 16 m 11 6 ± 32 5 m .45 20 ≠ 62N 14 m 00 4 ± 24 3 m .54 18 ≠ 41 29 ₹ 11 14 m .54 5 ± 0.07 4 m .29 19 ≠ 31 0 ≈ 16 15 m .48 5 ± 50 5 m .04 20 ≠ 64N 13 m 13 2 ± 59 2 m .31 19 ≠ 01 29 ₹ 58 14 m .06 3 ± 41 3 m .04 19 ≠ 50 1 ≈ 04 14 m .59 4 ± 24 3 m .38 20 ≠ 65N 12 m .49 2 ± 15 1 m .47 19 ≠ 12 0 ≈ 23 13 m .42 2 ± 57 2 m .20 20 ≠ 01 1 ≈ 29 14 m .35 3 ± 39 2 m .53 20 ≠ 65N 12 m .49 2 ± 15 1 m .47 19 ≠ 12 0 ≈ 23 13 m .42 2 ± 57 2 m .20 20 ≠ 01 1 ≈ 29 14 m .55 3 ± 39 2 m .53 20 ≠ 30 ± 20 ± 20 ± 20 ± 20 ± 20 ± 20 ± 20 ±	
61N 14m24 5\(\triangle 5 \) 62N 14m00 4\(\triangle 24 \) 3m54 18\(\triangle 33 \) 28\(\triangle 48 \) 15\(\mathred 17 \) 5\(\triangle 48 \) 5\(\mathred 00 \) 19\(\triangle 23 \) 29\(\triangle 53 \) 16\(\mathred 11 \) 6\(\triangle 32 \) 5\(\mathred 45 \) 20\(\triangle 62N \) 14\(\mathred 00 \) 4\(\mathred 24 \) 3\(\mathred 31 \) 3\(\mathred 41 \) 3\(\mathred 13 \) 3\(\mathred 41 \) 29\(\triangle 31 \) 14\(\mathred 30 \) 4\(\mathred 24 \) 3\(\mathred 41 \) 19\(\triangle 40 \) 0\(\infty 39 \) 15\(\mathred 24 \) 5\(\mathred 07 \) 4\(\mathred 22 \) 64N 13\(\mathred 13 \) 19\(\triangle 30 \) 29\(\triangle 58 \) 14\(\mathred 00 \) 3\(\mathred 41 \) 3\(\mathred 00 \) 10\(\mathred 31 \) 10\(\mathred 00 \) 10\(\mathred 31 \) 10\(\mathred 00 \) 10\(\math	
62N $14 m 00$ $4 = 24$ $3 m 54$ $18 \cancel{x} 41$ $29 \cancel{z} 11$ $14 m 54$ $5 = 07$ $4 m 29$ $19 \cancel{x} 31$ $0 \approx 16$ $15 m 48$ $5 = 50$ $5 m 04$ $20 \cancel{x}$ 63N $13 m 37$ $3 = 41$ $3 m 13$ $18 \cancel{x} 50$ $29 \cancel{z} 34$ $14 m 30$ $4 = 24$ $3 m 47$ $19 \cancel{x} 40$ $0 \approx 39$ $15 m 24$ $5 = 07$ $4 m 22$ $20 \cancel{x}$ 64N $13 m 13$ $2 = 59$ $2 m 31$ $19 \cancel{x} 01$ $29 \cancel{z} 58$ $14 m 06$ $3 = 41$ $3 m 04$ $19 \cancel{x} 50$ $1 \approx 04$ $14 m 59$ $4 = 24$ $3 m 38$ $20 \cancel{x}$ 65N $12 m 49$ $2 = 15$ $1 m 47$ $19 \cancel{x} 12$ $0 \approx 23$ $13 m 42$ $2 = 57$ $2 m 20$ $20 \cancel{x} 01$ $1 \approx 29$ $14 m 35$ $3 = 39$ $2 m 53$ $20 \cancel{x}$	
63N 13 m 37 3 m 41 3 m 13 18 x 50 29 3 3 4 14 m 30 4 m 24 3 m 47 19 x 40 0 ≈ 39 15 m 24 5 m 07 4 m 22 20 x 64N 13 m 13 2 m 59 2 m 31 19 x 01 29 ₹ 58 14 m 06 3 m 41 3 m 04 19 x 50 1 ≈ 04 14 m 59 4 m 24 3 m 38 20 x 65N 12 m 49 2 m 15 1 m 47 19 x 12 0 ≈ 23 13 m 42 2 m 57 2 m 20 20 x 01 1 ≈ 29 14 m 35 3 m 39 2 m 53 20 x 01	
64N 13 m/13 2 ± 59 2 m/31 19 ≠ 01 29 ₹ 58 14 m/06 3 ± 41 3 m/04 19 ≠ 50 1 ≈ 04 14 m/59 4 ± 24 3 m/38 20 ≠ 20 ≠ 20 65N 12 m/49 2 ± 15 1 m/47 19 ≠ 12 0 ≈ 23 13 m/42 2 ± 57 2 m/20 20 ≠ 01 1 ≈ 29 14 m/35 3 ± 39 2 m/53 20 ≠ 20	
65N 12 m 49 2 m 15 1 m 47 19 x 12 0 ≈ 23 13 m 42 2 m 57 2 m 20 20 x 01 1 ≈ 29 14 m 35 3 m 39 2 m 53 20 x	
	1
66N 12 m 24 1 ± 30 1 m 02 19 x 25 0 ≈ 48 13 m 17 2 ± 12 1 m 34 20 x 14 1 ≈ 54 14 m 10 2 ± 54 2 m 06 21 x	104 3≈01
pc 12 m 10 1 ± 05 0 m 37 19 x 33 1 ≈ 03 13 m 03 1 ± 47 1 m 08 20 x 22 2 ≈ 09 13 m 56 2 ± 28 1 m 39 21 x	11 3≈16

	Sid.Tir MC:		00m A 249'07	RMC: 1	50°00'	Sid.Tir MC:		04m A 51'40	RMC: 1	151°00'	Sid.Tir MC:	ne: 10h0 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	0₽00	2 m 10	2 ₹ 05	0800	27354	1 2 0 5	3 m. 13	3 ₹ 02	0궁55	28궁52	2 2 10	4m.15	3 ₹ 59	1궁50	29궁49
1N 2N	29 m 59 29 m 59	1 m 58 1 m 46	1 ₹ 43 1 ₹ 22	29 x 39 29 x 19	27 중 44 27 중 33	1 <u>0</u> 04 1 <u>0</u> 03	3 m. 01 2 m. 48	2 ∡ 41 2 ∡ 19	0 3 34 0 3 14	28 궁 41 28 궁 31	2 <u>0</u> 10 2 <u>0</u> 08	4 m. 02 3 m. 50	3 ₹ 37 3 ₹ 16	1 3 29 1 3 09	29 궁 39 29 궁 29
3N	29 m 57	1 m 34	1 x 22	29 × 19 28 × 59	27 중 24	1 2 0 3	2 m 35	2 x 19 1 x 58	29 \$7 54	28 云 31	2208	3 m 36	2×16	0중49	29 5 29 29 중 19
4N	29 m 56	1 m 21	0 ₹ 40	28 ₹ 40	27중14	1 🖴 00	2 m 22	1 ₹ 36	29 ₹ 35	28312	2 <u>0</u> 4	3 m. 23	2 ₹ 33	0중30	29중10
5N	29 m 53	1 m. 07	19 ہے 0	28 ₹ 21	27云05	0₽58	2 m. 08	1 <i>₹</i> 15	29 ∡ 16	28云03	2₾02	3 m 09	2 <i>₹</i> 11	0중11	29중01
6N	29 m 51	0m.54	29 m 58	28 ₮ 03	26궁57	0 ₾ 55	1 m. 54	0 ₹ 54	28 ₹ 58	27궁55	1 ≏ 59	2 m 55	1 ₹ 50	29 ₹ 53	28중53
7N 8N	29 mg 48 29 mg 44	0 m. 40 0 m. 26	29 m 37 29 m 16	27 x 45 27 x 27	26 공 49 26 공 41	0요51 0요48	1 m. 40 1 m. 25	0 ₹ 33 0 ₹ 12	28 ₹ 40 28 ₹ 22	27 공 47 27 공 39	1 <u>0</u> 55	2 m. 40 2 m. 25	1 ₹ 29 1 ₹ 08	29 🗷 35 29 🗷 17	28 궁 45 28 궁 37
9N	29 mg 40	0 m 11	28 m 55	27 x·27 27 x 10	26중34	0 <u>2</u> 48	1 m. 11	29 m 51	28 × 22	27832	1 2 47	2 m 10	1 x·08 0 ₹ 47	29 x·17	28 공 30
10N	29 mg 36	29₽56	28 m 35	26 ₹ 53	26중27	0요39	0 m 55	29 m 30	27 ∡ 48	27825	1 <u>0</u> 42	1 m.54	0∡26	28 ∡ 42	28824
11N	29 m 31	29 ≙ 41	28 m 14	26 ₹ 36	26중20	0 ≏ 34	0m40	29 m 09	27 ₮31	27중19	1 ≙ 36	1 m.38	0 ₹ 05	28 ₹ 26	28중17
12N	29 m 25	29 ₾ 25	27 m 53	26×20	26314	0 ₾ 28	0 m 24	28 m 48	27 🗷 15	27313	1 2 31	1 m.22	29 m. 43	28 × 10	28312
13N 14N	29 m 20 29 m 13	29 <u>a</u> 09	27 m. 33 27 m. 12	26 ₹ 04 25 ₹ 48	26중09 26중04	0 <u>요</u> 22 0 <u>요</u> 16	0 m. 07 29 2 50	28 m. 28 28 m. 07	26 ₹ 59 26 ₹ 43	27る07 27る02	1 <u>⊕</u> 24 1 <u>⊕</u> 18	1 m.05 0 m.48	29 m. 22 29 m. 01	27 ₹ 54 27 ₹ 38	28 궁 06 28 궁 01
15N	29 m 07	28 - 36	26m.51	25 🗷 33	25궁59	0209	29 ₾ 33	27 m.46	26 🗷 28	26중58	1≏11	0 m. 31	28 m. 40	27 × 23	27857
16N	29 m 00	28 <u>-</u> 28	26m31	25 ₹ 18	25중55	0 <u>0</u> 01	29 ₾ 16	27 m 25	26×28	26중54	1 2 03	0 m 13	28 m 19	27 ≠ 08	27 공 53
17N	28 m 52	28 ₾ 01	26 m 10	25 × 04	25중51	29 m 54	28 ₾ 58	27 m 04	25 × 59	26중50	0 ₾ 55	29 ₾ 55	27 m 58	26 × 53	27849
18N 19N	28 mp 44 28 mp 36	27 <u>a</u> 43	25 m. 49 25 m. 28	24 ∡ 50 24 ∡ 36	25정48 25정45	29 m/45 29 m/37	28 <u>2</u> 40	26 m. 43 26 m. 22	25 ₹ 44 25 ₹ 31	26 공 47 26 공 44	0요47 0요38	29 <u>a</u> 37	27 m 37 27 m 15	26 ₹ 39 26 ₹ 25	27 궁 46 27 궁 43
20N	28 m) 27	27 <u>=</u> 23	25 m 07	24 🗷 23	25843	29 m/ 28	28 202	26 m 00	25 x 17	26344	0 = 38	28 <u>a</u> 59	26 m. 54	26 x 12	27841
21N	28 mg 18	26 - 47	24 m 46	24 x · 23 24 x · 10	25 중 41	29 m 19	27 <u>2</u> 43	25 m 39	25 x 17 25 x 04	26 5 42 26 궁 40	0 2 2 9	28 <u>2</u> 39	26 m 32	25 × 58	27839
22N	28 m/08	26≗27	24 m 25	23 ∡ 57	25중39	29 m, 09	27 ₾ 23	25 m 18	24 ₹ 51	26궁39	0호09	28 🕰 19	26m11	25 ₹ 45	27중38
23N	27 m 58 27 m 48	26 ♀ 08	24 m. 04 23 m. 42	23 ₹ 44 23 ₹ 32	25중38 25중38	28 m, 59 28 m, 48	27 ♀ 03 26 ♀ 42	24 m 56 24 m 35	24 ∡ 39 24 ∡ 26	26중38 26중37	29 m 59 29 m 48	27 <u>0</u> 58	25 m 49 25 m 27	25 ₹33 25 ₹21	27중37 27중37
24N		25 2 47													
25N 26N	27 m 37 27 m 26	25 <u>a</u> 27	23 m.21 22 m.59	23 × 21 23 × 09	25 군 38 25 군 38	28 m/37 28 m/26	26 <u>2</u> 21	24 m 13 23 m 51	24 ∡ 15 24 ∡ 03	26 궁 38 26 궁 38	29 m/37 29 m/25	27 ♀ 16 26 ♀ 55	25 m.05 24 m.43	25 ₹ 09 24 ₹ 57	27중37 27중38
27N	27 mg 15	24 <u>0</u> 44	22 m 37	22 ₹ 58	25중39	28 mg 14	25 ₾ 38	23 m 29	23 × 52	26중39	29 m 13	26 - 32	24 m 20	24×46	27중39
28N	27 m 03	24 ₾ 22	22 m 15	22 🗷 48	25841	28 m, 02	25 ₾ 16	23 m 06	23 🗷 41	26중41	29 m 01	26 ₾ 10	23 m 58	24 🗷 35	27중41
29N	26 m 50	24 ♀ 00	21 m.53	22 ∡ 37	25~343	27 m/49	24 ₾ 53	22 m 44	23 🗷 31	26중43	28 m, 48	25 ≏ 47	23 m 35	24 ₹ 25	27344
30N 31N	26 m 38 26 m 24	23 <u>a</u> 37	21 m.31 21 m.08	22 ₹ 27 22 ₹ 18	25 공 46 25 공 49	27 m 36 27 m 23	24 <u>0</u> 30	22 m.21 21 m.58	23 ₹21 23 ₹11	26 궁 46 26 궁 49	28 m/35 28 m/22	25 <u>a</u> 23	23 m 12 22 m 49	24 ∡ 15 24 ∡ 05	27 궁 46 27 궁 50
32N	26 mg 11	22 <u>a</u> 50	20 m 45	22 × 18	25 공 52	27 m 09	23 <u>△</u> 42	21 m 35	23 🗷 02	26중53	28 m 08	24 <u>0</u> 35	22 m 25	23 × 56	27 3 54
33N	25 m 57	22 - 25	20 m 22	22 🗷 00	25중56	26 m 55	23 ₾ 18	21 m 12	22 🗷 53	26중57	27 m 53	24 ₾ 10	22 m 01	23 × 47	27중58
34N	25 m 43	22 ₾ 01	19 m. 59	21 \$751	26중01	26 m/41	22 ₾ 53	20 m 48	22 🗷 44	27302	27 m 39	23 <u>2</u> 45	21 m. 37	23 🗷 38	28303
35N 36N	25 m 28 25 m 13	21 <u>a</u> 35	19m.35 19m.11	21 🗷 43 21 🗷 35	26 궁 06 26 궁 12	26 m/26 26 m/11	22 <u>2</u> 27	20 m.24 20 m.00	22 ∡ 36 22 ∡ 28	27중07 27중13	27 m/24 27 m/09	23 <u>a</u> 19	21 m.13 20 m.48	23 ₹ 30 23 ₹ 22	28 궁 09 28 궁 15
37N	24 m 58	20 ₾ 44	18m.47	21 × 28	26중19	25 m 55	21 △ 35	19 m 35	22 × 21	27중20	26 m 53	22 ₾ 26	20 m 23	23 × 14	28321
38N	24 m 42	20 ₾ 17	18m.22	21 🗷 21	26중26	25 m/39	21 ₾ 08	19 m 10	22 🗷 14	27중27	26 m 37	21 ₾ 59	19m.58	23 × 07	28329
39N	24 m/26	19₾50	17m.57	21 🗷 14	26중33	25 m 23	20 ₾ 40	18 m. 45	22 🗷 07	27835	26 m 20	21 ₾ 31	19m.32	23 ₹ 00	28337
40N 41N	24 m 10 23 m 53	19 <u>a</u> 22	17m32 17m06	21 🗷 08 21 🗷 02	26 공 41 26 공 50	25 mg 06 24 mg 49	20 <u>a</u> 12	18 m. 19 17 m. 53	22 ₹ 01 21 ₹ 55	27る43 27る52	26 m 03 25 m 46	21 <u>a</u> 02 20 <u>a</u> 33	19m.06 18m.40	22 ₹ 54 22 ₹ 48	28 궁 45 28 궁 54
42N	23 m/ 36	18 25	16m.40	20 × 57	26중59	24 m 32	19≗14	17 m 26	21 × 50	28중01	25 m 29	20 ♣ 04	18 m. 13	22 × 40	29중04
43N	23 m 18	17≏55	16m.13	20 ₹ 52	27중09	24 m 14	18 ₾ 44	16m.59	21 🗷 45	28312	25 m 11	19 ₾ 34	17m.45	22 ₹ 37	29궁14
44N	23 m 00	17 ₾ 25	15 m.46	20 ∡ 48	27중20	23 m 56	18 ₾ 14	16m32	21 ₹ 40	28322	24 m 53	19 ₾ 03	17m.17	22 ₹ 33	29궁25
45N 46N	22 m/42 22 m/23	16 ♀ 54 16 ♀ 23	15 m. 18 14 m. 50	20 ₹ 44 20 ₹ 40	27중31 27중43	23 m/38 23 m/19	17 ♀ 43	16 m 04 15 m 35	21 ∡ 36 21 ∡ 33	28 궁 34 28 궁 46	24 mg 34 24 mg 15	18 <u>0</u> 32	16m.49 16m.20	22 ₹ 29 22 ₹ 25	29 궁 37 29 궁 49
47N	22 m 04	16 <u>16</u> 23	14 m 22	20×40 20×38	27 공 43	23 m 00	17 ± 12 16 ± 39	15 m 06	21 x 33 21 x 30	28 공 59	24 llg 13 23 mg 56	17 <u>2</u> 27	15 m 50	22 × 22	0≈02
48N	21 m 45	15 ≏ 19	13 m 52	20 × 35	28궁09	22 m/41	16≗07	14m36	21 ₹ 27	29중12	23 m/36	16 ≏ 54	15 m 20	22 ₹ 19	0≈15
49N	21 m/26	14 ₾ 46	13 m. 23	20 🗷 33	28323	22 m/21	15 ₾ 33	14m.06	21 🗷 25	29궁26	23 m 16	16 21	14m.49	22 🗷 17	0≈30
50N 51N	21 mg 06 20 mg 45	14 <u>a</u> 12	12 m. 52 12 m. 21	20 ₹ 32 20 ₹ 31	28 궁 37 28 궁 53	22 mg 01 21 mg 40	14 a 59	13 m 35 13 m 03	21 🗷 24 21 🗷 23	29 궁 41 29 궁 56	22 m 56 22 m 36	15 ≗ 46	14 m. 18 13 m. 45	22 ∡ 16 22 ∡ 15	0≈45
51N 52N	20 m 25	13 ± 38 13 ± 03	12 IIL 21 11 m 49	20×31 20×31	28633	21 m/ 20	13 <u>0</u> 49	13 IIL 03	21 x 23	0≈12	22 m 15	13±11 14±35	13 m 12	22×13	1≈00
53N	20 mg 04	12 2 27	11m.16	20 ₹ 32	29중25	20 m 59	13 ₾ 13	11 m 57	21 ₹23	0≈29	21 m 54	13 ≏ 59	12m38	22 ₹ 15	1≈34
54N	19 m 43	11 ₾ 51	10m.43	20 ₹ 33	29342	20 m/37	12≗36	11 m 23	21 🗷 24	0≈47	21 m 32	13 ₾ 22	12m04	22 ₹ 16	1≈52
55N 56N	19 mg 21 18 mg 59	11 <u>a</u> 13	10m.08 9m.33	20 ₹ 35 20 ₹ 37	0≈00 0≈19	20 mg 16 19 mg 53	11 <u>2</u> 59	10 m 48 10 m 12	21 ₹ 26 21 ₹ 28	1≈05 1≈24	21 m, 10 20 m, 48	12 <u>2</u> 44	11 m.28 10 m.52	22 ∡ 17 22 ∡ 20	2≈10 2≈29
56N 57N	18 mp 37	9 <u>2</u> 57	91L33 8m.57	20×37 20×41	0≈19	19 mg 31	11 <u>42</u> 1	9m.35	21 × 28 21 × 32	1≈24	20 m 25	11 227	10 m 14	22 × 20 22 × 23	2≈29
58N	18 mg 14	9 ≏ 18	8m.19	20 ≉ 45	0≈59	19 m, 08	10 ₾ 02	8 M 57	21 ₹ 36	2≈04	20 mg 03	10≗47	9m35	22 ₹ 27	3≈10
59N	17 m 51	8호38	7m41	20 ₮ 50	1≈20	18 m, 46	9☎22	8 m. 18	21 ₹41	2≈26	19 mg 40	10≗06	8m.56	22 ₹ 32	3≈32
60N	17 m 28	7 <u>0</u> 57	7m.02	20 × 56	1≈42	18 m 22	8 <u>0</u> 41	7 m 38	21 7 46	2≈48	19 mg 16	9 ₾ 25	8m.15	22 🗷 37	3≈54
61N 62N	17 mp 05 16 mp 41	7 <u>₽</u> 15 6 <u>₽</u> 33	6m21 5m39	21 × 03 21 × 10	2≈04 2≈27	17 m ₂ 59 17 m ₂ 35	7 ♀ 59 7 ♀ 16	6 m 57 6 m 14	21 ∡ 53 22 ∡ 01	3≈10 3≈34	18 m, 53 18 m, 29	8 <u>•</u> 42 7 <u>•</u> 59	7 m. 33 6 m. 49	22 ₹ 44 22 ₹ 52	4≈17 4≈41
63N	16 mg 17	5 ≗ 50	4m.56	21 🗷 19	2≈51	17 mg 11	6≗33	5 m 30	22 × 10	3≈58	18 m, 04	7≗16	6m.05	23 ₹ 01	5≈05
64N	15 m 53	5 🖴 06	4 m. 12	21 ₮ 30	3≈16	16 mg 46	5 △ 49	4 m 45	22 ₮ 20	4≈23	17 m/40	6₽31	5 m. 18	23 ≯11	5≈31
65N	15 m 28	4≏21	3 m 25	21 🗷 41	3≈42	16 m 22	5 △ 04	3 m. 58	22 ₹31	4≈49	17 m, 15	5 △ 46	4m.31	23 ₹ 22	5≈57
66N	15 mp 03	3 <u>0</u> 36	2m.38	21 🗷 53	4≈08 4≈23	15 m 57	4 <u>0</u> 18	3 m 10	22 🗷 44	5≈16 5≈31	16 m 50	5 <u>0</u> 00	3 m. 41	23 🗷 34	6≈24 6≈39
pc	14 mg 49	3 ₾ 10	2 m 10	22 ₹ 01	4≈23	15 m, 42	3 2 52	2 m 42	22 ₹ 51	2≈31	16 mg 36	4 <u>0</u> 33	3 m. 13	23 ⋠42	6≈39

	Sid.Tir MC:		12m A 57'16	RMC: 1	53°00'	Sid.Tir MC:	ne: 10h	16m A 0'18	RMC: 1	54°00'	Sid.Tir MC:		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 ≏ 16	5 m 17	4 <i>₹</i> 156	2중45	0≈47	4 <u>₽</u> 21	6m.19	5 <i>≱</i> 53	3ਰ40	1≈45	5 ≏ 26	7 m 21	6₹50	4궁35	2≈43
1N	3 △ 15	5m.04	4 7 34	2324	0≈36	4 <u>₽</u> 20	6m.06	5 ₹ 31	3중19	1≈34	5 € 25	7 m 07	6 <i>₹</i> 28	4정14	2≈32
2N 3N	3 <u>₽</u> 13	4 m 51 4 m 37	4 ₹ 12 3 ₹ 51	2 3 04 1 3 45	0≈27 0≈17	4 <u>요</u> 18 4 <u>요</u> 16	5 m 52 5 m 38	5 ₹ 09 4 ₹ 47	2정59 2정40	1≈25	5 <u>⊕</u> 23 5 <u>⊕</u> 20	6 m. 53	6 ₹ 05 5 ₹ 43	3 공 54 3 공 35	2≈23 2≈13
4N	3 △ 09	4 m. 24	3 × 29	1 3 45	0≈08	4 <u>0</u> 13	5 m 24	4×125	2 3 20	1≈06	5 <u>2</u> 18	6m.25	5 x 22	3 ਰ 16	2≈05
5N	3 ≏ 06	4 m 09	3 ₹ 08	1중06	29궁59	4 <u>₽</u> 10	5 m 10	4 <i>₹</i> 104	2중01	0≈58	5 2 14	6m.10	5 <i>≱</i> 100	2공57	1≈56
6N	3 ₾ 03	3 m 55	2 ₹ 46	0중48	29궁51	4≗07	4m.55	3 ∡ 42	1중43	0≈49	5 🕰 10	5 m 55	4∡138	2중38	1≈48
7N	2 ≏ 59 2 ≏ 55	3 m 40 3 m 25	2 ₹ 25 2 ₹ 03	0 3 30	29843	4 <u>0</u> 02 3 <u>0</u> 58	4 m 40 4 m 24	3 ₹21 2 ₹59	1중25 1중07	0≈42 0≈34	5 2 06 5 2 01	5 m. 40 5 m. 24	4 ₹ 16 3 ₹ 55	2る20	1≈40
8N 9N	2 <u>2</u> 33	3 m 09	1 × 42	0중12 29 <i>末</i> 55	29중36 29중29	3 € 58	4 m 09	2 x 39 2 x 38	0중50	0≈34	4 <u>0</u> 56	5 m 08	3 x 33	2정02 1정45	1≈33
10N	2 ≙ 45	2 m 53	1 <i>₹</i> 21	29 ₹ 37	29중22	3 <u>0</u> 48	3 m. 52	2 ∡ 16	0중33	0≈21	4 <u>₽</u> 51	4m.51	3 <i>₹</i> 11	1중28	1≈20
11N	2 ≏ 39	2m37	1 ₹ 00	29∡21	29중16	3 <u>₽</u> 42	3 m 36	1 ₹ 55	0궁16	0≈15	4≗45	4m34	2 ₹ 50	1811	1≈14
12N	2 2 33	2m.21	0 🗷 38	29 🗷 04	29310	3 <u>0</u> 36	3 m 19	1 🗷 33	29 🗷 59	0≈09	4 <u>0</u> 38	4m.17	2 🗷 28	0중55	1≈08
13N 14N	2 <u>⊕</u> 27 2 <u>⊕</u> 20	2 m 04 1 m 46	0∡17 29 m.56	28 ∡ 48 28 ∡ 33	29 궁 05 29 궁 00	3 <u>∞</u> 29 3 <u>∞</u> 22	3 m. 02 2 m. 44	1 ₹ 12 0 ₹ 50	29 ₹43 29 ₹28	0≈04 29⋜59	4 <u>0</u> 31	4 m.00 3 m.42	2 ₹ 06 1 ₹ 45	0중39 0중23	1≈03 0≈59
15N	2 <u>₽</u> 12	1 m. 29	29 m 34	28 ~ 18	28356	3 ≏ 14	2 m. 26	0 <i>≠</i> 129	29 7 12	29중55	4216	3 m. 24	1 × 23	0중07	0≈55
16N	2 2 0 5	1 m. 11	29 m 13	28×103	28 공 52	3 △ 06	2 m 08	0×25	28 × 57	29중51	4208	3 m 05	1 🗷 01	29 ₹ 52	0≈51
17N	1 2 57	0 m. 52	28 m. 52	27 × 48	28348	2 <u>0</u> 58	1 m. 49	29 m.46	28 🗷 43	29348	3 ₾ 59	2 m. 46	0 ₹ 39	29 ₹ 38	0≈48
18N 19N	1 <u>⊕</u> 48 1 <u>⊕</u> 39	0 m 33 0 m 14	28 m. 30 28 m. 09	27 ₹ 34 27 ₹ 20	28 공 45 28 공 43	2 <u>0</u> 49 2 <u>0</u> 40	1 m. 30 1 m. 11	29 m 24 29 m 02	28 ₹ 29 28 ₹ 15	29 궁 45 29 궁 43	3 <u>₽</u> 50 3 <u>₽</u> 41	2 m. 27 2 m. 07	0 ₹ 17 29 ₪ 55	29 x 23 29 x 09	0≈45 0≈43
20N	1 2 3 9	29 ₾ 55	27 m 47	27×20	28841	2 2 30	0m.51	28 m. 40	28×13	29843	3 2 3 1	1 m. 47	29 m 33	28 x 56	0≈43 0≈41
21N	1 2 20	29 ♣ 35	27 m 25	26×153	28839	2 <u>2</u> 20	0 m 31	28 m 18	27 × 48	29중39	3 2 21	1 m.26	29 m 11	28 × 42	0≈41
22N	1 ₾ 10	29 ≏ 14	27 m 03	26 ∡ 40	28중38	2 🕰 10	0 m 10	27 m 56	27 ₹ 35	29궁38	3 ₾ 10	1 m 05	28 m 49	28 ₹ 29	0≈39
23N 24N	0요59 0요48	28 <u>a</u> 54	26m.41 26m.19	26 ₹ 27 26 ₹ 15	28 궁 37 28 궁 37	1 <u>0</u> 59 1 <u>0</u> 48	29 <u>a</u> 49	27 m 34 27 m 11	27 ₹ 22 27 ₹ 10	29중38 29중38	2 <u>2</u> 59	0 m. 44 0 m. 22	28 m. 26 28 m. 04	28 ∡ 17 28 ∡ 04	0≈38 0≈38
25N	0=46	28 2 11	25 m 57	26 × 13	28838	1 2 36	29 2 06	26 m 49	26 × 58	29838	2 2 3 6	0 m 00	27 m.41	27 × 52	0≈39
26N	0≗37	27 2 49	25 m 34	25 × 52	28 궁 39	1 2 24	28 <u>2</u> 43	26 m 26	26 × 46	29중39	2 = 24	29 ₾ 38	27 m 18	27 x 32	0≈39
27N	0 ≏ 13	27 ≏ 27	25 m 12	25 ≉ 40	28중40	1 ≏ 12	28 ≏ 21	26 m 03	26 ₹ 35	29중41	2 <u>₽</u> 11	29 ≏ 15	26m55	27 ₹ 29	0≈42
28N 29N	0 <u> </u>	27 <u>a</u> 04 26 <u>a</u> 40	24 m. 49 24 m. 26	25 ₹ 30 25 ₹ 19	28중42 28중44	0요59 0요46	27 <u>2</u> 57	25 m 40 25 m 17	26 ₹ 24 26 ₹ 13	29중43 29중45	1 <u>⊕</u> 59 1 <u>⊕</u> 45	28 <u>a</u> 51	26m31 26m08	27 ₹ 18 27 ₹ 08	0≈44 0≈46
30N	29 m 34	26 2 17	24 m 02	25 × 19	28347	0 <u>=</u> 40	27 <u>2</u> 34		26 × 13	29843	1 2 3 2	28 🗕 27	25 m 44	26 x 57	0≈40
31N	29 m 20	25 € 52	24 IL 02 23 IL 39	23×109 24×159	28 공 51	0 <u>2</u> 33	26 <u>24</u> 5	24 m 53 24 m 29	25 × 53	29 5 48 29 중 52	1 2 3 2	27 <u>2</u> 38	25 m 20	26 x 37 26 x 47	0≈50
32N	29 m 06	25 ≏ 28	23 m 15	24 ∡ 49	28궁55	0요05	26≗20	24 m 05	25 ∡ 43	29궁56	1 ₾ 03	27 ≏ 13	24 m 55	26 ₮ 38	0≈58
33N 34N	28 m 52 28 m 37	25 a 03 24 a 37	22 m.51 22 m.27	24 ₹ 40 24 ₹ 32	28궁59 29궁04	29 m/50 29 m/35	25 ♀ 55 25 ♀ 29	23 m.41 23 m.16	25 ₹34 25 ₹25	0≈01 0≈06	0 <u>요</u> 48 0 <u>요</u> 33	26 <u>2</u> 47	24 m. 31 24 m. 06	26 ₹ 28 26 ₹ 19	1≈03 1≈08
35N	28 m/ 22	24 <u>0</u> 11	22 m 02	24 🗷 23	29310	29 m 20	25 2 03	22 m 51	25 x 17	0≈12	0-33	25 € 54	23 m. 40	26 🗷 11	1≈14
36N	28 mg 06	23 <u>□</u> 44	21 m 37	24 🗷 15	29316	29 m 04	24 <u>0</u> 36	22 m 26	25 🗷 09	0≈12 0≈18	0 ₾ 18	25 <u>2</u> 27	23 m 15	26 ₹ 03	1≈21
37N	27 m 50	23 ₾ 17	21 m 12	24 ₮ 07	29중23	28 m/48	24 ₾ 08	22 m 00	25 द 01	0≈25	29 m/45	24 ₾ 59	22 m 49	25 ₹ 55	1≈28
38N 39N	27 m 34 27 m 17	22 <u>a</u> 49	20m.46 20m.20	24 ₹ 00 23 ₹ 53	29중31 29중39	28 m/31 28 m/15	23 <u>a</u> 40	21 m.34 21 m.08	24 🗷 54 24 🗷 47	0≈33 0≈41	29 m, 29 29 m, 12	24 <u>a</u> 31	22 m 22 21 m 55	25 ₹ 48 25 ₹ 41	1≈36
40N	27 m 00	21 <u>0</u> 53	19 m. 53	23 × 47	29847	27 m ₂ 57	22 - 43	20 m.41	24 \$\times 40\$	0≈50	28 m 54	23 € 33	21 m 28	25 🖈 34	1≈53
41N	26 m/43	21 ⊆ 23	19m27	23 🗷 41	29정57	27 mg 40	22 <u>a</u> 43	20 m 13	24 x 34	0≈50	28 m/ 37	23 ♣ 03	21 m 00	25 × 28	2≈03
42N	26 m 25	20 ₾ 53	18m.59	23 द 35	0≈07	27 m 22	21 △ 43	19m.46	24 z 29	1≈10	28 m, 19	22 ₾ 33	20m32	25 ₹ 22	2≈13
43N 44N	26 m 07 25 m 49	20 <u>a</u> 23	18m.31 18m.03	23 ₹ 30 23 ₹ 25	0≈17 0≈28	27 mg 04 26 mg 45	21 <u>□</u> 12 20 <u>□</u> 41	19 117 18 1149	24 🗷 23 24 🗷 18	1≈20 1≈32	28 m, 00 27 m, 42	22 <u>a</u> 01 21 <u>a</u> 30	20m.04 19m.34	25 ∡ 17 25 ∡ 12	2≈24 2≈35
45N	25 m/ 30	19 ≘ 20	17 m. 34	23 × 21	0≈40	26 m/ 26	20 - 11	18 m. 19	24 🗷 14	1≈44	27 m 23	20 ₾ 58	19m.05	25 × 12	2≈48
46N	25 mg 11	18 ≗ 48	17m.05	23 × 21	0≈40	26 m 07	19 2 37	17 m 49	24 🖈 10	1≈56	27 m 03	20 <u>2</u> 25	18m.34	25 x 07 25 x 03	3≈00
47N	24 m 52	18 ₾ 15	16m.34	23 🗷 14	1≈06	25 m 48	19 ₾ 03	17 m 19	24 × 07	2≈10	26 m 44	19 ₾ 51	18m.03	25 × 00	3≈14
48N 49N	24 m 32 24 m 12	17 ♀ 42 17 ♀ 08	16m.04 15m.32	23 ∡ 12 23 ∡ 09	1≈19 1≈34	25 m/28 25 m/08	18 <u>2</u> 30	16 m. 48 16 m. 16	24 🗷 04 24 🗷 02	2≈24 2≈38	26 m/23 26 m/03	19 <u>2</u> 17	17m31 16m59	24 🗷 57 24 🗷 55	3≈28 3≈43
50N	23 m 52	16-233	15 m 00	23×09	1≈49	24 m 47	17≘33	15 m. 43	24 \$\times 00\$	2≈54	25 m 42	18 207	16 m 26	24 x 53	3≈59
51N	23 m 31	15 ≗ 58	14m.28	23 × 08	2≈05	24 m/ 26	16 <u>2</u> 45	15 m 10	23 🖈 59	3≈10	25 m/ 21	17≗31	15 m 52	24 × 52	4≈15
52N	23 m 10	15	13 m. 54	23 ∡ 06	2≈21	24 m 05	16≏08	14m.36	23 \$\sigma 59	3≈27	25 m 00	16 ₾ 55	15 m 17	24 ₹ 51	4≈32
53N 54N	22 m/48 22 m/27	14 <u>0</u> 45	13 m.20 12 m.44	23 ∡ 06 23 ∡ 07	2≈39 2≈57	23 m/43 23 m/22	15 <u>0</u> 31	14 m. 01 13 m. 25	23 ₹ 59 24 ₹ 00	3≈44 4≈02	24 m/38 24 m/16	16 ♀ 17	14m.42 14m.06	24 🗷 51 24 🗷 52	4≈50 5≈09
55N	22 m/ 05	13 <u>0</u> 30	12 m 08	23×07 23×109	3≈16	22 m 59	14 <u>=</u> 33	12 m. 48	24×100	4≈21	23 m 54	15 a 00	13 m. 28	24 x 54	5≈28
56N	21 m 42	12 <u>2</u> 51	11 m 31	23×109	3≈35	22 m 37	13 2 36	12 m 10	24 × 01	4≈21 4≈41	23 m/ 32	14 <u>2</u> 21	12 m 50	24 × 56	5≈48
57N	21 m 20	12 ₾ 11	10m.53	23 🗷 14	3≈55	22 m/14	12 ₾ 56	11 m. 31	24 🗷 06	5≈02	23 m 09	13 ₾ 41	12 m 10	24 ₹ 59	6≈09
58N 59N	20 m 57 20 m 34	11 - 31 10 - 50	10m.14 9m.33	23 ∡ 18 23 ∡ 23	4≈16 4≈38	21 m/51 21 m/28	12 <u>0</u> 15	10 m 52 10 m 11	24 × 10 24 × 15	5≈23 5≈45	22 m/45 22 m/22	13 <u>a</u> 00	11 m.30 10 m.48	25 ₹ 03 25 ₹ 07	6≈30 6≈53
60N	20 mg 34 20 mg 10	10 = 30	8 m. 52	23 x 29	5≈01	21 mg 04	10 - 52	9 m. 28	24×13	6≈08	21 m 58	11 🖴 36	10 m 05	25 x 13	7≈16
61N	19 mg 46	9 2 26	8m.09	23 x 25	5≈24	20 mg 40	10=32 10=09	8 m. 45	24 x 27	6≈32	21 m/ 34	10 ♣ 53	9 m 20	25 x 19	7≈10
62N	19 m 22	8 ≏ 43	7 m 25	23 ∡ 43	5≈48	20 m, 16	9ჲ26	8 ML 00	24 ₹ 35	6≈56	21 m 10	10요09	8m35	25 ₹ 27	8≈04
63N	18 m 58	7 ≏ 58 7 ≏ 14	6m39 5m52	23 ∡ 52 24 ∡ 02	6≈13 6≈39	19 m 52	8 요 41 7 요 56	7 m 13	24 x 44 24 x 54	7≈21 7≈47	20 m/45 20 m/20	9 <u>2</u> 24 8 <u>2</u> 39	7m47 6m59	25 ₹ 36 25 ₹ 46	8≈30 8≈56
64N 65N	18 mp 33 18 mp 08	6 28	5 m 03	24 × 02 24 × 13	7≈05	19 m, 27 19 m, 02	7 <u>2</u> 30	6 m. 25 5 m. 36	25 × 05	/≈4/ 8≈14	19 m ₂ 55	7 ⊕ 52	6m.08	25 x 40	9≈23
66N	17 m 43	5 <u>4</u> 28	4m.13	24×13	7≈03	19 mg 02	6 <u>0</u> 23	4 m 44	25 x 17	8≈42	19 mg 30	7 2 32	5 m 16	25 x 37 26 x 10	9≈23 9≈51
pc	17 m 29	5 2 15	3 m. 44	24 ₹ 33	7≈48	18 m/22	5 ≙ 57	4 m 15	25 ₹ 25	8≈58	19 m 15	6₽39	4m.46	26 ₹ 17	10≈07
			!	!	-		-		!				!		-

	Sid.Tir MC:		24m A 96'50	RMC: 1	56°00'	Sid.Tir MC:		28m A 0'20	RMC: 1	57°00'	Sid.Tit MC:		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	5중30	3≈41	7 <u>₽</u> 37	9 m 23	8 ₹ 43	6중25	4≈39	8 亞 42	10 m 24	9∡39	7중20	5≈38
1N	6₽30	8m.08	7∡24	5중10	3≈31	7 2 35	9m09	8 × 20	6중05	4≈29	8≏40	10 m 10	9 7 17	7정00	5≈28
2N 3N	6 <u>₽</u> 28	7m.54	7×102	4 궁 50	3≈21	7 <u>⊕</u> 32 7 <u>⊕</u> 30	8 m 55	7×158	5 3 45	4≈20	8 <u>0</u> 37	9 m 56	8 🗷 54	6 3 40	5≈18 5×00
4N	6 <u>₽</u> 25	7 m 40 7 m 25	6∡40 6∡18	4궁30 4궁11	3≈12 3≈03	7≗30	8 m. 40 8 m. 25	7∡136 7∡14	5 궁 25 5 궁 06	4≈11 4≈02	8 <u>요</u> 34 8 <u>요</u> 30	9 m. 41 9 m. 25	8 ₹ 32 8 ₹ 09	6 3 20 6 3 01	5≈09 5≈01
5N	6₽18	7 m 10	5 <i>x</i> 156	3 ਰ 52	2≈55	7 ♣ 22	8 m. 10	6 <i>₹</i> 151	4 공 47	3≈54	8-26	9 m. 10	7×147	5정42	4≈53
6N	6≗14	6m.55	5 x 34	3 6 32	2≈33	7 <u>≈</u> 22	7 m 54	6×129	4 3 47	3≈34	8 <u>2</u> 20	8 m. 54	7 x 25	5 3 24	4≈33
7N	6210	6m.39	5 × 12	3 ਰ 15	2≈39	7 □ 13	7 m 38	6×107	4중10	3≈38	8 2 17	8 m. 38	7×23	5 3 06	4≈38
8N	6₽05	6m.23	4 ∡ 150	2중57	2≈32	7ჲ08	7 m 22	5 <i>≱</i> 145	3중53	3≈31	8മ11	8m21	6 ≯ 41	4정48	4≈31
9N	5 ≏ 59	6m07	4∡128	2840	2≈25	7 ≏ 03	7m05	5 ₹ 23	3중35	3≈25	8₽06	8 m. 04	6∤18	4중31	4≈24
10N	5 2 54	5 m 50	4 ≉ 06	2ਰ23	2≈19	6₽56	6m48	5 ∡ 01	3ਰ18	3≈19	7ჲ59	7 m.47	5 ₹ 56	4ਰ13	4≈18
11N	5 ≙ 47	5 m 33	3 ₹ 45	2렁06	2≈13	6₽50	6m31	4 <i>≱</i> 39	3ਰ01	3≈13	7 ≏ 53	7 m 29	5 <i>≱</i> 34	3ਰ57	4≈12
12N	5 2 41	5 m 15	3 🗷 23	1중50	2≈08	6 ₽ 43	6m.13	4×17	2845	3≈08	7 2 45	7 m 11	5×12	3중40	4≈07
13N	5 <u>₽</u> 33	4 m 58 4 m 39	3 ∡ 01 2 ∡ 39	1중34 1중18	2≈03 1≈58	6 <u>0</u> 36	5 m 55 5 m 37	3 ₹ 55 3 ₹ 33	2중29 2중13	3≈03 2≈58	7 ≘ 38 7 ≘ 30	6 m. 53 6 m. 34	4 ₹ 50 4 ₹ 28	3 중 24 3 중 09	4≈03 3≈58
14N															
15N	5 ⊕ 18	4m.21	2 ₹ 17 1 ₹ 55	1중03	1≈54 1≈51	6 2 20	5m.18	3 ₹ 11 2 ₹ 49	1정58 1정43	2≈54	7 <u>₽</u> 22 7 <u>₽</u> 13	6m.15	4×105	2 궁 53	3≈55 3≈51
16N 17N	5201	4 m 02 3 m 43	1 x 33	0중48 0중33	1≈31	6202	4 m 59 4 m 39	2 x 49 2 x 27	1543 1 5 28	2≈51 2≈48	7 <u>2</u> 13	5 m 56 5 m 36	3 ₹ 43 3 ₹ 21	2중38 2중23	3≈31
18N	4 <u>₽</u> 52	3 m 23	1 1 7 11	0833	1≈45	5 € 53	4 m 20	2 x 27	1328	2≈45	6254	5 m 16	2×21	2 3 23	3≈46
19N	4 <u>0</u> 42	3 m 03	0 ₹ 49	0중04	1≈43	5 △ 43	3 m 59	1 ₹ 42	1중00	2≈43	6₽44	4 m 55	2 ₹ 35	1공55	3≈44
20N	4 <u>₽</u> 32	2 m. 43	0∡26	29 ₹ 51	1≈41	5₽33	3 m 39	1 ∡ 20	0중46	2≈42	6₽33	4 m. 34	2 ₹ 13	1중41	3≈42
21N	4 <u>₽</u> 22	2 m 22	0 ₺ 04	29 द 37	1≈40	5 🕰 22	3 m 18	0 ∡ 57	0る32	2≈41	6≏23	4 m 13	1 ₹ 50	1る28	3≈41
22N	4₽11	2m01	29m41	29 ₹ 24	1≈39	5 🕰 11	2m56	0 ≉ 34	0중19	2≈40	6₽11	3 m 51	1 ∡ 27	1중14	3≈41
23N	4 <u>0</u> 00	1 m 39	29 m 19	29 🗷 12	1≈39	5 € 00	2m.34	0 x 11	0중07	2≈40	6200	3 m 29	1 🗷 03	1302	3≈41
24N	3 <u>⊶</u> 48	1 m.17	28 m 56	28 ₹ 59	1≈39	4 ♣ 48	2 m. 12	29 m 48	29 ₹ 54	2≈40	5 ≙ 48	3 m.07	0 ₹ 40	0중49	3≈42
25N	3 <u>0</u> 36	0 m 55	28 m 33	28 🗷 47	1≈40	4 ₾ 36	1 m. 49	29 m 25	29 🗷 42	2≈41	5 2 35	2 m 44	0 ₹ 17	0중37	3≈43
26N 27N	3 <u>₽</u> 24	0 m 32 0 m 09	28 m. 09 27 m. 46	28 ₹ 35 28 ₹ 24	1≈41 1≈43	4 <u>∞</u> 23 4 <u>∞</u> 10	1 m. 26 1 m. 03	29 m 01 28 m 37	29 🗷 30 29 🗷 19	2≈42 2≈44	5 <u>₽</u> 23	2 m. 20 1 m. 56	29 m.53 29 m.29	0중25 0중14	3≈44 3≈46
28N	2≗58	29 △ 45	27 m 22	28 × 13	1≈45	3 2 57	0m.39	28 m 14	29 \$\square 19	2≈47	4 <u>0</u> 56	1 m 32	29 m 05	0303	3≈49
29N	2 <u>₽</u> 44	29 2 21	26m.58	28 ₮ 02	1≈48	3 <u>₽</u> 43	0m.14	27 m 49	28 ∡ 57	2≈50	4 <u>₽</u> 42	1 m. 07	28 m. 40	29 ₹ 52	3≈52
30N	2₽30	28₽56	26m.34	27 ₹ 52	1≈51	3 <u>2</u> 29	29 ₾ 49	27 m 25	28 ∡ 46	2≈53	4₽28	0 m. 42	28 m 16	41 ہے 29	3≈56
31N	2 <u>₽</u> 16	28 🖴 31	26m.10	27 ₹ 42	1≈55	3 🕰 15	29 ₾ 24	27 m 00	28 ∡ 36	2≈57	4 <u>₽</u> 13	0m.16	27m51	29 ₹ 31	4≈00
32N	2 ≏ 01	28 🕰 05	25 m 45	27 द 32	2≈00	3 ☎ 00	28≗58	26 m 35	28 ₮ 27	3≈02	3 ₾ 58	29 ₾ 50	27 m 25	29 ₹ 21	4≈05
33N	1 2 46	27 <u>△</u> 39	25 m 20	27 🗷 23	2≈05	2 <u>4</u> 5	28 ₾ 32	26m.10	28 🗷 17	3≈07	3 <u>△</u> 43	29 ₾ 24	27m.00	29 🗷 12	4≈10
34N	1 2 31	27 ₾ 13	24 m 55	27 ₹ 14	2≈10	2 ₾ 29	28 ₾ 05	25 m 44	28 ₹ 08	3≈13	3 <u>2</u> 27	28 ₾ 57	26m34	29 ₹ 03	4≈16
35N	1 🕰 15	26 △ 46	24 m 29	27 × 05	2≈17	2 <u>0</u> 13	27 <u>2</u> 37	25 m 18	27 \$759	3≈19	3 ₾ 11	28 29	26 m 08	28 🗷 54	4≈23
36N 37N	0요59 0요43	26 <u>a</u> 18 25 <u>a</u> 50	24 m 03 23 m 37	26 x 57 26 x 49	2≈23 2≈31	1 <u>2 57</u> 1 <u>2 40</u>	27 <u>₽</u> 10 26 <u>₽</u> 41	24 m 52 24 m 25	27 ₹ 51 27 ₹ 43	3≈26 3≈34	2 <u>0</u> 55 2 <u>0</u> 38	28 <u>a</u> 01 27 <u>a</u> 32	25 m. 41 25 m. 14	28 x 46 28 x 38	4≈30 4≈37
38N	0-45	25 € 22	23 m 10	26 🗷 42	2≈39	1 2 2 3	26-12	23 m 58	27×36	3≈42	2 = 21	27 ₾ 03	24 m 46	28 × 30	4≈46
39N	0호09	24 🕰 53	22 m.43	26 ≉ 34	2≈47	1 2 06	25 🕰 43	23 m 31	27 द 29	3≈51	2ჲ03	26 ₾ 33	24 m 19	28 ₹ 23	4≈55
40N	29 m ₂ 51	24 ₾ 23	22 m 15	26 ₹ 28	2≈56	0요48	25 ₾ 13	23 m 03	27 ∡ 22	4≈00	1 🕰 45	26 ₾ 03	23 m 50	28 ∡ 16	5≈04
41N	29 m/34	23 ♀ 53	21 m 47	26 ₹ 22	3≈06	0മ30	24 🕰 43	22 m 34	27 ₮ 16	4≈10	1 ≏ 27	25 ₾ 32	23 m 21	28 ∡ 10	5≈14
42N	29 m 15	23	21 m 19	26 ₹ 16	3≈17	0 ≏ 12	24 ₾ 11	22 m 05	27 ₹ 10	4≈21	1 2 09	25 ≏ 01	22 m 52	28 ₹ 04	5≈25
43N	28 m 57	22 <u>2</u> 51	20 m 50	26 × 10	3≈28	29 m 53	23 2 40	21 m 36	27 × 04	4≈32 4≈44	0 2 5 0	24 \overline{23} \overline{25} \	22 m.22	27 × 58	5≈37 5≈49
44N	28 m 38	22 <u>□</u> 19	20 m. 20	26 🗷 05	3≈40	29 m/34	23 ₾ 08	21 m.06	26 🗷 59	4≈44	0 ₾ 31	23 ₾ 56	21 m.52	27 🗷 53	5≈49
45N 46N	28 m 19 27 m 59	21 <u>a</u> 46	19 m 50 19 m 19	26 ∡ 01 25 ∡ 57	3≈52 4≈05	29 m ₂ 15 28 m ₂ 55	22 <u>a</u> 35	20 m 35 20 m 04	26 ₹ 55 26 ₹ 51	4≈57 5≈10	0 <u>2</u> 11 29 m 51	23 <u>a</u> 23	21 m.21 20 m.49	27 ₹ 49 27 ₹ 45	6≈02 6≈15
40N 47N	27 m 39	20 € 39	1911L19	25 × 57	4≈03 4≈19	28 m 35	21 <u>2</u> 27	19 m 32	26×31 26×47	5≈24	29 m 31	22 <u>a</u> 15	20 m 16	27 x 43	6≈30
48N	27 m 19	20 - 05	18m.15	25 ₹ 50	4≈33	28 m 15	20 ₾ 53	18 m 59	26×44	5≈39	29 m 11	21 - 40	19m.43	27×38	6≈45
49N	26 m 59	19മ30	17m.43	25 ∡ 48	4≈48	27 m 54	20 ₾ 17	18m26	26 ∡ 42	5≈54	28 m 50	21 ₾ 04	19m09	27 ≉ 36	7≈00
50N	26 m/38	18≏54	17m09	25 ₹ 46	5≈04	27 m/33	19ჲ41	17 m 52	26 ∡ 40	6≈10	28 m, 29	20 ₾ 28	18m35	27 ∡ 34	7≈17
51N	26 m 17	18 ₾ 18	16m35	25 ₹ 45	5≈21	27 m 12	19≏05	17m.17	26 ₹ 38	6≈27	28 m/07	19≏51	17m.59	27 ₹ 32	7≈34
52N	25 m 55	17 ₾ 41	15 m 59	25 7 44	5≈38	26 m 50	18 ₾ 27	16m.41	26×38	6≈45	27 m 45	19 ₾ 14	17 m.23	27×31	7≈52
53N 54N	25 m 33 25 m 11	17 ♀ 03 16 ♀ 25	15 m 23 14 m 46	25 ₹ 44 25 ₹ 45	5≈56 6≈15	26 m/28 26 m/06	17 ≏ 49 17 ≏ 11	16 m 04 15 m 27	26 ₹ 38 26 ₹ 38	7≈03 7≈22	27 m, 23 27 m, 01	18 ♀ 35	16m.46 16m.08	27 ₹31 27 ₹32	8≈10 8≈29
55N 56N	24 m/49 24 m/26	15 ♀ 46 15 ♀ 06	14 m. 08 13 m. 29	25 ₹ 46 25 ₹ 49	6≈35 6≈55	25 m/44 25 m/21	16 <u>0</u> 31	14 m. 48 14 m. 09	26 ₹ 40 26 ₹ 42	7≈42 8≈02	26 m 38 26 m 15	17 ♀ 16 16 ♀ 36	15 m. 28 14 m. 48	27 ₹ 33 27 ₹ 35	8≈50 9≈10
57N	24 m 03	13±06 14±26	13 IL 29 12 IL 49	25 × 49 25 × 51	0≈33 7≈16	23 m 21 24 m 57	15±31	14 IIL 09	26×42 26×45	8≈02 8≈24	26 m 13 25 m 52	15 2 55	14 IL 48	27 × 33	9≈10
58N	23 m 40	13 <u>△</u> 44	12 m 08	25 × 55	7≈38	24 m/ 34	14 <u>2</u> 29	12 m 46	26×48	8≈46	25 m/ 28	15 2 33	13 m. 24	27×30	9≈55
59N	23 m 16	13 ≏ 02	11 m 25	26 ₮ 00	8≈01	24 m 10	13 △ 46	12 m 03	26 ₹ 53	9≈09	25 m 05	14≗30	12 m.40	27 <i>≱</i> 47	10≈18
60N	22 m/ 52	12 ≏ 20	10m41	26 ₹ 05	8≈24	23 m/46	13 ₾ 03	11 m 18	26 ₹ 59	9≈33	24 m 40	13 ≏ 47	11 m 55	27 ₹ 52	10≈42
61N	22 m 28	11 △ 36	9m.56	26 ₮ 12	8≈48	23 m 22	12 ₾ 20	10m.32	27 ₹ 05	9≈57	24 m 16	13 ₾ 03	11 m 08	27 ₹ 59	11≈07
62N	22 m 04	10 ₾ 52	9m.10	26 ₹ 20	9≈13	22 m 57	11 ₾ 35	9m45	27 × 13	10≈23	23 m 51	12 ₾ 18	10m.20	28 ∡ 06	11≈33
63N	21 m 39	10 🖴 07	8 m. 22	26×28	9≈39	22 m 33	10 2 50	8m.56	27 🗷 22	10≈49	23 m 26	11 🖴 32	9m30	28 🗷 15	11≈59
64N	21 mg 14	9₽21	7 m 32	26 ₹ 38	10≈06	22 m, 07	10 ₾ 04	8 m 05	27 ₹ 32	11≈16	23 mg 01	10≗46	8m39	28 ₹ 25	12≈26
65N	20 m 49	8 <u>0</u> 34	6m.41	26 × 50	10≈33	21 m 42	9 2 17	7 m 13	27 🗷 43	11≈44	22 m 36	9 <u>0</u> 59	7m.46	28 🗷 37	12≈55
66N	20 m/23 20 m/09	7요47 7요20	5 m 48 5 m 17	27 ₹ 02 27 ₹ 10	11≈02 11≈18	21 mg 16 21 mg 02	8 <u>요</u> 29	6 m 19 5 m 48	27 ₹ 56 28 ₹ 04	12≈12 12≈29	22 m, 10 21 m, 55	9 요 11 8 요 44	6m.51 6m.19	28 ₹ 50 28 ₹ 58	13≈24 13≈40
pc	20 III 09	/ == 20	/ ا ماا د	2/X·10	11≈10	Z1 11J UZ	0 == 02	J 11648	20 X· U4	14829	21 HJ 33	0 == 44	011619	20 X. 30	15≈40

	Sid.Tin MC:		36m A 7'46	RMC: 1	59°00'	Sid.Tir MC:	ne: 10h4 8m2	40m A :1'41	RMC: 1	60°00'	Sid.Tir MC:	ne: 10h4 9m/2	44m A 25'45	RMC: 1	61°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	9 ≙ 47	11 m 25	10∡35	8중16	6≈36	10 ≏ 52	12 m. 26	11 ≉ 32	9 ਰ 11	7≈35	11≏57	13 m.27	12∡28	10중06	8≈34
1N	9 ≏ 45	11m.11	10 ₮ 13	7중55	6≈26	10≗50	12m11	11 ₹ 09	8중51	7≈25	11 ≏ 54	13 m 12	12 ₹ 05	9 궁 46	8≈25
2N	9 ₾ 42	10m.56	9×150	7중35	6≈17	10 ₾ 46	11 m. 56	10 🗷 46	8중31	7≈16	11 ₾ 51	12 m 56	11 🗷 42	9중26	8≈15
3N 4N	9 <u>0</u> 38	10m.41 10m.25	9∡28 9∡05	7 3 16 6 3 57	6≈08 6≈00	10 <u>⊕</u> 43 10 <u>⊕</u> 39	11 m.41 11 m.25	10 ₹23 10 ₹01	8중11 7중52	7≈07 6≈59	11 <u>⊕</u> 47 11 <u>⊕</u> 43	12 m. 41 12 m. 25	11 ∡ 19 10 ∡ 56	9 궁 07 8 궁 48	8≈07 7≈59
5N 6N	9 요 30 9 요 26	10 m 09 9 m 53	8 ₹ 43 8 ₹ 20	6 궁 38 6 궁 19	5≈52 5≈44	10 <u>a</u> 34 10 <u>a</u> 29	11 m 09 10 m 52	9 ₹ 38 9 ₹ 16	7 3 33 7 3 15	6≈51 6≈44	11 <u>0</u> 38	12 m. 08 11 m. 52	10∡34 10∡11	8 3 29 8 3 10	7≈51 7≈43
7N	9₽20	9m.37	7×158	6중01	5≈37	10 € 24	10 m. 36	8 × 53	6 공 57	6≈37	11 ⊆ 27	11 m 35	9 7 49	7 공 52	7≈36
8N	9 ≙ 15	9m.20	7 <i>≱</i> 136	5중43	5≈30	10≏18	10m.19	8 ∡ 31	6 궁 39	6≈30	11≏21	11 m 17	9∡126	7중35	7≈30
9N	9ჲ09	9m03	7 <i>≱</i> 14	5중26	5≈24	10 ≏ 12	10m.01	8 ₹ 09	6중22	6≈24	11 ≏ 15	10m59	9∡03	7중17	7≈24
10N	9ჲ02	8m.45	6₹51	5号09	5≈18	10 ≏ 05	9m43	7 ≉ 46	6중04	6≈18	11≏08	10m.41	8∡41	7중00	7≈18
11N	8 <u>0</u> 55	8 m 27	6×129	4중52	5≈12	9₽58	9m25	7 ₹ 24	5정48	6≈13	11 ₾ 00	10 m. 23	8 🗷 18	6343	7≈13
12N 13N	8요48 8요40	8 m 09 7 m 50	6 ₹ 07 5 ₹ 44	4중36 4중20	5≈07 5≈03	9 ≙ 50 9 ≙ 42	9m.07 8m.48	7 ₹ 01 6 ₹ 39	5 군 31 5 군 15	6≈08 6≈03	10 <u>∞</u> 52 10 <u>∞</u> 44	10 m. 04 9 m. 45	7 ₹ 56 7 ₹ 33	6 궁 27 6 궁 11	7≈08 7≈04
14N	8 <u>0</u> 32	7 m 32	5 x 22	4820 4 3 04	3≈03 4≈59	9 2 42	8 m 29	6 x 16	5중00	5≈59	10≗44	9 m 26	7 x· 33	5 공 55	7≈04 7≈00
15N	8 <u>0</u> 23	7 m. 12	4×159	3중49	4≈55	9 2 5	8 m 09	5 ~ 53	4중44	5≈56	10 - 27	9 m. 06	6 <i>≵</i> 147	5정40	6≈56
16N	8 <u>⊶</u> 23	6m.53	4×139	3 5 49	4≈53 4≈52	9223	7 m 49	5 x 33	4 5 44 4 5 29	5≈52	10±27	8 m. 46	6×147	5 중 25	6≈53
17N	8205	6m.32	4 <i>₹</i> 14	3중19	4≈49	9206	7m29	5 ₹ 08	4공14	5≈50	10 ⊆ 07	8 m 25	6 ₹ 02	5중10	6≈51
18N	7 ≏ 55	6m.12	3 ₹ 51	3중04	4≈47	8₽56	7m.08	4 <i>≯</i> 145	4중00	5≈48	9 ≙ 57	8 m. 04	5 <i>≯</i> 138	4궁56	6≈49
19N	7 ≙ 45	5m.51	3 ₹ 29	2중50	4≈45	8 ≏ 46	6m47	4 ₹ 22	3중46	5≈46	9 ≙ 46	7 m.43	5 <i>≱</i> 15	4중41	6≈47
20N	7 △ 34	5m.30	3 ₹ 06	2중36	4≈44	8 ≏ 35	6m.26	3 z 59	3중32	5≈45	9 △ 35	7 m. 21	4 ₹ 52	4중28	6≈46
21N	7 <u>₽</u> 23	5m.08	2 7 43	2 공 23	4≈43 4≈42	8 <u>₽</u> 24	6m.04	3 🗷 35	3중18	5≈44	9 <u>2</u> 24	6m.59	4×128	4궁14	6≈46
22N 23N	7요12 7요00	4 m 46 4 m 24	2∡19 1∡56	2정10 1정57	4≈42 4≈43	8 <u>요</u> 12 8 <u>요</u> 00	5m41 5m19	3 ∡ 12 2 ∡ 48	3 ଟ 05 2 ଟ 52	5≈44 5≈44	9 ≏ 12	6m36 6m14	4∡05 3∡41	4 궁 01 3 궁 48	6≈46
24N	6248	4m.01	1 🗷 32	1 ਰ 37	4≈43	7 ≏ 48	4 m. 56	2 × 16	2 3 40	5≈45	8 △ 47	5 m 50	3×11	3 급 36	6≈47
25N	6₽35	3 m 38	1 ₹ 09	1중32	4≈44	7 <u>₽</u> 35	4m.32	2 ₹ 01	2중28	5≈46	8₽35	5 m. 26	2 <i>₹</i> 153	3중23	6≈49
26N	6₽22	3 m. 14	0×145	1 3 20	4≈46	7 ⊆ 22	4m.08	1 🗷 36	2 3 16	5≈48	8 21	5 m 02	2×33	3 ਰ 11	6≈51
27N	6₽09	2 m 50	0∡20	1중09	4≈48	7요08	3 m. 44	1 ∡ 12	2중04	5≈51	8≗07	4m37	2 ₹ 03	3동00	6≈53
28N	5 <u>0</u> 55	2 m 26	29 m 56	0중58	4≈51	6₽54	3 m. 19	0 ₹ 47	1중53	5≈54	7 2 53	4 m 12	1 🗷 38	2349	6≈56
29N	5 ≏ 41	2m01	29 m 31	0중47	4≈54	6₽40	2 m. 54	0 ₹ 22	1중42	5≈57	7 ≙ 39	3 m.47	1 ₹ 13	2중38	7≈00
30N	5 2 27	1 m 35	29m.06	0중36	4≈58	6 2 2 5	2m28	29 m 57	1중32	6≈01	7 2 24	3 m. 21	0 * 48	2 궁 27	7≈04
31N 32N	5 ♀ 12 4 ♀ 57	1 m 09 0 m 43	28 m. 41 28 m. 15	0 궁 26 0 궁 16	5≈03 5≈08	6 <u>⊕</u> 10 5 <u>⊕</u> 55	2 m 02 1 m 35	29 m 31 29 m 06	1중21 1중12	6≈06 6≈11	7 <u>요</u> 09 6 <u>요</u> 53	2 m 54 2 m 27	0 ₹ 22 29 NL 56	2정17 2정07	7≈09 7≈14
33N	4 <u>0</u> 41	0m.16	27 m 50	0310	5≈13	5 € 39	1 m. 08	28 m 39	1302	6≈17	6-238	2 m 00	29 m 29	1358	7≈20
34N	4 ≏ 25	29 ≏ 48	27 m 23	29 ₹ 58	5≈19	5 ≏ 23	0 m 40	28 m 13	0중53	6≈23	6 ≙ 21	1 m.32	29 m 02	1중48	7≈27
35N	4ჲ09	29 2 21	26m57	29 ₹ 49	5≈26	5 2 07	0 m. 12	27 m 46	0중44	6≈30	6≏05	1 m. 03	28m35	1る40	7≈34
36N	3 ≏ 52	28 ≏ 52	26m30	29∡41	5≈33	4≗50	29 ≙ 43	27 m 19	0중36	6≈37	5 ≙ 48	0 m 34	28 m 08	1중31	7≈42
37N	3 ₾ 35	28 <u>2</u> 23	26m02	29 * 33	5≈41	4 <u>0</u> 33	29 ₾ 14	26m.51	0중28	6≈45	5 <u>0</u> 30	0 m 05	27m.40	1중23	7≈50
38N 39N	3 <u>≈</u> 18	27 ♀ 54 27 ♀ 24	25 m 35 25 m 06	29 ₹ 25 29 ₹ 18	5≈50 5≈59	4 <u>⊕</u> 15 3 <u>⊕</u> 58	28 ♀ 44 28 ♀ 14	26 m 23 25 m 54	0중20 0중13	6≈54 7≈03	5 <u>₽</u> 13 4 <u>₽</u> 55	29 2 35 29 2 04	27 m 11 26 m 42	1중15 1중08	7≈59 8≈08
			24 m 38									28 ₾ 33			
40N 41N	2 <u>2</u> 42 2 <u>2</u> 24	26 ♀ 53 26 ♀ 22	24 11 L 38 24 N L 08	29 ∡ 11 29 ∡ 05	6≈09 6≈19	3 <u>⊕</u> 39 3 <u>⊕</u> 21	27 ♀ 43 27 ♀ 12	25 m 25 24 m 56	0 궁 06 29 조 59	7≈13 7≈24	4요36 4요18	28 <u>a</u> 33	26 m 13 25 m 43	1중01 0중55	8≈19 8≈29
42N	2-2-05	25 ♀ 50	23 m 39	28 × 59	6≈30	3 ₾ 02	26 - 40	24 m 25	29 × 53	7≈35	3 € 59	27 ₾ 29	25 m 12	033	8≈41
43N	1 2 46	25 ≏ 18	23 m 08	28 ₹ 53	6≈42	2 ≏ 43	26≗07	23 m 55	29 ₹ 48	7≈47	3 ≏ 39	26≗56	24m41	0중43	8≈53
44N	1 ≏ 27	24 🕰 45	22 m 37	28 ∡ 48	6≈54	2 ≏ 23	25 ≏ 34	23 m 23	29 ∡ 43	8≈00	3 ₾ 20	26 ₾ 23	24m09	0중38	9≈06
45N	1 △ 07	24 ₾ 12	22 m 06	28 ∡ 43	7≈07	2 ⊆ 04	25 ♀ 00	22 m 51	29 ∡ 38	8≈13	3 ₾ 00	25 ₾ 49	23 m.37	0중33	9≈20
46N	0 <u>2</u> 47	23 ₾ 38	21 m 34	28 🗷 39	7≈21	1 <u>△</u> 43	24 <u>0</u> 26	22 m 19	29 🗷 34	8 ≈ 27	2 <u>0</u> 39	25 ₾ 14	23 m 04	0る29	9≈34
47N 48N	0요27 0요06	23 <u>a</u> 03 22 <u>a</u> 28	21 m.01 20 m.27	28 ₹ 35 28 ₹ 32	7≈36 7≈51	1 <u>⊕</u> 23 1 <u>⊕</u> 02	23 <u>a</u> 51 23 <u>a</u> 15	21 m.45 21 m.11	29 ∡ 30 29 ∡ 27	8≈42 8≈58	2 <u>⊕</u> 19 1 <u>⊕</u> 58	24 <u>a</u> 39	22 m 30 21 m 56	0중25 0중22	9≈49 10≈05
49N	29 m 45	21 <u>a</u> 52	19 m 53	28 ₹ 30	8≈07	0 △ 41	22 <u>□</u> 39	20 m 37	29 z 24	9≈14	1 2 3 7	23 ₾ 26	21 m 20	0319	10≈03
50N	29 m 24	21 ≏ 15	19 m. 18	28 ₹ 28	8≈23	0 🗅 19	22 ♀ 02	20 m 01	29 ₹ 22	9≈31	1	22 ≏ 49	20m.44	0중17	10≈38
51N	29 m 02	20 △ 38	18m.42	28 ₹ 26	8≈41	29 m 58	21 <u>0</u> 24	19 m 24	29 ₹ 21	9≈48	0 ⊕ 53	22 ₾ 11	20m.07	0중16	10≈56
52N	28 m 41	20 ₾ 00	18m.05	28 ₹ 26	8≈59	29 m/36	20 <u>△</u> 46	18m.47	29 ₹ 20	10≈07	0 ₾ 31	21 ₾ 32	19m.29	0중15	11≈15
53N	28 m 18	19 <u>₽</u> 21	17 m 27	28 🗷 25	9≈18	29 m 13	20 △ 07	18 m 08	29 \$\frac{7}{20}\$	10≈26	0 <u>0</u> 08	20 <u>a</u> 53	18m.50	0중15	11≈34
54N	27 m 56	18 - 42	16m.48	28 🗷 26	9≈37	28 m 51	19 2 7	17 m 29	29 🗷 21	10≈46	29 m/46	20 ₾ 13	18 m. 10	0중16	11≈54
55N	27 m 33	18 ♀ 02	16m.08 15m.27	28 ∡ 27 28 ∡ 29	9≈58	28 m/28 28 m/04	18 ≏ 47	16m49	29 🗷 22	11≈06	29 m 22	19 <u>2</u> 32	17m29	0 궁 17	12≈15 12≈37
56N 57N	27 mg 10 26 mg 46	17 <u>⊕</u> 21 16 <u>⊕</u> 40	13 11627 14 m 45	28 × 29 28 × 32	10≈19 10≈41	28 lb 04 27 lb 41	18 ♀ 06 17 ♀ 24	16m.07 15m.24	29 ₹24 29 ₹27	11≈28 11≈50	28 m, 59 28 m, 35	18 <u>2</u> 51	16m.46 16m.03	0중19 0중22	12≈37 13≈00
58N	26 m 23	15 2 57	14 m 02	28×32	11≈04	27 mg 17	16 △ 42	14 m 40	29×31	12≈13	28 m 11	17 <u>2</u> 26	15 m. 18	0322	13≈23
59N	25 m 59	15 ≏ 14	13 m 17	28 ≉ 41	11≈27	26 m 53	15 ≏ 58	13 m 55	29 ₹ 35	12≈37	27 m 47	16≏42	14m.32	0중30	13≈47
60N	25 m/34	14≗31	12m31	28 ∡ 46	11≈52	26 m/29	15 ≏ 14	13 m 08	29 ₹ 41	13≈02	27 m, 23	15 ₾ 58	13 m 45	0중36	14≈13
61N	25 m 10	13 ≏ 46	11 m 44	28 ₹ 53	12≈17	26 m 04	14≗30	12 m 20	29 ∡ 48	13≈27	26 m 58	15 ≏ 13	12m.56	0중43	14≈38
62N	24 m 45	13 ₾ 01	10m.55	29 🗷 01	12≈43	25 m 39	13 ₾ 44	11 m 30	29 🗷 55	13≈54	26 m 33	14 🕰 27	12m.05	0중51	15≈05
63N 64N	24 m/20 23 m/55	12 ♀ 15 11 ♀ 28	10m.04 9m.12	29 ∡ 10 29 ∡ 20	13≈10 13≈37	25 mg 14 24 mg 48	12 ≏ 58 12 ≏ 11	10 m 38 9 m 45	0중04 0중15	14≈21 14≈49	26 m, 08 25 m, 42	13 <u>a</u> 41 12 <u>a</u> 53	11 m. 13 10 m. 18	1 궁 00 1 궁 10	15≈33 16≈01
65N 66N	23 m/29 23 m/03	10 <u>0</u> 41	8 m 18 7 m 22	29 ₹31 29 ₹44	14≈06 14≈35	24 m 23 23 m 57	11 <u>⊕</u> 23 10 <u>⊕</u> 34	8 m 50 7 m 53	0중26 0중39	15≈18 15≈48	25 m, 16 24 m, 50	12 <u>0</u> 5	9 m 23 8 m 25	1중22 1중35	16≈30 17≈00
pc	22 m 49	9₽25	6m.50	29×144 29×152	14≈53 14≈52	23 m 42	10≗34	7 m 21	0839	15≈48	24 m/ 35	10 - 49	7 m 51	1833	17≈00
Calcula													. 11001		

	Sid.Tir MC:		48m A 29'56	RMC: 1	62°00'	Sid.Tir MC:		52m A 34'14	RMC: 1	63°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	14 m 27	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	14m.12	13 ₮ 01	10중41	9≈24	14≗04	15 m 12	13 ∡ 56	11중37	10≈23	15≗08	16m.12	14 ₹ 52	12중33	11≈23
2N	12 - 55	13 m 56	12 🗷 38	10중22	9≈15	14 ₾ 00	14m.56	13 🗷 33	11317	10≈14	15 2 04	15 m 56	14 🗷 29	12중13	11≈14
3N 4N	12 ≏ 51 12 ≏ 47	13 m 40 13 m 24	12 ₹ 15 11 ₹ 52	10궁02 9궁43	9≈06 8≈58	13 <u>0</u> 55	14 m 40 14 m 23	13 ∡ 10 12 ∡ 47	10궁58 10궁39	10≈06	14 <u>a</u> 59	15 m 39 15 m 22	14 ∡ 06 13 ∡ 43	11중53 11중35	11≈06 10≈58
5N 6N	12 ♀ 42 12 ♀ 36	13 m 07 12 m 50	11 ∡ 29 11 ∡ 06	9 궁 24 9 궁 06	8≈51 8≈43	13 <u>∞</u> 45 13 <u>∞</u> 40	14 m. 06 13 m. 49	12 ₹ 25 12 ₹ 02	10る20 10る02	9≈50 9≈43	14 <u>0</u> 49	15 m 05 14 m 48	13 ₹ 20 12 ₹ 57	11중16 10중58	10≈51 10≈44
7N	12 = 30	12 m 33	10 × 44	8정48	8≈36	13 € 34	13 m 32	11 🗷 39	9 3 44	9≈37	14 <u>0</u> 37	14 m 30	12 \$ 34	10명40	10≈37
8N	12 ≏ 24	12m.16	10∡21	8중30	8≈30	13 ≏ 27	13 m 14	11∡16	9 3 26	9≈30	14≗30	14 m 12	12 ₹ 11	10궁22	10≈31
9N	12 ≏ 17	11 m 58	9∡58	8중13	8≈24	13 ₾ 20	12m.56	10 ₹ 53	9⋜09	9≈25	14≏23	13 m 54	11 ₹ 48	10중05	10≈25
10N	12 ≏ 10	11 m 39	9∡136	7중56	8≈18	13 <u>⊶</u> 13	12m37	10 ₮ 30	8중52	9≈19	14 ≏ 15	13 m 35	11 ₹ 25	9 さ 48	10≈20
11N	12 △ 03	11 m. 21	9 🕶 13	7중39	8≈13	13 ₾ 05	12m.18	10 🗷 07	8중35	9≈14	14 207	13 m 16	11 🗷 02	9중31	10≈15
12N 13N	11 ♀ 55	11 m 02 10 m 42	8 ₹ 50 8 ₹ 27	7 る 23 7 る 07	8≈09 8≈05	12 <u>2</u> 57	11 m.59 11 m.39	9 ₹ 45 9 ₹ 22	8 궁 19 8 궁 03	9≈10 9≈06	13 △ 59	12 m. 56 12 m. 36	10 ₹39 10 ₹16	9 궁 15 8 궁 59	10≈11 10≈07
14N	11 <u>2</u> 40	10 m 23	8×27	6 공 51	8≈03 8≈01	12 <u>=</u> 48	11 m 19	8 × 58	7 공 47	9≈00	13 ♣ 41	12 m 16	9 z 53	8 3 39	10≈07
15N	11 228	10 m 03	7×141	6중36	7≈58	12 ₾ 30	10 m. 59	8 ~ 35	7중32	8≈59	13 2 31	11 m. 56	9 2 29	8328	10≈00
16N	11 <u>22</u> 28	9m.42	7 x · 41 7 x · 18	6중21	7≈38 7≈55	12 2 20	10 m 38	8 × 12	7517	8≈56	13 <u>2</u> 31	11 m 35	9x-29	8중13	9≈58
17N	11 ₾ 09	9m21	6 ₹ 55	6중06	7≈52	12 ₾ 10	10m.17	7 ₹ 49	7중02	8≈54	13 ₾ 11	11 m 13	8 ₹ 42	7중58	9≈56
18N	10 ₾ 58	9m.00	6 <i>₹</i> 132	5중51	7≈51	11 ₾ 59	9m.56	7 ₹ 25	6정47	8≈52	13 ₾ 00	10 m. 52	8×19	7정43	9≈54
19N	10≗47	8m.39	6₹08	5중37	7≈49	11 ≏ 48	9m.34	7 ₹ 02	6중33	8≈51	12 ≏ 49	10m.30	7 <i>≱</i> 55	7る29	9≈53
20N	10 ₾ 36	8m.17	5 × 45	5중23	7≈48	11 ₾ 37	9m.12	6 <i>₹</i> 38	6중19	8≈50 0 50	12 € 37	10m.07	7×31	7중16	9≈53
21N 22N	10 <u>₽</u> 24 10 <u>₽</u> 12	7 m 54 7 m 31	5 ₹ 21 4 ₹ 57	5 日 10 4 日 57	7≈48 7≈48	11 <u>0</u> 25	8 m. 49 8 m. 26	6 ₹ 14 5 ₹ 50	6 궁 06 5 궁 53	8≈50 8≈50	12 2 25 12 2 13	9m.44 9m.21	7 ₹ 07 6 ₹ 43	7 3 02 6 3 49	9≈53 9≈53
23N	10±12	7 m 08	4x·37	4837 4 3 44	7≈48	11 200	8 m 03	5 x 26	5 공 40	8≈50 8≈51	12 = 13	8m.57	6×18	6중36	9≈54
24N	9 ≙ 47	6m.45	4 ₹ 09	4중31	7≈50	10≗47	7m39	5 ₹ 01	5중27	8≈52	11 △ 47	8 m. 33	5 ₹ 54	6궁24	9≈55
25N	9 ≏ 34	6m.20	3 ₹ 45	4궁19	7 ≈ 51	10≗34	7 m. 15	4 <i>≱</i> 137	5중15	8≈54	11 ₾ 33	8 m. 09	5 <i>₹</i> 29	6궁11	9≈57
26N	9 ჲ 21	5m.56	3 ₹ 20	4궁07	7≈54	10 ₾ 20	6m.50	4 <i>≱</i> 12	5렁03	8≈57	11 ≏ 19	7 m 44	5 <i>≱</i> 103	5云59	10≈00
27N	9≗07	5m31	2 ₹ 55	3중56	7≈56	10 ₾ 06	6m25	3 ₹ 46	4중52	9≈00	11 ₾ 05	7m.18	4 <i>₹</i> 38	5정48	10≈03
28N 29N	8 <u>요</u> 52 8 <u>요</u> 38	5 m 06 4 m 40	2 ₹ 30 2 ₹ 04	3정44 3정34	8≈00 8≈03	9 <u>0</u> 51	5 m 59 5 m 33	3 ₹21 2 ₹55	4정40 4정29	9≈03 9≈07	10 <u>0</u> 50	6 m. 52 6 m. 26	4 ₹ 12 3 ₹ 46	5 궁 37 5 궁 26	10≈07 10≈11
30N 31N	8 <u>₽</u> 23	4 m. 14 3 m. 47	1 ∡ 38 1 ∡ 12	3 군 23 3 군 13	8≈08 8≈13	9 <u>2</u> 21	5 m 06 4 m 39	2 ₹ 29 2 ₹ 03	4 3 19 4 3 09	9≈12 9≈17	10 <u>2</u> 20 10 <u>2</u> 04	5 m 59 5 m 32	3 ₹ 20 2 ₹ 54	5 日 15 5 日 05	10≈16 10≈21
32N	7 ≏ 52	3 m 20	0×146	3 ට 13	8≈18	8 <u>요</u> 50	4m.12	1 × 36	3중59	9≈22	9 <u>₽</u> 48	5 m 04	2 × 27	4 공 55	10≈27
33N	7 ≗ 36	2 m 52	0∡19	2중53	8≈24	8 ≏ 34	3 m. 44	1 ≉ 09	3号49	9≈29	9 ≙ 32	4m36	1 ₹ 59	4중45	10≈33
34N	7 ≏ 19	2 m 24	29 m 52	2중44	8≈31	8≏17	3 m. 15	0 ∡ 42	3号40	9≈36	9 ≏ 15	4 m 07	1 ∡ 32	4궁36	10≈41
35N	7ჲ02	1 m 55	29 m 25	2중35	8≈38	8호00	2m46	0 ₮ 14	3ਵ31	9≈43	8മ58	3 m 37	1 ₹ 03	4궁27	10≈48
36N	6245	1 m. 26	28m.57	2중27	8≈46	7 △ 43	2m.17	29 m 46	3중23	9≈51	8241	3 m 08	0 7 35	4궁19	10≈57
37N 38N	6 <u>₽</u> 28	0 m 56 0 m 25	28 m 28 27 m 59	2정19 2정11	8≈55 9≈04	7 요 25 7 요 07	1 m. 46	29 m 17 28 m 48	3중14 3중07	10≈00 10≈09	8 <u>요</u> 23 8 <u>요</u> 05	2 m 37	0 ₹ 06 29 m 36	4정11 4정03	11≈06 11≈15
39N	5 2 52	29 △ 54	27 m 30	2 3 04	9≈14	6 2 49	0m.45	28 m. 18	2 공 59	10≈19	7 2 46	1 m 35	29 m 06	3 공 56	11≈25
40N	5 ≏ 33	29 ₾ 23	27 m 00	1공57	9≈24	6₽30	0 m 13	27 m.48	2중52	10≈30	7≗27	1 m.03	28 m 36	3중49	11≈36
41N	5 1 5	28₽51	26m30	1공50	9≈35	6₽11	29 △ 41	27 m 17	2346	10≈41	7≗08	0m.30	28m05	3~342	11≈48
42N	4 <u>₽</u> 55	28 ₾ 18	25 m 59	1중44	9≈47	5 2 52	29 ₾ 08	26 m 46	2정40	10≈53	6 ₽ 49	29 ₾ 57	27m33	3중36	12≈00
43N 44N	4 <u>₽</u> 36 4 <u>₽</u> 16	27 <u>⊕</u> 45 27 <u>⊕</u> 11	25 m 28	1중38	9≈59	5 <u>0</u> 32	28 <u>a</u> 34	26 m 14	2 3 34	11≈06	6 <u>₽</u> 29	29 <u>a</u> 23	27m.01	3 궁 30	12≈13 12≈27
			24 m 55	1중33	10≈13	5 € 12		25 m.41	2329	11≈19			26 m. 28	3 공 25	
45N 46N	3 <u>₽</u> 56	26 <u>⊕</u> 37 26 <u>⊕</u> 02	24 m. 23 23 m. 49	1중29 1중24	10≈26 10≈41	4 <u>요</u> 52 4 <u>요</u> 31	27 ♀ 25 26 ♀ 50	25 m.08 24 m.34	2중24 2중20	11≈34 11≈48	5 ⊕ 48 5 ⊕ 27	28 ♀ 14 27 ♀ 38	25 m.54 25 m.19	3 군 20 3 군 16	12≈41 12≈56
47N	3 <u>0</u> 15	25	23 m 15	1321	10≈56	4 <u>₽</u> 10	26 - 14	23 m 59	2316	12≈04	5 2 06	27 ₾ 02	24 m. 44	3중13	13≈12
48N	2 ≏ 54	24≗50	22 m 40	1중17	11≈12	3 △ 49	25 ≙ 38	23 m 24	2중13	12≈20	4 ≙ 45	26 ₾ 25	24 m 08	3号09	13≈28
49N	2 ≗ 32	24 ₾ 13	22 m 04	1중15	11≈29	3 ₾ 28	25 ₾ 00	22 m 48	2중11	12≈37	4 ≏ 23	25 △ 48	23 m.31	3号07	13≈46
50N	2 2 10	23	21 m 27	1중13	11≈46	3 2 06	24	22 m 10	2중09	12≈55	4201	25 ₾ 09	22 m 54	3중05	14≈04
51N 52N	1 <u>0</u> 48	22 <u>a</u> 57	20 m 50	1중11	12≈04 12≈23	2 2 44	23 2 44	21 m 32	2 궁 07	13≈13 13≈33	3 <u>0</u> 39	24 🕰 31	22 m 15	3 조 03	14≈22 14≈42
52N 53N	1 <u>0</u> 26 1 <u>0</u> 03	22 <u>a</u> 19	20 m.11 19 m.31	1중11 1중10	12≈23 12≈43	2 <u>⊕</u> 21 1 <u>⊕</u> 58	23 <u>a</u> 05	20 m 53 20 m 13	2 궁 06 2 궁 06	13≈33 13≈53	3 <u>□</u> 16 2 <u>□</u> 53	23 <u>a</u> 51	21 m.35 20 m.54	3 전 03 3 전 03	14≈42 15≈02
54N	0요40	20 ₾ 59	18m.51	1311	13≈04	1 2 3 5	21 <u>□</u> 44	19 m 32	2중07	14≈13	2≘30	22 ₾ 30	20 m 13	3중03	15≈24
55N	0 △ 17	20 ₾ 18	18m.09	1중12	13≈25	1 🕰 12	21 ₾ 03	18m.49	2중08	14≈35	2ჲ07	21 ₾ 48	19m.30	3중05	15≈45
56N	29 m 54	19 ≙ 36	17m26	1중14	13≈47	0 ≏ 48	20≏21	18m.06	2중10	14≈57	1 △ 43	21 ≏ 06	18m45	3号07	16≈08
57N	29 m 30	18 2 54	16m.42	1중17	14≈10	0 🖴 24	19 ₾ 38	17m21	2중13	15≈21	1 🖴 19	20 ₾ 23	18m.00	3중10	16≈32
58N 50N	29 m 06	18 ♀ 10	15 m 56	1중21 1중26	14≈34 14≈58	0 <u>0</u> 00	18 <u>0</u> 55	16m35	2정17 2정22	15≈45 16≈10	0요54 0요30	19 <u>0</u> 39	17 m 13	3중14	16≈56 17~22
59N	28 mp 41	17 € 26	15 m 10	1중26	14≈58	29 m/36	18 ₾ 10	15 m. 47		16≈10		18 ₾ 54	16m.24	3 궁 19	17≈22
60N 61N	28 m 17 27 m 52	16 ♀ 42 15 ♀ 56	14 m. 21 13 m. 31	1중32 1중39	15≈24 15≈50	29 mg 11 28 mg 46	17 ♀ 25 16 ♀ 40	14 m. 58 14 m. 07	2중28 2중35	16≈35 17≈02	0 2 05 29 m 40	18 ♀ 09 17 ♀ 23	15 m. 35 14 m. 43	3중25 3중32	17≈48 18≈15
62N	27 mg 32	15 € 10	12 m 40	1839	15≈30	28 m 21	15 <u>2</u> 53	13 m 15	2 3 33	17≈02	29 mg 15	16 <u>0</u> 36	13 m 50	3 6 32 3 중 40	18≈42
63N	27 m 01	14 2 3	11 m 47	1궁56	16≈45	27 m 55	15≗06	12 m 21	2중52	17≈58	28 m/49	15 △ 49	12 m 55	3중50	19≈11
64N	26 mg 36	13 ₾ 36	10m.52	2중06	17≈14	27 m, 29	14≗18	11 m 25	3동03	18≈27	28 m, 23	15≗01	11 m 58	4중01	19≈40
65N	26 mg 10	12≗47	9m55	2중18	17≈43	27 m/03	13 ₾ 29	10m27	3중15	18≈57	27 m, 57	14≗11	10m59	4궁13	20≈11
66N	25 m 44	11 <u>0</u> 58	8m.56	2 공 32	18≈14	26 m 37	12 2 40	9 m 27	3 궁 29	19≈28	27 m 31	13 ₾ 22	9m.58	4 3 27	20≈42
pc	25 m/29	11 △ 30	8m.22	2중40	18≈31	26 m, 22	12 ₾ 12	8 m. 53	3중38	19≈45	27 m, 16	12 ₾ 53	9m23	4중36	21≈00

	Sid.Tin MC:		00m A 43'11	RMC: 1	65°00'	Sid.Tir MC:		04m A 47'49	RMC: 1	66°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> 11	13중48	12≈32	17≏21	18m.27	17≉06	14중44	13≈32	18≏25	19 m. 27	18 ≉ 02	15중40	14≈32
1N	16≏12	17m.11	15∡148	13중28	12≈23	17≗17	18m.11	16 ∡ 43	14궁24	13≈23	18≏21	19 m 10	17 <i>≱</i> 39	15る20	14≈23
2N	16 2 08	16m.55	15×24	13 る 09	12≈14	17 ₾ 12	17m.54	16×20	14304	13≈14	18 ₾ 16	18 m. 53	17 🗷 15	15궁00	14≈15
3N 4N	16 ♀ 03 15 ♀ 58	16m.38 16m.21	15∡01 14∡38	12 3 49 12 3 30	12≈06 11≈58	17 ♀ 07 17 ♀ 02	17 m 37 17 m 20	15 ₹ 57 15 ₹ 33	13중45 13중26	13≈06 12≈59	18 亞 11 18 亞 05	18 m. 36 18 m. 19	16∡52 16∡29	14중41 14중22	14≈07 13≈59
5N	15 ≏ 53	16 m. 04	14×15	12당12	11≈51	16 - 56	17 m 03	15×10	13중08	12≈52	17.2.59	18m.01	16 🗷 05	14중04	13≈52
6N	15 ≗ 35	15 m 46	13 × 52	12 3 12	11≈44	16≗50	16m.45	14×147	12 공 50	12≈45	17 ⊆ 53	17 m. 43	15×42	13~346	13≈46
7N	15 ≙ 40	15m28	13 ₹ 29	11중36	11≈38	16 ≏ 43	16m26	14 ₹ 24	12중32	12≈39	17 ≏ 46	17 m 24	15∡19	13중28	13≈40
8N	15 ₾ 33	15 m. 10	13 🗷 06	11318	11≈32	16 236	16m.08	14 🗷 01	12314	12≈33	17 ₾ 38	17m.06	14 7 56	13중10	13≈34
9N	15 26	14m.51	12×43	11중01	11≈26	16 28	15 m. 49	13 ₹ 38	11궁57	12≈27	17.231	16m.47	14 ₹ 32	12궁53	13≈29
10N 11N	15 ♀ 18	14 m 32 14 m 13	12 ₹ 20 11 ₹ 57	10궁44 10궁27	11≈21 11≈16	16 <u>⊕</u> 20	15 m 30 15 m 10	13 ∡ 14 12 ∡ 51	11 る 40 11 る 23	12≈22 12≈18	17 ≏ 22 17 ≏ 14	16m27 16m07	14 ∡ 09 13 ∡ 45	12 る 36 12 る 20	13≈24 13≈19
12N	15 ≘ 10	13 m 53	11 🗷 37	10327	11≈10 11≈12	16 2 03	14 m 50	12×31	11323	12≈14	17 ≘ 14	15 m. 47	13 🗷 22	12 3 20	13≈15
13N	14≗52	13 m 33	11 ~ 10	9중55	11≈08	15 ≏ 54	14m.30	12 ₹ 04	10궁51	12≈10	16≏55	15 m 27	12 ₹ 58	11궁48	13≈12
14N	14≗42	13 m 13	10∡47	9중39	11≈05	15 ≏ 44	14m09	11 ₹41	10중36	12≈07	16≏45	15 m 06	12∡35	11중32	13≈09
15N	14 ≙ 33	12 m. 52	10 ₹ 23	9궁24	11≈02	15 △ 34	13 m.48	11 🗷 17	10궁20	12≈04	16≏35	14 m.44	12×11	11궁17	13≈07
16N	14 <u>0</u> 22	12m31	10 × 00	9 궁 09	11≈00	15 ≏ 24	13 m 27	10 × 53	10궁05	12≈02	16 <u>0</u> 25	14 m. 23	11×147	11 る 02	13≈05
17N 18N	14요12 14요01	12 m 09 11 m 47	9∡36 9∡12	8 궁 54 8 궁 40	10≈58 10≈57	15 ≏ 13	13 m 05 12 m 43	10 ₹ 30 10 ₹ 06	9 궁 51 9 궁 36	12≈00 11≈59	16 ♀ 14 16 ♀ 02	14 m. 01 13 m. 38	11 ∡ 23 10 ∡ 59	10중47 10중33	13≈03 13≈02
19N	13 <u>△</u> 49	11 m. 25	8×148	8중26	10≈56	14 - 50	12 m 20	9 ₹ 42	9중22	11≈58	15 - 50	13 m 16	10 ₹ 35	10공19	13≈01
20N	13 △ 37	11 m 02	8 <i>≱</i> 24	8중12	10≈55	14≏38	11 m.57	9 ~ 17	9궁08	11≈58	15≗38	12 m 52	10 ~ 10	10궁05	13≈01
21N	13	10m.39	8×100	7궁58	10≈55	14 25	11 m.34	8 * 53	8중55	11≈58	15≏26	12 m 29	9 ∡ 146	9궁52	13≈02
22N 23N	13 <u>a</u> 13	10 m 16 9 m 52	7∡35 7∡11	7 て 45 7 て 33	10≈56 10≈57	14 <u>0</u> 13	11 m 10 10 m 46	8 ₹ 28 8 ₹ 03	8 정 42 8 정 29	11≈59 12≈01	15 △ 13 14 △ 59	12 m. 05 11 m. 40	9∡21 8∡56	9 궁 39 9 궁 26	13≈03 13≈04
24N	12 <u>2</u> 46	9 m 27	7 x · 11 6 ∡ 46	7833 7820	10≈57	13 € 46	10 m 21	7 ₹ 38	8317	12≈01	14±39	11 m 15	8 × 30	9820	13≈04
25N	12≗33	9 m 02	6 <i>≵</i> 121	7중08	11≈01	13 ≏ 32	9m.56	7 <i>≠</i> 13	8중04	12≈05	14≗31	10 m. 50	8×105	9중01	13≈09
26N	12 ⊆ 39	8m.37	5 ₹ 55	6궁56	11≈04	13 ₾ 18	9m.31	6 ₹ 47	7중53	12≈08	14 △ 17	10 m. 24	7 <i>≠</i> 39	8349	13≈12
27N	12 △ 04	8m.11	5 ₹ 30	6중44	11≈07	13 ₾ 03	9m.05	6 ≯ 21	7ਰ41	12≈11	14 ₾ 02	9m.58	7 <i>≠</i> 13	8동38	13≈16
28N 29N	11 <u>0</u> 49	7 m 45 7 m 19	5 ₹ 04 4 ₹ 38	6 궁 33 6 궁 22	11≈11	12 <u>a</u> 48	8m.38 8m.11	5 ₹ 55 5 ₹ 29	7 3 30 7 3 19	12≈15 12≈20	13 <u>⊕</u> 47 13 <u>⊕</u> 32	9 m. 31 9 m. 04	6 ₹ 47 6 ₹ 20	8 궁 27 8 궁 16	13≈20 13≈25
					11 ≈ 15										
30N 31N	11 ♀ 19	6 m 52 6 m 24	4∡11 3∡44	6 궁 12 6 궁 01	11≈20 11≈26	12 <u> </u>	7m44 7m16	5 ₹ 02 4 ₹ 35	7 궁 08 6 궁 58	12≈25 12≈31	13 ♀ 16 12 ♀ 59	8 m. 37 8 m. 09	5 ₹ 53 5 ₹ 26	8 전 05 7 전 55	13≈30 13≈36
32N	10 △ 47	5m.56	3 ₹ 17	5중51	11≈32	11 △ 45	6m.48	4 ₹ 07	6정48	12≈37	12 <u>0</u> 43	7 m. 40	4 ₹ 58	7 공 45	13≈42
33N	10 ₾ 30	5m27	2 🗷 49	5정42	11≈38	11 28	6m.19	3 🗷 39	6중39	12≈44	12 26	7m.11	4 <i>≯</i> 30	7중36	13≈50
34N	10 ₾ 13	4 m 58	2₹21	5중33	11≈46	11 ₾ 11	5 m 50	3 ₹ 11	6중29	12≈51	12≗09	6m41	4₹01	7중26	13≈57
35N	9₾56	4m.29	1 7 53	5 궁 24	11≈54	10 ₾ 53	5 m 20	2 🗷 42	6중21	13≈00	11 251	6m.11	3 🗷 32	7중18	14≈06
36N 37N	9 <u>요</u> 38 9 <u>요</u> 20	3 m 59 3 m 28	1 ₹ 24 0 ₹ 55	5 さ 15 5 さ 07	12≈02 12≈11	10 <u>∞</u> 36 10 <u>∞</u> 17	4m49 4m19	2 ₹ 13 1 ₹ 44	6 궁 12 6 궁 04	13≈08 13≈18	11 <u>0</u> 33	5 m. 40 5 m. 09	3 ₹ 03 2 ₹ 33	7 て 09 7 て 01	14≈15 14≈24
38N	9 ⊆ 02	2 m 57			12≈21	9₽59	3 m 47	1 🗷 13		13≈28		4m.37	2 ₹ 02	6중53	
39N	8 ≏ 43	2 m 25	29 m 54	4궁52	12≈32	9 ≙ 40	3 m 15	0 ≉ 43	5849	13≈39	10≗37	4m05	1 ₹ 31	6중46	14≈46
40N	8 ≏ 24	1 m 53	29 m 24	4중45	12≈43	9 ≏ 21	2 m 42	0∡11	5중42	13≈50	10≏18	3 m 32	0∡59	6중39	14≈57
41N	8 <u>0</u> 05	1 m 20	28 m 52	4 3 39	12≈55 13≈07	9 △ 02	2m09	29 m 40	5 궁 35	14≈02	9 <u>0</u> 58	2 m 59	0×27	6 궁 33	15≈10
42N 43N	7 ≗ 45 7 ≗ 25	0 m 46 0 m 12	28 m 20 27 m 47	4중33 4중27	13≈07	8요42 8요22	1 m 35 1 m 01	29 m 07 28 m 34	5 궁 29 5 궁 24	14≈15 14≈28	9 <u>0</u> 38	2 m. 25 1 m. 50	29 m.54 29 m.21	6 궁 27 6 궁 21	15≈23 15≈36
44N	7≗05	29 ₾ 37	27 m 14	4중22	13≈34	8₽01	0m.26	28 m 00	5궁19	14≈42	8₽57	1 m 15	28 m 46	6궁16	15≈51
45N	6 ≙ 44	29 ₾ 02	26m40	4ਰ17	13≈49	7 ≙ 40	29 ≏ 51	27 m 26	5ਰ14	14≈57	8മ36	0m.39	28m.11	6 ਰ 11	16≈06
46N	6 ₾ 23	28 <u>2</u> 26	26m.05	4중13	14≈04	7 ≏ 19	29 △ 14	26m.50	5중10	15≈13	8 2 15	0 m. 02	27m36	6중07	16≈22
47N 48N	6요02 5요41	27 ♀ 50 27 ♀ 13	25 m 29 24 m 53	4 3 09 4 3 06	14≈20 14≈37	6 <u>⊕</u> 58	28 ♀ 37 28 ♀ 00	26 m 14 25 m 37	5 궁 06 5 궁 03	15≈29 15≈46	7 ♀ 54 7 ♀ 32	29 <u>a</u> 25	26 m 59 26 m 22	6 궁 04 6 궁 01	16≈39 16≈56
49N	5 <u>≈</u> 41	26 <u>₽</u> 35	24 IIL 33 24 IIL 33	4506 4 3 03	14≈57 14≈55	6≗14	27 ≗ 22	23 11637 24 m 59	5 ට 03	15≈46	7 <u>≈</u> 32 7 <u>≈</u> 10	28 <u>2</u> 47	25 m 43	5 군 58	17≈14
50N	4 <u>₽</u> 57	25	23 m 37	4중01	15≈13	5	26 ≙ 43	24 m. 20	4궁59	16≈23	6 ≏ 47	27 △ 30	25 m.04	5중56	17≈33
51N	4 <u>0</u> 34	25 □ 17	22 m 58	4궁00	15≈32	5 € 29	26 2 03	23 m.41	4정57	16≈42	6-25	26 🖴 50	24 m 23	5중55	17≈53
52N	4 <u>₽</u> 11	24 ₾ 37	22 m 17	3 궁 59	15≈52	5 2 06	25	23 m 00	4명57	17≈02	6 2 02	26 ₾ 09	23 m 42	5 궁 54	18≈13
53N 54N	3 <u>₽</u> 48 3 <u>₽</u> 25	23 <u>a</u> 57 23 <u>a</u> 15	21 m.36 20 m.54	3정59 4정00	16≈13 16≈34	4 <u>⊕</u> 43 4 <u>⊕</u> 20	24 <u>a</u> 42 24 <u>a</u> 01	22 m.18 21 m.35	4정57 4정58	17≈23 17≈45	5 <u>⊕</u> 38	25 <u>a</u> 28	22 m 59 22 m 16	5정55 5정55	18≈35 18≈57
55N	3 <u>≈</u> 23	22 <u>0</u> 33	20 m 10	4800 4 8 02	10≈54 16≈56	3 € 56	23 <u>a</u> 19	20 m 50	4859	18≈08	4 <u>₽</u> 51	24 2 04	21 m 31	5 ~ 557	19≈20
56N	2 <u>0</u> 37	22 to 33	19m25	4502 4 3 04	10≈30	3 € 30	23 1 19 22 2 36	2011L30 2011L05	4 5 39 5 3 01	18≈31	4 <u>2</u> 27	23 <u>a</u> 20	21 11631 20 m 44	5 5 37 6 중 00	19≈20 19≈44
57N	2 ≏ 13	21 ≏ 07	18m.39	4궁07	17≈43	3 ₾ 08	21 ≏ 52	19 m 18	5중05	18≈56	4 <u>₽</u> 02	22 ≏ 36	19m.57	6중03	20≈08
58N	1 <u>0</u> 49	20 <u>0</u> 23	17m.51	4중11	18≈08	2 <u>0</u> 43	21 207	18 m 29	5중09	19≈21	3 <u>0</u> 38	21 2 52	19m.08	6중07	20≈34
59N	1 2 24	19 ₾ 38	17m.02	4중16	18≈34	2 <u>0</u> 18	20 2 22	17 m 39	5중14	19≈47	3 <u>0</u> 13	21 ₾ 06	18m.17	6중13	21≈00
60N	0요59 0요34	18 <u>0</u> 06	16m11	4 궁 22	19≈00 19≈28	1 <u>0</u> 53	19 ≗ 36 18 ≗ 50	16 m 48	5 군 20 5 군 28	20≈13 20≈41	2 <u>a</u> 47	20 <u>a</u> 20	17 m. 25 16 m. 31	6 궁 19	21≈27 21≈55
61N 62N	0요34	18 ♀ 06 17 ♀ 19	15 m 19 14 m 25	4 궁 30 4 궁 38	19≈28 19≈56	1 <u>⊕</u> 28 1 <u>⊕</u> 02	18±50 18±02	15 m 55 15 m 00	5~528 5~537	20≈41 21≈10	1 <u>0</u> 56	19£33 18£45	15 m 35	6 궁 27 6 궁 36	21≈33 22≈24
63N	29 m 43	16≗31	13 m 29	4정48	20≈25	0 ₾ 36	17 ≏ 14	14 m 03	5중47	21≈39	1 ₾ 30	17 ≏ 57	14m.37	6346	22≈54
64N	29 mj 17	15 △ 43	12m31	4궁59	20≈55	0요10	16≏25	13 m 04	5중58	22≈09	1 ≏ 04	17≗08	13 m 38	6중58	23≈24
65N	28 m 50	14 ₾ 54	11 m.32	5중12	21≈25	29 m 44	15 △ 36	12 m 04	6공11	22≈40	0≏38	16≏18	12m.36	7중11	23≈56
66N	28 m 24	14 <u>0</u> 03	10 m 30	5 궁 26	21≈57	29 m 18 29 m 03	14 ≏ 45	11 m 01	6 궁 26	23≈12 23≈31	0 <u>2</u> 11 29 m/56	15 <u>2</u> 27	11 m 32	7 3 26	24≈28 24≈47
pc	28 m, 09	13 ₾ 35	9 m 54	5중35	22≈15		14≗17	10 m 24	6중35			14≗58	10m.55	7 궁 36	24≈47

	Sid.Tin MC:		12m A 57'22	RMC: 1	68°00'	Sid.Tir MC:		16m A 02'17	RMC: 1	.69°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	19 ≙ 30	20 m 26	18 <i>≱</i> 57	16중35	15≈32	20 ₾ 34	21 m.25	19 ₹ 53	17중31	16≈32	21 <u>□</u> 38	22 m.24	20 ∡ 48	18궁27	17≈33
1N	19 ≏ 25	20 m 09	18 ₹ 34	16중16	15≈23	20 ≏ 29	21 m 08	19 ₹ 29	17る12	16≈24	21 ≏ 33	22 m 07	20 ₹ 25	18중08	17≈25
2N	19 ₾ 20	19 m 52	18×10	15중56	15≈15	20 ₾ 24	20 m 51	19 ₹ 06	16중52	16≈16	21 <u>□</u> 27	21 m.50	20 🗷 01	17중49	17≈17
3N 4N	19 ♀ 15	19 m 35 19 m 17	17 ₹ 47 17 ₹ 24	15중37 15중18	15≈07 15≈00	20 <u>a</u> 18	20 m. 33 20 m. 16	18 ∡ 42 18 ∡ 19	16중33 16중15	16≈08 16≈01	21 <u>a</u> 22 21 <u>a</u> 15	21 m.32 21 m.14	19 <i>₹</i> 37 19 <i>₹</i> 14	17 る 30 17 る 11	17≈09 17≈02
											21 € 13				
5N 6N	19요02 18요56	18 m. 59 18 m. 41	17∡100 16∡137	15 る 00 14 る 42	14≈53 14≈47	20 <u>a</u> 06	19 m. 57	17 ₹ 55 17 ₹ 32	15 궁 56 15 궁 38	15≈54 15≈48	21 2 09	20 m. 55 20 m. 37	18 ₹ 50 18 ₹ 27	16궁53 16궁35	16≈56 16≈50
7N	18 ⊆ 49	18 m. 22	16 🗷 14	14324	14≈41	19₽51	19 m 20	17×32	15 급 21	15≈42	20 ₾ 54	20 m 18	18 \$\frac{7}{27}\$	16명33	16≈44
8N	18 ≙ 41	18m.03	15∡50	14궁07	14≈35	19ჲ43	19m.01	16 ₹ 45	15중03	15≈37	20ჲ46	19 m 58	17≉40	16궁00	16≈39
9N	18 ≏ 33	17m44	15 ₹ 27	13궁50	14≈30	19 ≏ 35	18m41	16∡22	14중46	15≈32	20≗37	19m.38	17∡16	15중43	16≈34
10N	18 ≏ 25	17m24	15 ₹ 03	13号33	14≈25	19≏27	18m.21	15 ₹ 58	14중30	15≈27	20 ≏ 29	19m.18	16∡53	15중26	16≈30
11N	18 2 16	17m.04	14 🗷 40	13중16	14≈21	19 ₾ 18	18m.01	15 🗷 34	14313	15≈23	20 ₾ 19	18 m 58	16 🗷 29	15중10	16≈26
12N 13N	18 ♀ 07 17 ♀ 57	16m.44 16m.23	14 ∡ 16 13 ∡ 53	13 る 00 12 る 44	14≈18 14≈14	19 <u>0</u> 08	17m.40 17m.20	15 ∡ 11 14 ∡ 47	13중57 13중41	15≈20 15≈17	20 <u>a</u> 10	18m.37	16 ₹ 05 15 ₹ 41	14궁54 14궁38	16≈22 16≈19
14N	17 ⊆ 37	16 m 02	13 x 29	12명29	14≈14 14≈11	18 248	16m.58	14 🗷 23	13841	15≈17	19 2 49	17 m. 54	15 \$7 17	14838	16≈17
15N	17 ≗ 36	15 m. 41	13 ~ 05	12중14	14≈09	18≗37	16m.36	13 ~ 59	13중11	15≈12	19 ₾ 38	17 m.32	14 🗷 53	14궁08	16≈15
16N	17≗36	15 m 19	12×103	11공59	14≈09	18 26	16m.14	13 × 35	12중56	15≈12	19≗38	17 m 10	14 \$7 29	13 공 53	16≈13
17N	17 ≏ 14	14m.56	12 ₹ 17	11궁44	14≈06	18 - 15	15 m 52	13 ∡ 11	12중41	15≈09	19≏16	16m.47	14×04	13중38	16≈12
18N	17 △ 03	14m.34	11 🗷 53	11330	14≈05	18 ≏ 03	15m.29	12×146	12327	15≈08	19 △ 04	16m.24	13×40	13324	16≈12
19N	16 ≙ 51	14m.11	11 ₹ 28	11중16	14≈05	17≗51	15m.06	12 ₹ 21	12당13	15≈08	18≗51	16m.01	13 ₹ 15	13중10	16≈12
20N	16 ₾ 38	13 m 47	11 🗷 03	11궁02	14≈05	17 ₾ 38	14m.42	11 7 57	11궁59	15≈08	18 ₾ 39	15 m 37	12 \$\squad 50	12공57	16≈12
21N 22N	16 2 6 16 2 12	13 m. 23 12 m. 59	10 ₹ 39 10 ₹ 14	10 る 49 10 る 36	14≈05 14≈06	17 ♀ 26 17 ♀ 12	14 m. 18 13 m. 54	11 ∡ 32 11 ∡ 06	11 궁 46 11 궁 33	15≈09 15≈11	18 2 5 18 2 12	15 m. 13 14 m. 48	12 x 25 11 x 59	12 る 43 12 る 30	16≈13 16≈15
23N	15 ≗ 12	12 m 34	9,748	10330	14≈08	17 = 12	13 m 29	10×41	11833	15≈11	17 <u>2</u> 58	14 m 23	11 🗷 34	12 3 30	16≈17
24N	15 ≏ 45	12m09	9 ₹ 23	10중11	14≈10	16≏44	13 m 03	10 ₹ 15	11궁08	15≈15	17≏44	13 m 57	11 ≉ 08	12궁05	16≈20
25N	15 ≏ 31	11 m. 44	8 <i>₹</i> 157	9궁58	14≈13	16≗30	12m.37	9 ₹ 49	10궁56	15≈18	17.29	13 m. 31	10 <i>₹</i> 42	11궁53	16≈23
26N	15 ≙ 16	11 m 18	8 ∡ 31	9궁47	14≈16	16≏15	12m.11	9 ₹ 23	10중44	15≈21	17 ≏ 14	13 m 05	10 ₹ 15	11궁42	16≈26
27N	15 ⊆ 01	10m.51	8 ₹ 05	9중35	14≈20	16 2 00	11 m.44	8 z 57	10중32	15≈25	16 ₾ 59	12 m 38	9 7 49	11중30	16≈31
28N 29N	14 <u>0</u> 46	10 m 24 9 m 57	7∡138 7∡111	9 궁 24 9 궁 13	14≈25 14≈30	15 ⊕ 45 15 ⊕ 29	11 m 17 10 m 50	8 ₹ 30 8 ₹ 03	10중21 10중11	15≈30 15≈35	16 ♀ 43 16 ♀ 27	12 m 10 11 m 42	9 ₹ 22 8 ₹ 54	11궁19 11궁08	16≈36 16≈41
30N 31N	14 ♀ 14 13 ♀ 58	9 m 29 9 m 01	6 ₹ 44 6 ₹ 16	9 궁 03 8 궁 52	14≈35 14≈41	15 <u>□</u> 12 14 <u>□</u> 56	10 m. 21 9 m. 53	7 ₹ 35 7 ₹ 07	10궁00 9궁50	15≈41 15≈47	16 2 11 15 2 54	11 m. 14 10 m. 45	8 ₹ 26 7 ₹ 58	10궁58 10궁48	16≈47 16≈54
32N	13 △ 41	8 m. 32	5 ₹ 48	8 3 42	14≈48	14 ₾ 39	9 m. 24	6×139	9 3 40	15≈54	15 △ 37	10 m 16	7×30	10중38	17≈01
33N	13 ≏ 24	8 m 02	5 ₹ 20	8중33	14≈56	14≗22	8m.54	6∡10	9 궁 31	16≈02	15≏20	9m46	7 々 01	10궁29	17≈09
34N	13 ≏ 06	7 m 33	4 <i>≯</i> 151	8중24	15≈04	14 ≏ 04	8 m. 24	5 <i>≱</i> 141	9중22	16≈10	15 2 02	9m.15	6 ≯ 31	10중20	17≈17
35N	12 - 49	7m.02	4 ₹ 22	8중15	15≈12	13 - 46	7 m 53	5×11	9중13	16≈19	14 ₾ 44	8 m. 44	6 ₹ 01	10중11	17≈26
36N 37N	12 ♀ 30 12 ♀ 12	6m.31 6m.00	3 ₹ 52 3 ₹ 22	8 さ 07 7 さ 59	15≈21 15≈31	13 <u>a</u> 28	7 m. 22 6 m. 50	4∡41 4∡11	9 궁 04 8 궁 56	16≈29 16≈39	14 <u>2</u> 25	8 m. 13 7 m. 41	5 ₹ 31 5 ₹ 00	10중02 9중55	17≈36 17≈46
		5 m 28	2×22		15≈42		6m.18	3×11			13 △ 47	7 m 08	4 ₹ 28	9 공 47	
39N	11 ≏ 34	4m.55	2 ₹ 19	7중44	15≈53	12 ≏ 31	5 m 45	3 ≉ 08	8중42	17≈01	13 ₾ 28	6m.35	3 ₹ 56	9중40	18≈09
40N	11 ≏ 15	4 m 22	1 ₹ 47	7중37	16≈05	12 ≏ 11	5 m 12	2 ₹ 35	8중35	17≈13	13 ₾ 08	6m.01	3 ₹ 24	9 云 33	18≈22
41N	10≏55	3 m 48	1 <i>₹</i> 15	7중30	16≈18	11≏51	4m38	2 ₺ 02	8중28	17≈26	12 ≏ 48	5 m 27	2 ₹ 50	9 る 27	18≈35
42N	10 ₾ 35	3 m 14	0 7 41	7 3 24	16≈31	11 🖴 31	4m.03	1 🗷 29	8 공 22	17≈40	12 € 28	4 m 52	2 🗷 16	9 궁 21	18≈49
43N 44N	10 ♀ 14 9 ჲ 54	2 m 39 2 m 03	0 ≈ 08 29 m 33	7 る 19 7 る 14	16≈45 17≈00	11 <u>0</u> 11	3 m. 28 2 m. 52	0 ₹ 54 0 ₹ 19	8 궁 17 8 궁 12	17≈54 18≈09	12 <u>0</u> 07	4 m. 16 3 m. 40	1 ₹ 42 1 ₹ 06	9 궁 15 9 궁 11	19≈03 19≈19
45N	9₽33	1 m. 27	28 m. 57	7 3 09	17≈15	10 - 29	2 m 15	29 m 44	8중07	18≈25	11 <u>0</u> 25	3 m. 04	0.₹30	9 궁 06	19≈35
46N	9≗33	0m.50	28 m. 21	7809	17≈13	10 2 2 9	1 m. 38	29 m 07	8중03	18≈23	11 <u>a</u> 23	2 m 26	29 m 53	9802	19≈51
47N	8 亞 49	0 m. 13	27 m 44	7중02	17≈48	9 ≙ 45	1 m 00	28 m.29	8동00	18≈58	10₽41	1 m.48	29 m 15	8중59	20≈09
48N	8 <u>₽</u> 28	29 ₾ 35	27m.06	6중59	18≈06	9 <u>0</u> 23	0 m 22	27 m 51	7정57	19≈16	10 ₾ 19	1 m 09	28 m 36	8중56	20≈27
49N	8205	28 ₾ 56	26 m. 27	6궁56	18≈24	9₾01	29 △ 43	27 m.11	7정55	19≈35	9 2 56	0 m. 30	27m.56	8정54	20≈46
50N	7 <u>₽</u> 43	28 ₾ 16	25 m. 47	6 궁 54	18≈44	8 <u>0</u> 38	29 ₾ 03	26m31	7 궁 53	19≈55	9 ₾ 33	29 ₾ 50	27 m 15	8 궁 52	21≈06
51N 52N	7요20 6요57	27 ♀ 36 26 ♀ 56	25 m 06 24 m 24	6 궁 53 6 궁 53	19≈04 19≈25	8 <u>⊕</u> 15 7 <u>⊕</u> 52	28 <u>a</u> 23 27 <u>a</u> 42	25 m 50 25 m 07	7정52 7정52	20≈15 20≈36	9 요 10 8 요 47	29 <u>a</u> 09	26 m. 33 25 m. 49	8 공 51 8 공 51	21≈27 21≈49
53N	6≗33	26 - 14	23 m. 41	6중53	19≈46	7 = 32	27 <u>=</u> 42	24 m. 23	7 3 52	20≈58	8 <u>0</u> 23	27 2 46	25 m 05	8 3 52	22≈11
54N	6₽10	25 🕰 32	22 m 57	6궁54	20≈09	7요04	26≗17	23 m 38	7중53	21≈21	7ჲ59	27 ₾ 03	24 m 19	8중53	22≈34
55N	5 2 46	24 ₾ 49	22 m 11	6궁56	20≈32	6₽40	25 ₾ 34	22 m 52	7중55	21≈45	7 ≙ 35	26 ₾ 19	23 m 32	8중55	22≈58
56N	5 <u>2</u> 21	24 ₾ 05	21 m.24	6중58	20≈56	6 2 16	24 🖴 50	22 m 04	7중58	22≈09	7≗10	25 ₾ 35	22 m.44	8중58	23≈23
57N 58N	4 <u>ወ</u> 57 4 <u>ወ</u> 32	23 <u>a</u> 21 22 <u>a</u> 36	20m36	7 て 02 7 て 07	21≈21 21≈47	5 <u>₽</u> 51	24 \(\omega \) 05 23 \(\omega \) 20	21 m 15	8 궁 02	22≈35 23≈01	6 <u>₽</u> 46	24 \(\omega 50 \) 24 \(\omega 04 \)	21 m.54 21 m.03	9 궁 02 9 궁 07	23≈49 24≈15
59N	4 <u>교</u> 32 4 <u>요</u> 07	22 <u>22</u> 36 21 <u>2</u> 50	19 m. 46 18 m. 55	7507 7 3 12	21≈47 22≈14	5 <u>⊕</u> 26 5 <u>⊕</u> 01	22 <u>a</u> 34	20 m.24 19 m.32	8 궁 06 8 궁 12	23≈01 23≈28	6 <u>₽</u> 21	23 € 18	21 IL 03 20 IL 10	9 5 07 9 궁 13	24≈13 24≈43
60N	3 <u>₽</u> 42	21 <u>□</u> 04	18m.01	7 3 12	22≈41	4 <u>0</u> 36	21 <u>∞</u> 47	18 m. 38	8319	23≈56	5 € 30	22 € 31	19m.15	9 궁 20	25≈11
61N	3 € 16	20 2 16	17m.07	7819	23≈10	4 <u>2</u> 30	21 = 47	17 m 43	8중27	23≈30 24≈25	5≗30	21 🖴 43	18m.18	9829	25≈40
62N	2₽50	19≏28	16m.10	7중36	23≈39	3 <u>₽</u> 44	20 🖴 11	16m.45	8중37	24≈54	4≘38	20 ₾ 54	17m20	9 そ 38	26≈10
63N	2	18 ₾ 39	15 m 11	7중47	24≈09	3 ₾ 18	19 ₾ 22	15 m 45	8348	25≈25	4 <u>₽</u> 12	20 🖴 05	16m.20	9중50	26≈41
64N	1 2 58	17♀50	14m.11	7중59	24≈40	2 € 51	18 ₾ 32	14 m.44	9중00	25≈56	3 ₾ 45	19 ₾ 15	15m.17	10중03	27≈13
65N	1 2 31	17 ₾ 00	13 m 08	8중12	25≈12	2 € 25	17 <u>2</u> 42	13 m. 40	9중14	26≈29	3 ₾ 18	18 ₾ 24	14 m 12	10중17	27≈46
66N pc	1요05 0요49	16 ♀ 09 15 ♀ 40	12 m 03 11 m 25	8 군 28 8 군 38	25≈45 26≈04	1 <u>0</u> 58 1 <u>0</u> 43	16 ♀ 50 16 ♀ 21	12 m 34 11 m 56	9 궁 30 9 궁 40	27≈02 27≈21	2 <u>2</u> 51 2 <u>2</u> 36	17 ♀ 32 17 ♀ 03	13 m. 05 12 m. 26	10중34 10중44	28≈19 28≈38
Pr	U T/	13=70	1111643	0000	20~04	1=73	10=21	1111630	7070	2,~21	1 = 30	1,=03	1211620	10077	20~30

	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 <u>₽</u> 42	23 m 23	21 ∡ 43	19궁24	18≈34	23 <u>⊶</u> 46	24 m 21	22 ∡ 39	20중20	19≈35	24 <u>0</u> 49	25 m 20	23 ∡ 34	21중16	20≈36
1N	22 △ 37	23 m 06	21 ₹ 20	19궁04	18≈25	23 △ 40	24 m 04	22 ₹ 15	20중00	19≈27	24 △ 44	25 m 02	23 ₹ 10	20궁57	20≈28
2N	22 △ 31	22 m 48	20 \$7 56	18궁45	18≈18	23 <u>△</u> 34	23 m.46	21 🗷 51	19841	19≈19	24 ₾ 38	24 m 44	22 🗷 46	20중38	20≈21
3N 4N	22 <u>2</u> 25	22 m 30 22 m 12	20 ₹33 20 ₹09	18 궁 26 18 궁 08	18≈11 18≈04	23 <u>a</u> 28 23 <u>a</u> 21	23 m 28 23 m 10	21 ∡ 28 21 ∡ 04	19궁23 19궁04	19≈12 19≈05	24 <u>0</u> 31	24 m. 26 24 m. 07	22 ₹23 21 ₹59	20중19 20중01	20≈14 20≈07
5N	22 <u>-</u> 10	21 m 53	19 🗷 45	17중49	17≈57	23 - 21	22 m. 51	20 🗷 40	18중46	18≈59	24 <u>0</u> 17	23 m.48	21 🗷 35	19중43	20≈01
6N	22 <u>2</u> 11	21 m 34	19 \$7 22	17 5 49	17≈51	23 № 14	22 m 32	20 x 40 20 z 17	18328	18≈53	24 <u>2</u> 17 24 <u>2</u> 09	23 m 29	21 x 33	19843	19≈55
7N	21 2 56	21 m 15	18 × 58	17당14	17≈46	22 ⊆ 59	22 m 12	19 🗷 53	18중11	18≈48	24 <u>0</u> 01	23 m 09	20 × 48	19중08	19≈50
8N	21 ≏ 48	20m.55	18≉35	16궁57	17≈41	22 ⊆ 50	21 m 52	19∡29	17쥥54	18≈43	23 ≏ 52	22 m 49	20 ₹ 24	18중51	19≈45
9N	21 △ 39	20m35	18 ₹ 11	16궁40	17≈36	22 ≏ 41	21 m.32	19∡06	17る37	18≈39	23 ₾ 43	22 m 29	20 ₮ 00	18중34	19≈41
10N	21 △ 30	20 m 15	17 <i>≱</i> 47	16중23	17≈32	22 ₾ 32	21 m 12	18 ∡ 42	17る20	18≈35	23 ₾ 34	22 m 08	19∡36	18궁18	19≈37
11N	21 2 21	19 m. 54	17×23	16궁07	17≈28	22 <u>2</u> 23	20 m. 51	18 🗷 18	17304	18≈31	23 <u>2</u> 24	21 m 47	19 🗷 12	18중01	19≈34
12N 13N	21 <u>□</u> 11 21 <u>□</u> 01	19 m. 33 19 m. 12	16 ₹ 59 16 ₹ 35	15중51 15중35	17≈25 17≈22	22 <u>a</u> 13	20 m 30 20 m 08	17 ₹ 54 17 ₹ 30	16 궁 48 16 궁 33	18≈28 18≈25	23 <u>a</u> 14 23 <u>a</u> 03	21 m.26 21 m.04	18 ₹ 48 18 ₹ 24	17 る 46 17 る 30	19≈31 19≈29
14N	20 - 50	18m.50	16×33	15 日 33	17≈22	21 <u>a</u> 51	19 m. 46	17 × 30	16명33	18≈23	22 <u>a</u> 52	20 m. 42	17 × 59	17 3 30	19≈27
15N	20മ39	18m.28	15 <i>z</i> r47	15중05	17≈18	21 <u>≏</u> 40	19m.24	16 <i>≵</i> 41	16중02	18≈22	22 2 41	20 m. 19	17 <i>×</i> 35	17중00	19≈25
16N	20 ₾ 28	18m.06	15 🗷 22	14공50	17≈17	21 <u>□</u> 29	19 m 01	16 7 16	15중48	18≈20	22 - 29	19m.56	17×33	16궁45	19≈24
17N	20 ≏ 16	17m43	14∡58	14궁36	17≈16	21 ≏ 17	18m.38	15 ₹ 52	15중33	18≈20	22 ≏ 17	19 m 33	16 ₹ 45	16중31	19≈24
18N	20 ₾ 04	17m.19	14 7 33	14322	17≈16	21 🖴 04	18m.14	15 ₹ 27	15궁19	18≈20	22 🖴 04	19 m 09	16×20	16317	19≈24
19N	19 2 51	16m.56	14∡08	14궁08	17≈16	20 ₾ 52	17m.50	15 🗷 02	15궁06	18≈20	21 ₾ 51	18 m. 45	15 🗷 55	16중03	19≈25
20N	19 <u>a</u> 39	16m.32	13 🗷 43	13궁54	17≈16	20 ₾ 38	17m26	14 7 36	14 공 52	18≈21	21 <u>0</u> 38	18 m. 21	15 7 30	15⋜50	19≈26
21N 22N	19 ♀ 25	16m.07 15m.42	13 × 18 12 × 52	13 そ 41 13 そ 28	17≈18 17≈19	20 <u>a</u> 25 20 <u>a</u> 11	17m.01 16m.36	14 🗷 11 13 🗷 45	14궁39 14궁26	18≈22 18≈24	21 <u>a</u> 25 21 <u>a</u> 11	17 m. 56 17 m. 30	15 ₹ 04 14 ₹ 38	15 る 37 15 る 24	19≈27 19≈29
23N	18 ≙ 57	15 m 17	12 🗷 26	13중15	17≈22	19 2 57	16m.11	13 🗷 19	14중13	18≈27	20 2 56	17m.04	14 🗷 12	15중12	19≈32
24N	18 ≏ 43	14m.51	12 ₮ 00	13중03	17≈25	19ჲ42	15 m.45	12 ₹ 53	14궁01	18≈30	20ჲ41	16m38	13 ∡ 46	15궁00	19≈35
25N	18≏28	14m25	11 ≉ 34	12중51	17≈28	19ჲ27	15 m 18	12 ₹ 27	13궁49	18≈33	20≏26	16m.11	13 ∡ 19	14궁48	19≈39
26N	18 ≏ 13	13 m 58	11 ~ 07	12궁40	17≈32	19 ≏ 12	14m.51	12 ₹ 00	13중38	18≈38	20 ₾ 11	15 m 44	12 ₹ 52	14궁36	19≈44
27N	17 ≏ 58	13 m 31	10 7 41	12 る 28	17≈36	18 ≏ 56	14 m 24	11 7 33	13 る 26	18≈42	19 <u>2</u> 55	15 m 17	12 🗷 25	14325	19≈49
28N 29N	17 ≗ 42 17 ≗ 26	13 m 03 12 m 35	10 ₹ 13 9 ₹ 46	12 3 17 12 3 06	17≈41 17≈47	18 <u>0</u> 40	13 m. 56 13 m. 27	11 ∡ 05 10 ∡ 37	13중15 13중05	18≈48 18≈53	19 ♀ 39	14 m. 48 14 m. 20	11 ₹ 57 11 ₹ 29	14궁14 14궁03	19≈54 20≈00
30N	17 - 20	12 11.06	9.718	11공56	17≈53	18 2 07	12 m. 58	10 \$7 09	12354	19≈00	19205	13 m.51	11 🗷 00	13중53	20≈07
31N	16-252	11 m 37	8×16	11336	18≈00	17 - 50	12 m 29	9 7 40	12834	19≈00	18 <u>0</u> 48	13 m 21	10 × 32	13833	20≈07
32N	16≏35	11 m 07	8 ₹ 20	11중36	18≈08	17 ≏ 33	11 m 59	9 ∡ 11	12중35	19≈15	18≏31	12 m 51	10 ₹ 02	13334	20≈22
33N	16 2 17	10m.37	7 <i>₹</i> 151	11327	18≈16	17 ≏ 15	11 m.29	8 ~ 42	12중26	19≈23	18 ≏ 13	12 m. 20	9 ₹ 32	13324	20≈31
34N	15 ≏ 59	10m.07	7 <i>≱</i> 121	11중18	18≈24	16≗57	10m.58	8 ₹ 12	12중17	19≈32	17 ≏ 54	11 m.49	9 ₹ 02	13중16	20≈40
35N	15 △ 41	9m.35	6×151	11궁09	18≈34	16 ₾ 38	10m.26	7×41	12号08	19≈42	17 2 36	11 m.17	8 🗷 31	13중07	20≈50
36N 37N	15 ♀ 22 15 ♀ 04	9m.04 8m.31	6∡21 5∡49	11 る 01 10 る 53	18≈44 18≈55	16 <u>0</u> 20	9 m 54 9 m 22	7 ₹ 10 6 ₹ 39	12 る 00 11 る 52	19≈52 20≈03	17 ≏ 17 16 ≏ 58	10 m. 45	8 ₹ 00 7 ₹ 28	12 る 59 12 る 51	21≈01 21≈12
38N	14 <u>0</u> 44	7m.58			19≈06		8 m. 49	1	11 3 32	20≈05		9m.39		12831	21≈24
39N	14≗25	7 m 25	4 <i>≱</i> 145	10중38	19≈18	15≏21	8m.15	5 <i>≱</i> 134	11중38	20≈27	16 ≏ 18	9m.05	6 ₹ 23	12중37	21≈36
40N	14ჲ05	6m.51	4 <i>₹</i> 12	10중32	19≈31	15 ≙ 01	7m41	5 ∡ 00	11중31	20≈40	15 ≏ 58	8 m. 30	5 <i>≱</i> 149	12중31	21≈50
41N	13 △ 45	6m16	3 ₹ 38	10궁26	19≈44	14≗41	7m.06	4 ∡ 26	11중25	20≈54	15≗37	7 m 55	5 <i>≱</i> 14	12중24	22≈04
42N	13	5m.41	3 × 04	10궁20	19≈58	14 ₾ 20	6m.30	3 × 51	11319	21≈08	15 ₾ 17	7m.19	4 7 39	12319	22≈18
43N 44N	13 ♀ 03 12 ♀ 42	5 m 05 4 m 29	2 ₹ 29 1 ₹ 53	10중14 10중10	20≈13 20≈29	13 <u>a</u> 59	5 m 54 5 m 17	3 ₹ 16 2 ₹ 40	11314 11309	21≈23 21≈39	14 <u>0</u> 55	6m.43 6m.06	4 ₹ 03 3 ₹ 27	12 3 14 12 3 09	22≈34 22≈50
45N	12 □ 20	3 m. 52	1 × 16	10중05	20≈45	13 ₾ 16	4 m. 40	2 × 10	11궁05	21≈56	14 🖴 12	5 m. 28	2×149	12명05	23≈07
46N	11 <u>0</u> 59	3 m 14	0 ₹ 38	10중03	20≈43 21≈02	13 ≗ 10	4 m 02	1 × 24	11중03	21≈30 22≈13	13 <u>0</u> 50	4 m 50	2x.49 2x10	12 8 03	23≈07 23≈25
47N	11 △ 37	2m.36	0₽00	9궁58	21≈20	12 △ 32	3 m. 23	0 ≉ 45	10궁58	22≈31	13 ₾ 28	4m.11	1 ₹ 31	11공58	23≈43
48N	11 <u>0</u> 14	1 m 57	29 m 20	9중55	21≈39	12 <u>0</u> 10	2 m 44	0 × 05	10공55	22≈50	13 ₾ 05	3 m. 31	0 7 50	11356	24≈03
49N	10 ₾ 52	1 m. 17	28 m. 40	9 궁 53	21≈58	11 △ 47	2 m. 04	29 m 24	10궁53	23≈10	12 △ 42	2 m. 51	0×109	11354	24≈23
50N	10 2 29	0m37	27m 59	9 궁 52	22≈18 22×20	11 224	1 m. 23	28 m. 42	10 궁 52	23≈31	12 <u>0</u> 19	2 m 10	29 m 26	11궁53	24≈44
51N 52N	10 ♀ 05 9 ♀ 42	29 a 56	27 m. 16 26 m. 32	9 궁 51 9 궁 51	22≈39 23≈01	11 <u>00</u> 00 10 <u>0</u> 37	0 m. 42 0 m. 00	27 m 59 27 m 15	10궁52 10궁52	23≈52 24≈14	11 ♀ 56 11 ♀ 32	1 m.28 0 m.46	28 m. 43 27 m. 58	11공53 11공53	25≈05 25≈28
53N	9 2 18	28 <u>2</u> 31	25 m 47	9 공 52	23≈24	10 € 13	29 ₾ 17	26 m 29	10명52	24≈37	11 <u>0</u> 32	0 m 03	27 m 11	11854	25≈51
54N	8മ54	27≗48	25 m 01	9궁53	23≈47	9 亞 49	28≗34	25 m 42	10궁54	25≈01	10≏43	29 ₾ 19	26 m 24	11궁56	26≈15
55N	8₽29	27 🕰 04	24 m 13	9궁55	24≈12	9 ≏ 24	27 <u>₽</u> 49	24 m 54	10궁57	25≈26	10 ₾ 19	28 ₾ 35	25 m 35	11궁59	26≈41
56N	8 2 0 5	26 - 20	23 m. 24	9중59	24≈37	8 ≏ 59	27 △ 05	24 m 04	11300	25≈52	9 2 54	27 <u>□</u> 49	24 m. 44	12302	27≈07
57N	7 ♀ 40	25 <u>a</u> 34	22 m 34	10 궁 03	25≈03 25≈30	8 <u>0</u> 34	26 <u>₽</u> 19	23 m 13	11 궁 05	26≈18 26≈45	9 29	27 <u>a</u> 03	23 m 52	12 3 07	27≈33
58N 59N	7 ≗ 15 6 ≗ 49	24 <u>a</u> 48	21 m.41 20 m.48	10궁08 10궁14	25≈30 25≈58	8 요 09 7 요 44	25 ♀ 33 24 ♀ 46	22 m 20 21 m 25	11중10 11중17	26≈45 27≈14	9 <u>0</u> 38	26 ♀ 17 25 ♀ 29	22 m. 59 22 m. 03	12号13 12号20	28≈01 28≈30
60N	6≗24	23 □ 14	19 m 52	10중22	26≈27	7 =44 7 = 18	23 € 58	20 m 29	11825	27≈43	8 <u>₽</u> 12	24 🖴 41	21 m 06	12 3 28	28≈59
61N	5 <u>≈</u> 24	22 <u>2</u> 26	1911632 181654	10등22	26≈27 26≈56	6 <u>₽</u> 52	23 € 38	19 m 30	11823	27≈43 28≈13	7246	23 <u>a</u> 52	20 m 06	12838	28≈39
62N	5 ₾ 32	21 ₾ 37	17m.55	10중41	27≈27	6₽26	22 € 20	18 m 30	11중44	28≈43	7 ≏ 19	23 ₾ 03	19m.05	12349	0 X 01
63N	5 2 0 5	20 ₾ 47	16m.54	10공53	27≈58	5 ₾ 59	21 △ 30	17 m.28	11공57	29≈15	6₽53	22 ₾ 13	18m.02	13중01	0 X 33
64N	4 ჲ 39	19≗57	15 m 50	11궁06	28≈30	5 ≙ 32	20₾39	16 m. 23	12중10	29≈48	6₽26	21 ₾ 22	16m.56	13중16	1 ₩ 06
65N	4 <u>₽</u> 12	19 ₾ 06	14m44	11중21	29≈03	5 ₾ 06	19 △ 48	15 m 16	12중26	0 × 21	5 <u>0</u> 59	20 ₾ 30	15m48	13 32	1 X 40
66N	3 <u>₽</u> 45 3 <u>₽</u> 30	18 亞 14 17 亞 44	13 m 36 12 m 57	11 る 38 11 る 49	29≈37 29≈57	4 <u>0</u> 38 4 <u>0</u> 23	18 ≏ 56 18 ≏ 26	14 m. 07 13 m. 27	12정44 12정55	0 X 56	5 <u>⊕</u> 32 5 <u>⊕</u> 17	19 <u>2</u> 37	14m.38 13m.57	13 る 51 14 る 02	2 X 14 2 X 34
pc			the mean									19=08	/ دیاا د ۱	14002	4π34

	Sid.Tir MC:		36m A 27'53	RMC: 1	74°00'	Sid.Tir MC:		40m A 33'10	RMC: 1	175°00'	Sid.Tir MC:	me: 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 ≏ 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	26m.00	24 ₹ 05	21공53	21≈29	26 ₾ 50	26m.58	25 ₮ 00	22궁50	22≈31	27 ≏ 53	27 m 56	25 ₹ 55	23347	23≈33
2N	25 △ 41	25 m. 42	23 🗷 42	21중35	21≈22	26 △ 44	26m.40	24 🗷 37	22중31	22≈24	27 <u>2</u> 46	27 m 38	25 🗷 32	23328	23≈26
3N 4N	25 ♀ 34 25 ♀ 27	25 m. 24 25 m. 05	23 ∡ 18 22 ∡ 54	21중16 20중58	21≈15 21≈09	26 <u>2</u> 37	26 m. 21 26 m. 02	24 ∡ 13 23 ∡ 49	22중13 21중55	22≈17 22≈11	27 <u>₽</u> 39 27 <u>₽</u> 32	27 m. 19 27 m. 00	25 ₹ 08 24 ₹ 44	23중10 22중52	23≈20 23≈14
5N	25 - 27	24 m. 46	22 🗷 30	20중40	21≈03	26 - 22	25 m. 43	23 🖈 25	21중37	22≈06	27 <u>-</u> 32	26 m. 40	24 🗷 20	22334	23≈08
6N	25 2 19	24 m 26	22 × 30 22 × 06	20 5 40 20 중 22	21≈03 20≈58	26 <u>1</u> 22	25 m 23	23 × 23	21 5 37	22≈00 22≈00	27 <u>≈</u> 24 27 <u>≈</u> 16	26 m 20	24 x 20 23 x 56	22 5 34 22 중 17	23≈08 23≈03
7N	25 △ 03	24 m 06	21 🗷 43	20중05	20≈53	26 ₾ 05	25 m 03	22 × 37	21중02	21≈55	27 △ 07	26 m 00	23 ₹ 32	22중00	22≈58
8N	24≗54	23 m 46	21 ₹ 19	19궁48	20≈48	25 ≏ 56	24 m 43	22 ∡ 14	20궁45	21≈51	26≗58	25 m 40	23 ₹ 08	21궁43	22≈54
9N	24≗45	23 m 26	20 ₹ 55	19중31	20≈44	25 ≏ 47	24 m 22	21 ∡ 49	20궁29	21≈47	26≗48	25 m 19	22 ∡ 44	21궁27	22≈50
10N	24≗35	23 m 05	20 ₮ 31	19궁15	20≈40	25 ≏ 37	24m01	21 ∡ 25	20중13	21≈44	26≏38	24 m 57	22 ₮ 20	21궁10	22≈47
11N	24 <u>₽</u> 25	22 m 44	20 🗷 07	18궁59	20≈37	25 <u>0</u> 27	23 m.40	21 🗷 01	19857	21≈41	26 28	24 m 36	21 🗷 56	20궁55	22≈44
12N 13N	24 <u>□</u> 15 24 <u>□</u> 04	22 m 22 22 m 00	19∡42 19∡18	18 궁 43 18 궁 28	20≈35 20≈32	25 <u>a</u> 16 25 <u>a</u> 05	23 m. 18 22 m. 56	20 ∡ 37 20 ∡ 12	19 궁 41 19 궁 26	21≈38 21≈36	26 <u>₽</u> 17 26 <u>₽</u> 06	24 m. 14 23 m. 51	21 ∡ 31 21 ∡ 07	20궁39 20궁24	22≈42 22≈40
14N	23 ♀ 53	21 m 38	18 ~ 54	18중13	20≈32	24 <u>0</u> 54	22 m 33	19×148	19 3 11	21≈35	25 <u>a</u> 54	23 m 29	20 × 42	20324	22≈39
15N	23 ≏ 41	21 m 15	18 ₹ 29	17중58	20≈29	24 <u> </u>	22 m 10	19 z 23	18궁56	21≈34	25 ₾ 42	23 m.06	20 ∡ 17	19궁54	22≈38
16N	23 € 30	20 m 52	18 🗷 04	17 3 38	20≈29	24 <u>0</u> 30	21 m 47	18 🛪 58	18 3 36	21≈33	25 ≘ 30	22 m 42	19 × 52	19840	22≈38
17N	23 <u>₽</u> 17	20m28	17∡139	17る29	20≈28	24 ≏ 17	21 m.23	18 ₹ 33	18중27	21≈33	25 ≏ 17	22 m 18	19 ₹ 27	19궁26	22≈38
18N	23 ₾ 04	20 m 04	17×14	17중15	20≈29	24 🖴 04	20m.59	18 ₹ 08	18314	21≈33	25 <u>0</u> 4	21 m.54	19×02	19312	22≈39
19N	22 △ 51	19m.40	16∡49	17궁02	20≈29	23 ₾ 51	20 m. 35	17 ₹ 42	18궁00	21≈34	24 ₾ 51	21 m.29	18 ₹ 36	18궁59	22≈40
20N 21N	22 ≘ 38 22 ≘ 24	19 m 15	16 x 23	16 궁 48 16 궁 35	20≈31 20≈32	23 <u>a</u> 38	20 m. 10 19 m. 44	17 ₹ 17 16 ₹ 51	17る47 17る34	21≈36 21≈38	24 <u>2</u> 37	21 m.04 20 m.38	18 ∡ 10 17 ∡ 44	18346	22≈41 22≈44
21N 22N	22 <u>a</u> 24	18 m. 50 18 m. 24	15 \$7 31	16중23	20≈32 20≈35	23 <u>a</u> 24	19 m 18	16 × 25	17634 17 6 21	21≈38 21≈41	24 <u>1</u> 23 24 <u>1</u> 08	20 m 12	17×144 17×18	18 궁 33 18 궁 20	22≈44 22≈47
23N	21 ♀ 55	17m.58	15 🗷 05	16궁10	20≈38	22 <u>a</u> 54	18m.52	15 × 58	17 3 21	21≈44	23 <u>□</u> 53	19m.46	16 \$751	18공08	22≈50
24N	21 △ 40	17m32	14∡39	15중58	20≈41	22 ₾ 39	18m25	15 ₹31	16궁57	21≈47	23 ₾ 38	19 m 19	16∡24	17궁56	22≈54
25N	21	17m.05	14 ∡ 12	15중46	20≈45	22 ≏ 24	17m.58	15 ∡ 04	16궁45	21≈52	23 ₾ 23	18m.51	15 ₹ 57	17중45	22≈58
26N	21 △ 09	16m37	13 ~ 44	15중35	20≈50	22 ₾ 08	17m30	14×137	16중34	21≈57	23 △ 07	18 m 23	15×29	17중33	23≈03
27N	20 <u>₽</u> 53	16m.09	13 \$7 17	15 군 24 15 군 13	20≈55	21 <u>a</u> 52 21 <u>a</u> 35	17m.02	14 🗷 09	16중23	22≈02	22 <u>a</u> 50	17m.55	15 🗷 01	17 る 22	23≈09
28N 29N	20 <u>₽</u> 37 20 <u>₽</u> 20	15 m. 41 15 m. 12	12 ₹ 49 12 ₹ 21	15중13 15중02	21≈01 21≈07	21 2 33 21 2 19	16m.34 16m.05	13 ∡ 41 13 ∡ 13	16궁12 16궁02	22≈08 22≈15	22 <u>a</u> 34	17m.26 16m.57	14 ₹ 33 14 ₹ 04	17 る 12 17 る 01	23≈15 23≈22
30N	20 □ 03	14 m. 43	11 🗷 52	14공52	21≈14	21 - 1 01	15 m 35	12 × 44	15중52	22≈22	21 🖴 59	16 m. 27	13 ~ 35	16공51	23≈30
31N	19 2 46	14 m 13	11 x · 32	14832	21≈14 21≈22	20 <u>24</u> 4	15 m 05	12 x 44 12 z 14	15832	22≈22	21 <u>2</u> 39	15 m 57	13 x · 35	16831	23≈38
32N	19≏28	13 m. 43	10 ₹ 53	14중33	21≈30	20 ₽ 26	14m.34	11 ₹ 44	15중33	22≈38	21 ≏ 24	15 m. 26	12 ₹ 36	16중32	23≈47
33N	19 № 10	13 m. 12	10 ₹ 23	14324	21≈39	20 ₾ 08	14m.03	11 🗷 14	15중23	22≈47	21 2 05	14 m 54	12 ₹ 05	16324	23≈56
34N	18₽52	12 m.40	9 ₹ 53	14중15	21≈48	19 ≏ 49	13 m. 31	10 ₹ 43	15중15	22≈57	20≗46	14 m. 22	11 ₹ 34	16중15	24≈06
35N	18 ₾ 33	12m.08	9 z 22	14궁07	21≈59	19 ₾ 30	12m.59	10 🗷 12	15중07	23≈07	20 ₾ 27	13 m.50	11 🗷 02	16중07	24≈17
36N 37N	18 ♀ 14 17 ♀ 55	11 m 36 11 m 02	8 ₹ 50 8 ₹ 18	13 そ 59 13 そ 51	22≈09 22≈21	19 亞 11 18 亞 52	12 m. 26 11 m. 53	9 オ 40 9 オ 08	14궁59 14궁51	23≈19 23≈30	20 <u>a</u> 08	13 m.17 12 m.43	10 ₹ 30 9 ₹ 57	15 る 59 15 る 52	24≈28 24≈40
		10m.29	7 ₹ 45		22≈33		11 m 19		14831	23≈43		I	9×24		24≈53
39N	17 ≏ 15	9m.55	7 <i>≱</i> 12	13중37	22≈46	18 ≏ 12	10m.44	8 ≉ 01	14중37	23≈56	19ჲ08	11 m 34	8 ∡ 150	15중38	25≈06
40N	16≗55	9 m. 20	6∡138	13중31	23≈00	17 ≏ 51	10m.09	7∡26	14중31	24≈10	18 ≙ 47	10 m 59	8 <i>≱</i> 15	15중32	25≈21
41N	16 ≏ 34	8m.44	6 ₹ 03	13중25	23≈14	17≗30	9m33	6∡51	14궁25	24≈24	18≏26	10 m 23	7∡ 40	15중26	25≈35
42N	16 △ 13	8m.08	5 × 27	13중19	23≈29	17 ₾ 09	8m.57	6×15	14320	24≈40	18 2 05	9m.46	7×103	15821	25≈51
43N 44N	15 ⊆ 52 15 ⊆ 30	7m31 6m54	4 ₹ 51 4 ₹ 14	13중14 13중10	23≈45 24≈01	16 <u>₽</u> 48 16 <u>₽</u> 26	8 m. 20 7 m. 43	5 ₹ 38 5 ₹ 01	14궁15 14궁11	24≈56 25≈13	17 ♀ 44 17 ♀ 22	9m.09 8m.31	6 ₹ 26 5 ₹ 48	15중16 15중12	26≈08 26≈25
45N	15 2 08	6m.16	3 ₹ 36	13중06	24≈18	16 204	7 m. 04	4 × 22	14궁07	25≈30	17≗00	7 m.52	5×109	15중09	26≈43
45N	13 2 08 14 2 46	5m.38	2 × 57	13등00 13등02	24≈18 24≈37	15 <u>2</u> 42	6m25	4 x · 22 3 ₹ 43	14등07	25≈30	16≗37	7 m 13	4 ₹ 29	15 日 09	20≈43 27≈01
47N	14 2 3	4m.58	2 ₹ 17	12궁59	24≈55	15 ₾ 19	5m46	3 ≈ 02	14중01	26≈08	16 ₾ 14	6m33	3 ≉ 48	15중03	27≈21
48N	14 🖴 01	4m.18	1 🗷 36	12공57	25≈15	14 <u>0</u> 56	5m.06	2×21	13궁59	26≈28	15 ≏ 51	5 m 53	3 ₹ 06	15중01	27≈41
49N	13 △ 38	3 m. 38	0 ₹ 54	12궁55	25≈35	14 ₾ 33	4m.25	1 ₹ 38	13궁57	26≈49	15 28	5 m. 12	2 🗷 23	15궁00	28≈02
50N	13 <u>□</u> 14	2m.56	0 x 11	12 공 55	25≈57	14 <u>0</u> 09	3 m. 43	0 \$7 55	13 る 57	27≈10	15 △ 04	4 m 30	1 🗷 39	14궁59	28≈24
51N 52N	12 ≗ 51 12 ≗ 27	2 m 15 1 m 32	29 m. 26 28 m. 41	12 る 54 12 る 55	26≈19 26≈42	13 <u>∞</u> 46 13 <u>∞</u> 22	3 m. 01 2 m. 18	0 ₹ 10 29 m 24	13 る 57 13 る 57	27≈33 27≈56	14 <u>0</u> 41	3 m. 47 3 m. 04	0 ∡ 54 0 ∡ 07	15 궁 00 15 궁 01	28≈47 29≈11
53N	12 <u>0</u> 27	0m.48	27 m 54	12 日 55	27≈06	12 <u>2</u> 57	1 m. 34	28 m 36	13 日 59	28≈20	13 <u>2</u> 52	2 m 20	29 m. 19	15 3 01	29≈35
54N	11 ≏ 38	0 m 04	27m05	12중58	27≈30	12≗33	0 m 50	27 m 47	14궁01	28≈45	13 ≏ 27	1 m.35	28 m 29	15중05	0 ∺ 01
55N	11 △ 13	29 ₾ 20	26m16	13중01	27≈56	12 ₾ 08	0 m 05	26 m 57	14궁05	29≈11	13 ₾ 02	0 m 50	27m38	15궁09	0 ₩ 27
56N	10 ₾ 48	28 ₾ 34	25 m 25	13중05	28≈22	11 <u>0</u> 43	29 ₾ 19	26 m 05	14궁09	29≈38	12 <u>0</u> 37	0 m 04	26m.45	15중13	0 X 54
57N 58N	10 <u>₽</u> 23 9 <u>₽</u> 58	27 ♀ 48 27 ♀ 01	24 m 32 23 m 37	13중10 13중16	28≈49 29≈17	11 <u>□</u> 17 10 <u>□</u> 52	28 <u>a</u> 32	25 m 11	14궁14 14궁21	0 X 05 0 X 34	12 🕰 12	29 □ 17 28 □ 29	25 m.51 24 m.55	15 궁 19	1 X 22 1 X 51
59N	9232	26 <u>0</u> 13	23 11637 22 m.41	13중16 13중24	29≈17 29≈46	10±32 10±32	26 <u>a</u> 57	24 m. 16 23 m. 19	14 5 21 14 3 29	1 X 03	11 <u>0</u> 46	28 1 29 29 27 1 41	24 IL 55 23 TL 57	15 궁 26 15 궁 34	2 X 21
60N	9206	25 2 25	21 m. 43	13중32	0¥16	10 - 20	26 - 08	22 m 20	14중38	1 × 33	10 - 54	26 € 52	22 m 57	15중44	2 X 51
61N	8 <u>-</u> 40	24 <u>0</u> 36	20 m 43	13·8·32 13·중·42	0 X 47	9 ≗ 34	25 € 19	21 m 19	14848	2 X 04	10≗34	26 ≗ 32	21 m 55	15855	3 X 23
62N	8 ₾ 13	23 ₾ 46	19m40	13중54	1 X 18	9ჲ07	24 🕰 29	20 m 15	15중00	2 ¥ 36	10≏01	25 △ 11	20m.51	16중08	3 ¥ 55
63N	7 <u>₽</u> 47	22 - 55	18m36	14중07	1 X 51	8요40	23 ₾ 38	19 m 10	15314	3 × 09	9 <u>₽</u> 34	24 € 20	19m.44	16중22	4 X 28
64N	7 ≏ 20	22 ₾ 04	17m29	14중22	2 ¥ 24	8 ₾ 13	22 △ 46	18m.02	15궁30	3 X 43	9≗07	23 ₾ 28	18m.35	16궁39	5 X 03
65N	6₽53	21 🕰 12	16m.20	14궁59	2 X 59	7 <u>₽</u> 46	21 2 54	16 m. 52	15348	4 X 18	8 <u>0</u> 40	22 € 36	17 m. 24	16공57	5 X 38
66N pc	6 <u>₽</u> 25	20 <u>a</u> 19	15 m 09 14 m 27	14궁58 15궁10	3 X 34 3 X 54	7 ♀ 19 7 ♀ 03	21 <u>0</u> 01 20 <u>0</u> 31	15 m 39 14 m 57	16 궁 08 16 궁 20	4 X 53 5 X 14	8 <u>요</u> 12 7 <u>요</u> 57	21 <u>□</u> 42 21 <u>□</u> 12	16m10 15m27	17 る 18 17 る 31	6 × 14 6 × 34
P	J = 10	17 - 77	171104/	15 0 10	J // JT	, = 03	20-31	1111037	10020	J / 17	, = 31	212	101104/	1,001	J 7 7 7

	Sid.Tir MC:		48m A 43'51	RMC: 1	.77°00'	Sid.Tir MC:		52m A 949'13	RMC: 1	178°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	29ჲ02	29 m 12	27 ~ 14	25중03	24≈42	0 m 05	0×10	28 ₮ 09	26중00	25≈44	1 m.08	1 ₹ 07	29 ₮ 04	26궁57	26≈46
1N	28≗56	28 m 54	26 ₹ 50	24중44	24≈35	29 ≏ 59	29m51	27 ∡ 46	25중41	25≈37	1 m 01	0 ₹ 49	28 ∡ 41	26중38	26≈40
2N	28 <u>₽</u> 49	28 m 35	26 ₹ 27	24325	24≈28	29 ≏ 51	29 m 33	27 ₹ 22	25중23	25≈31	0 m 54	0 ₹ 30	28 ₹ 17	26궁20	26≈33
3N	28 <u>a</u> 42	28 m 16	26×103	24궁07	24≈22	29 ₾ 44	29 m 13	26 🗷 58	25중05	25≈25	0m.46	0 x 11	27 🗷 53	26중02	26≈27
4N	28 ≏ 34	27 m 57	25 ₹ 39	23중49	24≈16	29 ₾ 36	28 m.54	26 ₹ 34	24궁47	25≈19	0m38	29 m.51	27 ₹ 29	25중44	26≈22
5N	28	27 m 37	25 🗷 15	23중32	24≈11	29 <u>2</u> 28	28 m 34	26×10	24궁29	25≈14	0m.30	29 m 31	27 🗷 05	25중27	26≈17
6N 7N	28 ♀ 17 28 ♀ 08	27m17 26m57	24 🗷 51 24 🗷 27	23중14 22중57	24≈06 24≈01	29 <u>a</u> 19	28 m. 14 27 m. 53	25 ₹ 46 25 ₹ 22	24궁12 23궁55	25≈09 25≈05	0m.21 0m.11	29 m.11 28 m.50	26 ₹ 41 26 ₹ 17	25 궁 10 24 궁 53	26≈12 26≈08
8N	27 ♀ 59	26m36	24 × 27	22 당 41	23≈57	29 ♣ 00	27 m 33	24 🗷 58	23 궁 39	25≈01	0 m. 02	28 m 29	25 × 53	24중37	26≈05
9N	27 ≏ 49	26m15	23 ∡ 39	22중24	23≈54	28₽51	27m.11	24 ∡ 34	23중23	24≈58	29 ₾ 52	28 m 07	25 ₹ 28	24궁21	26≈02
10N	27മ39	25 m 54	23 ∡ 15	22중08	23≈51	28 🖴 40	26 m 50	24 ∡ 09	23중07	24≈55	29ჲ41	27 m.46	25 द्र•04	24궁05	25≈59
11N	27 ♀ 29	25 m 32	22 ₹ 50	21궁53	23≈48	28 🖴 30	26m28	23 ₹ 45	22중51	24≈52	29 ₾ 30	27 m 23	24 ∡ 40	23중49	25≈57
12N	27 ≏ 18	25 m 10	22 ₹ 26	21궁37	23≈46	28 ≏ 18	26m05	23 ₹ 20	22중36	24≈50	29 ₾ 19	27m.01	24 ₹ 15	23334	25≈55
13N	27 2 06	24 m 47	22 🗷 01	21중22	23≈45	28 △ 07	25 m 43	22 🗷 56	22821	24≈49	29 ₾ 07	26 m 38	23 🗷 50	23중19	25≈54
14N	26 2 55	24 m 24	21 ∡ 36	21중07	23≈43	27 ₾ 55	25 m.20	22 ∡ 31	22궁06	24≈48	28 ₾ 55	26 m 15	23 ₹ 25	23중05	25≈53
15N	26 ♀ 43	24 m 01	21 🗷 11	20중53	23≈43	27 <u>₽</u> 43	24 m 56	22 🗷 06	21궁52	24≈48	28 <u>a</u> 43	25 m 51	23 🗷 00	22궁50	25≈53
16N 17N	26 ♀ 30 26 ♀ 17	23 m 37 23 m 13	20 ∡ 46 20 ∡ 21	20 る 39 20 る 25	23≈43 23≈43	27 ♀ 30 27 ♀ 17	24 m. 32 24 m. 08	21 x 41 21 x 15	21중37 21중24	24≈48 24≈48	28 ♀ 30 28 ♀ 17	25 m.27 25 m.02	22 x 35 22 x 09	22중36 22중23	25≈53 25≈54
18N	26 □ 04	22 m 48	19 × 56	20323	23≈43	27 □ 17	23 m. 43	20 × 50	21310	24≈49	28 ₾ 03	24 m 38	21 × 44	22 중 09	25≈55
19N	25 ₾ 50	22 m 23	19∡30	19궁58	23≈45	26 ♀ 50	23 m 18	20 ₹ 24	20궁57	24≈51	27 <u>△</u> 49	24 m 12	21 🗷 18	21궁56	25≈57
20N	25 △ 36	21 m.58	19∡04	19궁45	23≈47	26 △ 36	22 m.52	19∡58	20중44	24≈53	27≗35	23 m.46	20∡51	21중43	26≈00
21N	25	21 m 32	18 ₹ 38	19る32	23≈50	26	22 m 26	19∡31	20중31	24≈56	27 2 20	23 m 20	20 ₹ 25	21중31	26≈03
22N	25 2 07	21 m 06	18 ₹ 11	19중19	23≈53	26 2 06	22 m 00	19 ₹ 05	20궁19	24≈59	27 ≏ 05	22 m 54	19∡58	21중19	26≈06
23N	24 \omega 52 24 \omega 37	20 m 39 20 m 12	17∡44 17∡17	19 궁 07 18 궁 56	23≈56	25 <u>a</u> 51 25 <u>a</u> 36	21 m 33	18 ₹ 38 18 ₹ 10	20궁07 19궁55	25≈03 25≈08	26 <u>2</u> 50 26 <u>2</u> 34	22 m. 26 21 m. 59	19 \$\tilde{x} 31 19 \$\tilde{x} 04	21중07 20중55	26≈10 26≈15
24N					24≈01		21 m.06								
25N 26N	24 <u>2</u> 21	19m45 19m16	16 ₹ 50 16 ₹ 22	18 공 44	24≈05 24≈11	25 <u>a</u> 20 25 <u>a</u> 03	20 m. 38 20 m. 09	17 🗷 43 17 🗷 15	19る44 19る33	25≈12 25≈18	26 <u>₽</u> 18	21 m.31 21 m.02	18 ₹ 36 18 ₹ 08	20중44 20중33	26≈20 26≈26
27N	23 <u>a</u> 49	18m.48	15 × 54	18 공 33	24≈11 24≈17	24 <u>0</u> 47	19m.41	16×13	19833	25≈24	25 <u>a</u> 45	20 m. 33	17×39	20중23	26≈32
28N	23 <u> </u>	18m.19	15 ₹ 25	18중12	24≈23	24 - 2 30	19m.11	16 🗷 18	19812	25≈31	25 ≏ 28	20 m 04	17×10	20중12	26≈39
29N	23 <u> </u>	17m49	14 <i>≱</i> 57	18중01	24≈30	24 ₾ 13	18m41	15 ₹ 49	19る02	25≈38	25 ₾ 10	19m.34	16∡41	20중02	26≈47
30N	22 <u>₽</u> 57	17m.19	14 ∡ 27	17궁51	24≈38	23 ₾ 55	18m.11	15 ∡ 19	18궁52	25≈46	24≗53	19m.03	16 <i>z</i> -11	19궁53	26≈55
31N	22 △ 39	16m.48	13 ₹ 57	17중42	24≈46	23 △ 37	17m40	14×149	18중43	25≈55	24 △ 34	18m32	15×141	19중43	27≈04
32N	22 <u>2</u> 21	16m.17	13 ₹ 27 12 ₹ 56	17 る 33 17 る 24	24≈55	23 <u>a</u> 19 23 <u>a</u> 00	17m.09	14 🗷 19	18 궁 33 18 궁 25	26≈04	24 <u>0</u> 16	18 m. 00	15 \$7 10	19중35	27≈14
33N 34N	22 <u>a</u> 03 21 <u>a</u> 44	15 m. 46 15 m. 13	12 x 36 12 z 25	17 5 24 17 중 16	25≈05 25≈15	23 22 00	16m.37 16m.05	13 ₹ 48 13 ₹ 16	18 5 23	26≈14 26≈25	23 <u>a</u> 57	17 m. 28 16 m. 56	14 ₹ 39 14 ₹ 07	19 궁 26 19 궁 18	27≈24 27≈35
35N	21 2 25	14m.41	11 🗷 53	17중08	25≈26	22	15 m. 32	12 × 44	18309	26≈36	23 ₾ 18	16 m. 22	13 × 35	19중10	27≈46
36N	21 2 25	14m.07	11 \$\sigma 21	17308	25≈20	22 <u>a</u> 02	14m.58	12 \$7 11	18중01	26≈48	22 <u>2</u> 59	15 m. 48	13 × 33	19803	27≈59
37N	20 🖴 45	13 m 33	10 ∡ 47	16궁53	25≈50	21 ≏ 42	14m24	11 ∡ 38	17궁54	27≈01	22 ₾ 39	15 m 14	12 ₹ 28	18궁56	28≈12
		12m59			26≈03			11 ≉ 04				14m39			28≈25
39N	20 ₾ 05	12 m. 24	9 ₹ 39	16중39	26≈17	21 ₾ 01	13 m. 14	10 ₹ 29	17중41	27≈28	21 ≏ 57	14 m. 03	11 ∡ 18	18중43	28≈40
40N	19 ₾ 44	11 m. 48	9 🗷 04	16중33	26≈32	20 ₾ 40	12m38	9 ₹ 53	17중35	27≈43	21 <u>□</u> 36	13 m.27	10×43	18중38	28≈55
41N	19 2 3 19 2 01	11 m 12	8 × 28	16중28	26≈47	20 ₾ 19	12m.01	9∡17 8∡40	17 る 30	27≈59	21 <u>□</u> 15	12 m 50	10 \$706	18832	29≈11
42N 43N	18 <u>0</u> 40	10m35 9m57	7 ₹ 52 7 ₹ 14	16 궁 23 16 궁 18	27≈03 27≈20	19 ≏ 57	11 m.24 10 m.46	8 x · 40	17る25 17る21	28≈15 28≈32	20 2 53 20 2 31	12 m. 13 11 m. 35	9 ₹ 28 8 ₹ 50	18궁28 18궁24	29≈27 29≈45
44N	18 - 18	9m.19	6 <i>≱</i> 136	16중14	27≈37	19 △ 13	10 m. 08	7 ₹ 23	17중17	28≈50	20 ₾ 09	10 m 56	8×11	18중20	0 × 03
45N	17 ≏ 55	8m.40	5 <i>≱</i> 56	16중11	27≈55	18≏51	9 m. 29	6 <i>≱</i> 143	17궁14	29≈08	19ჲ47	10m.17	7 <i>₹</i> 31	18궁17	0 × 22
46N	17 ≏ 33	8m.01	5 <i>≱</i> 16	16중08	28≈14	18 ≏ 28	8m.49	6 ₹ 02	17중11	29≈28	19 ₾ 24	9m.37	6 ₹ 49	18공15	0 X 42
47N	17 ₾ 10	7 m. 21	4×134	16중06	28≈34	18 2 05	8m.08	5×21	17중09	29≈48	19 2 01	8 m. 56	6 ₹ 07	18중13	1 X 02
48N	16 ₽ 47	6m.40	3 × 52	16중04	28≈55 29≈16	17 ≏ 42	7 m 27	4 x 38	17 る 07	0 X 09	18 <u>0</u> 37	8 m 14	5 x 23	18중12	1 X 24
49N	16 2 3	5 m 59	3 7 08	16중03	29≈16	17 ₾ 18	6m.45	3 × 53	17 る 07	0 X 31	18 ≏ 13	7 m. 32	4×139	18311	1 X 46
50N 51N	15 ♀ 59	5 m 16 4 m 33	2 ₹ 24 1 ₹ 37	16 궁 03 16 궁 03	29≈39 0 X 02	16 ♀ 54 16 ♀ 30	6m.03 5m.20	3 ₹ 08 2 ₹ 21	17る07 17る08	0 X 54	17 ♀ 49 17 ♀ 25	6m.49 6m.06	3 ₹ 53 3 ₹ 06	18중12 18중13	2 ¥ 09 2 ¥ 33
52N	15 2 11	3 m 50	0 × 50	16중03	0 X 02 0 X 26	16±30	4m.36	1 × 33	17 5 08	1 X 17	17 <u>22</u> 3	5 m. 22	2×17	18중15	2 X 57
53N	14 ≙ 47	3 m 06	0∡01	16중07	0 X 51	15 ≙ 41	3 m. 51	0 ≉ 44	17쥥12	2 X 07	16≏36	4m.37	1 ₹ 27	18중17	3 ¥ 23
54N	14≗22	2 m 21	29 m 11	16중10	1 X 17	15 ≏ 16	3 m.06	29 m 53	17ਰ15	2 ¥ 33	16≗11	3 m. 51	0 ≉ 35	18중21	3 ¥ 50
55N	13≗57	1 m. 35	28 m 19	16궁14	1 X 43	14≗51	2 m 20	29 m 00	17중19	3 ₩ 00	15 ≙ 46	3 m 05	29 m.42	18중26	4
56N	13 🕰 31	0m48	27 m.26	16궁19	2×11	14 € 26	1 m. 33	28 m 06	17 る 25	3 × 28	15 € 20	2 m 18	28 m 47	18332	4 X 45
57N 58N		0 - 01	26m31	16중25	2 × 39	14 <u>0</u> 00 13 <u>0</u> 34	0m.46 29 2 57	27 m. 10 26 m. 13	17る32 17る39	3 X 56 4 X 26	14 <u>2</u> 54	1 m.30 0 m.41	27 m. 50 26 m. 52	18 궁 39 18 궁 48	5 X 14
	13 ≏ 06	0m01		16=32	4 # HX									10040	
59N		0 m. 01 29 <u>a</u> 13 28 <u>a</u> 25	25 m. 34 24 m. 35	16 궁 32 16 궁 41	3 ¥ 08 3 ¥ 38	13 ₾ 08	29 ⊶ 08	25 m 13	17る49	4 X 57	14≗02	29 ₾ 52	25 m 51	18궁57	6 X 15
59N	13 △ 06 12 △ 40 12 △ 14	29 <u>₽</u> 13 28 <u>₽</u> 25	25 m 34 24 m 35	16중41	3 ¥ 38	13 ₾ 08	29 <u>a</u> 08								
	13 ⊆ 06 12 ⊆ 40	29 ₾ 13	25 m 34				29 \overline 08 28 \overline 19 27 \overline 28	25 m 13 24 m 11 23 m 07	17549 17중59 18중12	5 + 28 6 + 00	13 <u>0</u> 36 13 <u>0</u> 09	29 \overline{52} 29 \overline{02} 28 \overline{11}	25 m. 51 24 m. 48 23 m. 43	18궁57 19궁09 19궁22	6 X 47 7 X 20
59N 60N 61N 62N	13 \overline{0}6 12 \overline{0}40 12 \overline{0}14 11 \overline{0}48 11 \overline{0}21 10 \overline{0}55	29 \(\overline{13}\) 28 \(\overline{25}\) 27 \(\overline{23}\) 26 \(\overline{45}\) 25 \(\overline{25}\)	25 m.34 24 m.35 23 m.34 22 m.31 21 m.26	16중41 16중51 17중03 17중16	3 \(\pm 38\) 4 \(\pm 09\) 4 \(\pm 41\) 5 \(\pm 14\)	13 \(\omega\) 08 12 \(\omega\) 42 12 \(\omega\) 15 11 \(\omega\) 48	28 \omega 19 27 \omega 28 26 \omega 37	24 m 11	17궁59 18궁12 18궁26	5 X 28	13 \(\omega 36 \) 13 \(\omega 09 \) 12 \(\omega 42 \)	29 \overline 02 28 \overline 11 27 \overline 20	24 m. 48 23 m. 43 22 m. 36	19중09 19중22 19중37	6 ★ 47 7 ★ 20 7 ★ 53
59N 60N 61N 62N 63N	13 \(\omega \) 06 12 \(\omega \) 40 12 \(\omega \) 14 11 \(\omega \) 48 11 \(\omega \) 21 10 \(\omega \) 55 10 \(\omega \) 28	29 \(\text{\Omega} \) 13 28 \(\text{\Omega} \) 25 27 \(\text{\Omega} \) 35 26 \(\text{\Omega} \) 45 25 \(\text{\Omega} \) 54 25 \(\text{\Omega} \) 03	25 m.34 24 m.35 23 m.34 22 m.31 21 m.26 20 m.18	16중41 16중51 17중03 17중16 17중31	3 \times 38 4 \times 09 4 \times 41 5 \times 14 5 \times 48	13 \(\Omega\) 08 12 \(\Omega\) 42 12 \(\Omega\) 15 11 \(\Omega\) 48 11 \(\Omega\) 21	28 \(\omega \) 19 27 \(\omega \) 28 26 \(\omega \) 37 25 \(\omega \) 45	24 m.11 23 m.07 22 m.01 20 m.52	17359 18312 18326 18342	5 \tau 28 6 \tau 00 6 \tau 33 7 \tau 08	13 \(\Omega 36 \) 13 \(\Omega 09 \) 12 \(\Omega 42 \) 12 \(\Omega 15 \)	29 \(\oldsymbol{\Phi} 02 \) 28 \(\oldsymbol{\Phi} 11 \) 27 \(\oldsymbol{\Phi} 20 \) 26 \(\oldsymbol{\Phi} 28 \)	24 m.48 23 m.43 22 m.36 21 m.27	19る09 19る22 19る37 19る53	6 \ 47 7 \ 20 7 \ 53 8 \ 28
59N 60N 61N 62N 63N 64N	13 \(\omega \) 06 12 \(\omega \) 40 12 \(\omega \) 14 11 \(\omega \) 48 11 \(\omega \) 21 10 \(\omega \) 55 10 \(\omega \) 28 10 \(\omega \) 00	29 \(\overline{13}\) 28 \(\overline{225}\) 27 \(\overline{235}\) 26 \(\overline{45}\) 25 \(\overline{25}\) 24 \(\overline{211}\)	25 m. 34 24 m. 35 23 m. 34 22 m. 31 21 m. 26 20 m. 18 19 m. 08	16정41 16정51 17정03 17정16 17정31 17정49	3 \times 38 4 \times 09 4 \times 41 5 \times 14 5 \times 48 6 \times 22	13 \(\Omega\) 08 12 \(\Omega\) 42 12 \(\Omega\) 15 11 \(\Omega\) 48 11 \(\Omega\) 21 10 \(\Omega\) 54	28 \(\text{\Lambda} \) 19 27 \(\text{\Lambda} \) 28 26 \(\text{\Lambda} \) 37 25 \(\text{\Lambda} \) 45 24 \(\text{\Lambda} \) 53	24 m.11 23 m.07 22 m.01 20 m.52 19 m.41	17궁59 18궁12 18궁26 18궁42 19궁00	5 \times 28 6 \times 00 6 \times 33 7 \times 08 7 \times 43	13 \(\Omega 36 \) 13 \(\Omega 09 \) 12 \(\Omega 42 \) 12 \(\Omega 15 \) 11 \(\Omega 47 \)	29 \(\oldsymbol{\Omega} 02 \) 28 \(\oldsymbol{\Omega} 11 \) 27 \(\oldsymbol{\Omega} 20 \) 26 \(\oldsymbol{\Omega} 28 \) 25 \(\oldsymbol{\Omega} 35 \)	24 m.48 23 m.43 22 m.36 21 m.27 20 m.14	19중09 19중22 19중37 19중53 20중12	6 \times 47 7 \times 20 7 \times 53 8 \times 28 9 \times 03
59N 60N 61N 62N 63N 64N 65N	13 \(\oldsymbol{\alpha} 06 \) 12 \(\oldsymbol{\alpha} 40 \) 12 \(\oldsymbol{\alpha} 14 \) 11 \(\oldsymbol{\alpha} 48 \) 11 \(\oldsymbol{\alpha} 21 \) 10 \(\oldsymbol{\alpha} 55 \) 10 \(\oldsymbol{\alpha} 28 \) 10 \(\oldsymbol{\alpha} 00 \) 9 \(\oldsymbol{\alpha} 33 \)	29 \(\overline{13}\) 28 \(\overline{225}\) 27 \(\overline{235}\) 26 \(\overline{45}\) 25 \(\overline{25}\) 24 \(\overline{211}\) 23 \(\overline{218}\)	25 m.34 24 m.35 23 m.34 22 m.31 21 m.26 20 m.18 19 m.08 17 m.56	16341 16351 17303 17316 1731 17349 18308	3 \times 38 4 \times 09 4 \times 41 5 \times 14 5 \times 48 6 \times 22 6 \times 58	13 \(\Omega \) 08 12 \(\Omega \) 42 12 \(\Omega \) 15 11 \(\Omega \) 48 11 \(\Omega \) 21 10 \(\Omega \) 54 10 \(\Omega \) 27	28 \(\omega \) 19 27 \(\omega \) 28 26 \(\omega \) 37 25 \(\omega \) 45 24 \(\omega \) 53 23 \(\omega \) 59	24 m.11 23 m.07 22 m.01 20 m.52 19 m.41 18 m.28	17중59 18중12 18중26 18중42 19중00 19중20	5 \times 28 6 \times 00 6 \times 33 7 \times 08 7 \times 43 8 \times 18	13 \(\Omega 36 \) 13 \(\Omega 09 \) 12 \(\Omega 42 \) 12 \(\Omega 15 \) 11 \(\Omega 47 \) 11 \(\Omega 20 \)	29 \(\oddsymbol{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\ti}\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\texitilex{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\texitex{\text{\text{\texi}\text{\text{\text{\text{\text{\texi}\ti}\text{\text{\text{\text{\text{\texi}\text{\text{\text{\te	24 m.48 23 m.43 22 m.36 21 m.27 20 m.14 19 m.00	19중09 19중22 19중37 19중53 20중12 20중34	6 \ 47 7 \ 20 7 \ 53 8 \ 28 9 \ 03 9 \ 39
59N 60N 61N 62N 63N 64N	13 \(\omega \) 06 12 \(\omega \) 40 12 \(\omega \) 14 11 \(\omega \) 48 11 \(\omega \) 21 10 \(\omega \) 55 10 \(\omega \) 28 10 \(\omega \) 00	29 \(\overline{13}\) 28 \(\overline{225}\) 27 \(\overline{235}\) 26 \(\overline{45}\) 25 \(\overline{25}\) 24 \(\overline{211}\)	25 m. 34 24 m. 35 23 m. 34 22 m. 31 21 m. 26 20 m. 18 19 m. 08	16정41 16정51 17정03 17정16 17정31 17정49	3 \times 38 4 \times 09 4 \times 41 5 \times 14 5 \times 48 6 \times 22	13 \(\Omega\) 08 12 \(\Omega\) 42 12 \(\Omega\) 15 11 \(\Omega\) 48 11 \(\Omega\) 21 10 \(\Omega\) 54	28 \(\text{\Lambda} \) 19 27 \(\text{\Lambda} \) 28 26 \(\text{\Lambda} \) 37 25 \(\text{\Lambda} \) 45 24 \(\text{\Lambda} \) 53	24 m.11 23 m.07 22 m.01 20 m.52 19 m.41	17궁59 18궁12 18궁26 18궁42 19궁00	5 \times 28 6 \times 00 6 \times 33 7 \times 08 7 \times 43	13 \(\Omega 36 \) 13 \(\Omega 09 \) 12 \(\Omega 42 \) 12 \(\Omega 15 \) 11 \(\Omega 47 \)	29 \(\oldsymbol{\Omega} 02 \) 28 \(\oldsymbol{\Omega} 11 \) 27 \(\oldsymbol{\Omega} 20 \) 26 \(\oldsymbol{\Omega} 28 \) 25 \(\oldsymbol{\Omega} 35 \)	24 m.48 23 m.43 22 m.36 21 m.27 20 m.14	19중09 19중22 19중37 19중53 20중12	6 \(\pm 47 \) 7 \(\pm 20 \) 7 \(\pm 53 \) 8 \(\pm 28 \) 9 \(\pm 03 \)

	Sid.Tir MC:		00m A	RMC: 1	80°00'	Sid.Tir MC:		04m A 05'24	RMC: 1	181°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	2 m 03	1 ∡ 46	29∡36	27중36	27≈42	3 m 06	2 ₹ 43	0중31	28중33	28≈45	4m.08	3 ∡ 40	1중26	29중31	29≈48
2N	1 m 56	1 × 27	29 🗷 12	27중18	27≈36	2 m 58	2 🗷 24	0중07	28중15	28≈39	4 m. 00	3 🗷 21	1중02	29중13	29≈42
3N 4N	1 m.48 1 m.40	1 ₹ 07 0 ₹ 48	28 ∡ 48 28 ∡ 24	27궁00 26궁42	27≈30 27≈25	2 m 50 2 m 42	2 ₹ 04 1 ₹ 44	29 ∡ 43 29 ∡ 19	27る57 27る40	28≈33 28≈28	3 m. 52 3 m. 43	3 ₹ 01 2 ₹ 41	0중38 0중14	28 궁 55 28 궁 38	29≈37 29≈32
			28 🗷 00						27823						29≈27
5N 6N	1 m. 31 1 m. 22	0 ₹ 28 0 ₹ 07	28 × 00 27 × 36	26중25 26중08	27≈20 27≈16	2 m 33 2 m 23	1 ₹ 24 1 ₹ 03	28 ₹ 55 28 ₹ 31	27 5 23	28≈24 28≈20	3 m. 34 3 m. 25	2 × 20 2 × 00	29 ₹ 50 29 ₹ 26	28 궁 21 28 궁 05	29≈27 29≈24
7N	1 m 13	29 m. 46	27 × 30	25중51	27≈10 27≈12	2 m. 14	0×42	28 × 07	26궁50	28≈16	3 m 15	1 🗷 39	29 × 02	27 공 48	29≈20
8N	1 m 03	29 m 25	26∡48	25중35	27≈09	2 m 04	0∡21	27 ₹ 42	26중34	28≈13	3 m 05	1 ₹ 17	28 ₹ 37	27る32	29≈17
9N	0m.53	29 m 03	26 ₹ 23	25궁19	27≈06	1 m.53	29 m 59	27 ₮ 18	26중18	28≈10	2 m 54	0 ₹ 55	28 ₮ 13	27중17	29≈15
10N	0m42	28m.41	25 ₹ 59	25중04	27≈03	1 m.42	29m37	26 ₹ 54	26중02	28≈08	2 m 43	0×33	27 ₹ 48	27중01	29≈12
11N	0m.31 0m.19	28 m 19 27 m 56	25 🗷 34	24 공 48 24 공 33	27≈01	1 m 31	29 m 15	26 ₹ 29 26 ₹ 04	25 공 47 25 공 32	28≈06	2 m 32	0 × 10	27 🗷 24	26 궁 46 26 궁 31	29≈11 29≈10
12N 13N	0 m 08	27 m 33	25 ₹ 10 24 ₹ 45	24633	27≈00 26≈59	1 m. 20 1 m. 08	28 m. 52 28 m. 29	25 × 39	25 日 32	28≈05 28≈04	2 m. 20 2 m. 08	29 m. 47 29 m. 24	26 ₹ 59 26 ₹ 34	26중17	29≈10
14N	29 ₾ 55	27 m 10	24 × 20	24중04	26≈58	0 m 55	28 m 05	25 × 14	25중03	28≈04	1 m 55	29 m 00	26×31	26중03	29≈09
15N	29 ≏ 43	26 m 46	23 ₹ 54	23궁50	26≈58	0 m. 42	27m.41	24 ~ 49	24궁49	28≈04	1 m.42	28 m. 36	25 ₹ 43	25궁49	29≈10
16N	29 ₾ 30	26 m 22	23 ₹ 29	23중36	26≈59	0 m 29	27 m 17	24 × 23	24궁35	28≈05	1 m. 29	28 m 11	25 ₹ 18	25중35	29≈11
17N	29 ₾ 16	25 m 57	23 🗷 03	23322	27≈00	0 m. 16	26m.52	23 🗷 58	24322	28≈06	1 m 15	27 m.46	24 × 52	25중22	29≈12
18N 19N	29 <u>a</u> 03 28 <u>a</u> 49	25 m 32 25 m 06	22 ∡ 38 22 ∡ 12	23 궁 09 22 궁 56	27≈01 27≈03	0 m.02 29 <u>~</u> 48	26m26 26m01	23 ₹ 32 23 ₹ 06	24궁09 23궁56	28≈08 28≈10	1 m.01	27 m.21 26 m.55	24 ∡ 26 24 ∡ 00	25 궁 09 24 궁 56	29≈14 29≈17
					27≈03					28≈10	0m.47				
20N 21N	28 ♀ 34 28 ♀ 19	24 m 40 24 m 14	21 ∡ 45 21 ∡ 19	22중43 22중31	27≈06 27≈09	29 △ 33	25 m 35 25 m 08	22 ₹ 39 22 ₹ 12	23중43 23중31	28≈13 28≈16	0m.32 0m.17	26 m. 28 26 m. 02	23 ₹ 33 23 ₹ 06	24궁44 24궁32	29≈20 29≈24
22N	28 △ 04	23 m. 47	20 × 52	22319	27≈13	29 ₾ 03	24 m. 41	21 🗷 45	23중19	28≈20	0m.01	25 m 34	22 × 39	24 궁 20	29≈28
23N	27 ≏ 49	23 m 20	20 ₹ 24	22중07	27≈17	28 - 47	24 m 13	21 ∡ 18	23중08	28≈25	29 △ 46	25 m 07	22 ₹ 12	24궁08	29≈33
24N	27 ≗ 33	22 m 52	19∡57	21궁56	27≈22	28 ₾ 31	23 m 45	20 ₮ 50	22궁56	28≈30	29 ₾ 29	24 m 39	21 ∡ 44	23중57	29≈38
25N	27 2 16	22 m 24	19 ₹ 29	21궁45	27≈28	28 ≏ 15	23 m 17	20 ₹ 22	22345	28≈36	29 ₾ 13	24 m 10	21 🗷 16	23347	29≈44
26N 27N	27 ♀ 00 26 ♀ 43	21 m 55 21 m 26	19 ₹ 01 18 ₹ 32	21중34 21중23	27≈34 27≈41	27 ♀ 58 27 ♀ 41	22 m. 48 22 m. 18	19 ₹ 54 19 ₹ 25	22る35 22る24	28≈42 28≈49	28 <u>2</u> 56	23 m.41 23 m.11	20 ∡ 47 20 ∡ 18	23궁36 23궁26	29≈51 29≈58
28N	26 ≗ 26	20 m 56	18 × 03	21 중 13	27≈41	27 <u>=</u> 41	21 m.48	18 × 25	22814	28≈57	28 <u>2</u> 21	22 m.41	19 \$749	23 당 16	0 × 06
29N	26≗08	20m26	17≉33	21중03	27≈56	27≗06	21 m 18	18 ₹ 26	22중05	29≈05	28 🖴 03	22 m 10	19 ~ 19	23중07	0 ¥ 14
30N	25 - 250	19m.55	17∡03	20궁54	28≈04	26 <u>₽</u> 48	20m47	17∡56	21궁55	29≈14	27.45	21 m 39	18∡48	22궁57	0 ¥ 23
31N	25 △ 32	19m.24	16 🗷 33	20중45	28≈13	26 2 9	20m.15	17×25	21347	29≈23	27 2 26	21 m.07	18×17	22349	0 ₩ 33
32N 33N	25 □ 13 24 □ 54	18 m. 52 18 m. 20	16 ∡ 02 15 ∡ 30	20중36 20중28	28≈23 28≈34	26 <u>□</u> 10 25 <u>□</u> 51	19m.43	16 ₹ 54 16 ₹ 22	21중38 21중30	29≈33 29≈44	27 ♀ 08 26 ♀ 48	20 m. 35 20 m. 02	17∡46 17∡14	22 궁 40 22 궁 32	0 X 44 0 X 55
34N	24 <u>0</u> 35	17 m. 47	14 × 58	20328	28≈34 28≈45	25 ≘ 31	18m.38	15 × 50	21 3 30	29≈56	26 <u>2</u> 29	19 m. 28	16 \$741	22·32 22·325	1 X 06
35N	24≗15	17 m 13	14∡26	20중12	28≈57	25	18m.04	15 <i>≱</i> 17	21궁15	0 X 08	26₽09	18 m. 54	16∡08	22중17	1 X 19
36N	23 ₾ 55	16m.39	13 × 52	20중05	29≈09	24 <u>\$\pi\$52</u>	17m29	14 🗷 43	21중08	0 × 21	25 <u>□</u> 49	18 m. 20	15 ₹ 34	22311	1 X 32
	23 <u> </u>	16m.04	13 / 18	19궁58	29≈23	24 ₾ 32	16m.54	14×109	21궁01	0 ¥ 34	25	17m.45	15 ∡ 00	22궁04	1 X 46
	23 <u>□</u> 15 22 <u>□</u> 54	15 m. 29 14 m. 53	12 ∡ 44 12 ∡ 08	19 궁 52 19 궁 46	29≈37 29≈51	24 <u>a</u> 11	16m.19 15m.43	13 × 34	20궁55 20궁49		25 ♀ 07 24 ♀ 46	17m.09 16m.33	14 × 24	21궁58 21궁53	2 ¥ 01 2 ¥ 16
								12 7 58		1 × 04			13 🗷 48		
40N 41N	22 ≘ 33 22 ≘ 11	14 m 17 13 m 40	11 ₹ 32 10 ₹ 55	19 궁 40 19 궁 36	0 × 07 0 × 23	23 <u>a</u> 29	15 m. 06 14 m. 29	12 ₹ 22 11 ₹ 44	20중44 20중39	1 X 19 1 X 36	24 <u>2</u> 25 24 <u>2</u> 03	15 m 55 15 m 18	13 ∡ 11 12 ∡ 34	21궁48 21궁43	2 X 32 2 X 49
42N	21 <u>0</u> 49	13 m. 02	10×33	19중31	0 X 40	22 <u>₽</u> 45	13 m. 51	11 🗷 06	20중35	1 X 53	23 <u>△</u> 41	14 m. 40	11 \$7 55	21 공 39	3 X 07
43N	21 ≏ 27	12 m 23	9∡38	19궁27	0 X 58	22 ≏ 23	13 m 12	10 ₹27	20중31	2 X 11	23 ≏ 19	14m.01	11∡16	21궁36	3 ¥ 25
44N	21 △ 05	11 m 44	8 <i>≱</i> 159	19궁24	1 X 16	22 ₾ 00	12m.33	9 ₹ 47	20중28	2 ¥ 30	22 ₾ 56	13 m.21	10 ₹ 35	21중33	3 ₩ 44
45N	20 ₾ 42	11 m 05	8 × 18	19중21	1 X 36	21 <u>0</u> 38	11 m 53	9×106	20중26	2 × 50	22 <u>0</u> 33	12 m.41	9 🗷 53	21중31	4 × 04
46N 47N	20 ♀ 19 19 ♀ 56	10 m 24 9 m 43	7 ₹ 36 6 ₹ 53	19 궁 19 19 궁 17	1 X 56 2 X 17	21 <u>□</u> 14 20 <u>□</u> 51	11 m. 12 10 m. 31	8 ₹ 23 7 ₹ 40	20중24 20중23	3 X 10 3 X 31	22 <u>□</u> 10 21 <u>□</u> 46	12 m.00 11 m.18	9∡11 8∡27	21궁29 21궁28	4 ¥ 25 4 ¥ 47
48N	19 ≗ 30	9 m 02	6×109	19816	2 X 38	20 <u>2</u> 31	9 m. 49	6×156	20 3 23	3 X 54	21 <u>2</u> 22	10m.36	7×142	21 3 28	5 X 09
49N	19ჲ08	8m.19	5 ₹ 24	19궁16	3 X 01	20 🖴 03	9m06	6 ₹ 10	20중22	4 ∺ 16	20≗58	9 m 53	6₹56	21궁29	5 ∺ 32
50N	18 ≏ 44	7m36	4 <i>≱</i> 138	19궁17	3 ¥ 24	19മ39	8 m. 23	5 ₹ 23	20궁23	4 × 40	20 ₾ 34	9 m 09	6∡08	21궁30	5 X 57
51N	18 20	6m.52	3 × 50	19중18	3 X 49	19 ₾ 15	7m.38	4×134	20중25	5 × 05	20 🖴 09	8 m. 25	5×19	21중32	6 X 22
52N	17 ♀ 55 17 ♀ 30	6 m 08 5 m 22	3 ₹ 01 2 ₹ 10	19 궁 21 19 궁 24	4 X 14 4 X 40	18 <u>0</u> 50 18 <u>0</u> 25	6m.54 6m.08	3 ₹ 44 2 ₹ 53	20중28 20중31	5 ¥ 30	19 ≏ 45 19 ≏ 20	7 m. 40 6 m. 54	4 ₹ 28 3 ₹ 36	21궁36 21궁40	6 X 47
53N 54N	17 2 30	4 m 37	2∡10 1∡17	19 5 24 19 궁 28	5 X 07	18 <u>2</u> 23	5 m 22	2 x · 33	20등31	5 X 57 6 X 24	19 ± 20 18 ± 54	6m.07	2 × 42	21 8 40 21 8 45	7 X 14 7 X 42
55N	16≗40	3 m. 50	0 <i>z</i> 23	19중34	5 X 34	17≗34	4 m. 35	1×05	20중42	6 × 52	18 - 29	5 m. 20	1 × 47	21공51	8 X 10
56N	16≗14	3 m 02	29 m 28	19중40	6 × 03	17 <u>2</u> 09	3 m. 47	0 \$7 09	20중49	7 × 21	18 ≘ 23	4 m. 32	0 \$7 50	21공59	8 X 40
57N	15 ≏ 48	2 m 14	28m30	19궁48	6 ∺ 32	16 ≏ 43	2 m 59	29 m 10	20궁57	7 	17 ≏ 37	3 m.43	29 m 50	22중08	9 ₩ 10
58N	15 2 22	1 m. 25	27 m 31	19궁57	7 X 03	16 2 16	2 m 10	28 m 10	21중07	8 X 22	17 <u>2</u> 10	2 m 54	28 m 49	22318	9 × 41
59N	14 <u>2</u> 56	0m.36	26 m 29	20중07	7 X 34	15 € 50	1 m. 20	27 m 08	21318	8 X 53	16 ₾ 44	2 m. 03	27 m 46	22중30	10 × 13
60N 61N	14 ♀ 29 14 ♀ 03	29 △ 46 28 △ 55	25 m 26 24 m 20	20중19 20중33	8 X 06 8 X 39	15 2 3 14 2 56	0 m. 29 29 ≘ 38	26 m. 03 24 m. 56	21중31 21중45	9 × 26 10 × 00	16 ♀ 17 15 ♀ 50	1 m. 12 0 m. 21	26 m. 40 25 m. 32	22 궁 43 22 궁 59	10 ¥ 46 11 ¥ 20
62N	14±03 13±36	28±55 28±03	24 IIL 20 23 IL 11	20~33 20~349	9 X 13	14±36 14±29	29 <u>11</u> 38	24 IL 36 23 m 47	21·545 22·302	10 X 00	15 <u>a</u> 23	29 <u>a</u> 28	25 IIL 32 24 IL 22	22 ~ 59 23 ~ 16	11 X 20
63N	13 ₾ 08	27 ≏ 10	22 m 01	21궁06	9 X 48	14 ₾ 02	27≗53	22 m 35	22る20	11 X 09	14 ₾ 55	28 ₾ 35	23 m 09	23중36	12 ¥ 30
64N	12 ≙ 41	26 ₾ 17	20m48	21중26	10 ¥ 24	13 ≏ 34	26≗59	21 m.21	22중41	11 X 45	14≏28	27 ≙ 41	21 m 54	23중58	13 ¥ 07
65N	12 △ 13	25	19m.32	21궁49	11 X 01	13 ≏ 07	26≏05	20 m 03	23중05	12 ¥ 22	14≏00	26 △ 47	20m35	24궁23	13 X 44
66N	11 2 46	24 <u>0</u> 29	18 m. 13	22314	11 X 38	12 <u>0</u> 39	25 ₾ 10	18 m. 43	23 云 32	13 ¥ 00	13 <u>△</u> 32	25 <u>a</u> 52	19m.14	24궁51	14 + 22
pc	11 ₾ 30	23 ₾ 58	17m27	22중29	11 X 59	12 ₾ 23	24≗39	17m57	23중48	13 X 22	13 ₾ 16	25 ₾ 21	18m.27	25중08	14 X 44

	Sid.Tir MC:		12m A .6'09	RMC: 1	83°00'	Sid.Tir MC:		16m A 1'30	RMC: 1	84°00'	Sid.Tir MC:		20m A	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> 56	2345	0≈47	0 X 57	6m.19	5 <i>≱</i> 153	3号40	1≈45	2 ¥ 00	7m.21	6 ₹ 50	4궁35	2≈43	3 X 03
1N	5m09	4 <i>≯</i> 37	2ਰ21	0≈29	0 X 51	6m.11	5 <i>≱</i> 134	3816	1≈27	1 X 54	7m.13	6 ₹ 30	4ਰ11	2≈25	2 X 57
2N	5 m 02	4 🗷 17	1공57	0≈11 20 ≈ 54	0 X 45	6m.03	5 🗷 14	2 3 52	1≈09	1 X 49	7m.04	6,711	3 る 47	2≈07	2 X 52
3N 4N	4 m 53 4 m 44	3 ₹ 58 3 ₹ 37	1중33 1중09	29궁54 29궁37	0 ¥ 40 0 ¥ 36	5 m 55 5 m 46	4 ₹ 54 4 ₹ 34	2중28 2중04	0≈52 0≈35	1 X 44 1 X 39	6m.56 6m.47	5 \$\sigma 50 5 \$\sigma 30	3중23 2중59	1≈50 1≈34	2 X 48 2 X 43
5N	4 m. 35	3 x 37	0중45	29중20	0 X 31	5 m 36	4 <i>₹</i> 13	1중40	0≈18	1 X 35	6m.37	5×309	2명35	1≈17	2 X 40
6N	4 m 26	2×17	0343	29정03	0 X 28	5 m 26	3 × 52	1340	0≈18	1 X 32	6m.27	4 2 48	2833	1≈17	2 X 36
7N	4m.16	2 ₹ 35	29 ₹ 57	28중47	0 ¥ 24	5 m 16	3 ₹ 30	0중52	29궁46	1 X 29	6m.17	4 ₹ 26	1ਰ47	0≈45	2 X 33
8N	4m.05	2×13	29 ₹ 32	28중31	0 ¥ 22	5m.06	3 ₹ 09	0중27	29궁30	1 ₩ 26	6m06	4 ₹ 04	1중23	0≈30	2 X 31
9N	3 m 54	1 ₹ 51	29 ₹ 08	28중16	0 ¥ 19	4 m 55	2 ₹ 47	0중03	29중15	1 ★ 24	5 m 55	3 ₹ 42	0중58	0≈14	2 X 29
10N	3 m 43	1 7 28	28 🗷 43	28중00	0 X 17	4 m 43	2 7 24	29 🗷 38	29중00	1 ** 23	5 m. 44	3 7 19	0중33	0≈00 20 ≈ 45	2 ¥ 28
11N 12N	3 m. 32 3 m. 20	1 ₹ 06 0 ₹ 43	28 ₹ 19 27 ₹ 54	27 중 46 27 중 31	0 X 16 0 X 15	4 m. 32 4 m. 20	2 ₹ 01 1 ₹ 38	29 ₹ 14 28 ₹ 49	28 궁 45 28 궁 31	1 X 21 1 X 21	5 m 32 5 m 19	2 x 56 2 x 33	0 궁 09 29 ూ 44	29 궁 45 29 궁 31	2 ¥ 27 2 ¥ 27
13N	3 m 07	0 \$7 19	27 🗷 29	27 3 17	0 X 15	4 m 07	1 7 14	28 🗷 24	28 궁 16	1 X 21	5m.07	2 × 09	29 🗷 19	29중17	2 X 27
14N	2m.55	29 m 55	27 ≉ 04	27중02	0 	3 m 54	0 ₹ 50	27 ≉ 58	28중03	1 ¥ 21	4 m 54	1 ₹ 45	28 ₹ 53	29중03	2 ∺ 27
15N	2 m. 42	29 m. 31	26∡38	26궁49	0¥16	3 m.41	0 ₹ 25	27 ≉ 33	27る49	1 ¥ 22	4 m 40	1 ₹ 20	28 ₹ 28	28궁49	2 X 29
16N	2 m 28	29 m 06	26×12	26중35	0 × 17	3 m. 28	0 × 00	27 ₹ 07	27중36	1 X 23	4 m. 27	0 × 55	28 × 02	28중36	2 X 30
17N	2m.14	28m41	25 ₹ 47 25 ₹ 20	26 궁 22 26 궁 09	0 X 19	3 m 14	29 m 35 29 m 09	26 ₹ 41 26 ₹ 15	27る23 27る10	1 X 25	4m.13	0 x 29 0 x 03	27×36	28 궁 23 28 궁 11	2 ¥ 32 2 ¥ 35
18N 19N	2 m. 00 1 m. 46	28 m 15 27 m 49	23 × 20 24 × 54	26~509 25~57	0 X 21 0 X 24	2 m 59 2 m 44	29 11L 09 28 11L 43	26 × 13 25 × 49	27 5 10 26 궁 58	1 X 28 1 X 31	3 m. 58 3 m. 43	29 m 37	27 ₹ 10 26 ₹ 43	28 5 11 27 궁 59	2 X 33
20N	1 m. 31	27 m 22	24 × 27	25중45	0 X 27	2 m 29	28 m 16	25 × 122	26중45	1 X 35	3 m. 28	29 m. 10	26×13	27847	2 X 42
21N	1 m 16	26 m 55	24 × 27	25 중 33	0 × 31	2 m 14	27 m 49	24 × 55	26중34	1 X 39	3 m. 12	28 m. 43	25 × 49	27 공 35	2 X 47
22N	1 m 00	26 m 28	23 ₮ 33	25중21	0 ¥ 36	1 m 58	27m21	24 ∡ 27	26중22	1 X 44	2m.56	28 m 15	25 ₹21	27중24	2 X 52
23N	0m44	26m.00	23 🗷 06	25중10	0 X 41	1 m. 42	26m.53	24 🗷 00	26중11	1 X 49	2 m 40	27m47	24 🗷 54	27중13	2 X 57
24N	0 m 28	25 m. 32	22 🗷 38	24359	0 X 46	1 m. 26	26 m 25	23 🗷 31	26중00	1 X 55	2 m. 24	27 m. 18	24 🗷 25	27중02	3 X 04
25N 26N	0 m 11 29 - 54	25 m 03 24 m 33	22 ₹ 09 21 ₹ 40	24궁48 24궁38	0 ¥ 53 1 ¥ 00	1 m 09 0 m 52	25 m 56 25 m 26	23 ₹ 03 22 ₹ 34	25 る 50 25 る 40	2 ¥ 01 2 ¥ 09	2 m. 07 1 m. 49	26 m. 49 26 m. 19	23 ₹ 57 23 ₹ 28	26궁52 26궁42	3 X 11 3 X 18
27N	29 ₾ 36	24 m 04	21 x 11	24 공 28	1 X 07	0 m 34	24 m 56	22 × 34 22 × 05	25중30	2 X 16	1 m. 32	25 m. 48	22 × 58	26 공 32	3 X 26
28N	29 ≏ 19	23 m 33	20 ∡ 42	24중18	1 X 15	0m.16	24 m 25	21 ≉ 35	25중20	2 X 25	1 m 14	25 m 18	22 ₹ 28	26궁23	3 ¥ 35
29N	29 2 01	23 m 02	20 ₮ 12	24궁09	1 X 24	29 ₾ 58	23 m.54	21 ₮ 05	25중11	2 ¥ 34	0m.55	24 m 46	21 ∡ 58	26궁14	3 ★ 44
30N	28 ≏ 42	22 m 31	19 ~ 41	24궁00	1 X 33	29 <u>⊶</u> 40	23 m.23	20 ∡ 34	25중03	2 X 44	0m.37	24 m 14	21 ∡ 27	26중06	3 ¥ 54
31N 32N	28 ♀ 24 28 ♀ 05	21 m.59 21 m.26	19 x 10 18 x 38	23중51 23중43	1 X 43 1 X 54	29 a 21 29 a 02	22 m 50 22 m 18	20 द 02 19 द 31	24궁54 24궁46	2 X 54 3 X 05	0 m. 18 29 2 58	23 m. 42 23 m. 09	20 ₹ 55 20 ₹ 23	25 궁 58 25 궁 50	4 X 05 4 X 16
33N	27 ≗ 45	20 m. 53	18×36	23 공 35	2 × 05	28 <u>-</u> 42	21 m 44	18 × 58	24중39	3 X 03	29 <u>a</u> 39	22 m 35	19 × 50	25 공 42	4 X 10
34N	27≗25	20 m 19	17≉33	23중28	2 X 18	28 ≏ 22	21 m 10	18 ≉ 25	24중31	3 ¥ 29	29 ≏ 19	22 m.01	19 ~ 17	25중35	4 ∺ 41
35N	27≗05	19m.45	17∡00	23중21	2 X 30	28 亞 02	20m36	17∡51	24궁25	3 ¥ 42	28≗58	21 m 27	18 ₹ 43	25궁29	4 ¥ 54
36N	26 △ 45	19 m 10	16 ₹ 25	23중14	2 X 44	27 <u>\$</u> 42	20m.01	17×17	24궁18	3 ¥ 56	28 ₾ 38	20 m 51	18 ₮ 08	25중23	5 ¥ 08
37N	26 2 24	18m.35	15 ₹ 51 15 ₹ 15	23 궁 08 23 궁 02	2 X 58	27 <u>₽</u> 21 27 <u>₽</u> 00	19 m 25	16×142	24 궁 12	4 X 10	28 <u>a</u> 17	20 m. 15 19 m. 39	17 × 33	25중17	5 X 23 5 X 39
39N	25 △ 42	17 m 22	14×13	23명02 22명57	3 X 29	26 € 38	18 m. 12	15×00	24 3 07 24 3 02	4 X 42	27 ≘ 30	19 m. 02	16×37	25 3 07	5 X 55
40N	25 2 21	16m.45	14×101	22중52	3 ¥ 45	26 2 17	17 m.34	14 ₹ 52	23중57	4 ¥ 58	27 2 12	18 m. 24	15 ₹ 42	25중03	6 ¥ 12
41N	24 <u>₽</u> 59	16m.07	13 🗷 23	22348	4 × 02	25 <u>0</u> 55	16m.56	14 🗷 13	23 공 53	5 X 16	26 <u>0</u> 50	17 m. 45	15 × 03	24 궁 59	6×30
42N	24 △ 37	15 m 28	12 ₹ 44	22궁44	4 ¥ 20	25	16m.17	13 × 34	23궁50	5 ¥ 34	26≏28	17m.06	14×23	24궁56	6 ₩49
43N	24 <u>□</u> 14	14m.49	12 🗷 04	22341	4 X 39	25 <u>□</u> 10	15 m 38	12 \$7 53	23 3 47	5 X 53	26 <u>0</u> 05	16 m. 26	13 🗷 43	24354	7 X 08
44N	23 ≏ 51	14m.09	11 🗷 23	22339	4 X 59	24 <u>a</u> 47	14 m 58	12 🗷 12	23 3 45	6 X 13	25 <u>a</u> 42	15 m. 46	13 🗷 01	24352	7 X 28
45N 46N	23 <u>a</u> 28 23 <u>a</u> 05	13 m. 29 12 m. 48	10 ₹41 9 ₹58	22 궁 37 22 궁 36	5 X 19 5 X 40	24 <u>a</u> 24	14 m 17 13 m 35	11 ∡ 30 10 ∡ 46	23중43 23중43	6 X 34	25 a 19 24 a 55	15 m. 05 14 m. 23	12 ₹ 18 11 ₹ 34	24궁51 24궁50	7 X 49 8 X 11
47N	22 △ 41	12 m 06	9 ₹ 14	22중35	6 × 02	23 ⊕ 36	12 m 53	10 \$ 40	23 중 42	7 × 18	24 <u>2</u> 31	13 m. 40	10 🗷 48	24중50	8 X 34
48N	22 ⊆ 17	11 m. 23	8 ₹ 28	22중35	6¥25	23 ₾ 12	12 m. 10	9 🗷 15	23~343	7 × 41	24 ♀ 07	12 m. 57	10 \$\sigma 02	24궁51	8 X 58
49N	21 ≏ 53	10m.40	7 <i>≯</i> 141	22중36	6 X 49	22 ≏ 48	11 m 27	8 ₹ 28	23중44	8 X 05	23 △ 43	12 m. 13	9 <i>≱</i> 14	24중53	9 ¥ 22
50N	21	9m.56	6 × 53	22중38	7 × 13	22 <u>2</u> 24	10m.42	7 ₹ 39	23347	8 X 30	23 ₾ 18	11 m.29	8 × 25	24 궁 56	9 X 47
51N 52N	21 △ 04 20 △ 39	9m.11 8m.25	6 ₹ 04 5 ₹ 12	22중41 22중44	7 X 38 8 X 05	21 <u>□</u> 59 21 <u>□</u> 34	9m.57 9m.11	6 ₹ 49 5 ₹ 57	23궁50 23궁54	8 X 56 9 X 22	22 <u>a</u> 53	10 m. 43 9 m. 57	7 ₹ 34 6 ₹ 41	25 る 00 25 る 04	10 × 13 10 × 40
53N	20 € 39	7 m 39	3×12 4×20	22 5 44 22 궁 49	8 X 32	21 <u>2</u> 34	8m.25	5 x · 3 /	23 ~ 59	9 X 22	22 <u>a</u> 28	9 m. 11	5×41	25 중 10	11 + 08
54N	19ჲ48	6m.52	3 ₹ 25	22중55	9¥00	20 △ 43	7 m 38	4 ₹ 08	24중05	10 ∺ 18	21 ≏ 37	8 m. 23	4 <i>₹</i> 151	25중17	11 ¥ 37
55N	19 ≏ 23	6m.05	2 ₹ 29	23중02	9 X 29	20 🖴 17	6m.50	3 ₹ 11	24중13	10 ¥ 48	21 ≏ 11	7 m 35	3 ₹ 53	25궁25	12 X 07
56N	18 - 57	5m.16	1 7 31	23중10	9 * 5 8	19 2 51	6m.01	2 7 12	24822	11 X 18	20 ₾ 45	6m.46	2 🗷 54	25중35	12 × 37
57N 58N	18 ≏ 31 18 ≏ 04	4 m. 27 3 m. 38	0∡31 29 m.29	23중19 23중30	10 ¥ 29 11 ¥ 01	19 ≏ 25 18 ≏ 58	5 m 12 4 m 22	1∡11 0∡08	24궁32 24궁44	11 X 49 12 X 21	20 <u>a</u> 19	5 m 56 5 m 06	1 ₹ 52 0 ₹ 48	25 궁 46 25 궁 58	13 ¥ 09 13 ¥ 41
59N	17 € 38	2 m 47	29 m 24	23 ~ 3 0 23 ~ 3 43	11 X 01	18 2 31	3 m 31	29 m 03	24 8 44 24 8 57	12 X 21 12 X 53	19 2 32	4 m. 14	29 m.42	23 5 38 26 궁 13	14 + 14
60N	17 ≙ 11	1 m. 56	27m.18	23중57	12 ¥ 06	18 ≏ 04	2 m. 39	27 m 55	25중13	13 × 27	18 ₾ 58	3 m. 23	28 m 33	26중29	14 X 48
61N	16-244	1 m. 04	26m.09	24중14	12 × 41	17 △ 37	1 m. 47	26 m 46	25중30	14 × 02	18≘31	2 m 30	27 m 22	26중48	15 X 23
62N	16 2 16	0m.11	24 m. 58	24중32	13 ¥ 16	17 ₾ 10	0m.54	25 m 33	25궁50	14 € 37	18 203	1 m. 37	26m09	27중08	15 X 59
63N	15 ⊕ 49 15 ⊕ 21	29 <u>a</u> 18	23 m.44 22 m.27	24궁53	13 X 52	16 ⊕ 42 16 ⊕ 15	0 m 00 29 ⊆ 06	24 m 18	26중12	15 X 14	17 <u>0</u> 36	0 m. 43 29 <u>a</u> 48	24 m 52	27 る 32	16 X 36
64N				25 3 17	14 X 29			23 m 00	26 궁 36	15 X 51	17 <u>0</u> 08		23 m 33	27 공 58	17 × 13
65N 66N	14≗53 14≗25	27 <u>a</u> 29	21 m.07 19 m.45	25 궁 43 26 궁 12	15 ¥ 06 15 ¥ 45	15 ≗ 47 15 ≗ 19	28 <u>₽</u> 11 27 <u>₽</u> 15	21 m 39 20 m 15	27る04 27る35	16 ¥ 29 17 ¥ 08	16 ♀ 40 16 ♀ 12	28 ♀ 52 27 ♀ 56	22 m.11 20 m.45	28중27 29중00	17 X 52 18 X 31
pc	14 <u>2</u> 23	26 <u>a</u> 02	18m.57	26중31	16 × 07	15 ≗ 19	26 ≗ 43	19 m 27	27 日 55	17 × 30	15 ≗ 56	27 <u>2</u> 30	19 m 56	29 3 00	18 X 53
		based on												İ	

	Sid.Tir MC:		24m A 32'07	RMC: 1	86°00'	Sid.Tir MC:	ne: 12h2 7 - 23	28m A 7'21	RMC: 1	87°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> 146	5중30	3≈41	4 ¥ 06	9 m. 23	8 <i>≱</i> 143	6궁25	4≈39	5 X 10	10m.24	9 🗷 39	7る20	5≈38	6 ∺ 13
1N	8m14	7 ₹ 27	5号06	3≈23	4 ¥ 01	9m.15	8 ≯ 23	6중01	4≈22	5 X 05	10m.16	9×19	6궁57	5≈20	6 X 09
2N	8m.06	7 🗷 07	4 공 42	3≈06	3 X 56	9m.07	8×103	5중38	4≈05	5 + 00	10m.07	8 🗷 59	6중33	5≈03	6 × 04
3N 4N	7m.57 7m.47	6 ₹ 47 6 ₹ 26	4정18 3정54	2≈49 2≈32	3 X 52 3 X 48	8 m 58 8 m 48	7 ₹ 43 7 ₹ 22	5중14 4중50	3≈48 3≈32	4 X 56 4 X 52	9 m. 58 9 m. 49	8 z 39 8 z 18	6 궁 09 5 궁 45	4≈47 4≈31	6 X 00 5 X 56
5N	7m.38	6×20	3중30	2≈16	3 X 44	8 m. 38	7∡01	4중26	3≈15	4 X 49	9 m 39	7 \$7 57	5 급 21	4 ≈ 15	5 X 53
6N	7 m 28	5×144	3중06	2≈10 2≈00	3 X 41	8 m. 28	6×140	4320 4302	3≈13	4 X 46	9 m. 28	7 x 37	4 공 57	3≈59	5 X 51
7N	7m.17	5 ₹ 22	2ぢ42	1≈45	3 ¥ 38	8 m. 17	6 ₹ 18	3ਰ37	2≈44	4 ¥ 43	9m.17	7 ₹ 13	4중33	3≈44	5 X 48
8N	7m.06	5×100	2중18	1≈29	3 X 36	8 m 06	5 ≯ 56	3중13	2≈29	4 ₩ 41	9m.06	6×151	4중08	3≈29	5 X 47
9N	6m.55	4 ₹ 38	1중53	1≈14	3 ¥ 35	7 m 55	5 ₹ 33	2중48	2≈14	4 ¥ 40	8m.55	6 ₹ 28	3844	3≈14	5 X 46
10N	6m.43	4×15	1329	0≈59	3 X 33	7 m 43	5×10	2 3 24	1≈59	4¥39	8 m. 43	6×105	3중19	3≈00	5 X 45
11N 12N	6m31 6m19	3 ₹ 52 3 ₹ 28	1 さ 04 0 さ 39	0≈45 0≈31	3 X 33	7 m.31 7 m.18	4 ₹ 47 4 ₹ 23	1 さ 59 1 さ 34	1≈45 1≈31	4 X 39 4 X 39	8 m. 30 8 m. 18	5 ₹ 42 5 ₹ 18	2정54 2정29	2≈46 2≈32	5 X 45
13N	6m.06	3×20	0337	0≈31 0≈17	3 X 33	7 m 06	3 🗷 59	1309	1≈17	4×39	8 m . 05	4 × 54	2 3 29	2≈18	5 X 46
14N	5 m 53	2 ₹ 39	29 ≉ 48	0≈03	3 ¥ 34	6 M 52	3 ≉ 34	0중43	1≈04	4 ¥ 40	7m.51	4 <i>≱</i> 129	1중38	2≈05	5 ¥ 47
15N	5 m 40	2 <i>₹</i> 15	29 ₹ 23	29궁50	3 ¥ 35	6 M 39	3 ₹ 09	0중18	0≈51	4 ¥ 42	7m.37	4 ₹ 04	1중13	1≈52	5 X 49
16N	5m26	1 ₹ 49	28 ₹ 57	29궁37	3 X 37	6m.25	2 ₹ 44	29 × 52	0≈38	4 X 44	7 m 23	3 ₹ 38	0중47	1≈40	5 X 52
17N	5 m 11	1 🗷 24	28 🗷 31	29중24	3 \(\) 40	6m.10	2×18	29 🗷 26	0≈26	4 X 47	7m.09	3 × 12	0 궁 21	1≈27	5 X 55
18N 19N	4m.57 4m.42	0 ₹ 57 0 ₹ 31	28 ₹ 04 27 ₹ 38	29중12 29중00	3 X 43 3 X 46	5 m 55 5 m 40	1 ₹ 52 1 ₹ 25	28 ₹ 59 28 ₹ 32	0≈14 0≈02	4 X 50 4 X 54	6m.54 6m.39	2 ₹ 46 2 ₹ 19	29 ₹ 54 29 ₹ 27	1≈15 1≈04	5 X 58 6 X 02
20N	4m.26	0 🗷 04	27×36	28 공 48	3 X 50	5 m 25	0 ₹ 58	28 × 05	29중50	4 X 59	6m.23	1 \$751	29 🗷 00	0≈53	6¥07
21N	4 m 11	29 m 36	26×11	28 공 37	3 X 55	5 m 09	0x·38	28 × 03 27 × 38	29~530	5 X 03	6m.07	1 x · 31	29 x 00 28 x 33	0≈33 0≈41	6 X 12
22N	3 m 55	29 m 08	26 ∡ 16	28중26	4 ¥ 00	4 m 53	0 ₹ 02	27 ₮ 10	29궁28	5 X 09	5m.51	0 ₹ 55	28 ₮ 05	0≈31	6 ∺ 18
23N	3 m 38	28 m 40	25 × 48	28중15	4 × 06	4 m 36	29 m 33	26×42	29중18	5 X 15	5m34	0 ₹ 26	27 × 37	0≈20	6¥24
24N	3 m. 21	28 m 11	25 ₹ 19	28중05	4 × 13	4m.19	29 m 04	26 ₹ 14	29궁07	5 ¥ 22	5 m 17	29 m 57	27 ₹ 08	0≈10	6 ∺ 31
25N	3 m 04	27 m.41 27 m.11	24 🗷 51	27る55 27る45	4 ¥ 20 4 ¥ 28	4 m. 02	28 m. 34 28 m. 04	25 ₹ 45 25 ₹ 15	28 궁 57 28 궁 48	5 X 29	4 m 59 4 m 42	29 m 27 28 m 57	26 7 39	0≈01 29 궁 51	6 × 47
26N 27N	2m47 2m29	26m41	24 🗷 21 23 🗷 52	27 5 43 27 중 35	4 X 28 4 X 36	3 m 44 3 m 26	27 m 33	23 × 13 24 × 46	28 궁 39	5 X 37 5 X 46	4 m 24	28 m 26	26 ₹ 10 25 ₹ 40	29 5 31 29 중 42	6 X 47
28N	2m11	26 m 10	23 ₹ 22	27중26	4 X 45	3 m 08	27 m 02	24×15	28중30	5 X 55	4m.05	27 m 54	25 ₹ 09	29중34	7 ¥ 06
29N	1 m 53	25 m 38	22 ∡ 51	27ਰ18	4 ¥ 54	2 m 50	26m30	23 ⋠45	28중21	6 ¥ 05	3 m.47	27 m 22	24 ∡ 38	29궁26	7 ∺ 16
30N	1 m 34	25 m 06	22 ₹ 20	27중09	5 ∺ 05	2m31	25 m 58	23 ∡ 13	28중13	6 ¥ 16	3 m 28	26 m 50	24 ₮ 07	29궁18	7 ∺ 27
31N	1 m 15	24 m 34	21 🗷 48	27중01	5 X 16	2m.11	25 m. 25	22 🗷 41	28중06	6¥27	3 m 08	26m.17	23 🗷 35	29중10	7 × 39
32N 33N	0m.55 0m.35	24 m 00 23 m 27	21 ∡ 16 20 ∡ 43	26궁54 26궁47	5 X 27 5 X 40	1 m.52 1 m.32	24 m 52 24 m 18	22 ∡ 09 21 ∡ 36	27궁58 27궁51	6 X 39	2 m. 48 2 m. 28	25 m. 43 25 m. 09	23 ∡ 02 22 ∡ 29	29 궁 03 28 궁 57	7 X 51 8 X 04
34N	0m.15	22 m 52	20 \$\times 09\$	26중40	5 X 53	1 m 12	23 m 43	21 🗷 02	27845	7 × 05	2 m 08	24 m 34	21 🗷 55	28궁50	8 X 17
35N	29₽55	22 m 17	19∡35	26중34	6¥06	0 m. 51	23 m.08	20 ₹ 27	27중39	7 X 19	1 m.47	23 m 59	21 ₹ 20	28중45	8 X 32
36N	29≗34	21 m 42	19∡00	26중28	6 ∺ 21	0 ML 30	22 m 32	19∡52	27중33	7 ∺ 34	1 m 26	23 m 22	20 ≉ 44	28궁39	8 X 47
37N	29 ₾ 13	21 m 05	18 🗷 25	26중22	6¥36	0m.09	21 m.56	19 🗷 16	27328	7 × 49	1 m 05	22 m 46	20 🗷 08	28335	9 X 03
38N 39N	28 ♀ 52 28 ♀ 30	19 m 51	17∡48 17∡11	26 궁 17 26 궁 13	6 X 52 7 X 09	29 <u>a</u> 48 29 <u>a</u> 26	21 IL 19 20 IL 41	18 ₹ 39 18 ₹ 02	27 6 24 27 6 20	8 X 05 8 X 22	0m.44 0m.22	22 m.09 21 m.31	19 <i>≭</i> 31 18 <i>≭</i> 53	28 ~ 3 0 28 ~ 2 7	9¥19 9¥37
40N	28 <u>0</u> 08	19 m. 13	16 🗷 32	26중09	7 X 26	29 ₾ 04	20 m 03	17 ₹ 23	27중16	8 X 40	29 🗕 59	20 m.52	18 × 14	28823	9¥55
41N	27 ≗ 46	18m.34	15 × 53	26중06	7 X 20	28 <u>0</u> 41	19m.24	16×144	27중13	8 X 59	29 ♣ 39	20 m 13	17×14	28 号 23	10 × 14
42N	27 <u>₽</u> 23	17m.55	15 ₹ 13	26중03	8 X 03	28 🕰 19	18m.44	16 ₹ 03	27ਰ11	9 	29 ₾ 14	19m33	16 ₹ 53	28궁19	10 ∺ 33
43N	27≗00	17m.15	14 × 32	26중01	8 X 23	27 ≏ 56	18m.04	15 🗷 22	27중09	9 X 38	28 ₾ 51	18 m. 52	16 7 11	28중17	10 X 54
44N	26≗37	16m.34	13 ₹ 50	25궁59	8 X 44	27 ≏ 33	17 m.23	14 ₹ 39	27중08	9 X 59	28 ≏ 28	18m.11	15 ₹ 28	28궁17	11 X 15
45N	26 ♀ 14 25 ♀ 50	15 m 53	13 ∡ 06 12 ∡ 22	25 궁 59	9 X 05	27 △ 09	16m41	13 × 55	27 る 07	10 × 21	28 <u>a</u> 04 27 <u>a</u> 40	17 m. 29 16 m. 46	14 × 44	28중17	11 X 37
46N 47N	25 2 26	15 m 11 14 m 28	12×22 11×36	25 궁 59 25 궁 59	9 X 27 9 X 50	26 <u>⊕</u> 45 26 <u>⊕</u> 21	15 m 58 15 m 15	13 ∡ 10 12 ∡ 24	27る08 27る09	10 X 44 11 X 07	27 <u>11</u> 40 27 <u>1</u> 16	16 m 03	13 ₹ 59 13 ₹ 12	28 궁 17 28 궁 19	12 ¥ 00 12 ¥ 24
48N	25 ♀ 02	13 m 44	10∡49	26중01	10 ¥ 14	25 ≏ 57	14m32	11∡36	27중11	11 ∺ 31	26≗51	15 m 19	12 ₹ 24	28중21	12 X 49
49N	24≗38	13 m 00	10 ₮ 00	26중03	10 ¥ 39	25 ≏ 32	13 m 47	10 ∡ 47	27중13	11 X 57	26≗27	14 m 34	11 ∡ 34	28중25	13 ¥ 14
50N	24	12 m 15	9∡10	26중06	11 ¥ 05	25 ♀ 07	13 m. 02	9 ₹ 57	27중17	12 X 23	26≏02	13 m.48	10 ₹ 43	28궁29	13 X 41
51N	23 <u>△</u> 48	11 m. 30	8 × 19	26중10	11 X 31	24 <u>a</u> 42	12m.16	9 🗷 04	27322	12 X 49	25 ₾ 37	13 m.02	9 \$7 50	28 궁 35	14 × 08
52N 53N	23 <u>a</u> 22 22 <u>a</u> 57	10 m 43 9 m 56	7∡26 6∡31	26중16 26중22	11 X 59 12 X 27	24 <u>⊕</u> 17 23 <u>⊕</u> 51	11 m 29 10 m 42	8∡11 7∡15	27 る 28 27 る 35	13 × 17 13 × 46	25 <u>□</u> 11 24 <u>□</u> 45	12 m 15 11 m 27	8 ₹ 56 7 ₹ 59	28 궁 41 28 궁 49	14 ¥ 36 15 ¥ 05
54N	22 9 31	9 m 08	5 × 34	26중30	12 X 56	23 € 25	9m.54	6∡18	27 공 43	14 X 15	24 <u>2</u> 19	10 m 39	7 ₹ 01	28중58	15 X 35
55N	22 ♀ 05	8 m. 20	4∡36	26중38	13 ¥ 26	22 ♀ 59	9m.05	5∡18	27중53	14 X 46	23 ♀ 53	9 m. 50	6 ₹ 01	29궁08	16¥05
56N	21 △ 39	7m30	3 ₹ 35	26궁49	13 ¥ 57	22 ≏ 33	8m.15	4 ₹ 17	28중04	15 X 17	23 ≏ 27	9m00	4 <i>≱</i> 159	29중20	16 ∺ 37
57N	21	6m.40	2 × 32	27중01	14 × 29	22 ₾ 06	7m25	3 ₹ 13	28중17	15 X 49	23 ₾ 00	8 m 09	3 ₹ 54	29중34	17 × 10
58N 59N	20 <u>₽</u> 46 20 <u>₽</u> 19	5 m 50 4 m 58	1 ₹ 28 0 ₹ 21	27 る 14 27 る 30	15 X 01 15 X 35	21 <u>⊕</u> 39 21 <u>⊕</u> 12	6m.34 5m.42	2 ₹ 08 0 ₹ 59	28중31 28중48	16 ¥ 22 16 ¥ 56	22 <u>0</u> 33	7 m. 18 6 m. 26	2 ₹ 48 1 ₹ 38	29⋜50 0≈07	17 ¥ 43 18 ¥ 17
	19 2 52	4 11L 38	29 m.11	27 공 47	16 X 09	20 ⊕ 45	4 m 49	29 m 49			21 - 39	5 m 33		0≈07	18 X 52
60N 61N	19 2 52	3 m 13	29 ll 11 27 ll 59	27 5 47 28 궁 07	16 X 45	20 <u>±</u> 45 20 <u>±</u> 18	411L49 3 m.56	29 m 36	29 궁 06 29 궁 27	17 ★ 31 18 ★ 06	21 <u>a</u> 39	4 m 39	0 ₹27 29 m 13	0≈27	18 H 52
62N	18 ≘ 57	2 m 19	26 m 44	28 급 29	17 × 21	19 2 50	3 m. 02	27 m 20	29 공 51	18 × 43	20 △ 44	3 m. 45	27 m 55	1≈14	20 × 05
63N	18≏29	1 m 25	25 m 27	28중53	17 ∺ 58	19≏22	2m08	26m01	0≈17	19 ¥ 20	20 🖴 16	2 m 50	26m35	1≈42	20 ¥ 43
64N	18ჲ01	0 m 30	24 m 06	29궁21	18 ∺ 36	18 ≏ 54	1 m. 12	24 m 39	0≈46	19 X 59	19☎48	1 m 54	25 m 12	2≈13	21 X 22
65N	17 ₾ 33	29 △ 34	22 m.43	29궁52	19 X 15	18 € 26	0m.16	23 m 14	1≈19	20 × 38	19 ₾ 19	0 m 58	23 m.46	2≈48	22 X 01
66N	17 ♀ 05 16 ♀ 49	28 <u>a</u> 38 28 <u>a</u> 06	21 m.16 20 m.26	0≈27 0≈49	19 ¥ 54 20 ¥ 17	17 ≏ 58 17 ≏ 42	29 ♀ 19 28 ♀ 47	21 m 46 20 m 55	1≈56 2≈19	21 X 18 21 X 40	18 亞 51 18 亞 35	0 m.01 29 <u>a</u> 29	22 m. 17 21 m. 25	3≈27 3≈51	22 ¥ 41 23 ¥ 04
pc	10=49	20=200	2011620	0~~47	207(1/	1/=44	20=4/	2011633	2≈19	217740	10=33	∠9 ∠9	2111623	ادیمدر	23 K 04

1N 2N 3N	11 11 m. 25 11 m. 17 11 m. 08	12 10 <i>≱</i> 35	Asc	2											
1N 2N 3N	11m.17	10.2135			3	11	12	Asc	2	3	11	12	Asc	2	3
2N 3N		10 × 33	8국16	6≈36	7 	12 m.26	11 🗷 32	9 ଟ 11	7≈35	8 ¥ 21	13 m.27	12 ₹ 28	10궁06	8≈34	9 X 25
3N	11m08	10∡16	7궁52	6≈19	7 X 13	12 m 18	11 ∡ 12	8중47	7≈18	8 X 17	13 m 18	12 ₹ 08	9ਰ43	8≈17	9 2 1
	10m 50	9 <i>₹</i> 55	7 궁 28	6≈03	7 ¥ 08	12m.08	10 7 51	8324	7≈02	8 X 13	13 m 09	11 7 47	9중19	8≈01 7	9 X 17
	10m.59 10m.49	9∡35 9∡14	7 궁 04 6 궁 40	5≈46 5≈30	7 X 04 7 X 01	11 m.59 11 m.49	10∡31 10∡10	8 궁 00 7 궁 36	6≈46 6≈30	8 X 09 8 X 06	12 m 59 12 m 49	11 × 26 11 × 05	8 궁 55 8 궁 31	7≈45 7≈30	9 X 14 9 X 11
	10 m 39	8 ₹ 53	6중16	5≈14	6 X 58	11 m 39	9.₹48	7 日 12	6≈14	8 X 03	12 m 39	10 🗷 44	8중07	7 ≈ 14	9¥08
	10 m 28	8×33	5 3 52	3≈14 4≈59	6 X 56	11 m 28	9×148	6 공 48	5≈59	8 X 03	12 nc 39	10 x 44 10 z 22	7중43	/≈14 6≈59	9 1 0 6
	10m.17	8×09	5중28	4≈44	6 X 54	11m.17	9₹04	6중24	5≈44	7 X 59	12 m 17	10 \$7 00	7 궁 19	6≈44	9 × 05
	10m06	7 . ₹46	5중04	4≈29	6 ¥ 52	11m06	8 ₹ 42	5궁59	5≈29	7 ∺ 58	12m05	9 ₹ 37	6궁55	6≈30	9 X 04
9N	9m54	7 . ₹24	4중39	4≈15	6 ∺ 51	10 m 54	8×19	5중35	5≈15	7 X 57	11 m 53	9×14	6중30	6≈16	9 X 04
10N	9m42	7≯00	4ਰ14	4≈00	6 ∺ 51	10 m.42	7 <i>≱</i> 55	5ਰ10	5≈01	7 ∺ 57	11 m.41	8 ₹ 50	6중06	6≈02	9 ∺ 04
11N	9m30	6×37	3 공 50	3≈46	6¥51	10 m 29	7 🗷 32	4 공 45	4≈47	7 X 57	11 m. 28	8 🗷 27	5 공 41	5≈49 5 25	9 X 04
12N 13N	9m17 9m04	6 ₹ 13 5 ₹ 48	3 궁 25 2 궁 59	3≈33 3≈19	6 ¥ 52 6 ¥ 53	10 m 16 10 m 03	7 ₹ 08 6 ₹ 43	4 군 20 3 군 55	4≈34 4≈21	7 X 58 8 X 00	11 m 15 11 m 01	8 ₹ 02 7 ₹ 38	5 궁 16 4 궁 50	5≈35 5≈23	9 × 05 9 × 07
14N	8 m. 50	5 × 23	2 ਰ 34	3≈06	6 X 54	9 m. 49	6×18	3 ට 33	4≈08	8 X 01	10 m. 48	7 × 30	4 공 25	5≈10	9 X 09
15N	8 m. 36	4 <i>≯</i> 58	2중08	2≈54	6 ∺ 56	9 m 35	5 <i>≱</i> 153	3중03	3≈56	8 X 04	10m.33	6 <i>₹</i> 147	3중59	4≈58	9 X 12
16N	8 m. 22	4×36	1 3 42	2≈34 2≈41	6 X 59	9 m 20	5 x 27	2 日 37	3≈43	8 X 07	10 m 19	6×21	3833	4≈46	9 X 15
17N	8m07	4≉06	1중16	2≈29	7 ∺ 02	9m.06	5 ∡ 100	2ਰ11	3≈32	8 X 10	10 m 04	5 ₹ 54	3ਰ07	4≈34	9 ∺ 18
18N	7 m 52	3 × 40	0중49	2≈18	7 ¥ 06	8 m 50	4 <i>₹</i> 34	1344	3≈20	8 X 14	9m.48	5 z 27	2중40	4≈23	9 × 2 3
19N	7m37	3 ₹ 13	0중22	2≈06	7 ∺ 11	8 m 35	4 ₹ 06	1중18	3≈09	8 X 19	9m.33	5 ₹ 00	2중13	4≈12	9 ∺ 28
20N	7m.21	2×45	29 × 55	1≈55	7 × 15	8m.19	3 ₹ 39	0중50	2≈58	8 X 24	9m.17	4 🗷 32	1346	4≈01	9 ** 33
21N 22N	7m.05 6m.48	2 ₹ 17 1 ₹ 48	29 ₹ 28 29 ₹ 00	1≈44 1≈34	7 ¥ 21 7 ¥ 27	8 m 03 7 m 46	3 ₹ 10 2 ₹ 42	0 궁 23 29⋧55	2≈47 2≈37	8 X 30 8 X 36	9m.00 8m.44	4 ₹ 04 3 ₹ 35	1중18 0중50	3≈51 3≈41	9
23N	6m.32	1 7 19	28×31	1≈24	7 X 34	7 m 29	2 × 13	29×26	2≈27	8 X 43	8 m. 27	3×35	0 3 30	3≈31	9 X 53
24N	6m.14	0 ₹ 50	28 ₹ 03	1≈14	7 X 41	7m.12	1 ₹ 43	28 ₹ 57	2≈18	8¥51	8m.09	2 ₹ 36	29 ₹ 52	3≈22	10 ₩01
25N	5 m 57	0 ₹ 20	27 ≉ 34	1≈04	7 ¥ 49	6m.54	1 🗷 13	28 ₹ 28	2≈08	8 X 59	7 m. 51	2 ₹ 05	29 ₹ 23	3≈13	10 X 10
26N	5m39	29 m 49	27 ≉ 04	0≈55	7 ∺ 58	6m36	0 ≉ 42	27 ≯ 58	2≈00	9 ¥ 08	7m33	1 ₹ 34	28 ₹ 53	3≈04	10 ₩ 19
27N	5 m 21	29 m 18	26 ₹ 34	0≈47	8 X 07	6m.18	0.711	27 ₹ 28	1≈51	9 X 18	7m.15	1 ₹ 03	28 ₹ 23	2≈56	10 € 29
28N 29N	5 m. 02 4 m. 43	28 m 47 28 m 14	26 ₹ 03 25 ₹ 32	0≈38 0≈30	8 X 17 8 X 27	5 m 59 5 m 40	29 m 39 29 m 06	26 ₹ 58 26 ₹ 26	1≈43 1≈35	9 X 28 9 X 39	6m.56 6m.37	0 ₹31 29 m.58	27 ₹ 52 27 ₹ 21	2≈48 2≈41	10 \(\pm\) 39 10 \(\pm\) 50
				0≈30										2≈41	
30N 31N	4m.24 4m.05	27 m.42 27 m.08	25 ₹ 00 24 ₹ 28	0≈23 0≈15	8 X 38 8 X 50	5 m. 21 5 m. 01	28 m 33 28 m 00	25 ₹ 54 25 ₹ 22	1≈28 1≈21	9 X 50 10 X 02	6m.17 5m.58	29 m 25 28 m 52	26∡49 26∡16	2≈34 2≈27	11 X 02 11 X 14
32N	3 m. 45	26 m 34	23 × 55	0≈13 0≈09	9 X 03	4 m. 41	27 m 26	24×149	1≈21	10 × 15	5 m 38	28 m 17	25 ₹ 43	2≈21	11 X 28
33N	3 m 25	26m00	23 ₹ 22	0≈02	9 1 16	4m21	26m.51	24 ₹ 15	1≈09	10 ∺ 29	5m17	27 m 42	25 ≉ 09	2≈15	11 X 42
34N	3 m 04	25 m 25	22 ∡ 47	29궁56	9 X 30	4 m 00	26m.16	23 ₹41	1≈03	10 X 43	4m.57	27 m 07	24 ≉ 34	2≈10	11 X 56
35N	2 m. 44	24 m 49	22 ҂ 13	29궁51	9 ₩ 45	3 m.40	25 m.40	23 द 05	0≈58	10 ¥ 58	4m36	26m31	23 ₹ 59	2≈05	12 ∺ 12
36N	2 m 22	24 m 13	21 🗷 37	29궁46	10 × 00	3 m 18	25 m. 03	22 🗷 29	0≈53	11 X 14	4m.14	25 m 54	23 🗷 22	2≈01	12 ¥ 28
37N 38N	2m.01	23 m 36 22 m 58	21 ₹ 00 20 ₹ 23	29 궁 42 29 궁 38	10 ¥ 16	2 m 57	24 m 26	21 ∡ 53 21 ∡ 15	0≈49 0≈45	11 X 30 11 X 48	3 m 53	25 m 16	22 ∡ 45 22 ∡ 07	1≈57 1≈54	12 ** 44 13 ** 02
39N	1 m 17	22 m 20	19×145	29 궁 34	10 X 51	2 m 13	23 m. 10	20 🗷 36	0≈43	12 × 06	3 m 08	24 m 00	21 × 28	1≈51	13 X 20
40N	0 m. 55	21 m.41	19∡05	29중31	11 X 09	1 m.50	22 m. 31	19∡57	0≈40	12 X 24	2 m. 46	23 m 20	20∡48	1≈49	13 ¥ 40
41N	0 m 32	21 m 02	18 ₹ 25	29829	11 X 29	1 m. 28	21 m.51	19 ₹ 16	0≈38	12 × 44	2 m 23	22 m 40	20 ₹ 08	1≈48	14 × 00
42N	0m09	20 m 22	17∡44	29궁28	11 X 49	1 m 05	21 m 11	18 ₹ 35	0≈37	13 ¥ 04	2 m 00	21 m 59	19∡26	1≈47	14 ¥ 20
	29 ₾ 46	19m41	17×102	29중27	12 X 10	0m.41	20m.29	17×752	0≈36	13 X 26	1 m 36	21 m 18	18 🗷 42	1≈47	14 ** 42
	29 ₾ 23	18m.59	16×18	29궁26	12 X 31	0m.18	19m.48	17 ₹ 08	0≈37	13 X 48	1 m. 13	20 m. 36	17∡758	1≈48	15 × 04
	28 ♀ 59 28 ♀ 35	18 m 17 17 m 34	15 ₹ 33 14 ₹ 47	29 궁 27 29 궁 28	12 X 54 13 X 17	29 ⊆ 54 29 ⊆ 30	19 m 05 18 m 22	16 ₹ 23 15 ₹ 36	0≈38 0≈39	14 X 10 14 X 34	0m.49 0m.24	19 m. 53 19 m. 09	17∡13 16∡26	1≈49 1≈52	15 ¥ 27 15 ¥ 51
	28 № 11	1711634 161650	14×'47 14×'00	29828	13 X 17	29 <u>a</u> 30	17 m 38	13×36 14×149	0≈39 0≈42	14 X 54 14 X 59	0 m 00	18 m 25	16 × 26 15 × 37	1≈52	16 X 16
48N 2	27 ≙ 46	16m06	13 ₹ 11	29중33	14 ₩ 06	28 ≏ 41	16m.53	13 ₹ 59	0≈46	15 ¥ 24	29≗35	17m40	14 ₹ 47	1≈59	16 ₩ 42
49N	27 ≙ 21	15 m 21	12∡21	29중37	14 ¥ 32	28 ₾ 16	16m.08	13 ≉ 09	0≈50	15 ¥ 50	29 ₾ 10	16 m 55	13 ₹ 56	2≈04	17 ∺ 09
	26≗56	14m35	11∡29	29중42	14 ∺ 59	27≗51	15m21	12∡16	0≈56	16 X 17	28≗45	16m08	13 ≉ 03	2≈11	17 ∺ 36
	26 ₾ 31	13 m 48	10 🗷 36	29궁48	15 × 26	27 <u>₽</u> 25	14m.35	11 🗷 22	1≈03	16 X 45	28 ₾ 19	15 m.21	12 🗷 08	2≈18 2 27	18 × 04
	26 ♀ 05 25 ♀ 39	13 m 01 12 m 13	9∡41 8∡44	29♂55 0≈04	15 ¥ 55 16 ¥ 24	26 ♀ 59 26 ♀ 33	13 m.47 12 m.59	10∡26 9∡28	1≈11 1≈20	17 X 14 17 X 44	27 ♀ 54 27 ♀ 27	14 m. 33 13 m. 44	11 ∡ 12 10 ∡ 13	2≈27 2≈37	18 ¥ 34 19 ¥ 04
	25 2 13	12 llu 13	7×145	0≈04 0≈14	16 X 24	26 ≗ 33	12 m 10	8×29	1≈20	18 X 14	27 <u>a</u> 27	12 m 55	9×13	2≈37 2≈49	19 X 04
	24 △ 47	10 m 35	6 <i>₹</i> 144	0≈25	17 X 26	25 ≙ 41	11 m. 20	7 <i>≱</i> 127	1≈43	18 X 46	26≗35	12 m 05	8×10	3≈02	20 X 06
	24 2 21	9m.44	5×141	0≈23 0≈38	17 X 58	25 △ 14	10 m. 29	6×23	1≈57	19 X 18	26 ≗ 08	11 m. 14	7 <i>≯</i> 105	3≈02 3≈17	20 × 39
57N 2	23 ≏ 54	8 m 53	4≉35	0≈53	18 ₩ 30	24 ≙ 47	9m.38	5 ₹ 17	2≈13	19¥51	25 ≏ 41	10 m 22	5 ₹ 58	3≈34	21 ¥ 13
	23 ₾ 27	8 m 02	3 ₹ 28	1≈09	19 × 04	24 <u>0</u> 20	8 m. 46	4 ₹ 08	2≈30	20 X 26	25 <u>□</u> 14	9m30	4×149	3≈53	21 X 47
- 1	23 ₾ 00	7m.09	2 ₹ 18	1≈28	19 X 39	23 ₾ 53	7 m.53	2×157	2≈50	21 X 01	24 ₾ 47	8 m. 37	3 ₹ 36	4≈14	22 X 22
	22 ₾ 32	6m.16	1 ₹ 05	1≈49	20 X 14	23 ₾ 26	7m.00	1 🗷 43	3≈13	21 X 36	24 ₾ 19	7 m. 43	2×22	4≈38	22 X 59
	22 ♀ 05 21 ♀ 37	5 m 22 4 m 28	29 m.49 28 m.31	2≈13 2≈39	20 \(\frac{1}{2}\) \(\frac{1}{2}\) \(\frac{1}{2}\) \(\frac{1}{2}\)	22 <u>⊕</u> 58 22 <u>⊕</u> 30	6m.05 5m.10	0 ₹27 29 m.07	3≈38 4≈06	22 X 13 22 X 51	23 <u>a</u> 51 23 <u>a</u> 23	6 m. 48 5 m. 53	1 ≈ 04 29 m.43	5≈05 5≈35	23 ¥ 36 24 ¥ 14
	21 2 37 21 2 09	3 m 32	28 IL 31 27 IL 10	2≈39 3≈09	22 X 06	22 <u>a</u> 02	4m.15	29 11.07 27 m.45	4≈06	22 X 31 23 X 29	22 <u>2</u> 55	4m.57	29 m 19	5≈33 6≈08	24 X 14
	20 ₾ 41	2 m 36	25 m.46	3≈42	22 X 45	21 △ 34	3 m. 18	26 m 19	5≈13	24 × 08	22 <u>-</u> 27	4m.01	26 m 52	6≈45	25 X 32
- 1	20 ₾ 12	1 m 40	24 m 18	4≈19	23 X 25	21 ₾ 05	2 m. 22	24 m 50	5≈52	24 X 48	21 ₾ 58	3 m.03	25 m 22	7≈27	26 X 12
66N	19 ≙ 44	0m42	22 m 47	5≈00	24 ¥ 05	20 △ 37	1 m 24	23 m 17	6≈36	25 ¥ 29	21 △ 30	2 m 05	23 m.48	8≈14	26¥53
pc	19 ≙ 28	0 m 10	21 m 55	5≈26	24 ¥ 28	20 ≏ 21	0m.51	22 m 24	7≈03	25 X 52	21 ≏ 14	1 m.33	22 m 53	8≈42	27

	Sid.Tir MC:		48m A :02'38	RMC: 1	92°00'	Sid.Tir MC:		52m A :07'27	RMC: 1	93°00'	Sid.Tii MC:	ne: 12h: 15 ≏	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	11궁02	9≈33	10 X 29	15 m 27	14∡19	11ਰ57	10≈32	11 X 34	16m.27	15 ₹ 15	12중53	11≈32	12 ¥ 38
1N	14m.18	13 🗷 03	10중38	9≈17	10 ¥ 25	15 m 18	13 7 59	11중34	10≈16	11 ¥ 30	16m.18	14 🗷 55	12329	11≈16	12 X 35
2N 3N	14m.09 13m.59	12 ₹ 43 12 ₹ 22	10중14 9중51	9≈01 8≈45	10 X 22 10 X 19	15 m 09 14 m 59	13 ₹ 39 13 ₹ 18	11 궁 10 10 궁 46	10≈00 9≈45	11 X 27	16m.09 15m.59	14 x 34 14 x 13	12궁06 11궁42	11≈00 10≈45	12 X 31 12 X 29
4N	13 m 49	12×·22	9831	8≈43	10 X 19	14 m 49	12×16	10중23	9≈43	11 X 24	15 m 48	13 × 52	11318	10≈43	12 X 29
5N	13 m 38	11 🗷 39	9중03	8≈14	10 X 14	14 m. 38	12×35	9중59	9≈15	11 X 19	15 m. 37	13 × 30	10중55	10≈15	12¥25
6N	13 m 27	11 🗷 17	8중39	8≈00	10 × 12	14 m 27	12×33	9중35	9≈00	11 X 18	15 m 26	13 🗷 08	10중31	10≈01	12 X 24
7N	13 m 16	10 ₹ 55	8중15	7≈45	10 X 11	14 m 15	11 🗷 50	9중11	8≈46	11 X 17	15 m 14	12 ₹ 45	10중06	9≈47	12 ¥ 23
8N 9N	13 m.04 12 m.52	10 ₹ 32 10 ₹ 09	7 る 50 7 る 26	7≈31 7≈17	10 ¥ 10 10 ¥ 10	14 m 04 13 m 51	11 ₹27 11 ₹04	8 3 46 8 3 22	8≈32 8≈18	11 X 16	15 m. 02 14 m. 50	12 x 22 11 x 59	9 궁 42 9 궁 18	9≈33 9≈20	12 ¥ 23 12 ¥ 23
10N	12 m. 40	9 🗗 45	7820 7 8 01	7≈17 7≈03		13 m 39	10 🗷 40	7중57	8≈05		14 m 37	11 🖈 35	8 云 53	9≈20 9≈07	12 12 12 12 12 12 12 12 12 12 12 12 12 12 1
11N	12 m 27	9×.43	6중36	7≈03 6≈50	10 X 10 10 X 11	13 m 26	10×40	7837	7≈52	11 X 17	14 m 24	11 7 11	8 ට 33	9≈07 8≈54	12 X 24
12N	12 m 14	8 <i>≱</i> 57	6311	6≈37	10 ¥ 12	13 m. 12	9 ₹ 52	7중07	7≈39	11 X 19	14 ኬ 1 1	10 ₹ 46	8중03	8≈41	12 ∺ 27
13N	12m.00	8 🗷 32	5중46	6≈24	10 X 14	12 m 58	9 🕶 27	6정42	7≈27	11 X 21	13 m. 57	10 7 21	7중38	8≈29	12 ¥ 29
14N	11 m.46	8 🗷 07	5중20	6≈12	10 X 16	12 m.44	9.701	6궁16	7 ≈ 15	11 × 24	13 m. 43	9 ₹ 56	7중12	8≈17	12 + 32
15N 16N	11 m. 32 11 m. 17	7 ₹ 41 7 ₹ 15	4정55 4정29	6≈00 5≈48	10 X 19 10 X 23	12 m 30 12 m 15	8 ₹ 36 8 ₹ 09	5 궁 50 5 궁 24	7≈03 6≈51	11 X 27	13 m. 28 13 m. 13	9 x 30 9 x 03	6 3 46 6 3 20	8≈06 7≈54	12 ¥ 35 12 ¥ 39
17N	11 m. 02	6×13	4529 4 3 02	5≈48 5≈37	10 X 23	12 m 00	7×143	3524 4 3 58	6≈31 6≈40	11 X 31	13 m 13	8 × 37	5 공 54	7≈34 7≈43	12 X 39
18N	10m46	6₹21	3중35	5≈26	10 ∺ 31	11 m 44	7 ₹ 15	4중31	6≈29	11 X 40	12 m 42	8 ₹ 09	5827	7≈33	12¥49
19N	10m31	5 ₹ 54	3ح8	5≈15	10 X 37	11 m 28	6 ₹ 48	4궁04	6≈19	11 X 46	12 m 26	7 ₹ 41	5궁00	7≈23	12¥55
20N	10m.14	5 <i>x</i> 26	2중41	5≈05	10 × 42	11 m 12	6×19	3중37	6≈09	11 X 52	12m.09	7×13	4중32	7≈13	13 ¥ 01
21N 22N	9m.58 9m.41	4 ₹ 57 4 ₹ 28	2정13 1정45	4≈55 4≈45	10 X 49 10 X 56	10 m. 55 10 m. 38	5 ₹ 51 5 ₹ 22	3 さ 09 2 さ 41	5≈59 5≈49	11 × 58 12 × 06	11 m.53 11 m.36	6 x 44 6 x 15	4 3 05 3 3 36	7≈03 6≈54	13 ¥ 08 13 ¥ 16
23N	9m24	3 \$7 59	1316	4≈35	11 × 03	10 m. 21	4 ₹ 52	2 3 12	5≈40	12 × 13	11 m 18	5×145	3 ਰ 07	6≈45	13 X 24
24N	9m06	3 ₹ 29	0중47	4≈26	11 X 11	10 m 03	4 <i>≯</i> 122	1중43	5≈31	12 ¥ 22	11 m 00	5 <i>≱</i> 15	2号38	6≈37	13 ¥ 32
25N	8m48	2 ₹ 58	0중18	4≈18	11 ¥ 20	9m45	3 ₹ 51	1중13	5≈23	12 ∺ 31	10m42	4 ₹ 44	2号09	6≈29	13 ¥ 42
26N	8m.30	2 🗷 27	29 🗷 48	4≈09	11 × 30	9m27	3 🗷 20	0중43	5≈15	12 X 41	10 m. 24	4 🗷 12	1339	6≈21	13 X 52
27N 28N	8 m. 12 7 m. 53	1 ₹ 55 1 ₹ 23	29 ∡ 18 28 ∡ 47	4≈01 3≈54	11 X 40 11 X 51	9 m 08 8 m 49	2 ₹ 48 2 ₹ 15	0 궁 13 29 ూ 41	5≈07 5≈00	12 X 51 13 X 02	10m.05 9m.46	3 ₹ 40 3 ₹ 08	1 3 08 0 3 37	6≈13 6≈07	14 ¥ 03 14 ¥ 14
29N	7 m 34	0 ₹ 50	28 ₹ 15	3≈47	12 × 02	8 m. 30	1 ₹ 42	29 ₹ 10	4≈53	13 X 14	9m.26	2 ₹ 34	0중05	6≈00	14¥26
30N	7m.14	0 <i>≱</i> 17	27 ≉ 43	3≈40	12 X 14	8 m. 10	1 ₹ 09	28 ≉ 37	4≈47	13 ¥ 26	9m.07	2 ₹ 01	29 ₮ 32	5≈54	14¥39
31N	6m.54	29 m 43	27×10	3≈34	12 × 27	7 m 50	0 🗷 35	28 🗷 04	4≈41	13 X 39	8m.46	1 🗷 26	28 🗷 59	5≈48	14 ¥ 52
32N 33N	6m34 6m13	29 m 09 28 m 33	26 ∡ 37 26 ∡ 02	3≈28 3≈22	12 X 40 12 X 55	7 m 30 7 m 09	0 ₹ 00 29 m 25	27 ₹31 26 ₹56	4≈35 4≈30	13 X 53 14 X 08	8 m. 26 8 m. 05	0 ₹ 51 0 ₹ 16	28 ₹ 25 27 ₹ 51	5≈43 5≈38	15 ¥ 06 15 ¥ 21
34N	5 m 53	27 m 58	25 × 28	3≈22 3≈18	13 X 10	6m.48	28 m. 49	26×30	4≈26	14 X 23	7 m. 44	29 m. 40	27 × 15	5≈34	15 X 21
35N	5m31	27 m 21	24 ₹ 52	3≈13	13 X 25	6m.27	28 m 12	25 ₹ 45	4≈22	14 X 39	7 m. 23	29 m.03	26 ₹ 39	5≈31	15 ¥ 53
36N	5 m 10	26 m 44	24 ₹ 15	3≈09	13 ¥ 42	6M06	27 m 35	25 ≉ 09	4≈18	14 ¥ 56	7m01	28 m 25	26 ₹ 02	5≈28	16 ¥ 10
37N 38N	4m.48	26 m 07 25 m 28	23 🗷 38	3≈06	13 X 59	5 m 44 5 m 22	26m.57	24 ₹ 31 23 ₹ 53	4≈15	15 × 13	6m39	27 m 47	25 ₹ 24 24 ₹ 46	5≈25	16 × 28
39N	4 m 04	24 m 49	23 × 00 22 × 21	3≈03 3≈01	14 X 17 14 X 35	4 m 59	25 m 39	23 × 33	4≈13 4≈11	15 ¥ 32 15 ¥ 51	6m.17 5m.54	26 m. 29	24 x 40 24 x 06	5≈23 5≈22	16 ¥ 47 17 ¥ 06
40N	3 m. 41	24 m 10	21 🗷 40	2≈59	14 X 55	4 m. 36	24 m 59	22 ₹ 33	4≈10	16 X 11	5 m. 31	25 m.49	23 ₹ 25	5≈21	17¥26
41N	3 m. 18	23 m 29	20 \$759	2≈58	15 X 15	4 m. 13	24 m 19	21 × 51	4≈09	16×31	5 m 08	25 m 08	22 × 43	5≈21	17 × 47
42N	2 m 55	22 m. 48	20 द्र 17	2≈58	15 ★ 36	3 m. 50	23 m 37	21 ₹ 08	4≈10	16 ¥ 53	4m.45	24 m 26	22 ₹ 00	5≈22	18 ¥ 09
43N 44N	2m31 2m08	22 m 07 21 m 24	19 ₹ 33 18 ₹ 49	2≈58 3≈00	15 ¥ 58 16 ¥ 21	3 m. 26 3 m. 02	22 m 55 22 m 13	20 ₹ 24 19 ₹ 39	4≈11 4≈12	17 ¥ 15 17 ¥ 38	4m.21 3m.57	23 m.44 23 m.01	21 ∡ 16 20 ∡ 30	5≈23 5≈26	18 ¥ 32 18 ¥ 55
	1 m. 43	20 m. 41	18 🗷 03		16 X 45	2 m. 38	21 m. 29			18 ¥ 02		22 m 17	19×30	5≈29	19 X 19
45N 46N	1 m 43	19m.57	18×103	3≈02 3≈05	10 X 45	2 m 14	21 IIL 29 20 m. 45	18 ∡ 53 18 ∡ 05	4≈15 4≈19	18 X 02	3 m. 33 3 m. 08	22 IL 17 21 m. 33	18 \$7 55	5≈29 5≈33	19 X 19
47N	0 m 54	19 m 13	16∡26	3≈09	17 ¥ 34	1 m.49	20m.00	17∡16	4≈23	18 ¥ 52	2m43	20 m.48	18∡05	5≈38	20 ¥ 10
48N	0m.30	18m.27	15 🗷 36	3≈13	18 ¥ 00	1 m. 24	19 m 15	16×25	4≈29	19 X 19	2 m. 18	20 m 02	17×14	5≈45 5×252	20 ¥ 37
49N	0 m 04	17m.41	14 🗷 44	3≈19	18 X 27	0 m 59	18 m. 28	15 × 32	4≈35	19¥46	1 m.53	19 m. 15	16×21	5≈52	21 ¥ 05
50N 51N	29 ♀ 39 29 ♀ 13	16m.55 16m.07	13 ∡ 50 12 ∡ 55	3≈26 3≈35	18 X 55 19 X 24	0 m 33	17m.41 16m.53	14 ∡ 38 13 ∡ 42	4≈43 4≈52	20 \times 14 20 \times 43	1 m.27 1 m.02	18 m. 28 17 m. 40	15 ₹ 26 14 ₹ 29	6≈01 6≈11	21 ¥ 33 22 ¥ 03
52N	28 ± 48	15 m 19	11 × 58	3≈44	19 X 53	29 ₾ 42	16m.05	12 × 44	5≈03	21 X 13	0m.35	16m.51	13 \$\times 30	6≈22	22 X 33
53N	28 <u>2</u> 21	14m.30	10 🗷 59	3≈55	20 × 24	29 ₾ 15	15m.16	11 🗷 44	5≈15	21 × 44	0m.09	16m.01	12 🗷 30	6≈35	23 ¥ 04
54N	27 ≏ 55	13 m 40	9 <i>x</i> 157	4≈08	20 X 55	28 <u>a</u> 49	14 m. 26	10 🗷 42	5≈28	22 ¥ 15	29 ₾ 43	15 m. 11	11 🗷 27	6≈50	23 ¥ 36
55N 56N	27 ♀ 28 27 ♀ 02	12 m 50 11 m 58	8 ₹ 54 7 ₹ 48	4≈22 4≈38	21 ¥ 27 22 ¥ 00	28 <u>⊕</u> 22 27 <u>⊕</u> 55	13 m 35 12 m 43	9∡38 8∡31	5≈44 6≈01	22 ¥ 48 23 ¥ 21	29 ♀ 16 28 ♀ 49	14 m. 20 13 m. 28	10 ₹22 9 ₹14	7≈06 7≈25	24 ¥ 09 24 ¥ 43
57N	26 ♀ 35	11 m 07	6×140	4≈56	22 X 34	27 ≗ 33	11 m.51	7 × 22	6≈20	23 X 21 23 X 56	28 <u>2</u> 22	12 m 35	8×14	7≈23 7≈46	25 X 17
58N	26≗07	10m.14	5 ₹ 29	5≈17	23 X 09	27≗01	10m.58	6∡10	6≈42	24¥31	27≗54	11 m.42	6 ₹ 51	8≈09	25 X 53
59N	25 ≙ 40	9m.20	4 <i>≯</i> 16	5≈40	23 X 44	26 △ 33	10m.04	4 ₹ 56	7≈06	25 ¥ 07	27 ≗ 27	10m.48	5 <i>≱</i> 36	8≈35	26 X 29
60N	25 <u>□</u> 12	8 m. 26	3 × 00	6≈05	24 X 21	26 ♀ 06	9m.10	3 🗷 39	7≈34	25 ** 43	26 ₾ 59	9 m. 53	4×17	9≈04	27 ¥ 06
61N 62N	24 <u>a</u> 44 24 <u>a</u> 16	7 m 31 6 m 36	1 ₹ 41 0 ₹ 19	6≈33 7≈05	24 \times 58 25 \times 36	25 <u>a</u> 38 25 <u>a</u> 10	8 m. 14 7 m. 19	2 ₹ 18 0 ₹ 55	8≈04 8≈38	26 \times 21 27 \times 00	26 <u>₽</u> 31 26 <u>₽</u> 03	8 m. 58 8 m. 01	2 ₹ 56 1 ₹ 31	9≈36 10≈12	27 X 44 28 X 23
63N	23 <u>₽</u> 48	5 m 40	28 m 54	7≈03 7≈41	26 × 15	24 <u>0</u> 41	6m.22	29 m 29	9≈15	27 X 39	25 △ 34	7 m. 04	0×31	10≈12 10≈52	29 X 02
64N	23 ≏ 20	4 m. 43	27 m 25	8≈20	26 ¥ 55	24 ₾ 13	5 m 25	27 m 59	9≈57	28 X 19	25 2 06	6m.07	28 m.32	11≈36	29 X 43
65N	22⊈51	3 m. 45	25 m 53	9≈04	27 X 36	23 <u>₽</u> 44	4m.27	26 m 25	10≈44	29 X 00	24≗37	5 m 09	26m.57	12≈26	0Υ24
66N	22 <u>0</u> 23	2 m 47	24 m 18	9≈54 10≈24	28 ¥ 17	23 <u>△</u> 16	3 m 28	24 m 48	11≈36 120000	29 X 41	24 <u>0</u> 08	4 m 10	25 m 18	13≈22	1Υ06
pc	22 ♀ 07	2m.14	23 m 23	10≈24	28 X 41	22 ₾ 59	2m.55	23 m 52	12≈09	0°705	23 ₾ 52	3 m. 37	24m21	13≈56	1Υ29

	Sid.Tir MC:		00m A :16'49	RMC: 1	.95°00'	Sid.Tir MC:		04m A :21'21	RMC: 1	196°00'	Sid.Tir MC:	ne: 13h0 18 -	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 X 43	18 m. 27	17∡06	14344	13≈32	14 ¥ 47	19m27	18 ₹ 02	15궁40	14≈32	15 X 52
1N	17m18	15 ₹ 50	13325	12≈16	13 X 39	18 m 18	16 <i>≱</i> 46	14궁21	13≈16	14 X 44	19m.17	17.₹41	15궁16	14≈16	15 X 49
2N	17m.08	15 7 30	13중01	12≈01	13 ¥ 36	18 m. 08	16 7 25	13857	13≈01	14 × 41	19m.07	17 🗷 21	14353	14≈01	15 × 47
3N 4N	16m.58 16m.47	15 ₹ 09 14 ₹ 47	12중38 12중14	11≈45 11≈31	13 ¥ 34 13 ¥ 32	17 m 57 17 m 47	16 ₹ 04 15 ₹ 42	13중34 13중10	12≈46 12≈32	14 X 39 14 X 38	18m.56 18m.46	16 x 59 16 x 38	14궁30 14궁06	13≈47 13≈33	15 X 45
5N	16m.37	14 🗷 25	11궁50	11≈16	13 × 30	17 m. 36	15 🗷 21	12346	12≈17	14 × 36	18m.34	16 7 16	13~343	13≈19	15 X 42
6N	16m25	14 × 23	11 중27	11≈10	13 X 29	17 m 24	14 \$7 58	12823	12≈03	14 × 36	18 m. 23	15 × 53	13819	13≈05	15 X 42
7N	16m.13	13 ₹ 40	11궁02	10≈48	13 ¥ 29	17 m 12	14 ₹ 35	11궁59	11≈50	14 ¥ 35	18m.11	15 ₹ 30	12중55	12≈52	15 ¥ 42
8N	16m.01	13 🗷 17	10중38	10≈35	13 X 29	17m.00	14 🗷 12	11334	11≈36	14 × 36	17m.59	15 🗷 07	12331	12≈38	15 × 42
9N	15m49	12 🗷 54	10중14	10≈22	13 X 29	16m.47	13 🗷 49	11310	11≈24	14 × 36	17m.46	14 🗷 44	12궁06	12≈26	15 X 43
10N 11N	15 m. 36 15 m. 23	12 ₹ 30 12 ₹ 06	9 궁 49 9 궁 24	10≈09 9≈56	13 ¥ 30 13 ¥ 32	16 m. 34 16 m. 21	13 ₹ 25 13 ₹ 00	10중45 10중21	11≈11 10≈59	14 X 38 14 X 39	17m.33 17m.19	14 ₹ 20 13 ₹ 55	11궁42 11궁17	12≈13 12≈01	15 × 45 15 × 47
12N	15 m 09	11 🗷 41	8정59	9≈44	13 × 34	16 m 07	12×36	9중56	10≈37	14 × 42	17m.05	13 × 35	11317 10 궁 52	11≈50	15 X 49
13N	14m.55	11 🗷 16	8중34	9≈32	13 ¥ 37	15 m 53	12 ₹ 10	9 궁 30	10≈35	14 X 45	16m.51	13 ₹ 05	10궁27	11≈38	15 X 53
14N	14m41	10 ₹ 50	8308	9≈20	13 X 40	15 m 39	11 ∡ 45	9 궁 05	10≈23	14 X 48	16m36	12 ₹ 39	10중01	11≈27	15 X 56
15N	14m.26	10 🗷 24	7 공 42	9≈09	13 × 44	15 m. 24	11 🗷 18	8중39	10≈12	14 × 52	16m.21	12 🗷 13	9중35	11≈16	16¥01
16N	14m.11 13m.55	9∡58 9∡31	7 궁 16 6 궁 50	8≈58 8×47	13 X 48	15 m 09	10 ₹ 52 10 ₹ 25	8 당 13 7 당 46	10≈02	14 X 57 15 X 02	16m.06	11,746	9 궁 09	11≈06 10≈56	16 × 05
17N 18N	13 m 40	9 \$7 03	6 중 23	8≈47 8≈37	13 X 53 13 X 58	14 m 53 14 m 37	9 z 57	7 5 46 7 5 19	9≈51 9≈41	15 X 02	15 m. 50 15 m. 34	11 x 18 10 x 51	8 3 43 8 3 16	10≈56 10≈46	16¥11 16¥17
19N	13 m. 23	8×35	5중56	8≈27	14 × 04	14 m 21	9 ₹ 29	6궁52	9≈32	15 X 14	15 m 18	10 ₹ 22	7중49	10≈37	16 X 23
20N	13 m 07	8 ~ 07	5중28	8≈17	14 X 11	14 m 04	9 ~ 00	6궁25	9≈22	15 ¥ 21	15 m.01	9 ₹ 54	7중21	10≈27	16 ¥ 30
21N	12m50	7 ₹ 38	5궁00	8≈08	14 X 18	13 m 47	8 ₹ 31	5ਰ57	9≈13	15 ¥ 28	14m44	9 ₹ 24	6궁53	10≈19	16 ∺ 38
22N 23N	12 m. 33 12 m. 15	7 ₹ 08 6 ₹ 38	4중32 4중03	7≈59 7≈51	14 ¥ 26 14 ¥ 34	13 m 30 13 m 12	8 ₹ 01 7 ₹ 31	5 궁 28 4 궁 59	9≈05	15 ¥ 36 15 ¥ 45	14m.27 14m.09	8 ₹ 55 8 ₹ 24	6 궁 24 5 궁 56	10≈10 10≈03	16 X 47
24N	11 m. 57	6 x 08	3중34	7≈31 7≈42	14 X 34	12 m 54	7 x · 31	4839	8≈56 8≈48	15 X 45	13 m 51	7 × 53	5 8 26	9≈55	17 × 05
25N	11 m.39	5 <i>≱</i> 136	3중04	7≈35	14 × 53	12 m. 36	6×129	4중00	8≈41	16 × 04	13 m.32	7×22	4중56	9≈48	17 ¥ 16
26N	11 m 20	5×105	2334	7≈27	15 ¥ 03	12 m 17	5 x 57	3중30	8≈34	16 X 15	13 m 13	6×50	4 공 26	9≈41	17 × 27
27N	11 m.02	4 <i>≯</i> 133	2중03	7≈20	15 X 14	11 m.58	5×25	2중59	8≈27	16 € 26	12 m 54	6 <i>≯</i> 17	3중55	9≈35	17 ∺ 38
28N 29N	10m.42 10m.23	4 ₹ 00 3 ₹ 26	1중32 1중00	7≈14 7≈07	15 ¥ 26 15 ¥ 38	11 m 39 11 m 19	4 ₹ 52 4 ₹ 19	2정27 1정55	8≈21 8≈15	16 × 38 16 × 51	12 m. 35 12 m. 15	5 x 44 5 x 11	3중23 2중51	9≈29 9≈23	17 X 51 18 X 04
30N 31N	10m.03 9m.43	2 ₹ 52 2 ₹ 18	0 궁 27 29 ♂ 54	7≈02 6≈56	15 X 51 16 X 05	10 m 59 10 m 39	3 ₹ 44 3 ₹ 10	1중23 0중49	8≈10 8≈05	17 × 04 17 × 18	11 m.55 11 m.34	4 ₹ 36 4 ₹ 01	2정18 1정45	9≈18 9≈14	18 X 17 18 X 32
32N	9 m 22	1 ₹ 43	29 ₹ 20	6≈52	16 × 20	10 m 18	2 ₹ 34	0중15	8≈00	17 X 33	11 m 14	3 ₹ 26	1공10	9≈10	18 X 47
33N	9m.01	1 ₹ 07	28×45	6≈47	16 ¥ 35	9m.57	1 7 58	29 🗷 40	7≈57	17 × 49	10 m. 53	2 7 49	0중35	9≈06	19 X 03
34N	8m40	0∡31	28 ₹ 10	6≈43	16¥51	9m36	1 ₹ 22	29 ₮ 04	7≈53	18 ¥ 05	10m.31	2 🗷 13	29 ₹ 59	9≈03	19 X 19
35N 36N	8m.18 7m.57	29 m 53 29 m 16	27 ₹ 33 26 ₹ 56	6≈40 6≈38	17 ¥ 07 17 ¥ 25	9 m. 14 8 m. 52	0 ₹ 44 0 ₹ 06	28 ₹ 28 27 ₹ 50	7≈50 7≈48	18 X 22 18 X 40	10m.09 9m.47	1 ₹ 35 0 ₹ 57	29 🗷 23 28 🗷 45	9≈01 8≈59	19 × 36 19 × 54
37N	7 m 35	28 m 37	26 x 18	6≈35	17 X 23	8 m 30	29 m 28	27 x 30 27 x 12	7≈46 7≈47	18 X 58	9m25	0x·37	28 × 45 28 × 06	8≈58	20 X 13
38N		27 m 58	25 ₹ 39		18 ¥ 02		28m48	26 ₹ 33	1	19 X 17			27 ₹ 27	8≈58	20 X 33
39N	6m49	27 m 19	24 ∡ 59	6≈33	18 ¥ 22	7 m 45	28 m 08	25 ₹ 52	7≈45	19 X 37	8m.40	28 m.58	26 ∡ 46	8≈58	20 X 53
40N	6m26	26m38	24×18	6≈33	18 ¥ 42	7m.21	27m.28	25 ₹ 11	7≈46	19 X 58	8m.16	28 m 17	26 ₹ 04	8≈59	21 X 15
41N 42N	6m.03 5m.40	25 m 57 25 m 15	23 ₹ 36 22 ₹ 52	6≈34 6≈35	19 ¥ 04 19 ¥ 26	6 m 58 6 m 34	26 m. 46 26 m. 04	24 ₹ 28 23 ₹ 45	7≈47 7≈49	20 \(\cdot 20\) 20 \(\cdot 42\)	7 m. 53 7 m. 29	27 m. 36 26 m. 53	25 ₹21 24 ₹37	9≈01 9≈03	21 X 37 21 X 59
43N	5m.16	24 m 33	22 × 32	6≈37	19 X 49	6m.10	25 m 21	22 × 59	7≈49 7≈51	20 X 42 21 X 06	7 m 05	26 m 10	23 × 52	9≈03	22 X 23
44N	4 m 52	23 m 49	21 ₹ 21	6≈40	20 X 12	5 m 46	24 m 38	22 ∡ 13	7≈55	21 ¥ 30	6m41	25 m 26	23 ₮ 05	9≈11	22 X 47
45N	4m27	23 m 05	20∡34	6≈44	20 X 37	5 m 22	23 m 54	21 ∡ 25	8≈00	21 X 55	6m.16	24 m.42	22 ∡ 17	9≈16	23 X 13
46N	4m.03	22 m 21	19 7 45	6≈49	21 ¥ 02	4 m 57	23 m 09	20 🗷 36	8≈05 0 12	22 ¥ 21	5m.51	23 m 57	21 🗷 27	9≈22	23 ¥ 39
47N 48N	3 m. 38 3 m. 13	21 m 35 20 m 49	18 ₹ 55 18 ₹ 03	6≈55 7≈02	21 ¥ 29 21 ¥ 56	4 m 32 4 m 07	22 m. 23 21 m. 36	19 ₹ 45 18 ₹ 53	8≈12 8≈20	22 X 47 23 X 15	5 m. 26 5 m. 01	23 m.11 22 m.24	20 ₹35 19 ₹42	9≈30 9≈39	24 × 06 24 × 34
49N	2m47	20 m 02	17 ₹ 09	7≈02 7≈10	22 X 24	3 m 41	20 m 49	17 ₹ 58	8≈29	23 X 43	4m.35	21 m. 36	18×48	9≈49	25 X 02
50N	2m21	19 m. 15	16 <i>≱</i> 14	7≈19	22 ¥ 53	3 m. 15	20m.01	17 ≈ 02	8≈39	24 X 12	4m.09	20 m.48	17 <i>≱</i> 51	10≈00	25 ¥ 32
51N	1 m 55	18m26	15∡16	7≈30	23 ¥ 22	2 m 49	19 m 12	16 ₹ 04	8≈51	24 X 42	3 m. 43	19 m 59	16 ₹ 52	10≈13	26 ₩ 02
52N	1 m 29	17m.37	14×17	7≈43	23 ¥ 53	2 m 23	18 m. 23	15 × 04	9≈05 020	25 × 13	3 m 17	19m.09	15 \$751	10≈28	26 X 33
53N 54N	1 m. 03 0 m. 36	16m.47 15m.56	13 ∡ 16 12 ∡ 12	7≈57 8≈13	24 ¥ 24 24 ¥ 57	1 m.57 1 m.30	17m.33 16m.42	14 ∡ 02 12 ∡ 57	9≈20 9≈37	25 X 45 26 X 17	2 m. 50 2 m. 23	18 m. 18 17 m. 27	14 ₹ 48 13 ₹ 43	10≈44 11≈02	27 ¥ 05 27 ¥ 38
55N	0 m 09	15 m 05	11 🗷 06	8≈30	25 ¥ 30	1 m. 03	15 m 50	11 🗷 50	9 ≈ 56	26 × 51	1 m. 56	16m.35	12 🗷 35	11≈23	28 ¥ 12
56N	29 <u>₽</u> 42	14 m. 13	9×157	8≈50	26 X 04	0m.36	14 m 57	10 × 41	10≈17	27 X 25	1 m 29	15 m. 42	11 × 25	11≈23 11≈45	28 X 47
57N	29 ≏ 15	13 m 20	8 ≉ 46	9≈13	26 X 39	0 m 08	14 m 04	9 ₹ 29	10≈41	28 ₩ 00	1 m.02	14 m 49	10 ₮ 12	12≈11	29 X 22
58N	28 <u>a</u> 48	12 m 26	7×133	9≈37	27 X 14	29 ₾ 41	13 m 10	8 × 14	11≈07	28 X 37	0m.34	13 m. 54	8 × 56	12≈39	29 X 59
59N	28 <u>2</u> 20	11 m 32	6₹16	10≈05	27 X 51	29 <u>a</u> 13	12 m 15	6 × 156	11≈37	29 X 13	011.06	12 m 59	7 x 37	13≈10	0Υ36
60N 61N	27 ♀ 52 27 ♀ 24	10m.36 9m.41	4 ₹ 56 3 ₹ 34	10≈36 11≈10	28 ¥ 28 29 ¥ 07	28 △ 45 28 △ 17	11 m.20 10 m.24	5 ₹ 35 4 ₹ 11	12≈09 12≈46	29 × 51 0 ° 30	29 ≘ 38 29 ≘ 10	12 m. 03 11 m. 07	6 ₹ 15 4 ₹ 49	13≈45 14≈23	1Υ14 1Υ52
62N	26 ± 24	8 m. 44	2×108	11≈10	29 X 46	27 △ 49	9m.27	2 × 44	13≈26	1Υ09	28 <u>₽</u> 42	10 m 10	3×21	15≈06	2Υ32
63N	26 ≗ 27	7 m 47	0≉38	12≈30	0Υ26	27 ≏ 20	8m29	1 ₹ 13	14≈11	1 Υ 49	28 ≏ 13	9m12	1 ₹ 48	15≈54	3 Y 12
64N	25 ≏ 59	6m49	29 m 05	13≈18	1Υ06	26 ₾ 51	7m.31	29 m 39	15≈01	2Υ30	27 ≗ 44	8 m. 13	0 ∡ 12	16≈47	3Υ53
65N	25 ≘ 30	5 m 50	27 m 29	14≈10	1 Υ 48	26 ₾ 23	6m.32	28 m 01	15≈57	3Υ11 20054	27 □ 15	7 m 14	28 m 33	17≈47	4Υ35
66N pc	25 ♀ 01 24 ♀ 45	4m.51 4m.18	25 m. 49 24 m. 51	15≈09 15≈46	2Υ30 2Υ54	25 a 54 25 a 37	5 m 33 4 m 59	26 m 19 25 m 20	17≈00 17≈38	3 Υ 54 4 Υ 18	26 <u>₽</u> 46 26 <u>₽</u> 30	6m.14 5m.40	26 m. 49 25 m. 49	18≈53 19≈33	5Υ18 5Υ42
PC	∠ ⊤== +J	711610	2寸II6J1	12~40	4134	20=31	ールンプ	22 II620	1/20	7110	20=30	J 11640	4211647	1/2033	J 1 42

	Sid.Tir MC:		12m A 30'04	RMC: 1	98°00'	Sid.Tir MC:		16m A 34'15	RMC: 1	199°00'	Sid.Tir MC:	ne: 13h2 21 ≏	20m A :38'19	RMC: 2	200°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 ¥ 57	21 m 25	19∡53	17중31	16≈32	18 ¥ 02	22 m 24	20 ₹ 48	18궁27	17≈33	19 X 07
1N	20m16	18 ₹ 37	16중12	15≈17	16 X 54	21 m 15	19 ₹ 32	17중08	16≈17	17 X 59	22 m 14	20 ₹ 27	18중05	17≈18	19 × 05
2N	20m.06	18 🗷 16	15 공 49	15≈02	16 × 52	21 m 05	19 🗷 11	16궁45	16≈03	17 × 57	22 m.04	20 🗷 06	17842	17≈04	19 × 03
3N 4N	19m.55 19m.45	17 ₹ 55 17 ₹ 33	15 る 26 15 る 02	14≈48 14≈34	16 X 50 16 X 49	20 m 54 20 m 43	18 ₹ 50 18 ₹ 28	16 る 22 15 る 59	15≈49 15≈35	17 X 56	21 m.53 21 m.42	19 x 45 19 x 23	17중18 16중55	16≈50 16≈37	19 \(\dagger 02\)
5N	19 m. 33	17 × 11	14중39	14≈20		20 m. 32	18×20	15중35	15≈22	17 X 54	21 m 30	19 \$\times 01	16중32	16≈24	19 × 01
6N	19 m 21	16×11	14839	14≈20 14≈07	16 X 48	20 m 20	18 × 00 17 × 43	13 日 33	15≈22	17 X 54	21 m 18	18 \$7 38	16등32	16≈24	19 X 01
7N	19m.09	16 ₹ 25	13ਰ51	13≈54	16 × 48	20 m 08	17 ₹ 20	14공48	14≈56	17 X 55	21 m.06	18×15	15844	15≈58	19 × 02
8N	18m57	16 ₹ 02	13号27	13≈41	16¥49	19 m 55	16∡57	14궁24	14≈43	17 X 56	20 m 53	17 ₹ 52	15る20	15≈46	19 ¥ 03
9N	18m44	15 ₹ 38	13중03	13≈28	16 ∺ 50	19m42	16 ₹ 33	13궁59	14≈31	17 ¥ 57	20m40	17 ₹ 28	14궁56	15≈34	19 X 05
10N	18m31	15 द्र•14	12중38	13≈16	16 ∺ 52	19 m 29	16∡109	13중35	14≈19	17 X 59	20m27	17 द 04	14궁32	15≈22	19 X 07
11N	18m.17	14 7 50	12공13	13≈04	16 × 54	19 m. 15	15 7 44	13중10	14≈08	18 × 02	20 m 13	16 7 39	14307	15≈11	19 X 10
12N 13N	18m.03 17m.49	14 ₹ 25 13 ₹ 59	11궁48 11궁23	12≈53 12≈42	16 ¥ 57 17 ¥ 01	19 m. 01 18 m. 46	15 ₹ 19 14 ₹ 54	12 る 45 12 る 20	13≈56 13≈46	18 X 05 18 X 09	19 m 59 19 m 44	16 x 14 15 x 48	13중42 13중17	15≈00 14≈50	19 X 13
14N	17m34	13 🗷 33	10공58	12≈31	17 × 05	18 m. 32	14×27	12 G 2 0 11 중 5 4	13≈35	18 X 13	19m29	15 🗷 22	13 3 17	14≈39	19 X 22
15N	17m.19	13 ~ 07	10중32	12≈20	17 X 09	18 m. 16	14 ~ 01	11중29	13≈25	18¥18	19 m. 14	14 🗷 55	12중26	14≈29	19¥27
16N	17m.04	12 🗷 40	10명06	12≈20	17 × 14	18 m. 01	13 🗷 34	11302	13≈25	18 × 23	18m.58	14 \$\times 28	12320	14≈20	19 × 32
17N	16m48	12 ₹ 12	9339	12≈00	17 ∺ 20	17m.45	13 ≉ 06	10중36	13≈05	18 ¥ 29	18m42	14 ≉ 00	11중33	14≈11	19 X 39
18N	16m32	11 7 45	9중12	11≈51	17 ¥ 26	17 m 29	12 7 38	10궁09	12≈56	18 × 36	18m.26	13 🗷 32	11306	14≈02	19 X 45
19N	16m15	11∡16	8중45	11≈42	17 ∺ 33	17 m 12	12 ₹ 10	9중42	12≈47	18 ¥ 43	18m.09	13 ₹ 04	10궁39	13≈53	19 € 53
20N	15 m 58	10 🗷 47 10 🗷 18	8중17	11≈33	17 × 40	16m.55	11 7 41	9314	12≈39	18 X 51	17m.52	12 7 35	10중11	13≈45	20 × 01
21N 22N	15 m. 41 15 m. 23	10×18 9×148	7 3 49 7 3 21	11≈25 11≈17	17 X 49	16 m. 38 16 m. 20	11∡11 10∡41	8 3 46 8 3 18	12≈31 12≈23	18 X 59 19 X 08	17m.34 17m.17	12 × 05 11 × 35	9 3 43 9 3 15	13≈38 13≈30	20 X 10 20 X 19
23N	15 m 05	9 🗷 17	6 3 52	11≈17	18 × 07	16 m 02	10 \$ 41	7 3 49	12≈25	19 X 18	16m.58	11 × 04	8 3 46	13≈23	20 X 29
24N	14m47	8 ≉ 46	6중23	11≈02	18 ¥ 17	15 M 44	9∡39	7궁19	12≈09	19 ¥ 28	16m40	10 ₹ 33	8중16	13≈17	20 X 39
25N	14m29	8×15	5ਰ53	10≈55	18 ± 27	15 m. 25	9∡08	6궁49	12≈03	19 × 39	16m21	10 🗷 01	7346	13≈11	20 X 51
26N	14m.10	7 ∡ 143	5중22	10≈49	18 ∺ 38	15 m 06	8 ₹ 35	6 궁 19	11≈57	19 X 50	16m02	9 ₹ 28	7궁15	13≈05	21 X 02
27N	13 m. 50	7×10	4공51	10≈43	18 X 50	14 m. 47	8 ₹ 02	5정47	11≈51	20 × 03	15 m. 43	8 \$ 55	6중44	13≈00	21 X 15
28N 29N	13 m. 31 13 m. 11	6 ₹ 37 6 ₹ 03	4 궁 19 3 궁 47	10≈37 10≈32	19 X 03 19 X 16	14 m. 27 14 m. 07	7 ₹ 29 6 ₹ 55	5 궁 16 4 궁 43	11≈46 11≈41	20 X 16 20 X 29	15 m. 23 15 m. 03	8 2 1 7 4 7	6중12 5중40	12≈55 12≈51	21 X 28 21 X 42
30N 31N	12m.51 12m.30	5 ₹ 28 4 ₹ 53	3중14 2중40	10≈28 10≈23	19 X 30 19 X 45	13 m. 47 13 m. 26	6₹20 5₹45	4 조 10 3 조 36	11≈37 11≈33	20 X 43 20 X 58	14 m. 42 14 m. 21	7 \$\squad 12 \\ 6 \$\squad 37 \end{array}	5정07 4정33	12≈47 12≈44	21 X 57 22 X 12
32N	12m09	4×17	2 3 06	10≈20	20 × 00	13 m. 05	5×19	3 ට 02	11≈30	21 X 14	14m.00	6×300	3 ਰ 58	12≈41	22 X 28
33N	11m48	3 ₹ 41	1중31	10≈17	20 X 17	12 m 44	4 ₹ 32	2중26	11≈28	21 X 31	13 m 39	5 ₹ 23	3중22	12≈39	22 X 45
34N	11 m 27	3 ₹ 04	0궁54	10≈14	20 X 33	12 m.22	3 ₹ 55	1궁50	11≈26	21 ¥ 48	13 m 17	4 ₹ 46	2346	12≈38	23 ¥ 02
35N	11m05	2 ₹ 26	0중18	10≈12	20 X 51	12 m 00	3 ₹ 17	1중13	11≈24	22 X 06	12 m 55	4 ₹ 08	2렁08	12≈37	23 X 21
36N	10m43	1 ₹ 48 1 ₹ 08	29 🗷 40	10≈11	21 × 09	11 m. 38	2 🗷 38	0중35	11≈24	22 ¥ 25	12m.33	3 🗷 29	1330	12≈37 12≈37	23 X 40
37N 38N	10m.20 9m.58		29 ₹01 28 ₹21	10≈11 10≈11	21 X 29 21 X 49	11 m.15	1∡59 1∡19	29 ₹ 56 29 ₹ 16	11≈24 11≈24	22 X 44 23 X 04	12 m. 10	2 x 49 2 x 09	0 궁 51	12≈37	24 \(\cdot\) 00 24 \(\cdot\) 20
39N	9m.34	29 m 48	27 ₹ 40	10≈11	22 × 09	10 m 29	0 ₹ 38	28×34	11≈25	23 × 25	11 m. 24	1 🗷 28	29 🗷 29	12≈40	24 X 42
40N	9m.11	29 m 07	26∡58	10≈13	22 X 31	10 m 06	29 m 57	27 ₹ 52	11≈28	23 X 47	11 m.01	0 ₹ 46	28 ∡ 46	12≈43	25 X 04
41N	8m.48	28 m 25	26 ₹ 15	10≈15	22 X 53	9 m. 42	29 m 14	27 ₹ 08	11≈31	24 × 10	10m.37	0 ₹ 04	28 ₮ 03	12≈47	25 X 27
42N	8 m 24	27m42	25 ₹ 30	10≈18	23 X 16	9m.18	28 m 32	26 ₹ 24	11≈34	24 ¥ 33	10 m 13	29 m 21	27 ~ 17	12≈51	25 X 51
43N	8m.00	26m 59	24 🗷 44	10≈22	23 X 40	8 m 54	27m.48	25 × 37	11≈39	24 ¥ 58	9m.48	28 m 37	26 × 31	12≈57	26 × 15
44N	7m35	26 m 15	23 7 57	10≈27	24 ¥ 05	8 m. 29	27 m.04	24 🗷 50	11≈45	25 ¥ 23	9 m. 24	27 m 52	25 🖈 43	13≈03	26 X 41
45N 46N	7m.10 6m.45	25 m 30 24 m 45	23 ∡ 08 22 ∡ 18	10≈34 10≈41	24 ¥ 31 24 ¥ 57	8 m 05 7 m 40	26 m. 18 25 m. 33	24 ∡ 01 23 ∡ 10	11≈52 12≈00	25 X 49 26 X 16	8 m. 59 8 m. 34	27 m. 07 26 m. 21	24 द 53 24 द 02	13≈11 13≈20	27 \times 07 27 \times 34
47N	6m20	24 IIL 43	21 × 26	10≈41	25 X 24	7 m 14	24 m 46	23 x 10 22 x 17	12≈00	26 X 43	8 m 08	25 m. 34	24 x·02 23 z·09	13≈20	28 × 02
48N	5 m 55	23 m 11	20 ≉ 33	10≈59	25 ¥ 53	6m49	23 m 59	21 ₹23	12≈19	27 ¥ 12	7 m. 43	24 m 46	22 × 14	13≈41	28¥31
49N	5 m 29	22 m 23	19∡37	11≈10	26 X 22	6 m 23	23 m 10	20 ₹27	12≈31	27 X 41	7m.17	23 m.58	21 ∡ 18	13≈54	29 X 00
50N	5m.03	21 m 35	18∡40	11≈22	26¥51	5 m 57	22 m 21	19∡29	12≈45	28 X 11	6m.51	23 m 08	20 ₹ 19	14≈09	29 X 31
51N	4m37	20 m. 45	17×140	11≈36	27 ¥ 22	5 m 31	21 m. 32	18 🗷 29	13≈00	28 × 42	6m.24	22 m 18	19 7 18	14≈25	0Υ02
52N 53N	4 m. 10 3 m. 44	19 m 55 19 m 04	16∡39 15∡35	11≈52 12≈09	27 X 54 28 X 26	5 m.04 4 m.37	20 m.41 19 m.50	17 ₹27 16 ₹22	13≈17 13≈36	29 X 14 29 X 47	5 m. 58 5 m. 31	21 m.27 20 m.36	18 ₹ 15 17 ₹ 09	14≈43 15≈04	0Υ34 1Υ07
54N	3 m 17	18 m 13	14×29	12≈29	28 X 59	4 m 10	18 m 58	15 × 15	13≈57	0Υ20	5 m 04	19 m. 44	16×02	15≈26	1 γ 41
55N	2 m. 50	17m.20	13 ₹ 20	12≈51	29 X 33	3 m. 43	18m.05	14 ₹ 05	14≈20	0Y55	4m.36	18 m. 50	14 <i>z</i> 51	15≈51	2Υ16
56N	2 m 22	16m27	12 ₹ 09	13≈15	0Υ08	3 m 16	17m.12	12 ₹ 53	14≈46	1Υ30	4m.09	17m.57	13 ₹ 38	16≈19	2Υ51
57N	1 m.55	15 m 33	10 ₹ 55	13≈42	0Υ44	2 m 48	16m.17	11 ₹ 38	15≈15	2Υ06	3 m. 41	17m.02	12 ₹ 21	16≈49	3Υ28
58N	1 m 27	14m.38	9 🗷 38	14≈12	1γ21	2 m 20	15 m. 22	10 🗷 20	15 ≈ 47	2 Υ 43	3 m. 13	16m.07	11 🗷 02	17≈23	4Υ05 4Υ05
59N	0m.59	13 m. 43	8×17	14×45	1Υ58	1 m.52	14 m 27	8 × 58	16≈22	3γ20	2 m. 45	15 m. 10	9,740	18≈01	4Υ43
60N	0m.31 0m.03	12 m 47 11 m 50	6×154	15≈22 16≈03	2Υ36	1 m. 24 0 m. 56	13 m. 30 12 m. 33	7 ₹ 34 6 ₹ 06	17≈01	3Υ59	2 m 17	14 m. 14 13 m. 16	8 ₹ 14 6 ₹ 44	18≈42 19≈28	5Υ21 6Υ01
61N 62N	29 ₾ 34	10 m 52	5 ₹ 28 3 ₹ 57	16≈03 16≈49	3 ° 15 3 ° 55	0 m 27	12 IIL 33	0 × 00 4 × 34	17≈45 18≈33	4Υ38 5Υ18	1 m.49 1 m.20	13 IL 16	5×144	19≈28 20≈19	6Υ·01
63N	29 ₾ 06	9m.54	2 ₹ 24	17≈39	4Υ36	29 ₾ 59	10m.37	2 ₹ 59	19≈27	5Υ59	0m.51	11 m 19	3 ₹ 34	21≈16	7Υ22
64N	28 ≏ 37	8m.55	0 ≉ 46	18≈36	5 Υ 17	29 ₾ 30	9m37	1 ≉ 20	20≈26	6 Υ 40	0 m. 22	10 m 20	1 ₹ 53	22≈19	8 Υ 03
65N	28 ₾ 08	7m.56	29 m 05	19≈38	5Υ59	29 ≙ 01	8 m. 38	29 m 37	21≈33	7Υ22	29 ₾ 53	9m.19	0 ₹ 09	23≈30	8 Υ 46
66N	27 🕰 39	6m.56	27 m 19	20≈49	6Υ42	28 🕰 32	7m37	27 m 49	22≈47	8Y05	29 2 24	8 m. 19	28 m 19	24≈48	9 Υ 29
pc	27 ≗ 39	6 m 22	26 m. 18	21≈32	7Υ06	28 🕰 15	7 m 03	26 m 47	23≈32	8Y30	29 ₾ 08	7 m. 44	27m.16	25≈36	9Υ53

	Sid.Tin MC:		24m A 42'14	RMC: 2	01°00'	Sid.Tir MC:		28m A :46'01	RMC: 2	202°00'	Sid.Tir MC:	ne: 13h: 24 <u>0</u>	32m A 49'40	RMC: 2	203°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	20중20	19≈35	21 X 17	25 m.20	23 ₹ 34	21중16	20≈36	22 X 22
1N	23 m 13	21 ₹ 23	19 궁 01	18≈19	20 X 10	24 m 11	22 ∡ 18	19궁57	19≈21	21 X 15	25 m 10	23 ₮ 13	20궁54	20≈22	22¥21
2N	23 m 02	21 🗷 02	18중38	18≈05	20 × 08	24 m 01	21 7 57	19중34	19≈07	21 💥 14	24 m 59	22 🗷 52	20중31	20≈09	22 ¥ 20
3N 4N	22 m. 51 22 m. 40	20 ₹ 40 20 ₹ 18	18중15 17중52	17≈52 17≈39	20 ± 07 20 ± 07	23 m 50 23 m 38	21 ₹35 21 ₹13	19중11 18중48	18≈54 18≈41	21 X 13 21 X 13	24 m. 48 24 m. 36	22 × 30 22 × 08	20중08 19중45	19≈56 19≈43	22 X 19 22 X 19
5N 6N	22 m. 28 22 m. 16	19∡56 19∡33	17る28 17る05	17≈26 17≈13	20 \times 07 20 \times 07	23 m. 27 23 m. 14	20 ₹ 51 20 ₹ 28	18궁25 18궁02	18≈28 18≈16	21 X 13 21 X 14	24 m. 24 24 m. 12	21 x 46 21 x 23	19궁22 18궁59	19≈31 19≈19	22 ¥ 20 22 ¥ 21
7N	22 m 04	19 \$7 10	16 공 41	17≈13 17≈01	20 × 08	23 m 02	20 \$ 25	17 군 38	18≈04	21 X 15	24 m 00	21 × 20	18중35	19≈07	22 X 22
8N	21 m 51	18∡47	16궁17	16≈49	20 X 10	22 m 49	19∡42	17궁14	17≈52	21 X 17	23 m 47	20 ₹ 36	18중11	18≈55	22 X 24
9N	21 m 38	18 ₹ 23	15중53	16≈37	20 ¥ 12	22 m 36	19∡18	16궁50	17≈41	21 ¥ 19	23 m 33	20 ₮ 12	17쥥47	18≈44	22 ¥ 27
10N	21 m 24	17∡58	15중29	16≈26	20 ¥ 15	22 m 22	18∡53	16궁26	17≈30	21 ¥ 22	23 m 19	19∡48	17중23	18≈34	22 X 30
	21 m 10	17 🗷 33	15중04	16≈15	20 × 18	22 m 08	18 🗷 28	16중01	17≈19	21 ¥ 26	23 m 05	19 🗷 23	16궁59	18≈23	22 X 34
12N 13N	20m.56 20m.41	17∡08 16∡42	14궁39 14궁14	16≈04 15≈54	20 \times 21 20 \times 26	21 m.53 21 m.39	18 ₹ 03 17 ₹ 37	15 공 36	17≈09 16≈59	21 ¥ 30 21 ¥ 34	22 m. 51 22 m. 36	18 ₹ 57 18 ₹ 31	16 궁 34 16 궁 09	18≈13 18≈04	22 ¥ 38 22 ¥ 43
14N	20 m 26	16×142	14814 13 공 49	15≈34	20 X 20 20 X 30	21 m 23	17×37	14346	16≈39	21 X 34 21 X 39	22 m 21	18 × 05	15 공 43	17≈54	22 X 48
15N	20 m 11	15 🗷 49	13云23	15≈35	20 X 36	21 m. 08	16 🗷 44	14궁20	16≈40	21 × 45	22 m 05	17×38	15중18	17≈45	22 ¥ 54
16N	19 m 55	15×149	13·823 12·중57	15≈35	20 X 42	20 m 52	16 \$7 16	14·8·20 13·중54	16≈31	21 X 43	21 m.49	17 x 30	13 3 18	17≈43	22 X 34 23 ¥ 00
17N	19m39	14 ₹ 54	12중30	15≈16	20 X 48	20 m 36	15 ₹ 48	13중28	16≈22	21 X 58	21 m.33	16 🗷 43	14중25	17≈29	23 × 07
18N	19m23	14 ₹ 26	12중03	15≈08	20 X 55	20 m 19	15 ₹ 20	13중01	16≈14	22 X 05	21 m 16	16 ₹ 14	13중59	17≈21	23 X 15
19N	19m.06	13 ₹ 57	11중36	15≈00	21 ¥ 03	20 m 02	14∡751	12334	16≈06	22 ¥ 13	20m.59	15 ₹ 45	13중31	17≈13	23 ¥ 23
20N	18m48	13 ₹ 28	11궁09	14≈52	21 X 11	19m.45	14 ₹ 22	12중06	15≈59	22 ¥ 22	20m41	15 ₹ 16	13중04	17≈06	23 X 32
21N 22N	18m.31 18m.13	12 ₹ 58 12 ₹ 28	10 さ 40 10 さ 12	14≈45 14≈38	21 ¥ 20	19 m. 27 19 m. 09	13 ₹ 52 13 ₹ 21	11338	15≈52 15≈45	22 ¥ 31	20 m. 24 20 m. 06	14 x 45 14 x 15	12 3 36 12 3 07	17≈00 16≈54	23 X 42 23 X 52
23N	17 m 55	12 x · 28	9 공 43	14≈30	21 ¥ 30 21 ¥ 40	18m.51	13×21 12×50	11궁09 10궁40	15≈45	22 X 41 22 X 51	19m.47	13 × 44	11중38	16≈34	24 X 03
24N	17m36	11 🗷 26	9 궁 13	14≈25	21 X 51	18 m. 32	12 🗷 19	10중11	15≈33	23 × 02	19 m. 28	13 🗷 12	11중08	16≈42	24 X 14
25N	17m.17	10 ₹ 53	8중43	14≈19	22 X 02	18 m. 13	11 ₹ 46	9 궁 41	15≈28	23 X 14	19 m.09	12 ~ 39	10중38	16≈37	24 ¥ 26
26N	16m.58	10∡21	8중12	14≈14	22 X 15	17 m 54	11 🗷 14	9궁10	15≈23	23 X 27	18m.50	12 ₹ 06	10궁07	16≈33	24 × 39
27N	16m39	9 ₹ 48	7중41	14≈09	22 X 27	17m.34	10 ₹ 40	8동38	15≈19	23 ¥ 40	18m.30	11 🗷 33	9 궁 36	16≈29	24 X 53
28N	16m 19	9 🗷 14	7 る 09	14≈05	22 X 41	17m.14	10 \$7 06	8중06	15≈15	23 X 54	18m.10	10 7 59	9중04	16≈26	25 ¥ 07
	15 m 58	8 🗷 39	6중37	14≈01	22 X 55	16 m. 54	9,731	7 궁 34	15≈12	24 ¥ 08	17m.50	10 🗷 24	8중31	16≈23	25 ¥ 22
30N 31N	15 m. 38 15 m. 17	8 ₹ 04 7 ₹ 28	6 궁 03 5 궁 29	13≈58 13≈55	23 ¥ 10 23 ¥ 26	16 m. 33	8 ₹ 56 8 ₹ 20	7정00 6정26	15≈09 15≈07	24 ¥ 24 24 ¥ 40	17m.29 17m.08	9 x 48 9 x 12	7정58 7정23	16≈20 16≈19	25 \ 37 25 \ 53
32N	14m.56	6×152	4 공 54	13≈53	23 X 42	15 m 51	7×144	5중51	15≈07	24 X 40 24 X 56	16m.46	8 × 35	6 3 48	16≈19	26 X 10
33N	14m34	6 <i>≯</i> 15	4궁19	13≈51	23 X 59	15 m 29	7 ₹ 06	5중15	15≈04	25 X 14	16m25	7 ₹ 58	6궁12	16≈17	26 × 28
34N	14m.12	5 ₹ 37	3중42	13≈50	24 ¥ 17	15 m 08	6₹28	4중38	15≈03	25 ¥ 32	16m.03	7 ₹ 20	5중35	16≈17	26 ₩ 47
35N	13 m 50	4 <i>₹</i> 59	3号04	13≈50	24 ¥ 36	14 m 45	5 ₹ 50	4중01	15≈04	25 ¥ 51	15 m 40	6 ₹ 41	4궁57	16≈18	27¥06
36N	13 m. 28	4×20	2중26	13≈50	24 X 55	14 m 23	5×10	3중22	15≈05	26 × 10	15 m 18	6×01	4궁19	16≈19	27 ¥ 26
37N 38N	13 m. 05 12 m. 42	3 ₹ 40 2 ₹ 59	1 궁 46 1 궁 06	13≈51	25 ¥ 15 25 ¥ 36	14 m 00	4 ₹ 30 3 ₹ 50	2 3 42	15≈06 15≈09	26 ¥ 31	14m.55 14m.31	5 \$\tilde{7}21 \\ 4 \$\tilde{7}40	3 궁 39	16≈22 16≈25	27 X 47 28 X 08
	12 m 19	2×37	0중24	13≈56	25 X 58	13 m 13	3×30	1 3 20	15≈12	27 × 14	14m.08	3 \$7 58	2 3 36	16≈29	28 X 31
	11 m 55	1 ≉ 36	29∡41	13≈59	26 ¥ 20	12 m 50	2 ₹ 26	0중36	15≈16	27 ¥ 37	13 m.44	3 ₹ 16	1중32	16≈34	28 ¥ 54
41N	11 m 31	0×53	28 × 57	14≈03	26 × 44	12 m 26	1 🗷 43	29 × 52	15≈21	28 × 01	13 m 20	2 🗷 33	0 3 47	16≈39	29 X 18
42N	11 m 07	0∡10	28∡11	14≈09	27 ¥ 08	12m01	0∡59	29 ₮ 06	15≈27	28 ¥ 25	12 m 56	1 ₹ 49	0중01	16≈46	29 X 42
43N	10m.43	29 m 26	27 <i>₹</i> 24	14≈15	27 ¥ 33	11 m 37	0×15	28 🗷 19	15≈34	28 × 50	12m31	1 🗷 04	29 🗷 13	16≈54	0Υ08
	10m.18	28m.41	26 ₹ 36	14≈22	27 X 58	11 m 12	29 m 30	27 ₹ 30	15≈42	29 X 16	12m.06	0 ₹ 18	28 ₹ 24	17≈03	0Υ34
45N	9m.53 9m.28	27 m 55 27 m 09	25 ₹ 46 24 ₹ 54	14≈31 14≈41	28 ¥ 25 28 ¥ 52	10 m. 47 10 m. 22	28 m. 44 27 m. 57	26 ₹ 39 25 ₹ 47	15≈52 16≈02	29 × 43 0 ° 11	11 m.41 11 m.16	29 m. 32 28 m. 45	27 ₹ 33 26 ₹ 40	17≈13 17≈25	1 Y 01 1 Y 30
46N 47N	9 m. 02	2/11L09 26m21	24×134 24×101	14≈41 14≈52	28 H 32 29 H 21	9 m 56	27 m 09	25 × 47 24 × 53	16≈02	0Υ11 0Υ40	10 m 50	28 1143 27 m 57	26×40 25×46	17≈23 17≈38	1 Y 50
48N	8m.36	25 m 33	23 ₹ 05	15≈04	29 X 50	9m30	26m21	23 ₹ 57	16≈28	1Υ09	10 m 24	27 m 09	24×49	17≈53	2Υ28
49N	8 m 10	24 m 45	22 ₹ 08	15≈18	0Υ20	9 m 04	25 m 32	22 ₮ 59	16≈43	1 Y 39	9m.58	26 m 19	23 ∡ 51	18≈09	2Y59
50N	7m44	23 m 55	21 ≉ 09	15≈34	0Υ50	8 m 38	24 m 42	21 ∡ 59	17≈00	2Υ10	9m.31	25 m 29	22 ∡ 50	18≈28	3Υ30
51N	7m.18	23 m 05	20 🗷 07	15≈52	1 Y 22	8 m. 11	23 m 51	20 🗷 57	17≈19	2°42	9m.05	24 m. 38	21 🗷 47	18≈48	4Υ02
52N 53N	6m.51 6m.24	22 m 14 21 m 22	19∡04 17∡57	16≈11 16≈33	1 ° 55 2 ° 28	7 m.44 7 m.17	23 m.00 22 m.08	19 ₹ 53 18 ₹ 45	17≈40 18≈03	3Υ15 3Υ48	8 m. 38 8 m. 11	23 m.46 22 m.54	20 ₹ 42 19 ₹ 34	19≈10 19≈35	4Υ35 5Υ09
54N	5 m 57	20 m 29	16×148	16≈57	3Υ02	6m.50	21 m 15	17 × 36	18≈03	4Υ23	7 m. 43	22 m 00	18 × 23	20≈02	5Υ43
55N	5 m 30	19 m. 36	15 <i>≱</i> 37	17≈23	3Υ37	6 m. 23	20 m. 21	16×23	18≈57	4Υ58	7m.16	21 m.06	17×10	20≈32	6Υ19
56N	5 m 02	18m.41	14×23	17≈53	4Υ13	5 m 55	19 m. 26	15×23	19≈28	5Υ34	6m.48	20 m 11	15 \$7 53	21≈05	6Υ55
57N	4m34	17m46	13 ≉ 05	18≈25	4 Ƴ 49	5 m₂27	18m.31	13 ∡ 49	20≈03	6Y11	6m20	19m.16	14 ₮ 34	21≈42	7Y32
58N	4m.06	16m.51	11 🗷 45	19≈01	5 ℃ 27	4 m 59	17m35	12×28	20≈41	6Υ48	5 m 52	18 m 19	13 🗷 11	22≈22	8Y10
59N	3 m. 38	15 m. 54	10×21	19≈41	6Υ05	4 m. 31	16m.38	11 🗷 03	21≈23	7Υ27	5 m. 24	17 m. 22	11 ~ 45	23≈07	8Υ49
60N	3 m 10	14m.57	8 × 54	20≈25	6Υ44 70022	4 m 03	15 m. 41	9 🗷 34	22≈10	8Υ06	4 m 55	16 m. 24	10 🗷 15	23≈56	9Υ28
61N 62N	2m41 2m13	13 m 59 13 m 01	7 ₹ 23 5 ₹ 48	21≈14 22≈08	7 ° 23 8 ° 04	3 m 34 3 m 05	14 m. 42 13 m. 44	8 ∡ 02 6 ∡ 26	23≈01 23≈59	8 Y 46 9 Y 26	4 m. 27 3 m. 58	15 m. 26 14 m. 26	8 ₹ 41 7 ₹ 03	24≈51 25≈51	10 Y 08 10 Y 49
63N	1 m. 44	12 m 02	3x·48 4x10	22≈08 23≈08	8Υ45	2 m 36	13 m 44	4 x 45	25≈39 25≈02	10\gamma 08	3 m 29	13 m. 27	5 x 21	25≈51 26≈58	11 Y 30
64N	1 m. 15	11 m 02	2 ₹ 27	24≈15	9Υ27	2 m 07	11 m.44	3 ₹ 01	26≈13	10Υ50	3 m.00	12 m 26	3 ₹ 35	28≈13	12Υ12
65N	0m46	10m.01	0 ∡ 41	25≈29	10℃09	1 m.38	10m.43	1 ~ 13	27≈31	11 Y 32	2 m. 31	11 m.25	1 ₹ 45	29≈36	12 Y 55
66N	0m.16	9m.00	28 m 50	26≈52	10℃52	1 m 09	9m42	29 m 20	28≈59	12 Y 15	2m01	10 m.23	29 m 50	1 X 08	13 Y 38
pc	0 m 00	8m.26	27 m 45	27≈43	11 17 17	0 m 52	9m07	28 m 14	29≈52	12 Y 40	1 m 45	9m48	28 m 43	2 X 04	14 Y 03

	Sid.Tir MC:		36m A 53'10	RMC: 2	:04°00'	Sid.Tir MC:		40m A :56'31	RMC: 2	205°00'	Sid.Tir MC:		44m A :59'42	RMC: 2	.06°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 X 27	27 m 16	25 ₹ 24	23궁09	22≈38	24 ¥ 33	28 m. 14	26 ₹ 19	24궁06	23≈40	25 ¥ 38
1N	26m.08	24 🗷 08	21궁50	21≈24	23 ¥ 26	27m.06	25 🗷 03	22347	22≈25	24 ** 32	28 m 04	25 🛪 58	23344	23≈27	25 ¥ 37
2N 3N	25 m 57	23 🗷 47	21중28 21중05	21≈11 20≈58	23 ¥ 25	26 m 55	24 🗷 42	22324	22≈13 22≈00	24 ¥ 31	27 m.53 27 m.41	25 ₹ 37 25 ₹ 16	23 3 21	23≈15 23≈03	25 ¥ 37
4N	25 m. 46 25 m. 34	23 × 25 23 × 03	21 8 03 20 중 42	20≈38 20≈45	23 ¥ 25 23 ¥ 25	26 m. 44 26 m. 32	24 ∡ 20 23 ∡ 58	22중02 21중39	22≈00 21≈48	24 ¥ 31 24 ¥ 32	27 m 30	24 × 53	22궁59 22궁36	23≈03 22≈51	25 \ 37 25 \ 38
5N	25 m 22	22 🖈 41	20중19	20≈33	23 ¥ 26	26 m. 20	23 ₹ 36	21316	21≈36	24 ** 33	27 m 17	24 🗷 31	22중13	22≈40	25 ¥ 39
6N	25 m 10	22 × 18	19궁56	20≈22	23 X 27	26 m 07	23 🗷 13	20중53	21≈36 21≈25	24 X 34	27 m 05	24 × 08	21궁50	22≈28	25 × 41
7N	24 m 57	21 ₹ 55	19중32	20≈10	23 ¥ 29	25 m 55	22 ₹ 50	20중30	21≈14	24 ¥ 36	26m52	23 ₹ 45	21중27	22≈18	25 ¥ 43
8N	24 m 44	21 7 31	19궁09	19≈59	23 ¥ 31	25 m.41	22 🗷 26	20중06	21≈03	24 × 39	26m39	23 🗷 21	21304	22≈07	25 ¥ 46
9N	24m31	21 🗷 07	18345	19≈48	23 X 34	25 m 28	22 ₹ 02	19중42	20≈53	24 X 42	26 m 25	22 ₹ 57	20중40	21≈57	25 X 50
10N 11N	24 m 17	20 🗷 42	18 궁 21 17 궁 56	19≈38	23 ¥ 38	25 m 14 24 m 59	21 🗷 37	19 궁 18 18 궁 54	20≈43 20≈33	24 × 46	26m.11	22 ₹ 32 22 ₹ 07	20중16	21≈47 21≈38	25 \times 53 25 \times 58
11N 12N	24 m 02 23 m 48	20 ₹ 17 19 ₹ 52	17630 17 6 32	19≈28 19≈18	23 \times 42 23 \times 46	24 IL 39 24 IL 45	21 × 12 20 × 46	18 5 34	20≈33 20≈23	24 ¥ 50 24 ¥ 54	25 m 56 25 m 42	22 x·07 21 x·41	19궁52 19궁27	21≈38 21≈29	25 H 38 26 H 03
13N	23 m 33	19 🗷 26	17중07	19≈09	23 × 51	24 m 30	20 🗷 20	18중04	20≈14	25 ¥ 00	25 m 26	21 🗷 15	19중03	21≈20	26 × 08
14N	23 m 17	18 ₹ 59	16중41	19≈00	23 X 57	24 m 14	19∡54	17궁39	20≈06	25 ¥ 06	25 m 11	20 ∡ 48	18중37	21≈12	26 ¥ 15
15N	23 m 02	18 ₹ 32	16중16	18≈51	24 X 03	23 m 58	19∡26	17궁14	19≈58	25 X 12	24 m 55	20 ₮21	18궁12	21≈04	26¥21
16N	22 m 46	18 ₹ 05	15궁50	18≈43	24 × 10	23 m.42	18 7 59	16궁48	19≈50	25 ¥ 19	24m39	19 🗷 53	17346	20≈57	26 × 29
17N 18N	22 m 29 22 m 12	17 ₹ 37 17 ₹ 08	15 궁 23 14 궁 57	18≈35 18≈28	24 X 17 24 X 25	23 m 26 23 m 09	18 ₹ 31 18 ₹ 02	16중21 15중55	19≈42 19≈35	25 \times 27 25 \times 35	24 m. 22 24 m. 05	19 ₹ 25 18 ₹ 56	17る20 16る53	20≈49 20≈43	26 \times 37 26 \times 45
19N	21 m 55	16×39	14 8 37	18≈28 18≈21	24 X 23	23 m 52	17×33	15 ~ 33	19≈33 19≈28	25 X 35	24 IIL 03 23 IL 48	18 × 30	16 공 33	20≈43 20≈36	26 X 54
20N	21 m.38	16 🗷 09	14중02	18≈14	24 X 43	22 m 34	17 <i>≱</i> 103	15중00	19≈22	25 X 53	23 m. 30	17 × 57	15중58	20≈31	27 × 04
21N	21 m 20	15 ₹ 39	13334	18≈08	24 X 53	22 m 16	16 ₹ 33	14중32	19≈16	26 × 04	23 m 12	17 ₹ 26	15중30	20≈25	27 × 14
22N	21 m 02	15 ₹ 08	13중05	18≈02	25 ¥ 03	21 m 58	16 ₹ 02	14궁03	19≈11	26 ¥ 14	22 m 54	16×155	15중02	20≈20	27 ¥ 26
23N 24N	20 m 43 20 m 24	14 ₹ 37 14 ₹ 05	12궁36 12궁06	17≈57	25 \times 14 25 \times 26	21 m 39	15 ₹ 30 14 ₹ 58	13 る34 13 る05	19≈06 10×01	26 \(\pm\) 26 \(\pm\) 38	22 m 35 22 m 16	16 ₹ 24 15 ₹ 52	14궁33 14궁03	20≈16 20≈12	27 ¥ 37 27 ¥ 50
				17≈52		21 m. 20			19≈01						
25N 26N	20m.05 19m.46	13 x 32 12 x 59	11중36 11중05	17≈47 17≈43	25 \ 38 25 \ 51	21 m.01 20 m.41	14 ₹ 26 13 ₹ 52	12る34 12る03	18≈57 18≈54	26 \times 50 27 \times 04	21 m.56 21 m.37	15 ₹ 19 14 ₹ 45	13 そ 33 13 そ 02	20≈08 20≈05	28 ¥ 03 28 ¥ 16
27N	19 m 26	12 🗷 26	10중34	17≈40	26 × 05	20 m. 21	13 🗷 18	11332	18≈51	27 × 18	21 m 17	14 🗷 11	12 3 30	20≈02	28 × 31
28N	19m05	11 ₹ 51	10중02	17≈37	26 X 20	20m.01	12 ₹ 44	11궁00	18≈48	27 ¥ 33	20m.56	13 ₹ 37	11공58	20≈00	28 ¥ 46
29N	18m.45	11 ∡ 16	9829	17≈34	26 ¥ 35	19 m 40	12 ₹ 09	10궁27	18≈46	27 X 48	20m36	13 ₹ 01	11중25	19≈59	29 ¥ 01
30N	18m.24	10 7 41	8중55	17≈33	26 × 51	19 m 19	11 🗷 33	9중53	18≈45	28 × 04	20 m 14	12 🗷 25	10궁52	19≈58	29 ¥ 18
31N 32N	18m.03 17m.41	10 ₹ 04 9 ₹ 27	8 3 21 7 3 46	17≈31 17≈31	27 ¥ 07 27 ¥ 25	18 m 58 18 m 36	10 ₹ 56 10 ₹ 19	9 궁 19 8 궁 43	18≈44 18≈44	28 ¥ 21 28 ¥ 39	19 m. 53 19 m. 31	11 🗷 48 11 🗷 11	10궁17 9궁42	19≈58 19≈58	29 \times 35 29 \times 53
33N	17 m 20	8 🗷 50	7 3 10	17≈31	27 X 43	18 m. 15	9 🗷 41	8중07	18≈45	28 X 57	19 m 09	10 🛪 33	9 3 05	20≈00	0Υ12
34N	16m57	8 ₹ 11	6 3 32	17≈31	28 X 01	17 m 52	9 ₹ 03	7 云 30	18≈46	29 X 16	18m.47	9 ₹ 54	8중28	20≈02	0 Υ 31
35N	16m35	7 ₹ 32	5云54	17≈33	28 X 21	17m.30	8 ₹ 23	6る52	18≈48	29 X 36	18m.25	9 <i>≱</i> 15	7궁50	20≈04	0Υ51
36N	16m.12	6 × 52	5중15	17≈35	28 X 41	17m.07	7×143	6중13	18≈51	29 × 57	18m.02	8 🗷 34	7중10	20≈08	1Υ12
37N 38N	15 m. 49 15 m. 26	6 x 12 5 x 31	4 궁 35	17≈38 17≈42	29 \times 02 29 \times 24	16m.44	7 ₹ 03 6 ₹ 21	5 궁 32	18≈55 18≈59	0Υ18 0Υ40	17 m 38 17 m 15	7 ₹ 53 7 ₹ 12	6 궁 30 5 궁 48	20≈12 20≈17	1Υ34 1Υ56
39N	15 m 02	4×49	3 ਰ 11	17≈46	29 X 47	15 m 57	5×39	4308	19≈04	1 Υ 03	16m.51	6×129	5중05	20≈23	2Υ20
40N	14m.39	4 <i>₹</i> 106	2중28	17≈52	0Υ10	15 m 33	4∡56	3중24	19≈11	1Υ27	16m27	5 ₹ 46	4중21	20≈30	2 7 4 4
41N	14m.14	3 ₹ 22	1중43	17≈58	0Υ35	15 m 09	4 ₹ 12	2중39	19≈18	1Υ52	16m.03	5 ₹ 02	3중35	20≈39	3Υ09
42N	13 m 50	2 ₹ 38	0중56	18≈06	1Υ00	14 m 44	3 ₹ 28	1중52	19≈27	2Υ17	15m38	4 <i>₹</i> 17	2548	20≈48	3Υ34
43N 44N	13 m. 25 13 m. 00	1 ₹ 53 1 ₹ 07	0 궁 08 29 才 18	18≈15 18≈25	1Υ26 1Υ52	14 m 19 13 m 54	2 ₹ 42 1 ₹ 56	1중03 0중13	19≈36 19≈47	2 Υ 43 3 Υ 10	15 m. 13 14 m. 48	3 ₹ 32 2 ₹ 45	1 궁 59 1 궁 09	20≈59 21≈11	4 \cdot 01 4 \cdot 28
45N	12 m 35	0 × 21	29 x· 18		$2\Upsilon20$	13 m 29	1 x · 30	29 🗷 21	19≈47 20≈00	3 Υ 10 3 Υ 38	14 m. 23		0중16	21≈11	4Υ56
45N 46N	12 m 09	29 m 33	28 × 27 27 × 34	18≈36 18≈49	2Υ20 2Υ48	13 IL 29	0 ₹ 22	29 × 21 28 × 28	20≈00 20≈13	4Υ06	14 IIL 23	1 ₹ 58 1 ₹ 10	29 \$7 22	21≈24 21≈39	5Y25
47N	11 m. 44	28 m 45	26 ₹ 39	19≈03	3 Ƴ 17	12 m 37	29 m 33	27 ₹ 32	20≈29	4Υ36	13 m 31	0 ₹ 21	28 × 26	21≈55	5Y55
48N	11 m. 18	27 m 56	25 🗷 42	19≈19	3Υ47	12 m 11	28 m. 44	26 × 35	20≈46 21 05	5°406	13 m 05	29 m 32	27 ₹ 28	22≈14	6Υ25
49N	10m.51	27m07	24 ₹ 43	19≈36	4Υ18	11 m 45	27 m 54	25 ₹ 35	21≈05	5Υ37	12 m 38	28 m.41	26 ₹ 28	22≈34	6Υ56
50N	10 m. 25	26 m 16	23 🗷 41	19≈56	4Υ50 5Υ22	11 m. 18	27 m 03	24 × 33	21≈25	6Υ09	12 m 12	27 m 50	25 × 25	22≈56	7Y29
51N 52N	9m.58 9m.31	25 m. 25 24 m. 33	22 ₹ 38 21 ₹ 32	20≈17 20≈41	5 ° 22 5 ° 55	10 m. 51 10 m. 24	26 m 11 25 m 19	23 ₹ 29 22 ₹ 22	21≈48 22≈14	6Υ42 7Υ15	11 m. 45 11 m. 18	26 m 58 26 m 05	24 ₹ 20 23 ₹ 12	23≈21 23≈48	8 Y 01 8 Y 35
53N	9m.04	23 m 40	20 ₹ 23	21≈08	6 Υ 29	9 m 57	24 m 26	21 🗷 12	22≈42	7Y50	10 m 50	25 m 12	22 × 02	24≈17	9Υ10
54N	8m37	22 m 46	19 ~ 11	21≈37	7Ƴ04	9 m 30	23 m 32	20 ₮ 00	23≈13	8Y25	10 m.23	24 m 17	20 ∡ 49	24≈50	9Ƴ45
55N	8m.09	21 m 51	17 <i>≱</i> 57	22≈09	7 Υ 40	9 m 02	22 m 37	18 ₹ 44	23≈46	9 Y 01	9m.55	23 m 22	19 ₹ 32	25≈26	10Y21
56N	7m.41	20m.56	16 7 39	22≈44	8Υ16	8 m 34	21 m.41	17×26	24≈24 25 05	9Υ37	9m27	22 m 26	18 🗷 12	26≈05 26×40	10Υ58
57N 58N	7 m 13 6 m 45	20m.00 19m.04	15 ₹ 19 13 ₹ 54	23≈23 24≈05	8 ° 54 9 ° 32	8 m 06 7 m 38	20 m. 45 19 m. 48	16 ∡ 04 14 ∡ 38	25≈05 25≈50	10 Y 15 10 Y 53	8 m. 59 8 m. 30	21 m.30 20 m.32	16 ₹ 49 15 ₹ 23	26≈49 27≈36	11 \gamma 36 12 \gamma 14
59N	6m.17	18m.06	12 × 27	24≈53	10Y10	7 m 09	18 m 50	13 🗷 09	26≈40	11 Y 32	8 m. 02	19 m 34	13 × 23	28≈29	12 γ 14
60N	5 m. 48	17m.08	10∡55	25≈45	10℃50	6m.41	17m.51	11 ∡ 36	27≈35	12 Y 12	7 m. 33	18 m. 35	12 ∡ 18	29≈27	13 Y 33
61N	5m.19	16m.09	9 ₹ 20	26≈42	11 Y 30	6m.12	16m.52	10 ₮ 00	28≈36	12 Y 52	7m.04	17m35	10 ₹ 39	0 ∺ 31	14 Y 14
62N	4m.50	15m.09	7×41	27≈46	12 12	5 m. 43	15 m 52	8 7 18	29≈43	13 Y 33	6m35	16m35	8 z 57	1 X 42	14Y55
63N 64N	4 m. 21 3 m. 52	14m.09 13m.08	5 ₹ 57 4 ₹ 09	28≈57 0 X 15	12 \gamma 53 13 \gamma 35	5 m 14 4 m 45	14 m 52 13 m 50	6 ₹ 33 4 ₹ 43	0 ¥ 58 2 ¥ 20	14 Y 15 14 Y 57	6m.06 5m.37	15 m 34 14 m 33	7 ₹ 09 5 ₹ 18	3 ★ 00 4 ★ 27	15 Ƴ 37 16 Ƴ 19
65N	3 m 23	12m.07	2×17	1 X 43	14\dagger18	4 m 15	12 m 49	2 × 49	3 X 52	15°Y40	5 m 07	13 m 30	3 x · 16	6 X 03	17\cdot 19
66N	2 m 54	12 IL 07	2×17 0×20	3 X 20	14 Y 18	3 m 46	12 11 11 49	2 x 49 0 x 50	5 X 34	15 \ \frac{40}{16 \cdot 24}	4m.38	13 IL 30	1 × 20	7 X 50	17\d2
pc	2 m 37	10m.29	29 m 12	4 X 19	15 Y 26	3 m 29	11 m 11	29 m 41	6¥36	16 Y 48	4m21	11 m 52	0 ₹ 10	8 X 56	18Υ10
	ations are												!		

	Sid.Tin MC:		48m A :02'44	RMC: 2	07°00'	Sid.Tir MC:		52m A 5'37	RMC: 2	208°00'	Sid.Tir MC:	ne: 13h:	56m A 08'20	RMC: 2	.09°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	29 m 12	27 ₹ 14	25중03	24≈42	26 X 43	0 ₹ 10	28 ₹ 09	26중00	25≈44	27 X 49	1 ≠ 07	29 ₹ 04	26중57	26≈46	28 ¥ 54
1N	29 m 02	26 ₹ 53	24궁41	24≈30	26 X 43	29 m 59	27 ₹ 49	25중38	25≈32	27 X 48	0 <i>≱</i> 57	28 ₹ 44	26중35	26≈34	28 ¥ 54
2N	28 m 50	26 🗷 32	24궁19	24≈17	26 × 43	29 m 48	27 🗷 27	25중16	25≈20 25 00	27 X 49	0 7 45	28 🗷 22	26중13	26≈23	28 ¥ 55
3N 4N	28 m 39 28 m 27	26 ₹ 11 25 ₹ 48	23중56 23중34	24≈06 23≈54	26 X 43	29 m 36 29 m 24	27 ₹ 06 26 ₹ 43	24궁54 24궁31	25≈09 24≈57	27 X 49 27 X 51	0 ₹ 34 0 ₹ 22	28 ∡ 01 27 ∡ 38	25중51 25중29	26≈12 26≈01	28 X 56 28 X 57
5N	28 m 15	25 x 26	23중11	23≈43	26 X 46	29 m 12	26×13	24중09	24×47	27 X 53	0 7 22	27 × 16	25중06	25≈50	28 X 59
6N	28 mL 02	25 x 26 25 x 03	22548	23≈43 23≈32	26 X 48	29 11.12 28 11.59	25 × 58	24 5 09 23 중 46	24≈47 24≈36	27 X 55	29 m.56	26 × 53	23 5 06 24 중 44	25≈30 25≈40	29 × 02
7N	27 m 49	24×40	22825	23≈22	26 × 50	28 m 46	25 ₹ 34	23 3 23	24≈26	27 ¥ 58	29 m. 43	26 ₹ 29	24중21	25≈30	29 × 05
8N	27 m 36	24 ₹ 16	22중02	23≈12	26 X 54	28 m 33	25 ₹ 10	23중00	24≈16	28 X 01	29 m 30	26 ₹ 05	23중58	25≈21	29 X 08
9N	27 m 22	23 ₹ 51	21중38	23≈02	26 X 57	28 m. 19	24 ∡ 46	22중36	24≈07	28 ¥ 05	29 m 16	25 ₹ 41	23중34	25≈12	29 X 13
10N	27m08	23 ₹ 27	21궁14	22≈52	27 × 01	28 m 05	24 ₹ 21	22ਰ12	23≈58	28 ¥ 09	29m01	25 ₮ 16	23ਰ11	25≈03	29 X 17
11N	26 m 53	23 🗷 01	20궁50	22≈43	27 × 06	27 m 50	23 🗷 56	21 중48	23≈49	28 X 14	28 m. 47	24 🗷 51	22847	24≈55 24 47	29 X 23
12N 13N	26 m. 38 26 m. 23	22 ₹ 35 22 ₹ 09	20중26 20중01	22≈35 22≈26	27 X 11 27 X 17	27 m 35 27 m 20	23 ₹ 30 23 ₹ 04	21 궁 24 20 궁 59	23≈41 23≈33	28 \(\pm\) 20 28 \(\pm\) 26	28 m. 31 28 m. 16	24 ₹ 25 23 ₹ 58	22중23 21중58	24≈47 24≈39	29 \(\frac{1}{29}\) \(\frac{1}{35}\)
14N	26 m 07	21 🗷 42	19중36	22≈20 22≈18	27 X 24	27 m 04	22×37	20명34	23≈35 23≈25	28 X 33	28 m 00	23 × 30	21 중33	24≈32	29 X 42
15N	25 m 51	21 🗷 15	19궁10	22≈11	27¥31	26 m.48	22 ₹ 10	20궁09	23≈18	28 X 40	27 m.44	23 ₹ 04	21궁08	24≈25	29 X 49
16N	25 m 35	20 ₹ 47	18345	22≈04	27 × 38	26 m 31	21 🗷 42	19중43	23≈11	28 × 48	27 m 27	22 🗷 36	20중42	24≈19	29 X 57
17N	25 m 18	20 ₹ 19	18중18	21≈57	27 ¥ 46	26 m 15	21 ₹ 13	19궁17	23≈05	28 ¥ 56	27m.11	22 ₹ 08	20중16	24≈13	0Υ06
18N	25 m 01	19 \$7 50	17 공 52	21≈51	27 X 55	25 m 57	20 ₹ 44	18공51	22≈59 22≈54	29 × 05	26m.53	21 7 38	19궁50	24≈08	0Υ16
19N	24 m. 44	19 🗷 21	17325	21≈45	28 X 05	25 m 40	20 🗷 15	18324	22≈54	29 X 15	26m36	21 🗷 09	19중23	24≈03	0Υ26
20N 21N	24 m 26 24 m 08	18 \$7 51	16 궁 57 16 궁 29	21≈39 21≈34	28 ¥ 15	25 m.22 25 m.04	19∡45 19∡14	17 る 56 17 る 28	22≈48 22≈44	29 \times 25 29 \times 36	26 m. 18 25 m. 59	20 ₹39 20 ₹08	18궁56	23≈58 23≈54	0Υ36 0Υ47
21N 22N	24 IIL 08 23 IIL 49	18 ₹ 20 17 ₹ 49	16529	21≈34 21≈30	28 ¥ 25 28 ¥ 37	25 11L 04 24 mL 45	18 🗷 43	17528 17 5 00	22≈44 22≈40	29 X 36 29 X 48	25 m 41	19×136	18 궁 28 17 궁 59	23≈54 23≈50	0Υ47
23N	23 m 31	17 🗷 17	15중32	21≈26	28 × 49	24 m. 26	18 🗷 11	16중31	22≈36	0Υ00	25 m 22	19 🗷 04	17 ප 30	23≈47	1Υ12
24N	23 m 11	16∡45	15중02	21≈22	29 X 01	24 m 07	17∡38	16중01	22≈33	0Υ13	25 m 02	18 ∡ 32	17중01	23≈44	1Y25
25N	22 m 52	16∡12	14중32	21≈19	29 X 15	23 m 47	17∡05	15중31	22≈30	0Υ27	24 m.43	17∡759	16중30	23≈42	1Υ39
26N	22 m 32	15 ₹ 38	14궁01	21≈16	29 X 29	23 m 28	16 ₹ 32	15궁00	22≈28	0Υ41	24 m 23	17 ₹ 25	16궁00	23≈41	1Υ54
27N	22 m 12	15 🗷 04	13 る 29	21≈14	29 X 43	23 m 07	15 7 57	14 궁 28	22≈27 22×26	0Υ56	24 m 02	16 7 15	15 3 28	23≈40 2220	2Υ09
28N 29N	21 m.52 21 m.31	14 ₹ 29 13 ₹ 54	12 る 57 12 る 24	21≈13 21≈12	29 ¥ 59 0 ° 15	22 m 47 22 m 26	15 ₹ 22 14 ₹ 46	13중56 13중23	22≈26 22≈25	1Υ12 1Υ28	23 m. 42 23 m. 21	16 ∡ 15 15 ∡ 39	14궁56 14궁23	23≈39 23≈39	2°25 2°41
30N	21 m 10	13 🗷 18	11공50	21≈12	0Υ32	22 m 05	14 🗷 10	12349	22≈26	1 γ 45	22 m 59	15 🗷 03	13349	23≈40	2Υ59
31N	20 m. 48	12×16	11316	21≈12 21≈12	0 Y 32	21 m. 43	13 × 33	12정49	22≈27	2Υ03	22 m 38	13 x · 03	13849	23≈40 23≈42	3Υ17
32N	20 m 26	12 ₹ 03	10궁40	21≈13	1 ℃ 07	21 m 21	12 ₹ 55	11중39	22≈28	2Υ21	22 m 16	13 ₹ 47	12중38	23≈44	3Y36
33N	20 m 04	11 🗷 25	10궁04	21≈15	1Υ26	20 m 59	12 ₹ 17	11궁02	22≈31	2Υ41	21 m 54	13 ₹ 09	12중02	23≈47	3Υ55
34N	19m.42	10 ₹ 46	9중26	21≈18	1Υ46	20 m 36	11 ₹37	10중25	22≈34	3 Y 01	21 m.31	12 ₹ 29	11324	23≈51	4Υ16
35N	19m.19	10 \$7 06	8정48	21≈21	2Υ06	20 m 14	10 \$7 57	9중46	22≈38	3Υ22	21 m 08	11 7 49	10궁45	23≈56	4Υ37
36N 37N	18m.56 18m.33	9 ₹ 26 8 ₹ 44	8 궁 08 7 궁 28	21≈25 21≈30	2 Y 28 2 Y 50	19 m 51 19 m 27	10∡17 9∡35	9 궁 07 8 궁 26	22≈43 22≈49	3 Y 43 4 Y 05	20 m. 45 20 m. 22	11 ∡ 08 10 ∡ 26	10 궁 06 9 궁 25	24≈01 24≈08	4Υ58 5Υ21
38N	18 m 09	8 🗷 02		21≈36 21≈36		19 m. 04	8 × 53		22≈55		19 m 58	9 🗷 44	8 3 42		5Υ44
39N	17m.45	7≠20	6궁02	21≈43	3Υ36	18 m.40	8 ~ 10	7궁00	23≈03	4Υ52	19m.34	01 ہے 9	7궁59	24≈24	6Υ08
40N	17m21	6 <i>≱</i> 136	5궁18	21≈51	4 Υ 00	18 m. 15	7 <i>≱</i> 126	6궁16	23≈12	5Υ17	19m.09	8 ₹ 17	7궁14	24≈34	6Υ33
41N	16m57	5 ₹ 52	4중32	22≈00	4 Y 25	17m.51	6 ₹ 42	5る29	23≈22	5Υ42	18m.45	7 ₹ 32	6중27	24≈45	6Y59
42N	16m.32	5×107	3 공 44	22≈10	4Υ51	17m.26	5 × 57	4중41	23≈33	6Υ08	18 m. 20	6×146	5중39	24≈57	7Υ26
43N 44N	16m.07 15m.42	4 ₹ 21 3 ₹ 34	2 さ 55 2 さ 04	22≈22 22≈35	5 ° 18 5 ° 46	17m.01 16m.35	5 ₹ 10 4 ₹ 23	3 궁 52 3 궁 01	23≈46 24≈00	6 Y 35 7 Y 03	17m.55 17m.29	6 ₹ 00 5 ₹ 13	4정49 3정58	25≈11 25≈26	7Υ53 8Υ21
45N 46N	15 m 16 14 m 50	2 ₹ 47 1 ₹ 59	1중12 0중17	22≈49 23≈05	6Υ14 6Υ43	16 m 10 15 m 44	3 ₹ 36 2 ₹ 47	2 ට 08 1 ට 13	24≈15 24≈33	7 Y 32 8 Y 01	17m.03 16m.38	4 ₹ 25 3 ₹ 36	3 궁 04 2 궁 09	25≈42 26≈01	8Υ50 9Υ19
47N	14 m 24	1 ₹ 10	29 ₹21	23≈23	7Υ13	15 m 18	1 ₹ 58	0중16	24≈51	8Y32	16m.11	2 ₹ 46	1공11	26≈21	9Y50
48N	13 m. 58	0 🗷 20	28 🗷 22	23≈42	7 Υ 44	14 m. 52	1 🗷 08	29 🗷 17	25≈12	9Υ03	15 m. 45	1 🗷 56	0중11	26≈43	10Υ21
49N	13 m 32	29 m 29	27 <i>≱</i> 21	24≈04	8 Ƴ 15	14 m 25	0 ₹ 17	28 ₹ 15	25≈35	9 Ƴ 34	15 m 18	1 ₹ 04	29 ₹ 09	27≈08	10 Υ 53
50N	13 m 05	28m37	26 <i>₹</i> 18	24≈28	8Y48	13 m 58	29 m 25	27×11	26≈01	10°07	14m.51	0×12	28×105	27≈34	11Y26
51N 52N	12 m 38 12 m 11	27 m 45 26 m 52	25 ₹ 12 24 ₹ 03	24≈54 25≈22	9 ° 21 9 ° 55	13 m.31 13 m.04	28 m. 32 27 m. 39	26 ₹ 04 24 ₹ 55	26≈28 26≈59	10 Y 40 11 Y 15	14 m 24 13 m 57	29 m 19 28 m 25	26 ₹ 57 25 ₹ 47	28≈04 28≈36	12 Y 00 12 Y 34
53N	11 m. 43	25 m 58	24 × 03 22 × 52	25≈22 25≈54	10\gamma30	13 11L 04 12 m 36	26m44	24 × 33	20≈39 27≈32	11 Y 13	13 m 29	27 m 31	23×47 24×34	20≈30 29≈11	12 Y 34 13 Y 09
54N	11 m 16	25 m 03	21 ₹ 38	26≈28	11 Y 05	12 m 08	25 m 49	22 ₹ 28	28≈08	12Υ25	13 m 01	26 m 35	23 ₹ 18	29≈50	13 Y 45
55N	10m.48	24 m. 08	20 ₹ 20	27≈06	11Ƴ42	11 m.41	24 m.53	21 ₹ 09	28≈48	13 Y 02	12 m. 33	25 m 39	21 ∡ 58	0 X 32	14Y22
56N	10 m 20	23 m 11	18∡59	27≈48	12 ⋎ 19	11 m 12	23 m 57	19 ₹ 47	29≈32	13 Y 39	12m05	24 m 42	20 ₹ 35	1 X 18	14 Y 59
57N	9m.51	22 m 14	17 <i>₹</i> 35	28≈34	12°57	10 m. 44	22 m 59	18×21	0 X 21	14 7 17	11 m 37	23 m 44	19∡08	2 ¥ 09	15 Y 37
58N 50N	9 m 23	21 m 17	16×107	29≈24 0¥20	13 Y 35	10 m 16	22 m 01	16 × 52	1 X 14	14 Y 56	11 m 08	22 m 46	17×37	3 X 05	16Y16 16Y56
59N	8m.54	20 m 18	14 × 35	0 X 20	14\(\gamma\)14\(\gamma\)54	9 m. 47	21 m.02	15 🗷 19	2 X 12	15 Y 35	10m.39	21 m.46	16×103	4 X 06	
60N 61N	8 m 26 7 m 57	19 m 19 18 m 19	12 ₹ 59 11 ₹ 19	1 X 21 2 X 28	14 Υ 54 15 Υ 35	9 m. 18 8 m. 49	20 m. 02 19 m. 02	13 ₹41 12 ₹00	3 ¥ 16 4 ¥ 27	16 Y 15	10 m. 11 9 m. 42	20 m. 46 19 m. 46	14 ∡ 24 12 ∡ 40	5 X 14 6 X 28	17Υ36 18Υ17
62N	7 m 28	17 m 18	9×35	3 X 43	16\gamma 16	8 m. 20	18m.01	12 x · 00 10 x 13	5 X 45	17 Y 38	9 m 12	18 m 44	12 x 40 10 ₹ 52	7 X 50	18 Y 17
63N	6m.59	16m.17	7 <i>≯</i> 146	5 ¥ 05	16Ƴ58	7 m 51	16m59	8 ₹ 22	7 ∺ 12	18 Y 20	8 m. 43	17 m.42	8×159	9 X 20	19Ƴ41
64N	6m29	15 m 15	5 ₹ 52	6 ∺ 36	17Ƴ41	7 m 21	15 m 57	6 ₹ 27	8 X 47	19℃02	8m.14	16m39	7∡01	11 X 00	20℃23
65N	(m 00	14 m 12	3 ₹ 53	8 X 17	18Ƴ24	6 m 52	14 m. 54	4 ≉ 26	10 ∺ 33	19Ƴ45	7 m 44	15 m 36	4∡758	12 X 51	21Υ06
	6m.00														
66N pc	5 m 30 5 m 13	13 m. 09 12 m. 34	1 ₹ 50 0 ₹ 39	10 X 09 11 X 17	19 ⋎ 07 19 ⋎ 32	6 m. 22 6 m. 06	13 m. 51 13 m. 15	2 ∡ 20 1 ∡ 07	12 X 30 13 X 41	20°729 20°754	7m.14 6m.58	14 m 32 13 m 56	2 ₹ 50 1 ₹ 36	14 × 53 16 × 07	21 Y 50 22 Y 15

	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:	ne: 14h0 4m.1		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	0Υ00	3 ≈ 02	0중55	28궁52	28≈51	1705	3 ₹ 59	1공50	29궁49	29≈54	2Υ10
1N	1 ₹ 54	29 ₮ 39	27중33	27≈37	0Υ00	2 ₹ 51	0중34	28중30	28≈40	1Υ°05	3 ∡ 48	1중29	29중28	29≈43	2Υ11
2N	1 ₹ 43	29 ₹ 17	27중11	27≈26	0Υ01	2 ₹ 40	0중12	28중09	28≈29	1Υ06	3 ₹ 37	1307	29중06	29≈32	2Υ12
3N	1 7 31	28 🗷 56	26중49	27≈15	0Υ02	2 🗷 28	29 🗷 51	27847	28≈19	1 Υ 08	3 🗷 25	0중46	28845	29≈22	2Υ14
4N	1 <i>⊼</i> 19	28 ₹ 33	26중27	27≈05	0Υ04	2 ₹ 16	29 ₹ 28	27중25	28≈08	1Υ10	3 ₹ 12	0중24	28중23	29≈12	2Υ16
5N	1 ₹ 06	28 🗷 11	26중04	26≈54	0Υ06	2 🗷 03	29 🗷 06	27중03	27≈59	1Υ12	3 × 00	0중01	28중01	29≈03	2Υ19
6N	0 \$7 53	27 🗷 48	25342	26≈45 26≈25	0Υ09	1 7 50	28 🗷 43	26중40	27≈49	1Υ16	2 🗷 47	29 🗷 38	27중39	28≈54	2Υ22
7N 8N	0 ₹ 40 0 ₹ 26	27 ₹ 24 27 ₹ 00	25 궁 19 24 궁 56	26≈35 26≈26	0Υ12 0Υ16	1 ∡ 37 1 ∡ 23	28 ∡ 19 27 ∡ 55	26중18 25중55	27≈40 27≈31	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2 ₹ 33 2 ₹ 19	29 ₹ 14 28 ₹ 50	27중16 26중54	28≈45 28≈37	2Υ26 2Υ31
9N	0 x 20 0 x 12	26×36	24중33	26≈17	0Υ20	1 7 09	27×33	25 る 32	27≈31 27≈23	1γ28	2 \$\delta 15	28 × 26	26중31	28≈29	2Υ36
10N	29 m 58	26×11	24중10	26≈09	0Υ25	0 <i>≱</i> 54	27 ₹ 06	25중08	27≈15	1Υ33	1 ~ 51	28 ~ 01	26중07	28≈21	2Υ41
11N	29 m 43	25 × 45	24·8·10 23·중46	26≈01	0 γ 23 0 γ 31	0x 34 0x 39	26×40	23·308 24·345	27≈13 27≈07	1 γ 39	1 x 31	27 × 35	25 공 44	28≈21	$2\Upsilon 47$
12N	29 m 28	25 ₹ 19	23822	25≈53	0Υ37	0 ₹ 24	26 ₹ 14	24중21	27≈00	1Υ45	1 ₹ 20	27 ₹ 09	25중20	28≈07	2Υ54
13N	29 m 12	24 ₹ 53	22る57	25≈46	0Υ44	0 ₹ 09	25 ₹ 48	23궁56	26≈53	1Υ52	1 ≉ 05	26 ₹ 42	24궁56	28≈01	3 ⋎ 01
14N	28m56	24 ₹ 26	22중32	25≈39	0 Υ 51	29 m 53	25 ₹21	23중32	26≈47	2Υ00	0 ≉ 49	26 ₹ 15	24중31	27≈55	3Υ09
15N	28 m 40	23 ∡ 59	22중07	25≈33	0Υ59	29 m 36	24 ₹ 53	23중07	26≈41	2Υ08	0 ∡ 32	25 ₹ 48	24중06	27≈49	3 Υ 17
16N	28 m 24	23 × 30	21궁42	25≈27	1 ℃ 07	29 m 20	24×25	22궁41	26≈36	2Υ17	0 ₹ 15	25 ₹ 20	23중41	27≈44	3Υ26
17N	28 m 07	23 🗷 02	21중16	25≈22	1Υ16	29 m 02	23 🗷 56	22중15	26≈30	2Υ26	29 m 58	24 🗷 51	23중15	27≈39	3Y36
18N	27 m 49 27 m 32	22 🗷 33	20중49	25≈17	1Υ26	28 m 45	23 × 27	21 공 49	26≈26 26≈22	236	29 m.41	24 × 21	22る49	27≈35 27≈32	3Υ46
19N		22 🗷 03	20중22	25≈12	1Υ36	28 m. 27	22 🗷 57	21322	26≈22	2Υ46	29 m.23	23 🛪 52	22322		3 Υ 57
20N	27 m 13	21 🛪 33	19궁55	25≈08	1Υ47	28 m. 09	22 🗷 27	20궁55	26≈18	2Υ58	29 m 05	23 🗷 21	21궁55	27≈28	4Υ08
21N 22N	26m.55 26m.36	21 × 02 20 × 30	19 る 27 18 る 59	25≈04 25≈01	1 1 1 58 2 1 1 1	27 m.51 27 m.32	21 🗷 56 21 🗷 24	20る27 19る59	26≈15 26≈12	3Υ09 3Υ22	28 m. 46 28 m. 27	22 x 50 22 x 18	21중28 20중59	27≈26 27≈23	4Υ20 4Υ33
23N	26m17	19 \$7 58	18중30	24≈58	2Υ23	27 m 13	20 \$7 52	19중30	26≈10	3Υ35	28 m 08	21 🗷 46	20명30	27≈22	4Υ47
24N	25 m 58	19 ₹ 25	18중00	24≈56	2 Ƴ 37	26 m 53	20 ∡ 19	19중01	26≈08	3Υ49	27m48	21 ₹ 13	20중01	27≈20	5 Y 01
25N	25 m 38	18 ₹ 52	17云30	24≈54	2Υ51	26 m.33	19∡146	18중30	26≈07	4Υ03	27 m.28	20 ₹ 39	19중31	27≈20	5Υ15
26N	25 m 18	18 ₹ 18	16궁59	24≈53	3Υ06	26 m 13	19 , 711	18중00	26≈06	4Υ18	27m.08	20 द 05	19る00	27≈20	5 Y 31
27N	24 m 58	17 ₹ 43	16궁28	24≈53	3Υ22	25 m 53	18 ₹ 37	17중28	26≈07	4Υ34	26m48	19 ₹ 30	18중29	27≈21	5Υ47
28N	24 m 37	17 🗷 08	15 そ 56	24≈53	3Υ38	25 m 32	18 🗷 01	16궁56	26≈07 26×-00	4Υ51 5×00	26m27	18 🗷 54	17 る 56	27≈22 27⊶24	6Υ04
29N	24m.16	16 ₹ 32	15중22	24≈54	3 Υ 55	25 m 11	17 ₹ 25	16323	26≈09	5Υ08	26m.05	18 🗷 18	17823	27≈24	6Υ21
30N	23 m 54 23 m 33	15 ₹ 55 15 ₹ 18	14궁49 14궁14	24≈55 24≈58	4 ° 12 4 ° 31	24 m 49 24 m 27	16 7 10	15궁49 15궁14	26≈11 26≈14	5Υ26 5Υ45	25 m 44	17 ₹ 41 17 ₹ 03	16궁49 16궁15	27≈27 27≈30	6Υ39 6Υ58
31N 32N	23 m 11	13×18 14×140	13중38	24≈38 25≈00	4Υ31 4Υ50	24 m 05	16 ₹ 10 15 ₹ 32	13614	26≈14 26≈17	6Υ04	25 m 22 25 m 00	16×124	15중39	27≈30 27≈35	7Υ18
33N	22 m. 48	14 🗷 01	13중01	25≈04	5Υ10	23 m.43	14 🗷 53	14중01	26≈22	6Υ24	24 m 37	15 🗷 45	15 る 02	27≈40	7Υ38
34N	22 m 26	13 ₹ 21	12る24	25≈09	5 Ƴ 30	23 m 20	14 ₹ 13	13중24	26≈27	6 Ƴ 45	24 m 14	15 ₹ 05	14중24	27≈46	7Υ59
35N	22 m 03	12 ₹ 41	11ਰ45	25≈14	5 Υ 52	22 m 57	13 ₹ 32	12ਰ45	26≈33	7 ℃ 07	23 m 51	14 ₹ 24	13중45	27≈53	8Y21
36N	21 m 39	12 ₹ 00	11중05	25≈21	6 Ƴ 14	22 m 34	12∡51	12る05	26≈40	7 Y 29	23 m 28	13 ₹ 43	13号05	28≈01	8 Y 44
	21 m 16	11 ₹ 18	10중24	25≈28	6Υ37	22 m 10	12 ₹ 09	11중23	26≈48	7Υ52	23 m 04	13 ₹ 00	12중23	28≈10	9Υ07
		10 🗷 35		25≈36 25 46				10궁41				12 🗷 17			9Υ32
39N	20 m 28	9 ₹ 52	8정57	25≈46	7 Y 25	21 m.22	10 ₹ 42	9궁57	27≈08	8Υ41	22 m 16	11 🗷 33	10궁57	28≈31	9Υ57
40N	20 m 03	9 🗷 07	8 궁 12	25≈56	7Υ50	20 m. 57	9 \$7 58	9중11	27≈20 27≈22	9706	21 m.51	10 7 49	10중11	28≈43	10Υ22
41N 42N	19m39 19m14	8 ₹ 22 7 ₹ 36	7 궁 25 6 궁 37	26≈08 26≈21	8 ° 16 8 ° 42	20 m 32 20 m 07	9 ₹ 12 8 ₹ 26	8 중 24 7 중 36	27≈32 27≈47	9 Y 32 9 Y 59	21 m.26 21 m.01	10 × 03 9 × 16	9 중 24 8 중 35	28≈57 29≈13	10°749 11°716
43N	18 m. 48	6×150	5 ਰ 47	26≈36	9Υ10	19 m. 42	7×39	6 공 45	28≈02	10Υ27	20 m 36	8 × 29	7 공 44	29≈29	11Υ44
44N	18 m. 23	6 ₹ 02	4ব55	26≈52	9Υ38	19 m 16	6 ₹ 52	5ਰ53	28≈20	10 Υ 56	20 m 10	7 . 741	6ਰ51	29≈48	12Υ13
45N	17m.57	5 <i>≱</i> 14	4궁01	27≈10	10℃07	18 m. 50	6 <i>≱</i> 103	4궁59	28≈39	11Y25	19m.44	6 ₹ 52	5ਰ57	0 X 08	12 Y 42
46N	17m31	4 <i>≱</i> 125	3중05	27≈30	10Ƴ37	18m.24	5 ₹ 13	4중02	29≈00	11 Y 55	19m.18	6 ₹ 02	5중00	0 X 31	13 Y 13
47N	17m.05	3 🗷 35	2중07	27≈51	11Υ08	17 m 58	4 ₹ 23	3중04	29≈23	12Υ26	18m.51	5 × 12	4중01	0 X 55	13Υ44
48N	16m.38	2 🗷 44	1307	28≈15	11°Y40	17m31	3 🗷 32	2 3 03	29≈48	12Υ58	18m.25	4 🗷 20	2 궁 59	1 X 21	14Υ16
49N	16m.11	1 🗷 52	0중04	28≈41	12Υ12	17 m. 04	2 🗷 40	0중59	0 X 15	13Υ30	17m.58	3 🗷 28	1공55	1 X 50	14Υ49
50N	15 m. 44	1 🗷 00	28 🗷 59	29≈09 20⊶40	12°Y45	16m37	1 🗷 47	29 🗷 53	0 X 45	14 7 04	17m.30	2 🗷 35	0중49	2 X 22	15Y22
51N 52N	15 m 17 14 m 50	0 ≈ 06 29 m 12	27 ₹ 51 26 ₹ 40	29≈40 0 X 14	13 Y 19 13 Y 53	16 m 10 15 m 43	0 ₹ 53 29 m 59	28 ₹ 45 27 ₹ 33	1 X 18 1 X 54	14 Y 38 15 Y 12	17m.03 16m.35	1 ₹ 41 0 ₹ 46	29 ₹ 39 28 ₹ 27	2 X 57 3 X 34	15 Y 56 16 Y 31
53N	14 m 22	28 m. 17	25×126	0 X 51	14\dagger29	15 m. 15	29 m 03	26×18	2 X 33	15 Y 12	16m.08	29 m 50	27×11	4 X 16	17Υ07
54N	13 m.54	27 m 21	24 ≈ 08	1 X 32	15℃05	14 m 47	28m.07	25 ₹ 00	3 ¥ 16	16℃24	15 m.40	28 m 54	25 ₹ 51	5 ¥ 01	17Υ43
55N	13 m.26	26 m 25	22 ∡ 48	2 X 17	15Ƴ42	14 m. 19	27 m. 10	23 ∡ 38	4 ∺ 03	17 ℃ 01	15 m 11	27 m 56	24 ₹ 29	5 X 50	18 Ƴ 21
56N	12m58	25 m 27	21 ₹ 23	3 ¥ 05	16Ƴ19	13 m 50	26m13	22 ₮ 12	4 ¥ 54	17Ƴ39	14m43	26 m 58	23 ₮ 02	6 X 43	18 Y 58
57N	12 m.29	24 m 29	19 ₹ 55	3 X 59	16℃58	13 m.22	25 m. 14	20 ∡ 43	5 X 50	18 ℃ 17	14m.14	25 m 59	21 🗷 31	7 ¥ 42	19Ƴ37
58N	12 m 01	23 m 30	18 🗷 23	4 X 57	17Υ37	12 m 53	24 m 15	19 🗷 09	6¥51	18Y56	13 m. 46	24 m 59	19 \$7 56	8 X 47	20Υ16
59N	11 m. 32	22 m 30	16 🗷 47	6 X 02	18Y16	12 m. 24	23 m 15	17 🗷 32	7 X 59	19Υ36	13 m 17	23 m 59	18 🗷 17	9 X 57	20Υ56
60N	11 m.03	21 m 30	15 🗷 06	7 X 12	18 Y 57	11 m 55	22 m. 14	15 🗷 49	9 X 13	20Υ17	12 m 48	22 m 58	16 🗷 33	11 X 14	21 Y 36
61N 62N	10m.34 10m.05	20 m 29 19 m 27	13 ₹ 21 11 ₹ 31	8 X 30 9 X 56	19 Ƴ 37 20 Ƴ 19	11 m.26 10 m.57	21 m.13 20 m.10	14 ∡ 02 12 ∡ 10	10 ¥ 34 12 ¥ 04	20\gamma58 21\gamma39	12 m. 18 11 m. 49	21 m.56 20 m.54	14 ₹ 44 12 ₹ 50	12 ¥ 39 14 ¥ 13	22 Y 18 22 Y 59
63N	9 m 35	19 11.27 18 m. 25	9×36	11 X 30	20 Y 19 21 Y 01	10 m. 27	19 m 08	12 x 10 10 z 13	12 X 04 13 X 42	21 Y 39 22 Y 21	11 m 19	19 m 50	12×30	15 X 56	22 Y 39
64N	9m.06	17 m. 22	7×36	13 X 15	21 Υ 01 21 Υ 44	9 m. 58	18m.04	8 z 11	15 X 31	23 Y 04	10 m 50	18 m. 47	8×146	17 × 49	24Y24
65N	8 m 36	16m.18	5∡31	15 X 10	22 Ƴ 27	9 m. 28	17m.00	6 ₹ 03	17 	23 Y 47	10 m 20	17 m.42	6∡36	19 X 53	25 ⋎ 07
66N	8 m 06	15 m 14	3 ₹ 20	17 × 17	23 Y 11	8 m 58	15 m 56	3 ₹ 50	19 X 43	24Y31	9m.50	16m.37	4 <i>₹</i> 20	22 X 10	25 Y 51
pc	7 m 50	14m.38	2 ₹ 05	18 	23Ƴ36	8m.41	15 m 19	2 ₹ 34	21 ¥ 03	24Ƴ56	9m33	16m.01	3 ₮ 02	23 ¥ 33	26Ƴ16
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63N 12m11 20m33 11 x 28 18 x 10 25 Y 01 13 m 03 21 m 16 12 x 06 20 x 26 26 Y 20 13 m 55 21 m 59 12 x 44		Sid.Tir MC:		12m A 7'29	RMC: 2	213°00'	Sid.Tir MC:		16m A 9'20	RMC: 2	214°00'	Sid.Tir MC:	ne: 14h2 7m2	20m A	RMC: 2	15°00'
Name	Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
2N 44-73 1-641 1-984 1-984 1-984 1-984 1-984 1-984 1-984 1-984 1-984 1-984 1-984 1-984 1-984 1-984 1-984 1-984 1-984 1-984 1-984 1-984 1-984 1-984 1-984 1-984 1-984 1-984 1-984 1-984 1-984 1-984 1-984 1-984 1-984 1-984 1-984 1-984 1-984 1-984 1-984 1-984 1-984 1-984 1-984 1-984 1-984 1-984 1-984 1-984 1-984 1-984 1-984 1-984 1-984 1-984 1-984 1-984 1-984 1-984 1-984 1-984 1-984 1-984 1-984 1-984 1-984 1-984 1-984 1-984 1-984 1-984 1-984 1-984 1-984 1-984 1-984 1-984 1-984 1-984 1-984 1-984 1-984 1-984 1-984 1-984 1-984 1-984 1-984 1-984 1-984 1-984 1-984 1-984 1-984 1-984 1-984 1-984 1-984 1-984 1-984 1-984 1-984 1-984 1-984 1-984 1-984 1-984 1-984 1-984 1-984 1-984 1-984 1-984 1-984 1-984 1-984 1-984 1-984 1-984 1-984 1-984 1-984 1-984 1-984 1-984 1-984 1-984 1-984 1-984 1-984 1-984 1-984 1-984 1-984 1-984 1-984 1-984 1-984 1-984 1-984 1-984 1-984 1-984 1-984 1-984 1-984 1-984 1-984 1-984 1-984 1-984 1-984 1-984 1-984 1-984 1-984 1-984 1-984 1-984 1-984 1-984 1-984 1-984 1-984 1-984 1-984 1-984 1-984 1-984 1-984 1-984 1-984 1-984 1-984 1-984 1-984 1-984 1-984 1-984 1-984 1-984 1-984 1-984 1-984 1-984 1-984 1-984 1-984 1-984 1-984 1-984 1-984 1-984 1-984 1-984 1-984 1-984 1-984 1-984 1-984 1-984 1-984 1-984 1-984 1-984 1-984 1-984 1-984 1-984 1-984 1-984 1-984 1-984 1-984 1-984 1-984 1-984 1-984 1-984 1-984 1-984 1-984 1-984 1-984 1-984 1-984 1-984 1-984 1-984 1-984 1-984 1-984 1-984 1-984 1-984 1-984 1-984 1-984 1-984 1-984 1-984 1-984 1-984 1-984 1-984 1-984 1-984 1-984 1-984 1-984 1-984 1-984 1-984 1-984	0N	4∡56	2845	0≈47	0 	3Y16	5 ₹ 53	3중40	1≈45	2 X 00	4Υ21	6 ₹ 50	4중35	2≈43	3 ∺ 03	5Y26
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14M															1 X 30	6Υ19
15N	13N	2 ₹ 01	27 ₮ 37	25궁56		4Υ10	2 ₹ 57	28 ₹ 32		0 	5Υ18	3 ₹ 52	29 ₹ 27	27궁56	1 X 25	6 Υ 27
168	14N	1 ₹ 44	27 ₮ 10	25중31	29≈03	4Υ18	2 ₹ 40	28 ₮ 05	26중31	0 X 11	5 ℃ 27	3 ₹ 36	29 ₹ 00	27중32	1 X 20	6Y36
178	15N	1 ≉ 28	26 ₹ 42	25중06	28≈58	4 Υ 26	2 ₹ 24	27 ₹ 37	26중07	0 X 07	5 Y 36	3 ₹ 19	28 ₹ 32	27る07	1 X 16	6Υ45
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46N 20m11 6æ51 5æ58 2±02 14γ30 21m04 7æ41 6æ57 3±35 15γ47 21m57 8æ30 7æ56 47N 19m44 6æ00 4æ59 2±28 15γ02 20m38 6æ49 5æ57 4±02 16γ19 21m31 7æ38 6æ56 48N 19m18 5æ09 3æ57 2±56 15γ34 20m11 5æ57 4æ54 4±31 16γ51 21m04 6æ46 5æ53 49N 18m51 4æ16 2æ52 3±27 16γ07 19m44 5æ04 3æ49 5±04 17γ24 20m37 5æ52 4æ47 50N 18m23 3æ22 1æ45 4±00 16γ40 19m16 4æ10 2æ41 5±39 17γ58 20m09 4æ58 3æ38 51N 17m56 2æ28 0æ34 4±36 17γ15 18m49 3æ15 1æ30 6±17 18γ33 19m42 4æ03 2æ26 53N 17m20	45N	20m37	7 ₹ 42	6궁55	1 X 39	14 Y 00	21 m 31	8 ₹ 31	7궁54		15 Ƴ 17	22 m 24	9 ₹ 21	8궁54	4 X 41	16 Y 33
48N 19m18 5 x 09 3 x 57 2 x 56 15 x 34 20m11 5 x 57 4 x 54 4 x 31 16 x 51 21 m 04 6 x 46 5 x 53 49N 18m51 4 x 16 2 x 52 3 x 27 16 x 07 19m 44 5 x 04 3 x 49 5 x 04 17 x 24 20m 37 5 x 52 4 x 47 50N 18m 23 3 x 22 1 x 45 4 x 00 16 x 0 19m 16 4 x 10 2 x 11 5 x 39 17 x 58 20m 09 4 x 58 3 x 38 51N 17m 56 2 x 28 0 x 34 4 x 36 17 x 15 18m 49 3 x 15 1 x 30 6 x 17 18 x 33 19m 42 4 x 03 2 x 26 52N 17m 28 1 x 33 29 x 21 5 x 16 17 x 50 18m 21 2 x 20 0 x 16 6 x 59 19 x 08 19m 14 3 x 07 1 x 11 53N 17m 00 0 x 37 28 x 04 5 x 59 18 x 26 17m 53 1 x 23 28 x 58 7 x 44 19 x 44 18m 46 2 x 10 29 x 53 54N 16m 32 29m 40 26 x 44 6 x 46 19 x 02 17m 25 0 x 26 27 x 37 8 x 34 20 x 21 18m 17 1 x 13 28 x 30 55N 15m 35 27m 44 23 x 52 8 x 34 20 x 17 16m 28 28m 29 24 x 42 10 x 26 21 x 36 17m 20 29m 15 25 x 34 57N 15m 07 26m 44 22 x 20 9 x 36 20 x 56 15m 59 27m 30 23 x 09 11 x 31 22 x 15 16m 22 28 m 15 23 x 59 58N 14m 38 25 m 44 20 x 43 10 x 43 21 x 35 15m 30 26m 29 21 x 31 12 x 41 22 x 54 16m 23 27m 14 22 x 19 59N 14m 09 24m 43 19 x 02 11 x 57 22 x 15 15m 01 25m 28 19 x 48 13 x 58 23 x 34 15m 53 26m 12 20 x 35 60N 13m 40 23 m 42 17 x 16 13 x 18 22 x 56 14m 32 24m 26 18 x 01 15 x 22 24 x 15 15m 24 25m 10 18 x 45 61N 13m 10 22 m 40 15 x 26 14 x 46 23 x 37 14m 03 23 m 23 16 x 08 16 x 54 24 x 56 14m 55 24m 07 16 x 51 62N 12m 41 21m 37 13 x 30 16 x 23 24 x 19 13 m 33 22 m 20 14 x 10 18 x 35 25 x 38 14m 25 23 m 03 14 x 50 63N 12m 11 20m 33 11 x 28 18 x 10 25 x 01 13m 03 21m 16 12 x 06 20 x 26 26 x 20 13m 55 21m 59 12 x 44									6궁57						5 X 08	17℃04
49N 18m51 4x16 2\overline{3} 252 3\times 27 16\cap 07 19m44 5x04 3\overline{3} 49 5\times 04 17\cap 24 20m37 5x52 4\overline{4} 47 1 50N 18m23 3x22 1\overline{3} 45 4\times 0 16\cap 40 19m16 4x10 2\overline{3} 41 5\times 39 17\cap 58 20m09 4x58 3\overline{3} 8 3\overline{5} 1N 17m56 2x28 0\overline{3} 44 436 17\cap 15 18m49 3x15 1\overline{3} 30 6\times 17 18\cap 33 19m42 4x03 2\overline{2} 65 2N 17m28 1x33 29x21 5\times 16 17\cap 50 18m21 2x20 0\overline{3} 16 6\times 59 19\cap 08 19m14 3x07 1\overline{3} 11 5 3N 17m00 0x37 28x04 5\times 59 18\cap 26 17m53 1x23 28x58 7\times 44 19\cap 44 18m46 2x10 29x53 54N 16m32 29m40 26x44 6\times 46 19\cap 02 17m25 0x26 27x37 8\times 43 20\cap 21 18m17 1x13 28x30 55 N 16m04 28m42 25x20 7\times 38 19\cap 40 16m56 29m28 26x12 9\times 27 20\cap 58 17m49 0x14 27x04 56N 15m35 27m44 23x52 8\times 34 20\cap 17 16m28 28m29 24x42 10\times 26 21\cap 36 17m20 29m15 25x34 57N 15m07 26m44 22x20 9\times 36 20\cap 56 15m59 27m30 23x09 11\times 12\cap 75 16m22 28m15 23x59 58N 14m38 25m44 20x43 10\times 43 21\cap 35 15m01 25m28 19x48 13\times 8 23\cap 34 15m53 26m12 20x35 60N 13m40 23m42 17x16 13\times 18 22\cap 56 14m32 24m26 18x01 15\times 2 24\cap 56 14m55 24m07 16x51 62N 12m41 21m37 13x30 16\times 2 24\cap 19 13m33 22m20 14x10 18\times 5 25\cap 38 14m25 23m03 14x50 63N 12m11 20m33 11x28 18\times 10 25\cap 01 13m03 21m16 12x06 20\times 6 20\cap 26 26\cap 20 13m55 21m59 12x44			l			I		I							5 X 36	17Υ36
50N 18m.23 3 x 22 1 \(\frac{3}{5} \) 4 \(\frac{4}{5} \) 0 16 \(\frac{4}{0} \) 0 19m.16 4 x 10 2 \(\frac{3}{5} \) 1 17m.56 2 x 28 0 \(\frac{3}{3} \) 4 4 \(\frac{3}{6} \) 17m.55 18m.49 3 x 15 1 \(\frac{3}{3} \) 0 6 \(\frac{1}{1} \) 1 18m.33 19m.42 4 x 03 2 \(\frac{2}{6} \) 6 52N 17m.28 1 x 33 29 x 21 5 \(\frac{1}{6} \) 17m.50 18m.21 2 x 20 0 \(\frac{1}{6} \) 6 \(\frac{6}{6} \) 59 19m.08 19m.14 3 x 07 1 \(\frac{1}{6} \) 13m.1 53N 17m.00 0 x 37 28 x 04 5 \(\frac{6}{6} \) 18m.26 17m.53 1 x 23 28 x 58 7 \(\frac{4}{4} \) 19m.44 18m.46 2 x 10 29 x 53 54N 16m.32 29m.40 26 x 44 6 x 46 19m.02 17m.25 0 x 26 27 x 37 8 x 34 20m.21 18m.17 1 x 13 28 x 30 55N 16m.04 28m.42 25 x 20 7 x 38 19m.40 16m.56 29m.28 26 x 12 9 x 27 20m.58 17m.49 0 x 14															6 ¥ 08 6 ¥ 42	18Υ09 18Υ42
51N 17m.56	- 1															
52N 17m.28 1 x 33 29 x 21 5 x 16 17 x 50 18m.21 2 x 20 0 z 16 6 x 59 19 x 08 19m.14 3 x 07 1 z 11 53N 17m.00 0 x 37 28 x 04 5 x 59 18 x 26 17m.53 1 x 23 28 x 58 7 x 44 19 x 44 18m.46 2 x 10 29 x 53 54N 16m.32 29m.40 26 x 44 6x 46 19 x 02 17m.25 0 x 26 27 x 37 8 x 34 20 x 21 18m.17 1 x 13 28 x 30 55N 16m.04 28m.42 25 x 20 7 x 38 19 x 40 16m.56 29m.28 26 x 12 9 x 27 20 x 58 17m.49 0 x 14 27 x 04 56N 15m.35 27m.44 23 x 52 8 x 34 20 x 17 16m.28 28m.29 24 x 42 10 x 26 21 x 36 17m.49 0 x 14 27 x 04 56N 15m.07 26m.44 22 x 20 9 x 36 20 x 56 15m.59 27m.30 23 x 09 11 x 31 <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></th><th>7 X 18 7 X 59</th><th>19°716 19°751</th></th<>															7 X 18 7 X 59	19°716 19°751
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54N 16m32 29m40 26x44 6+46 19Y02 17m25 0x26 27x37 8+34 20Y21 18m17 1x13 28x30 55N 16m04 28m42 25x20 7+38 19Y40 16m56 29m28 26x12 9+27 20Y58 17m49 0x14 27x04 56N 15m35 27m44 23x52 8+34 20Y17 16m28 28m29 24x42 10+26 21Y36 17m20 29m15 25x34 57N 15m07 26m44 22x20 9+36 20Y56 15m59 27m30 23x09 11+31 22Y55 16m52 28m15 23x59 58N 14m38 25m44 20x43 10+43 21Y35 15m30 26m29 21x31 12+41 22Y54 16m23 27m14 22x19 59N 14m09 24m43 19x02 11+57 22Y15 15m01 25m28 19x48 13+58 23Y34 15m53 26m12 20x35 <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></th><th></th><th>9 × 30</th><th>21 Y 02</th></t<>															9 × 30	21 Y 02
56N 15m35 27m44 23 x 52 8 x 34 20 y 17 16m28 28m29 24 x 42 10 x 26 21 y 36 17m20 29m15 25 x 34 57N 15m07 26m44 22 x 20 9 x 36 20 y 56 15m59 27m30 23 x 09 11 x 31 22 y 15 16m52 28m15 23 x 59 58N 14m38 25m44 20 x 43 10 x 43 21 y 35 15m30 26m29 21 x 31 12 x 41 22 y 54 16m23 27m14 22 x 19 59N 14m09 24m43 19 x 02 11 x 57 22 y 15 15m01 25m28 19 x 48 13 x 58 23 y 34 15m53 26m12 20 x 35 60N 13m40 23 m42 17 x 16 13 x 18 22 y 56 14m32 24m26 18 x 01 15 x 22 24 y 15 15m24 25m10 18 x 45 61N 13m10 22m40 15 x 26 14 x 46 23 y 37 14m03 23m23 16 x 08 16 x 54 24 y 56															10 ∺ 22	21 Y 39
56N 15m35 27m44 23 x 52 8 x 34 20 y 17 16m28 28m29 24 x 42 10 x 26 21 y 36 17m20 29m15 25 x 34 57N 15m07 26m44 22 x 20 9 x 36 20 y 56 15m59 27m30 23 x 09 11 x 31 22 y 15 16m52 28m15 23 x 59 58N 14m38 25m44 20 x 43 10 x 43 21 y 35 15m30 26m29 21 x 31 12 x 41 22 y 54 16m23 27m14 22 x 19 59N 14m09 24m43 19 x 02 11 x 57 22 y 15 15m01 25m28 19 x 48 13 x 58 23 y 34 15m53 26m12 20 x 35 60N 13m40 23 m42 17 x 16 13 x 18 22 y 56 14m32 24m26 18 x 01 15 x 22 24 y 15 15m24 25m10 18 x 45 61N 13m10 22m40 15 x 26 14 x 46 23 y 37 14m03 23m23 16 x 08 16 x 54 24 y 56	55N	16 m 04	28 m 42	25 ₹ 20	7 	19Ƴ40	16 m 56	29 m 28	26 ₮ 12	9 ∺ 27	20 Y 58	17m.49	0 ₹ 14	27 ≠ 04	11 X 18	22 Y 17
58N 14m38 25m44 20x43 10x43 21x35 15m30 26m29 21x31 12x41 22x54 16m23 27m14 22x19 59N 14m09 24m43 19x02 11x57 22x15 15m01 25m28 19x48 13x58 23x34 15m53 26m12 20x35 60N 13m40 23m42 17x16 13x18 22x56 14m32 24m26 18x01 15x22 24x15 15m24 25m10 18x45 61N 13m10 22m40 15x26 14x46 23x37 14m03 23m23 16x08 16x54 24x56 14m55 24m07 16x51 62N 12m41 21m37 13x30 16x23 24x19 13m33 22m20 14x10 18x35 25x38 14m25 23m03 14x50 63N 12m11 20m33 11x28 18x10 25x01 13m03 21m16 12x06 20x26 26x20 13m55 21m59 12x44										10 ∺ 26					12 X 19	22 Y 55
59N 14m09 24m43 19x02 11x57 22Y15 15m01 25m28 19x48 13x58 23Y34 15m53 26m12 20x35 60N 13m40 23m42 17x16 13x18 22Y56 14m32 24m26 18x01 15x22 24Y15 15m24 25m10 18x45 61N 13m10 22m40 15x26 14x46 23Y37 14m03 23m23 16x08 16x54 24Y56 14m55 24m07 16x51 62N 12m41 21m37 13x30 16x23 24Y19 13m33 22m20 14x10 18x35 25Y38 14m25 23m03 14x50 63N 12m11 20m33 11x28 18x10 25Y01 13m03 21m16 12x06 20x26 26Y20 13m55 21m59 12x44															13 ¥ 26	23 Y 34
60N 13 m 40 23 m 42 17 x 16 13 x 18 22 x 56 14 m 32 24 m 26 18 x 01 15 x 22 24 x 15 15 m 24 25 m 10 18 x 45 61N 13 m 10 22 m 40 15 x 26 14 x 46 23 x 37 14 m 03 23 m 23 16 x 08 16 x 54 24 x 56 14 m 55 24 m 07 16 x 51 62N 12 m 41 21 m 37 13 x 30 16 x 23 24 x 19 13 m 33 22 m 20 14 x 10 18 x 35 25 x 38 14 m 25 23 m 03 14 x 50 63N 12 m 11 20 m 33 11 x 28 18 x 10 25 x 01 13 m 03 21 m 16 12 x 06 20 x 26 26 x 20 13 m 55 21 m 59 12 x 44															14 X 40 16 X 00	24 Y 13 24 Y 53
61N 13m10 22m40 15 x 26 14 x 46 23 x 37 14 m 03 23 m 23 16 x 08 16 x 54 24 x 56 14 m 55 24 m 07 16 x 51 62N 12 m 41 21 m 37 13 x 30 16 x 23 24 x 19 13 m 33 22 m 20 14 x 10 18 x 35 25 x 38 14 m 25 23 m 03 14 x 50 63N 12 m 11 20 m 33 11 x 28 18 x 10 25 x 01 13 m 03 21 m 16 12 x 06 20 x 26 26 x 20 13 m 55 21 m 59 12 x 44							l .									
62N 12m41 21m37 13x30 16x23 24Y19 13m33 22m20 14x10 18x35 25Y38 14m25 23m03 14x50 63N 12m11 20m33 11x28 18x10 25Y01 13m03 21m16 12x06 20x26 26Y20 13m55 21m59 12x44						I		I							17 X 27 19 X 03	25 \gamma 34 26 \gamma 15
63N 12m11 20m33 11x28 18x10 25Y01 13m03 21m16 12x06 20x26 26Y20 13m55 21m59 12x44															20 X 47	26 Y 13 26 Y 57
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VIII 10 10 10 10 12 10 12 10 10		11 m 42	19 m 29	9≉21	20 ₩ 07	25Ƴ44	12 m 34	20 m 12	9 ∡ 157	22 X 27	27Y03	13 m.26	20 m 54	10 ₹ 32	24 X 48	28 Y 21
65N 11m12 18m24 7x09 22x16 26x27 12m04 19m06 7x42 24x40 27x46 12m56 19m49 8x15	65N	11 m 12	18m24	7∡09	22 X 16	26 Y 27	12 m 04	19m.06	7 <i>≱</i> 42	24 X 40	27 Y 46	12 m 56	19 m 49	8 <i>≱</i> 15	27 ¥ 05	29℃05
															29 X 35	29Ƴ48
pc 10 m 25 16 m 42 3 x 31 26 x 03 27 Y 35 11 m 17 17 m 24 3 x 59 28 x 34 28 Y 54 12 m 09 18 m 05 4 x 28	рс	10m25	16m42	3 ₹ 31	26 ¥ 03	27 Y 35	11 m 17	17m24	3 ₹ 59	28 X 34	28 Y 54	12m09	18m05	4 ₹ 28	1℃05	0813

	Sid.Tir MC:		24m A	RMC: 2	216°00'	Sid.Tir MC:		28m A 3'50	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	6Y32	8 ₹ 43	6중25	4≈39	5 ₩ 10	7 Y 37	9 🗷 39	7820	5≈38	6 	8 Y 42
1N	7 ₹ 35	5중09	3≈20	3 X 57	6Υ33	8 7 31	6중04	4≈19	5 × 01	7Υ39	9 🗷 28	7중00	5≈17	6 × 05	8Y44
2N	7×23	4정48 4정26	3≈00	3 X 48 3 X 39	6 Y 3 6	8 🗷 20	5정43 5정21	3≈58	4 X 52	7°41 7°44	9 x 16 9 x 03	6중38	4≈57	5 X 56	8 Y 47 8 Y 50
3N 4N	7∡11 6∡58	4 5 20 4 5 04	2≈39 2≈18	3 X 39	6Υ42	8 ₹ 07 7 ₹ 55	4중59	3≈38 3≈17	4 X 44 4 X 36	7 Y 44 7 Y 48	8 × 51	6중17 5중55	4≈37 4≈16	5 X 48 5 X 41	8 Y 54
5N	6 <i>x</i> 45	3541	1≈56	3 X 23	6Υ45	7 ₹ 42	4337	2≈56	4¥28	7Υ52	8.738	5 공 32	3≈55	5 X 33	8Y58
6N	6×32	3중18	1≈35	3 X 15	6Υ50	7 x 28	4정13	2≈34	4 X 21	7 Y 57	8 x 24	5 3 09	3≈34	5 X 27	9Υ03
7N	6 <i>≱</i> 18	2중55	1≈13	3 × 08	6Υ55	7 <i>≱</i> 14	3중50	2≈13	4 X 14	8Y02	8×10	4845	3≈13	5 ¥ 20	9Υ09
8N	6 ≯ 04	2331	0≈51	3 ¥ 01	7 Υ 00	7 ₹ 00	3326	1≈51	4 ¥ 07	8Y07	7 <i>≯</i> 56	4궁21	2≈51	5 X 14	9Υ14
9N	5 <i>≯</i> 50	2중06	0≈29	2 X 54	7℃06	6 ₹ 46	3중01	1≈29	4 X 01	8 Y 14	7 ₹41	3중56	2≈29	5 X 09	9 Υ 21
10N	5 ₹ 35	1중41	0≈06	2 X 48	7Υ13	6 <i>₹</i> 31	2중36	1≈06	3 X 56	8Υ20	7 ₹ 26	3중31	2≈07	5 × 03	9Υ28
11N 12N	5 ₹ 20 5 ₹ 04	1 3 15 0 3 49	29 궁 43 29 궁 20	2 X 43 2 X 38	7°20 7°27	6 x 15	2정10 1정44	0≈44 0≈20	3 X 51 3 X 46	8 Y 28 8 Y 36	7 \$7 11 6 \$7 55	3 3 06 2 3 39	1≈44 1≈21	4 X 59 4 X 54	9Υ36 9Υ44
12N 13N	3×'04 4×148	0549	29 5 20 28 궁 56	2 X 38	7Y36	5 × 44	1544	0≋20 29 ප 57	3 X 40	8Υ44	6×33	2 5 39	0≈58	4 X 54 4 X 51	9 Y 53
14N	4 ₹ 32	29 🗷 55	28중32	2 X 29	7Υ45	5 × 27	0중50	29중33	3 X 38	8Υ53	6 <i>x</i> 23	1345	0≈34	4 X 47	10Υ02
15N	4 <i>₹</i> 15	29 ₹ 27	28궁08	2 X 25	7Y54	5×10	0중22	29궁09	3 X 34	9Y03	6 <i>₹</i> 06	1317	0≈10	4 X 44	10Y12
16N	3 ₹ 58	28 🗷 59	27843	2 × 22	8Υ04	4 ₹ 53	29 🗷 54	28344	3 × 32	9Υ13	5 <i>x</i> 149	0중49	29846	4 X 42	10Y23
17N	3 ≯ 40	28 ∡ 30	27중18	2 X 19	8Υ15	4 ∡ 36	29 ₹ 25	28중19	3 X 29	9Υ24	5 <i>≱</i> 31	0중20	29중21	4 X 40	10 Y 34
18N	3 × 23	28 🗷 00	26중52	2 X 16	8Υ26	4 🗷 18	28 🗷 55	27 궁 54	3 × 27	9Υ36	5 × 13	29 \$750	28 궁 56	4 X 39	10Υ46
19N	3 ₹ 05	27 🗷 30	26326	2 X 15	8Υ38	4 🗷 00	28 🗷 25	27328	3 ¥ 26	9Υ48	4×155	29 7 19	28330	4 ∺ 38	10Υ58
20N 21N	2 ₹ 46 2 ₹ 27	26 ₹ 59 26 ₹ 27	25 궁 59 25 궁 32	2 X 13 2 X 13	8 Y 50 9 Y 04	3 ₹ 41 3 ₹ 22	27 ₹ 54 27 ₹ 22	27 궁 01 26 궁 34	3 ¥ 25 3 ¥ 25	10°701 10°714	4 ₹ 36 4 ₹ 17	28 × 48 28 × 17	28 궁 03 27 궁 36	4 ¥ 38 4 ¥ 38	11 Y 11 11 Y 25
21N 22N	2×.27 2×108	25 × 55	25 당 04	2 X 13	9Υ17	3 x · 22	26 × 50	26중06	3 X 25	10 Y 14	3 × 58	27 × 44	27 8 30	4 X 38	11 Y 23
23N	1 ₹ 48	25 ₹ 22	24336	2 X 13	9Υ32	2 × 43	26 ₹ 17	25중38	3 X 26	10Υ43	3 ₹ 38	27 × 11	26궁40	4 X 40	11Υ54
24N	1 ₹ 28	24 ₹ 49	24중07	2 ¥ 14	9Ƴ47	2 ₹ 23	25 ₹ 43	25궁09	3 ∺ 28	10 Υ 58	3 ₹ 18	26 ₹ 38	26중12	4 ¥ 43	12 Y 10
25N	1 ₹ 08	24 ₮ 15	23중37	2 X 16	10℃03	03 ہے 2	25 ₹ 09	24궁39	3 ¥ 30	11 Y 15	2 ₹ 58	26 ₮ 03	25중42	4 ¥ 46	12 Y 26
26N	0 ₹ 48	23 🗷 40	23중06	2 X 18	10Υ19	1 🗷 42	24 🗷 34	24궁09	3 X 33	11Υ31	2 ₹ 37	25 ₹ 28	25중12	4 X 49	12Υ43
27N	0 🗷 27	23 🗷 04	22835	2 X 21	10°737	1 7 21	23 \$7 58	23 중 38	3 X 37	11 7 49	2 × 16	24 🗷 52	24341	4 X 54	13 Y 01
28N 29N	0 ₹ 05 29 m.44	22 ₹ 28 21 ₹ 51	22 궁 03 21 궁 30	2 ¥ 25 2 ¥ 30	10 \gamma 54 11 \gamma 13	1 ₹ 00 0 ₹ 38	23 x 22 22 x 45	23중06 22중33	3 X 42 3 X 47	12\cdot 07 12\cdot 26	1 ₹ 54 1 ₹ 33	24 x 16 23 x 39	24궁09 23궁36	4 X 59 5 X 05	13 Y 19 13 Y 38
30N	29 m 22	21 🗷 13	20중56	2 X 35	11 γ 32	0 ₹ 16	22 🗷 07	21중59	3 X 53	12 γ 45	1711	23 🗷 01	23 3 0 2	5 X 12	13 γ 58
31N	29 m 00	20 \$\sigma 35	20 3 30	2 X 41	11 Y 52	29 m. 54	21 🗷 28	21324	4 X 00	13 γ 06	0,748	22 🗷 22	22327	5 X 19	14Υ19
32N	28 m 37	19∡756	19중45	2 X 48	12 Y 13	29 m 31	20 ₹ 49	20중48	4 ∺ 08	13℃27	0 ₹ 26	21 ∡ 42	21궁52	5 ∺ 28	14Ƴ40
33N	28 m. 14	19 7 16	19중09	2 X 57	12Υ35	29 m 08	20 × 09	20중11	4 × 17	13Υ48	0 \$7 03	21 🗷 02	21315	5 X 38	15Υ02
34N	27 m.51	18 ₹ 35	18중31	3 ¥ 06	12 ℃ 57	28 m 45	19∡27	19중33	4 ¥ 27	14 ℃ 11	29 m 39	20 🗷 20	20중37	5 X 49	15℃24
35N	27 m.28 27 m.04	17 \$\square 53 \\ 17 \$\square 11	17중51 17중11	3 X 16 3 X 27	13Υ20	28 m.22 27 m.58	18 7 46	18 궁 54 18 궁 14	4 × 38	14 7 34	29 m 16	19 x 38	19 궁 58 19 궁 17	6 × 01	15 Y 48 16 Y 12
36N 37N	26m40	16×11	16중29	3 X 27	13 Y 43 14 Y 08	27 m 34	18 × 03	18 5 14 17 중 32	4 X 50 5 X 04	14 \gamma 58 15 \gamma 22	28 m. 52 28 m. 27	18 \$7 12	19 6 17 18 云 35	6 X 14 6 X 28	16 Y 12
38N	26 m 15	15 🗷 43	15846	3 X 53	14Υ33	27 m 09	16 🗷 35	16궁49	5 X 18	15°Y48	28 m 03	17×27	17 공 52	6 X 44	17Y02
39N	25 m 51	14 ₹ 58	15중01	4 ∺ 09	14Ƴ59	26 m 44	15 ₹ 50	16궁04	5 ∺ 35	16℃14	27 m 38	16 ₹ 42	17る07	7 ∺ 01	17Ƴ29
40N	25 m 26	14 ₹ 12	14중15	4 ¥ 25	15Ƴ25	26 m 19	15 ₹ 04	15중17	5 X 52	16 Y 41	27 m 13	15 ₹ 55	16궁20	7 ∺ 20	17 Y 56
41N	25 m 01	13 🗷 26	13827	4 × 43	15Υ53	25 m 54	14 🗷 17	14궁29	6¥12	17Υ08	26m48	15 🗷 08	15중32	7 X 40	18Y24
42N 43N	24 m 35 24 m 09	12 ₹ 38 11 ₹ 50	12 る 37 11 る 45	5 ¥ 03 5 ¥ 25	16 ° 21 16 ° 50	25 m.29 25 m.03	13 ₹ 29 12 ₹ 40	13る39 12る47	6 X 32	17\gamma37 18\gamma06	26 m. 22 25 m. 56	14 ₹ 20 13 ₹ 31	14궁41 13궁49	8 X 02 8 X 26	18 Y 52 19 Y 22
44N	23 m.43	11 \$\sigma 01	11843 10 공 51	5 X 48	17Υ20	24 m 37	11 \$7 51	12 G 47 11 중 52	7 × 20	18Υ36	25 m 30	12 🗷 41	12 で 55	8 X 53	19Υ52
45N	23 m 17	10 🗷 10	9중55	6 ∺ 14	17 Y 50	24 m 10	11 🗷 00	10궁56	7 ∺ 47	19 Y 06	25 m.03	11 ₹ 50	11공58	9 X 21	20Y22
46N	22 m 51	9 7 19	8중56	6 × 42	18 Y 21	23 m. 44	10 \$709	9중57	8 X 16	19 Y 38	24 m 37	10 \$759	10공59	9 × 52	20 Y 54
47N	22 m 24	8 × 27	7중55	7 × 12	18Y53	23 m 17	9 🗷 17	8중56	8 X 48	20Υ10	24 m 10	10 × 06	9중57	10 ¥ 25	21Υ26
48N	21 m 57 21 m 29	7 x 35	6 궁 52	7 X 45	19 7 26	22 m 50	8 x 23	7 る 52	9 X 23	20°Y 43	23 m 43	9 7 12	8 공 52	11 X 01	21 Y 59
49N		6 \$7 41	5 공 45	8 X 20	19Υ59	22 m. 22	7 \$729	6 공 45	10 ¥ 00	21 7 16	23 m 15	8 🗷 18	7 공 45	11 × 40	22Υ33
50N 51N	21 m.02 20 m.34	5 x 46 4 x 51	4중36 3중24	8 X 59 9 X 41	20 \gamma 33 21 \gamma 08	21 m.55 21 m.27	6 ₹ 34 5 ₹ 39	5중35 4중21	10 X 40 11 X 24	21 \gamma 50 22 \gamma 25	22 m.48 22 m.20	7 ₹ 23 6 ₹ 26	6 궁 34 5 궁 20	12 ¥ 23 13 ¥ 09	23 \(\cdot 07 \) 23 \(\cdot 42 \)
52N	20 m 06	3 × 54	2 3 08	10 X 27	21 Y 08	20 m 59	4 × 42	3 3 05	12 X 12	23 Y 01	21 m.52	5 x 29	4 3 02	13 X 58	24 Y 18
53N	19m38	2 ₹ 57	0중48	11 X 17	22Y20	20m31	3 ₹ 44	1ਰ44	13 ¥ 04	23 Y 38	21 m 23	4 <i>₹</i> 31	2중41	14 ¥ 52	24Y55
54N	19 m 10	1 ₹ 59	29 ₹ 25	12 X 11	22 ⋎ 57	20 m 02	2 ₹ 46	0중20	14 ∺ 00	24 Υ 15	20m.55	3 ₹ 33	1중15	15 ₩51	25 Ƴ 32
55N	18m.41	1 🗷 00	27 ₹ 57	13 X 09	23Υ35	19 m. 34	1 🗷 47	28 × 51	15 X 02	24 Y 52	20m.26	2 🗷 33	29 🗷 45	16 X 55	26Υ10
56N	18m.13	0 × 01	26 × 25	14 X 13	24 Y 13	19 m 05	0 x 47	27 × 18	16 ¥ 08	25 Y 31	19 m. 57	1 🗷 33	28 × 11	18 × 04	26°°48
57N 58N	17m44 17m15	29 m 00 27 m 59	24 × 49 23 × 08	15 ¥ 23 16 ¥ 39	24 \gamma 52 25 \gamma 31	18 m. 36 18 m. 07	29 m. 46 28 m. 44	25 ₹ 40 23 ₹ 57	17 ¥ 21 18 ¥ 40	26\gamma 09 26\gamma 49	19 m. 28 18 m. 59	0 ₹31 29 m 29	26 ₹ 32 24 ₹ 47	19 \(\pm\) 20 20 \(\pm\) 42	27\cdot\cdot\cdot\cdot\cdot\cdot\cdot\cdot
59N	16m.46	26 m 57	21 🗷 22	18 × 03	26Y11	17 m 38	27 m 42	22 × 10	20 × 06	27Y29	18 m. 30	28 m 26	22 🗷 58	22 X 11	28 Y 47
60N	16m.16	25 m 54	19∡31	19 X 33	26Y52	17 m 08	26m39	20 ∡ 16	21 X 40	28Y10	18 m.00	27 m.23	21 ₹ 02	23 X 48	29Y27
61N	15 m. 47	24 m 51	17 ₹ 34	21 X 12	27 Ƴ 33	16m39	25 m 35	18 ∡ 17	23 X 23	28Y51	17m.31	26m19	19∡01	25 X 34	0808
62N	15 m 17	23 m. 47	15 ₹ 31	23 × 01	28Y15	16m.09	24 m. 30	16×12	25 X 15	29Υ33	17m.01	25 m 14	16×154	27 ¥ 29	0850
63N	14m47	22 m. 42	13 \$7 23	24 X 59	28 7 57	15 m 39	23 m 25	14 × 01	27 X 17	0815	16m.31	24 m 08	14 \$7 41	29 X 35	1832
64N	14m.17	21 m. 37	11 🗷 08	27 ¥ 09	29 ℃ 40	15 m. 09	22 m 19	11 🗷 44	29 ** 30	0858	16m.01	23 m.02	12 🗷 21	1 γ 51	2815
65N 66N	13 m.47 13 m.17	20 m. 31 19 m. 24	8 ₹ 48 6 ₹ 21	29 ¥ 30 2 ° 04	0823 1806	14 m 39 14 m 09	21 m.13 20 m.06	9∡21 6∡51	1 Y 55 4 Y 33	1841 2824	15 m. 31 15 m. 01	21 m.55 20 m.48	9 ₹ 54 7 ₹ 21	4Υ20 7Υ01	2858 3841
pc	13 m 00	19 m. 24	4×21	3Υ36	1831	13 m 52	19 m 29	5 × 25	6Υ07	2848	14m.44	20 m 10	5 × 53	8Y37	4806
P	15 116 00	10110-17	., 50	2 1 30	1031	10 110 02	17 110 27	J 7 23	0107				2 7 33	0131	. 500

	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:	ne: 14h4	44m A ,27'18	RMC: 2	21°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 ਰ 11	7≈35	8 ∺ 21	10°Y 52	12 <i>≱</i> 28	10중06	8≈34	9 ∺ 25	11 Y 57
1N	10 ₹ 24	7중55	6≈16	7 × 09	9Υ50	11 🗷 20	8중50	7≈15	8 X 13	10Υ55	12 7 16	9346	8≈15	9 X 18	12Υ00
2N	10 🗷 12	7중34	5≈56 5 26	7 X 01	9Υ53	11 🗷 08	8중29	6≈55	8 X 06	10Υ58	12 🗷 04	9324	7≈55	9 X 10	12Υ04
3N 4N	10 ₹ 00 9 ₹ 47	7 궁 12 6 궁 50	5≈36 5≈16	6 X 53 6 X 46	9 Υ 56 10 Υ 00	10 ₹ 55 10 ₹ 43	8 3 07 7 3 45	6≈35 6≈15	7 ¥ 58 7 ¥ 51	11 Y 02 11 Y 06	11 🗷 51 11 🗷 39	9 궁 03 8 궁 41	7≈35 7≈15	9 X 04 8 X 57	12Υ08 12Υ12
															12Υ17
5N 6N	9 ₹ 34 9 ₹ 20	6 3 27 6 3 04	4≈55 4≈34	6 X 39	10 Y 05 10 Y 10	10 ₹ 29 10 ₹ 16	7 云 23 7 云 00	5≈55 5≈34	7 X 45 7 X 39	11 Y 11 11 Y 16	11 🗷 25 11 🗷 12	8 3 18 7 3 55	6≈55 6≈34	8 X 51 8 X 45	$\frac{12}{12}$ $\frac{17}{12}$
7N	9×20	5중41	4≈13	6 X 27	10 Y 15	10×10	6중36	5≈13	7 X 33	11 γ 10	10 × 58	7 3 33	6≈14	8 X 40	12 γ 29
8N	8 ₹ 52	5중16	3≈51	6¥21	10℃22	9 ₹ 48	6궁12	4≈52	7 ∺ 28	11Υ29	10 🗷 43	7중07	5≈53	8 X 35	12Υ36
9N	8 ₹ 37	4궁52	3≈30	6 ∺ 16	10℃28	9 ∡ 33	5ਰ47	4≈30	7 ∺ 23	11 Y 36	10 ₹ 28	6중43	5≈31	8 X 31	12 Y 43
10N	8 ₹ 22	4중27	3≈07	6 米 11	10Ƴ36	9∡18	5云22	4≈08	7 ∺ 19	11 Y 43	10 ₹ 13	6중18	5≈10	8 X 27	12 Y 51
11N	8 ≠ 07	4중01	2≈45	6 ₩ 07	10Ƴ44	9 ₹ 02	4궁56	3≈46	7 ∺ 15	11 Y 51	9∡58	5중52	4≈48	8 X 24	12 Y 59
12N	7 ₹ 51	3중35	2≈22	6 X 03	10 Υ 52	8 ₹ 46	4중30	3≈24	7 × 12	12Υ00	9 ₹ 42	5중26	4≈25	8 X 21	13Υ08
13N	7.₹35	3중08	1≈59	6 × 00	11γ01	8 🗷 30	4중03	3≈01	7 × 09	12Υ09	9 \$7 25	4궁59	4≈03	8 X 18	13Υ17
14N	7 <i>≯</i> 18	2340	1≈36	5 X 57	11 ℃ 11	8 ₹ 14	3중36	2≈38	7 ∺ 07	12 Y 19	9,709	4중31	3≈40	8 X 17	13℃28
15N	7.₹01	2중12	1≈12	5 X 54	11Υ21	7 🗷 57	3중08	2≈14	7 × 05	12Υ30	8 🗷 52	4중03	3≈16	8 X 15	13 Y 38
16N 17N	6 ₹ 44 6 ₹ 26	1정44 1정15	0≈48 0≈23	5 X 52 5 X 51	11 Y 32 11 Y 43	7 ₹ 39 7 ₹ 21	2중39 2중10	1≈50 1≈25	7 ★ 03 7 ★ 02	12 Y 41 12 Y 52	8 * 34 8 * 17	3 중 35 3 중 05	2≈52 2≈28	8 X 14 8 X 14	13 \gamma 50 14 \gamma 02
17N 18N	6×120	0중45	29중58	5 X 50	11 Y 43	7 × 21	1340	1≈23	7 X 02	12 Y 32 13 Y 05	7 × 58	2 日 35	2≈28	8 X 14	14 Y 02
19N	5 × 50	0중14	29중32	5 X 50	12Y08	6 ₹ 45	1중10	0≈35	7 X 02	13 Y 18	7×30	2 3 35	1≈38	8 X 15	14Y27
20N	5 <i>≱</i> 31	29 ₹ 43	29궁06	5 X 50	12 Y 21	6₹26	0중38	0≈09	7 ∺ 03	13 Y 31	7∡21	1중34	1≈12	8 	14 Y 41
21N	5 ₹ 12	29 🗷 12	28중39	5 X 51	12Y35	6 ₹ 07	0중07	29중42	7 X 04	13 Y 45	7×21	1302	0≈45	8 X 18	14Y56
22N	4 ₹ 53	28 ₮ 39	28중11	5 X 53	12 Y 50	5 ≉ 48	29 ≉ 34	29ਰ15	7 ∺ 07	14Y00	6 ₹ 42	0중29	0≈18	8 X 21	15 Y 11
23N	4 <i>₹</i> 33	28 ₮ 06	27중43	5 X 55	13℃05	5 ₹ 28	29 ₹ 01	28궁47	7 ∺ 09	14Υ16	6 <i>₹</i> 22	29 ₹ 56	29궁50	8 X 24	15 ℃ 26
24N	4 <i>≯</i> 13	27 ₹ 32	27중15	5 X 58	13℃21	5 ₹ 07	28 ₹ 27	28중18	7 ∺ 13	14℃32	6 ₹ 02	29 ₹22	29중22	8 ∺ 28	15Ƴ43
25N	3 ₹ 52	26 ₹ 58	26중45	6 ₩ 01	13 ℃ 38	4 <i>≯</i> 147	27 ₹ 52	27궁49	7 	14 Y 49	5 ₹ 42	28 ₹ 47	28중53	8 X 33	16Y00
26N	3 × 32	26 🗷 23	26중15	6 × 05	13Υ55	4×126	27 🗷 17	27중19	7 × 22	15Υ06	5×21	28 🗷 12	28 궁 23	8 X 39	16Υ18
27N 28N	3 ∡ 10 2 ∡ 49	25 ₹ 47 25 ₹ 10	25정44 25정12	6 X 10	14 Y 13 14 Y 31	4 ₹ 05 3 ₹ 43	26 ₹ 41 26 ₹ 04	26 궁 48 26 궁 16	7 ¥ 28 7 ¥ 34	15 \cdot 24 15 \cdot 43	4 ₹ 59 4 ₹ 38	27 ₹ 36 26 ₹ 59	27중52 27중21	8 X 45 8 X 52	16 Y 36
29N	2 🗷 27	24 × 33	24 공 40	6 X 23	14 Y 51	3 2 21	25 ₹ 27	25 공 44	7 X 41	16 γ 03	4×36	26×37	26 공 48	9 X 00	17Υ15
30N	2×105	23 🗷 54	24중06	6¥31	15 Y 11	2 🗷 59	24 🗷 48	25중10	7 X 50	16Υ23	3 × 53	25 🗷 42	26중15	9 X 09	17 Y 36
31N	1 🗷 43	23 🗷 15	23중31	6×39	15 Y 31	2×37	24 × 109	24 공 36	7 X 59	16 γ 44	3 × 33	25 × 03	25 공 40	9 X 20	17 Y 57
32N	1 ₹ 20	22 ₹ 35	22궁56	6 X 49	15 Υ 53	2 ₹ 14	23 ₹ 29	24중00	8 X 09	17 Y 06	3 ₹ 08	24 ₹ 23	25중05	9 X 31	18Υ19
33N	0 ≯ 57	21 ₹ 55	22중19	6 X 59	16 Y 15	1 ₹ 51	22 ∡ 48	23중23	8 ∺ 21	17℃28	2 <i>≱</i> 45	23 ₹ 42	24중28	9 X 43	18Ƴ41
34N	0 ∡ 33	21 🗷 13	21중41	7 ∺ 11	16Ƴ38	1 ₹ 27	22 ₹ 07	22중45	8 X 33	17 Υ 51	2 ₹ 21	23 ₮ 00	23중50	9 X 56	19≌05
35N	0 ₹ 10	20 🗷 31	21중02	7 ∺ 24	17℃02	1 ∡ 03	21 ₹ 24	22궁06	8 X 47	18 Y 15	1 ₹ 57	22 ₹ 17	23중11	10 ¥ 11	19Ƴ29
36N	29 m 46	19 🗷 48	20321	7 X 38	17Y26	0 7 39	20 🗷 41	21궁26	9 × 02	18 7 40	1 7 33	21 🗷 34	22중31	10 X 27	19Υ53
37N 38N	29 m.21 28 m.57	19 ₹ 04 18 ₹ 19	19 궁 39 18 궁 56	7 × 53 8 × 10	17 Υ 51 18 Υ 17	0 ≈ 15 29 m 50	19∡57 19∡11	20궁44 20궁00	9 ¥ 18 9 ¥ 36	19\cdot 05	1 ₹ 09 0 ₹ 44	20 x 49 20 x 04	21궁49 21궁05	10 X 44 11 X 03	20 ° 19 20 ° 45
39N	28 m 32	17×13	18중11	8 X 28	18 1 17	29 m 25	18 🗷 26	19중15	9 X 55	19 γ 51	0x 44 0x 19	19×18	21803 20 8 20	11 X 03	20 T 43 21 Υ 12
40N	28 m 06	16×147	17324	8 X 48	19Υ11	29 m 00	17 <i>≱</i> 39	18중28	10 X 16	20Υ25	29 m 53	18×31	19중33	11 X 46	21 7 40
41N	27 m.41	15×159	16335	9 X 09	19 Y 11	28 m 34	16×51	17중39	10 X 10	20 Y 54	29 m 28	17 × 43	18844	12 X 09	21 γ 40 22 γ 08
42N	27 m 15	15 🗷 11	15중45	9 X 33	20Υ08	28 m 09	16 🗷 02	16궁49	11 X 04	21 Y 23	29 m 02	16 🗷 54	17중53	12 × 35	22 Y 37
43N	26m49	14 ₹ 22	14궁52	9 X 58	20Ƴ37	27 m 43	15 ₹ 13	15궁56	11 ∺ 31	21 Y 52	28m36	16 ₹ 04	17중01	13 X 03	23 Y 07
44N	26 m 23	13 ₹ 31	13중57	10 ¥ 26	21 ⋎ 07	27 m 16	14 ₹ 22	15중01	11 X 59	22 Y 23	28m09	15 ₹ 13	16중05	13 X 34	23 Y 38
45N	25 m 56	12 ₹ 40	13중00	10 ∺ 55	21Ƴ38	26 m 50	13 ₹ 31	14궁04	12 	22 Y 54	27 m 43	14 ₹ 21	15중08	14 ∺ 06	24 Y 09
46N	25 m 30	11 🗷 48	12중01	11 ¥ 28	22Υ10	26 m 23	12 🗷 38	13중04	13 ¥ 04	23 Y 26	27m.16	13 × 28	14중07	14 X 41	24°Y41
47N	25 m 03	10 \$7 55	10궁59	12 × 03	22°42	25 m 56	11 🗷 45	12 궁 01	13 X 41	23 Y 58	26m48	12 \$735	13 궁 04	15 X 19	25 Y 14
48N 49N	24m35 24m08	10 ₹ 02 9 ₹ 07	9 궁 53 8 궁 45	12 X 40 13 X 21	23 \U23 \U23 \U23 \U23 \U23 \U23 \U23 \U	25 m.28 25 m.01	10∡51 9∡56	10궁55 9궁47	14 ¥ 20 15 ¥ 03	24 \gamma 31 \\ 25 \gamma 05	26 m. 21 25 m. 53	11 x 40 10 x 45	11る58 10る49	16 ¥ 01 16 ¥ 45	25 \gamma 47 26 \gamma 21
50N	23 m.40	8 <i>z</i> 11	7중34	14 X 05	24\cdot 24	24 m. 33	9×100	8중35	15 X 49	25 Y 40	25 m 26	9 🗗 48	9중36	17 X 33	26 Y 56
51N	23 m 12	7×11	6 공 19	14 X 03	24 Y 24 24 Y 59	24 IL 33 24 IL 05	9×100 8×103	8 5 33	15 X 49	25 Y 40 26 Y 15	25 116 26 24 m 57	8×148	9 5 36	17 X 33	26 γ 36 27 γ 31
52N	22 m. 44	6×17	5중01	15 X 45	25 Y 35	23 m 37	7 ₹ 05	6중00	17 X 33	26 Y 51	24 m 29	7 × 53	7정00	19 X 21	28\cdot 07
53N	22 m 16	5×19	3중38	16 X 41	26Υ11	23 m 08	6 ₹ 06	4ਰ37	18 ∺ 31	27Υ28	24m.01	6 ₹ 54	5ਰ36	20 X 22	28Ƴ44
54N	21 m 47	4 ₹ 20	2중12	17 X 43	26Ƴ49	22 m 40	5 ≯ 07	3号09	19 ∺ 35	28℃05	23 m 32	5 ₹ 54	4중07	21 X 27	29 Y 21
55N	21 m 19	3 ₹ 20	0중41	18 光 49	27Ƴ26	22 m 11	4≉06	1중37	20 ¥ 43	28 Y 43	23 m 03	4 ₹ 53	2号34	22 ¥ 38	29 Y 59
56N	20 m 50	2 🗷 19	29 ₹ 05	20 × 01	28Y05	21 m.42	3 ₹ 05	0중00	21 X 58	29Υ21	22 m 34	3 7 51	0중55	23 ¥ 55	0838
57N	20 m 21	1 2 17	27 🗷 24	21 X 19	28°44	21 m. 13	2 🗷 03	28 🗷 17	23 X 18	0800	22 m 05	2 🗷 49	29 🗷 11	25 X 19	1817
58N 59N	19m.51 19m.22	0 ≈ 15 29 m 11	25 ₹ 38 23 ₹ 47	22 X 44 24 X 16	29 Y 23 0 8 04	20 m. 43 20 m. 14	1 ≈ 00 29 m.56	26 ₹ 30 24 ₹ 36	24 X 46 26 X 21	0840 1820	21 m.35 21 m.06	1 ₹ 45 0 ₹ 41	27 ₹ 22 25 ₹ 26	26 \times 49 28 \times 27	1856 2836
60N 61N	18 m. 52 18 m. 23	28 m 07 27 m 03	21 ∡ 49 19 ∡ 46	25 ¥ 56 27 ¥ 45	0844 1825	19 m. 44 19 m. 14	28 m. 52 27 m. 47	22 ∡ 37 20 ∡ 31	28 ¥ 05 29 ¥ 57	2801 2842	20 m. 36 20 m. 06	29 m. 37 28 m. 31	23 ₹ 25 21 ₹ 17	0Υ13 2Υ08	3817 3858
62N	17 m 53	27 m 57	17×146	27 X 43 29 X 44	2807	19 m 45	26m41	18 × 19	29π37 1Υ59	3824	19m.36	27 m 25	19×17	4Υ13	4840
63N	17 m 23	24 m 51	15×20	1Υ53	2849	18 m. 15	25 m 35	16×100	4Υ10	4806	19m.06	26 m 18	16×40	6Υ28	5822
64N	16m53	23 m 45	12 ₹ 57	4 Ƴ 13	3832	17m44	24 m 28	13 ≉ 34	6 Y 33	4848	18m.36	25 m 11	14∡11	8 Y 53	6804
65N	16m23	22 m 38	10∡28	6 Ƴ 44	4815	17 m 14	23 m 20	11∡01	9 Y 08	5831	18m.06	24 m 03	11 ₹ 35	11 Ƴ 30	6847
66N	15 m 52	21 m 30	7 ₹ 52	9Υ28	4858	16m44	22 m 12	8 ₹ 22	11 Y 54	6814	17m.36	22 m 54	8 ₹ 52	14Υ19	7830
pc	15 m 35	20 m 52	6∡21	11Ƴ05	5822	16m27	21 m 34	6₹50	13 Y 33	6838	17m.18	22 m 16	7∡18	15 Ƴ 59	7 8 54

	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	11중02	9≈33	10 ∺ 29	13℃02	14 ~ 19	11궁57	10≈32	11 ∺ 34	14 Y 07	15 ~ 15	12853	11≈32	12 ∺ 38	15Υ12
1N	13 ₹ 12	10궁41	9≈14	10 ¥ 22	13℃05	14 ₹ 08	11궁37	10≈14	11 ¥ 27	14Υ10	15 ₹ 03	12중32	11≈13	12 X 32	15 ℃ 15
2N	13 🗷 00	10중20	8≈55 0 25	10 X 15	13 ℃ 09	13 🛪 55	11316	9≈54	11 × 20	14 7 14	14 7 51	12311	10≈54	12 ¥ 26	15Υ20
3N 4N	12 ₹ 47 12 ₹ 34	9 궁 58 9 궁 36	8≈35 8≈15	10 X 09 10 X 03	13 Y 13 13 Y 18	13 ₹ 43 13 ₹ 30	10중54 10중32	9≈35 9≈16	11 X 14 11 X 09	14 Y 19 14 Y 24	14 ₹ 39 14 ₹ 26	11궁50 11궁28	10≈35 10≈16	12 ¥ 20 12 ¥ 15	15 Y 24 15 Y 29
5N	12×31	9314	7≈55	9 X 57	13 Y 23	13 × 30	10중10	8≈56	11 X 04	14Υ29	14 🗷 12	11305	9≈57	12 X 10	15Υ35
6N	12 x 21	8중51	7≈35 7≈35	9 X 57	13 Υ 23 13 Υ 29	13 × 17	9 공 47	8≈36	10 X 59	14 Y 29	13 × 58	10342	9≈37	12 X 10	15 Y 33
7N	11 🗷 53	8중27	7≈14	9 X 47	13 Y 35	12 🗷 49	9중23	8≈15	10 × 54	14°Y42	13 🗷 44	10319	9≈17	12 × 02	15°Y48
8N	11∡39	8중03	6≈54	9 X 43	13 ℃ 42	12 ₹ 34	8궁59	7≈55	10 ∺ 50	14 Y 49	13 ₹ 30	9궁55	8≈56	11 X 58	15 Υ 56
9N	11 ∡ 24	7339	6≈33	9 X 39	13 ℃ 50	12 ₹ 19	8중34	7≈34	10 X 47	14℃57	13 ∡ 15	9 云 30	8≈36	11 X 55	16℃04
10N	11 ∡ 09	7중13	6≈11	9 X 36	13 ℃ 58	12 ₮ 04	8号09	7≈13	10 ∺ 44	15℃05	12 ₹ 59	9궁05	8≈15	11 X 53	16Ƴ12
11N	10 \$7 53	6정48	5≈49 5 27	9 X 33	14°07	11 🗷 48	7정43	6≈51	10 X 42	15Υ14	12 7 44	8중39	7≈54	11 X 51	16 \(\chi_{21} \)
12N 13N	10 ∡ 37 10 ∡ 21	6 궁 21 5 궁 54	5≈27 5≈05	9 X 30 9 X 28	14 Υ 16 14 Υ 25	11 ∡ 32 11 ∡ 16	7 3 17 6 3 50	6≈30 6≈07	10 X 40 10 X 38	15 Y 23 15 Y 33	12 ₹ 28 12 ₹ 11	8 중 13 7 중 46	7≈32 7≈10	11 X 49 11 X 48	16 Y 31 16 Y 41
14N	10 × 21	5 32 7	4≈42	9 X 27	14 Y 36	10 \$759	6중23	5≈45	10 X 37	15 γ 44	11 \$7 54	7819	6≈48	11 X 48	16 7 52
15N	9 <i>≵</i> 147	4공59	4≈19	9 X 26	 14 Ƴ 47	10 ₹ 42	5중55	5≈22	10 X 37	15 Y 55	11 ~ 37	6중50	6≈25	11 X 48	17Y04
16N	9 29	4명30	3≈55	9 X 25	14Y58	10 × 12	5중26	4≈58	10 × 37	16 \cdot 07	11 7 19	6 3 22	6≈02	11 X 48	17Υ16
17N	9 ∡ 12	4중01	3≈31	9 ¥ 26	15Ƴ11	10 ∡ 07	4궁57	4≈34	10 ¥ 37	16 Ƴ 19	11 ≉ 01	5중52	5≈38	11 ∺ 50	17 Ƴ 28
18N	8 ₹ 53	3중31	3≈06	9 X 26	15 ℃ 23	9 🗷 48	4327	4≈10	10 × 39	16Υ33	10 🗷 43	5822	5≈14	11 X 51	17°Y42
19N	8 ₹ 35	3중00	2≈41	9 ¥ 28	15Ƴ37	9₹30	3중56	3≈45	10 ∺ 41	16℃46	10 ₹ 25	4중52	4≈49	11 X 54	17 Y 55
20N	8 × 16	2 3 29	2≈15	9 X 30	15Υ51	9,711	3중24	3≈19	10 X 43	17°01	10 \$705	4 る 20	4≈24	11 X 57	18Υ10 18Υ25
21N 22N	7 x 57 7 x 37	1정57 1정24	1≈49 1≈22	9 X 32 9 X 35	16 ° 06 16 ° 21	8 ₹ 51 8 ₹ 32	2 3 52 2 3 20	2≈53 2≈26	10 X 46 10 X 50	17\gamma15	9 x 46 9 x 26	3정48 3정15	3≈58 3≈31	12 ¥ 01 12 ¥ 05	18°7'25
23N	7×17	0중51	0≈55	9 X 39	16Y37	8 🗷 12	1346	1≈59	10 X 55	17 Y 47	9 \$7 06	2342	3≈04	12 × 10	18 Y 57
24N	6 ≯ 57	0중17	0≈26	9 	16Ƴ54	7 ≯ 51	1중12	1≈31	11 ∺ 00	18Ƴ04	8 ≉ 46	2중07	2≈36	12 ¥ 16	19 Ƴ 15
25N	6 <i>≱</i> 136	29 ₹ 42	29궁57	9 X 49	17Ƴ11	7 <i>≠</i> 30	0중37	1≈02	11 X 06	18 ℃ 22	8 ₹ 25	1332	2≈08	12 X 23	19 Y 32
26N	6∡15	29 ₹ 07	29궁28	9¥56	17Ƴ29	7 ₹ 09	0중02	0≈33	11 X 13	18 Y 40	8 ₹ 04	0궁57	1≈38	12 X 31	19 Y 51
27N	5 ₹ 54	28 🗷 30	28궁57	10 × 03	17℃48	6×148	29 🗷 25	0≈02	11 X 21	18Υ59	7 🗷 42	0중20	1≈08	12 X 39	20Υ10
28N 29N	5 ₹ 32 5 ₹ 10	27 ₹ 53 27 ₹ 15	28중26 27중53	10 X 11 10 X 20	18 ⋎ 07 18 ⋎ 27	6 ₹ 26 6 ₹ 04	28 ₹ 48 28 ₹ 10	29 궁 31 28 궁 59	11 X 30 11 X 39	19 Y 18 19 Y 39	7 ₹ 20 6 ₹ 58	29 x 43 29 x 05	0≈37 0≈05	12 X 49 12 X 59	20 Y 30 20 Y 50
30N 31N	4 ₹ 48 4 ₹ 25	26 ₹ 37 25 ₹ 57	27る20 26る46	10 X 29 10 X 40	18 Ƴ 48 19 Ƴ 09	5 ₹ 42 5 ₹ 19	27 ₹31 26 ₹51	28 궁 26 27 궁 52	11 X 50 12 X 01	20\gamma00 20\gamma21	6 x 36	28 ₹ 26 27 ₹ 46	29중32 28중58	13 X 10 13 X 23	21 Y 11 21 Y 33
32N	4×23	25 × 17	26중10	10 X 52	19 ° 31	4×156	26 🗷 11	27 3 16	12 × 14	20 γ 44	5 × 50	27 × 10	28 군 23	13 × 36	21 γ 56
33N	3 ₹ 39	24 ₹ 36	25중34	11 ∺ 05	19Ƴ54	4 ₹ 32	25 ₹ 29	26궁40	12 ∺ 28	21 Y 07	5 ₹ 26	26 ₹ 24	27쥥47	13 ¥ 51	22 Y 19
34N	3 ₹ 15	23 ₹ 54	24궁56	11 ¥ 20	20 ℃ 18	4 ₹ 09	24 ₹ 47	26중02	12 X 43	21Υ30	5 ₹ 03	25 ₹41	27る09	14 X 07	22 Y 43
35N	2 ₹ 51	11 ہے 23	24궁17	11 ¥ 35	20Ƴ42	3 ∡ 45	24 ₮ 04	25중23	13 ∺ 00	21 Y 55	4 ₹ 38	24 ∡ 58	26궁30	14 ¥ 25	23 Y 08
36N	2×27	22 🗷 27	23중36	11 X 52	21 Y 07	3 🗷 20	23 🗷 20	24343	13 X 18	22Υ20	4 🗷 14	24 🗷 14	25궁50	14 💥 44	23 \gamma 33 23 \gamma 59
37N 38N	2 ₹ 02 1 ₹ 37	21 × 42	22 る 54	12 ¥ 10 12 ¥ 30	21 Y 33	2 ₹ 56 2 ₹ 31	22 ₹ 35 21 ₹ 49	24 궁 01 23 궁 17	13 ¥ 37	22°746	3 ₹ 49 3 ₹ 24	23 x 29 22 x 42	25 る 08	15 ¥ 04	23 Y 39 24 Y 26
39N	1 🗷 12	20 \$ 37	21326	12 X 52	22Υ26	2 × 06	21 🗷 03	22 공 32	14 X 21	23 Y 40	2 \$7 59	21 🗷 56	23 군 39	15 X 50	24 Y 53
40N	0∡47	19∡23	20중39	13 X 15	22か54	1 ₹ 40	20 ₹ 15	21중45	14 X 45	24Y08	2 ₹ 34	21 🗷 08	22중52	16 X 15	25Y21
41N	0×121	18 🗷 34	19궁50	13 × 40	23 Y 22	1 🗷 14	19 ₹ 27	20궁56	15 X 11	24Y36	2 🗷 08	20 🗷 19	22중03	16 X 43	25 Y 50
42N	29 m 55	17 ₹ 45	18궁59	14 ¥ 07	23 ℃ 52	0 ∡ 48	18∡37	20중05	15 ∺ 40	25Y06	1 ∡ 42	19∡29	21궁12	17 X 13	26Y20
43N	29 m 29	16 7 55	18궁06	14 X 37	24Y22	0 ₹ 22	17 🗷 46	19궁12	16 × 10	25 Y 36	1 🗷 15	18 🗷 38	20중19	17 X 45	26Υ50
44N	29m02	16 ₹ 04	17궁10	15 X 08	24 ℃ 52	29 m.55	16₹55	18중16	16 🗙 43	26Υ07	0.748	17 ₹ 46	19823	18 X 19	27Υ21
45N 46N	28 m. 36 28 m. 09	15 ₹ 12 14 ₹ 19	16 궁 13 15 궁 12	15 X 42 16 X 19	25 \cdot 24 25 \cdot 56	29 m 29 29 m 02	16 ₹ 03 15 ₹ 09	17 さ 18 16 さ 17	17 X 19 17 X 57	26 Y 38 27 Y 11	0 ₹ 22 29 m 54	16 × 54 16 × 00	18る25 17る24	18 X 56 19 X 36	27\gamma53 28\gamma25
47N	27 m.41	14 x 19 13 x 25	13812	16 X 59	26Y29	28 m 34	14×15	15중13	18 X 38	27 Y 44	29 m 27	15 × 05	16공19	20 X 19	28 Y 58
48N	27 m 14	12 ₹ 30	13중02	17 ¥ 42	27Ƴ02	28 m 07	13 ₹ 20	14궁07	19 ∺ 23	28 Y 17	28 m 59	14 ₹ 10	15중12	21 X 05	29 Y 32
49N	26 m 46	11 ∡ 34	11궁52	18 ¥ 28	27Ƴ36	27 m 39	12 ₹ 24	12궁56	20 X 11	28 Y 51	28 m 31	13 ∡ 13	14궁01	21 X 54	0806
50N	26m18	10 ∡ 37	10궁39	19 ∺ 18	28Ƴ11	27 m 11	11 ₹ 26	11궁42	21 X 03	29Y26	28 m 03	12 ₹ 16	12궁47	22 X 48	0841
51N	25 m 50	9 7 40	9 궁 22	20 X 11	28 Y 47	26 m. 43	10 🗷 28	10궁25	21 X 58	0802	27 m 35	11 🗷 17	11328	23 X 46	1817
52N 53N	25 m 22 24 m 53	8 ₹ 41 7 ₹ 42	8 궁 01 6 궁 36	21 X 09 22 X 12	29 Y 23 0 8 00	26 m. 14 25 m. 45	9 ₹ 29 8 ₹ 29	9 궁 03 7 궁 37	22 X 59 24 X 03	0838 1815	27m.07 26m.38	10 x 18 9 x 17	10 궁 06 8 궁 39	24 \ 48 25 \ 55	1853 2830
54N	24 m 24	6×141	5중06	23 × 20	0837	25 m 17	7×29	6중06	25 × 14	1852	26 m 09	8×16	7중07	27 X 07	3807
55N	23 m 55	5 ₹ 40	3중31	24 X 34	1815	24 m.48	6₹27	4중30	26 X 29	2830	25 m.40	7 ₹ 14	5궁29	28 X 25	3845
56N	23 m 26	4 ≉ 38	1ਰ51	25 X 53	1853	24 m 18	5 ₹ 24	2349	27 X 51	3809	25 m 11	6×11	3ਰ47	29 X 49	4823
57N	22 m 57	3 🗷 35	0중06	27 × 19	2832	23 m.49	4×21	1る02	29 ₩ 20	3848	24m.41	5×107	1중58	1Υ20	5803
58N	22 m 27	2 × 31	28 🗷 15	28 X 52	3812	23 m 19	3 7 17	29×108	0Υ55 2W30	4827	24 m 11	4 × 03	0중03	2Υ58	5842
59N	21 m 58	1 🗷 27	26 🗷 17	0Υ33	3852	22 m 50	2 🗷 12	27 ₹ 09	2Υ39	5807	23 m. 42	2 \$7 57	28 🗷 02	4Υ44 (2022)	6822
60N	21 m.28 20 m.58	0 ₹ 21 29 m 15	24 द्र 13 22 द्र 03	2 Y 22 4 Y 20	4833 5814	22 m. 20 21 m. 50	1 🗷 06	25 ₹ 03 22 ₹ 50	4Ƴ30 6Ƴ31	5848	23 m. 12 22 m. 42	1 \$751 0 \$744	25 × 53	6Υ38 8Υ41	7803
61N 62N	20 m 28	29 IL 13 28 IL 09	19 × 45	4 ^γ 20 6 γ 27	5855	21 m 20	0 ≈ 00 28 m.53	22×30 20×30	8Υ41	6829 7810	22 m 12	29 m 37	23 ₹37 21 ₹14	10 Y 53	7843 8825
63N	19m.58	27 m 02	17 ₹ 21	8 Υ 45	6837	20 m 50	27 m 45	18 ₹ 02	11Υ01	7852	21 m.41	28 m.29	18×43	13 Y 15	9806
64N	19m28	25 m 54	14 <i>≯</i> 149	11 ℃ 13	7819	20 m 19	26m37	15 ≉ 26	13Ƴ31	8834	21 m 11	27 m 20	16∡05	15 Ƴ 48	9849
65N	18m.57	24 m 45	12 ≉ 09	13 ℃ 52	8802	19 m 49	25 m 28	12 ≉ 44	16Ƴ12	9817	20m41	26 m 11	13 ∡ 18	18 Y 30	10831
66N	18m27	23 m 37	9 🗷 23	16 ° 42	8845	19 m 19	24 m 19	9 🗷 53	19℃04	9859	20 m 10	25 m.01	10 🗷 24	21 \(\chi 23 \)	11813
pc	18m.10	22 m 58	7 ₹ 46	18Ƴ23	9809	19m.01	23 m 40	8 ₹ 15	20Ƴ45	10823	19m53	24 m 22	8 ₹ 43	23 Y 05	11838

	Sid.Tir MC:		00m A ,27'51	RMC: 2	225°00'	Sid.Tir MC:		04m A .27'32	RMC: 2	226°00'	Sid.Tir MC:	ne: 15h0	08m A ,27'03	RMC: 2	27°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	16∡11	13중48	12≈32	13 X 43	16Ƴ16	17∡106	14중44	13≈32	14 	17℃21	18 ₹ 02	15중40	14≈32	15 ¥ 52	18 Ƴ 25
1N	15 × 59	13328	12≈13	13 X 37	16Υ20	16 \$7 55	14324	13≈13	14 ** 42	17Υ25	17 7 50	15319	14≈14	15 X 47	18Υ30
2N 3N	15 ₹ 47 15 ₹ 34	13 る 07 12 る 45	11≈55 11≈36	13 ¥ 31 13 ¥ 26	16 Y 25 16 Y 30	16 ₹ 42 16 ₹ 30	14 궁 03 13 궁 41	12≈55 12≈36	14 ¥ 36 14 ¥ 32	17 Y 30	17 ₹ 38 17 ₹ 25	14궁59 14궁37	13≈56 13≈37	15 ¥ 42 15 ¥ 38	18 \gamma 34 18 \gamma 40
4N	15×34	12824	11≈30	13 X 21	16 Y 35	16×30	13819	12≈30	14 X 27	17Υ40	17 × 23	14316	13≈37	15 X 34	18 Y 46
5N	15 ₹ 08	12중01	10≈58	13 X 17	16 ° 41	16×103	12중57	11≈59	14 X 23	17 ° 47	16×158	13중53	13≈00	15 X 30	18 Y 52
6N	14×54	11338	10≈38	13 X 13	16°748	15 🗷 49	12834	11≈39	14 X 20	17Υ53	16 🗷 44	13 330	12≈41	15 X 27	18Υ59
7N	14 ₹ 40	11중15	10≈18	13 ∺ 09	16℃55	15 ₹ 35	12중11	11≈20	14 ∺ 17	18 Y 01	16 ₹ 30	13중07	12≈22	15 ¥ 24	19Ƴ07
8N	14 ₹ 25	10공51	9≈58	13 ¥ 06	17℃02	15 ₹ 20	11347	11≈00	14 	18 Y 09	16×15	12343	12≈02	15 ¥ 22	19Υ15
9N	14 ₹ 10	10중26	9≈38	13 ¥ 04	17℃10	15 ₹ 05	11중22	10≈40	14 ¥ 12	18 ℃ 17	16∡700	12중18	11≈43	15 × 21	19℃24
10N	13 ₹ 55	10중01	9≈17	13 ¥ 02	17Υ19	14 ₹ 50	10궁57	10≈20	14 X 11	18Y26	15 ₹ 45	11공53	11≈22	15 ¥ 20	19 Y 33
11N 12N	13 ₹ 39 13 ₹ 23	9 궁 35 9 궁 09	8≈56 8≈35	13 ¥ 00 12 ¥ 59	17 ° 29 17 ° 38	14 × 34 14 × 18	10중31 10중05	9≈59 9≈38	14 X 09 14 X 09	18 \(\gamma \) 36	15 ₹ 29 15 ₹ 13	11 궁 28	11≈02 10≈41	15 X 19 15 X 19	19 ° 43
13N	13 x · 23	8 공 42	8≈33	12 X 59	17 Y 49	14 x · 18	9중38	9≈38	14 X 09	18 Y 56	14 × 56	10~35	10≈41	15 X 19	20\gamma 04
14N	12×49	8중15	7 ≈ 51	12 X 58	18Υ00	13 🗷 44	9 궁 11	8≈54	14 × 09	19Υ08	14 🗷 39	10307	9≈58	15 X 20	20 Y 15
15N	12 ₹ 32	7중46	7≈28	12 X 59	18Y12	13 ₹ 27	8중43	8≈32	14 X 10	19Y20	14×22	9839	9≈36	15 X 22	20Y28
16N	12 🗷 14	7중18	7≈05	13 × 00	18Y24	13 🗷 09	8중14	8≈09	14 X 12	19Y32	14 🗷 04	9중10	9≈14	15 × 24	20 Y 40
17N	11∡56	6중48	6≈42	13 ¥ 02	18Ƴ37	12 ₹ 51	7중44	7≈46	14 X 14	19Ƴ45	13 ₹ 46	8중41	8≈51	15 X 27	20 Υ 54
18N	11 🗷 38	6중18	6≈18	13 ¥ 04	18Y50	12 🗷 33	7중14	7≈22	14 X 17	19 Y 59	13 × 28	8중10	8≈27	15 ¥ 31	21 Y 08
19N	11 ₹ 19	5중47	5≈53	13 ¥ 07	19≌05	12 ₹ 14	6중43	6≈58	14 X 21	20 ℃ 13	13 ∡ 09	7る40	8≈03	15 ¥ 35	21Y22
20N	11 🗷 00	5중16	5≈28	13 X 11	19Υ19	11 7 55	6 궁 12	6≈33	14 × 25	20°28	12 7 50	7중08	7 ≈ 39	15 × 40	21 Y 37
21N 22N	10∡41 10∡21	4정44 4정11	5≈03 4≈36	13 X 15 13 X 20	19 \gamma 35	11 🗷 35 11 🗷 15	5 정 40 5 정 07	6≈08 5≈42	14 ¥ 30 14 ¥ 36	20 Y 44 21 Y 00	12 ₹ 30 12 ₹ 10	6 3 36 6 3 03	7≈14 6≈48	15 ¥ 45 15 ¥ 52	21 \gamma 53 22 \gamma 10
23N	10×21	3중37	4≈09	13 X 26	20Υ07	10 \$755	4중33	5≈42 5≈15	14 × 42	21 γ 17	11 × 50	5 3 29	6≈21	15 X 59	22 Y 27
24N	9 ₹ 40	3중03	3≈42	13 X 33	20Υ25	10 ₹ 35	3궁59	4≈48	14 X 50	21Υ35	11 ₹ 29	4궁55	5≈54	16 X 07	22Υ45
25N	9∡19	2528	3≈13	13 X 40	20Υ43	10 ~ 14	3중23	4≈20	14 X 58	21 7 53	11 ~ 08	4궁19	5≈26	16 X 15	23 7 03
26N	8 ₹ 58	1공52	2≈44	13 X 49	21Υ01	9 ₹ 52	2548	3≈51	15 X 07	22 Y 12	10 ∡ 47	3₹43	4≈58	16 X 25	23 ℃ 22
27N	8 <i>≱</i> 37	1중15	2≈14	13 X 58	21Y21	9 🗷 31	2ਰ11	3≈21	15 X 17	22 Y 31	10 ₹ 25	3중06	4≈28	16 X 36	23 ℃ 42
28N	8 🗷 15	0중38	1≈43	14 × 08	21 7 41	9 🗷 09	1333	2≈50	15 ¥ 28	22 Y 52	10 × 03	2329	3≈58	16 X 47	24 \(\cdot 02 \)
29N	7≯52	0300	1≈12	14 🗙 19	22Υ01	8 🗷 47	0중55	2≈19	15 ** 39	23Υ12	9,741	1350	3≈26	17¥00	24Υ23
30N 31N	7∡30 7∡07	29 x 20 28 x 40	0≈39 0≈05	14 X 31 14 X 45	22 Y 23 22 Y 45	8 ₹ 24 8 ₹ 01	0 궁 15 29 水 35	1≈46 1≈12	15 X 52 16 X 07	23 \gamma 34 23 \gamma 56	9 ₹ 18 8 ₹ 55	1중11 0중30	2≈54 2≈21	17 X 14 17 X 29	24 ° 45 25 ° 07
32N	6×144	28 × 40 28 × 00	29중30	14 X 43	22 T 43 23 Y 08	7 × 38	29 x · 33 28 x · 54	0≈38	16 X 07	24 Y 19	8 x 33	29 🗷 49	1≈46	17 X 29	25 Y 31
33N	6₹20	27 ₹ 18	28궁54	15 X 15	23 Y 31	7×14	28 🗷 12	0≈02	16 × 38	24°Y43	8 🗷 08	29 ₹ 07	1≈10	18 ¥ 02	25 Y 54
34N	5 ≯ 56	26 ₹ 35	28궁16	15 ¥ 32	23 ℃ 55	6 ₹ 50	27 ₮ 30	29궁24	16¥56	25℃07	7 ≉ 44	28 ₹ 24	0≈33	18 ¥ 21	26Ƴ19
35N	5 ₹ 32	25 ₹ 52	27る38	15 ∺ 50	24Y20	6.₹26	26 ₹ 46	28중46	17 ∺ 16	25 ℃ 32	7 ₹ 20	27 ∡ 40	29궁55	18 ∺ 42	26Ƴ44
36N	5 ₹ 08	25 ₹ 07	26궁57	16 X 10	24Y45	6 ₹ 01	26 ₹ 01	28중06	17 	25 Y 58	6 <i>₹</i> 55	26 ₹ 55	29궁15	19 X 03	27Υ10
37N 38N	4 ₹ 43 4 ₹ 18	24 🗷 22	26중16	16 × 31	25 Y 12 25 Y 39	5 ₹ 37 5 ₹ 11	25 ₹ 16 24 ₹ 29	27 3 24	17 X 59	26 Y 24 26 Y 51	6 x 30	26 ₹ 10 25 ₹ 23	28 궁 33	19 X 27	27 \gamma 36 28 \gamma 04
39N	3 × 53	23 ₹ 36 22 ₹ 49	25중32 24중47	16 X 54 17 X 19	26Υ06	4 × 46	24 x·29 23 x 42	26중41 25중56	18 X 23 18 X 49	20 γ 31 27 γ 19	5 x 39	23 x 23 24 x 35	27る50 27る05	19 X 52 20 X 19	28 Y 32
40N	3 ₹ 27	22 🗷 00	24중00	17 X 46	26 Y 35	4 ₹ 20	22 🗷 53	25중09	19 X 17	27Υ48	5 x 14	23 🗷 46	26궁18	20 X 48	29\gamma00
41N	3×27	21 \$\times 11	23중11	18 X 15	27Υ04	3 × 54	22 x 33	23 24 3 24 3 20	19 X 47	28 Y 17	4×147	22 × 57	25 궁 29	20 X 48 21 ¥ 20	29 Υ 00 29 Υ 29
42N	2 ₹ 35	20 ₹ 21	22중20	18 X 46	27Υ33	3 ₹ 28	21 🗷 13	23궁29	20 X 19	28 Y 47	4 <i>₹</i> 21	22 ₹ 06	24중38	21 X 53	29Υ59
43N	2 ₹ 08	19 ₹ 30	21327	19 X 19	28Υ04	3 ₹ 01	20 ₹ 22	22중35	20 X 54	29Υ17	3 ₹ 54	21 🗷 14	23344	22 X 29	0830
44N	1 ₹ 42	18 ₹ 38	20중31	19 X 55	28Ƴ35	2 ₹ 35	19∡30	21중39	21 X 31	29Ƴ48	3 ₹ 28	20 ₹22	22중48	23 ₩ 08	1801
45N	1 🗷 15	17 🗷 45	19중32	20 ¥ 33	29℃07	2 🗷 07	18 🗷 36	20중40	22 ¥ 11	0820	3 ₹ 00	19 7 28	21349	23 X 49	1833
46N 47N	0 ₹ 47 0 ₹ 20	16 ₹ 51 15 ₹ 56	18 궁 31 17 궁 26	21 X 15 21 X 59	29 Y 39 0 8 12	1 ∡ 40 1 ∡ 13	17 ₹ 42 16 ₹ 47	19 る 39 18 る 34	22 \times 54 23 \times 40	0853 1826	2 ₹ 33 2 ₹ 05	18 ₹ 33 17 ₹ 38	20정48 19정43	24 ¥ 33 25 ¥ 21	2806 2839
47N 48N	29 m 52	15×30	16공18	21 X 39 22 X 47	0812	0 × 45	15×47	18 5 34	24 X 29	2800	1 × 37	16×36	19 5 43 18 3 34	25 X 21 26 X 12	3813
49N	29 m 24	14 ≠ 03	15중07	23 X 38	1820	0 ₹ 17	14 × 53	16궁14	25 ¥ 23	2834	1 ₹ 09	15 ₹ 43	17중22	27 × 07	3848
50N	28 m 56	13 ₹ 05	13궁52	24 X 34	1855	29 m.48	13 ₹ 55	14궁59	26 X 20	3809	0 <i>z</i> ⁴41	14 ~ 44	16궁06	28 X 06	4823
51N	28 m 28	12 ₹ 06	12중33	25 ¥ 33	2831	29 m 20	12 ₹ 55	13중39	27 ¥ 21	3845	0 ₹ 12	13 ₹ 45	14궁46	29 X 09	4858
52N	27m59	11 🗷 06	11중10	26 ¥ 38	3807	28 m. 51	11 7 55	12중15	28 ¥ 27	4821	29 m. 44	12 🗷 44	13821	0Υ17	5835
53N 54N	27 m. 30 27 m. 01	10 ₹ 06 9 ₹ 04	9 궁 42 8 궁 09	27 ¥ 47 29 ¥ 01	3844 4821	28 m.22 27 m.53	10 ₹ 54 9 ₹ 52	10 궁 46 9 궁 11	29 ¥ 38 0 ℃ 55	4858 5835	29 m. 15 28 m. 46	11 × 42 10 × 40	11중51 10중15	1 \gamma 30 2 \gamma 49	6812 6849
										5835					
55N 56N	26 m. 32 26 m. 03	8 × 01 6 × 58	6 궁 30 4 궁 46	0°721 1°748	4859 5838	27 m.24 26 m.55	8 ₹ 49 7 ₹ 45	7정32 5정46	2Υ17 3Υ46	6813 6852	28 m. 16 27 m. 47	9 ₹ 37 8 ₹ 32	8 궁 34 6 궁 47	4Υ13 5Υ44	7827 8805
57N	25 m 33	5 × 54	2중56	3Υ21	6817	26 m 25	6×43	3 공 54	5Υ21	7831	27 m 17	7 × 27	4공54	7Υ21	8844
58N	25 m 03	4 <i>x</i> 49	0궁59	5Υ01	6856	25 m 55	5 ₹ 35	1공55	7Υ04	8810	26m47	6 ₹ 21	2중53	9Υ06	9824
59N	24 m 34	3 ∡ 43	28 ∡ 55	6Ƴ49	7836	25 m 26	4 <i>≱</i> 129	29 ≉49	8 Ƴ 54	8850	26 m 17	5 ₹ 14	0중45	10 Ƴ 58	10804
60N	24 m 04	2 ₹ 36	26 ∡ 44	8 Ƴ 46	8817	24 m 55	3 ₹ 21	27 ≉ 36	10℃53	9831	25 m 47	4 ₹ 07	28 ₹ 29	12 Y 59	10844
61N	23 m 34	1 🗷 29	24 🗷 26	10°751	8858	24 m 25	2 🗷 14	25 🗷 15	13Υ00	10811	25 m 17	2 🗷 59	26×05	15Υ08	11824
62N	23 m 03	0 × 21	22 × 00	13 Y 05	9839	23 m 55	1 ₹ 05	22 × 46	15°Y 16	10852	24 m 47	1 \$750	23 × 32	17Y25	12806
63N 64N	22 m 33 22 m 03	29 m. 12 28 m. 03	19 ₹25 16 ₹43	15 Y 29 18 Y 03	10820 11802	23 m.25 22 m.54	29 m 56 28 m 47	20 ₹ 08 17 ₹ 22	17Ƴ41 20Ƴ17	11834 12816	24 m. 16 23 m. 46	0 ₹ 40 29 m 30	20 \$\squad 51 \\ 18 \$\squad 01	19 \(\cdot 52 \) 22 \(\cdot 28 \)	12847 13829
65N				20°47		22 m 24	27 m 37		23 \gamma 01		23 m 15	28 m 20	15 × 03	25 Y 14	14810
66N	21 m 32 21 m 02	26 m. 54 25 m. 44	13 ₹ 53 10 ₹ 54	20°47 23°Y41	11845 12827	22 IIL 24 21 m. 53	26 m 26	14 ∡ 28 11 ∡ 25	25°756	12858 13840	23 IL 13	28 IL 20 27 IL 09	11 \$756	28 Y 08	14853
pc	20 m 44	25 m 04	9,711	25 Y 22	12851	21 m 36	25 m 46	9 🗷 39	27 Y 37	14804	22 m 27	26 m 29	10 × 07	29 Y 50	15816
F ,															

	Sid.Tir MC:		12m A ,26'23	RMC: 2	28°00'	Sid.Tir MC:	ne: 15h 21m	16m A .25'33	RMC: 2	229°00'	Sid.Tir MC:	ne: 15hi 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 ≯ 57	16중35	15≈32	16 ∺ 57	19Ƴ30	19 ≉ 53	17중31	16≈32	18 ¥ 02	20 Y 34	20 ∡ 48	18중27	17≈33	19 X 07	21 Y 38
1N	18 ₹ 45	16궁15	15≈14	16 × 52	19 № 34	19 7 41	17311	16≈15	17 × 57	20Υ39	20 7 36	18중07	17≈16	19 X 03	21 7 43
2N 3N	18 ₹ 33 18 ₹ 20	15중55 15중33	14≈56 14≈38	16 X 48 16 X 44	19 Ƴ 39 19 Ƴ 45	19∡28 19∡16	16 궁 51 16 궁 30	15≈57 15≈40	17 X 53 17 X 50	20 Y 44 20 Y 50	20 ₹ 24 20 ₹ 11	17중47 17중26	16≈59 16≈41	18 X 59 18 X 56	21 \gamma 48 21 \gamma 54
4N	18 x 20	15등33 15등12	14≈38	16 X 44	19 Y 43	19 x· 10	16중08	15≈40	17 X 30	20 Y 56	19 × 58	17820	16≈41	18 X 53	21 Y 34 22 Y 01
5N	17 ₹ 54	14349	14≈02	16 X 37	19 Y 58	18 🗷 49	15346	15≈04	17 X 44	21 γ 03	19 7 44	16342	16≈06	18 ¥ 51	22Υ08
6N	17×34	14849	13≈43	16 X 34	20\gamma 05	18 × 49	15823	13≈04	17 X 44	21 Y 03	19 \$7 30	16819	15≈48	18 X 49	22 Y 16
7N	17 × 10	14중03	13≈24	16 × 32	20Υ13	18 × 21	15중00	14≈27	17 × 40	21Υ18	19 \$7 16	15궁56	15≈29	18 X 48	22 Y 24
8N	17 ₹ 11	13중39	13≈05	16 X 31	20 ℃ 21	18 ∡ 06	14중36	14≈08	17 X 39	21 Y 27	19∡01	15중32	15≈11	18 X 48	22 Y 33
9N	16∡56	13중15	12≈45	16 X 29	20Ƴ30	17∡751	14중11	13≈48	17 ∺ 38	21 Y 36	18∡46	15중08	14≈52	18 ∺ 47	22 ℃ 42
10N	16∡40	12궁50	12≈25	16 X 29	20Ƴ39	17 ≉ 35	13ਰ46	13≈29	17 ∺ 38	21 Y 46	18 ₮ 30	14중43	14≈32	18 ¥ 48	22 Y 52
11N	16 ₹ 24	12중24	12≈05	16 X 29	20Ƴ49	17 ₹ 19	13중21	13≈09	17 X 39	21 Y 56	18 🗷 14	14궁17	14≈13	18 X 49	23 ℃ 02
12N	16 ₹ 08	11공58	11≈45	16 × 29	21Υ00	17 ₹ 03	12354	12≈49	17 × 40	22 Y 07	17 ₹ 58	13중51	13≈53	18 X 50	23 Y 13
13N	15 ₹ 51 15 ₹ 34	11중31 11중03	11≈24 11≈02	16 ¥ 30 16 ¥ 32	21 Y 11 21 Y 23	16 ₹ 46 16 ₹ 29	12궁28 12궁00	12≈28 12≈07	17 X 41 17 X 43	22 Y 18 22 Y 30	17 ₹41 17 ₹24	13る24 12る57	13≈32	18 X 52 18 X 55	23 Y 25 23 Y 37
14N													13≈12		
15N 16N	15 ₹ 17 14 ₹ 59	10중35 10중07	10≈41 10≈18	16 X 34 16 X 37	21 \gamma 35 21 \gamma 48	16 ₹ 12 15 ₹ 54	11중32 11중03	11≈45 11≈23	17 X 46 17 X 49	22 \gamma 43 22 \gamma 56	17 × 106 16 × 149	12 3 29 12 3 00	12≈50 12≈29	18 X 58 19 X 02	23 \gamma 50 24 \gamma 03
17N	14 x 39	9중37	9≈56	16 X 37	21 T 48 22 Y 02	15 x 34	10~34	11≈23 11≈01	17 X 49	23 Y 10	16 × 30	11330	12≈29	19 X 02	24 Y 03
18N	14 🗷 22	9중07	9≈33	16 X 44	22 Υ 16	15 x 17	10명33	10≈38	17 X 58	23 Y 24	16 🗷 12	11300	11≈44	19 X 11	24 Y 32
19N	14 ≈ 03	8중36	9≈09	16 X 49	22 Υ 31	14 ≯ 58	9중33	10≈15	18 X 03	23Υ39	15 ₹ 53	10궁29	11≈21	19 X 17	24Y47
20N	13 ₹ 44	8중04	8≈45	16 X 54	22Ƴ46	14 ~ 39	9 궁 01	9≈51	18 ¥ 09	23 Y 55	15 ₹ 33	9궁58	10≈57	19 X 24	25Y03
21N	13 ₹ 24	7중32	8≈20	17 ∺ 00	23 ℃ 02	14 z 19	8중29	9≈26	18 ¥ 16	24Y11	15 ₹ 14	9궁25	10≈33	19 ∺ 31	25 Y 20
22N	13 ₹ 05	6궁59	7≈54	17 ∺ 07	23 Ƴ 19	13 ∡ 59	7중55	9≈01	18 ∺ 23	24Y28	14 ₹ 53	8중52	10≈08	19 ∺ 40	25 ℃ 37
23N	12 🗷 44	6중25	7≈28	17 × 15	23 Y 36	13 🗷 39	7822	8≈35	18 X 32	24Υ45	14 🗷 33	8중18	9≈43	19 X 49	25 Y 54
24N	12 ₹ 23	5중51	7≈01	17 ∺ 24	23 ℃ 54	13 ∡ 18	6중47	8≈08	18 ¥41	25 ℃ 04	14 ₹ 12	7중43	9≈16	19 X 59	26Y13
25N	12 ₹ 02	5중15	6≈34	17 X 33	24Υ13	12 × 57	6중12	7≈41	18 X 51	25Y22	13 7 51	7중08	8≈49	20 X 10	26Y32
26N 27N	11 ₹41 11 ₹19	4 3 39 4 3 02	6≈05 5≈36	17 X 44 17 X 55	24 \cdot 32 24 \cdot 52	12 ₹35 12 ₹13	5중35 4중58	7≈13 6≈44	19 ¥ 02 19 ¥ 15	25 \gamma 42 26 \gamma 02	13 ₹ 30 13 ₹ 08	6 공 32 5 공 54	8≈21 7≈53	20 \(\cdot 21\) 20 \(\cdot 34\)	26 \gamma 51 \\ 27 \gamma 12
27N 28N	10 × 57	3 중 24	5≈36 5≈06	18 X 07	25 Y 13	12 x·13	4 3 38	6≈14	19 X 13	26 Y 23	12×45	5중16	7≈33 7≈23	20 X 34 20 X 48	27 Y 12
29N	10×37	2346	4≈35	18 × 21	25 Υ 34	11 🗷 29	3 공 41	5≈43	19 X 42	26 Y 44	12 × 23	4중37	6≈53	21 X 03	27 Y 54
30N	10 <i>≱</i> 12	2중06	4≈02	18 X 35	25 ℃ 56	11 ₹ 06	3중02	5≈11	19 X 57	27Y06	12×100	3중58	6≈21	21 X 19	28Y17
31N	9 🗷 49	1중26	3≈29	18 X 51	26Υ18	10 🗷 43	2821	4≈38	20 X 14	27Y29	11 🗷 37	3ਫ17	5≈48	21 X 37	28Y40
32N	9 ₹ 25	0중44	2≈55	19 ₩ 08	26Ƴ42	10 ∡ 19	1중40	4≈04	20 X 32	27 Y 53	11 ∡ 13	2ਰ35	5≈14	21 X 56	29Ƴ03
33N	9 ₹ 02	0중02	2≈19	19 X 27	27Υ06	9 ₹ 56	0중57	3≈29	20 X 51	28Y17	10 🗷 49	1중53	4≈39	22 X 16	29Y27
34N	8 ₹ 38	29 ₹ 19	1≈42	19 X 46	27Ƴ30	9∡31	0중14	2≈52	21 X 12	28 ℃ 42	10 ₹ 25	1중09	4≈03	22 X 37	29 ⋎ 52
35N	8 × 13	28 🗷 35	1≈04	20 × 08	27Υ56	9×107	29 🗷 30	2≈14	21 × 34	29℃07	10 \$\times 01	0중25	3≈25	23 × 01	0818
36N	7×149	27 ₹ 50	0≈24	20 × 31	28\cdot 22	8 🗷 42	28 🗷 44	1≈35	21 × 58	29Υ33	9 \$7 36	29 × 39 28 × 53	2≈46	23 ¥ 25	0844
37N 38N	7 ₹ 24 6 ₹ 58	27 ₹ 04 26 ₹ 17	29중43 29중00	20 X 55 21 X 21	28 Y 48 29 Y 16	8 ∡ 17 7 ∡ 52	27 ₹ 58 27 ₹ 11	0≈54 0≈11	22 ¥ 23 22 ¥ 51	0800 0828	9 <i>₹</i> 11 8 <i>₹</i> 45	28 × 05	2≈05 1≈22	23 X 52 24 X 21	1811 1839
39N	6 ₹ 33	25 🗷 29	28중15	21 X 50	29 [°] Y44	7×32	26 🗷 23	29326	23 X 20	0856	8 🗷 19	27 × 17	0≈38	24 X 51	2807
40N	6 <i>≱</i> 07	24 ₹ 40	27중28	22 X 20	0813	7 ₹ 00	25 ₹ 33	28중39	23 X 52	1825	7 ₹ 53	26 ₹ 27	29궁51	25 X 24	2836
41N	5×41	23 \$\sigma 50\$	26궁39	22 X 52	0842	6×34	24 🗷 43	27 공 51	24 X 25	1854	7 🗷 27	25 × 37	29중03	25 X 58	3806
42N	5 <i>≱</i> 14	22 ₹ 59	25중48	23 X 27	1812	6 ∡ 107	23 ₹ 52	26궁59	25 ¥ 01	2824	7 ₹ 01	24 ₹ 45	28중12	26 X 36	3836
43N	4 <i>≯</i> 48	22 ₮ 07	24궁55	24 X 04	1843	5 ∡ 141	23 ₹ 00	26중06	25 X 40	2855	6 <i>≱</i> 34	23 ₹ 53	27중18	27 X 16	4807
44N	4 <i>₹</i> 21	21 ₮ 14	23궁59	24 X 44	2814	5 ₹ 14	22 ₮ 06	25중10	26 X 21	3827	6₹07	22 ₹ 59	26중22	27 X 58	4839
45N	3 × 53	20 🗷 20	23중00	25 ¥ 27	2846	4 <i>₹</i> 146	21 🗷 12	24중11	27 ¥ 05	3859	5 z 39	22 🗷 04	25중23	28 ¥ 44	5811
46N	3 × 26	19 \$7 25	21중58	26 X 13	3819	4 × 19	20 \$7 16	23중09	27 X 53	4831	5 \$7 12	21 🗷 08	24중21	29 X 33	5844
47N 48N	2 ₹ 58 2 ₹ 30	18 ₹ 29 17 ₹ 32	20る52 19る44	27 ¥ 02 27 ¥ 55	3852 4826	3 ₹ 51 3 ₹ 23	19 ₹ 20 18 ₹ 23	22る03 20る54	28 \ 43 29 \ 38	5 8 05	4 ₹ 44 4 ₹ 16	20 ₹ 12 19 ₹ 14	23궁15 22궁06	0Υ25 1Υ21	6817 6851
49N	2 x · 30	16×32	18중31	28 X 51	5801	2 × 55	17 × 24	19 공 41	29 π 36 0 Υ 36	6813	3 × 47	18 🗷 15	22등00	2Υ20	7826
50N	1 ₹ 34	15 × 34	17중15	29 X 52	5836	2×26	16 🗷 25	18중24	1Υ38	6849	3×19	17×15	19중35	3Υ24	8801
51N	1 🗷 05	14 🗷 34	17 8 13	0Υ57	6812	1 × 57	15 🗷 24	17 당 03	2Υ45	7824	2 \$7 50	16 🗷 14	18중13	4Υ33	8837
52N	0 ₹ 36	13 ₹ 33	14궁28	2 Υ 07	6848	1 ∡ 28	14 ₹ 23	15중36	3 Y 57	8801	2 <i>₹</i> 21	15 ₹ 12	16궁46	5Υ46	9813
53N	0 ₹ 07	12 🗷 31	12공57	3 Υ 22	7825	0 ≯ 59	13 🗷 20	14궁04	5Υ14	8837	1 🗷 52	14 🗷 09	15중13	7Υ05	9850
54N	29 m 38	11 ₹ 28	11중21	4Ƴ42	8802	0 ₺ 30	12 ₹ 17	12る27	6 Y 36	9815	1 ₹ 22	13 ₹ 05	13중35	8Y29	10827
55N	29 m 08	10 🗷 24	9중38	6Υ09	8840	0×01	11 🗷 12	10중43	8Y04	9853	0 ₹ 53	12×01	11궁50	9Υ59	11805
56N	28 m 39	9 \$7 20	7 궁 50	7Υ41	9818	29 m 31	10 \$7 07	8 궁 53	9Υ39	10831	0 × 23	10 \$7 55	9 궁 58	11 Y 35	11843
57N 58N	28 m 09 27 m 39	8 ₹ 14 7 ₹ 08	5정54 3정52	9 ° 21 11 ° 07	9 8 57	29 m.01 28 m.31	9∡01 7∡54	6 궁 56 4 궁 51	11 Y 20 13 Y 08	11810 11849	29 m.53 29 m.23	9 x 48 8 x 41	7정59 5정53	13Υ18 15Υ08	12822 13801
59N	27 m 09	6×100	1 공 41	11 ¥ 07 13 ¥ 02	11816	28 m 01	6×146	2 3 39	15 Y 08	12829	29 m 53	7 × 33	3중38	17Y06	13841
60N	26m39	4 ₹ 52	29 🗷 23	15 Y 04	11857	27 m.31	5 × 38	0중18	17 Y 08	13809	28 m. 23	6×24	1314	19Υ11	14821
61N	26m.09	3×32	26 × 56	13 ¥ 04 17 Y 14	12837	27 m 01	4 <i>₹</i> 29	27 ₹ 48	19Y20	13849	27 m 52	5×14	28 🗷 40	21 Y 24	15801
62N	25 m 38	2 🗷 34	24 × 20	19 ° 33	13818	26 m 30	3 7 19	25 ₹ 08	21 Y 40	14830	27 m 22	4×104	25 × 58	23 Y 45	15842
63N	25 m 08	1 ₹ 24	21 ₹ 35	22 ⋎ 01	13859	25 m 59	2 ₹ 09	22 ₹ 20	24Y09	15811	26m51	2 ₹ 53	23 ₹ 05	26Y14	16823
64N	24m37	0 ₮ 14	18 ₹ 41	24Ƴ38	14841	25 m 29	0 ₹ 58	19 ₹ 22	26 Y 46	15853	26 m 20	1 ₹41	20 ₮ 03	28 Y 52	17804
65N	24m07	29 m 03	15 ≉ 38	27Ƴ24	15823	24 m 58	29 m.46	16 ≉ 14	29 Y 32	16834	25 m 50	0 ₹ 29	16∡50	1837	17845
66N	23 m 36	27m.51	12 ₹ 27	0818	16805	24 m 27	28 m 34	12 ₹ 58	2826	17816	25 m 19	29 m 17	13 ₹ 29	4830	18827
pc	23 m 19	27m11	10 ₹ 35	1859	16828	24 m 10	27 m 53	11 ₹ 03	4806	17840	25 m 01	28 m 36	11 ∡ 32	6810	18850

	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:		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	19중24	18≈34	20 X 12	22Ƴ42	22 ₹ 39	20320	19≈35	21 X 17	23 ℃ 46	23 ≉ 34	21중16	20≈36	22 X 22	24Ƴ49
1N	21 ₹ 31	19중04	18≈17	20 X 08	22 Ƴ 47	22 ∡ 27	20중00	19≈18	21 X 14	23 Y 51	23 ₹ 22	20궁56	20≈20	22 X 19	24Υ55
2N	21 🗷 19	18중43	18≈00	20 X 05	22 Υ 53	22 ₹ 14	19궁40	19≈02	21 X 11	23 Y 57	23 ₹ 09	20중36	20≈03	22 X 17	25 ℃ 01
3N	21 🗷 06	18322	17≈43	20 × 02	22Υ59	22 🗷 01	19궁19	18≈45	21 X 09	24 \(\chi 03 \)	22 🗷 56	20궁15	19≈47	22 X 15	25Υ08
4N	20 ∡ 53	18중01	17≈26	20 X 00	23 ℃ 06	21 ∡ 48	18중57	18≈28	21 X 07	24Y10	22 ₹ 43	19궁54	19≈30	22 X 14	25 Y 15
5N	20 ₹ 39	17중39	17≈08	19 X 58	23 ℃ 13	21 🗷 34	18중35	18≈11	21 X 06	24Υ18	22 🗷 29	19중32	19≈13	22 X 13	25Y23
6N	20 🗷 25	17궁16	16≈50	19 X 57	23Υ21	21 🗷 20	18313	17≈53	21 X 05	24 \(\chi 26 \)	22 🗷 15	19궁10	18≈56	22 X 13	25 Y 31
7N 8N	20 ₹ 11 19 ₹ 56	16궁53 16궁29	16≈32 16≈14	19 X 56 19 X 56	23 \cdot 29 \\ 23 \cdot 38	21 × 06 20 × 51	17궁50 17궁26	17≈35 17≈17	21 ¥ 05 21 ¥ 05	24 \gamma 35 24 \gamma 44	22 × 01 21 × 46	18 공 47	18≈39 18≈21	22 X 13 22 X 14	25 \gamma 40 25 \gamma 49
9N	19×30	16명25	15≈55	19 X 56	23 Y 48	20 × 31	17 3 20	16≈59	21 X 06	24 Y 54	21 7 31	17 공 59	18≈03	22 X 15	25 Y 59
10N	19 <i>≱</i> 25	15중40	15≈36	19 X 57	23 Y 58	20 🗷 20	16중37	16≈40	21 X 07	25 Y 04	21 🗷 15	17중34	17≈45	22 X 17	26Y10
11N	19 \$709	15중14	15≈17	19 X 59	24Y09	20 × 20	16명11	16≈21	21 X 09	25 Υ 15	20 \$7 59	17808	17≈26	22 X 19	26Y21
12N	18 ₹ 53	14궁48	14≈57	20 × 01	24Υ20	19 ₹ 48	15845	16≈02	21 X 11	25Y26	20 ₹ 42	16중42	17≈07	22 X 22	26Y32
13N	18∡36	14중21	14≈37	20 X 03	24Ƴ32	19∡31	15중18	15≈42	21 X 14	25 Y 38	20 ₹ 26	16중16	16≈48	22 ¥ 26	26Y45
14N	18 ₹ 19	13중54	14≈17	20 ¥ 06	24Ƴ44	19 ≉ 14	14ਰ51	15≈22	21 X 18	25 Υ 51	20 ₹ 08	15중48	16≈28	22 X 30	26℃57
15N	18≉01	13중26	13≈56	20 X 10	24Ƴ57	18 ∡ 56	14궁23	15≈02	21 X 22	26℃04	19∡51	15る20	16≈08	22 X 35	27 Y 11
16N	17 <i>≯</i> 43	12궁57	13≈35	20 X 14	25 ℃ 11	18 ₹ 38	13궁54	14≈41	21 X 27	26Y18	19 ₹ 33	14궁51	15≈47	22 X 40	27 Y 25
17N	17×25	12327	13≈13	20 X 19	25Y25	18 🗷 20	13325	14≈19	21 X 33	26 Y 32	19 🗷 14	14322	15≈26	22 X 46	27Υ39
18N 19N	17∡706 16∡47	11궁57 11궁26	12≈50 12≈28	20 \times 25 20 \times 32	25 \ \ \ 40 \ 25 \ \ \ 55	18 ∡ 01 17 ∡ 42	12중54 12중23	13≈57 13≈35	21 ¥ 39 21 ¥ 46	26 Y 47 27 Y 03	18 ₹ 56 18 ₹ 37	13중52 13중21	15≈04 14≈42	22 X 53 23 X 01	27\U255 28\U2710
20N 21N	16≯28 16≯08	10궁55 10궁22	12≈04 11≈40	20 \times 39 20 \times 47	26 Y 11 26 Y 28	17 ∡ 22 17 ∡ 03	11궁52 11궁19	13≈12 12≈48	21 ¥ 54 22 ¥ 03	27\gamma 19 27\gamma 36	18 ₹ 17 17 ₹ 57	12 3 49 12 3 17	14≈19 13≈56	23 ¥ 09 23 ¥ 19	28 Y 27 28 Y 44
22N	15×48	9 3 49	11≈40	20 X 47 20 X 56	26 Y 45	16×42	10중46	12≈48	22 X 03	27 Y 54	17 x 37	11343	13≈30	23 X 29	29 Y 02
23N	15×27	9ਰ15	10≈51	21 × 06	27Υ03	16×122	10중12	11≈59	22 X 23	28Y12	17×16	11309	13≈08	23 X 40	29Υ20
24N	15 ≠ 07	8중40	10≈25	21 X 16	27Ƴ22	16∡01	9중37	11≈33	22 X 34	28 Y 30	16∡55	10중34	12≈42	23 X 52	29 Y 39
25N	14 ₹ 45	8중05	9≈58	21 X 28	27Ƴ41	15 ≉ 40	9 ਰ 01	11≈07	22 X 46	28Y50	16 ≉ 34	9중59	12≈16	24 ¥ 05	29Y58
26N	14 ₹ 24	7중28	9≈30	21 X 40	28Ƴ01	15 ₹ 18	8중25	10≈40	23 ¥ 00	29Y10	16∡12	9る22	11≈50	24 X 19	0819
27N	14×102	6중51	9≈02	21 X 54	28Y21	14 ₹ 56	7중48	10≈12	23 X 14	29Υ30	15 × 50	8중44	11≈22	24 × 34	0839
28N 29N	13 ∡ 40 13 ∡ 17	6 중 13 5 중 34	8≈33 8≈02	22 X 09 22 X 25	28 Y 42 29 Y 04	14 ∡ 34 14 ∡ 11	7 3 09 6 3 30	9≈43 9≈13	23 ¥ 29 23 ¥ 46	29 Y 52 0 8 14	15 ₹ 28 15 ₹ 05	8 3 06 7 3 27	10≈53 10≈24	24 \(\frac{1}{25}\) \(\frac{1}{25}\) \(\frac{1}{25}\) \(\frac{1}{25}\) \(\frac{1}{25}\) \(\frac{1}{25}\) \(\frac{1}{25}\) \(\frac{1}{25}\) \(\frac{1}{25}\) \(\frac{1}{25}\) \(\frac{1}{25}\) \(\frac{1}{25}\) \(\frac{1}{25}\) \(\frac{1}{25}\) \(\frac{1}{25}\) \(\frac{1}{25}\) \(\frac{1}{25}\) \(\frac{1}{25}\) \(\frac{1}{25}\) \(\frac{1}{25}\) \(\frac{1}{25}\) \(\frac{1}{25}\) \(\frac{1}{25}\) \(\frac{1}{25}\) \(\frac{1}{25}\) \(\frac{1}{25}\) \(\frac{1}{25}\) \(\frac{1}{25}\) \(\frac{1}{25}\) \(\frac{1}{25}\) \(\frac{1}{25}\) \(\frac{1}{25}\) \(\frac{1}{25}\) \(\frac{1}{25}\) \(\frac{1}{25}\) \(\frac{1}{25}\) \(\frac{1}{25}\) \(\frac{1}{25}\) \(\frac{1}{25}\) \(\frac{1}{25}\) \(\frac{1}{25}\) \(\frac{1}{25}\) \(\frac{1}{25}\) \(\frac{1}{25}\) \(\frac{1}{25}\) \(\frac{1}{25}\) \(\frac{1}{25}\) \(\frac{1}{25}\) \(\frac{1}{25}\) \(\frac{1}{25}\) \(\frac{1}{25}\) \(\frac{1}{25}\) \(\frac{1}{25}\) \(\frac{1}{25}\) \(\frac{1}{25}\) \(\frac{1}{25}\) \(\frac{1}{25}\) \(\frac{1}{25}\) \(\frac{1}{25}\) \(\frac{1}{25}\) \(\frac{1}{25}\) \(\frac{1}{25}\) \(\frac{1}{25}\) \(\frac{1}{25}\) \(\frac{1}{25}\) \(\frac{1}{25}\) \(\frac{1}{25}\) \(\frac{1}{25}\) \(\frac{1}{25}\) \(\frac{1}{25}\) \(\frac{1}{25}\) \(\frac{1}{25}\) \(\frac{1}{25}\) \(\frac{1}{25}\) \(\frac{1}{25}\) \(\frac{1}{25}\) \(\frac{1}{25}\) \(\frac{1}{25}\) \(\frac{1}{25}\) \(\frac{1}{25}\) \(\frac{1}{25}\) \(\frac{1}{25}\) \(\frac{1}{25}\) \(\frac{1}{25}\) \(\frac{1}{25}\) \(\frac{1}{25}\) \(\frac{1}{25}\) \(\frac{1}{25}\) \(\frac{1}{25}\) \(\frac{1}{25}\) \(\frac{1}{25}\) \(\frac{1}{25}\) \(\frac{1}{25}\) \(\frac{1}{25}\) \(\frac{1}{25}\) \(\frac{1}{25}\) \(\frac{1}{25}\) \(\frac{1}{25}\) \(\frac{1}{25}\) \(\frac{1}{25}\) \(\frac{1}{25}\) \(\frac{1}{25}\) \(\frac{1}{25}\) \(\frac{1}{25}\) \(\frac{1}{25}\) \(\frac{1}{25}\) \(\frac{1}{25}\) \(\frac{1}{25}\) \(\frac{1}{25}\) \(\frac{1}{25}\) \(\frac{1}{25}\) \(\frac{1}{25}\) \(\frac{1}{25}\) \(\frac{1}{25}\) \(\frac{1}{25}\) \(\frac{1}{25}\) \(\frac{1}{25}\) \(\frac{1}{25}\) \(\frac{1}{25}\) \(\frac{1}{25}\) \(\	1801 1823
30N 31N	12∡54 12∡31	4정54 4정13	7≈31 6≈59	22 X 42 23 X 00	29 Y 27 29 Y 50	13 ₹ 48 13 ₹ 25	5 궁 50 5 궁 09	8≈42 8≈10	24 ¥ 04 24 ¥ 23	0836 1800	14 × 42 14 × 19	6 3 47 6 3 06	9≈53 9≈21	25 \times 26 25 \times 46	1846 2809
32N	12×31	3중31	6≈25	23 X 19	0813	13 × 23	4중27	7≈37	24 X 43	1823	13 \$7 55	5중23	8≈49	26 × 08	2833
33N	11 ≉43	2548	5≈50	23 X 41	0838	12 ∡ 37	3ਰ44	7≈02	25 X 05	1848	13 ₹ 31	4중40	8≈14	26 X 30	2858
34N	11 ∡ 19	2중05	5≈14	24 X 03	1803	12 ₮ 13	3중00	6≈26	25 ¥ 29	2813	13 ∡ 06	3중56	7≈39	26 X 55	3823
35N	10 ₹ 54	1중20	4≈37	24 X 27	1829	11 ≉ 48	2ਰ15	5≈49	25 X 54	2839	12 ₹ 42	3ਵ11	7≈02	27 X 21	3849
36N	10 ₹ 29	0중34	3≈58	24 X 53	1855	11 ₹ 23	1중30	5≈10	26 X 21	3806	12 ₹ 17	2325	6≈24	27 X 49	4816
37N 38N	10 ₹ 04 9 ₹ 39	29 ₹ 48 29 ₹ 00	3≈17 2≈35	25 \times 21 25 \times 50	2822	10 ₹ 58 10 ₹ 32	0 궁 43 29∡55	4≈30	26 \times 50 27 \times 20	3833	11 ∡ 51 11 ∡ 26	1중38 0중50	5≈44 502	28 X 18 28 X 50	4843 5811
39N	9x·39	29×000 28×111	1≈50	26 X 22	3818	10 x·32 10 x 06	29×33 29×36	3≈48	27 X 20 27 X 53	4829	11 x 20 11 z 00	0830	3≈02 4≈18	29 X 24	5840
40N	8 ₹ 47	27 × 21	1≈04	26 X 56	3848	9.740	28 🗷 16	2 ≈ 18	28 X 28	4858	10 × 33	29 🗷 10	3≈32	0Υ00	6809
41N	8×20	26×31	0≈15	27 X 32	4817	9x 40	27 × 25	1≈29	29 × 05	5828	10 x·33 10 ₹ 07	29 x 10 28 z 19	2≈44	0Υ38	6839
42N	7 <i>≯</i> 54	25 ₹ 39	29중25	28 ¥ 10	4848	8 ∡ 47	26 ₹ 33	0≈39	29 X 45	5859	9 ₹ 40	27 ₹ 27	1≈53	1Υ19	7809
43N	7 <i>≯</i> 27	24 ₹ 46	28중31	28 X 51	5819	8 ₹ 20	25 ₹ 39	29궁45	0Υ27	6830	9 ₹ 13	26 ₹ 33	1≈00	2 Y 03	7841
44N	7≯00	23 ₹ 52	27중35	29 X 35	5850	7 ₹ 53	24 ₹ 45	28궁49	1Υ12	7801	8 ₹ 46	25 ₮ 38	0≈04	2 Y 49	8812
45N	6 ₹ 32	22 ₹ 57	26중36	0Υ22	6822	7 ₹ 25	23 ₹ 50	27궁50	2Υ01	7834	8 <i>≱</i> 18	24 🗷 43	29중05	3Υ39	8845
46N	6×104	22 🗷 01	25334	1Υ13	6855	6 × 57	22 🗷 53	26중48	2Υ52	8807	7 \$7 50	23 🗷 46	28중03	4Υ32	9818
47N 48N	5 ₹ 36 5 ₹ 08	21 ₹ 04 20 ₹ 05	24 궁 28 23 궁 18	2 ° 06 3 ° 04	7829 8803	6∡29 6∡01	21 ₹ 56 20 ₹ 57	25정42 24정32	3Υ47 4Υ46	8840 9814	7 ₹ 22 6 ₹ 54	22 x 48 21 x 49	26궁57 25궁48	5Υ29 6Υ29	9851 10825
49N	4 × 40	19×06	23 日 18 22 日 05	4Υ05	8837	5 × 32	19 ₹ 57	23중19	5Υ49	9849	6×34	20 × 49	23 24 34	7Y33	11800
50N	4 <i>₹</i> 11	18 ₹ 06	20중47	5Υ10	9813	5×104	18 <i>≭</i> 157	22중00	6Υ56	10824	5 z 156	19 🗷 48	23云15	8Υ42	11835
51N	3×142	17×00	19 궁 24	6 Υ 21	9848	4×35	17×55	20중37	8Υ08	11800	5 x 27	18 🗷 46	21 공 52	9Υ55	12811
52N	3 ₹ 13	16 ₹ 02	17궁57	7Υ36	10825	4 ₹ 06	16 ₹ 52	19궁09	9Υ24	11836	4 <i>≯</i> 58	17 ₹ 42	20중22	11Υ13	12847
53N	2×144	14 🗷 59	16중23	8Υ56	11801	3 🗷 36	15 🗷 48	17중35	10Υ46	12813	4×129	16 🗷 38	18847	12Υ36	13824
54N	2 ₹ 15	13 ₹ 54	14중44	10℃22	11839	3 ₹ 07	14 ₹ 43	15중54	12 Ƴ 14	12850	3 ₹ 59	15 ₹ 33	17중06	14 Y 05	14801
55N	1 7 45	12 🗷 49	12궁58	11 Y 53	12817	2 ₹ 37	13 🗷 38	14궁07	13°Y47	13828	3 ₹ 29	14 🗷 27	15중18	15 Y 40	14839
56N 57N	1 ₹ 15 0 ₹ 45	11 ₹ 43 10 ₹ 36	11 さ 05 9 さ 04	13 Ƴ 31 15 Ƴ 16	12 8 55 13 8 34	2 ∡ 07 1 ∡ 37	12 ₹31 11 ₹23	12궁12 10궁10	15 ° 26 17 ° 12	14806 14845	2 ₹ 59 2 ₹ 29	13 × 19 12 × 11	13る22 11る17	17 Y 20 19 Y 08	15 8 17
58N	0×145	9×28	9 5 04 6 궁 55	15 Y 16 17 Y 07	14813	1 × 3 /	11 × 23	7중59	19\cdot 05	15824	1 × 59	12×11 11×202	9중04	21 Y 02	16834
59N	29 m 45	8 ₹ 19	4중38	19℃06	14852	0 ₹ 37	9₹06	5중39	21 Y 05	16803	1 ₹ 29	9 ₹ 53	6중42	23 Y 02	17813
60N	29 m 14	7 <i>₹</i> 10	2ਰ11	21 Y 12	15832	0 <i>≱</i> 06	7 <i>₹</i> 156	3云09	23 Y 12	16843	0 ₹ 58	8 ₹ 42	4궁09	25 Y 11	17853
61N	28 m. 44	6 ₹ 00	29 ∡ 34	23 ℃ 26	16812	29 m 36	6 ₹ 45	0중30	25 Y 27	17823	0 ₹ 27	7 ₹ 31	1중26	27Y26	18833
62N	28 m 13	4 <i>≯</i> 49	26 ₹ 48	25Ƴ48	16853	29 m 05	5 ₹ 34	27 ~ 39	27 Y 49	18803	29 m 57	6 ₹ 19	28 ∡ 32	29 Y 49	19813
63N	27m43	3 🗷 37	23 🗷 51	28 Υ 18	17834	28 m 34	4 🗷 22	24 🗷 38	0819	18844	29 m 26	5 × 07	25 🗷 26	2818	19854
64N	27 m 12	2 🗷 25	20 🗷 44	0855	18815	28 m 03	3 ₹ 09	21 🗷 26	2856	19825	28 m 55	3 \$7 54	22 🗷 09	4855	20835
65N	26m41	1 🗷 13	17×27	3840	18856	27 m 32	1 🗷 56	18 × 04	5841	20806	28 m. 24	2 🗷 40	18 × 41	7839	21816
66N pc	26 m 10 25 m 53	0 ≈ 00 29 m 19	14 ∡ 00 12 ∡ 00	6832 8812	19837 20801	27 m.01 26 m.44	0 ₹ 43 0 ₹ 02	14 ₹ 31 12 ₹ 28	8832 10810	20847 21811	27 m 53 27 m 35	1 ₹ 26 0 ₹ 45	15 द्र¹03 12 द्र¹56	10828 12806	21857 22820
r*	11000	110 17	/ 00	5012			02	20				- 77. 15	/ 50	1 0 00	

	Sid.Tir MC:		36m A .18'47	RMC: 2	234°00'	Sid.Tir MC:		40m A .16'56	RMC: 2	235°00'	Sid.Tir MC:	ne: 15h4 28m	14m A .14'55	RMC: 2	236°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	24 ₹ 29	22중13	21≈37	23 X 27	25 ℃ 53	25 ₹ 24	23중09	22≈38	24 X 33	26 Y 56	26 ₮ 19	24중06	23≈40	25 ¥ 38	27Ƴ59
1N	24 🗷 17	21중53	21≈21	23 ¥ 25	25Υ59	25 × 12	22중50	22≈23	24 × 31	27Υ02	26 ₹ 07	23347	23≈25	25 X 37	28Y05
2N 3N	24 ₹ 04 23 ₹ 52	21중33 21중12	21≈05 20≈49	23 ¥ 23 23 ¥ 22	26\cdot 05 26\cdot 12	25 ₹ 00 24 ₹ 47	22 궁 30 22 궁 09	22≈07 21≈52	24 ¥ 29 24 ¥ 28	27\cdot\09\27\cdot\16	25 ₹ 55 25 ₹ 42	23중27 23중06	23≈10 22≈54	25 \times 36 25 \times 35	28\U03cm12 28\U03cm20
4N	23 x 32 23 x 38	20중51	20≈49 20≈33	23 X 22	26 Y 19	24 × 47 24 × 33	21348	21≈32 21≈36	24 X 28	27 Y 23	25 x 28	23·8·00 22·중45	22≈34 22≈39	25 X 35	28 Y 27
5N	23 🗷 25	20중29	20≈16	23 X 21	26℃27	24 🗷 20	21326	21≈19	24 X 28	27Υ32	25 × 15	22323	22≈23	25 X 36	28Y36
6N	23 × 23	20327	19≈59	23 X 21	26Y36	24×20 24×05	21 중 04	21≈13 21≈03	24 X 29	27Υ40	25×13	22 중 01	22≈23 22≈07	25 X 37	28 Y 45
7N	22 ∡ 56	19궁44	19≈42	23 X 21	26Ƴ45	23 ∡ 51	20중41	20≈46	24 ¥ 30	27 Y 50	24 ∡ 46	21중38	21≈50	25 X 38	28か54
8N	22 🗷 41	19중20	19≈25	23 ¥ 22	26°754	23 🗷 36	20중18	20≈29	24 X 31	27Υ59	24 🗷 31	21315	21≈34	25 X 40	29 ℃ 04
9N	22 ₹ 26	18중56	19≈07	23 X 24	27℃05	23 ₹21	19중53	20≈12	24 X 34	28Y10	24 ₮ 16	20중51	21≈17	25 X 43	29Ƴ15
10N	22 🗷 10	18중31	18≈49	23 ¥ 26	27Υ15	23 🗷 05	19329	19≈54	24 ¥ 36	28Y21	24 🗷 00	20중26	20≈59	25 × 46	29 ℃ 26
11N 12N	21 ₹ 54 21 ₹ 37	18 궁 06 17 궁 40	18≈31 18≈12	23 \times 29 23 \times 33	27 Y 27 27 Y 38	22 × 49 22 × 32	19 군 03 18 군 37	19≈36 19≈18	24 ¥ 40 24 ¥ 44	28 \gamma 32 28 \gamma 44	23 × 44 23 × 27	20 궁 01 19 궁 35	20≈42 20≈24	25 \times 50 25 \times 55	29 \gamma 37 29 \gamma 50
13N	21 × 37	17중13	17≈53	23 X 37	27Υ51	22 × 32	18중11	18≈59	24 X 48	28 Y 57	23 × 27	19중09	20≈24	26 × 00	0803
14N	21 ∡ 03	16중46	17≈34	23 X 42	28Ƴ04	21 ∡ 58	17ਰ43	18≈40	24 	29Υ10	22 ₹ 53	18ਰ41	19≈47	26 ₩ 06	0816
15N	20 ≉ 46	16중18	17≈14	23 X 47	28Ƴ17	21 ҂ 40	17중15	18≈21	24 X 59	29 Y 24	22 ₹ 35	18중13	19≈28	26 X 12	0830
16N	20 ∡ 28	15중49	16≈54	23 ¥ 53	28Ƴ32	21 ∡ 22	16중47	18≈01	25 ¥ 06	29 Y 38	22 ₮ 17	17중45	19≈08	26 X 19	0844
17N	20 🗷 09	15궁19	16≈33	24 ¥ 00	28Y46	21 🗷 04	16궁17	17≈40	25 ¥ 13	29 Y 53	21 7 59	17중15	18≈48	26 ¥ 27	1800
18N 19N	19∡50 19∡31	14 공 49 14 공 18	16≈12 15≈50	24 ¥ 07 24 ¥ 16	29\cdot\02 29\cdot\18	20 ₹ 45 20 ₹ 26	15 공 47 15 공 16	17≈20 16≈58	25 \ 22 25 \ 30	0809 0825	21 × 40 21 × 20	16 공 45	18≈28 18≈07	26 ¥ 36 26 ¥ 45	1815 1832
20N 21N	19 ₹ 12 18 ₹ 52	13중47 13중14	15≈28 15≈05	24 ¥ 25 24 ¥ 35	29 \gamma 34 29 \gamma 52	20 ₹ 06 19 ₹ 46	14중44 14중12	16≈36 16≈14	25 \ \(40\) 25 \ \(51\)	0842 0859	21 × 01 20 × 41	15정42 15정10	17≈45 17≈23	26 \times 56 27 \times 07	1849 2806
22N	18×32	12341	14≈41	24 X 46	0809	19 🗷 26	13338	15≈50	26 × 02	1817	20 \$720	14중36	17≈00	27 × 19	2824
23N	18 🗷 11	12중07	14≈17	24 X 57	0828	19∡05	13중04	15≈27	26¥15	1836	20 ₮ 00	14궁02	16≈37	27 X 32	2843
24N	17∡50	11중32	13≈52	25 X 10	0847	18 ₹ 44	12중29	15≈02	26 ¥ 28	1855	19∡38	13중27	16≈13	27 X 46	3803
25N	17 ₹ 28	10중56	13≈26	25 ¥ 24	1807	18 ₹ 23	11공53	14≈37	26 X 42	2815	19 ~ 17	12중51	15≈48	28 ¥ 01	3823
26N	17∡07 16∡44	10궁19 9궁42	13≈00 12≈33	25 \times 38 25 \times 54	1827 1848	18 ₹ 01 17 ₹ 39	11중17 10중39	14≈11 13≈44	26 X 58	2835	18 🗷 55	12 궁 15 11 궁 37	15≈22	28 X 17	3843 4805
27N 28N	16×144	9503	12≈33	25 X 34 26 X 11	2810	17 x 39	10등39	13≈44	27 ¥ 14 27 ¥ 32	2856 3818	18 ₹ 33 18 ₹ 10	10중58	14≈56 14≈28	28 ¥ 35 28 ¥ 53	4827
29N	15×59	8중24	11≈35	26 × 29	2832	16 × 53	9중21	12≈47	27 X 51	3841	17 z 47	10궁19	14≈00	29 X 13	4849
30N	15 ₹ 36	7중44	11≈05	26 X 49	2855	16∡30	8중41	12≈17	28 X 11	4804	17 <i>₹</i> 24	9중38	13≈31	29 X 34	5812
31N	15 ₹ 13	7쥥02	10≈34	27 ¥ 10	3818	16∡07	7云59	11≈47	28 X 33	4827	17∡01	8중57	13≈00	29 X 56	5836
32N	14×49	6중20	10≈01	27 ¥ 32	3843	15 × 43	7중17	11≈14	28 ¥ 56	4852	16 <i>₹</i> 37	8중14	12≈28	0Υ20	6800
33N 34N	14 ₹ 25 14 ₹ 00	5 군 37 4 군 53	9≈27 8≈52	27 X 56 28 X 21	4807 4833	15 ₹ 19 14 ₹ 54	6 궁 34 5 궁 49	10≈41 10≈06	29 ¥ 21 29 ¥ 47	5817 5842	16 ₹ 12 15 ₹ 48	7 궁 31 6 궁 46	11≈55 11≈21	0 ° 46 1 ° 13	6826 6851
35N				28 X 48		14 🗷 29			0Υ15		15 \$\frac{1}{23}\$				7818
36N	13 ₹ 35 13 ₹ 10	4 3 07 3 3 21	8≈16 7≈38	28 X 48 29 X 17	4859 5826	14 × 29 14 × 04	5 3 04 4 3 17	9≈30 8≈53	0Υ15 0Υ45	6809 6835	14 \$7 58	6 궁 00 5 궁 14	10≈45 10≈08	1 ° 42 2 ° 13	7845
37N	12×45	2334	6≈58	29 X 47	5853	13 ₹ 38	3중30	8≈13	1Υ16	7803	14×32	4중26	9≈29	2Υ45	8812
	12 ₹ 19	1중45		0Υ20		13 ∡ 13	2중41	7≈32			14 ₹ 06	3중37		3Υ20	8840
39N	11 ≯ 53	0중56	5≈33	0 Υ 55	6850	12 ∡ 47	1공51	6≈49	2Y26	8800	13 ₹ 40	2847	8≈06	3 Υ 57	9809
40N	11 ₹ 27	0중05	4≈47	1Υ32	7819	12 ₹ 20	1중01	6≈04	3Υ04	8829	13 🗷 14	1중56	7≈21	4Υ36	9839
41N 42N	11 ₹ 00 10 ₹ 33	29 ∡ 14 28 ∡ 21	4≈00 3≈09	2 ° 12 2 ° 54	7849 8820	11 ₹ 53 11 ₹ 27	0 3 09 29 조 16	5≈16 4≈26	3Υ45 4Υ28	8859 9830	12 ₹ 47 12 ₹ 20	1 3 04 0 3 11	6≈34 5≈44	5Υ18 6Υ02	10809 10839
43N	10 x 33	27 × 27	2≈16	3Υ39	8851	10 \$7 59	28×10	3≈34	5Υ14	10801	11 × 52	29 🗷 16	4≈52	6Υ50	11811
44N	9 ₹ 39	26 ₹ 32	1≈21	4Υ26	9823	10 ₹ 32	27 ₹ 26	2≈38	6Υ03	10833	11 🗷 25	28 ₹ 20	3≈57	7 Υ 40	11843
45N	9 ~ 11	25 ≉ 36	0≈22	5 Ƴ 17	9855	10 ₮ 04	26 ₹ 30	1≈39	6 Y 55	11805	10 ₹ 57	27 ₹ 24	2≈58	8 Y 33	12815
46N	8 ₹ 43	24 ₹ 39	29궁20	6Υ12	10828	9∡36	25 ₹ 32	0≈37	7Υ51	11838	10 ₹ 29	26 ₹ 26	1≈56	9Υ30	12848
47N	8 x 15	23 🗷 41	28중14 27중04	7°09	11802	9×108	24 🗷 34	29 る 32	8Y50	12812	10 \$7 01	25 🗷 27	0≈51	10 Y 30	13822
48N 49N	7 <i>ヌ</i> 46 7 <i>ヌ</i> 18	22 ₹ 41 21 ₹ 41	27 8 04 25 8 50	8 Ƴ 11 9 Ƴ 17	11836 12810	8 ₹ 39 8 ₹ 10	23 × 34 22 × 33	28중22 27중08	9Υ53 11Υ00	12846 13821	9 x 32 9 x 03	24 ₹ 27 23 ₹ 25	29중41 28중27	11 \gamma 35 12 \gamma 43	13856 14830
50N	6 ₹ 49	20 🗷 39	24중31	10°27	12846	7 ₹ 42	21 🗷 31	25중49	12Υ11	13856	8 × 34	22 🗷 23	27중08	13 Y 56	15805
51N	6×149	20 x 39 19 ₹ 36	24 6 31 23 중 07	10 Y 27	13821	7 × 42	21 x·31 20 z 28	23 5 49 24 중 24	13 Y 27	14831	8 × 05	22 x 23 21 z 19	27 5 08 25 중 43	15 Y 30	15841
52N	5 ₹ 51	18 ₹ 33	21중38	13Ƴ01	13857	6 ₹ 43	19∡24	22궁54	14 Y 48	15808	7 <i>≱</i> 135	20 ₹ 15	24중12	16Ƴ35	16817
53N	5×21	17 🗷 28	20중02	14Y26	14834	6×13	18 🗷 18	21중18	16°° 14	15844	7×106	19 7 09	22중35	18Y02	16854
54N	4 ₹ 51	16₹22	18궁19	15 ℃ 56	15811	5 ₹ 44	17×12	19중35	17Υ46	16821	6.₹36	18 ₹ 02	20궁51	19Ƴ35	17831
55N	4×21	15 \$7 16	16중30	17Υ32	15849	5 × 14	16 \$7 05	17 3 44	19Y23	16859	6×106	16 🗷 55	18 궁 59	21 Y 13	18808
56N 57N	3 ₹ 51 3 ₹ 21	14 ₹ 08 12 ₹ 59	14궁32 12궁26	19 Y 14 21 Y 02	16 8 27 17 8 05	4 ₹ 44 4 ₹ 13	14 ₹ 57 13 ₹ 48	15 さ 45 13 さ 37	21 \(\psi 06 \) 22 \(\psi 55 \)	17837 18815	5 ₹ 36 5 ₹ 05	15 ₹ 46 14 ₹ 36	16 궁 59 14 궁 50	22 Y 57 24 Y 47	18846 19824
58N	2×21	11 \$7 50	10중11	22 Y 57	17844	3 × 43	12 🗷 38	11320	24 Y 51	18854	4×35	13 🗷 26	12330	26°Y44	20803
59N	2 ₹ 20	10 ₹ 40	7중46	24Ƴ59	18823	3 ₹ 12	11 ₹ 27	8중52	26 Y 53	19833	4 ₹ 04	12 ₹ 14	10중00	28Ƴ47	20842
60N	1 ₹ 50	9 ₹ 29	5궁10	27Ƴ07	19803	2 ₹ 42	10 ₹ 15	6중13	29 Y 03	20812	3 ≉ 34	11 ₮ 02	7중18	0856	21821
61N	1 ₹ 19	8 ~ 17	2524	29Υ23	19843	2 ₹ 11	9 ₹ 03	3중23	1818	20852	3 ₹ 03	9×150	4궁23	3812	22801
62N	0×148	7×105	29 × 25	1846	20823	1 × 40	7 × 50	0 3 20 27 조 05	3841	21832	2 \$7 32	8 x 36	1 궁 16	5834	22840
63N 64N	0 ∡ 17 29 m.46	5 ₹ 52 4 ₹ 38	26 ₹ 15 22 ₹ 53	4815 6852	21803 21844	1 ₹ 09 0 ₹ 38	6 ₹ 37 5 ₹ 23	27 × 05 23 × 37	6810 8846	22812 22852	2 ₹ 01 1 ₹ 30	7 ₹ 22 6 ₹ 07	27 ∡ 56 24 ∡ 23	8803 10837	23820 24801
65N	29 m 15	3 ₹ 24	19 🗷 19	9834	22825	0 ₹ 97	4×108	19 ₹ 58	11827	23833	0 ₹ 58	4 ₹ 52	20 🗷 36	13817	24841
66N	29 m 44	2×10	15×19	12822	23806	29 m 36	2 × 53	19× 38	14814	24814	0 x 38	3 × 37	20 x 30 16 ₹ 38	16802	25822
pc	28 m 27	1 ₹ 28	13 ₹ 24	13859	23829	29 m 18	2×33	13 ₹ 51	15849	24837	0 ₹ 10	2 ₹ 54	14 ₹ 19	17837	25845
Calcula															

	Sid.Tir MC:		48m A .12'46	RMC: 2	237°00'	Sid.Tir MC:		52m A 0'27	RMC: 2	238°00'	Sid.Tii MC:	ne: 15h:	56m A 07'59	RMC: 2	239°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	27 ≉ 14	25중03	24≈42	26 X 43	29Ƴ02	28 ₹ 09	26궁00	25≈44	27 X 49	0805	29 ₮ 04	26궁57	26≈46	28 X 54	1808
1N	27 ₹ 02	24344	24≈27	26 X 42	29Υ09	27 🗷 57	25841	25≈30	27 X 48	0812	28 🗷 52	26중38	26≈32	28 X 54	1815
2N 3N	26 ₹ 50 26 ₹ 37	24중24 24중03	24≈12 23≈57	26 \times 42 26 \times 42	29 ° 16 29 ° 23	27 ₹ 45 27 ₹ 32	25 중 21 25 중 01	25≈15 25≈00	27 ¥ 48 27 ¥ 48	0819 0827	28 ∡ 40 28 ∡ 27	26 궁 18 25 궁 58	26≈18 26≈04	28 ¥ 54 28 ¥ 55	1822 1830
4N	26×37	23~342	23≈37	26 X 42	29 Y 31	27 x 32 27 x 18	24340	23≈00 24≈45	27 X 49	0835	28 × 27 28 × 13	25 공 37	25≈49	28 X 56	1838
5N	26 ₹ 10	23중21	23≈26	26 X 43	29℃40	27×105	24318	24≈30	27¥51	0844	28 ₹ 00	25중16	25≈34	28 X 58	1847
6N	25 × 55	22 공 59	23≈20	26 X 45	29°49	26 × 50	23 공 56	24≈15	27 X 53	0853	27 × 45	24354	25≈19	29 × 01	1857
7N	25 ₹41	22중36	22≈55	26 X 47	29Ƴ59	26 ₹ 36	23중34	23≈59	27 X 55	1803	27 <i>≱</i> 31	24중32	25≈04	29 ¥ 04	2807
8N	25 ₹ 26	22313	22≈38	26 X 49	0809	26 ₹ 21	23311	23≈43	27 X 58	1813	27 ₹ 16	24궁09	24≈48	29 ₩ 07	2817
9N	25 ₹ 11	21중49	22≈22	26 X 52	0819	26 ₹ 05	22847	23≈27	28 ¥ 02	1824	27 ₮ 00	23중45	24≈33	29 X 11	2828
10N	24 × 55	21324	22≈05	26 X 56	0831	25 ₹ 50	22322	23≈11	28 ¥ 06	1836	26×45	23 云 20	24≈16	29 X 16	2840
11N 12N	24 ₹ 39 24 ₹ 22	20중59 20중33	21≈48 21≈30	27 ¥ 01 27 ¥ 06	0843 0855	25 ₹ 33 25 ₹ 17	21중57 21중31	22≈54 22≈36	28 ¥ 11 28 ¥ 17	1848 2800	26 ₹ 28 26 ₹ 12	22 궁 55 22 궁 30	24≈00 23≈43	29 ¥ 22 29 ¥ 28	2852 3805
13N	24 × 22	20중07	21≈30 21≈12	27 X 00	1808	25 x · 17 25 z · 00	21831	22≈30	28 X 23	2813	25 ₹ 55	22 공 03	23≈43	29 X 28	3819
14N	23×48	19중39	20≈54	27 × 18	1822	24 × 43	20중38	22≈01	28 × 30	2827	25 × 37	21336	23≈09	29 X 42	3832
15N	23 ₹ 30	19중11	20≈35	27 X 25	1836	24 ₹ 25	20중10	21≈43	28 X 37	2841	25 ₹ 20	21중08	22≈51	29 X 50	3847
16N	23 × 12	18843	20≈16	27 × 32	1851	24×107	19841	21≈24	28 X 46	2856	25 ₹ 01	20340	22≈32	29 X 59	4802
17N	22 ₹ 53	18중13	19≈56	27 X 41	2806	23 ∡ 48	19중12	21≈05	28 X 55	3812	24 ₮ 43	20중10	22≈14	0Υ08	4818
18N	22 🗷 34	17843	19≈36	27 X 50	2822	23 🗷 29	18342	20≈45 20×25	29 X 05	3828	24 🗷 24	19340	21≈54 21×25	0Υ19	4834
19N	22 ₹ 15	17312	19≈16	28 ¥ 00	2838	23 🗷 10	18311	20≈25	29 × 15	3845	24 🗷 04	19중09	21≈35	0Υ30	4851
20N 21N	21 ₹ 55 21 ₹ 35	16341	18≈54	28 X 11	2855 3813	22 × 50 22 × 30	17 る 39	20≈04 19≈43	29 \times 27 29 \times 39	4802	23 x 45 23 x 25	18338	21≈14 20≈53	0 ° 42 0 ° 55	5808 5826
21N 22N	21 × 35	16 궁 08	18≈33 18≈10	28 ¥ 23 28 ¥ 36	3832	22 × 30 22 × 09	16중33	19≈43 19≈21	29 X 39 29 X 53	4820 4838	23 × 23 23 × 04	18 궁 05 17 궁 32	20≈33 20≈32	1Υ09	5845
23N	20 🗷 54	15중00	17≈47	28 X 50	3850	21 🗷 49	15859	18≈58	0Υ07	4857	22 🗷 43	16중58	20≈10	1Υ24	6804
24N	20 ₹ 33	14중25	17≈24	29 ¥ 04	4810	21 ₹ 27	15중24	18≈35	0Υ22	5817	22 ₹ 22	16중23	19≈47	1 ° 41	6824
25N	20 ₹ 11	13349	16≈59	29 X 20	4830	21 ₹ 06	14348	18≈11	0 Υ 39	5837	22 ₮ 00	15347	19≈24	1 Y 58	6845
26N	19∡50	13중13	16≈34	29 X 37	4851	20 ∡ 44	14중11	17≈46	0Υ56	5 8 58	21 ∡ 38	15궁10	18≈59	2Y16	7806
27N	19 7 27	12335	16≈08	29 X 55	5812	20 🗷 22	13 33	17≈21	1Υ15	6820	21 🗷 16	14332	18≈34	2Υ35	7827
28N 29N	19∡05 18∡42	11궁56 11궁16	15≈41 15≈13	0 ° 14 0 ° 35	5834 5857	19 🗷 59 19 🗷 36	12궁54 12궁15	16≈54 16≈27	1 Y 35 1 Y 56	6842 7805	20 ₹ 53 20 ₹ 30	13중53 13중13	18≈08 17≈41	2 Y 56 3 Y 18	7850 8813
30N 31N	18 ₹ 18 17 ₹ 55	10중36 9중54	14≈44 14≈14	0 ℃ 57 1 ℃ 20	6820 6844	19 🗷 12 18 🗷 49	11중34 10중52	15≈58 15≈29	2Υ19 2Υ43	7828 7852	20 ₹ 07 19 ₹ 43	12중32 11중50	17≈13 16≈44	3 ℃ 42 4 ℃ 07	8836 9800
32N	17×33	9중12	13≈43	1 γ 45	7809	18 🗷 25	10302	14≈58	3Υ09	8817	19 7 19	11307	16≈14	4Υ33	9825
33N	17≉06	8중28	13≈10	2 Ƴ 11	7834	18 ≉ 00	9 궁 26	14≈26	3 Ƴ 36	8842	18 ≉ 54	10궁23	15≈43	5 ⋎ 01	9850
34N	16≯42	7る43	12≈37	2 Y 39	8800	17 ₹ 36	8중41	13≈53	4 ℃ 05	9808	18 ₮ 30	9338	15≈10	5 Υ 31	10816
35N	16∡17	6궁57	12≈01	3 ⋎ 09	8826	17 ₹ 11	7중55	13≈18	4 Υ 36	9835	18 ₮ 04	8중52	14≈36	6Y02	10843
36N	15×51	6중11	11≈25	3Υ40	8853	16 🗷 45	7중08	12≈42	5Υ08	10802	17 <i>≠</i> 39	8중05	14≈00	6Υ36	11810
37N 38N	15 ₹ 26 15 ₹ 00	5 군 23 4 군 33	10≈46 10≈06	4 ° 14 4 ° 50	9821 9849	16 ∡ 19 15 ∡ 53	6 3 19 5 3 30	12≈04 11≈24	5Υ43 6Υ20	10830 10858	17 ₹ 13 16 ₹ 47	7317 6327	13≈22 12≈43	7Ƴ11 7Ƴ49	11838 12806
39N	14×34	3543	9≈23	5Υ28	10818	15 × 27	4 3 40	10≈42	6Υ59	11827	16 🗷 21	5중36	12≈02	8Υ29	12835
40N	14×107	2중52	8≈39	6Y08	10848	15 ~ 01	3중48	9≈58	7 Ƴ 40	11857	15 ~ 54	4중45	11≈18	9Υ11	13805
41N	13 🗷 40	1공59	7≈52	6Υ51	11818	14 🗷 34	2855	9≈12	8Υ24	12827	15×27	3 ਰ 52	10≈32	9Υ56	13835
42N	13 ҂ 13	1중06	7≈03	7 Ƴ 37	11849	14 ∡ 06	2중01	8≈23	9Υ10	12858	15∡00	2중57	9≈44	10 Ƴ 44	14806
43N	12 🗷 46	0중11	6≈11	8Υ25	12820	13 🗷 39	1306	7≈32	10Υ00	13829	14 🗷 32	2302	8≈53 7	11Υ35	14837
44N	12 ₹ 18	29 ₹ 15	5≈16	9Υ16	12852	13 ₹ 11	0310	6≈37	10℃52	14801	14 ₹ 04	1중05	7≈59	12℃28	15809
45N 46N	11 ₹ 50 11 ₹ 22	28 ₹ 18 27 ₹ 20	4≈18 3≈17	10Ƴ11 11Ƴ09	13824 13857	12 ₹ 43 12 ₹ 15	29 × 13 28 × 14	5≈39 4≈38	11Ƴ48 12Ƴ47	14833 15806	13 ∡ 36 13 ∡ 08	0 궁 08 29 조 08	7≈02 6≈01	13 \cdot 25 14 \cdot 25	15 8 42 16 8 15
46N 47N	11 × 22	26 × 20	3≈17 2≈11	11 \(\partial 09 \) 12 \(\partial 10 \)	14831	11 \$\times 16	28 × 14 27 × 14	3≈33	12 \ \ 47 \ 13 \ \ \ 50	15840	13 × 08	29×108 28×108	4≈56	14 \ 23	16848
48N	10 ₹ 25	25 ₹ 20	1≈02	13Υ16	15805	11 🗷 18	26 🗷 13	2≈23	14Y57	16814	12×11	27 ₹ 07	3≈47	16 Y 37	17822
49N	9∡56	24 ₮ 18	29중47	14Ƴ25	15840	10 ₹ 49	25 ₹ 11	1≈09	16Ƴ07	16848	11 ∡ 42	26 ₮ 04	2≈33	17Ƴ48	17857
50N	9 ₹ 27	23 ₮ 15	28중28	15Ƴ39	16815	10 ₹ 20	24 ₮ 08	29궁50	17Ƴ22	17823	11 ∡ 12	25 ₮ 00	1≈14	19Ƴ04	18832
51N	8 × 57	22 🗷 11	27중03	16°758	16850	9 \$7 50	23 🗷 03	28号25	18 Y 42	17859	10 7 43	23 🗷 56	29849	20°Y25	19807
52N 53N	8 ₹ 28 7 ₹ 58	21 × 06 20 × 00	25 궁 32 23 궁 55	18Ƴ21 19Ƴ49	17826 18803	9 ₹ 20 8 ₹ 51	21 × 58 20 × 51	26궁54 25궁16	20\cdot\06 21\cdot\35	18 8 35	10 ₹ 13 9 ₹ 43	22 🗷 50 21 🗷 42	28 궁 17 26 궁 39	21 \gamma 50 23 \gamma 20	19843 20820
54N	7×38	18 ₹ 53	23 日 33	21Υ23	18840	8 x 21	19 × 43	23 당 10	21 γ 33 23 γ 10	19848	9x.43	20 × 34	24 공 53	24 Y 56	20820
55N	6₹58	17 ~ 44	20중17	23 ℃ 02	19817	7 <i>₹</i> 151	18 ₹ 34	21궁36	24Y50	20826	8 z 43	19 ₹ 25	22중58	26 Y 36	21834
56N	6 <i>≱</i> 28	16 🗷 35	18중15	24°47	19855	7×31	17 🗷 25	19중33	26°735	21803	8 🗷 12	18 🗷 15	22 3 54	28 Y 23	22811
57N	5 ₹ 58	15 ₹ 25	16중04	26Ƴ38	20833	6₹50	16 ₹ 14	17る20	28Ƴ27	21841	7 ₹ 42	17 ≈ 03	18궁39	0815	22849
58N	5×27	14 7 14	13842	28Y35	21811	6×19	15 \$\sigma 02	14궁56	0824	22820	7.711	15 \$7 51	16중13	2813	23827
59N	4 ₹ 56	13 ₹ 02	11궁09	0838	21850	5 ₹ 48	13 ₹ 50	12중21	2828	22858	6 ₹ 40	14 ₹ 38	13중34	4816	24806
60N	4 ₹ 25	11 🗷 49	8 궁 24	2848	22829	5 ₹ 17	12 🗷 37	9중32	4838	23837	6 ₹ 09	13 🗷 24	10342	6826	24845
61N 62N	3 ₹ 55 3 ₹ 23	10 ₹ 36 9 ₹ 22	5 3 26 2 3 14	5 8 04 7 8 25	23809 23848	4 ₹ 46 4 ₹ 15	11 ₹23 10 ₹08	6 궁 30 3 궁 14	6853 9815	24816 24856	5 ₹ 38 5 ₹ 07	12 × 10 10 × 55	7 궁 36 4 궁 15	8841 11801	25 8 24 26 8 03
63N	2×23	8 × 22	28 4 9	9853	24828	3 × 44	8 × 53	29 \$\times 43	11842	25836	4×136	9 7 39	0중38	13827	26843
64N	2×32	6 ₹ 52	25 ₹ 09	12827	25808	3 × 11	7 ₹ 37	25 ₹ 57	14814	26816	4 ₹ 04	8 ₹ 22	26 ₹ 45	15858	27822
65N	1 ₹ 50	5 ₹ 36	21 ∡ 16	15805	25849	2 ₹ 41	6 <i>₹</i> 21	21 ₹ 56	16851	26856	3 ₹ 33	7 ₹ 06	22 ∡ 37	18834	28802
66N	1 ₹ 19	4 ₹ 20	17 <i>≯</i> 10	17848	26829	2 ₹ 10	5×104	17 ₹ 43	19832	27836	3 ₹ 01	5 ₹ 48	18×15	21813	28842
pc	1 ₹ 01	3 ₹ 38	14 ∡ 47	19821	26852	1 ∡ 52	4 <i>≯</i> 21	15 ₹ 15	21804	27858	2 ≉ 44	5 ₹ 05	15 ₹ 43	22843	29805
			!	!	-			!	!	-				!	

	Sid.Tir MC:		00m A	RMC: 2	240°00'	Sid.Tir MC:		04m A 02'37	RMC: 2	241°00'	Sid.Tir MC:		08m A	RMC: 2	42°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	0800	27854	27≈49	0 Y 00	2810	0중55	28중52	28≈51	1 Y 05	3813	1궁50	29궁49	29≈54	2Υ10	4815
1N	29 🗷 47	27835	27≈35	0Υ00	2817	0중42	28중33	28≈38	1Υ06	3820	1중37	29중30	29≈41	2Υ11	4822
2N	29 🗷 35	27316	27≈21	0Υ01	2825	0중30	28 궁 13 27 궁 54	28≈25 28×11	1Υ07	3828	1325	29중11	29≈28	2°13 2°15	4830 4839
3N 4N	29 ₹22 29 ₹08	26 궁 56 26 궁 35	27≈07 26≈53	0 Y 02 0 Y 04	2833 2842	0중17 0중04	27 중 33	28≈11 27≈57	1Υ08 1Υ11	3836 3845	1중12 0중59	28중52 28중31	29≈15 29≈01	2Υ13 2Υ18	4848
5N	28 × 55	26314	26≈39	0Υ06	2851	29 \$7 50	27812	27≈43	1Υ14	3854	0중45	28310	28≈48	2Υ21	4857
6N	28 × 40	25 공 52	26≈39	0Υ09	3800	29 x 30 29 x 35	26중50	27≈43	1 γ 1 4 1 γ 17	4804	0중31	27549	28≈34	2 γ 21 2 γ 25	5807
7N	28 ₹ 26	25중30	26≈09	0Υ12	3811	29 × 21	26중28	27≈14	1Υ21	4814	0316	27827	28≈20	2Υ29	5818
8N	28 ₹ 11	25중07	25≈54	0 Υ 16	3821	29 ₮ 06	26중05	27≈00	1℃25	4825	0중01	27중04	28≈05	2Ƴ34	5829
9N	27 ₹ 55	24중43	25≈38	0Υ21	3833	28 ₹ 50	25중42	26≈44	1 Y 30	4837	29 ₹ 45	26중40	27≈51	2Ƴ40	5840
10N	27 ∡ 40	24중19	25≈23	0Υ26	3845	28 ₹ 35	25중17	26≈29	1 Y 36	4849	29 ₮ 30	26중16	27≈36	2Ƴ46	5853
11N	27 ₹ 23	23354	25≈07	0Υ32	3857	28 ₹ 18	24853	26≈14	1Υ43	5801	29 🗷 13	25852	27≈21	2Υ53	6805
12N	27×107	23 ₹ 28	24≈50 24 24	0Υ39	4810	28 🗷 02	24827	25≈58	1Υ50	5814	28 🗷 57	25326	27≈05	3Υ01	6819
13N 14N	26 ₹ 50 26 ₹ 32	23 중 02 22 중 35	24≈34 24≈16	0Ƴ46 0Ƴ54	4823 4837	27 x 45 27 x 27	24 궁 01 23 궁 34	25≈41 25≈25	1Υ57 2Υ06	5828 5842	28 ₹ 40 28 ₹ 22	25 궁 00 24 궁 33	26≈49 26≈33	3 ℃ 09 3 ℃ 18	6833 6847
15N 16N	26 ₹ 14 25 ₹ 56	22 궁 07 21 궁 39	23≈59 23≈41	1 ℃ 03 1 ℃ 12	4852 5807	27 × 09 26 × 51	23 궁 06 22 궁 38	25≈08 24≈50	2°15 2°25	5857 6813	28 ∡ 04 27 ∡ 46	24중05 23중37	26≈17 26≈00	3 Y 28 3 Y 38	7802 7818
17N	25 x 38	21839	23≈23	1 Υ 12 1 Υ 22	5823	26 × 31	22338	24≈30 24≈32	2 γ 25 2 γ 36	6829	27 x 27	23 당 37	25≈42	3Υ50	7834
18N	25 ₹ 19	20중39	23≈04	1 Y 33	5840	26 ₹ 13	21중38	24≈14	2Υ48	6845	27 ₹ 08	22중38	25≈24	4Υ02	7850
19N	24 ≯ 59	20중08	22≈45	1Ƴ45	5 8 57	25 ∡ 54	21중08	23≈55	3Υ00	7802	26 ₹ 49	22중07	25≈06	4 Ƴ 15	8808
20N	24 ₹ 39	19중37	22≈25	1か58	6814	25 ₹ 34	20중36	23≈36	3 Ƴ 13	7820	26∡29	21중36	24≈47	4 Ƴ 29	8826
21N	24 ₹ 19	19중04	22≈04	2Y12	6832	25 ҂ 14	20중04	23≈16	3Υ28	7838	26 ₮ 09	21중03	24≈28	4Ƴ44	8844
22N	23 7 59	18중31	21≈43	2Υ26	6851	24 🗷 53	19중30	22≈55	3Υ43	7857	25 🗷 48	20중30	24≈08	5Υ00	9803
23N 24N	23 ₹ 38 23 ₹ 16	17중57 17중22	21≈22 21≈00	2 ° 42 2 ° 59	7811 7831	24 ₹ 32 24 ₹ 11	18 궁 56 18 궁 21	22≈34 22≈12	3 ℃ 59 4 ℃ 17	8817	25 ₹27 25 ₹06	19궁55 19궁20	23≈47 23≈26	5 ° 17 5 ° 35	9823 9843
										8837					
25N 26N	22 ₹ 55 22 ₹ 33	16345	20≈37 20≈13	3Υ16	7851	23 x 49 23 x 27	17845	21≈50 21≈27	4Υ35 4Υ55	8858	24 🗷 44	18344	23≈04	5 ℃ 54 6 ℃ 14	10804 10825
20N 27N	22 × 33	16 궁 08 15 궁 31	19≈48	3 Y 35 3 Y 56	8 8 12 8 8 34	23 x·27 23 z·05	17 궁 08 16 궁 30	21≈27 21≈03	5Υ16	9819 9841	24 × 22 23 × 59	18 궁 07 17 궁 29	22≈41 22≈17	6Y36	10823
28N	21 🗷 48	14352	19≈23	4Υ17	8857	22 × 42	15851	20≈38	5Υ38	10803	23 × 36	16궁50	21≈53	6Υ59	11810
29N	21 ₹ 24	14궁12	18≈56	4Ƴ40	9820	22 ∡ 19	15중11	20≈12	6 ℃ 02	10827	23 ₮ 13	16궁10	21≈28	7Ƴ23	11833
30N	21 ₹ 01	13331	18≈29	5Ƴ04	9843	21 🗷 55	14궁30	19≈45	6 ℃ 26	10850	22 ∡ 50	15る29	21≈01	7Ƴ49	11857
31N	20 ₹ 37	12る49	18≈00	5 Ƴ 30	10808	21 ₹ 31	13중48	19≈17	6Y53	11815	22 ₹ 26	14중47	20≈34	8 Y 16	12821
32N	20 🗷 13	12중06	17≈31	5Υ57	10832	21 🗷 07	13중05	18≈48	7Υ21	11840	22 🗷 01	14중04	20≈06	8Υ45	12847
33N 34N	19∡48 19∡24	11중22 10중37	17≈00 16≈27	6°Y 26 6°Y 57	10858 11824	20 ₹43 20 ₹18	12중20 11중35	18≈17 17≈46	7 Y 51 8 Y 22	12 8 05 12 8 31	21 ∡ 37 21 ∡ 12	13중19 12중34	19≈36 19≈05	9Ƴ15 9Ƴ48	13 8 12
35N 36N	18 ₹ 58 18 ₹ 33	9 궁 50 9 궁 03	15≈54 15≈19	7℃29 8℃03	11851 12818	19 ₹ 52 19 ₹ 27	10중49 10중01	17≈13 16≈38	8 Y 56 9 Y 31	12858 13825	20 ₹ 46 20 ₹ 21	11중47 10중59	18≈32 17≈58	10 ° 22 10 ° 58	14805 14833
37N	18×33	8중14	13≈19 14≈42	8Υ40	12846	19 \$ 27	9중12	16≈38	10\gamma 08	13853	19 × 55	10839	17≈38	11 Y 36	15801
38N	17 ₹ 41	7중25	14≈03	9Υ19	13814	18 ₹ 35	8822	15≈24	10 Y 48	14822	19∡28	9궁20	16≈45	12 Y 17	15829
39N	17∡14	6중34	13≈22	9℃59	13843	18 ₹ 08	7ਰ31	14≈44	11 Y 30	14851	19 ₮ 02	8중29	16≈06	12 ⋎ 59	15858
40N	16≉48	5ਰ41	12≈39	10Ƴ43	14813	17 <i>≭</i> 41	6중39	14≈01	12 ° 14	15821	18 ₮ 35	7중36	15≈24	13Ƴ44	16828
41N	16≯21	4중48	11≈54	11℃29	14843	17 <i>≱</i> 14	5ਰ45	13≈17	13 Y 01	15851	18 ₮ 08	6중42	14≈40	14Ƴ32	16858
42N	15 ₹ 53	3 궁 54	11≈06	12°17	15814	16 🗷 47	4궁50	12≈30	13 Y 50	16822	17×40	5정47	13≈54	15 ℃ 23	17829
43N 44N	15 ₹ 26 14 ₹ 58	2중58 2중01	10≈16 9≈22	13 Y 09 14 Y 03	15 8 45 16 8 17	16 ₹ 19 15 ₹ 51	3중54 2중57	11≈40 10≈47	14 Y 43 15 Y 38	16 8 53 17 8 25	17 ₹ 13 16 ₹ 44	4중51 3중53	13≈05 12≈13	16Ƴ16 17Ƴ13	18 8 00
45N 46N	14∡30 14∡01	1중03 0중03	8≈26 7≈25	15 ℃ 01 16 ℃ 03	16 8 50 17 8 23	15 ₹ 23 14 ₹ 54	1 3 58 0 3 59	9≈51 8≈51	16Ƴ37 17Ƴ39	17858 18830	16 ₹ 16 15 ₹ 48	2정54 1정54	11≈17 10≈18	18 Ƴ 13 19 Ƴ 16	19805 19838
47N	13 × 32	29 🗷 03	6≈21	17 ° 07	17856	14 🗷 26	29 🗷 58	7≈47	18 ° 45	19804	15 \$7 19	0중53	9≈14	20Υ23	20811
48N	13 द 04	28 ₮ 01	5≈12	18Ƴ16	18830	13 ₹ 57	28 ₹ 55	6≈38	19 Y 55	19838	14∡50	29 ₹ 50	8≈06	21 Ƴ 33	20845
49N	12 ₹ 34	26 ₹ 58	3≈58	19Ƴ29	19805	13 ₹27	27 ₹ 52	5≈25	21 Y 09	20812	14 ₹ 20	28 ∡ 46	6≈54	22 Ƴ 48	21819
50N	12 ₹ 05	25 ₹ 54	2≈39	20Ƴ46	19840	12 ₹ 58	26 ₹ 47	4≈06	22 Y 27	20847	13 ₹ 51	27 ₹ 41	5≈35	24Ƴ06	21854
51N	11 7 36	24 🗷 48	1≈14	22°07	20815	12 🗷 28	25 🗷 41	2≈41	23Υ49	21823	13 7 21	26 🗷 35	4≈11	25 Y 29	22830
52N 53N	11 ∡ 06 10 ∡ 36	23 × 42 22 × 34	29 궁 43 28 궁 04	23 \gamma 33 25 \gamma 04	20 8 51 21 8 27	11 ∡ 58 11 ∡ 28	24 ₹ 34 23 ₹ 26	1≈10 29 궁 31	25 \mathbb{\gamma}16 26 \mathbb{\gamma}48	21858 22835	12 ₹ 51 12 ₹ 21	25 ₹27 24 ₹19	2≈39 1≈00	26 ° 57 28 ° 29	23805 23841
54N	10×36	22 x 34 21 x 25	26중17	25 Y 04 26 Y 41	22804	11 x 28 10 z 58	23 x 20 22 x 17	29 5 31 27 중 44	28 Y 24	23811	12 x·21 11 z·51	24 x 19 23 z 09	29중13	0807	24818
55N	9₹35	20 🗷 16	24322	28Y22	22841	10 × 28	21 🗷 07	25중47	0806	23848	11 🗷 20	21 🗷 58	27중16	1849	24855
56N	9x·33	19 × 05	22316	0809	23819	9 x 57	19 × 55	23 3 41	1853	24825	10 × 49	20 × 46	27 8 10 25 중 08	3836	25832
57N	8×34	17 × 53	20중00	2801	23856	9 ₹ 26	18×43	21 3 23	3846	25803	10 \$7 19	19 ₹ 33	22349	5829	26810
58N	8 ₹ 03	16 ₹ 40	17중32	3859	24834	8 ₹ 55	17∡29	18궁53	5844	25841	9∡48	18 ₹ 19	20궁17	7827	26847
59N	7 ≯ 32	15 ₹ 27	14궁50	6803	25813	8 ₹ 24	16∡15	16궁09	7847	26819	9∡17	17 ₹ 04	17궁30	9830	27826
60N	7 ≯ 01	14 ₹ 12	11궁55	8812	25852	7 ₹ 53	15 ₹ 00	13중10	9 8 56	26858	8 ₹ 45	15 ₹ 49	14궁27	11838	28804
61N	6×30	12 🗷 57	8344	10826	26830	7×22	13 🗷 45	9중55	12810	27837	8 🗷 14	14 🗷 32	11중08	13852	28843
62N	5 × 59	11 🗷 41	5중18	12846	27810	6 \$751	12 🗷 28	6 궁 23	14829	28816	7 🗷 43	13 🗷 15	7중31	16810	29821
63N 64N	5 ₹ 27 4 ₹ 56	10 ₹ 25 9 ₹ 08	1₹35 27₹35	15 8 11 17 8 41	27849 28829	6 ₹ 19 5 ₹ 48	11 × 11 9 × 54	2334 28 <i>ネ</i> 27	16 8 53	28 8 55 29 8 34	7 ₹ 11 6 ₹ 40	11 \$\sigma 58\$ 10 \$\sigma 39\$	3₹35 29∡19	18 8 32 20 8 59	0П00 0П40
65N 66N	4 ₹ 25 3 ₹ 53	7 \$\squad 50 \\ 6 \squad 33	23 ∡ 19 18 ∡ 48	20 8 14 22 8 51	29808 29848	5 ₹ 16 4 ₹ 45	8 ₹ 36 7 ₹ 17	24 ∡ 02 19 ∡ 22	21853 24827	0П14 0П54	6 ₹ 08 5 ₹ 36	9 ₹21 8 ₹02	24 ∡ 46 19 ∡ 56	23829 26801	1П19 1П58
pc	3 x 35	5×35	16 \$711	24821	0Д10	4 x · 43	6×33	16×39	25856	1 II 16	5 x 30	7 × 17	17×30	27828	2Д21
P	2, 33	27 77		2.021	, <u>, , , , , , , , , , , , , , , , , , </u>	2 /	J 77 33	10000		1 110	27 10	, , , 1 /	1.700	2,020	-1121

	Sid.Tir MC:	ne: 16h1 4 <i>≱</i> 5		RMC: 2	43°00'	Sid.Tir MC:		16m A 3'32	RMC: 2	244°00'	Sid.Tir MC:	ne: 16h2 6 <i>⊼</i> 5	20m A 0'14	RMC: 2	245°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	22ਰ45	0≈47	0 ∺ 57	3Υ16	5817	3540	1≈45	2 X 00	4 Υ 21	6819	4중35	2≈43	3 ¥ 03	5Υ26	7821
1N	2ਰ33	0≈28	0 ¥ 44	3 Υ 17	5825	3중28	1≈26	1 X 48	4Υ23	6827	4궁23	2≈24	2 X 51	5Υ29	7828
2N	2 る 20	0≈09	0 × 32	3Υ19	5833	3중15	1≈07	1 X 35	4Υ25	6835	4중10	2≈06	2 X 39	5Υ32	7837
3N 4N	2정07 1정54	29궁50 29궁29	0 X 19 0 X 06	3 ° 22 3 ° 25	5841 5850	3 중 02 2 중 49	0≈48 0≈28	1 X 23 1 X 10	4Υ29 4Υ32	6844 6853	3중57 3중44	1≈46	2 X 27 2 X 15	5 Y 35 5 Y 39	7846 7855
5N	1중40	29중09	29≈53	3Υ29	6800	2중35	0≈07	0 X 58	4Υ36	7803	3 云 30	1≈06	2 X 03	5Υ44	8805
6N	1826	29 3 09 28 3 47	29≈33	3 Υ 29 3 Υ 33	6810	2 3 33	29⋜46	0 X 38	4Υ41	7813	3중16	0≈45	1 X 50	5Υ49	8816
7N	1811	28중25	29≈25	3Υ38	6821	2중06	29324	0 X 31	4Υ46	7824	3중01	0≈23	1 X 37	5 Y 55	8827
8N	0중56	28중03	29≈12	3Υ43	6832	1공51	29중02	0 ∺ 18	4Υ52	7835	2346	0≈01	1 ¥ 24	6Υ01	8838
9N	0중40	27궁39	28≈57	3Υ49	6844	1중36	28중38	0 ₩ 04	4 Υ 59	7847	2중31	29중38	1 X 11	6Y08	8851
10N	0중25	27중15	28≈43	3Υ56	6856	1중20	28중15	29≈50	5Υ06	8800	2중15	29중14	0 X 58	6Υ16	9803
11N 12N	0 궁 08 29才52	26궁51 26궁25	28≈28 28≈13	4 ° 04 4 ° 12	7809 7823	1 3 03 0 3 47	27중50 27중25	29≈36 29≈21	5 ° 14 5 ° 23	8813 8827	1정59 1정42	28 궁 50 28 궁 24	0 X 44 0 X 30	6Υ24 6Υ33	9816 9830
13N	29 × 35	25 공 59	28≈13 27≈58	$4\Upsilon 12$	7837	0347	26중59	29≈21	5Υ32	8841	1825	27859	0 X 15	6Υ43	9845
14N	29 ∡ 17	25중32	27≈42	4Υ30	7851	0중12	26중32	28≈51	5Υ42	8855	1중07	27832	0 X 00	6Υ54	9859
15N	28 ₹ 59	25중05	27≈26	4 Υ 40	8806	29 ₹ 54	26중05	28≈35	5Υ53	9811	0중49	27중05	29≈45	7 Y 05	10815
16N	28 ∡ 41	24중37	27≈09	4Υ51	8822	29 ₮ 36	25중36	28≈19	6Υ04	9827	0중31	26중37	29≈30	7Υ17	10831
17N	28 ₹ 22	24중08	26≈52	5Υ03	8838	29 ₹ 17	25중07	28≈03	6Υ17	9843	0중12	26중08	29≈14	7 Y 30	10847
18N 19N	28 ₹ 03 27 ₹ 44	23중38 23중07	26≈35 26≈17	5Υ16 5Υ30	8 8 55 9 8 13	28 ₹ 58 28 ₹ 39	24중38 24중07	27≈46 27≈29	6°730 6°744	10800	29 🗷 53 29 🗷 34	25 궁 38 25 궁 07	28≈57 28≈40	7°Y44 7°Y59	11805 11822
			25≈59			28 x 19									
20N 21N	27 ₹ 24 27 ₹ 03	22중35 22중03	25≈59 25≈40	5Ƴ44 6Ƴ00	9 8 31 9 8 49	28 × 19 27 × 58	23중35 23중03	27≈11 26≈52	7℃00 7℃16	10836 10855	29 × 14 28 × 53	24 궁 36 24 궁 03	28≈23 28≈05	8 Y 15 8 Y 32	11840 11859
22N	26×143	21중30	25≈20	6Υ16	10809	27 × 38	22330	26≈33	7Υ33	11814	28 × 33	23중30	27 ≈ 47	8Υ49	12819
23N	26 ₹ 22	20궁55	25≈00	6Ƴ34	10828	27 ₮ 17	21궁56	26≈14	7 Ƴ 51	11834	28 ∡ 11	22궁56	27≈28	9 Y 08	12839
24N	26 ₮ 00	20궁20	24≈39	6 Υ 53	10849	26 ₹ 55	21중20	25≈54	8 Y 10	11854	27 ₹ 50	22중21	27≈08	9Υ28	12859
25N	25 ₹ 39	19궁44	24≈18	7 Υ 12	11810	26 ₹ 33	20중44	25≈33	8Y31	12815	27 ₹ 28	21345	26≈48	9Υ49	13821
26N 27N	25 ₹ 16 24 ₹ 54	19 る 07 18 る 29	23≈56 23≈33	7Ƴ33 7Ƴ56	11831 11853	26 ₹ 11 25 ₹ 48	20 궁 07 19 궁 29	25≈11 24≈49	8Υ53 9Υ16	12837 12859	27 ₹ 06 26 ₹ 43	21 궁 08 20 궁 30	26≈27 26≈05	10 Y 12 10 Y 35	13842 14805
28N	24×34 24×31	18329 17 공 50	23≈33 23≈09	8Υ19	12816	25 x 25	18350	24≈26	9Υ40	13822	26×43	19중50	25≈43	11 γ 00	14828
29N	24 द 08	17ਰ10	22≈44	8Υ44	12839	25 ₮ 02	18궁10	24≈02	10 Y 06	13845	25 ₹ 57	19궁10	25≈19	11 ° 27	14851
30N	23 ҂ 44	16궁29	22≈19	9 Υ 11	13803	24 × 38	17る29	23≈37	10Ƴ33	14809	25 ₹ 33	18329	24≈55	11Υ55	15815
31N	23 ∡ 20	15중46	21≈52	9Ƴ39	13828	24 ∡ 14	16궁46	23≈10	11 Y 02	14834	25 ₹ 09	17궁46	24≈30	12 Y 24	15840
32N	22 🗷 56	15 る 03	21≈24	10°°08	13853	23 🛪 50	16중03	22≈43 22≈15	11Υ32	14859	24 🗷 44	17303	24≈03	12Υ55	16805
33N 34N	22 ∡ 31 22 ∡ 06	14궁19 13궁33	20≈55 20≈25	10 Y 40 11 Y 13	14819 14845	23 ₹ 25 23 ₹ 00	15중18 14중32	22≈15 21≈45	12 \(\cdot 04 \) 12 \(\cdot 38 \)	15 8 25	24 ₹ 20 23 ₹ 54	16 궁 18 15 궁 32	23≈35 23≈07	13 Y 28 14 Y 03	16 8 31 16 8 57
35N	21 🗷 41	12중46	19≈53	11 ° 48	15812	22 × 35	13346	21≈14	13 Y 14	16818	23 7 29	14345	22≈36	14Υ39	17824
36N	21 🗷 15	11공58	19≈20	12 Y 25	15839	22 × 09	12 공 57	20≈42	13 Y 51	16846	23 🗷 03	13857	22≈04	15Υ18	17852
	20 ∡ 49	11궁09	18≈45	13 ℃ 04	16807	21 ≉43	12중08	20≈07	14 Y 31	17814	22 ₮ 37	13중07	21≈31	15 Y 58	18820
			18≈08							17843					18849
39N	19 ∡ 56	9궁27	17≈29	14Υ29	17805	20 🗷 50	10궁26	18≈54	15 Υ 58	18812	21 🗷 44	11325	20≈19	17 Υ 27	19818
40N 41N	19 <i>≭</i> 29 19 <i>≭</i> 01	8 궁 34 7 궁 40	16≈48 16≈05	15 Υ 15 16 Υ 04	17835 18805	20 ₹ 23 19 ₹ 55	9 군 33 8 군 38	18≈13 17≈31	16Ƴ45 17Ƴ34	18 8 41 19 8 12	21 ₹ 17 20 ₹ 49	10중31 9중37	19≈40 18≈58	18 Y 14 19 Y 05	19848 20818
41N 42N	18 × 34	6 공 45	15≈20	16 Y 55	18836	19×33	7 공 42	16≈46	18 Y 27	19843	20 x 49 20 z 21	8 공 41	18≈38	19 Y 03	20849
43N	18 ∡ 06	5중48	14≈31	17Ƴ49	19807	19 ₮ 00	6 궁 45	15≈59	19Ƴ22	20814	19 ₹ 53	7중43	17≈27	20 Y 54	21820
44N	17∡38	4궁50	13≈40	18Ƴ47	19839	18 ₹31	5중47	15≈08	20Y20	20846	19∡25	6정45	16≈37	21 Y 53	21852
45N	17 ₹ 10	3중51	12≈45	19Ƴ47	20812	18 द 03	4중48	14≈14	21Υ22	21818	18 ₹ 57	5중45	15≈44	22 Y 55	22824
46N	16×141	2정50 1정48	11≈46 10≈43	20°51	20845	17×34	3847	13≈16	22 \cdot 26 23 \cdot 35	21851	18 × 28	4843	14≈47 13×46	24 Y 01	22857 23830
47N 48N	16 ∡ 12 15 ∡ 43	1548 0 3 45	10≈43 9≈36	21 Y 59 23 Y 10	21818 21852	17 ∡ 05 16 ∡ 36	2정44 1정41	12≈14 11≈07	23°4′35 24°747	22 8 24 22 8 58	17 ₹ 59 17 ₹ 29	3중41 2중37	13≈46 12≈40	25 Y 10 26 Y 23	24804
49N	15 ₹ 13	29×41	8≈24	24Υ26	22826	16 ₹ 07	0중36	9≈56	26Y03	23832	17×200	1중32	11≈30	27 Y 40	24838
50N	14 <i>z</i> 44	28 ₹ 35	7≈06	25Ƴ45	23801	15 <i>≱</i> 37	29 ₹ 30	8≈39	27Ƴ23	24807	16≉30	0중25	10≈13	29 Y 00	25813
51N	14 🗷 14	27 ₹ 29	5≈42	27Ƴ09	23836	15 ₹ 07	28 ₹ 23	7≈15	28Ƴ48	24842	16∡00	29 द्र⁴ 17	8≈50	0825	25848
52N	13 🗷 44	26×21	4≈11 2 22	28 ℃ 37	24812	14 7 37	27 🗷 14	5≈44	0817	25818	15 × 30	28 🗷 08	7≈20	1855	26824
53N 54N	13 ∡ 14 12 ∡ 43	25 ₹ 11 24 ₹ 01	2≈32 0≈44	0810 1848	24848 25824	14 ∡ 07 13 ∡ 36	26 ₹ 04 24 ₹ 53	4≈05 2≈18	1850 3828	25 8 54 26 8 30	14 ∡ 59 14 ∡ 29	26 x 58 25 x 46	5≈41 3≈54	3828 5807	26 8 59 27 8 36
55N	12 \$\times 13	22 🗷 49	28346	3831	26801	13 × 30	23 🗷 41	0≈20	5811	27807	13 \$7 58	24 🗷 34	1≈56	6850	28812
56N	12 x 13	22×149 21×137	26중38	5 8 18	26838	13 × 03	23 x 41 22 z 28	28중11	6858	27844	13 x 38	23 × 20	29⋜46	8 8 37	28849
57N	11 🗷 11	20 ₹ 23	24궁17	7811	27816	12 ₹ 03	21 ₹ 14	25중49	8 8 51	28821	12 ₹ 56	22 ₹ 05	27る23	10830	29826
58N	10 7 40	19 🗷 09	21343	9809	27853	11 🗷 32	19 7 59	23중13	10848	28859	12 🗷 25	20 \$\sqrt{50}	24345	12827	0Д04
59N	10 🗷 09	17 <i>≱</i> 54	18354	11811	28831	11 🗷 01	18 🗷 43	20중21	12851	29836	11 🗷 53	19 🗷 33	21중51	14828	0П41
60N	9 🗷 37	16×37	15 る 48	13819	29809	10 \$730	17×26	17 궁 11	14858	0Д15	11 🗷 22	18 🗷 15	18중38	16835	1 II 19
61N 62N	9 ₹ 06 8 ₹ 35	15 ₹ 20 14 ₹ 03	12중24 8중41	15 8 31 17 8 48	29848 0II27	9 ₹ 58 9 ₹ 27	16 ₹ 09 14 ₹ 50	13중43 9중54	17809 19825	0Д53 1Д31	10 \$\times 50 10 \$\times 19	16 x 57 15 x 38	15 궁 05 11 궁 09	18845 21800	1Д57 2Д36
63N	8×33	12×144	4중38	20809	11106	8 × 55	13 🗷 31	5 ਰ 43	21845	2Д10	9 🗷 47	14 🗷 19	6중51	23818	3П14
64N	7 <i>₹</i> 31	11 ≉ 25	0궁14	22834	1П45	8 ₹ 23	12 ₹ 12	1중11	24808	2П49	9∡15	12 ₹ 58	2궁09	25839	3Д53
65N	7≯00	10≉06	25 ≉ 31	25802	2П24	7 <i>≱</i> 151	10 ₹ 52	26 ₮ 17	26834	3 Д 28	8 ₹ 43	11 ≉ 38	27 ≉ 05	28804	4П32
66N	6₹28	8 🗷 47	20 🗷 30	27833	3П03	7 ₹ 20	9 🗷 32	21 🗷 04	29803	4H07	8 🗷 11	10 🗷 17	21 🗷 40	0Д30	5II 10
pc	6∡10	8 ₹ 02	17 <i>≱</i> 34	28859	3П25	7 ₹ 02	8 <i>≱</i> 147	18 ∡ 02	0П27	4П29	7 ₹ 53	9₹31	18 ∡ 30	1 Д 53	5П32

	Sid.Tir MC:		24m A 6'50	RMC: 2	46°00'	Sid.Tir MC:		28m A 3'18	RMC: 2	247°00'	Sid.Tir MC:	ne: 16hí 9 <i>⊼</i> 3	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 Y 37	9823	7820	5≈38	6 ∺ 13	8 Ƴ 42	10824
1N	5당18	3≈23	3 X 55	6Ƴ34	8830	6중13	4≈21	4 ¥ 59	7 Ƴ 40	9832	7중08	5≈20	6 ∺ 03	8 Ƴ 46	10833
2N	5 궁 05	3≈04	3 ¥ 44	6Υ38	8839	6중01	4≈03	4 X 48	7°744	9840	6중56	5≈02	5 X 52	8Υ50	10842
3N 4N	4궁52 4궁39	2≈45 2≈25	3 \ 32 3 \ \ 20	6Ƴ42 6Ƴ46	8848 8857	5 공 48 5 공 34	3≈44 3≈24	4 X 37 4 X 25	7°Y48 7°Y53	9850 9859	6 3 43	4≈43 4≈24	5 X 42 5 X 31	8 Y 55 9 Y 00	10 8 51
5N	4ਰ25	2≈05	3 X 08	6Υ51	9808	5중20	3≈04	4 X 14	7Y59	10810	6316	4≈04	5 X 20	9 Υ 06	11812
6N	4 3 11	1≈44	2 X 56	6Υ57	9818	5중06	2≈43	4 X 02	8Υ05	10821	6 3 02	3≈43	5 X 09	9Υ13	11823
7N	3중56	1≈22	2 X 44	7 ⋎ 03	9829	4궁52	2≈22	3 X 50	8 Y 12	10832	5중47	3≈22	4 ∺ 57	9Υ20	11834
8N	3 ਰ 41	1≈00	2 × 31	7Υ10	9841	4중37	2≈00	3 X 38	8Υ19	10844	5332	3≈00	4 × 45	9Υ28	11846
9N	3 궁 26	0≈37	2 X 18	7 Υ 18	9853	4중21	1≈37	3 X 26	8 Y 27	10856	5중16	2≈37	4 ∺ 33	9Υ36	11859
10N 11N	3중10 2중54	0≈14 29중49	2 + 05 1 + 52	7℃26 7℃35	10806 10820	4 궁 05 3 궁 49	1≈14 0≈49	3 ¥ 13 3 ¥ 00	8 Y 36 8 Y 45	11809 11823	5 3 01 4 3 44	2≈14 1≈50	4 X 21 4 X 09	9 Υ 45 9 Υ 55	12812 12825
12N	2 3 37	29중24	1 X 38	7Υ44	10834	3 공 32	0≈25	2 X 47	8Υ55	11837	4 3 28	1≈25	3 X 56	10Υ06	12840
13N	2중20	28궁59	1 ¥ 24	7 Υ 55	10848	3ਰ15	29궁59	2 X 33	9℃06	11851	4중10	0≈59	3 X 43	10Ƴ17	12854
14N	2중02	28중32	1 X 10	8 Y 06	11803	2중58	29중33	2 X 20	9 ⋎ 18	12806	3중53	0≈33	3 X 30	10℃29	13810
15N	1344	28중05	0 ¥ 55	8 ⋎ 18	11819	2정40	29궁05	2 X 06	9Υ30	12822	3중35	0≈06	3 ¥ 16	10 ℃ 42	13826
16N	1 3 26 1 3 07	27중37 27중08	0 ¥ 40 0 ¥ 25	8Ƴ30 8Ƴ44	11835 11851	2 3 21 2 3 02	28 궁 37 28 궁 09	1 X 51	9 Ƴ 43 9 Ƴ 57	12838 12855	3중17 2중58	29 궁 38 29 궁 10	3 X 02	10°756	13842 13859
17N 18N	0중48	26중38	0 X 25 0 X 09	8 Y 58	12809	1 3 43	28 5 09 27 중 39	1 X 36 1 X 21	10\gamma12	13813	2 日 38 2 日 39	29 5 10 28 5 40	2 ¥ 48 2 ¥ 33	11 Y 11 11 Y 26	14816
19N	0중29	26중08	29≈53	9Υ14	12827	1중24	27중09	1 X 05	10Y28	13831	2정19	28중10	2 X 18	11 Y 43	14834
20N	0중09	25중36	29≈36	9Υ30	12845	1る04	26중37	0 X 49	10Ƴ45	13849	1궁59	27839	2 X 02	12 Y 00	14853
21N	29 ₹ 48	25중04	29≈18	9Ƴ47	13804	0중43	26중05	0 ¥ 32	11 Y 03	14808	1중38	27궁06	1 X 46	12 Y 18	15812
22N 23N	29 ₹ 28 29 ₹ 06	24중31 23중57	29≈01 28≈42	10 \cdot 06 10 \cdot 25	13823 13844	0중23 0중01	25 궁 32 24 궁 58	0 × 15 29≈57	11 Y 22 11 Y 42	14828 14848	1중18 0중56	26중33 25중59	1 X 30 1 X 12	12 \gamma 38 12 \gamma 59	15 8 32 15 8 52
24N	28 × 45	23 日 37	28≈42 28≈23	10 Y 23	14804	29 🗷 40	24 공 38	29≈37 29≈39	12 Y 03	15809	0중35	25839	0 X 55	13 Y 20	16813
25N	28 ₹ 23	22346	28≈04	11 ° 07	14826	29 ~ 18	23347	29≈20	12 Y 26	15830	0중13	24348	0 X 36	13 ℃ 43	16835
26N	28×23	22중08	27≈43	11 Y 30	14847	28 × 56	23중10	29≈00	12°Y49	15852	29 🗷 51	24311	0 X 17	14Y08	16857
27N	27 ҂ 38	21궁30	27≈22	11℃55	15810	28 🛪 33	22중31	28≈40	13 ℃ 14	16815	29 ₹ 28	23중33	29≈58	14Ƴ33	17819
28N 29N	27 ₹ 15 26 ₹ 51	20중51 20중11	27≈00 26≈38	12 Y 20 12 Y 48	15 8 33 15 8 56	28 ∡ 10 27 ∡ 46	21궁52 21궁12	28≈18 27≈56	13 Y 40 14 Y 08	16 8 38	29 × 05 28 × 41	22 궁 54 22 궁 13	29≈37 29≈16	15 \cdot 00 15 \cdot 29	17842 18806
30N 31N	26 ₹ 28 26 ₹ 03	19 궁 30 18 궁 47	26≈14 25≈49	13 Y 16 13 Y 46	16 8 21 16 8 45	27 ₹ 22 26 ₹ 58	20 3 31 19 3 48	27≈33 27≈10	14Ƴ37 15Ƴ08	17826 17851	28 ₹ 17 27 ₹ 53	21중32 20중49	28≈54 28≈30	15 Y 59 16 Y 30	18 8 31
32N	25 ₹ 39	18중03	25≈24	14°Y 18	17811	26×34	19궁04	26≈45	15 Y 41	18816	27 × 28	20중06	28≈06	17Υ03	19821
33N	25 ҂ 14	17궁19	24≈57	14℃52	17837	26 ₮ 09	18공19	26≈18	16 Y 15	18842	27 ₹ 03	19821	27≈41	17Ƴ38	19847
34N	24 ∡ 49	16중33	24≈28	15Ƴ27	18803	25 ₹ 43	17중33	25≈51	16 Y 51	19808	26 ₹ 38	18중34	27≈14	18Ƴ15	20813
35N	24 × 23	15~345	23≈59	16°04	18830	25 🖈 18	16궁46	25≈22	17Υ29	19835	26 🗷 12	17347	26≈47	18 Y 54	20840
36N 37N	23 ∡ 57 23 ∡ 31	14궁57 14궁07	23≈28 22≈55	16 Ƴ 44 17 Ƴ 25	18858 19826	24 ₹ 52 24 ₹ 25	15 る 57 15 る 08	24≈52 24≈21	18 Y 09	20803 20831	25 x 46 25 x 20	16 궁 58 16 궁 08	26≈17 25≈47	19 Ƴ 34 20 Ƴ 17	21808 21836
			22≈21		19854					21800			1		22805
39N	22 ∡ 38	12중24	21≈45	18Ƴ55	20824	23 ≯ 32	13중24	23≈12	20℃23	21829	24 ∡ 26	14중24	24≈40	21 Y 50	22834
40N	22 ∡ 11	11중30	21≈07	19Ƴ43	20853	23 ∡ 05	12중30	22≈35	21 Y 12	21859	23 ₹ 59	13중30	24≈04	22 Y 40	23804
41N	21 🗷 43	10중35	20≈26	20Υ35	21824	22 🗷 37	11335	21≈55	22Υ04	22829	23 🗷 31	12335	23≈25	23 Υ 33	23834
42N 43N	21 ∡ 15 20 ∡ 47	9 궁 39 8 궁 42	19≈43 18≈57	21 \cdot 28 22 \cdot 25	21855 22826	22 ∡ 09 21 ∡ 41	10궁38 9궁40	21≈13 20≈28	22 \gamma 58 23 \gamma 56	23 8 00 23 8 31	23 ₹ 03 22 ₹ 35	11중38 10중40	22≈44 22≈00	24 \cdot 28 25 \cdot 26	24 8 05 24 8 36
44N	20 ₹ 19	7중43	18≈08	23 Y 25	22858	21 🗷 13	8정41	19≈40	24Y57	24803	22 ∡ 06	9정40	21≈14	26Y27	25808
45N	19∡50	6중42	17≈16	24Ƴ28	23830	20 ≉ 44	7중40	18≈49	26Y00	24835	21 ∡ 38	8중39	20≈24	27Ƴ32	25840
46N	19×21	5정41	16≈20	25 ℃ 34	24803	20 🗷 15	6중38	17≈54	27Υ07	25808	21 🗷 09	7중36	19≈30	28Υ39	26813
47N 48N	18 ₹ 52 18 ₹ 23	4 조 38 3 조 33	15≈20 14≈15	26 Υ 44 27 Υ 58	24836 25810	19∡46 19∡16	5중35 4중30	16≈55 15≈52	28 Y 18 29 Y 32	25 8 41 26 8 15	20 ₹39 20 ₹10	6 궁 33 5 궁 27	18≈32 17≈30	29 Y 50 1 8 05	26846 27820
49N	17 × 53	2 공 28	14≈13	$29^{\circ}15$	25844	18 🗷 46	3 군 24	13≈32 14≈43	0850	26849	19×10	4 공 21	17≈30	2823	27854
50N	17 <i>≭</i> 23	1중21	11≈50	0836	26818	18∡16	2ਰ16	13≈28	2811	27823	19 🗷 10	3중13	15≈09	3845	28828
51N	16 ₹ 53	0중12	10≈27	2802	26853	17∡46	1308	12≈07	3837	27858	18 ₹ 40	2号03	13≈49	5812	29803
52N	16×23	29 🗷 03	8≈58 7 20	3831	27829	17×16	29 🗷 57	10≈38	5807	28834	18×109	0중53	12≈21	6842	29838
53N 54N	15 ₹ 52 15 ₹ 22	27 ₹ 52 26 ₹ 40	7≈20 5≈33	5805 6844	28 8 04 28 8 41	16 ₹ 45 16 ₹ 15	28 ₹ 46 27 ₹ 33	9≈01 7≈14	6841 8820	29809 29845	17∡38 17∡08	29 x 41 28 x 27	10≈45 8≈59	8 8 16 9 8 55	0П13 0П49
55N	13×22 14×31	25 x 26	3≈35	8827	29817	15 ₹ 44	26 ₹ 20	7≈14 5≈16	10803	0П21	16 × 37	27 × 13	7≈01	11837	1 Д 26
56N	14×31 14×20	25 × 26 24 × 12	1≈24	10814	29854	15 × 44 15 × 12	26 × 20 25 × 05	3≈16	11850	0Д21	16 \$7 05	27×13 25×158	7≈01 4≈51	13825	2Д02
57N	13 ∡ 49	22 × 57	29중01	12807	0П31	14∡41	23 ₹ 49	0≈42	13842	1Д35	15 ₹ 34	24 ₹ 41	2≈26	15816	2П39
58N	13 × 17	21 🗷 40	26중21	14803	11108	14 🗷 10	22 🗷 32	28중01	15838	2П12	15 🗷 02	23 🗷 23	29844	17811	3Д16
59N	12 7 46	20 🗷 23	23324	16804	1 1 1 4 6	13 ₹ 38	21 🗷 14	25중02	17839	2Д50	14 🗷 31	22 🗷 05	26343	19811	3Д53
60N	12 ₹ 14 11 ₹ 43	19 ₹ 05 17 ₹ 46	20중08	18810	2 II 23	13 × 07	19 🗷 55	21 궁 42	19843 21851	3 II 27	13 ₹ 59 13 ₹ 27	20 x 45 19 x 25	23 궁 20 19 궁 33	21815 23822	4Д30 5Д08
61N 62N	11 \$743	16×126	16 궁 30 12 궁 29	20 8 19 22 8 32	3 II 01 3 II 40	12 ₹ 35 12 ₹ 03	18 ₹ 35 17 ₹ 15	17る59 13る51	24803	4 II 05 4 II 43	13 x 27	19 × 25	19633	25822	5Щ08 5Щ46
63N	10 ₹ 39	15×106	8중02	24849	4 п 18	11∡31	15 ₹ 54	9궁16	26819	5Д21	12×23	16 🗷 42	10중35	27846	6П24
64N	10 ₮ 07	13 ₹ 45	3중10	27809	4II56	10 ₹ 59	14 ≉ 32	4중14	28837	5П59	11 ₹ 51	15 ₹ 20	5중21	0П02	7П02
65N	9 ₹ 35	12 ₹ 24	27 ₹ 54	29831	5Д35	10 ₹ 27	13 ₹ 10	28 🖈 45	0Д57	6Д38	11 ₹ 19	13 ₹ 57	29 ∡ 38	2П21	7 I 40
66N	9 🗷 03	11 × 02	22 × 15	1 II 56	6П14	9 \$7 55	11 🗷 48	22 × 52	3 II 19	7II 16	10 × 47	12 × 34	23 🗷 29	4 II 41	8П19
pc	8 <i>≱</i> 45	10 ₹ 17	18 <i>≱</i> 57	3II18	6П35	9∡37	11 ≯ 02	19 ₹ 25	4 I I40	7Д38	10∡29	11 ₹47	19∡53	6П01	8П40

	Sid.Tir MC:		36m A 135'54	RMC: 2	49°00'	Sid.Tir MC:		40m A 32'02	RMC: 2	250°00'	Sid.Tir MC:		44m A 28'05	RMC: 2	251°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	8중16	6≈36	7 	9Ƴ47	11825	9 ਫ 11	7≈35	8 X 21	10 Y 52	12826	10중06	8≈34	9¥25	11 Y 57	13827
1N	8중04	6≈19	7 X 07	9Υ51	11834	8중59	7≈18	8 X 12	10Υ57	12835	9정54	8 ≈ 17	9×16	12Υ02	13836
2N 3N	7 궁 51 7 궁 38	6≈01 5≈42	6 X 57 6 X 47	9°756 10°701	11843 11853	8 공 46 8 공 34	7≈00 6≈42	8 X 02 7 X 52	11 Y 02 11 Y 07	12844 12854	9 3 42 9 3 29	7≈59 7≈41	9 X 07 8 X 57	12 Y 08 12 Y 14	13845 13855
4N	7825	5≈42	6 X 36	10 Y 01 10 Y 07	12803	8 3 34	6≈22	7 X 32	11 Y 07	13804	9829	7≈41	8 X 48	12 Y 14 12 Y 20	14805
5N	7중11	5≈03	6 ∺ 26	10 Y 13	12813	8동06	6≈03	7 ∺ 32	11 ° 21	13815	9802	7≈03	8 X 38	12 Y 28	14816
6N	6ਰ57	4≈43	6 X 15	10 Y 20	12824	7중52	5≈43	7 X 22	11γ28	13826	8348	6≈43	8 X 28	12 Y 36	14828
7N	6중42	4≈22	6 ∺ 04	10Ƴ28	12836	7중38	5≈22	7 ∺ 11	11 Y 36	13838	8중33	6≈22	8 	12 ° 44	14840
8N	6중27	4≈00	5 X 53	10Υ36	12848	7중23	5≈00	7 × 00	11Υ45	13850	8518	6≈01	8 X 08	12Υ53	14852
9N	6중12	3≈37	5 ₩ 41	10℃45	13801	7중07	4≈38	6 X 49	11 ° 54	14803	8중03	5≈38	7 X 58	13 ℃ 03	15805
10N 11N	5 궁 56 5 궁 40	3≈14 2≈50	5 X 30 5 X 18	10 ℃ 55 11 ℃ 05	13 8 14 13 8 28	6 궁 51 6 궁 35	4≈15 3≈51	6 X 38	12Υ04 12Υ15	14816 14830	7중47 7중31	5≈16 4≈52	7 X 47 7 X 36	13 ° 14 13 ° 25	15 8 18
12N	5 3 23	2≈30	5 X 18	11 Y 03	13842	6중18	3≈31	6 X 15	12 Y 13	14830	7831	4≈32	7 X 30	13 Y 23	15833
13N	5중06	2≈00	4 ¥ 53	11Υ28	13857	6중01	3≈01	6 × 03	12 Y 39	15800	6중57	4≈03	7 × 13	13 Y 50	16802
14N	4중48	1≈34	4 ¥ 40	11Ƴ41	14813	5ਰ44	2≈35	5 X 51	12 Y 52	15815	6중39	3≈37	7 ∺ 02	14℃03	16818
15N	4궁30	1≈07	4 ∺ 27	11Ƴ54	14829	5중26	2≈09	5 ∺ 38	13 Y 06	15831	6중21	3≈10	6 ¥ 50	14 Y 18	16834
16N	4중12	0≈40	4 ¥ 14	12Υ08	14845	5중07	1≈41	5 X 25	13Υ21	15848	6중03	2≈43	6¥37	14Υ33	16851
17N 18N	3중53 3중34	0≈11 29중42	4 ¥ 00 3 ¥ 46	12 ° 24 12 ° 40	15 8 02 15 8 20	4정48 4정29	1≈13 0≈43	5 X 12 4 X 59	13 \gamma 37 13 \gamma 53	16 8 05	5정44 5정25	2≈14 1≈45	6 X 25	14 Y 49 15 Y 07	17808 17826
19N	3 3 34	29811	3 X 31	12 Y 40 12 Y 57	15838	4329 4 3 10	0≈43	4 X 45	14 Y 11	16841	5 3 025	1≈45	5 X 58	15 Y 07	17820
20N	2중54	28중40	3 X 16	13 ° 15	15857	3중50	29중42	4 ∺ 30	14 Y 29	17800	4 공 45	0≈44	5 X 44	15Ƴ44	18803
21N	2ਰ34	28중08	3 X 01	13 ℃ 34	16816	3중29	29궁10	4 ¥ 15	14 Υ 49	17820	4중24	0≈12	5 ¥ 30	16 Y 04	18823
22N	2중13	27중35	2 X 45	13 Y 54	16836	3중08	28837	4 ¥ 00	15 Y 10	17839	4중04	29중39	5 × 16	16Y25	18843
23N 24N	1중52 1중30	27중01 26중26	2 ¥ 28 2 ¥ 11	14 ° 15 14 ° 37	16 8 56	2정47 2정25	28 중 03 27 중 28	3 X 44 3 X 28	15 \gamma 31 15 \gamma 54	18 8 00	3중42 3중21	29 궁 06 28 궁 31	5 + 00 4 + 45	16Ƴ47 17Ƴ11	19803 19824
25N 26N	1 3 08 0 3 46	25 궁 50 25 궁 13	1 X 53 1 X 35	15Ƴ01 15Ƴ26	17839 18801	2 3 03 1 3 41	26 궁 52 26 궁 15	3 × 11 2 × 53	16Ƴ18 16Ƴ44	18 8 43	2 궁 59 2 궁 36	27중55 27중18	4 ¥ 28 4 ¥ 12	17Ƴ36 18Ƴ02	19846 20808
27N	0중23	24335	1 X 16	15 Y 52	18824	1중18	25중37	2 × 35	17 Y 11	19828	2정13	26중40	3 X 54	18 Y 29	20831
28N	0중00	23궁56	0 ¥ 56	16 Ƴ 20	18847	0중55	24궁58	2 X 16	17 Y 39	19851	1궁50	26중01	3 X 36	18 Ƴ 58	20855
29N	29 ₹ 36	23중15	0 X 36	16Ƴ49	19811	0중31	24중18	1 X 56	18 Y 09	20815	1중26	25중20	3 ¥ 17	19Ƴ28	21819
30N	29 🗷 12	22334	0 X 14	17°°19	19835	0중07	23중36	1 X 35	18Y40	20839	1302	24339	2 X 57	20Υ00	21843
31N 32N	28 ₹ 48 28 ₹ 23	21궁51 21궁07	29≈52 29≈29	17 Υ 52 18 Υ 25	20800 20825	29 x 43 29 x 18	22 궁 53 22 궁 09	1 X 14 0 X 51	19Ƴ13 19Ƴ47	21804 21830	0중38 0중13	23중56 23중12	2 ¥ 36 2 ¥ 15	20 \gamma 33 21 \gamma 09	22808 22834
33N	27 ₹ 58	20822	29≈04	19 Y 01	20851	28 × 53	21324	0 X 28	20Y23	21856	29 z 48	22327	1 X 52	21 Y 45	23800
34N	27 ₹ 33	19중36	28≈38	19Ƴ38	21818	28 ₹ 27	20중38	0 X 03	21 Y 02	22822	29 ₹ 22	21중40	1 ∺ 28	22Ƴ24	23826
35N	27 ҂ 07	18궁48	28≈12	20 Ƴ 18	21845	28 ₮ 02	19궁50	29≈37	21 Y 42	22849	28 ∡ 56	20궁52	1 X 04	23 ℃ 05	23853
36N	26 🗷 41	17359	27≈43	20Υ59	22813	27 🗷 35	19중01	29≈10	22Υ24 22Ω00	23817	28 🗷 30	20중03	0 X 37	23 Y 48	24821
37N 38N	26 ₹ 14 25 ₹ 48	17 궁 09 16 궁 18	27≈14 26≈42	21 \(\chi 43 \) 22 \(\chi 29 \)	22841 23810	27 ₹ 09 26 ₹ 42	18 궁 11 17 궁 19	28≈41 28≈11	23 \(\cdot 08 \) 23 \(\cdot 54 \)	23845 24814	28 ₹ 04 27 ₹ 37	19중13 18중21	0 ¥ 10 29≈40	24 \gamma 32 25 \gamma 20	24849 25818
39N	25 ₹ 21	15825	26≈09	23 Y 17	23839	26 × 15	16중26	27≈39	24°Y43	24843	27 × 10	17828	29≈09	26Y09	25847
40N	24 ₹ 53	14중30	25≈34	24Ƴ08	24809	25 ₹ 48	15중31	27≈05	25 Y 35	25813	26 ₹ 42	16중33	28≈37	27 Y 01	26817
41N	24 ₹ 25	13중35	24≈56	25 Ƴ 01	24839	25 ₹ 20	14중35	26≈28	26Y28	25843	26 ₹ 14	15중37	28≈02	27 Y 55	26847
42N	23 7 57	12338	24≈16	25 Y 57	25810	24 🗷 52	13338	25≈50 25 00	27Y25	26814	25 🗷 46	14궁39	27≈24	28 Y 53	27818
43N 44N	23 ₹ 29 23 ₹ 00	11 る 39	23≈34 22≈48	26 ° 56 27 ° 57	25 8 41 26 8 13	24 × 23 23 × 55	12 군 39 11 군 39	25≈09 24≈25	28 Y 24 29 Y 27	26845 27817	25 ₹ 18 24 ₹ 49	13 る 40 12 る 39	26≈44 26≈02	29°753 0855	27849 28821
45N	22 × 32	9중38	22≈00	29Y02	26845	23 🗷 26	10중37	23≈37	0832	27849	24 🗷 20	11337	25≈16	2801	28853
46N	22×32	8중35	21≈07	0811	27817	22 × 56	9 공 34	23≈37 22≈46	1841	28821	23 \$7 50	10중34	23≈10 24≈27	3810	29825
47N	21 🗷 33	7중31	20≈11	1822	27850	22 ₹ 27	8중29	21≈51	2853	28854	23 🗷 21	9궁28	23≈33	4823	29858
48N	21 🗷 03	6 궁 25	19≈10 18≈04	2837 3856	28824	21 \$7 57	7 궁 23	20≈52 19≈47	4808 5827	29828	22 \$751	8 공 22	22≈35 21≈32	5839 6858	0Д31 1Д05
49N	20 7 33	5중18	18≈04	3856	28858	21 🗷 27	6 3 16		5827	0П02	22 🗷 21	7중14	21≈32	6858	
50N 51N	20 ₹ 03 19 ₹ 33	4 3 09 3 3 00	16≈51 15≈33	5818 6845	29832 0II07	20 ₹ 57 20 ₹ 26	5 3 07 3 3 56	18≈36 17≈19	6850 8817	0Д36 1Д11	21 🗷 51 21 🗷 20	6 궁 04 4 궁 53	20≈23 19≈07	8 8 21 9 8 48	1Д39 2Д14
52N	19 \$7 02	1중48	13≈33	8 8 15	0П07 0П42	19 × 56	2 3 44	17≈19	9847	1Д11	20 × 49	3 공 41	17≈44	11818	2П14
53N	18 ₹ 32	0중36	12≈31	9849	1П17	19 ₹ 25	1중31	14≈20	11822	2Д21	20 ₮ 18	2ਰ27	16≈12	12852	3П24
54N	18∡01	29 ₹ 22	10≈46	11828	1Д53	18 ₹ 54	0중17	12≈36	13800	2П56	19 ₹ 47	1중12	14≈30	14831	3Д59
55N	17 🗷 30	28 🗷 07	8 ≈ 49	13811	2П29	18 × 23	29 🗷 01	10≈41	14842	3 Д 32	19 7 16	29 ₹ 56	12≈36	16813	4 П 35
56N 57N	16∡58 16∡27	26 ₹ 51 25 ₹ 33	6≈40 4≈15	14857 16848	3 II 05 3 II 42	17 ₹ 51 17 ₹ 20	27 ₹ 44 26 ₹ 27	8≈32 6≈07	16 82 9 18 8 19	4 II 09 4 II 45	18 ₹ 44 18 ₹ 13	28 ₹ 39 27 ₹ 20	10≈28 8≈04	17859 19848	5Ц11 5Ц48
58N	15×27	24 × 15	1≈32	18843	4 п 19	16×48	25 × 07	3≈24	20813	5 II 22	17×13	26×100	5≈20	21842	6П24
59N	15 ₹ 23	22 ₹ 56	28궁29	20842	4П56	16 ₹ 16	23 ∡ 47	0≈20	22811	5Д59	17≉09	24 ₹ 39	2≈15	23839	7П01
60N	14 ₹ 52	21 ∡ 36	25중03	22844	5Д33	15 ₹ 44	22 ₹ 26	26중51	24813	6П36	16∡37	23 ∡ 18	28중44	25839	7П38
61N	14 🗷 20	20 🗷 14	21311	24851	6П11	15 🗷 12	21 🗷 05	22354	26817	7П13	16×05	21 🗷 55	24843	27843	8П15
62N 63N	13 ₹ 48 13 ₹ 16	18 ₹ 53 17 ₹ 30	16궁50 11궁57	27800 29812	6П49 7П26	14 ∡ 40 14 ∡ 08	19 x 42 18 x 19	18중26 13중23	28 8 25 0 п 36	7Д51 8Д28	15 ₹ 33 15 ₹ 00	20 ₹32 19 ₹08	20중08 14중55	29849 1II58	8Д53 9Д30
64N	12×16	16×30	6중31	1 Д 26	7 11 20 8 11 04	13 × 36	16×19	13·623 7중45	2Д49	9П06	13×00 14×28	17×108	9중03	1 II 38 4 II 09	10耳08
65N	12 🗷 11	14 🗷 44	0중33	3П43	8П42	13 🗷 03	15×31	1중31	5II03	9П44	13 🗷 56	16 🗷 19	2중32	6П22	10П45
66N	11 🗷 39	13 ₹ 20	24 ₹ 07	6Д01	9П20	12 ₹ 31	14 ₹ 07	24 ₹ 46	7П20	10 Д 22	13 ₹ 23	14 × 54	25 ₹ 26	8Д36	11 Д23
pc	11∡21	12 ₹ 33	20 ₹ 20	7П19	9П42	12 ₹ 13	13 ~ 19	20 ҂ 48	8Ц37	10П43	13 ₹ 05	14 ≉ 06	21 ∡ 16	9П52	11 Д 44
									-						

	Sid.Tin MC:		48m A 24'01	RMC: 2	.52°00'	Sid.Tir MC:		52m A 19'52	RMC: 2	253°00'	Sid.Tir MC:		56m A	RMC: 2	.54°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	11302	9≈33	10 ∺ 29	13 ℃ 02	14827	11공57	10≈32	11 X 34	14Ƴ07	15827	12중53	11≈32	12¥38	15 ℃ 12	16827
1N	10궁50	9≈16	10 ∺ 21	13Ƴ07	14836	11궁45	10≈16	11 X 26	14 Y 13	15837	12중41	11≈16	12 ¥ 30	15 ℃ 18	16837
2N	10중37	8≈59	10 X 12	13Υ13	14846	11중33	9≈59	11 X 17	14Υ19	15846	12328	10≈59	12 X 23	15 Y 25	16847
3N 4N	10궁24 10궁11	8≈41 8≈22	10 X 03 9 X 54	13 Y 20 13 Y 27	14856 15806	11중20 11중07	9≈41 9≈22	11 X 09 11 X 00	14 Y 26 14 Y 33	15 8 56 16 8 07	12궁16 12궁02	10≈41 10≈23	12 X 15 12 X 06	15 Y 32 15 Y 40	16 8 57
5N 6N	9 さ 57 9 さ 43	8≈03 7≈43	9 X 45 9 X 35	13 Y 35 13 Y 43	15 8 17 15 8 29	10궁53 10궁39	9≈03 8≈44	10 X 51 10 X 42	14 Y 42 14 Y 50	16 8 18	11궁49 11궁35	10≈04	11 X 58 11 X 50	15 Υ 48 15 Υ 58	17819 17831
7N	9 군 29	7≈22	9 X 26	13 Y 52	15841	10명24	8≈23	10 X 33	15Υ00	16842	11333	9≈24	11 X 41	16 ° 07	17843
8N	9 궁 14	7≈01	9 ¥ 16	14Ƴ02	15853	10궁09	8≈02	10 ¥ 24	15Υ10	16855	11궁05	9≈03	11 X 32	16Ƴ18	17856
9N	8중58	6≈39	9¥06	14Ƴ12	16807	9궁54	7≈40	10 X 15	15 Ƴ 21	17808	10궁50	8≈42	11 X 23	16Ƴ29	18809
10N	8중42	6≈17	8 X 56	14Ƴ23	16820	9 궁 38	7≈18	10 ¥ 05	15 Ƴ 32	17822	10중34	8≈20	11 X 14	16Ƴ41	18823
11N	8중26	5≈53	8 X 45	14°735	16834	9중22	6≈55	9 X 55	15 ° 44	17836	10중18	7≈56	11 X 05	16 ℃ 54	18838
12N 13N	8 궁 09 7 궁 52	5≈29 5≈04	8 X 35 8 X 24	14Ƴ47 15Ƴ01	16 8 49 17 8 04	9 궁 05 8 궁 48	6≈31 6≈06	9 X 45 9 X 35	15 Υ 57 16 Υ 11	17851 18806	10중01 9중44	7≈33 7≈08	10 X 55 10 X 46	17 ⋎ 07 17 ⋎ 21	18852 19808
14N	7835	4≈39	8 X 13	15 Y 01 15 Y 15	17820	8중30	5≈41	9 X 24	16Y26	18822	9826	6≈43	10 X 36	17 Y 21	19824
15N	7ਰ17	4≈12	8 X 01	15 Y 30	17836	8중12	5≈14	9 X 13	16 ° 41	18839	9308	6≈17	10 × 25	17 Y 52	19840
16N	6정58	3≈45	7 X 50	15 Y 45	17853	7 공 54	4≈47	9 X 02	16 Y 57	18855	8중50	5≈50	10 X 25	18\gamma 09	19857
17N	6정40	3≈17	7 X 37	16 Y 02	18811	7중35	4≈19	8 X 51	17 Ƴ 15	19813	8중31	5≈22	10 × 04	18Ƴ27	20815
18N	6중20	2≈47	7 ¥ 25	16 ℃ 20	18829	7중16	3≈50	8 ** 39	17Υ33	19831	8중12	4≈53	9 × 53	18 Υ 45	20833
19N	6 궁 01	2≈18	7 ∺ 12	16Ƴ38	18847	6중56	3≈20	8 ∺ 27	17℃52	19850	7852	4≈23	9 ¥ 41	19Ƴ05	20852
20N	5중41	1≈47	6 X 59	16Y58	19806	6중36	2≈50	8 X 14	18Y12	20809	7중32	3≈53	9 X 29	19℃26	21811
21N 22N	5 궁 20 4 궁 59	1≈15 0≈42	6 X 46 6 X 32	17 Υ 19 17 Υ 40	19 8 26 19 8 46	6 궁 16 5 궁 55	2≈18 1≈45	8 X 01 7 X 48	18 \(\gamma 33 \) 18 \(\gamma 55 \)	20828 20849	7 3 11 6 3 50	3≈21 2≈49	9 X 17 9 X 05	19 Ƴ 47 20 Ƴ 10	21831 21851
23N	4838	0≈42	6 X 17	18\gamma 03	20806	5중33	1≈43	7 X 34	19 Y 19	21809	6 3 29	2≈15	8 X 52	20 Y 10	22812
24N	4궁16	29궁34	6 ¥ 02	18Ƴ27	20828	5중12	0≈37	7 ¥ 20	19Ƴ43	21831	6궁07	1≈40	8 X 38	20℃59	22833
25N	3₹54	28중58	5 X 47	18 Ƴ 53	20849	4공50	0≈01	7 ∺ 05	20Y09	21852	5345	1≈05	8 X 24	21 Y 26	22855
26N	3ਵ31	28중21	5 ∺ 30	19Ƴ19	21812	4궁27	29궁24	6 ₩50	20Ƴ37	22815	5ਰ23	0≈28	8 X 09	21 ℃ 53	23818
27N	3중09	27343	5 × 14	19Ƴ47	21835	4중04	28346	6 X 34	21Υ05	22838	5정00	29궁50	7 X 54	22 Y 23	23841
28N 29N	2중45 2중22	27 궁 04 26 궁 23	4 X 56 4 X 38	20 ° 17 20 ° 47	21858 22822	3 공 41 3 공 17	28 궁 07 27 궁 27	6¥17	21 \gamma 35 22 \gamma 06	23 8 01 23 8 25	4중36 4중12	29 궁 11 28 궁 30	7 X 39 7 X 22	22 \cdot 53 23 \cdot 25	24804 24828
								6 X 00			l .				
30N 31N	1중57 1중33	25 공 42 24 공 59	4 X 19 3 X 59	21 \cdot 20 21 \cdot 54	22847 23812	2중53 2중28	26 궁 45 26 궁 02	5 X 42 5 X 23	22 \gamma 39 23 \gamma 14	23850 24815	3중48 3중24	27る49 27る06	7 × 05 6 × 47	23 \(\cdot 59 \) 24 \(\cdot 34 \)	24853 25818
32N	1308	24당15	3 X 39	22 Y 30	23837	2 3 03	25중18	5 X 03	23 Y 50	24840	2 ප 59	26중22	6 X 28	25Υ11	25843
33N	0중43	23중30	3 ¥ 17	23 ℃ 07	24803	1중38	24중33	4 ¥ 43	24Ƴ28	25807	2점33	25중37	6 X 09	25Ƴ49	26810
34N	0중17	22중43	2 X 54	23 ℃ 46	24830	1중13	23중46	4 X 21	25Ƴ08	25833	2중08	24궁50	5 X 48	26Ƴ30	26836
35N	29 ∡ 51	21궁55	2 ∺ 31	24Ƴ28	24857	0중47	22궁58	3 ¥ 58	25℃50	26800	1중42	24중02	5 ∺ 26	27 Ƴ 12	27803
36N	29 ₹25 28 ₹59	21중06	2 × 05	25 Υ 11	25825	0중20	22중09	3 ¥ 34	26 Y 34	26828	1315	23 ₹ 12	5 × 04	27Υ56	27831
37N 38N		20중15 19중23	1 X 39 1 X 11	25 Υ 57	25 8 53 26 8 22	29 ₹ 54 29 ₹ 27	21 궁 18 20 궁 26	3 X 09 2 X 42	27\cdot\cdot\cdot\cdot\cdot\cdot\cdot\cdot	26 8 56 27 8 25	0중49 0중22	22중22 21중29	4 × 39 4 × 14	28 \(\chi 43 \) 29 \(\chi 32 \)	27859 28828
	28 ₹ 04	18중30	0 X 41	27 Y 34	26851	28 × 59	19중32	2 X 13	28 Y 59	27854	29 ₹ 54	20중35	3 X 47	0823	28857
40N	27 ₹ 37	17중35	0 X 09	28Ƴ27	27821	28 ₹31	18중37	1 X 43	29 Y 52	28824	29 ₹ 26	19340	3 ¥ 18	1816	29827
41N	27 ∡ 09	16중38	29≈36	29℃22	27851	28 ₹ 03	17중40	1 X 11	0847	28854	28 ₹ 58	18843	2 X 47	2812	29857
42N	26 ₹ 40	15궁40	29≈00	0819	28821	27×35	16중42	0 X 37	1846	29825	28 ₹ 30	17345	2 X 14	3811	0П27
43N 44N	26 ₹ 12 25 ₹ 43	14중41 13중40	28≈22 27≈40	1820 2823	28 8 52 29 8 24	27 ₹ 06 26 ₹ 38	15정42 14정41	0 ¥ 00 29≈20	2846 3850	29 8 56 0 п 27	28 ₹ 01 27 ₹ 32	16중45 15중43	1 X 39 1 X 01	4812 5817	0Д58 1Д30
- 1															
45N 46N	25 ₹ 14 24 ₹ 45	12중37 11중34	26≈56 26≈08	3830 4839	29856 0II29	26 ₹ 08 25 ₹ 39	13중38 12중34	28≈38 27≈52	4857 6807	0Д59 1Д32	27 ₹ 03 26 ₹ 33	14궁40 13궁35	0 × 20 29≈36	6 8 24 7 8 34	2П02 2П34
47N	24 × 15	10중28	25≈17	5852	1 Д 01	25 × 09	11328	27≈02	7820	2Д04	26×03	12329	28≈48	8847	3П07
48N	23 ₹ 45	9중21	24≈20	7 8 08	1П35	24 ₹ 39	10중21	26≈07	8836	2Д37	25 ₹ 33	11321	27≈56	10804	3П40
49N	23 ∡ 15	8중13	23≈19	8828	2П08	24 ₹ 09	9중12	25≈08	9856	3П11	25 ₹ 03	10중11	26≈59	11823	4П13
50N	22 🗷 44	7중03	22≈12	9851	2П42	23 ₹ 38	8중01	24≈03	11819	3П45	24 🗷 32	9중00	25≈57	12847	4II47
	22 🗷 14	5중51	20≈58	11817	3 II 17	23 × 08	6 궁 49	22≈52 21≈33	12846	4Π19	24 🗷 02	7 3 48	24≈47	14813	5Π21 5Π56
52N 53N	21 ∡ 43 21 ∡ 12	4중38 3중24	19≈37 18≈07	12848 14822	3 II 52 4 II 27	22 ∡ 37 22 ∡ 05	5 궁 36 4 궁 21	21≈33 20≈05	14 8 16 15 8 50	4П54 5П29	23 × 30 22 × 59	6 궁 34 5 궁 18	23≈31 22≈06	15 8 44	5Д56 6Д31
54N	20 ₹ 41	2중08	16≈27	16800	5п02	21 × 34	3중05	18≈27	17828	6П04	22 ₹ 28	4중02	20≈30	18855	7П06
55N	20 ≈ 09	0중51	14≈34	17842	5Д38	21 🗷 03	1중47	16≈36	19809	6Ц40	21 ₹ 56	2543	18≈42	20835	7Д41
56N	19∡38	29 ≉ 33	12≈28	19827	6П14	20 ∡ 31	0중28	14≈32	20854	7 I 16	21 ₹ 24	1る24	16≈40	22820	8П17
57N	19∡06	28 🗷 14	10≈04	21816	6H50	19 ₹ 59	29 ₹ 08	12≈10	22842	7Д52	20 ₹ 52	0중03	14≈20	24807	8Д53
58N	18 ₹ 34 18 ₹ 02	26 × 53	7≈22 4≈16	23 8 09 25 8 05	7П26	19 ₹ 27 18 ₹ 55	27 x 47	9≈28 6~22	24834	8П28	20 ₹20 19 ₹48	28 ₹ 41 27 ₹ 18	11≈40 8~35	25 8 58	9Π29 10Π06
59N		25 🗷 32	4≈16 042		8 II 03	18 🗷 55	26 🗷 25	6≈22	26829	9П04	l .		8≈35 450	27852	10 11 06
60N 61N	17 ₹ 30 16 ₹ 58	24 ₹ 09 22 ₹ 46	0≈43 26중38	27804 29806	8П40 9П17	18 ₹ 23 17 ₹ 50	25 ∡ 02 23 ∡ 38	2≈48 28♂39	28 8 28 0 п 29	9П41 10П18	19 x 16 18 x 43	25 ₹ 54 24 ₹ 29	4≈59 0≈48	29 8 49 1 II 49	10 II 42 11 II 19
62N	16 x 25	21 × 22	20838	1 I I11	9П17	17 x 30 17 x 18	23 x·38 22 ₹ 13	23중51	2 Д 32	10 Д 18	18 \$7 11	24 x · 29 23 x · 04	25중53	3 Д 51	11 Д 19
63N	15 ₹ 53	19 ₹ 58	16중33	3П19	10П31	16∡46	20 ₹ 47	18공18	4Д38	11 Д 32	17 ≈ 38	21 🗷 37	20중10	5Д56	12П33
64N	15 ₹ 20	18 ₮ 32	10중27	5П28	11П09	16∡13	19∡21	11궁56	6П46	12П09	17∡706	20 ₮ 11	13중32	8п02	13 Д 10
CENT									1	1 10 - 15	116-00	1 10 - 10		1	12 7 47
65N	14 <i>⊼</i> ∙48	17 ₹ 07	3ਰ37	7П39	11 II 46	15 ₹ 40	17 ₹ 55	4정45	8П55	12П47	16∡33	18 ₹ 43	5궁59	10П09	13 Д 47
65N 66N pc	14 × 48 14 × 15 13 × 57	17 × 07 15 × 41 14 × 52	3♂37 26∢08 21∢43	7П39 9П52 11П06	11 Д46 12 Д24 12 Д45	15 ₹ 40 15 ₹ 08 14 ₹ 49	17 ₹ 55 16 ₹ 28 15 ₹ 39	4₹45 26₹51 22₹11	8 II 55 11 II 05 12 II 19	12 II 47 13 II 24 13 II 45	16 × 33 16 × 00 15 × 42	18 × 43 17 × 16 16 × 27	5€59 27₹36 22₹39	10П09 12П18 13П30	13 Д47 14 Д24 14 Д45

	Sid.Tir MC:		00m A	RMC: 2	255°00'	Sid.Tir MC:		04m A 106'54	RMC: 2	256°00'	Sid.Tir MC:	ne: 17h0	08m A 02'26	RMC: 2	257°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	13중48	12≈32	13 X 43	16 Y 16	17827	14344	13≈32	14 X 47	17 Y 21	18827	15중40	14≈32	15 X 52	18Ƴ25	19827
1N	13중36	12≈15	13 ¥ 35	16Υ23	17837	14332	13≈16	14 X 40	17 ° 28	18837	15중28	14≈16	15 × 46	18 Y 33	19836
2N 3N	13중24 13중11	11≈59 11≈41	13 ¥ 28 13 ¥ 20	16 Y 30 16 Y 38	17847 17857	14궁20 14궁07	12≈59 12≈42	14 X 34 14 X 26	17Ƴ35 17Ƴ44	18 8 47	15 궁 16 15 궁 03	14≈00 13≈43	15 ¥ 39 15 ¥ 33	18Ƴ41 18Ƴ49	19846 19857
4N	13 3 11 12 3 58	11≈41	13 X 13	16 Y 46	18808	13354	12≈42	14 X 19	17 Y 44	19808	13803 14 공 50	13≈43	15 X 26	18 Y 58	20808
5N	12344	11≈05	13 X 05	16 Y 55	18819	13云40	12≈06	14 X 12	18 Y 02	19820	14궁36	13≈07	15 X 19	19Ƴ08	20820
6N	12830	10≈45	12 X 57	17Υ05	18831	13826	11≈47	14 × 05	18 Υ 12	19832	14 공 22	12≈48	15 X 12	19Υ19	20832
7N	12궁16	10≈25	12 X 49	17Ƴ15	18844	13중12	11≈27	13 X 57	18Ƴ22	19844	14궁08	12≈29	15 X 05	19Ƴ30	20845
8N	12중01	10≈05	12¥41	17℃26	18857	12궁57	11≈06	13 X 49	18Ƴ34	19857	13중53	12≈08	14 ★ 58	19Ƴ41	20858
9N	11346	9≈43	12 ¥ 32	17Ƴ38	19810	12중42	10≈45	13 ¥ 41	18Ƴ46	20811	13중38	11≈47	14 	19Ƴ54	21812
10N	11중30	9≈21	12 X 24	17Υ50	19824	12326	10≈23	13 ¥ 33	18 Y 59	20825	13322	11≈26	14 X 43	20 ℃ 07	21826
11N 12N	11 さ 14 10 さ 57	8≈58 8≈35	12 ¥ 15 12 ¥ 06	18 ⋎ 03 18 ⋎ 17	19839 19854	12궁09 11궁53	10≈01 9≈37	13 X 25 13 X 17	19 Ƴ 12 19 Ƴ 27	20840 20855	13 る 06 12 る 49	11≈03 10≈40	14 ¥ 35 14 ¥ 28	20 \cdot 21 20 \cdot 36	21841 21856
13N	10537	8≈11	12 X 06	18 Y 17	20809	11836	9≈37	13 X 17	19 Y 27	21811	12 5 49 12 중 32	10≈40	14 X 28	20 Y 50 20 Y 52	22812
14N	10중22	7≈45	11 X 47	18 ° 47	20825	11318	8≈48	12 X 59	19Y58	21827	12314	9≈51	14 X 11	21 Υ 08	22828
15N	10궁04	7≈19	11 X 38	19 ° 04	20842	11궁00	8≈22	12 X 50	20 Y 14	21843	11공56	9≈26	14 X 03	21 Y 25	22845
16N	9346	6≈53	11 X 28	19 Y 21	20859	10중42	7≈56	12 × 41	20Υ32	22801	11중38	8≈59	13 X 54	21 Y 43	23802
17N	9 궁 27	6≈25	11 X 17	19Ƴ39	21817	10중23	7≈28	12 X 31	20 Y 51	22818	11궁19	8≈32	13 X 45	22 ℃ 03	23820
18N	9 궁 08	5≈56 5×27	11 X 07	19Υ58	21835	10304	7≈00	12 X 21	21Υ10	22837	11300	8≈04 724	13 X 36	22Υ23	23838
19N	8348	5≈27	10 X 56	20 ° 18	21854	9344	6≈30	12¥11	21 Y 31	22856	10중40	7≈34	13 × 27	22°44	23857
20N 21N	8 궁 28 8 궁 07	4≈56 4≈25	10 X 45 10 X 33	20 \gamma 39 21 \gamma 02	22 8 13 22 8 33	9 중 24 9 중 03	6≈00 5≈29	12 ¥ 01 11 ¥ 50	21Υ53 22Υ15	23815 23835	10중20 9중59	7≈04 6≈33	13 X 17 13 X 07	23 \cdot 06 23 \cdot 29	24816 24836
21N 22N	8507 7 중 46	3≈52	10 X 33	21 \cdot 02 \\ 21 \cdot 25	22853	9503 8 5 42	3≈29 4≈56	11 X 30	22 Y 13	23855	9539	6≈33 6≈01	13 X 07 12 X 56	23 \ 29 \ 23 \ \ 53	24857
23N	7중25	3≈19	10 × 09	21 Y 49	23814	8중21	4≈23	11 X 27	23 Y 04	24816	9궁17	5≈28	12 × 45	24Υ19	25818
24N	7중03	2≈44	9 ¥ 56	22 Y 15	23836	7云59	3≈49	11 X 15	23 Y 30	24838	8국55	4≈53	12 ∺ 34	24Ƴ45	25839
25N	6 ਰ 41	2≈09	9 ∺ 43	22 Ƴ 42	23858	7云37	3≈13	11 ∺ 03	23 Y 58	25800	8중33	4≈18	12 ∺ 23	25 ℃ 13	26801
26N	6 궁 18	1≈32	9 X 29	23 ° 10	24820	7궁14	2≈36	10 ¥ 50	24 ℃ 26	25822	8중10	3≈41	12 X 11	25 ℃ 42	26824
27N	5 궁 55	0≈54	9 X 15	23 \(\gamma 40	24843	6중51	1≈59	10 × 36	24 Y 57	25845	7 3 47	3≈04	11 X 58	26 Y 13	26847
28N 29N	5 궁 32 5 궁 08	0≈15 29중35	9 X 00 8 X 45	24 \gamma 11 \\ 24 \gamma 43	25 8 07 25 8 31	6 3 28 6 3 04	1≈20 0≈39	10 ¥ 22 10 ¥ 08	25 \cdot 28 \\ 26 \cdot 01	26 8 09 26 8 33	7 324 7 3 00	2≈25 1≈45	11 X 45 11 X 31	26 ° 45 27 ° 19	27 8 11 27 8 35
30N	4 공 44	28853	8 X 29	25 Y 17	25855	5중40	29중58	9 X 53	26 Y 36	26858	6중36	1≈03	11 X 17	27 Y 54	28800
31N	4공19	28중10	8 X 12	25 Y 53	26820	5중15	29중15	9 X 37	27Υ12	27823	6공11	0≈20	11 X 02	28 Y 30	28825
32N	3₹54	27중26	7 	26Ƴ30	26846	4궁50	28중31	9 ₩ 20	27 ⋎ 50	27848	5ਰ46	29중36	10 ∺ 47	29Ƴ09	28850
33N	3중29	26341	7 ★ 35	27Υ10	27812	4325	27346	9 X 03	28Υ29	28815	5중20	28351	10 × 30	29 ℃ 49	29817
34N	3중03	25354	7 	27 Υ 51	27839	3중59	26궁59	8 X 44	29 ℃11	28841	4궁55	28304	10 X 13	0831	29843
35N	2 3 7 2 3 11	25 궁 06 24 궁 16	6 X 55 6 X 34	28 \gamma 33 29 \gamma 18	28 8 06 28 8 34	3 중 33 3 중 06	26중11 25중21	8 X 25	29 ℃ 54	29808 29836	4중28 4중02	27중16 26중26	9 X 55	1815	0П10 0П38
36N 37N	1344	24 6 16 23 6 25	6 X 11	0805	29802	2 조 39	23 5 21 24 중 30	8 X 04 7 X 43	0840 1827	0II 04	3 중 35	20 5 20 25 중 35	9 X 36 9 X 15	2801 2849	1Д06
38N	1317	22833	5 X 46	0855	29831	2중12	23중37	7 × 20	2817	0Д33	3중08	24842	8 X 54	3839	1Д35
39N	0중49	21궁39	5 ∺ 21	1846	0П00	1중44	22343	6 ∺ 56	3809	1耳02	2중40	23중48	8 ∺ 31	4831	2П04
40N	0중21	20중43	4 ∺ 53	2840	0П29	1중17	21중47	6 ∺ 30	4803	1Д32	2중12	22중52	8 ∺ 07	5826	2Д33
41N	29 × 53	19중46	4 X 24	3837	0П59	0중48	20궁50	6 X 02	5800	2П02	1344	21354	7 × 41	6823	3 п 03
42N 43N	29 ₹ 25 28 ₹ 56	18중48 17중47	3 X 53 3 X 19	4836 5837	1Д30 2Д01	0 3 20 29 조 51	19 궁 51 18 궁 50	5 X 32 5 X 01	6800 7802	2 II 32 3 II 03	1 3 15 0 3 46	20궁55 19궁54	7 × 13 6 × 43	7823 8825	3Д34 4Д05
44N	28 ₹ 27	16345	2 X 43	6842	2П32	29 🗷 22	17548	4 X 27	8807	3П34	0317	18 공 52	6 X 11	9830	4H36
45N	27 ~ 57	15842	2 X 04	7 8 49	3П04	28 ₹ 52	16중44	3 X 50	9814	4 I I06	29 ~ 47	17중48	5 X 36	10838	5П08
46N	27 ₹ 28	14837	1 X 22	9800	3П36	28 × 23	15중39	3 × 10	10825	4II38	29×17	16842	4 X 59	11849	5 I I40
47N	26 ₹ 58	13중30	0 X 37	10813	4H09	27 × 52	14중32	2 X 26	11838	5П11	28×147	15중34	4 × 17	13803	6п12
48N	26×28	12322	29≈47 28××52	11830	4 II 42	27 × 22	13323	1 X 39	12855	5Π44 6Π17	28 × 17	14325	3 X 33	14820	6Π45
49N	25 × 57	11312	28≈52	12850	5II 15	26 🗷 52	12313	0 X 47	14815	6II 17	27 🗷 46	13314	2 ** 43	15839	7II 18
50N 51N	25 ₹ 27 24 ₹ 56	10중00 8중47	27≈52 26≈45	14 8 13 15 8 40	5П49 6П23	26 ₹21 25 ₹50	11 궁 01 9 궁 47	29≈49 28≈46	15 8 38 17 8 05	6П51 7П25	27 ₹ 15 26 ₹ 44	12る02 10る47	1 X 49 0 X 48	17802 18829	7Д52 8Д26
52N	24 × 36 24 × 24	7중33	25≈32	17810	6П58	25 × 30 25 × 19	8 국 32	28≈46 27≈35	18835	7 Д 23	26 x 13	9중32	0π48 29≈41	19858	9П00
53N	23 ₹ 53	6중17	24≈09	18843	7П32	24 ₹ 47	7중15	26≈16	20808	8П34	25 ₹41	8중14	28≈25	21831	9Д35
54N	23 ₹ 22	4궁59	22≈37	20820	8П07	24 ₮ 16	5중57	24≈47	21844	9П09	25 ₮ 10	6중56	27≈00	23807	10П09
55N	22 ₹ 50	3중40	20≈52	22800	8П43	23 ∡ 44	4중37	23≈05	23824	9П44	24 ∡ 38	5중35	25≈23	24846	10П44
56N	22 🗷 18	2320	18≈52	23844	9П18	23 🗷 12	3중16	21≈09	25807	10П19	24 🗷 06	4중14	23≈31 2121	26828	11 Д 20
57N 58N	21 ₹ 46 21 ₹ 14	0 궁 58 29 조 36	16≈36 13≈57	25 8 31 27 8 21	9 II 54 10 II 30	22 ∡ 40 22 ∡ 07	1중54 0중31	18≈56 16≈21	26 8 53 28 8 42	10 II 55	23 ₹ 33 23 ₹ 01	2정51 1정26	21≈21 18≈50	28 8 14 0 1 102	11 Д 55 12 Д 31
59N	20×14	29 x 30 28 x 12	13≈57	29814	11 I I06	22 x·07 21 x 35	29 🗷 06	13≈19	0Д34	12 Д 07	23 × 01 22 × 28	0중01	15≈52	1耳53	13 Д 07
60N	20 🗷 09	26 ₹ 47	7 ≈ 18	1П10	11 Д 43	21 🗷 02	27 <i>≱</i> 41	9≈45	2П29	12 П 43	21 ₹ 56	28 ₹ 35	12≈20	3П46	13 Д 43
61N	19 ₹ 37	25 × 22	3≈04	3П08	12 П 19	20 🗷 30	26 🗷 14	5≈30	4II26	13 П 19	21 🗷 23	27 ₹ 07	8≈05	5 II 42	14П19
62N	19 🗷 04	23 ₹ 55	28중05	5П09	12П56	19 ₹ 57	24 ₹ 47	0≈25	6П25	13 Д 56	20∡50	25 ₹ 39	2≈57	7 I I40	14П55
63N	18 🗷 31	22 🗷 28	22311	7 II 12	13 Д 33	19 🗷 24	23 🗷 19	24321	8 II 26	14 Д 32	20 🗷 17	24 🗷 10	26343	9П40	15 Д 32
64N	17 ₹ 58	21 🗷 00	15궁16	9П16	14 11 10	18 🗷 51	21 🗷 50	17궁09	101129	15 🗆 16	19∡44	22 🗷 41	19중12	11 Д41	16П08
65N	17 ₹ 26 16 ₹ 53	19 ₹ 32 18 ₹ 04	7 さ 18 28 ヹ 24	11 П 22 13 П 28	14 II 47 15 II 24	18 ∡ 18 17 ∡ 45	20 ₹ 22 18 ₹ 52	8 공 44 29 과 14	12 II 33 14 II 38	15 II 46	19∡11 18∡38	21 \$\tilde{x}\delta 11 \\ \pi \delta 14 1	10중18 0중08	13 II 43 15 II 46	16П45 17П22
66N pc	16×33	18×04	28 × 24 23 × 06	13 Ц 28 14 Ц 40	15 II 24 15 II 44	17×45 17×27	18 × 52 18 × 02	29 × 14 23 × 34	14 Ц 38 15 Ц 48	16 II 23 16 II 43	18 × 38 18 × 20	18 \$7 51	24×101	15 II 46 16 II 55	17II 22 17II 42
PC	10 7 27	1 / 2 17	22 7 00	11470	12 11 11	2000	10 7 02	20 ^ 37	12470	((022120)		10 2 31	212 01	101133	1, 1172

	Sid.Tin 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	19Ƴ30	20826	17중31	16≈32	18 ∺ 02	20 Y 34	21825	18궁27	17≈33	19 x 07	21 Y 38	22824
1N	16궁24	15≈16	16 ¥ 51	19Ƴ37	20836	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≈00	16 × 45	19℃46	20846	17정08	16≈01	17 X 51	20Υ51	21845	18304	17≈02	18 X 57	21 Y 55	22845
3N 4N	15궁59 15궁46	14≈44 14≈26	16 ¥ 39 16 ¥ 33	19 Y 55 20 Y 04	20 8 57 21 8 08	16궁55 16궁42	15≈45 15≈28	17 ¥ 45 17 ¥ 40	21 Y 00 21 Y 10	21856 22808	17중51 17중38	16≈46	18 X 52 18 X 47	22 Y 05 22 Y 16	22856 23807
5N	15중32	14≈08	16 X 26	20 Y 14	21820	16328	15≈10	17 X 34	21Υ21	22820	17825	16≈12	18 X 41	22Υ26	23819
6N	15 日 32	13≈50	16 X 20	20 Y 14 20 Y 25	21832	16중15	13≈10	17 X 34	21	22832	17 6 23	15≈54	18 × 36	22 Y 28	23832
7N	15중04	13≈30	16 X 14	20Y37	21845	16중00	14≈33	17 × 22	21 Y 44	22845	16공56	15≈35	18 × 30	22 Y 50	23845
8N	14궁49	13≈10	16 X 07	20Ƴ49	21858	15중45	14≈13	17 X 16	21Y56	22858	16중42	15≈15	18 ¥ 25	23 Y 03	23858
9N	14궁34	12≈50	16 ∺ 00	21 ℃ 02	22812	15중30	13≈52	17 X 10	22 Y 10	23812	16궁26	14≈55	18 ∺ 19	23 Y 17	24812
10N	14당18	12≈28	15 ∺ 53	21Ƴ16	22826	15궁14	13≈31	17 ∺ 03	22 Y 24	23827	16중11	14≈34	18 	23 Y 32	24827
11N	14 궁 02	12≈06	15 × 46	21 Y 30	22841	14궁58	13≈09	16 × 57	22Υ39	23841	15355	14≈12	18 X 07	23 Y 47	24842
12N 13N	13중45 13중28	11≈43 11≈19	15 ∺ 39 15 ∺ 31	21 \(\gamma 45 \) 22 \(\gamma 01 \)	22856 23812	14궁42 14궁24	12≈46 12≈23	16 X 50 16 X 43	22 Y 54 23 Y 11	23857 24813	15중38 15중21	13≈50 13≈27	18 ¥ 01 17 ¥ 55	24 Y 03 24 Y 20	24857 25813
14N	13 당 28	10≈55	15 X 24	22 Υ 01 22 Υ 18	23829	14324	11≈58	16 X 36	23 Y 28	24829	15 8 21	13≈27	17 X 49	24 Y 38	25830
15N	12중53	10≈29	15 X 16	22 Y 36	23846	13云49	11≈33	16 X 29	23 Y 46	24846	14중46	12≈37	17 X 42	24 Y 56	25847
16N	12334	10≈03	15 × 08	22 Y 54	24803	13831	11≈07	16 × 21	24Y05	25804	14327	12≈12	17 × 35	25Υ16	26804
17N	12중15	9≈36	14 X 59	23 ℃ 14	24821	13중12	10≈40	16 X 14	24Y25	25822	14중08	11≈45	17 ∺ 28	25 Y 36	26822
18N	11공56	9≈08	14 × 51	23 Y 34	24839	12중53	10≈12	16 X 06	24Υ46	25840	13349	11≈17	17 X 21	25 Y 57	26841
19N	11궁36	8≈39	14 💥 42	23 ℃ 56	24858	12333	9≈43	15 X 58	25Υ08	25859	13329	10≈48	17 X 14	26Υ20	27800
20N	11316	8≈09 7 29	14 ** 33	24° 19	25818	12313	9≈14	15 × 49	25Υ31	26819	13⋜09	10≈19	17 × 06	26 Y 43	27820
21N 22N	10중56 10중35	7≈38 7≈06	14 ¥ 24 14 ¥ 14	24 Y 42 25 Y 07	25 8 38 25 8 58	11공52 11공31	8≈43 8≈11	15 ¥ 41 15 ¥ 32	25 \gamma 55 26 \gamma 20	26 8 39 27 8 00	12 る 49 12 る 28	9≈48 9≈16	16 X 58 16 X 50	27Υ08 27Υ34	27840 28800
23N	10중13	6≈33	14 X 04	25 Y 33	26819	11310	7≈38	15 X 23	26°47	27821	12326	8≈44	16 × 42	28Υ00	28822
24N	9궁51	5≈58	13 X 54	26Ƴ00	26841	10궁48	7≈04	15 ∺ 13	27 Y 14	27842	11중44	8≈10	16¥33	28 Y 28	28843
25N	9궁29	5≈23	13 X 43	26Ƴ28	27803	10중26	6≈29	15 ∺ 03	27 Y 43	28804	11322	7≈35	16 ∺ 24	28 Y 58	29805
26N	9 궁 06	4≈47	13 ¥ 32	26Ƴ58	27826	10중03	5≈52	14 ¥ 53	28 Y 13	28827	10궁59	6≈59	16 米 14	29Y28	29828
27N	8843	4≈09	13 ¥ 20	27 Y 29	27849	9840	5≈15	14 X 42	28 Y 45	28850	10중36	6≈21	16 × 05	0800	29851
28N 29N	8 궁 20 7 궁 56	3≈30 2≈50	13 ¥ 08 12 ¥ 55	28\cdot 02 28\cdot 36	28 8 12 28 8 37	9 궁 16 8 궁 52	4≈36	14 X 31 14 X 19	29 Y 18 29 Y 52	29 8 14 29 8 38	10중13 9중49	5≈42 5≈03	15 X 54 15 X 44	0834 1809	0П15 0П39
	7중32	2≈09	12 X 42	29Υ11	29801		3≈15				9824	4≈21			1П04
30N 31N	7 6 32 7 6 07	1≈26	12 X 42	29 Y 11 29 Y 48	29826	8 중 28 8 중 03	2≈32	14 X 07 13 X 54	0828 1806	0П03 0П28	8 공 59	3≈39	15 ¥ 33 15 ¥ 21	1845 2823	1 Д 04
32N	6842	0≈42	12 X 14	0827	29852	7중38	1≈48	13 X 41	1845	0П54	8중34	2≈55	15 × 09	3803	1Д55
33N	6 궁 16	29궁57	11 X 58	1808	0П18	7중12	1≈03	13 ∺ 27	2826	1 Д 20	8동09	2≈09	14¥56	3844	2Д21
34N	5중50	29궁10	11 X 42	1850	0П45	6중46	0≈16	13 ¥ 12	3809	1П46	7343	1≈23	14 ¥ 42	4827	2П48
35N	5중24	28중21	11 X 25	2835	1 п 12	6중20	29중27	12 ¥ 56	3854	2П14	7중16	0≈34	14 ¥ 28	5813	3 Д 15
36N 37N	4궁57 4궁30	27 る 32 26 る 40	11 X 08 10 X 49	3821 4809	1 П 40 2 П 08	5중53 5중26	28 궁 38 27 궁 46	12 ¥ 40 12 ¥ 22	4841 5829	2П41 3П09	6 정 49 6 정 22	29 공 44 28 공 53	14 X 13 13 X 57	6800 6849	3 II 42 4 II 10
38N		25 공 47	1	5800	2 Д 37		I	12 X 22		3 Д 38	5 3 55			7840	4H10 4H39
39N	3ਰ35	24궁53	10 X 07	5853	3Д06	4중31	25궁59	11 X 44	7813	4п07	5중27	27중05	13 ¥ 22	8834	5П08
40N	3중07	23궁57	9 ₩ 45	6848	3Д35	4궁03	25중02	11 X 23	8809	4Д36	4궁59	26궁09	13 X 03	9829	5Д37
41N	2중39	22궁59	9 ∺ 20	7 8 45	4II05	3ਵ35	24중04	11 X 01	9807	5П06	4중30	25중10	12 X 42	10827	6П07
42N	2중10	22중00	8 X 54	8845	4Д35	3중06	23중05	10 × 37	10807	5Д37	4중01	24311	12 ¥ 20	11828	6Д37
43N 44N	1중41 1중12	20궁59 19궁56	8 X 27 7 X 56	9848 10853	5П06 5П37	237 237	22 궁 04 21 궁 00	10 X 11 9 X 43	11810 12815	6П07 6П38	3중32 3중03	23 궁 09 22 궁 06	11 X 56 11 X 30	12 8 31 13 8 37	7П08 7П39
45N 46N	0중42 0중12	18 궁 51 17 궁 45	7 X 24 6 X 49	12 8 01 13 8 12	6Ц09 6Ц41	1 3 38 1 3 08	19 궁 56 18 궁 49	9 X 13 8 X 40	13823 14834	7П10 7П42	2중33 2중03	21 궁 01 19 궁 54	11 X 03 10 X 32	14845 15856	8П11 8П43
47N	29 ₹ 42	16중37	6 × 10	14826	7П13	0중37	17중41	8 × 04	15848	8П14	1중32	18845	9 X 59	17810	9П15
48N	29 × 12	15828	5 ¥ 28	15843	7П46	0중07	16중31	7 ¥ 25	17805	8Д47	1중02	17834	9 ¥ 23	18826	9П47
49N	28 ∡ 41	14궁16	4 ¥ 42	17803	8П19	29 ₹36	15중19	6 ₩41	18825	9П20	0중31	16중22	8 X 43	19846	10П20
50N	28 🗷 10	13중03	3 ¥ 50	18826	8II53	29 ₹ 05	14305	5 X 54	19848	9Д53	0중00	15중08	7 × 59	21809	10 Д 53
51N 52N	27 ₹ 39 27 ₹ 07	11궁48 10궁32	2 X 53 1 X 50	19 8 52 21 8 21	9Д27 10Д01	28 × 33 28 × 02	12 궁 50 11 궁 33	5 ¥ 00 4 ¥ 00	21813 22842	10 II 27	29 ₹ 28 28 ₹ 57	13궁52 12궁35	7 X 09 6 X 14	22834 24803	11 Д 27 12 Д 01
53N	26 ₹ 36	9 3 14	0 X 38	22853	10Д01	28 x 02 27 x 30	10중15	2 X 53	24814	11 Д 35	28 x 25	11316	5 X 14	25834	12 Д 01
54N	26 ≈ 04	7ਰ55	29≈17	24829	11 Д 10	26 ₹ 58	8중54	1 X 36	25849	12 Д 10	27 ₹ 53	9중55	4 ¥ 00	27808	13П09
55N	25 ₹ 32	6중34	27≈44	26807	11П45	26 ₹ 26	7중33	0 X 09	27827	12П44	27 ₹ 21	8중32	2 X 37	28846	13П44
56N	25 ҂ 00	5중11	25≈57	27849	12 Д20	25 ₹ 54	6궁10	28≈27	29808	13 Д 20	26×48	7중08	1 X 02	0Д26	14П19
57N	24 🗷 27	3 공 48	23≈52 21×26	29833	12 Д 55	25 × 21	4 3 45	26≈29	0Π51	13 Д 55	26 × 16	5 3 43	29≈10 26××57	2Д08	14 II 54
	23 ₹ 55 23 ₹ 22	2중23 0중56	21≈26 18≈33	1 II 20 3 II 10	13 II 31 14 II 06	24 × 49 24 × 16	3중19 1중52	24≈08 21≈21	2Д38 4Д26	14 II 30 15 II 06	25 ₹ 43 25 ₹ 10	4중17 2중49	26≈57 24≈17	3 Д 54 5 Д 41	15 Д 29 16 Д 05
60N	22 × 49	29 ₹ 29	15≈04	5II 03	14 Д 42	23 🗷 43	0중24	17≈57	6П18	15 II 42	24 × 37	1320	21≈01	7Д31	16Д40
61N	22 × 49	29×129	13≈04	5ДU3 6Д57	15 II 18	23 x 43 23 z 10	28 × 55	17≈37	8Д11	15 Д 42	24 x · 3 / 24 x · 04	29 \$7 50	16≈57	9Д23	17Д16
62N	21 🗷 44	26×32	5≈41	8П54	15 Д 55	22 ₹ 37	27 ₹ 25	8≈38	10Д06	16Д53	23 × 31	28 ₹ 19	11≈49	11 Д 17	17Д52
	21 🗷 11	25 ₹ 02	29중18	10 Д 52	16Д31	22 🗷 04	25 🗷 55	2≈09	12 п 03	17Д30	22 🗷 58	26 🗷 47	5≈16	13 Д 12	18П28
	20 ∡ 37	23 ₹ 32	21궁29	12П51	17П07	21 ₹ 31	24 ₹ 23	24중01	14П01	18П06	22 ₹ 24	25 ₹ 15	26중52	15П09	19П04
65N	20 🗷 04	22 ₹ 01	12중03	14II 52	171144	20 ₹ 58	22 \$ 52	14중00	16耳00	18П42	21 7 51	23 🗷 43	16중13	17П06	19П40
66N	19∡31 19∡13	20 ₹ 30 19 ₹ 39	1 3 06 24 조 29	16 II 53 18 II 02	18 II 20 18 II 41	20 ₹ 24 20 ₹ 06	21 x 20 20 x 28	2 る 09 24 <i>ネ</i> 57	17Д59 19Д07	19П18 19П39	21 ∡ 17 20 ∡ 59	22 × 10 21 × 18	3♂20 25∡24	19П04 20П10	20 II 16 20 II 37
pc	12 X. 13	17 X. 33	∠+ x. ∠y	10Д02	10Д41	20 x.00	20 x. 79	∠+ x.) /	тэц0/	19ДЗ9	20 x. 39	71 X. 19	23 X. 74	20 Д 10	20Д3/

	Sid.Tir MC:		24m A 43'55	RMC: 2	61°00'	Sid.Tir MC:		28m A 39'09	RMC: 2	262°00'	Sid.Tir MC:	ne: 17h3	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	20중20	19≈35	21 X 17	23 Y 46	24821	21중16	20≈36	22 X 22	24Ƴ49	25820
1N	19궁12	18≈19	20 X 07	22 Υ 51	23833	20중08	19≈20	21 X 13	23 Y 55	24832	21궁05	20≈22	22 X 19	24⋎59	25830
2N	19궁00	18≈04	20 × 03	23Υ00	23844	19궁56	19≈05	21 × 09	24°°05	24842	20중53	20≈07	22 X 15	25 ⋎ 09	25841
3N 4N	18 공 47 18 공 35	17≈48 17≈31	19 X 58 19 X 54	23 \gamma 10 23 \gamma 21	23855 24806	19 궁 44 19 궁 31	18≈49 18≈33	21 ¥ 05 21 ¥ 01	24 Y 15 24 Y 26	24854 25805	20중40 20중28	19≈51 19≈35	22 ¥ 12 22 ¥ 08	25 \cdot 20 25 \cdot 31	25 8 52 26 8 04
				23 Y 21											
5N 6N	18 궁 21 18 궁 07	17≈14 16≈56	19 X 49 19 X 44	23 \ \ 32 \ 23 \ \ 44	24818 24831	19 る 18 19 る 04	18≈16 17≈59	20 \times 56 20 \times 52	24 \gamma 38 24 \gamma 50	25 8 18 25 8 30	20중14 20중00	19≈19 19≈01	22 ¥ 04 22 ¥ 00	25 \gamma 43 25 \gamma 56	26 8 17 26 8 29
7N	17 공 53	16≈37	19 X 39	23 Y 57	24844	18궁50	17≈40	20 X 32	25Υ04	25843	19궁46	18≈43	21 X 57	26Υ10	26843
8N	17중38	16≈18	19 ¥ 34	24Ƴ11	24858	18중35	17≈21	20 X 43	25 Ƴ 17	25857	19중32	18≈25	21 X 53	26℃24	26856
9N	17る23	15≈58	19 X 29	24Ƴ25	25812	18중20	17≈02	20 X 39	25Ƴ32	26811	19중16	18≈05	21 X 49	26 Y 39	27811
10N	17궁07	15≈37	19 ¥ 24	24Ƴ40	25826	18중04	16≈41	20 ¥ 34	25Ƴ47	26826	19중01	17≈45	21 X 45	26Y55	27825
11N	16궁51	15≈16	19 X 18	24 Y 55	25842	17중48	16≈20	20 × 29	26Υ03	26841	18345	17≈24	21 × 40	27Υ11	27841
12N	16 궁 35 16 궁 18	14≈54 14≈31	19 X 13 19 X 07	25 ° 12 25 ° 29	25 8 57 26 8 13	17 る 31 17 る 14	15≈58 15≈35	20 \times 24 20 \times 19	26 Y 20 26 Y 38	26 8 57 27 8 13	18 궁 28 18 궁 11	17≈02	21 ¥ 36 21 ¥ 32	27 Y 28 27 Y 46	27856 28813
13N 14N	16중00	14≈31	19 X 07	25 Y 47	26830	16공57	15≈33	20 X 19	26 Y 56	27830	17854	16≈40 16≈16	21 X 32 21 X 27	28 Y 05	28830
15N	15 ප 42	13≈42	18¥55	26°706	26847	16궁39	14≈47	20 X 09	27Υ16	27847	17중36	15≈52	21 X 22	28Y25	28847
16N	15842	13≈42	18 X 49	26 Y 26	27805	16중21	14≈47 14≈21	20 X 03	27Υ36	28805	17830	15≈32	21 X 22	28 Y 46	29805
17N	15중05	12≈50	18 X 43	26℃47	27823	16궁02	13≈55	19 X 58	27Y57	28823	16궁59	15≈01	21 X 13	29Υ07	29823
18N	14궁46	12≈22	18 ¥ 36	27Ƴ09	27841	15중43	13≈28	19 ¥ 52	28 Y 19	28842	16궁40	14≈33	21 ¥ 08	29Ƴ30	29842
19N	14궁26	11≈54	18 ∺ 30	27 Ƴ 31	28801	15중23	12≈59	19 X 46	28 Y 43	29801	16궁20	14≈05	21 X 02	29Ƴ54	0Д01
20N	14궁06	11≈24	18 ∺ 23	27Ƴ55	28820	15중03	12≈30	19 ¥ 40	29 Y 07	29821	16궁00	13≈36	20 X 57	0818	0Д21
21N	13~345	10≈54	18 X 16	28 Y 20	28840	14342	12≈00	19 × 34	29Υ32	29841	15중39	13≈06	20 X 51	0844	0Д41
22N 23N	13る24 13る03	10≈22 9≈50	18 ¥ 08 18 ¥ 01	28 ° 46 29 ° 14	29801 29822	14궁21 14궁00	11≈29 10≈56	19 ¥ 27 19 ¥ 20	29 Y 59 0 8 27	0П01 0П23	15중18 14중57	12≈35 12≈03	20 \times 46 20 \times 40	1811 1839	1 II 02 1 II 23
24N	13 8 03	9≈16	17 X 53	29°Y42	29844	13중38	10≈30	19 X 13	0855	0П23	14중35	11≈30	20 X 34	2808	1 Д 25
25N	12중19	8≈41	17 X 45	0812	0П06	13중16	9≈48	19 X 06	1826	1П07	14중13	10≈55	20 X 27	2839	2П07
26N	11공56	8≈05	17 X 36	0843	0П29	12 공 53	9≈12	18 X 58	1857	1 п 29	13 공 50	10≈33	20 X 20	3811	2Д30
27N	11중33	7≈28	17 X 27	1815	0П52	12중30	8≈35	18 ¥ 50	2830	1 Д 53	13중27	9≈43	20 ¥ 13	3844	2Д53
28N	11309	6≈49	17 X 18	1849	1П16	12궁06	7≈57	18 X 42	3804	2П16	13중03	9≈04	20 ¥ 06	4819	3П17
29N	10중45	6≈10	17 ∺ 08	2824	1 I I40	11342	7≈17	18 ¥ 33	3840	2П41	12339	8≈25	19 X 59	4855	3П41
30N	10궁21	5≈28	16 × 58	3801	2П05	11중17	6≈36	18 ¥ 24	4817	3Д05	12314	7≈44	19 X 51	5832	4 I 106
31N 32N	9 궁 56 9 궁 31	4≈46 4≈02	16 X 48 16 X 37	3840 4820	2 II 30 2 II 56	10궁53 10궁27	5≈53 5≈10	18 X 15 18 X 05	4856 5836	3Д31 3Д56	11궁49 11궁24	7≈01 6≈18	19 X 42 19 X 34	6811 6852	4П31 4П57
33N	9805	3≈17	16 X 25	5802	3 II 22	10827	4≈24	17 X 55	6 8 18	4 <u>П</u> 22	10중58	5≈32	19 X 34	7 8 35	5 II 23
34N	8339	2≈30	16 X 13	5845	3 II 48	9중36	3≈37	17 X 44	7802	4II49	10중32	4≈46	19 X 15	8819	5П49
35N	8동13	1≈41	16 X 00	6831	4 I 16	9309	2≈49	17 X 32	7 8 48	5п16	10궁06	3≈57	19 X 05	9805	6П16
36N	7 궁 46	0≈51	15 X 46	7818	4 I I43	8정42	1≈59	17 ∺ 20	8836	5П44	9중39	3≈07	18 X 54	9853	6П44
37N	7 궁 19	0≈00	15 ¥ 32	8808	5П11	8ਰ15	1≈08	17 ∺ 07	9826	6П12	9중12	2≈16	18 X 43	10843	7П12
38N 39N	6정51			8859	5 II 40			16 X 53		6H40			18 X 30		71140
	6중23	28중12	15 X 00	9853	6 I I09	7중19	29궁19	16 X 38	11812	71109	8중16	0≈28	18 X 18	12830	8П09
40N 41N	5 궁 55 5 궁 26	27중15 26중17	14 X 42 14 X 24	10849 11847	6II38 7II08	6 궁 51 6 궁 22	28궁23 27궁24	16 ¥ 23 16 ¥ 06	12808 13806	7 II 38 8 II 08	7 3 47 7 3 19	29 궁 31 28 궁 32	18 ¥ 04 17 ¥ 49	13826 14825	8Д38 9Д08
42N	4 공 57	25중17	14 X 24	12848	7П38	5중53	26 공 24	15 X 48	14807	8Д38	6중50	28 32 27 32	17 X 43	15826	9Д38
43N	4328	24중15	13 X 42	13851	8П09	5중24	25중22	15 X 29	15811	9п09	6중20	26중30	17 X 16	16829	10П09
44N	3중58	23중12	13 X 19	14857	8 I I40	4궁54	24궁18	15 ∺ 08	16816	9П40	5중50	25중25	16 ¥ 58	17835	10П39
45N	3 ट 29	22중06	12 X 53	16805	9П11	4궁24	23중13	14 ¥ 45	17825	10П11	5중20	24궁19	16 ¥ 37	18844	11Д11
46N	2중58	20궁59	12 ¥ 26	17816	9П43	3중54	22중05	14 ¥ 20	18836	10 Д 43	4중50	23중12	16 ¥ 16	19855	11 Д 42
47N 48N	2중28 1중57	19 궁 50 18 궁 39	11 X 56 11 X 23	18 8 30 19 8 47	10 II 15 10 II 47	3중24 2중53	20궁55 19궁44	13 X 53 13 X 23	19 8 50 21 8 06	11 II 15 11 II 47	4 3 19 3 3 48	22중02 20중50	15 ¥ 52 15 ¥ 25	21808 22824	12 II 14 12 II 47
49N	1837	18 6 39	10 X 46	21806	11 Д 20	2 0 33	19 544 18 궁 31	13 X 23 12 X 50	22825	12 Д 20	3548	19중36	13 K 23	23843	12 Д 47
50N	0중55	16중12	10 X 05	22828	11 II 53	1공50	17중16	12 X 14	23847	12 Д 53	2346	18중21	14¥24	25805	13 Д 52
51N	0중23	14 공 55	9 × 20	23854	12 II 27	1319	15 공 59	11 X 33	25812	13 Д 26	2814	17중03	13 X 47	26830	14 II 25
52N	29 ₮ 52	13중37	8 X 29	25822	13П01	0중47	14궁40	10 ¥ 47	26840	14 I I00	1중42	15중44	13 ¥ 06	27857	14П59
53N	29 × 20	12317	7 × 32	26853	13 Д 35	0중15	13 궁 20	9 X 55	28810	14 Д 34	1중10	14323	12 ¥ 20	29827	15 Д 33
54N	28×48	10중56	6 X 26	28826	14 11 09	29 🗷 42	11357	8 X 55	29843	15 Д 08	0중37	13중00	11 X 26	0П59	16П07
55N	28 🗷 15	9중33	5 X 10	0 II 03	14 II 43	29 🗷 10	10중34	7 X 46	1 II 19	15 II 42	0중05	11335	10 X 24	2 II 34	16II41
56N 57N	27 ₹ 43 27 ₹ 10	8 3 08 6 3 42	3 X 41 1 X 57	1 II 42 3 II 24	15 II 18 15 II 53	28 ∡ 37 28 ∡ 05	9 궁 08 7 궁 41	6 X 25 4 X 49	2Д58 4Д39	16 II 17 16 II 52	29 x 32 28 x 59	10 궁 09 8 궁 41	9 ¥ 12 7 ¥ 45	4П12 5П52	17П15 17П50
58N	26 ₹ 37	5중14	29≈52	5H24 5H08	16 I I28	27 × 32	6 당 13	2 X 54	6П22	17 II 27	28 🗷 26	7중12	6¥01	7 I I34	18 Д 25
59N	26 ₮ 04	3중46	27≈21	6 I I55	17 I I04	26 ₹ 58	4중43	0 ₩ 33	8П07	18П02	27 ₹ 53	5중42	3 X 53	9П19	19П00
60N	25 ≯31	2중16	24≈14	8П44	17П39	26 ₹ 25	3중13	27≈38	9П55	18Д37	27 ₹ 20	4궁10	1 X 11	11 Д 05	19П35
61N	24 ₹ 58	0중45	20≈19	10 I I34	18П15	25 ₹ 52	1중41	23≈54	11 Д 44	19П13	26 ₹ 46	2중37	27≈44	12 Д 53	20П10
62N	24 × 25	29 🗷 13	15≈17	12 Д 27	18II 50	25 🗷 19	0중08	19≈03	13 Д 35	19 Д 48	26 🗷 13	1중04	23≈08	14 II 43	20П46
63N 64N	23 ∡ 51 23 ∡ 18	27 ₹ 41 26 ₹ 08	8≈44 0≈05	14II21 16II16	19 II 26 20 II 02	24 ∡ 45 24 ∡ 12	28 ₹ 35 27 ₹ 01	12≈34 3≈44	15 П 28 17 П 21	20 II 24 21 II 00	25 ₹ 39 25 ₹ 05	29 ₹29 27 ₹54	16≈50 7≈57	16П34 18П26	21 II 21 21 II 57
											l .				
65N 66N	22 ∡ 44 22 ∡ 11	24 ₹ 34 23 ₹ 00	18 궁 45 4 궁 39	18II11 20II08	20 II 38 21 II 14	23 ₹ 38 23 ₹ 04	25 ₹ 26 23 ₹ 51	21 궁 44 6 궁 12	19П16 21П11	21 II 35 22 II 11	24 ₹ 32 23 ₹ 58	26 ₹ 18 24 ₹ 43	25중18 8중02	20 II 19 22 II 12	22 II 33 23 II 08
pc	21 × 52	23 x · 00 22 x · 08	25 ₹ 52	20 II 08 21 II 13	21 II 14 21 II 34	22 × 46	23 x·31 22 x 58	26∡19	22 II 11	22 Д 31	23 x 38 23 z 39	23 × 49	26 <i>≱</i> 47	23 II 16	23 II 08 23 II 28
Calcula												/			

	Sid.Tir MC:		36m A 29'31	RMC: 2	64°00'	Sid.Tir MC:		40m A 24'39	RMC: 2	265°00'	Sid.Tir MC:	ne: 17h₄ 26⊀	14m A 19'45	RMC: 2	266°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	22云13	21≈37	23 X 27	25 ℃ 53	26818	23궁09	22≈38	24 X 33	26 Y 56	27816	24중06	23≈40	25 ¥ 38	27 ⋎ 59	28814
1N	22중01	21≈23	23 X 24	26Ƴ03	26829	22궁58	22≈25	24 X 30	27 Y 06	27827	23궁55	23≈27	25 ¥ 36	28 Ƴ 10	28825
2N	21349	21≈09	23 ¥ 21	26 Y 13	26840	22346	22≈11	24 X 28	27 Y 17	27838	23~343	23≈13	25 X 34	28 Y 21	28836
3N 4N	21중37 21중24	20≈54 20≈38	23 X 18 23 X 15	26 \cdot 24 26 \cdot 36	26 8 51 27 8 03	22중34 22중21	21≈56 21≈40	24 ¥ 25 24 ¥ 22	27 ° 29 27 ° 41	27850 28802	23중31 23중18	22≈59 22≈43	25 \ 32 25 \ 30	28 \gamma 33 28 \gamma 46	28848 29800
5N 6N	21중11 20중57	20≈21 20≈04	23 ¥ 12 23 ¥ 09	26 Y 49 27 Y 02	27815 27828	22 궁 08 21 궁 54	21≈24 21≈08	24 ¥ 20 24 ¥ 17	27 ° 54 28 ° 07	28 8 14 28 8 27	23 궁 05 22 궁 51	22≈28 22≈11	25 \times 28 25 \times 26	28 \(\cdot 59 \) 29 \(\cdot 13 \)	29812 29826
7N	20 궁 43	19≈47	23 × 05	27Υ16	27842	21340	20≈50	24 X 14	28 Y 22	28840	22 당 37	21≈54	25 X 23	29Y27	29839
8N	20궁28	19≈28	23 X 02	27 Ƴ 30	27855	21궁25	20≈32	24 ¥ 12	28Ƴ37	28854	22323	21≈36	25 X 21	29Ƴ43	29853
9N	20중13	19≈09	22 X 59	27Ƴ46	28810	21궁10	20≈13	24 X 09	28 ⋎ 52	29809	22중08	21≈17	25 X 19	29 ⋎ 59	0П08
10N	19궁58	18≈49	22 X 55	28 ℃ 02	28825	20궁55	19≈53	24 ₩ 06	29℃09	29824	21중52	20≈58	25 ¥ 16	0815	0П23
11N	19842	18≈28	22 X 51	28 Υ 19	28840	20중39	19≈33	24 ¥ 03	29Υ26 200044	29839	21중36	20≈38	25 X 14	0833	0Д38
12N 13N	19 궁 25 19 궁 08	18≈07 17≈44	22 X 48 22 X 44	28 Y 36 28 Y 55	28 8 56 29 8 12	20중23 20중06	19≈12 18≈50	24 ¥ 00 23 ¥ 56	29 ° 44 0 8 03	29 8 55 0 п 11	21중20 21중03	20≈17 19≈55	25 ¥ 12 25 ¥ 09	0851 1811	0Д54 1Д10
14N	18공51	17≈21	22 X 40	29Υ14	29829	19중48	18≈27	23 X 53	0822	0П28	20중46	19≈32	25 × 06	1831	1Д27
15N	18중33	16≈57	22 X 36	29Ƴ34	29846	19중30	18≈03	23 X 50	0843	0П46	20중28	19≈09	25 X 04	1852	1П45
16N	18중15	16≈32	22 X 32	29 Υ 55	0II04	19중12	17≈38	23 X 46	1804	1 11 04	20중10	18≈45	25 × 01	2813	2П03
17N	17궁56	16≈06	22 X 28	0817	0П22	18중53	17≈13	23 X 43	1827	1 Д 22	19궁51	18≈19	24 ¥ 58	2836	2П21
18N	17 궁 37	15≈40	22 X 23	0840	0Д41	18334	16≈46	23 X 39	1850	1 1 4 1	19중32	17≈53	24 ¥ 55	3800	2П40
19N	17317	15≈12	22 X 19	1804	1 1 1 0 1	18공15	16≈19	23 ¥ 36	2815	21100	19312	17≈26	24 ¥ 52	3825	3 11 00
20N	16 궁 57 16 궁 37	14≈43 14≈13	22 X 14 22 X 09	1829 1856	1 II 20	17る54 17る34	15≈50	23 \ 32 23 \ 28	2840 3807	2 П 20	18 궁 52 18 궁 31	16≈57	24 X 49	3851	3П19 3П40
21N 22N	16 5 37	14≈13 13≈42	22 X 09 22 X 05	2823	1П41 2П02	17834 17813	15≈20 14≈50	23 X 28 23 X 24	3834	2 II 40 3 II 01	18831	16≈28 15≈58	24 X 46 24 X 43	4817 4845	3Д40 4Д01
23N	15854	13≈10	21 X 59	2851	2П23	16공51	14≈18	23 X 19	4803	3 Д 23	17궁49	15≈26	24 X 39	5815	4II22
24N	15중32	12≈37	21 X 54	3821	2П45	16궁29	13≈45	23 X 15	4833	3П44	17중27	14≈53	24 ¥ 36	5845	4П44
25N	15궁10	12≈03	21 X 49	3852	3П07	16궁07	13≈11	23 X 10	5 8 04	4 I 107	17중05	14≈19	24 ¥ 32	6817	5П06
26N	14847	11≈27	21 X 43	4824	3 Д 30	15중44	12≈36	23 ¥ 05	5837	4II30	16중42	13≈44	24 ¥ 28	6850	5П29
27N 28N	14る24 14る00	10≈51 10≈12	21 X 37 21 X 31	4858 5833	3 II 53 4 II 17	15 공 21 14 공 57	11≈59 11≈21	23 ¥ 00 22 ¥ 55	6811 6846	4П53 5П17	16 궁 19 15 궁 55	13≈08 12≈30	24 ¥ 24 24 ¥ 20	7824 8800	5Д52 6Д16
29N	13 공 36	9≈33	21 X 31	6809	4Π17 4Π41	14837	10≈42	22 X 50	7 8 23	5Π17 5Π41	15 공 31	12≈30 11≈51	24 X 20 24 X 15	8 8 37	6Ц40
30N	13중11	8≈52	21 X 17	6847	5 I I06	14궁09	10≈01	22 X 44	8801	6 I 06	15중06	11≈11	24 X 11	9815	7Д05
31N	12346	8≈10	21 × 10	7827	5 II 31	13344	9≈19	22 X 38	8841	6Д31	14341	10≈29	24 × 06	9855	7Д30
32N	12중21	7≈26	21 X 03	8808	5II57	13중18	8≈36	22 X 32	9823	6П56	14궁16	9≈45	24 ¥ 01	10837	7Д56
33N	11 공 55	6≈41	20 X 55	8851	6П23	12공53	7≈50	22 X 25	10806	7II 22	13중50	9≈00	23 ¥ 56	11821	8П22
34N	11329	5≈54	20 X 46	9835	6П49	12326	7≈04	22 X 18	10851	7П49	13324	8≈14	23 ¥ 50	12806	8П49
35N 36N	11 궁 03 10 궁 36	5≈06 4≈16	20 \times 38 20 \times 28	10822 11810	7II 16 7II 44	12 궁 00 11 궁 33	6≈16 5≈26	22 ¥ 11 22 ¥ 03	11838 12826	8П16 8П44	12 る 57 12 る 30	7≈26 6≈36	23 \ 44 23 \ 38	12 8 53 13 8 42	9П15 9П43
37N	10 3 30	3≈25	20 X 19	12800	8П12	11333	4≈34	21 X 55	13817	9 I 11	12830 12802	5≈44	23 X 32	14832	10П11
38N	9 ଟ 41		20 ₩ 08	12853	8 I I40	10중37	3≈41	21 X 46		9П40	11중35	4≈51		15825	10П39
39N	9당12	1≈36	19 	13847	9п09	10궁09	2≈46	21 X 37	15804	10П08	11궁06	3≈56	23 X 17	16820	11Д08
40N	8 궁 44	0≈39	19 ∺ 45	14844	9П38	9 궁 41	1≈49	21 X 27	16801	10耳38	10중38	2≈59	23 X 09	17817	11Д37
41N	8중15	29341	19 X 32	15843	10 11 08	9중12	0≈50	21 X 16	17800	11 11 07	10궁09	2≈00	23 ¥ 00	18816	12 Д 06
42N 43N	7 3 46 7 3 17	28 궁 40 27 궁 38	19 X 19 19 X 04	16844 17847	10 II 38	8 공 43 8 공 13	29 궁 49 28 궁 47	21 ¥ 05 20 ¥ 52	18 8 01 19 8 04	11 II 37 12 II 07	9 3 40 9 3 10	0≈59 29 궁 56	22 X 51 22 X 41	19 8 17 20 8 20	12 II 36 13 II 06
44N	6 공 47	26중33	18 X 48	18853	11 Д 39	7중43	27중42	20 X 39	20810	12 Д 38	8정40	28중51	22 X 31	21826	13 Д 37
45N	6궁17	25중27	18 ∺ 31	20801	12П10	7중13	26중35	20 X 25	21818	13П09	8중10	27344	22 X 19	22835	14П08
46N	5 궁 46	24궁19	18 	21812	12П42	6중42	25중27	20 X 09	22829	13 Д 41	7云39	26중36	22 ¥ 06	23845	14П39
47N	5 궁 15	23중09	17 × 51	22826	13 II 14	6중12	24중16	19 X 51	23843	14 II 12	7 궁 08	25 3 25	21 X 52	24858	15 II 11
48N 49N	4정44 4정13	21중56 20중42	17 ¥ 28 17 ¥ 03	23 8 42 25 8 01	13 II 46 14 II 18	5 궁 40 5 궁 09	23 궁 04 21 궁 49	19 X 32 19 X 11	24858 26817	14 II 45 15 II 17	6 궁 37 6 궁 05	24중12 22중57	21 X 37 21 X 20	26 8 14 27 8 32	15 II 43 16 II 15
		19중26					20중33					21340	21 X 20		
50N 51N	3중41 3중10	19 5 26	16 ¥ 35 16 ¥ 03	26 8 22 27 8 46	14 II 51 15 II 24	4중37 4중05	19 공 14	18 X 47 18 X 21	27838 29801	15 II 50 16 II 23	5 중 33 5 중 01	21 6 40 20 중 21	20 X 39	28853 0II16	16П48 17П21
52N	2 공 38	16중48	15 × 28	29813	15 II 58	3중33	17중53	17 × 51	0П28	16П56	4중29	18중59	20 × 15	1 П 42	17Д54
53N	2정05	15326	14 X 47	0п42	16Д31	3중01	16중31	17 X 16	1Д56	17Д30	3중57	17중36	19 X 47	3 Д 10	18 Д 28
54N	1号33	14중03	14 X 01	2П14	17П05	2중28	15중07	16 	3П28	18П03	3중24	16중11	19 X 15	4 I I40	19П01
55N	1중00	12중38	13 ¥ 06	3 II 48	17П39	1공55	13중41	15 X 51	5 <u>П</u> 01	18耳37	2정51	14345	18 X 38	6П13	19 Д 35
56N 57N	0 3 27 29∡54	11궁11 9궁42	12 ¥ 03 10 ¥ 47	5П25 7П04	18 II 14 18 II 48	1 3 22 0 3 49	12궁13 10궁44	14 X 57 13 X 52	6Д37 8Д15	19 II 12 19 II 46	2정18 1정45	13 궁 16 11 궁 46	17 ¥ 54 17 ¥ 01	7П48 9П26	20 II 09 20 II 43
58N	29×134 29×121	8 3 12	9 X 14	7Д0 4 8Д46	19 Д 23	0549	9중13	13 X 32 12 X 33	9Д56	20 Д 21	1311	10중14	15 X 56	9 <u>п</u> 26 11 <u>п</u> 05	20 II 43 21 II 18
59N	28 ₹ 48	6정41	7 × 20	10П29	19П58	29 ~ 43	7중40	10 X 55	11 Д38	20 Д 55	0중38	8중41	14 X 35	12 Д 46	21 Д 53
60N	28 ҂ 14	5중08	4 ∺ 56	12П14	20П33	29 ₹ 09	6중07	8 X 49	13 Д 22	21 Д 30	0중04	7중06	12 X 52	14П29	22П27
61N	27 <i>≯</i> 41	3₹34	1 X 47	14 I 101	211108	28 ₹ 35	4중32	6 ∺ 04	15 I I08	22П05	29 ≉ 30	5중30	10 ∺ 33	16 I I14	23 Д 02
62N	27 ₹ 07	2중00	27≈32	15 II 50	21 Д 43	28 🗷 02	2중56	2 X 16	16耳55	22 Д 40	28 7 56	3 공 54	7 ¥ 20	18耳00	23 Д 37
63N 64N	26 ₹ 33 26 ₹ 00	0 궁 24 28 渘 48	21≈34 12≈49	17П39 19П30	22 II 19 22 II 54	27 ₹ 28 26 ₹ 54	1る20 29×43	26≈49 18≈28	18 II 44 20 II 33	23 II 16 23 II 51	28 ₹ 22 27 ₹ 48	2중16 0중38	2 ¥ 35 25≈00	19П47 21П35	24 II 12 24 II 47
		20 x · 40 27 ₹ 11									27 x 48 27 ₹ 14				25 II 23
65N 66N	25 ₹26 24 ₹52	27×11 25×135	29 궁 37 10 궁 19	21 II 21 23 II 13	23 II 30 24 II 05	26 ₹ 20 25 ₹ 46	28 ₹ 05 26 ₹ 27	4≈58 13 궁 16	22 II 23 24 II 13	24 II 26 25 II 02	27×14 26×140	28 ₹ 59 27 ₹ 20	11≈43 17♂22	23 II 23 25 II 12	25 II 23 25 II 58
pc	24×32	24×140	27 × 14	24 II 16	24II 05	25 × 27	25 ₹ 32	27 × 42	25 II 15	25 II 02	26×40	26×24	28×109	26 II 14	26П17
				ecliptic o								. = .			

	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	25궁03	24≈42	26 X 43	29Ƴ02	29812	26중00	25≈44	27 X 49	0805	0п10	26궁57	26≈46	28 ¥ 54	1808	11107
1N	24궁52	24≈29	26 X 42	29 ℃ 13	29823	25중49	25≈31	27 X 48	0816	0П21	26궁46	26≈34	28 X 54	1820	1Д18
2N	24340	24≈15	26 × 40	29 Y 25	29834	25중37	25≈18	27 X 47	0828	0П32	26중34	26≈21	28 X 53	1832	1 1 1 3 0
3N 4N	24궁28 24궁15	24≈01 23≈46	26 \times 39 26 \times 37	29 Ƴ 37 29 Ƴ 50	29 8 46 29 8 58	25 궁 25 25 궁 12	25≈04 24≈50	27 ¥ 46 27 ¥ 45	0841 0854	0П44 0П56	26중22 26중10	26≈07 25≈53	28 ¥ 53 28 ¥ 52	1845 1858	1 П 42 1 П 54
5N	24 중 02	23≈31	26 X 36	0804	0П11	24궁59	24≈34	27 X 44	1808	11109	25 공 57	25≈38	28 X 52	2813	2П07
6N	24 6 02 23 중 49	23≈31 23≈15	26 X 34	0818	0Д11	24 5 39 24 중 46	24≈34 24≈19	27 X 44 27 X 42	1823	1 п 09	25 日 37 25 日 43	25≈38	28 X 52	2828	2Д07
7N	23 궁 35	22≈58	26 × 32	0833	0П37	24 궁 32	24≈02	27 X 41	1838	1Д36	25중30	25≈06	28 X 50	2843	2П34
8N	23중20	22≈40	26¥31	0848	0П52	24궁18	23≈45	27 X 40	1854	1Д50	25중15	24≈49	28 ¥ 50	2859	2П48
9N	23궁05	22≈22	26 X 29	1805	11106	24중03	23≈27	27 X 39	2811	2П05	25중00	24≈32	28 X 49	3817	3П03
10N	22궁50	22≈03	26 X 27	1822	1П21	23중47	23≈08	27 X 38	2828	2П20	24궁45	24≈13	28 X 49	3834	3П18
11N	22334	21 ≈ 43	26 ¥ 25	1840	1 Д 37	23중31	22≈48	27 X 37	2847	2Д35	24329	23≈54	28 X 48	3853	3Д34
12N 13N	22 る 17 22 る 01	21≈22 21≈01	26 \times 23 26 \times 22	1859 2818	1П53 2П09	23중15 22중58	22≈28 22≈07	27 ¥ 35 27 ¥ 34	3806 3826	2Д51 3Д08	24궁13 23궁56	23≈34 23≈13	28 X 47 28 X 47	4812 4833	3 II 50 4 II 06
14N	21343	20≈38	26 X 20	2839	2П26	22 당 41	21≈45	27 X 33	3846	3 Д 25	23 군 39	22≈51	28 X 46	4854	4H24
15N	21중26	20≈15	26 X 18	3800	2П44	22중23	21≈22	27 X 32	4808	3П43	23중21	22≈29	28 X 46	5 8 16	4 I 141
16N	21중07	19≈51	26 × 16	3822	3П02	22 중 0 5	20≈58	27 × 30	4830	4 I 101	23중03	22≈05	28 × 45	5839	4II59
17N	20중49	19≈26	26¥13	3845	3П20	21궁47	20≈33	27 X 29	4854	4 I I19	22중45	21≈41	28 X 44	6802	5П18
18N	20궁29	19≈00	26¥11	4809	3П39	21중27	20≈08	27 ¥ 27	5818	4II38	22325	21≈15	28 × 43	6827	5Д37
19N	20중10	18≈33	26 X 09	4834	3П59	21중08	19≈41	27 X 26	5844	4П58	22306	20≈49	28 × 43	6853	5П56
20N	19る50 19る29	18≈05	26 × 07	5801	4H19	20중48	19≈13	27 X 24	6810	5 II 18	21346	20≈21	28 X 42	7820	6П16
21N 22N	19 5 29	17≈36 17≈06	26 \times 04 26 \times 02	5828 5856	4II39 5II00	20궁27 20궁06	18≈44 18≈14	27 ¥ 23 27 ¥ 21	6838 7807	5П38 5П59	21궁25 21궁04	19≈53 19≈23	28 X 41 28 X 40	7848 8817	6Д37 6Д58
23N	18 공 47	16≈34	25 X 59	6826	5H00	19345	17≈43	27 X 19	7837	6П20	20843	18≈53	28 X 39	8847	7П19
24N	18중25	16≈02	25 X 56	6 8 57	5II43	19궁23	17≈11	27 X 17	8808	6П42	20중21	18≈21	28 ¥ 38	9818	7П41
25N	18중02	15≈28	25 X 54	7 8 28	6 I 06	19る00	16≈38	27 X 16	8840	7П05	19る59	17≈47	28 X 38	9851	8П03
26N	17궁40	14≈53	25 X 51	8802	6П28	18중38	16≈03	27 X 14	9813	7Д27	19궁36	17≈13	28 X 37	10825	8П26
27N	17 궁 16	14≈17	25 X 48	8836	6II52	18314	15≈27	27 X 12	9848	7II51	19중12	16≈37	28 ¥ 36	11800	8Д50
28N 29N	16 궁 53 16 궁 28	13≈40 13≈01	25 \times 45 25 \times 41	9812 9850	7II 15 7II 40	17중51 17중26	14≈50 14≈11	27 ¥ 10 27 ¥ 07	10 8 25 11 8 02	8П14 8П39	18 공 49 18 공 25	16≈00 15≈22	28 ¥ 35 28 ¥ 33	11836 12814	9П13 9П38
30N 31N	16 る 04 15 る 39	12≈21 11≈39	25 \times 38 25 \times 34	10829 11809	8 II 04 8 II 30	17る02 16る37	13≈31 12≈49	27 ¥ 05 27 ¥ 03	11842 12822	9П03 9П29	18 궁 00 17 궁 35	14≈42 14≈00	28 ¥ 32 28 ¥ 31	12854 13835	10П02 10П27
32N	15 당 13	10≈55	25 X 31	11851	8II55	16당11	12≈06	27 × 00	13805	9П54	17 3 35	13≈17	28 × 30	14817	10 Д 53
33N	14중48	10≈11	25 X 27	12835	9П21	15중45	11≈21	26 X 58	13848	10 Д 20	16중43	12≈33	28 ¥ 28	15802	11П19
34N	14궁21	9≈24	25 X 22	13820	9П48	15궁19	10≈35	26 X 55	14834	10П47	16중17	11≈47	28 X 27	15847	11 Д 45
35N	13궁54	8≈36	25 ¥ 18	14807	10П15	14궁52	9≈47	26 X 52	15822	11 Д 14	15궁50	10≈59	28 ¥ 26	16835	12П12
36N	13号27 13号00	7≈46	25 ¥ 13	14856	10П42	14325	8≈57	26 X 49	16811	11 11 41	15823	10≈09	28 X 24	17824	12 Д 40
37N 38N	13 ち 00	6≈55 6≈01	25 \times 08 25 \times 03	15 8 47	11 II 10 11 II 38	13 云 57	8≈06 7≈13	26 ¥ 45	17802	12П09 12П37	14궁55 14궁27	9≈18 8≈25	28 ¥ 22	18 8 16	13 П 07 13 П 35
39N	12 3 04	5≈06	24 X 57	17835	12 Д 07	13 ට 30	6≈17	26 X 38	18850	13 Д 05	13359	7≈29	28 X 19	20804	14 Д 04
40N	11중35	4≈09	24 X 51	18832	12П36	12중32	5≈20	26 X 34	19847	13 Д 34	13중30	6≈32	28 X 17	21801	14П33
41N	11중06	3≈10	24 × 45	19831	13 Д 05	12중03	4≈21	26 × 30	20846	14II 04	13중01	5≈33	28 × 15	22800	15 Д 02
42N	10궁37	2≈09	24 ¥ 38	20832	13 Д 35	11중34	3≈20	26 X 25	21847	14Д34	12중31	4≈32	28 X 12	23801	15 Д 32
43N	10궁07	1≈06	24 X 31	21836	14 11 05	11304	2≈17	26 × 20	22851	15 II 04	12302	3≈29	28 X 10	24805	16П02
44N	9 ප 37	0≈01	24 X 22	22842	14П36	10중34	1≈12	26 X 15	23856	15 Д 34	11831	2≈24	28 X 07	25810	16Д32
45N 46N	9 궁 06 8 궁 36	28 궁 54 27 궁 45	24 ¥ 14 24 ¥ 04	23850 25800	15 II 07 15 II 38	10 궁 03 9 궁 33	0≈05 28 궁 55	26 \times 09 26 \times 02	25 8 04 26 8 15	16 II 05 16 II 36	11중01 10중30	1≈16 0≈06	28 ¥ 04 28 ¥ 01	26 8 18 27 8 28	17II 03 17II 34
47N	8중05	26중34	23 X 53	26813	15 II 38 16 II 10	9801	27344	25 X 55	27827	17 II 08	9중59	28♂55	27 X 57	28841	18Д05
48N	7중33	25중21	23 X 42	27829	16 I I41	8중30	26중30	25 X 47	28842	17П39	9827	27る40	27 ¥ 53	29855	18П37
49N	7정02	24중05	23 X 29	28846	17П14	7중58	25중14	25 X 39	0П00	18 Д 12	8중55	26궁24	27 X 49	1 Д 12	19П09
50N	6 궁 30	22중47	23 ¥ 14	0п07	17П46	7궁26	23궁56	25 X 29	1 Д 20	18П44	8중23	25궁06	27 X 44	2Д32	19П42
51N	5 궁 58	21328	22 X 58	1 Д 29	18 11 19	6 궁 54	22336	25 × 18	2П42	19 Д 17	7 궁 51	23~345	27 × 39	3 II 54	20 П 14
52N 53N	5중25 4중53	20중06 18중42	22 X 40 22 X 19	2 II 54 4 II 22	18 II 52 19 II 25	6 궁 22 5 궁 49	21중14 19중49	25 \times 06 24 \times 52	4П06 5П33	19 II 50 20 II 23	7 3 18 6 3 45	22중22 20중57	27 ¥ 33 27 ¥ 26	5П18 6П44	20 II 47 21 II 20
54N	4 3 20	17 공 17	21 X 55	5 II 52	19П59	5중16	18823	24 × 36	7П03	20 Д 56	6중12	19중30	27 X 17	8П12	21 Д 53
55N	3₹47	15중49	21 X 27	7П24	20П33	4중43	16중55	24 X 17	8П34	21 Д 30	5중39	18중01	27 X 08	9П43	22П27
56N	3814	14궁20	20 X 53	8П58	21 Д07	4궁09	15824	23 X 54	10 Д 07	22 Д 04	5중06	16중30	26 × 57	11 Д 16	23 Д 01
57N	2540	12349	20 X 13	10П35	21 Д41	3중36	13352	23 X 27	11 Д 43	22 Д 38	4중32	14궁57	26 × 43	12 Д 50	23 Д 34
58N	2중07	11316	19 ** 23	12 II 13	22 II 15	3 る 02	12319	22 X 54	13 II 20	23 П 12	3 공 58	13322	26 ¥ 26	14 II 27	24 II 08
59N	1333	9342	18 X 22	13 11 53	22 11 50	2328	10344	22 X 12	15 11 00	23 11 46	3324	11346	26 ¥ 05	16II 05	24 II 43
60N 61N	0중59 0중25	8 3 06 6 3 29	17 ¥ 01 15 ¥ 14	15П35 17П19	23 II 24 23 II 59	1정55 1정20	9 궁 07 7 궁 29	21 X 17 20 X 04	16П40 18П23	24 II 21 24 II 55	2 궁 50 2 궁 16	10 궁 09 8 궁 30	25 \ 37 25 \ 00	17П45 19П26	25 II 17 25 II 51
62N	29×51	4중52	13 X 14 12 X 42	17II 19 19II 03	23 II 39 24 II 34	0중46	5중50	18 X 19	18 Щ 23 20 Щ 06	24 II 33 25 II 30	1342	6중50	25 X 00 24 X 06	19 <u>П</u> 26 21 П08	25 II 31 26 II 26
63N	29 ₹ 17	3중13	8 X 53	20П49	25 Д 09	0중12	4중11	15 X 37	21 Д 51	26日05	1중07	5궁09	22 X 43	22 Д 51	27II 01
64N	28 🗷 43	1중34	2 ∺ 31	22 Ц 36	25 11 44	29 ₮ 38	2중30	11 X 00	23 Ц 36	26耳40	0중33	3ਰ27	20 ¥ 16	24Ц35	27Д35
65N	28 ≈ 09	29 ₹ 54	20≈22	24II23	26П19	29 ₮ 03	0중49	1 ∺ 21	25П22	27 🛘 14	29 ₮ 58	1중45	14 ∺ 48	26П20	28П10
66N	27 × 35	28 🗷 13	23중32	26IIII	26 II 54	28 🗷 29	29 🗷 08	3≈57	27 11 08	27 11 49	29 🗷 24	0중02	23≈53	28 11 05	28П45
pc	27 ₮ 15	27 ∡ 17	28 ₮ 37	27耳11	27II 13	28 ₮ 10	28 ∡ 11	29 ₮ 04	28 II 08	28耳09	29 ₹ 05	29 ₹ 05	29 ∡ 32	29П04	29耳04

	Sid.Tin MC:	ne: 18h(0중0		RMC: 2	70°00'	Sid.Tir MC:	ne: 18h0		RMC: 2	271°00'	Sid.Tir MC:		08m A	RMC: 2	
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	27궁54	27≈49	0Υ00	2810	2П05	28중52	28≈51	1℃05	3813	3п02	29궁49	29≈54	2Υ10	4815	3Д59
	27중43	27≈37	0 Υ 00	2822	2П16	28중41	28≈39	1 ℃ 05	3825	3 Д 13	29중38	29≈43	2Υ11	4828	4 I 10
	27중32	27≈24	0Υ00	2835	2П27	28329	28≈27	1 Υ 06	3838	3П25	29중27	29≈31	2Υ12	4841	4H22
	27 る 20 27 る 07	27≈11 26≈57	0Υ00 0Υ00	2848 3802	2П39 2П52	28 궁 17 28 궁 05	28≈14 28≈01	1 Y 06 1 Y 07	3852 4806	3 II 37 3 II 49	29 궁 15 29 궁 03	29≈18 29≈05	2Υ13 2Υ14	4855 5809	4П34 4П47
5N	26중54	26≈42	0Υ00	3817	3П05	27 공 52	27≈46	1Υ07	4821	4II 02	28궁50	28≈51	2Υ15	5825	5H00
6N	26 5 34	26≈42 26≈27	0Υ00 0Υ00	3832	3Д18	27 日 32 27 日 39	27≈46 27≈31	1Υ07 1Υ08	4836	4H02 4H16	28 日 37	28≈36	2Υ13 2Υ17	5 8 40	5 II 13
7N	26궁27	26≈11	0Υ00	3848	3 Д 32	27 공 25	27≈16	1Υ09	4853	4П29	28 궁 23	28≈21	2Υ18	5 8 57	5 Д 27
8N	26중13	25≈54	0Υ00	4805	3П46	27ਰ11	27≈00	1Ƴ09	5810	4II44	28궁09	28≈05	2Υ19	6814	5П42
9N	25중58	25≈37	0Υ00	4822	4 I 101	26궁56	26≈42	1Υ10	5827	4П59	27중54	27≈48	2Υ20	6832	5Д56
	25중43	25≈19	0 Υ 00	4840	4 I 16	26궁41	26≈25	1 ⋎ 10	5846	5Ц14	27る39	27≈31	2 Y 21	6851	6Ц12
	25중27	25≈00	0Υ00	4859	4H32	26325	26≈06	1Υ11	6805	5II30	27324	27≈12	2Υ22	7811	6Ц28
12N 13N	25 궁 11 24 궁 54	24≈40 24≈20	0Υ00 0Υ00	5 8 19 5 8 39	4П48 5П05	26 궁 09 25 궁 53	25≈47 25≈26	1 ° 12 1 ° 12	6825 6846	5П46 6П03	27중08 26중51	26≈53 26≈33	2Υ24 2Υ25	7831 7852	6П44 7П01
	24 공 37	23≈58	0Υ00	6801	5 II 22	25 공 35	25≈20 25≈05	1Υ13	7 8 08	6П20	26중34	26≈13	2Υ26	8814	7Д18
- 1	24궁20	23≈36	0Υ00	6823	5 I I40	25중18	24≈43	1 Y 13	7 8 30	6П38	26중16	25≈51	2 Y 27	8837	7Д36
16N	24 공 01	23≈30 23≈13	0Υ00	6846	5II 58	25 당 00	24≈20	1Υ13	7854	6Д56	25 공 58	25≈29	2Υ29	9801	7II54
17N	23중43	22≈49	0Υ00	7811	6 I I16	24중41	23≈57	1 ℃ 15	8818	7П14	25중40	25≈05	2Y30	9826	8113
	23324	22≈23	0Υ00	7836	6Д35	24322	23≈32	1Υ16	8844	7Д34	25321	24≈41	2Υ32	9852	8Д32
- 1	23중04	21≈57	0Υ00	8802	6Ц55	24중03	23≈06	1Υ16	9810	7Д53	25중01	24≈15	2Υ33	10818	8Д51
20N	22344	21≈30	0000	8829	7II 15	23 云 43	22≈39	1Υ17	9838	8 Д 13	24841	23≈49	2Υ35	10846	9Д11
21N 22N	22 さ 24 22 さ 03	21≈02 20≈33	0Υ00 0Υ00	8857 9826	7II35 7II56	23중22 23중01	22≈11 21≈42	1Υ18 1Υ19	10 8 06 10 8 36	8П34 8П55	24궁21 24궁00	23≈21 22≈52	2Υ36 2Υ38	11815 11845	9Д32 9Д53
	21 공 41	20≈02	0Υ00	9857	8II18	22 공 40	21≈12	1Υ20	11806	9п16	23중39	22≈22	2Υ40	12816	10 Д 14
24N	21궁19	19≈30	0Υ00	10829	8 I I40	22중18	20≈41	1Ƴ21	11838	9Д38	23중17	21≈51	2 Y 42	12848	10П36
25N	20궁57	18≈58	0 Υ 00	11801	9П02	21궁56	20≈08	1 Ƴ 21	12812	10П00	22중54	21≈19	2 Y 43	13821	10П59
26N	20궁34	18≈23	0 Υ 00	11836	9П25	21중33	19≈34	1 ℃22	12846	10 Д23	22중32	20≈46	2 Y 45	13856	11 Д21
27N	20궁11	17≈48	0Υ00	12811	9П48	21궁09	18≈59	1 Υ 23	13822	10П47	22중08	20≈11	2Υ47	14832	11 Д 45
28N 29N	19 궁 47 19 궁 23	17≈11 16≈33	0Υ00 0Υ00	12848 13826	10П12 10П36	20중46 20중21	18≈23 17≈45	1 ° 24 1 ° 26	13 8 59 14 8 37	11 II 10 11 II 34	21중45 21중20	19≈34 18≈57	2 Y 49 2 Y 52	15 8 09 15 8 48	12 П 08 12 П 33
30N 31N	18 궁 58 18 궁 33	15≈53 15≈12	0Υ00 0Υ00	14806 14847	11 II 01 11 II 26	19 궁 57 19 궁 32	17≈05 16≈24	1 Y 27 1 Y 28	15 8 17 15 8 59	11 Д 59 12 Д 24	20궁56 20궁30	18≈17 17≈37	2Υ54 2Υ56	16 8 28	12 II 57 13 II 22
32N	18중08	14≈29	0Υ00	15830	11 II 51	19중06	15≈42	1Υ29	16842	12 Д 50	20중05	16≈54	2Υ59	17853	13 Д 48
33N	17중42	13≈45	0 Υ 00	16814	12 П 17	18궁40	14≈57	1 ℃ 31	17826	13 Д 16	19궁39	16≈11	3Υ02	18838	14 I I14
34N	17궁15	12≈59	0Υ00	17800	12П44	18궁14	14≈12	1 ℃ 32	18812	13 Д 42	19중12	15≈25	3 ⋎ 04	19824	141140
35N	16궁48	12≈11	0Υ00	17848	13 Д 11	17847	13≈24	1Υ33	19800	14П09	18845	14≈37	3Υ07	20812	15П07
36N 37N	16 궁 21 15 궁 53	11≈22 10≈30	0Υ00 0Υ00	18 8 37 19 8 29	13 II 38 14 II 06	17 る 19 16 る 52	12≈35 11≈43	1 Y 35 1 Y 37	19850 20841	14 II 36 15 II 04	18궁18 17궁50	13≈48 12≈57	3Υ10 3Υ14	21802 21853	15 II 34 16 II 02
	15 8 35				14 II 34		10≈50			15 II 04 15 II 32				22846	
39N	14궁57	8≈42	0Υ00	21817	15II 02	15중55	9≈55	1Υ40	22830	16耳00	16공54	11≈09	3Υ21	23842	16П58
40N	14궁28	7≈45	0 Υ 00	22814	15Д31	15중26	8≈58	1 ℃ 42	23827	16П29	16중25	10≈12	3Y25	24839	17Д27
41N	13궁59	6≈46	0 Υ 00	23813	16耳00	14궁57	7≈59	1 ℃ 44	24826	16耳58	15중55	9≈13	3Υ29	25838	17II56
42N	13궁29	5≈45	0Υ00	24814	16 I I30	14궁27	6≈58	1 ℃ 47	25827	17П28	15825	8≈12	3Υ34	26839	18П25
43N 44N	12 る 59 12 る 29	4≈41 3≈36	0Υ00 0Υ00	25 8 18 26 8 23	17II 00	13 る 57 13 る 27	5≈54 4≈49	1 Y 49 1 Y 52	26830	17П57 18П28	14궁55 14궁25	7≈08 6≈03	3Υ39 3Υ44	27842 28847	18П55 19П25
					171130				27835						
45N 46N	11궁58 11궁27	2≈28 1≈18	0Υ00 0Υ00	27831 28841	18 II 01 18 II 32	12 る 56 12 る 25	3≈41 2≈31	1 ℃ 55 1 ℃ 58	28 8 43 29 8 53	18Д58 19Д29	13중54 13중23	4≈55 3≈44	3Υ50 3Υ57	29854 1II04	19 II 56 20 II 26
47N	10중56	0≈06	0Υ00	29853	19П03	11354	1≈18	2Υ02	1 II 04	20 Д 00	13 82 3	2≈32	4Υ04	2Д15	20月58
48N	10궁24	28중52	0Υ00	1 I 107	19П35	11중22	0≈04	2Υ06	2П19	20 Д 32	12号20	1≈17	4Υ12	3П29	21 Д29
49N	9궁52	27중35	0Υ00	2П24	20П07	10궁50	28중47	2Υ10	3Ц35	21 Д 04	11중47	29궁59	4Υ20	4Ц45	22 Д 01
50N	9궁20	26중16	0Υ00	3 Д 43	20П39	10중17	27327	2Υ15	4II53	21 Д 36	11중15	28중39	4Υ30	6Ц03	22 Д 33
51N 52N	8 공 48	24궁55 23궁31	0Υ00 0Υ00	5Π04	21 II 11	9 궁 45	26중06 24중41	2 Y 20 2 Y 26	6Π14	22 II 08 22 II 41	10342	27중17 25중53	4Υ41 4Υ53	7 II 23	23 II 05 23 II 37
52N 53N	8 궁 15 7 궁 42	23 日 31 22 日 06	0Υ00 0Υ00	6П28 7П53	21 II 44 22 II 17	9 중 12 8 중 39	24 6 41 23 중 15	2 Υ 26 2 Υ 33	7П37 9П02	22 II 41 23 II 14	10궁09 9궁36	25653 24 6 26	5°707	8П45 10П10	23 II 37 24 II 10
54N	7 3 09	20중38	0Υ00	9П21	22 II 50	8중06	21347	2Υ42	10П29	23 Д 47	9중03	22356	5Υ23	11 Д 36	24II43
55N	6중36	19궁08	0 Y 00	10П51	23П24	7중32	20중16	2 Y 51	11Д58	24П20	8중29	21325	5 Y 42	13 Д 04	25 Д 16
56N	6정02	17중36	0Υ00	12 Д 23	23 Д 57	6궁59	18중43	3 ⋎ 02	13 Д 29	24II53	7중55	19궁52	6Υ05	14耳35	25 II 50
57N	5중28	16중02	0Υ00	13 Д 57	24II31	6중25	17궁09	3Υ16	15 II 02	25 II 27	7중21	18316	6Υ32	16 I I07	26П23
58N	4공54	14 る 27	0000	15 II 32	25 II 05	5 공 51	15 3 32	3Υ33 3Υ54	16II37	26 Д 01	6 공 12	16궁39	7°05	17 II 40	26II 57
59N	4중20	12 공 50	0Υ00	171109	25 II 39	5중16	13354	3 ° 54	18 11 13	26 11 35	6중13	14359	7Υ47	191115	27П31
60N	3 공 46	11중11 9중31	0Υ00 0Υ00	18 II 48 20 II 28	26 II 13 26 II 47	4 3 42	12중14 10중33	4 ° 22 4 ° 59	19 II 50 21 II 29	27 II 09 27 II 43	5국38	13 궁 19 11 궁 36	8 Y 42 9 Y 55	20 II 52 22 II 30	28 II 04 28 II 39
61N 62N	3중12 2중37	9 5 31 7 중 50	0Υ·00 0Υ00	20 II 28 22 II 09	26 II 47 27 II 22	4 중 08 3 중 33	8중51	5Υ53	21 II 29 23 II 09	27 II 43 28 II 17	5 궁 04 4 궁 29	9 공 53	11Υ40	24 II 09	28 II 39 29 II 13
63N	2 3 03	6중08	0Υ00	23 II 51	27П56	2중58	7중08	7 Υ 16	24 II 50	28 Д 52	3중54	88088	14Y22	25 Д48	29 Д 47
64N	1중28	4중25	0Υ00	25 11 34	28П31	2324	5중24	9Ƴ43	26П32	29П26	3중19	6중23	18 Y 59	27П29	0921
65N	0궁54	2542	0 Υ 00	27II 17	29П05	1349	3중39	15Ƴ11	28П14	0ഇ01	2점45	4중37	28 Y 38	29П10	0956
66N	0중19	0중58	0Υ00	29П01	29П40	1중14	1중54	6806	29П57	0935	2중10	2851	26802	0951	1930
pc	0800	0800	0Υ00	0ම00	0ම00	0중55	0중55	0ഇ27	0ഇ54	0954	1중50	1공51	0ഇ55	19548	19549

	Sid.Tir MC:		12m A 5'10	RMC: 2	273°00'	Sid.Tir MC:		16m A 0'15	RMC: 2	274°00'	Sid.Tir MC:	ne: 18h2 4ප3		RMC: 2	.75°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	0≈47	0 	3 Y 16	5817	4 I I56	1≈45	2 ¥ 00	4 Υ 21	6819	5П53	2≈43	3 ¥ 03	5 Ƴ 26	7821	6 I I50
1N	0≈36	0 ₩ 46	3Υ17	5830	5П07	1≈34	1 X 49	4Υ23	6832	6П04	2≈32	2 X 53	5 ° 29	7834	7П01
2N	0≈25 0 12	0 × 34	3Υ19	5844	5II 19	1≈23	1 ** 38	4Υ25	6846	6П16	2≈21	2 X 42	5Υ31	7848	7II 13
3N 4N	0≈13 0≈01	0 X 22 0 X 09	3Υ20 3Υ22	5858 6813	5П31 5П44	1≈11 0≈59	1 X 26 1 X 13	4Υ27 4Υ29	7801 7816	6П28 6П41	2≈09 1≈57	2 ¥ 30 2 ¥ 18	5 Y 34 5 Y 37	8 8 03 8 8 19	7П25 7П38
5N	29중48	29≈55	3Υ23	6828	5Д57	0≈47	1 × 00	4Υ31	7831	6Д54	1≈45	2 × 05	5Υ39	8835	7II51
6N	29 5 48	29≈33 29≈41	3Υ25 3Υ25	6844	6Д11	0≈47	0 X 46	4Υ31 4Υ33	7 8 48	7П08	1≈43	1 X 52	5Υ42	8 8 51	8Д05
7N	29중22	29≈26	3Υ27	7801	6П25	0≈20	0 × 32	4Υ36	8805	7П22	1≈19	1 X 37	5Υ45	9809	8П19
8N	29궁07	29≈11	3 Ƴ 28	7819	6П39	0≈06	0¥16	4Υ38	8823	7Д36	1≈05	1 X 22	5 Ƴ 47	9827	8Д34
9N	28궁53	28≈54	3Υ30	7837	6Ц54	29궁51	0 X 00	4 Υ 40	8842	7Д51	0≈50	1 X 07	5Υ50	9846	8П49
10N	28중38	28≈37	3 Ƴ 32	7 8 56	7П09	29중36	29≈44	4 Ƴ 43	9801	8 I 07	0≈35	0 X 50	5 Υ 53	10806	9П04
	28322	28≈19	3Υ34	8816	7П25	29321	29≈26	4Υ45	9821	8 Д 23	0≈20	0 X 33	5Υ56	10826	9Д20
12N 13N	28 궁 06 27 궁 50	28≈00 27≈41	3Υ36 3Υ37	8837 8858	7П42 7П58	29 궁 05 28 궁 49	29≈08 28≈48	4 ° 48 4 ° 50	9842 10804	8Д39 8Д56	0≈04 29 궁 48	0 × 15 29≈56	5 Y 59 6 Y 03	10847 11809	9Д36 9Д53
	27 당 33	27≈20	3Υ39	9821	8 I 16	28 공 32	28≈28	4Υ53	10827	9п13	29중31	29≈37	6Υ06	11832	10 Д 11
- 1	27ਰ15	26≈59	3 Υ 41	9844	8П33	28중14	28≈07	4Υ55	10850	9Д31	29중13	29≈16	6Y09	11856	10П29
16N	26 궁 57	26≈37	3Υ43	10808	8 Д 52	27중56	27≈46	4Υ58	11815	9П49	28 궁 55	28≈55	6Υ13	12821	10 Д 27
17N	26중39	26≈14	3Ƴ46	10833	9П10	27중38	27≈23	5 Y 01	11840	10П08	28중37	28≈32	6 Y 16	12846	11П06
18N	26중20	25≈50	3Υ48	10859	9Д30	27중19	26≈59	5Υ04	12806	10 Д 27	28318	28≈09	6Υ20	13813	11 Д 25
19N	26궁00	25≈25	3Υ50	11826	9П49	26궁59	26≈34	5Υ07	12833	10 Д 47	27359	27≈44	6Υ24	13840	11 Д 44
20N 21N	25 る 40 25 る 20	24≈58 24≈31	3Υ52 3Υ55	11854 12823	10 II 09 10 II 30	26 궁 40 26 궁 19	26≈08 25≈42	5Υ10 5Υ13	13802 13831	11 II 07 11 II 28	27る39 27る19	27≈19 26≈52	6℃27 6℃31	14809 14839	12 II 05 12 II 25
21N 22N	23 5 20 24 궁 59	24≈31 24≈03	3Υ55 3Υ57	12853	10Д30	25 공 58	25≈42 25≈14	5Υ15 5Υ16	14801	11 Д 28	26 공 58	26≈32 26≈25	6Y36	15809	12 Д 23
	24중38	23≈33	4Υ00	13825	11 Д 12	25중37	24≈44	5Υ20	14833	12 Д 10	26중36	25≈56	6Υ40	15841	13 Д 08
24N	24궁16	23≈03	4Υ03	13857	11Д34	25중15	24≈14	5 Ƴ 23	15806	12 Д 32	26궁15	25≈26	6 Ƴ 44	16814	13Д30
25N	23중53	22≈31	4Υ05	14831	11Д57	24궁53	23≈42	5 Ƴ 27	15840	12 Д 54	25중52	24≈55	6 Υ 49	16848	13 Д 52
26N	23중31	21≈57	4Υ08	15806	12П19	24궁30	23≈09	5 Y 31	16815	13 Д 17	25궁29	24≈22	6 Υ 54	17823	14П15
27N	23る07 22る44	21≈23	4Υ11	15842	12 Д 43	24 궁 07 23 궁 43	22≈35	5Υ35	16851	13 11 40	25중06	23≈48	6°759	18800	14 Д 38
28N 29N	22 5 44 22 궁 19	20≈47 20≈09	4Υ14 4Υ18	16 8 19	13 II 06 13 II 31	23 5 43 23 중 19	21≈59 21≈22	5Υ39 5Υ44	17829 18808	14 II 04 14 II 28	24중42 24중18	23≈13 22≈36	7°04 7°09	18 8 38 19 8 17	15 II 02 15 II 26
- 1	21궁55	19≈30	4Υ21	17839	13 Д 55	22354	20≈44	5Υ48	18848	14 Д 53	23853	21≈58	7Υ15	19858	15 Д 50
31N	21 3 33	18≈50	4Υ25	18820	14 II 20	22334	20≈44	5Υ53	19830	15 II 18	23 중 28	21≈38 21≈18	7Υ21	20840	16П15
32N	21중04	18≈08	4Υ28	19804	14П46	22중03	19≈22	5Υ58	20814	15 Д 43	23중03	20≈36	7Υ27	21823	16П41
33N	20중38	17≈24	4Υ32	19848	15П12	21궁37	18≈38	6Υ03	20859	16耳09	22중37	19≈53	7 ° 34	22809	17П06
34N	20중11	16≈39	4Υ37	20835	15 Д 38	21중11	17≈53	6Y09	21845	16П35	22중10	19≈08	7 Ƴ 41	22855	17П33
35N	19344	15≈52	4Υ41	21823	16П05	20중44	17≈06	6Υ15	22833	17П02	21343	18≈21	7Υ48	23843	17П59
36N 37N	19 さ 17 18 さ 49	15≈03 14≈12	4Υ46 4Υ51	22813 23804	16 II 32 16 II 59	20 궁 16 19 궁 48	16≈17 15≈27	6Υ21 6Υ27	23823 24815	17П29 17П57	21궁16 20궁48	17≈33 16≈42	7℃56 8℃04	24833 25825	18П26 18П54
		13≈19	1		17 Д 27		14≈34	1		18 Д 24			1	26818	
39N	17중52	12≈24	5 ℃ 02	24853	17 I I55	18중51	13≈39	6Ƴ42	26803	18П53	19중51	14≈55	8 Ƴ 22	27813	19П50
40N	17중23	11≈27	5 Y 08	25850	18П24	18중22	12≈42	6 Y 50	27800	19П21	19821	13≈58	8 Y 32	28810	20П18
41N	16궁54	10≈28	5Υ14	26849	18耳53	17중53	11≈43	6 Y 59	27859	19П50	18궁52	13≈00	8 Ƴ 43	29809	20П47
42N	16324	9≈27	5Υ21	27850	19П22	17823	10≈42	7Υ08	29800	20 II 19	18822	11≈58	8 Y 54	0II10	21 Д 16
43N 44N	15 る 54 15 る 23	8≈23 7≈17	5Υ28 5Υ37	28 8 53 29 8 58	19 II 52 20 II 22	16중53 16중22	9≈39 8≈33	7Υ18 7Υ28	0П03 1П08	20 II 49 21 II 19	17る52 17る21	10≈55	9Ƴ07 9Ƴ20	1П12 2П17	21 II 46 22 II 16
45N	14궁52	6≈09	5Υ45	1 п 05	20П53	15중51	7≈24	7Υ40	2Д15	21 Д 49	16궁50	8≈41	9Υ35	3П24	22 Д 46
45N 46N	14 5 32	4≈59	5 Y 55	2 Д 14	20 II 33 21 II 23	15831	7≈24 6≈14	7 Y 40	3 Д 23	21 II 49 22 II 20	16중18	7≈30	9 Y 50	3 II 24 4 II 32	22 II 46 23 II 17
47N	13중49	3≈46	6Υ06	3П25	21 Д 54	14중48	5≈01	8 Υ 07	4Д34	22Д51	15중47	6≈16	10 Y 08	5П43	23 Д 47
48N	13중18	2≈30	6Υ17	4II 39	22 Д26	14316	3≈45	8Y22	5 II 47	23 П 22	15814	5≈01	10°27	6П55	24П19
49N	12345	1≈13	6Υ30	5П54	221157	13344	2≈27	8Υ39	7П02	23 Д 54	14342	3≈42	10℃48	8 I 10	24П50
50N	12 る 13	29852	6°45	7II 12	23 II 29	13811	1≈06	8Y59	8П19	24 II 26	14 궁 09	2≈21	11 Y 12	9 II 26	25 II 22
51N 52N	11 る 40 11 る 07	28 궁 30 27 궁 05	7°Y01 7°Y19	8П31 9П53	24 II 01 24 II 34	12 3 8 12 3 05	29 궁 43 28 궁 17	9Ƴ20 9Ƴ44	9Д39 11Д00	24 II 58 25 II 30	13중36 13중03	0≈58 29 궁 31	11 \(\gamma 38 \) 12 \(\gamma 08 \)	10 II 45 12 II 06	25 II 54 26 II 26
53N	10중34	25중37	7Υ40	11 Д 17	25 II 06	11831	26349	10°Y12	12 Д 23	26 II 02	12329	28중03	12 Y 43	13 Д 28	26П58
54N	10궁00	24중07	8 Y 04	12П42	25 Д 39	10궁58	25중19	10 Ƴ 44	13 Д 48	26 Д 35	11궁56	26중31	13℃22	14П52	27П31
55N	9 궁 26	22중35	8 Y 32	14 I I10	26П12	10궁24	23중46	11 Y 21	15 🎞 14	27П08	11중22	24궁58	14Ƴ08	16П18	28П04
56N	8중52	21301	9Y06	15II39	26 11 45	9중50	22311	12°05	16耳43	27П41	10347	23 8 22	15 ℃ 02	17 I I46	28П37
57N 58N	8중18 7중44	19 궁 24 17 궁 46	9°746 10°736	17 II 10 18 II 43	27 II 19 27 II 52	9 3 16 8 3 41	20중33 18중54	12 \gamma 58 14 \gamma 03	18П13 19П45	28 II 14 28 II 48	10중13 9중38	21중44 20중03	16Ƴ07 17Ƴ26	19 II 15 20 II 46	29 II 10 29 II 43
58N 59N	7 5 44	16중06	11 Y 38	18Д43 20Д17	27 II 32 28 II 26	8중06	18634 17 중 13	15 Y 24	19 <u>П</u> 45 21 <u>П</u> 18	28 II 48 29 II 21	9 5 38	18 공 21	17 \ 26 19 \ \ 04	20 II 46 22 II 19	29H43
60N	6중35	14324	12Υ58	21 II 53	29П00	7중32	15중30	17 Y 08	22 Д 53	29 Д 55	8329	16중37	21Υ10	23 II 52	0950
61N	6중00	12340	14 Y 45	23 II 30	29 II 34	6 3 57	13830	19Y26	24 II 29	0929	7정54	14851	23 Y 55	25 II 32	19524
62N	5중25	10중56	17 Y 17	25 II 07	0208	6중22	11공59	22Υ39	26П05	1903	7궁19	13중04	27 Y 43	27 Д 03	1957
63N	4명50	9중10	21Υ06	261146	0942	5정47	10312	27Υ24	27 Д 43	1937	6343	11315	3810	28 Д 39	2531
64N	4궁15	7중23	27℃28	28П25	19516	5중12	8중24	4859	29П21	2511	6중08	9326	11831	0ଛ16	3505
65N	3 정 40	5중36	9 8 37	0905	1950	4중37	6중36	18816	1990	2545	5중33	7중36	25801	1954	3539
66N	3 궁 05 2 궁 46	3정48 2정48	6П27 1©22	1	2©25 2©44	4 3 01 3 3 42	4정47 3정45	12 II 37 1 50	2©39 3©35	3519 3538	4 궁 58 4 궁 38	5 3 46 4 3 44	16II43 2©17	3 9 32 4 9 27	4932 4932
pc	∠ O+0	2040	∠∠دخ₁	∠∻∨4∠	44 س	J 042	1 5045	00 ون د	ر درست ر	ەدىد ر	1 -030	7 0 44	/ الات ے	/∠دے ت	∠دردت⊤ ا

	Sid.Tin MC:		24m A 0'29	RMC: 2	76°00'	Sid.Tir MC:		28m A 5'39	RMC: 2	277°00'	Sid.Tir MC:		32m A 20'51	RMC: 2	.78°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	3≈41	4 ¥ 06	6 Υ 32	8822	7П46	4≈39	5 ∺ 10	7 Ƴ 37	9823	8Д43	5≈38	6 ∺ 13	8 Ƴ 42	10824	9П39
1N	3≈30	3 X 56	6 Ƴ 35	8836	7II58	4≈29	5 ¥ 00	7 Υ 40	9837	8П54	5≈27	6 ¥ 04	8Ƴ46	10839	9П51
2N	3≈19	3 X 46	6Υ38	8850	8II 10	4≈18	4 X 50	7 Υ 44	9852	9П06	5≈17	5 X 54	8Υ50	10854	10 11 03
3N 4N	3≈08 2≈56	3 X 35 3 X 23	6Ƴ41 6Ƴ44	9805 9821	8П22 8П35	4≈07 3≈55	4 ¥ 39 4 ¥ 28	7Ƴ47 7Ƴ51	10808 10824	9П19 9П31	5≈05 4≈54	5 X 44 5 X 33	8 ℃ 54 8 ℃ 58	11810 11826	10П15 10П28
5N	2≈44	3 X 10	6Υ47	9838	8П48	3≈42	4 X 16	7 Y 55	10840	9П45	4≈41	5 X 21	9Υ03	11843	10Д41
6N	2≈44 2≈31	2 X 57	6Y50	9855	9П02	3≈42	4 X 10	7Y59	10840	9Д43	4≈41	5 X 21	9Y03	12800	10Д41
7N	2≈17	2 X 43	6Υ54	10812	9П16	3≈16	3 X 49	8Υ02	11816	10 П 13	4≈16	4 X 55	9Υ11	12819	11 11 09
8N	2≈04	2 X 29	6 Ƴ 57	10831	9Д31	3≈03	3 ¥ 35	8 Υ 06	11834	10 Д 27	4≈02	4 X 42	9Υ16	12838	11 Д24
9N	1≈49	2 X 13	7 ⋎ 00	10850	9П46	2≈48	3 ¥ 20	8 ⋎ 10	11854	10П43	3≈48	4 X 27	9℃20	12857	11Д39
10N	1≈34	1 X 57	7℃04	11810	10П01	2≈34	3 ¥ 04	8 Ƴ 15	12814	10耳58	3≈33	4 ¥ 12	9℃25	13818	11Д55
11N	1≈19	1 X 40	7Υ08	11831	10 11 17	2≈18	2 X 48	8Υ19	12835	11 П 14	3≈18	3 X 56	9Υ30	13839	12 Д 11
12N 13N	1≈03 0≈47	1 X 23 1 X 04	7Ƴ11 7Ƴ15	11852 12815	10 II 34 10 II 51	2≈03 1≈46	2 X 31 2 X 13	8 ° 23 8 ° 27	12 8 57 13 8 19	11 II 31 11 II 48	3≈02 2≈46	3 X 39 3 X 21	9Ƴ35 9Ƴ40	14801 14824	12П28 12П45
14N	0≈30	0 X 45	7Υ19	12838	11 11 08	1≈30	1 X 54	8Υ32	13843	12 Д 05	2≈29	3 X 03	9Υ45	14848	13 Д 02
15N	0≈13	0 ¥ 25	7 Ƴ 23	13802	11П26	1≈12	1 X 34	8 Y 37	14807	12 Д 23	2≈12	2 X 43	9Υ50	15812	13П20
16N	29중55	0 X 04	7Υ27	13802	11 II 44	0≈54	1 X 34	8Υ41	14832	12 II 23 12 II 41	1≈54	2 X 43	9Υ56	15838	13 II 38
17N	29ਰ37	29≈42	7 Ƴ 31	13853	12П03	0≈36	0 X 52	8Ƴ46	14858	13 Д 00	1≈36	2 × 02	10℃01	16804	13 Д 57
18N	29중18	29≈19	7 Y 36	14819	12 П 22	0≈17	0 × 29	8Y51	15826	13 Д 19	1≈17	1 X 40	10°07	16831	14II16
19N	28궁58	28≈55	7 Ƴ 40	14847	12П42	29중58	0 X 05	8 Ƴ 57	15854	13 Д 39	0≈58	1 X 16	10 ℃ 13	17800	14П36
20N	28중39	28≈30 28×02	7Υ45	15816	13 Д 02	29중38	29≈41 20×15	9Υ02	16823	13 Д 59	0≈38	0 X 52	10Υ19	17829	14II 56
21N 22N	28중18 27중57	28≈03 27≈36	7 Υ 50 7 Υ 54	15 8 46 16 8 17	13 II 22 13 II 44	29 궁 18 28 궁 57	29≈15 28≈48	9 ⋎ 08 9 ⋎ 13	16 8 53	14 II 20 14 II 41	0≈18 29중58	0 X 27 0 X 00	10 ° 25 10 ° 32	17859 18830	15 II 17 15 II 38
	27중36	27≈30 27≈08	8Υ00	16849	14 I I05	28중36	28≈20	9Υ19	17856	15 Д 02	29중36	29≈33	10 Y 32	19803	15 Д 59
24N	27ਰ14	26≈38	8 ⋎ 05	17822	14 I I27	28중14	27≈51	9Ƴ25	18829	15П24	29중15	29≈04	10Ƴ46	19836	16П21
25N	26궁52	26≈07	8 Υ 10	17856	14П49	27중52	27≈20	9Ƴ32	19804	15П46	28궁52	28≈33	10℃53	20811	16П43
26N	26궁29	25≈35	8 Y 16	18832	15 II 12	27る29	26≈48	9Ƴ39	19840	16耳09	28중30	28≈02	11℃01	20847	17 I I06
27N	26중06	25≈01	8Υ22	19808	15 Д 35	27중06	26≈15	9 Υ 46	20816	16 Д 32	28중06	27≈29	11Υ09	21824	17П29
28N 29N	25 궁 42 25 궁 18	24≈26 23≈50	8Ƴ28 8Ƴ35	19847 20826	15 II 59 16 II 23	26 공 42 26 공 18	25≈40 25≈04	9 Υ 53 10 Υ 00	20 8 55 21 8 34	16 II 56 17 II 20	27중43 27중18	26≈55 26≈19	11 Y 17 11 Y 26	22 8 02 22 8 42	17Д53 18Д17
30N 31N	24궁53 24궁28	23≈12 22≈32	8Ƴ42 8Ƴ49	21807 21849	16 II 48 17 II 13	25 궁 53 25 궁 28	24≈27 23≈48	10 Y 08 10 Y 17	22 8 15 22 8 58	17 II 45 18 II 10	26궁54 26궁28	25≈42 25≈03	11Ƴ35 11Ƴ44	23 8 23 24 8 06	18耳42 19耳06
32N	24중02	21≈51	8Υ56	22833	17II38	25 공 02	23≈07	10Y25	23841	18 Д 35	26중03	24≈23	11°754	24849	19П32
33N	23중36	21≈08	9Ƴ04	23818	18 I I04	24궁36	22≈24	10Ƴ34	24827	19П01	25중37	23≈41	12℃04	25835	19П57
34N	23중10	20≈24	9℃13	24805	18耳30	24궁10	21≈40	10Ƴ44	25813	19П27	25중10	22≈57	12 Y 15	26822	20П23
35N	22중43	19≈37	9Ƴ21	24853	18П56	23중43	20≈54	10Ƴ54	26802	19П53	24중43	22≈11	12Ƴ27	27810	20Д50
36N	22중15	18≈49	9Υ31	25843	19П23	23중15	20≈06	11 Y 05 11 Y 16	26852	20 11 20	24315	21≈23	12 ° 39	28800	21 П 17
	21 궁 47 21 궁 19	17≈59 17≈06	9Ƴ40 9Ƴ51	26 8 34	19II51 20II18	22 3 47			27843 28836	20 II 47 21 II 15	23 공 47	20≈33 19≈41	12 Υ 52	28 8 51	21 II 44 22 II 12
39N	20궁50	16≈12	10Υ02	28823	20 II 47	21궁50	17≈29	11 Y 41	29831	21 Д 43	22중50	18≈47	13 Y 00	0П40	22 II 40
40N	20중21	15≈15	10 ℃ 14	29820	21П15	21중21	16≈33	11Ƴ55	0П28	22 Ц 12	22중21	17≈51	13 Y 36	1Д36	23П08
41N	19ਰ51	14≈16	10Y27	0П18	21 Д 44	20궁51	15≈34	12Υ10	1 Д 27	22 II 40	21351	16≈53	13 Y 53	2Д35	23 II 37
42N	19중21	13≈15	10 Ƴ 40	1П19	22 П 13	20중21	14≈33	12Ƴ26	2П27	23 Д 09	21중21	15≈52	14Ƴ11	3 Д 35	24П06
43N	18공51	12≈12	10°755	2П21	22 11 42	19궁50	13≈30	12°Y43	3П29	23 11 39	20중50	14≈48	14°730	4II37	24 Д 35
44N	18중20	11≈06	11Υ11	3 11 26	23 11 12	19중20	12≈24	13 Y 01	4II34	24 11 09	20중19	13≈43	14Y51	5 II 41	25 II 05
45N 46N	17る49 17る17	9≈58 8≈47	11 ° 28 11 ° 47	4 II 32 5 II 40	23 II 42 24 II 13	18 공 48 18 공 17	11≈15 10≈04	13 Y 22 13 Y 43	5П40 6П48	24 II 39 25 II 09	19 궁 48 19 궁 16	12≈34 11≈23	15 Y 14 15 Y 39	6Ц47 7Ц54	25 II 35 26 II 05
40N 47N	17817 16 공 45	7≈33	12 Y 08	6II50	24 II 13 24 II 44	18817 17 공 45	10≈04 8≈51	14\cdot\07	7П57	25 II 40	18344	10≈09	16\cdot 06	9п04	26 II 35
48N	16중13	6≈17	12 Y 31	8II 03	25 II 15	17중12	7≈35	14Ƴ34	9П09	26П11	18중12	8≈53	16Ƴ36	10П15	27 I I06
49N	15중41	4≈58	12 Y 56	9П17	25П46	16중40	6≈16	15Ƴ03	10П23	26П42	17중39	7≈34	17Ƴ09	11 Д28	27П37
50N	15중08	3≈37	13Ƴ24	10П33	26П18	16중07	4≈54	15Ƴ35	11 I I38	27П13	17중06	6≈12	17Ƴ45	12 Д 43	28П09
51N	14공35	2≈13	13Υ56	11 II 51	26II49	15334	3≈29	16 Y 12	12 Д 56	27 Д 45	16중33	4≈47	18Y26	14 II 00	28 Д 40
52N 53N	14중01 13중28	0≈46 29 궁 17	14Ƴ31 15Ƴ12	13 II 11 14 II 33	27 II 21 27 II 54	15 궁 00 14 궁 26	2≈02 0≈32	16 Υ 53 17 Υ 39	14II15 15II36	28 II 17 28 II 49	15궁59 15궁25	3≈19 1≈49	19Ƴ12 20Ƴ04	15 П 19 16 П 39	29 II 12 29 II 44
54N	13·82·8 12·중54	29817 27 공 45	15Υ58	15 II 56	28 II 26	13 공 52	29 중 00	18 Y 33	16 I I59	29 Д 22	13·823 14·중51	0≈16	21 \gamma 04	18 II 02	0917
55N	12중20	26중11	16 Y 53	17П21	28П59	13중18	27ਰ25	19Ƴ35	18 I I24	29П54	14317	28중40	22 Y 14	19П25	0949
56N	11345	24334	17 Y 56	18 I I48	29П32	12344	25 공 47	20 ° 47	19П50	0927	13842	27중01	23 Y 34	20 Д 51	1922
57N	11동11	22중55	19Ƴ12	20П17	0න05	12る09	24궁07	22 Ƴ 14	21 II 18	1900	13중07	25중20	25 ℃ 10	22 Ц 18	1955
58N	10중36	21중13	20Υ45	21 II 47	0938	11334	22중25	23Υ58	22 II 47	1933	12332	23중37	27Υ05	23 II 46	2527
59N	10중01	19중30	22 Y 39	23 П 18	19311	10궁59	20중40	26°Y06	24 11 17	2506	11857	21352	29℃26	25 Д 16	3501
60N	9 궁 26	17 공 45	25Υ03	24 II 51	19545	10궁24	18 공 54	28 ℃ 48	25 Π 49	2539	11322	20중04	2822	26 Д 46	3534
61N 62N	8 궁 51 8 궁 16	15 궁 58 14 궁 09	28 Y 12 2 8 27	26 II 25 27 II 59	2 2 2 5 2	9 3 49 9 3 13	17 궁 06 15 궁 16	2815 6851	27 II 22 28 II 55	3513 3546	10중46 10중11	18 궁 15 16 궁 24	6805 10856	28 II 18 29 II 51	4907 4940
63N	7 당 40	14309 12 3 20	8825	29 II 35	3926	8중38	13816 13825	13809	0930	4920	9 ප 35	14331	17825	19624	5914
64N	7중05	10중29	17810	19311	3559	8중02	11333	22802	2905	4954	8중59	12중38	26815	2958	5947
65N		1		0 - 40	1 - 22	7720	0740	4 TT 41	2641	5927	8중24	10중43	8п15	1022	6921
	6궁29	8중38	0П23	2948	4933	7る26	9る40	4 I I41	39541	3 20 21	0024	10043	ощі	4933	0.321
66N	6 3 29 5 3 54 5 3 34	8정38 6정46 5정43	0П23 19П40 2©45	2948 4924 5919	4933 5907 5926	6 공 51 6 공 31	9540 7 5 47 6 5 43	21 II 57 3 So 12	5916 6910	6501 6520	7 3 48 7 3 28	8548 7544	23 II 47 3 5 4 0	4933 6908 7901	6955 7913

	Sid.Tin MC:		36m A 6'05	RMC: 2	79°00'	Sid.Tir MC:	ne: 18h	40m A 1'22	RMC: 2	Sid.Tir MC:	ne: 18h4 10ප	14m A :06'43	RMC: 2	281°00'	
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	6≈36	7 	9Ƴ47	11825	10П35	7≈35	8¥21	10℃52	12826	11 Д 32	8≈34	9 X 25	11Ƴ57	13827	12П28
1N	6≈26	7 ∺ 08	9℃52	11840	10 I I47	7≈25	8 X 13	10℃57	12841	11 II 43	8≈24	9 X 17	12℃03	13842	12П39
2N	6≈15	6 X 59	9Υ56	11855	10 Д 59	7≈14	8 X 04	11 Y 02	12857	11 Д 55	8≈14	9 × 08	12°08	13858	12 Д 51
3N 4N	6≈04 5≈53	6 X 49 6 X 38	10°Y01 10°Y05	12 8 11 12 8 28	11 II 12 11 II 25	7≈03 6≈52	7 X 54 7 X 44	11 Y 07 11 Y 12	13 8 13	12П08 12П21	8≈03 7≈51	8 X 59 8 X 49	12 Υ 14 12 Υ 19	14 8 14 14 8 31	13 II 04 13 II 17
5N	5 ≈ 41	6 ∺ 27	10 Y 10	12845	11 Д 38	6≈40	7 X 33	11 Y 18	13847	12 Д 34	7≈39	8 X 39	12 Y 15	14849	13 Д 31
6N	5≈41 5≈28	6 X 27	10 Y 10	13803	11 Д 58	6≈40	7 X 33	11 Y 18	14805	12 Д 34	7≈39	8 X 27	12 Y 23	15807	13 Д 31
7N	5≈15	6 × 02	10Y20	13822	12П06	6≈14	7 × 09	11Y29	14824	13 Д 03	7≈14	8 X 15	12 Y 37	15826	13 Д 59
8N	5≈01	5 X 49	10℃25	13841	12П21	6≈01	6¥56	11Ƴ34	14844	13 Д 17	7≈01	8 X 03	12 Ƴ 43	15846	14П14
9N	4≈47	5 ¥ 34	10Ƴ30	14801	12П36	5≈47	6 X 42	11Ƴ40	15804	13 Д 33	6≈47	7 X 49	12Ƴ49	16807	14П29
10N	4≈33	5 X 19	10Ƴ35	14822	12 Д 52	5≈32	6 ∺ 27	11Ƴ46	15825	13 11 48	6≈32	7 ∺ 35	12 Y 56	16828	14 I I45
11N	4≈18	5 X 04	10Υ41	14843	13 11 08	5≈17	6 X 12	11Υ52	15847	14 11 04	6≈18	7 × 20	13Υ02	16850	15 II 01
12N 13N	4≈02 3≈46	4 ¥ 47 4 ¥ 30	10 Y 46 10 Y 52	15 8 05 15 8 28	13 II 24 13 II 41	5≈02 4≈46	5 X 56 5 X 39	11 Y 58 12 Y 04	16 8 09	14 II 21 14 II 38	6≈02 5≈46	7 X 05 6 X 48	13 Y 09 13 Y 16	17813 17836	15П17 15П35
14N	3≈29	4 X 12	10 Y 52	15852	13 Д 59	4≈29	5 X 21	12 Υ 04 12 Υ 10	16857	14II 56	5≈30	6 X 31	13 Υ 10 13 Υ 23	18801	15 II 52
15N	3≈12	3 X 53	11Ƴ04	16817	14 I 17	4≈12	5 X 03	12Ƴ17	17822	15 Д 13	5≈13	6 X 13	13Ƴ30	18826	16П10
16N	2≈54	3 X 33	11Υ10	16843	14П35	3≈55	4 X 43	12 Y 24	17847	15 Д 32	4≈55	5 X 54	13 Y 38	18852	16Д28
17N	2≈36	3 ¥ 12	11Ƴ16	17809	14 I I54	3≈37	4 ¥ 23	12Ƴ31	18814	15Д51	4≈37	5 X 34	13Ƴ45	19819	16П47
18N	2≈18	2 X 50	11Υ23	17837	15 Д 13	3≈18	4 × 02	12°738	18842	16耳10	4≈19	5 X 13	13 Y 53	19847	17Д06
19N	1≈58	2 X 28	11℃29	18805	15 Д 33	2≈59	3 X 39	12 ℃ 45	19811	16耳30	4≈00	4 ¥ 51	14℃01	20816	17П26
20N	1≈39	2 × 04	11Υ36	18835	15 II 53	2≈39	3 X 16	12°753	19840	16耳50	3≈40	4 ¥ 28	14Υ10	20845	17Д46
21N 22N	1≈19 0≈58	1 X 39 1 X 13	11 ° 43 11 ° 51	19 8 05 19 8 37	16II14 16II35	2≈19 1≈59	2 X 51 2 X 26	13 ℃ 01 13 ℃ 09	20811 20843	17 I 10 17 I 31	3≈20 3≈00	4 X 04 3 X 39	14 Υ 18 14 Υ 27	21816 21848	18耳07 18耳28
23N	0≈37	0 × 45	11Υ58	20809	16 I I56	1≈37	1 X 59	13 Y 17	21815	17 Д 53	2≈38	3 X 12	14 Y 36	22821	18П49
24N	0≈15	0 X 17	12 Y 06	20843	17 I 18	1≈16	1 X 31	13Ƴ26	21849	18П15	2≈17	2 X 45	14Ƴ46	22855	19П11
25N	29궁53	29≈47	12 Y 14	21818	17 I I40	0≈54	1 X 01	13Ƴ35	22824	18П37	1≈55	2 X 16	14 Y 56	23830	19П34
26N	29중30	29≈16	12℃23	21854	18 I I03	0≈31	0 X 31	13 ℃ 45	23800	19П00	1≈32	1 X 46	15℃06	24807	19П56
27N	29る07 28る43	28≈44	12°Y32	22831	18 11 26	0≈08 29 궁 44	29≈59 20×25	13 Y 54	23838	19 Д 23	1≈09	1 X 14	15Y17	24844	20 П 19
28N 29N	28 5 43 28 궁 19	28≈10 27≈35	12°Y41 12°Y51	23 8 10 23 8 50	18耳50 19耳14	29 5 44 29 중 20	29≈25 28≈50	14Ƴ05 14Ƴ15	24817 24856	19 II 46 20 II 10	0≈45 0≈21	0 X 41 0 X 07	15 Y 28 15 Y 40	25 8 23 26 8 03	20 II 43 21 II 07
30N	27 궁 54	26≈58	13 ° 01	24831	19П38	28중55	28≈14	14 Y 26	25838	20 Д 35	29궁56	29≈31	15 Y 52	26844	21 Д 31
31N	27 중 29	26≈19	13 Υ 01 13 Υ 11	25813	20m03	28 공 30	27≈36	14 Y 20	26820	20 II 33 21 II 00	29중31	28≈53	16\gamma 05	27827	21 Д 56
32N	27중03	25≈39	13 Y 22	25857	20П28	28중04	26≈56	14Y50	27804	21 Д 25	29중05	28≈14	16 Y 18	28811	22 Д 21
33N	26중37	24≈57	13Υ34	26842	20П54	27중38	26≈15	15 ℃ 03	27850	21 Д 50	28중39	27≈33	16℃32	28856	22П47
34N	26중11	24≈14	13Ƴ46	27829	21 Д20	27중11	25≈32	15 ℃ 17	28836	22 П 16	28중13	26≈50	16Ƴ47	29843	23 П 13
35N	25정43	23≈28	13 Y 59	28818	21 11 46	26344	24≈46	15°731	29825	22 11 43	27845	26≈05	17Υ03	0Д32	23 Д 39
36N 37N	25 궁 16 24 궁 48	22≈41 21≈51	14 Υ 13 14 Υ 27	29808 29859	22 II 13 22 II 40	26 궁 17 25 궁 49	23≈59 23≈10	15 Υ 46 16 Υ 02	0П15 1П06	23 II 10 23 II 37	27중18 26중50	25≈18 24≈30	17 Υ 19 17 Υ 37	1П21 2П13	24 II 06 24 II 33
		21≈31 21≈00			23 II 08			16 Y 19	1	24 II 04		I		1	
	23중50	20≈06	14Ƴ59	1П47	23 Д 36	24궁51	21≈25	16Ƴ37	2П54	24П32	25중52	22≈46	18Ƴ15	4 I I00	25П28
40N	23중21	19≈10	15Ƴ17	2П44	24II04	24궁22	20≈30	16Ƴ56	3П50	25П00	25823	21≈50	18Ƴ36	4Ц57	25П56
41N	22중51	18≈12	15Ƴ35	3 Д 42	24П33	23궁52	19≈32	17Ƴ17	4П49	25 Д 29	24궁53	20≈52	18 Ƴ 58	5Д55	26П24
42N	22821	17≈11	15Υ55	4 II 42	25 II 02	23 3 22	18≈31	17 № 39	5II48	25 II 58	24822	19≈52	19℃22	6II54	26П53
43N 44N	21궁50 21궁19	16≈08 15≈02	16Ƴ17 16Ƴ40	5П44 6П47	25 II 31 26 II 01	22중51 22중20	17≈28 16≈22	18 ⋎ 03 18 ⋎ 29	6Д50 7Д53	26 II 27 26 II 56	23중52 23중21	18≈49 17≈44	19Ƴ48 20Ƴ16	7Д55 8Д59	27 II 22 27 II 52
45N	20중48	13≈54	17 Y 06	7II 53	26 I I30	21정48	15≈14	18 Y 56	8П58	27 Д 26	22349	16≈36	20°746	10 Д 03	28 Д 21
45N 46N	20 5 48 20 중 16	13≈34	17 Y 00	9П00	20 II 30 27 II 01	21316	13≈14	18 ¥ 36 19 ¥ 27	10 Д 05	27 II 26 27 II 56	22849	15≈36	20 Υ 46 21 Υ 19	11 Д 10	28 II 51
47N	19ਰ44	11≈29	18Ƴ03	10耳09	27П31	20중44	12≈49	20 ℃ 00	11П14	28П27	21궁45	14≈11	21Ƴ55	12П18	29П22
48N	19중12	10≈12	18 Y 36	11 II 20	28 11 02	20중12	11≈33	20°736	12 Д 25	28 Д 57	21312	12≈54	22°734	13 Д28	29П52
49N	18중39	8≈53	19 ℃ 13	12 11 33	28 11 33	19궁39	10≈13	21Υ16	13 Д 37	29 Д 28	20중39	11≈34	23 Y 18	14 Д 40	0923
50N	18 궁 06	7 ≈ 31	19°754	13 II 47	29 Д 04	19중06	8≈50 725	22Υ00 22W50	14 II 51	29 Д 59	20중06	10≈11	24Υ05	15 II 54	0954
51N 52N	17 云 32 16 云 58	6≈05 4≈37	20 ° 39 21 ° 30	15 II 04 16 II 22	29II36 0s07	18중32 17중58	7≈25 5≈57	22 \cdot 50 23 \cdot 45	16П07 17П24	0 1 9 1 9 1 9 1	19 군 32 18 군 58	8≈46 7≈17	24 \(\cdot 59 \) 25 \(\cdot 59 \)	17П09 18П26	1 5 2 6 1 5 5 7
53N	16 3 38	3≈06	22°27	17 II 42	0939	17824	4≈25	24°Y48	18 II 43	1934	18824	5≈45	27Υ06	19 I I44	2529
54N	15궁50	1≈33	23Ƴ33	19п03	1912	16궁50	2≈51	25Ƴ59	20П04	2506	17궁49	4≈10	28Ƴ23	21 Д05	3©01
55N	15중16	29궁56	24Ƴ49	20П26	19544	16중15	1≈13	27Ƴ22	21 Д27	2538	17중15	2≈32	29Ƴ50	22 Ц26	3ഇ33
56N	14341	28중17	26Y18	21 11 51	2516	15340	29중33	28Y57	22 Д 51	3511	16340	0≈51	1832	23 Д 49	4905
57N 58N	14 る 06 13 る 31	26 궁 35 24 궁 51	28 Y 02	23 II 17 24 II 45	2 9 49	15중05 14중30	27중51 26중05	0849 3802	24 II 16 25 II 42	3543 4516	16 궁 04	29 궁 08 27 궁 21	3830 5851	25 Π 14 26 Π 40	4938 5910
58N 59N	13 で 31 12 で 56	24 6 31 23 중 04	0807 2838	24 II 43 26 II 13	3955	14 6 30 13 중 54	20003 24 る 18	3802 5842	25 II 42 27 II 10	49916	15 군 29 14 군 53	27 5 21 25 중 33	5851 8838	26 II 40 28 II 07	5910
60N	12 3 30	21중15	5 8 45	27 II 43	4928	13중19	22중28	8 8 58	28 Д 39	5922	14317	23 3 3 3 3	12802	29П35	6916
61N	11344	19중25	9840	29 II 14	5901	13명19 12명43	22 중 36	13802	0909	5955	13~342	21348	16811	1904	6949
62N	11로09	17중32	14842	0ഇ46	5934	12궁07	18중42	18810	15640	6928	13중06	19궁53	21821	2534	7922
63N	10중33	15중38	21815	2518	6508	11831	16847	24843	3512	7502	12329	17중56	27850	4504	7955
64N	9궁57	13중43	29854	3951	6941	10중55	14궁50	3п07	49544	7935	11궁53	15중58	5П58	5936	8928
65N	9 궁 21	11348	11 II 14	5925	7915	10궁19	12 공 53	13 II 46	6916	8508	11317	13359	15 II 59	7907	9901
66N	8정45	9る51	25 II 20	6959	7ණ48	9る43	10궁55	26П39	7949	89542	10중41	12る00	27II50	8939	9935
pc	8중25	8중46	4গু07	7ഇ51	8ഇ07	9る22	9궁49	4935	8গু41	9900	10궁20	10궁52	5ഇ02	9ജ31	9953

	Sid.Tir MC:		48m A 302'07	RMC: 2	82°00'	Sid.Tir MC:		52m A 57'34	RMC: 2	283°00'	Sid.Tir MC:	ne: 18h: 12ප	56m A 53'06	RMC: 2	284°00'
Lat	11	12	Asc	2	3	11 12 Asc 2 3 11 12 As									3
0N	9≈33	10 X 29	13 ℃ 02	14827	13 Д 24	10≈32	11 X 34	14Ƴ07	15827	14 🗆 19	11≈32	12 X 38	15 ℃ 12	16827	15П15
1N	9≈23	10 ¥ 22	13Ƴ08	14843	13 Д 35	10≈23	11 ∺ 26	14Ƴ13	15843	14Д31	11≈22	12¥31	15Ƴ19	16843	15П27
2N	9≈13	10 × 13	13Υ14	14859	13 11 47	10≈13	11 X 18	14Υ20	15859	14 11 43	11≈12	12 X 24	15Y25	17800	15 Д 39
3N 4N	9≈02 8≈51	10 × 04 9 × 55	13 \cdot 20 13 \cdot 26	15 8 15	14 II 00 14 II 13	10≈02 9≈51	11 X 10 11 X 01	14 Y 26 14 Y 33	16 8 16 16 8 34	14 II 56 15 II 09	11≈02 10≈51	12 X 16 12 X 07	15 Ƴ 33 15 Ƴ 40	17817 17835	15 Д 52 16 Д 05
		9 X 45													16 I I19
5N 6N	8≈39 8≈27	9 X 45 9 X 34	13 Y 33	15 8 51 16 8 09	14II27 14II41	9≈39 9≈27	10 X 51 10 X 41	14Ƴ40 14Ƴ47	16 8 52	15 Д 23 15 Д 37	10≈39 10≈27	11 X 57 11 X 47	15 ° 47 15 ° 54	17 8 53	16Д19
7N	8≈14	9 × 22	13 Y 46	16829	14II 55	9≈14	10 X 29	14 Y 54	17830	15 II 51	10≈27	11 X 37	16\cdot 02	18832	16Д33
8N	8≈01	9 ₩ 10	13 ℃ 52	16849	15 I I10	9≈01	10 ¥ 18	15Ƴ01	17851	16耳06	10≈02	11 X 25	16 Y 10	18853	17П02
9N	7≈47	8 X 57	13 Ƴ 59	17809	15П25	8≈47	10 ¥ 05	15Ƴ08	18812	16П21	9≈48	11 X 13	16 Y 18	19814	17П17
10N	7≈33	8 ¥ 43	14Ƴ06	17831	15П41	8≈33	9 X 52	15Ƴ16	18833	16Д37	9≈34	11 X 00	16 Y 26	19836	17Д33
11N	7≈18	8 X 29	14Υ13	17853	15 Д 57	8≈18	9 X 38	15 ℃ 24	18856	16Д53	9≈19	10 X 47	16°734	19858	17Д50
12N 13N	7≈03 6≈47	8 X 14 7 X 58	14 Y 20 14 Y 28	18 8 16 18 8 40	16II14 16II31	8≈03 7≈47	9 X 23 9 X 07	15 Ƴ 31 15 Ƴ 39	19 8 19	17П10 17П27	9≈04 8≈48	10 ¥ 32 10 ¥ 17	16Ƴ42 16Ƴ51	20 8 22 20 8 46	18П06 18П23
14N	6≈30	7 X 38	14 Y 28	19804	16 I I 48	7≈47 7≈31	8 X 51	15 \gamma 48	20808	17 Д 27	8≈32	10 X 17	17\mathcal{Y}00	21811	18 Д 41
15N	6≈13	7 ∺ 23	14Ƴ43	19830	17 I I06	7≈14	8 X 34	15 Y 56	20833	18П03	8≈16	9 X 45	17 ° 09	21837	18П59
16N	5≈56	7 X 05	14 Y 43	19856	17II 00	6≈57	8 X 16	16\cdot 05	21800	18 II 21	7≈58	9 X 27	17Υ18	22803	19 II 17
17N	5≈38	6 × 45	15℃00	20823	17П44	6≈39	7 X 57	16 Y 14	21827	18耳40	7≈41	9 × 08	17Y28	22831	19П36
18N	5≈20	6 ¥ 25	15℃08	20851	18п03	6≈21	7 ∺ 36	16℃23	21855	18П59	7≈22	8 X 49	17 Ƴ 38	22859	19П55
19N	5≈01	6 ¥ 03	15 ℃ 17	21820	18П23	6≈02	7 ∺ 15	16Ƴ33	22825	19П19	7≈03	8 ∺ 28	17Ƴ48	23829	20П15
20N	4≈41	5 ¥ 40	15℃26	21850	181143	5≈43	6¥53	16 ° 42	22855	19П39	6≈44	8 X 06	17 Υ 58	23859	20 Д 35
21N 22N	4≈21 4≈01	5 X 17 4 X 52	15 ° 35 15 ° 45	22 8 21 22 8 53	19 II 03 19 II 24	5≈23 5≈02	6 ¥ 30 6 ¥ 06	16 Υ 52 17 Υ 03	23826 23858	20 II 00 20 II 21	6≈24 6≈04	7 X 44	18 ⋎ 09 18 ⋎ 20	24830 25803	20 II 56 21 II 17
23N	3≈40	4 X 32	15 Y 45 15 Y 55	23826	19П24	3≈02 4≈41	5 X 40	17 Y 03	24831	20 II 42	5≈43	7 X 20 6 X 55	18 Y 32	25836	21 Д 38
24N	3≈18	3 × 59	16Y06	24801	20II 08	4≈20	5 X 14	17℃25	25806	21 Д 04	5≈21	6 × 29	18 ° 44	26810	22 Д 00
25N	2≈56	3 X 31	16 Y 16	24836	20П30	3≈58	4 ¥ 46	17Ƴ36	25841	21 Д 26	4≈59	6¥01	18 Y 56	26846	22П22
26N	2≈33	3 × 01	16 Y 27	25812	20II53	3≈35	4 X 17	17℃48	26818	21 Д 49	4≈37	5 X 33	19 Y 09	27823	22 Д 45
27N	2≈10	2 X 30	16Ƴ39	25850	21 Д 16	3≈12	3 ¥ 46	18Ƴ01	26855	22 Ц 12	4≈14	5 X 02	19Ƴ23	28800	23 Д 08
28N	1≈47	1 X 57	16°751	26829	21 11 39	2≈48	3 X 14	18Y14	27834	22 11 35	3≈50	4¥31	19 ° 37	28839	23 Д 31
29N	1≈22	1 X 23	17℃04	27809	22 11 03	2≈24	2 X 40	18 ℃ 28	28814	22 Д 59	3≈26	3 ¥ 58	19℃51	29820	23 Д 55
30N	0≈58	0 X 48	17Υ17	27850	22 11 27	1≈59	2 × 05	18 Υ 42	28856	23 П 23	3≈01	3 X 23	20Υ06 20W22	0H01	24 II 19
31N 32N	0≈33 0≈07	0 × 11 29≈32	17Ƴ31 17Ƴ45	28 8 33 29 8 17	22 II 52 23 II 17	1≈34 1≈09	1 X 29 0 X 50	18 Υ 57 19 Υ 12	29 В 39 0 П 23	23 II 48 24 II 13	2≈36 2≈11	2 X 47 2 X 09	20°722 20°739	0П44 1П28	24 II 44 25 II 09
33N	29341	28≈51	18 Y 01	0 II 02	23 II 43	0≈42	0 × 10	19 Y 29	1 II 08	24 Д 39	1≈44	1 X 30	20Υ56	2П13	25 II 34
34N	29궁14	28≈09	18Ƴ17	0П49	24П09	0≈16	29≈28	19Ƴ46	1Д55	25 Д 05	1≈18	0 ∺ 48	21 Y 15	3П00	26П00
35N	28중47	27≈24	18 Ƴ 34	1Д38	24П35	29궁49	28≈44	20Ƴ04	2П43	25 Д 31	0≈51	0 ¥ 05	21 Ƴ 34	3П48	26П26
36N	28중19	26≈38	18Ƴ51	2П27	25 II 02	29궁21	27≈58	20℃23	3Д33	25 II 57	0≈23	29≈19	21 Y 55	4 I I38	26П53
37N	27る51 27る22	25≈50 24≈59	19Y10	3II 19	25 II 29 25 II 56	28 궁 53	27≈10	20 \cdot 44 21 \cdot 05	4П24 5П17	26 II 24	29궁55 29궁26	28≈32 27≈42	22°16	5П29 6П22	27 II 20 27 II 47
39N	26 공 53	24≈39 24≈06	19 Y 50 19 Y 52	5П06	25 II 36 26 II 24	28 5 24 27 궁 55	26≈20 25≈28	21 Y 03 21 Y 28	5щ17 6Щ11	20 II 32 27 II 19	29 5 26 28 궁 57	27≈42 26≈50	23 Y 03	7П16	27 II 47 28 II 15
40N	26궁24	23≈11	20Υ14	6п02	26 II 52	27중26	24≈33	21 Y 52	7п07	27 Д 47	28중27	25≈56	23 Y 29	8п12	28 II 42
41N	25 공 54	22≈14	20 Y 14 20 Y 39	7H00	27 II 20	26 공 56	23≈36	21 Y 32 22 Y 18	8П05	28 II 15	28 ³ 27 27 공 57	23≈50 24≈59	23 Y 57	9П09	29 Д 11
42N	25824	21≈14	21Υ05	7П59	27П49	26중25	22≈36	22 Y 46	9П04	28 Д 44	27827	23≈59	24Y27	10П08	29П39
43N	24353	20≈11	21Υ32	9П00	28 п 18	25궁54	21≈34	23Υ16	10 Д 05	29 п 13	26궁56	22≈57	24Υ58	11 п 09	0908
44N	24중22	19≈06	22℃03	10П03	28П47	25중23	20≈29	23 ℃ 48	11П07	29П42	26중25	21≈52	25Ƴ32	12П11	0937
45N	23 궁 50	17≈58	22Y35	11 11 08	29П17	24중51	19≈21	24Y23	12 Д 11	0912	25중53	20≈45	26Y09	13 II 15	1997
46N 47N	23중18 22중46	16≈47 15≈33	23 \(\cdot 10 \) 23 \(\cdot 49 \)	12 П 14 13 П 22	29¶47 0ණ17	24궁19 23궁47	18≈10 16≈56	25 \(\cdot 00 \) 25 \(\cdot 42 \)	13 II 17 14 II 25	0942 1912	25 궁 21 24 궁 48	19≈34 18≈21	26 ° 49 27 ° 33	14 II 20 15 II 27	1 5 3 7 2 5 0 7
48N	22 당 40	13≈33	24 \gamma 31	14 II 31	0917	23 당 47 23 당 14	15≈40	26\cdot 26	15 II 34	19612	24 공 15	17≈04	28\gamma 20	16耳36	2937
49N	21340	12≈56	25Υ18	15 Д 43	19518	22341	14≈20	27Υ16	16П45	2513	23842	15≈44	29Υ12	17П46	3507
50N	21궁06	11≈33	26Ƴ09	16П56	19549	22중07	12≈57	28Ƴ10	17Д57	25644	23중08	14≈21	0810	18П58	3538
51N	20중32	10≈07	27Ƴ06	18П11	2920	21중33	11≈30	29Ƴ11	19П12	3515	22중34	12≈54	1813	20 П 12	4509
52N	19궁58	8≈38	28Y09	19П27	2952	20궁59	10≈01	0818	20 Д 27	3546	22중00	11≈24	2824	21 Д27	4940
53N 54N	19る24 18る49	7≈06 5≈30	29Ƴ21 0႘42	20 II 45 22 II 04	3 9 23 3 9 55	20중25 19중50	8≈28 6≈52	1834 2859	21 II 45 23 II 03	49518 49549	21중25 20중50	9≈51 8≈15	3843 5813	22 II 44 24 II 02	5 9 12 5 9 43
				23 II 25		19830									
55N 56N	18 さ 14 17 さ 39	3≈52 2≈10	2815 4802	23 II 25 24 II 48	4 <u>9</u> 27 4 <u>9</u> 59	19 년 13	5≈13 3≈31	4837 6828	24 II 24 25 II 45	5921 5953	20궁15 19궁40	6≈35 4≈52	6854 8850	25 II 22 26 II 43	6915 6947
57N	17 3 04	0≈26	6807	26 II 11	5932	18중04	1≈45	8838	27 II 08	6926	19804	3≈06	11803	28 II 05	79519
58N	16궁28	28중39	8833	27 I I36	6904	17중28	29궁57	11809	28 Д 33	6छ58	18궁28	1≈17	13838	29П28	7952
59N	15중53	26중49	11826	29П03	6937	16궁52	28중06	14807	29П58	7931	17る52	29중25	16840	0ഇ53	8524
60N	15궁17	24궁56	14855	0ഇ30	7910	16중16	26중13	17839	19524	8503	17궁16	27중30	20814	2918	8957
61N	14341	23중02	19808	1958	7942	15340	24중17	21854	2952	8536	16340	25중33	24829	3945	9529
62N 63N	14る04 13る28	21중05 19중07	24818 01141	3©27 4©57	8 ବ୍ୟ 8 ବ୍ୟ	15 궁 04 14 궁 27	22 궁 19 20 궁 19	27802 3 II 16	4©20 5©49	9509 9542	16 궁 03 15 궁 27	23 궁 34 21 궁 33	29 8 34 5 I 38	5912 6940	10©02 10©35
64N	13·82·8 12·중52	17중08	8II30	4937 6927	9922	14827 13 공 51	18공18	10 II 47	79318	10:515	13·827 14·중50	19중30	12耳50	8909	11993
65N	12당15	15중07	17 I I56	7 : 58	9955	13중14	16중16	19П41	8948	10548	14중13	17중26	21 II 15	9937	119341
66N	11339	13중06	28 II 53	9529	10©28	12337	14중13	29П51	10518	11521	13중36	15821	0945	11507	12514
pc	11로18	11공57	5ള30	10ഇ20	10ഇ46	12중17	13중04	5958	11508	11539	13중16	14중11	6©25	11557	12532
Calcula													- 20	- 0 /	

	Sid.Tir MC:		00m A 348'42	RMC: 2	285°00'	Sid.Tir MC:		04m A 344'23	RMC: 2	286°00'	Sid.Tir MC:		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 \times 43	16 Y 16	17827	16 II 11	13≈32	14 \times 47	17 Y 21	18827	17 II 06	14≈32	15 \times 52	18 Y 25	19827	18 II 02
1N	12≈22	13 \times 36	16 Y 24	17844	16 II 23	13≈22	14 \times 41	17 Y 29	18843	17 II 18	14≈22	15 \times 46	18 Y 33	19843	18 II 14
2N	12≈12	13 \times 29	16 Y 31	18800	16 II 35	13≈12	14 \times 34	17 Y 37	19800	17 II 31	14≈13	15 \times 40	18 Y 42	20800	18 II 26
3N	12≈02	13 \times 21	16 Y 39	18818	16 II 48	13≈02	14 \times 27	17 Y 45	19818	17 II 43	14≈03	15 \times 33	18 Y 50	20818	18 II 39
4N	11≈51	13 \times 13	16 Y 46	18836	17 II 01	12≈51	14 \times 19	17 Y 53	19836	17 II 57	13≈52	15 \times 26	18 Y 59	20837	18 II 52
5N 6N 7N 8N	11≈40 11≈28 11≈15 11≈02	13 \times 04 12 \times 54 12 \times 44 12 \times 33	16 \(\gamma \) 40 16 \(\gamma \) 54 17 \(\gamma \) 02 17 \(\gamma \) 10 17 \(\gamma \) 18	18854 19814 19834 19854	17 II 15 17 II 29 17 II 43 17 II 58	$12 \approx 31$ $12 \approx 40$ $12 \approx 28$ $12 \approx 16$ $12 \approx 03$	14 × 11 14 × 01 13 × 52 13 × 41	18 \(\psi 01 \) 18 \(\psi 09 \) 18 \(\psi 18 \) 18 \(\psi 27 \)	19855 20815 20835 20856	18 II 10 18 II 24 18 II 39 18 II 54	13≈32 13≈41 13≈29 13≈17 13≈04	15 X 17 15 X 09 14 X 59 14 X 49	19 \(\psi \) 39 19 \(\psi \) 08 19 \(\psi \) 17 19 \(\psi \) 26 19 \(\psi \) 35	20856 21815 21836 21857	19П06 19П20 19П35 19П50
9N	10≈49	12 \times 21	17°27	20816	18 II 13	11≈50	13 \(\pm\) 30	18 \(\psi \) 36	21817	19 II 09	12≈51	14 \ 38	19 \cdot 44	22819	20 II 05
10N	10≈35	12 \times 09	17°35	20838	18 II 29	11≈36	13 \(\pm\) 18	18 \(\psi \) 45	21840	19 II 25	12≈37	14 \ 27	19 \cdot 54	22841	20 II 21
11N	10≈20	11 \times 56	17°44	21801	18 II 46	11≈21	13 \(\pm\) 05	18 \(\psi \) 54	22803	19 II 41	12≈23	14 \ 15	20 \cdot 04	23804	20 II 37
12N	10≈05	11 \times 42	17°53	21824	19 II 02	11≈07	12 \(\pm\) 52	19 \(\psi \) 04	22826	19 II 58	12≈08	14 \ 02	20 \cdot 14	23828	20 II 54
13N	9≈50	11 \times 27	18°02	21848	19 II 19	10≈51	12 \(\pm\) 38	19 \(\psi \) 13	22851	20 II 15	11≈53	13 \ 48	20 \cdot 24	23853	21 II 11
14N 15N 16N 17N 18N	9≈34 9≈17 9≈00 8≈42 8≈24	11 \(\pi\) 12 10 \(\pi\) 55 10 \(\pi\) 38 10 \(\pi\) 20 10 \(\pi\) 01	18 Y 12 18 Y 21 18 Y 31 18 Y 42 18 Y 52	22814 22840 23807 23834 24803	19 Д 37 19 Д 55 20 Д 13 20 Д 32 20 Д 51	10≈35 10≈19 10≈02 9≈44 9≈26	12 \(\pm 23\) 12 \(\pm 07\) 11 \(\pm 50\) 11 \(\pm 32\) 11 \(\pm 14\)	19 Y 23 19 Y 34 19 Y 44 19 Y 55 20 Y 06	23816 23842 24809 24837 25806	20 II 33 20 II 51 21 II 09 21 II 28 21 II 47	11≈37 11≈20 11≈04 10≈46 10≈28	13 \ \ 13 \ \ 13 \ \ 13 \ \ 12 \ \ 14 \ \ 12 \ \ 26	20 \gamma 35 20 \gamma 46 20 \gamma 57 21 \gamma 08 21 \gamma 20	24818 24845 25812 25840 26809	21 II 29 21 II 47 22 II 05 22 II 24 22 II 43
19N 20N 21N 22N 23N	8≈05 7≈46 7≈26 7≈06 6≈45	9 ** 41 9 ** 20 8 ** 58 8 ** 34 8 ** 10	19\(\psi 03\) 19\(\psi 14\) 19\(\psi 26\) 19\(\psi 38\) 19\(\psi 50\)	24832 25803 25834 26807 26840	21 II 11 21 II 31 21 II 52 22 II 13 22 II 34	9≈07 8≈48 8≈28 8≈08 7≈47	10 \(\dagger 54\) 10 \(\dagger 33\) 10 \(\dagger 12\) 9 \(\dagger 49\) 9 \(\dagger 25\)	20 Y 18 20 Y 30 20 Y 42 20 Y 54 21 Y 08	25836 26806 26838 27810 27844	22 II 07 22 II 27 22 II 48 23 II 09 23 II 30	10≈09 9≈50 9≈31 9≈10 8≈50	12 ± 07 11 ± 47 11 ± 26 11 ± 04 10 ± 40	21 \gamma 32 21 \gamma 45 21 \gamma 58 22 \gamma 11 22 \gamma 25	26839 27810 27841 28814 28848	23 II 03 23 II 23 23 II 43 24 II 04 24 II 26
24N	6≈23	7 * 44	20\gamma 03	27815	22 II 56	7≈26	9 ± 00	21 \cdot 21	28819	23 II 52	8≈28	10 \times 16	22 \gamma 39	29822	24 II 47
25N	6≈01	7 * 17	20\gamma 16	27850	23 II 18	7≈04	8 ± 33	21 \cdot 35	28854	24 II 14	8≈07	9 \times 50	22 \gamma 54	29858	25 II 10
26N	5≈39	6 * 49	20\gamma 30	28827	23 II 41	6≈41	8 ± 06	21 \cdot 50	29831	24 II 36	7≈44	9 \times 22	23 \gamma 09	0 II 35	25 II 32
27N	5≈16	6 * 19	20\gamma 44	29805	24 II 04	6≈18	7 ± 36	22 \cdot 05	0109	24 II 59	7≈21	8 \times 54	23 \gamma 25	1 II 13	25 II 55
28N	4≈52	5 * 48	20\gamma 59	29844	24 II 27	5≈55	7 ± 06	22 \cdot 20	01148	25 II 23	6≈58	8 \times 24	23 \gamma 42	1 II 52	26 II 18
30N 31N 32N 33N	4≈28 4≈04 3≈39 3≈13 2≈47	5 \times 16 4 \times 42 4 \times 06 3 \times 29 2 \times 49	21 \gamma 14 21 \gamma 30 21 \gamma 47 22 \gamma 05 22 \gamma 24	0П24 1П06 1П49 2П33 3П18	24 II 51 25 II 15 25 II 40 26 II 05 26 II 30	5≈31 5≈06 4≈41 4≈16 3≈49	6 × 34 6 × 00 5 × 25 4 × 48 4 × 10	22 \cdot 37 22 \cdot 54 23 \cdot 12 23 \cdot 31 23 \cdot 50	1 II 29 2 II 10 2 II 53 3 II 37 4 II 22	25 II 47 26 II 11 26 II 35 27 II 00 27 II 26	6≈34 6≈09 5≈44 5≈19 4≈52	7 ± 53 7 ± 20 6 ± 45 6 ± 09 5 ± 31	23 \gamma 59 24 \gamma 17 24 \gamma 36 24 \gamma 56 25 \gamma 16	2 II 32 3 II 14 3 II 57 4 II 41 5 II 26	26 II 42 27 II 06 27 II 31 27 II 56 28 II 21
34N 35N 36N 37N	2≈20 1≈53 1≈25 0≈57	2 ★ 08 1 ★ 26 0 ★ 41 29 ≈ 54	22 \(\psi 43 \) 23 \(\psi 04 \) 23 \(\psi 25 \) 23 \(\psi 48 \) 24 \(\psi 12 \)	4 II 05 4 II 53 5 II 43 6 II 34	26 II 56 27 II 22 27 II 48 28 II 15	3≈23 2≈56 2≈28 2≈00	3 × 29 2 × 47 2 × 03 1 × 16	24 \gamma 11 24 \gamma 33 24 \gamma 55 25 \gamma 20	5 II 09 5 II 57 6 II 47 7 II 38	27 II 51 28 II 17 28 II 44 29 II 10	4≈26 3≈59 3≈31 3≈03	4 × 51 4 × 09 3 × 25 2 × 39	25 \(\cdot 38 \) 26 \(\cdot 01 \) 26 \(\cdot 25 \) 26 \(\cdot 50 \) 27 \(\cdot 25 \)	6 II 13 7 II 01 7 II 50 8 II 41	28 II 46 29 II 12 29 II 39 0 © 05
38N	0≈28	$29 \approx 04$ $28 \approx 13$ $27 \approx 19$ $26 \approx 22$ $25 \approx 23$	24 \cdot 13	7П26	28 II 42	1≈31	0 ★ 27	25 \ 45	8 II 30	29 II 37	2≈34	1 ★51	27\gamma17	9П33	0933
39N	29⋜59		24 \cdot 38	8П20	29 II 10	1≈02	29≈36	26 \ 12	9 II 24	0 50 5	2≈05	1 ★00	27\gamma46	10П27	1900
40N	29⋜30		25 \cdot 06	9П16	29 II 38	0≈32	28≈43	26 \ 41	10 II 19	0 5 33	1≈35	0 ★07	28\gamma16	11П22	1928
41N	29⋜00		25 \cdot 35	10П13	0 5 06	0≈02	27≈47	27 \ 12	11 II 16	1 5 0 1	1≈05	29≈12	28\gamma48	12П19	1956
42N	28⋜29		26 \cdot 06	11П12	0 5 3 4	29⋜32	26≈48	27 \ 45	12 II 14	1 5 2 9	0≈34	28≈13	29\gamma22	13П17	2924
43N 44N 45N 46N	27중58 27중27 26중55 26중23	24≈22 23≈17 22≈10 20≈59	26 \(\psi 40 \) 27 \(\psi 16 \) 27 \(\psi 55 \) 28 \(\psi 37 \)	12 II 12 13 II 14 14 II 17 15 II 22	1903 1932 2902 2931	29301 28329 27357 27325	25≈47 24≈42 23≈35 22≈25	28 \(\cdot 20 \) 28 \(\cdot 58 \) 29 \(\cdot 39 \) 0 \(\cdot 23 \)	13 II 14 14 II 16 15 II 19 16 II 24	1958 2927 2956 3926	0≈03 29⋜32 29⋜00 28⋜28	27≈13 26≈09 25≈02 23≈52	29 \(\cdot 59 \) 0 \(\cdot 39 \) 1 \(\cdot 21 \) 2 \(\cdot 807 \)	14П17 15П18 16П21 17П25	2553 3521 3551 4520
47N	25850	19≈46	29°722	16 II 29	3501	26352	21≈12	1811	17 II 30	3556	27355	22≈39	2857	18 Д 31	4950
48N	25817	18≈29	0812	17 II 37	3531	26319	19≈55	2803	18 II 38	4526	27322	21≈23	3852	19 Д 38	5920
49N	24844	17≈09	1807	18 II 47	4502	25346	18≈36	3800	19 II 48	4556	26348	20≈03	4851	20 Д 47	5950
50N	24810	15≈46	2807	19 II 59	4532	25312	17≈12	4802	20 II 59	5527	26314	18≈40	5856	21 Д 58	6921
51N	23 3 3 6	14≈19	3814	21 II 12	5903	24538	15≈46	5812	22 II 11	5957	25340	17≈13	7807	23 II 10	6951
52N	23 3 0 1	12≈49	4827	22 II 26	5935	24503	14≈15	6828	23 II 25	6929	25305	15≈43	8826	24 II 23	7922
53N	22 3 2 7	11≈16	5850	23 II 42	6906	23528	12≈42	7854	24 II 41	7900	24330	14≈09	9854	25 II 38	7954
54N	21 3 5 2	9≈39	7823	25 II 00	6937	22553	11≈04	9829	25 II 57	7931	23355	12≈31	11832	26 II 54	8925
55N	21 3 1 6	7≈59	9807	26 II 19	7909	22518	9≈24	11817	27 II 16	8903	23319	10≈50	13823	28 II 12	8956
56N	20号41	6≈15	11807	27 II 39	7541	21정42	7≈39	13 8 19	28 II 35	8535	22543	9≈05	15827	29 II 31	9528
57N	20号05	4≈28	13823	29 II 01	8513	21정06	5≈52	15 8 39	29 II 56	9507	22507	7≈17	17849	0 S 51	10500
58N	19号29	2≈38	16802	0 5 23	8545	20정30	4≈01	18 8 19	1 1 18	9539	21531	5≈25	20831	2 S 12	10532
59N	18号53	0≈45	19805	1 5 47	9518	19정53	2≈07	21 8 24	2 2 4 1	10511	20555	3≈30	23837	3 S 3 4	11504
60N	18316	28349	22841	3512	9550	19중17	0≈10	25800	4505	10543	20중18	1≈32	27811	4557	11536
61N	17340	26351	26855	4537	10523	18중40	28号10	29811	5530	11516	19중41	29亏30	1 1 20	6521	12509
62N	17303	24350	1 II 54	6504	10555	18중03	26号08	4II 06	6555	11548	19중04	27亏27	6 1 08	7546	12541
63N	16326	22347	7 II 48	7531	11528	17중26	24号03	9II 49	8522	12521	18중27	25亏21	1 1 1 4 1	9512	13513
64N	15349	20343	14 II 43	8559	12501	16중49	21号57	16II 27	9548	1253	17중50	23亏13	1 8 1 0 3	10538	13546
65N	15정13	18중37	22 II 41	10©27	12@33	16중12	19중50	24 II 00	11©16	13@26	17312	21304	25 II 14	12504	14@19
66N	14정35	16중31	1 5 35	11©55	13@06	15중35	17중42	2 S 23	12©43	13@59	16335	18354	3 © 08	13531	14@51
pc	14정15	15중19	6 5 5 3	12©45	13@25	15중14	16중29	7 S 20	13©32	14@17	16314	17340	7 © 48	14520	15@10

0N 1N 2N 3N 4N	11 15≈32 15≈23 15≈13 15≈03 14≈53 14≈42	12 16 \times 57 16 \times 52 16 \times 46	Asc 19Υ30	2	3	11									
1N 2N 3N 4N 5N	15≈23 15≈13 15≈03 14≈53	16 ¥ 52 16 ¥ 46	19Ƴ30		_	11	12	Asc	2	3	11	12	Asc	2	3
2N 3N 4N 5N	15≈13 15≈03 14≈53	16 		20826	18Д57	16≈32	18 ¥ 02	20Ƴ34	21825	19Д53	17≈33	19 X 07	21Ƴ38	22824	20П48
3N 4N 5N	15≈03 14≈53		19Ƴ38	20843	19П09	16≈23	17 X 57	20Ƴ43	21842	20П05	17≈24	19 ∺ 02	21Ƴ47	22841	21П00
4N 5N	14≈53		19Ƴ47	21800	19П22	16≈14	17 X 51	20 Υ 52	22800	20П17	17≈15	18 X 57	21 Y 57	22859	21 Д 13
5N		16 ¥ 39 16 ¥ 32	19 Υ 56 20 Υ 05	21818 21837	19 I I35 19 I I48	16≈04 15≈54	17 X 45 17 X 39	21 \(\cdot 02 \) 21 \(\cdot 11 \)	22 8 18 22 8 37	20 II 30 20 II 43	17≈05 16≈55	18 X 52 18 X 45	22 Y 07 22 Y 17	23 8 17 23 8 37	21 II 26 21 II 39
	14≈42														
6N	14≈30	16 ¥ 24 16 ¥ 16	20 ° 14 20 ° 24	21856 22816	20 II 02 20 II 16	15≈43 15≈31	17 X 31 17 X 23	21 \cdot 21 \cdot 21 \cdot 31	22856 23816	20 II 57 21 II 11	16≈44 16≈33	18 ¥ 38 18 ¥ 31	22 \cdot 27 22 \cdot 37	23856 24816	21 II 53 22 II 07
7N	14≈30 14≈18	16 X 10	20 Y 24 20 Y 33	22837	20 II 10 20 II 30	15≈31	17 X 23	$21 \Upsilon 31$ $21 \Upsilon 41$	23837	21 Д 26	16≈33	18 X 23	22 Y 48	24837	22 II 07
8N	14≈06	15 X 57	20Υ43	22858	20 II 45	15≈07	17 × 06	21 Y 51	23859	21 Д 41	16≈09	18 × 14	22°759	24859	22 Д 36
9N	13≈52	15 ¥ 47	20⋎53	23820	21 Д01	14≈54	16¥56	22 Y 01	24821	21 Д 56	15≈56	18 ¥ 05	23 Ƴ 10	25821	22 Д 52
10N	13≈39	15 X 36	21 Y 03	23842	21 Д 17	14≈41	16 X 45	22 Y 12	24843	22 П 12	15≈43	17 X 55	23 ℃ 21	25844	23П08
11N	13≈25	15 ¥ 24	21 Y 14	24806	21 Д33	14≈26	16 X 34	22 ℃ 23	25807	22 Д 28	15≈29	17 X 44	23 ℃ 32	26808	23 Д 24
12N	13≈10	15 ¥ 12	21 ℃ 24	24830	21 Д 50	14≈12	16 X 22	22 Ƴ 34	25831	22 Д 45	15≈14	17 ¥ 32	23 ℃ 44	26832	23 Д 41
13N	12≈55	14 X 58	21Υ35	24855	22 11 07	13≈57	16¥09	22°46	25856	23 11 02	14≈59	17 × 20	23 Y 56	26858	23 II 58 24 II 15
14N	12≈39	14 X 44	21 ℃ 46	25820	22 11 24	13≈41	15 X 56	22 Υ 57	26822	23 П 20	14≈44	17 X 07	24℃08	27824	
15N	12≈23	14 X 29	21Υ58	25847	22 11 42	13≈25	15 × 41	23Υ09	26849	23 Д 38	14≈28	16 × 53	24Y21	27850	24 Д 33
16N 17N	12≈06 11≈48	14 X 14 13 X 57	22 Y 09 22 Y 22	26 8 14 26 8 42	23 II 01 23 II 20	13≈08 12≈51	15 ¥ 26 15 ¥ 10	23 \cdot 22 23 \cdot 34	27816 27845	23 II 56 24 II 15	14≈11 13≈54	16 ¥ 38 16 ¥ 22	24 Y 34 24 Y 47	28 8 18 28 8 46	24 II 52 25 II 11
18N	11≈48	13 X 37	22 Y 22 22 Y 34	27812	23 II 20 23 II 39	12≈31	14 X 52	$23 \Upsilon 47$	28814	24 II 13 24 II 34	13≈34	16 X 22	25 \gamma 01	29816	25 II 30
19N	11≈12	13 X 21	22 Υ 47	27841	23 Д 58	12≈15	14 X 34	24Υ01	28844	24 Д 54	13≈18	15 X 48	25Υ15	29846	25 Д 49
20N	10≈53	13 X 01	23 ℃ 00	28812	24П18	11≈56	14 X 15	24Ƴ15	29815	25 Д 14	12≈59	15 ∺ 30	25Ƴ29	0п17	26П09
21N	10≈33	12 X 40	23 Y 13	28844	24П39	11≈36	13 X 55	24Ƴ29	29847	25 Д 35	12≈40	15 X 10	25Ƴ44	0П49	26П30
22N	10≈13	12 X 19	23 Y 27	29817	25 Д 00	11≈16	13 X 34	24 Y 43	0П20	25 Д 55	12≈20	14 X 49	25 Υ 59	1 п 22	26П51
23N	9≈53 9≈31	11 X 56	23 Y 42	29 8 51	25 II 21	10≈56	13 X 12	24 Y 59	0II53	26 П 17	11≈59	14 ¥ 28	26Υ15	1Д56	27 Π 12
24N		11 X 32	23 Υ 57	0П26	25 11 43	10≈35	12 ** 48	25 Υ 14	1 11 28	26 11 38	11≈38	14 🗙 05	26 Y 31	2Д31	27П34
25N	9≈10	11 X 06 10 X 40	24 Y 12 24 Y 29	1 II 01	26 II 05 26 II 28	10≈13	12 ¥ 23 11 ¥ 57	25 Y 31 25 Y 47	2П04 2П41	27 II 00 27 II 23	11≈16	13 X 41 13 X 15	26Ƴ48 27Ƴ06	3П07	27 II 56 28 II 18
26N 27N	8≈47 8≈24	10 X 40	24 Y 29 24 Y 45	1Д38 2Д16	26 II 50	9≈51 9≈28	11 X 37	26\cdot 05	3П19	27 II 23 27 II 46	10≈54 10≈31	13 X 13	27 Y 06 27 Y 24	3П44 4П22	28 Д 41
28N	8≈01	9 X 42	25Υ03	2Д56	27 II 14	9≈04	11 X 01	26Y23	3П59	28月09	10≈08	12 × 10	27°43	5Д01	29П04
29N	7≈37	9 	25Ƴ21	3П36	27П37	8≈40	10 ∺ 31	26Ƴ42	4П39	28 Д 33	9≈44	11 X 50	28Ƴ03	5П41	29П28
30N	7≈13	8 X 39	25Ƴ40	4 I 17	28П02	8≈16	9 X 59	27℃02	5П20	28П57	9≈20	11 X 19	28Ƴ24	6П23	29П52
31N	6≈47	8 X 05	26Ƴ00	5 I I00	28П26	7≈51	9 ∺ 26	27℃23	6П03	29П21	8≈55	10 ¥ 46	28Ƴ45	7П06	0ഇ16
32N	6≈22	7 × 29	26 Y 20	5II 44	28 II 51	7≈25	8 X 50	27 Υ 44	6H47	29П46	8 ≈ 29	10 X 12	29 ⋎ 08	7II 50	0541
33N 34N	5≈56 5≈29	6 ¥ 52 6 ¥ 13	26 Y 42 27 Y 05	6П29 7П16	29 II 16 29 II 42	6≈59 6≈33	8 X 14 7 X 35	28 \(\cdot 07 \) 28 \(\cdot 31 \)	7Д32 8Д19	0911 0937	8≈03 7≈37	9 X 36 8 X 57	29 \gamma 31 \\ 29 \gamma 56	8П35 9П21	1 5 0 6 1 5 3 2
- 1															
35N 36N	5≈02 4≈34	5 X 31 4 X 48	27 Y 28 27 Y 54	8 II 04 8 II 53	0ණ08 0ණ34	6≈06 5≈38	6 X 54	28 \cdot 55 29 \cdot 22	9П07 9П56	1993 1999	7≈10 6≈42	8 X 17 7 X 35	0822 0849	10 II 09 10 II 58	1957 2924
37N	4≈06	4 × 02	28Υ20	9П44	1900	5≈10	5 X 27	29 Y 49	10П46	1955	6≈14	6 X 51	1818	11 Д48	2550
38N	3≈37	3 ¥ 15		10耳36	1 5 2 7	4≈41	4 ★ 39	0819	11耳38	2522	5≈45	6 ¥ 05	1848	12П40	3517
39N	3≈08	2 X 25	29Ƴ18	11П29	1955	4≈12	3 X 50	0850	12 Д 32	2949	5≈16	5 X 16	2820	13 Д33	35644
40N	2≈38	1 ¥ 32	29Ƴ50	12П24	2922	3≈42	2 X 58	1822	13 Д26	3917	4≈46	4 ¥ 24	2854	14Ⅱ28	4গু11
41N	2≈08	0 X 37	0823	13 Д 21	250	3≈12	2 × 04	1857	14 Д 22	3545	4≈16	3 × 31	3831	15 Д 24	4939
42N 43N	1≈38 1≈07	29≈40 28≈39	0859 1838	14II 19 15II 18	3©19 3©47	2≈41 2≈10	1 X 06 0 X 06	2835 3815	15П20 16П19	49913 49941	3≈45 3≈14	2 X 34 1 X 35	4809 4850	16 II 21 17 II 20	5997 5936
43N 44N	0≈35	28≈39 27≈36	2819	15 II 18 16 II 19	4916	1≈38	29≈04	3 8 57	17 Д 20	5910	2≈42	0 X 32	5 8 35	18 II 20	5936 6904
45N	0≈03	26≈29	3803	17П22	4945	1≈06	27≈58	4843	18П22	5939	2≈10	29≈27	6822	19П22	6933
	29중30	25≈20	3 8 51	18 II 25	5914	0≈34	26≈49	5 8 33	19 Д 26	6909	1≈38	28≈27 28≈18	7813	20 II 25	7903
47N	28궁58	24≈07	4842	19П31	5ഇ44	0≈01	25≈36	6826	20П31	6938	1≈05	27≈06	8808	21 Д30	7932
	28중24	22≈51	5839	20П38	6914	29중28	24≈20	7824	21 II 37	7908	0≈31	25≈51	9807	22 Д 36	8502
	27궁51	21≈31	6840	21 П 46	6944	28중54	23≈01	8827	22 11 45	7938	29궁57	24≈32	10812	23 П 43	8932
	27중17	20≈08	7847	22 11 56	7915	28 궁 20	21≈38	9836	23 II 55	8508	29중23	23≈09	11823	24 II 52	9502
51N 52N	26중42 26중07	18≈42 17≈11	9801 10822	24 II 08 25 II 21	7 9 45 8 9 16	27る45 27る10	20≈11 18≈41	10 8 52 12 8 15	25 II 06 26 II 18	8 9 39	28 공 48 28 공 13	21≈42 20≈12	12840 14805	26 II 03 27 II 15	9 © 33
	25 공 32	17≈11	11852	25 II 21 26 II 35	8947	26중35	17≈07	13847	27 II 32	99910	28 27 38	18≈37	15839	28 II 28	10503
54N	24857	13≈59	13832	27П51	9518	26중00	15≈28	15829	28П47	10@12	27중03	16≈59	17823	29П42	11505
55N	24ন্ত21	12≈17	15825	29П08	9950	25궁24	13≈46	17823	0ഇ03	10@43	26궁27	15≈17	19818	0ഇ58	11536
56N	23중45	10≈32	17831	0ഇ26	10ഇ21	24궁48	12≈00	19831	1920	119515	25궁50	13≈30	21827	2915	12508
	23중09	8≈43	19855	19945	10953	24중11	10≈11	21856	2539	119546	25중14	11≈40	23852	3933	12539
	22중33	6≈50 4≈54	22 8 37	3 © 06	11925	23 궁 35	8≈17 6≈20	24839	3959 5920	12518	24 궁 37	9≈46 7≈48	26835	4952 6912	13©11 13©43
	21궁56	4≈54	25843	4927	11957	22중58	6≈20	27844	5920	12@50	24중00		29839	6912	
	21궁19 20궁42	2≈55 0≈53	29 8 16 3 π 22	5ഇ50 7ഇ13	12©29 13©01	22중21 21중44	4≈20 2≈16	1П15 5П16	6941 8904	13©22 13©54	23중23 22중46	5≈46 3≈42	3 II 08 7 II 05	7933 8954	14©15 14©47
	20 5 42 20 궁 05	0≈33 28 궁 48	3 II 22 8 II 03	8937	13901	21 5 44 21 중 06	2≈16 0≈10	9Д51	8904 9927	13934	22 5 46 22 중 08	1≈34	11 Д 33	8934 10917	15919
63N	19중28	26중40	13 Д 26	10002	14906	20중29	28중01	15 II 04	10@51	14959	21중31	29중23	16Д36	115640	15951
	18궁50	24중31	19П32	11927	14539	19중51	25중50	20П56	12915	15931	20중53	27중10	22П14	13ഇ04	16©23
65N	18동13	22궁20	26П22	12©52	15©11	19궁14	23중37	27П27	13940	16903	20중15	24궁56	28П28	14©28	16956
	17궁35	20궁07	3951	14518	15944	18공36	21궁23	4933	15©05	16936	19중37	22중39	5©13	15@52	17528
pc	17ਰ14	18궁53	8916	15©07	16902	18중15	20궁07	8943	15©53	16954	19궁16	21중22	9911	16940	175346

	Sid.Tir MC:		24m A 324'06	RMC: 2	.91°00'	Sid.Tin MC:	ne: 19h2 20ප	28m A 320'21	RMC: 2	292°00'	Sid.Tir MC:	ne: 19h3 21ප	32m A 316'42	RMC: 2	293°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 Y 46	24821	22 Д 39	20≈36	22 X 22	24Ƴ49	25820	23 Д 34
1N	18≈25	20 X 08	22 Υ 52	23840	21 Д 55	19≈26	21 X 13	23 Y 56	24839	22 Д 51	20≈27	22 X 19	25℃00	25838	23 11 46
2N	18≈16	20 × 03	23 ℃ 02	23858	22П08	19≈17	21 X 09	24Υ07	24857	23 11 03	20≈19	22 X 15	25 Υ 11	25856	23 Д 58
3N 4N	18≈06 17≈56	19 X 58 19 X 52	23 \mathbb{\gamma}12 23 \mathbb{\gamma}23	24817 24836	22 II 21 22 II 34	19≈08 18≈58	21 ¥ 04 20 ¥ 59	24 ° 17 24 ° 28	25 8 16 25 8 35	23 II 16 23 II 29	20≈09 20≈00	22 ¥ 11 22 ¥ 06	25 \cdot 22 25 \cdot 34	26 8 15 26 8 35	24 II 11 24 II 25
5N 6N	17≈46 17≈35	19 X 46 19 X 39	23 \gamma 33 23 \gamma 44	24856 25816	22 II 48 23 II 02	18≈47 18≈36	20 X 53 20 X 46	24 \gamma 39 24 \gamma 51	25 8 55 26 8 16	23 II 43 23 II 57	19≈49 19≈38	22 ¥ 00 21 ¥ 54	25 Y 45 25 Y 57	26 8 55 27 8 16	24 II 39 24 II 53
7N	17≈33 17≈23	19 X 39	23 Y 55	25838	23 II 02 23 II 17	18≈30	20 X 40 20 X 39	25 Y 02	26837	24 II 12	19≈38	21 X 34 21 X 48	26°Y09	27837	25 II 07
8N	17≈11	19 X 23	24Y06	25859	23 II 32	18≈13	20 × 31	25 Υ 14	26859	24 Д 27	19≈15	21 X 40	26Y21	27859	25 II 22
9N	16≈58	19 X 14	24Ƴ18	26822	23 11 47	18≈00	20 ¥ 23	25Ƴ26	27822	24 II 43	19≈03	21 X 32	26Ƴ33	28822	25 Д 38
10N	16≈45	19 X 04	24Ƴ29	26845	24П03	17≈47	20 X 14	25Ƴ38	27845	24П58	18≈50	21 ¥ 23	26Ƴ46	28845	25 II 54
11N	16≈31	18 X 54	24Ƴ41	27809	24П19	17≈34	20 ¥ 04	25 Y 50	28809	25 II 15	18≈36	21 X 14	26Ƴ59	29810	26П10
12N	16≈17	18 X 43	24 Υ 54	27833	24П36	17≈19	19 X 53	26Y03	28834	25 Д 31	18≈22	21 X 04	27 Υ 12	29834	26П27
13N	16≈02	18 X 31	25 ℃ 06	27859	24 II 53	17≈05	19 ** 42	26°°16	29800	25 11 49	18≈08	20 X 53	27 Y 26	01100	26 11 44
14N	15≈46	18 	25 ℃ 19	28825	25П11	16≈49	19 ¥ 30	26℃29	29826	26П06	17≈53	20 ¥ 41	27Ƴ39	0П26	27 Д 01
15N	15≈30 15≈14	18 ¥ 05 17 ¥ 51	25 \ \cdot 32 25 \ \cdot 45	28 8 52 29 8 19	25 II 29 25 II 47	16≈33 16≈17	19 X 17 19 X 03	26 \(\chi 43 \) 26 \(\chi 57 \)	29 В 53 0 П 21	26 П 24	17≈37 17≈21	20 ¥ 29 20 ¥ 16	27 Υ 54 28 Υ 08	0Π54	27 II 19 27 II 38
16N 17N	13≈14 14≈57	17 X 31	25°7'45 25°7'59	29848	25 II 47 26 II 06	16≈17 16≈00	19 X 03	26 Ψ 3 / 27 Ψ 11	0Д21	26 II 43 27 II 01	17≈21	20 X 16 20 X 02	28 Y 23	1 II 22 1 II 50	27II 38 27II 57
18N	14≈37	17 X 33	26°°13	0Π17	26 II 25	15≈43	18 X 33	27 Y 26	1 Д 19	27 II 01 27 II 21	16≈46	19 X 47	28 Y 38	2 Д 20	28II 16
19N	14≈21	17 × 02	26Y28	0Д48	26П45	15≈25	18¥16	27Υ41	1П49	27 Д 40	16≈28	19 X 31	28°754	2Д50	28 Д 35
20N	14≈02	16 X 44	26Ƴ43	1п19	27П05	15≈06	17¥59	27 Y 57	2П20	28П00	16≈10	19 X 14	29Ƴ10	3 Д 22	28П55
21N	13≈43	16 X 25	26℃58	1П51	27II25	14≈47	17 ¥41	28 Ƴ 13	2Д53	28П21	15≈51	18 X 56	29℃27	3 Д 54	29П16
22N	13≈23	16 ¥ 05	27 Υ 14	2П24	27П46	14≈27	17 ¥ 21	28Υ29	3 Д 26	28 Д 41	15≈31	18 ¥ 37	29Ƴ44	4П27	29П36
23N	13≈03 12≈42	15 × 44	27Ƴ31 27Ƴ48	2II 58	28П07	14≈07	17 ¥ 00	28 \(\chi 47 \) 29 \(\chi 04 \)	4H00	29 Д 03	15≈11 14××50	18 X 17	0802	5 II 01	29 II 58 0 so 19
24N		15 ¥ 22		3П33	28 11 29	13≈46	16 * 39		4II35	29П24	14≈50	17¥56	0820	5II36	
25N	12≈20	14 X 58 14 X 33	28Ƴ06 28Ƴ24	4H09	28 II 51 29 II 13	13≈24	16 X 16 15 X 51	29 Y 23 29 Y 42	5II11	29 11 46	14≈29	17 ¥ 33 17 ¥ 10	0839	6Ц12	0941 1904
26N 27N	11≈58 11≈35	14 X 33	28 Y 43	4Π46 5Π24	29 Д 13	13≈02 12≈40	15 X 31	0801	5П48 6П26	0s09 0s31	14≈07 13≈44	16 X 45	0859 1819	6П49 7П28	19904
28N	11≈12	13 × 39	29°03	6П03	29П59	12≈17	14 X 59	0822	7П05	0954	13≈21	16 X 19	1841	8П07	19349
29N	10≈48	13 ¥ 10	29Ƴ23	6П44	0ഇ23	11≈53	14 ¥ 30	0843	7П46	15518	12≈58	15 X 51	2803	8П47	2513
30N	10≈24	12 X 40	29Ƴ45	7П25	0947	11≈28	14 ¥ 00	1805	8П27	19542	12≈33	15 ¥ 22	2826	9П28	2537
31N	9≈59	12 ∺ 08	0807	8п08	1911	11≈04	13 ¥ 29	1829	9П10	2506	12≈08	14 X 51	2849	10П11	3501
32N	9≈34	11 X 34	0831	8 Д 52	1936	10≈38	12 ¥ 56	1853	9П53	2531	11≈43	14 X 18	3814	10 Д 55	3525
33N 34N	9≈08 8≈41	10 X 58 10 X 21	0855 1821	9Д37 10Д23	2©01 2©26	10≈12 9≈46	12 X 21 11 X 44	2818 2845	10 II 38 11 II 25	2556 3521	11≈17 10≈51	13 X 44 13 X 08	3841 4808	11 II 40 12 II 26	3550 4516
35N 36N	8≈14 7≈46	9 X 41 9 X 00	1847 2816	11 II 11 12 II 00	2952 3918	9≈19 8≈51	11 ¥ 05 10 ¥ 25	3812 3842	12П12 13П01	3947 4913	10≈24	12 ¥ 30 11 ¥ 50	4837 5807	13 II 13 14 II 02	4941 5907
37N	7≈18	8 X 16	2845	12 Д 50	3945	8≈23	9 × 42	4812	13 Д 51	4939	9≈28	11 X 08	5 8 38	14 II 52	5934
38N	6≈49	7 ∺ 30	3817	13П41	4911	7≈54	8 X 56	4845	14 I I42	5906	8≈59	10 ¥ 23	6812	15 1 43	6න00
39N	6≈20	6 ¥ 42	3850	14П34	4938	7≈25	8 X 09	5819	15Д35	5933	8≈30	9 X 36	6847	16耳35	6927
40N	5≈50	5 X 51	4825	15П29	5906	6≈55	7 X 19	5 8 55	16П29	6900	8≈00	8 X 47	7824	17П29	6छ54
41N	5≈20	4 X 58	5803	16П24	5934	6≈25	6¥26	6834	17П24	6928	7≈30	7 X 55	8804	18 Д 24	7922
42N 43N	4≈49 4≈18	4 ★ 02 3 ★ 03	5843 6825	17П21 18П20	6902 6930	5≈54 5≈23	5 X 31 4 X 33	7815 7859	18П21 19П20	6956 7924	6≈59 6≈28	7 X 01 6 X 03	8846 9831	19 II 21 20 II 19	7950 8918
44N	3≈46	2 × 02	7811	19 II 20	6959	4≈51	3 X 32	8845	20 II 19	7953	5≈56	5 × 02	10819	20 II 19 21 II 18	8946
45N	3≈14	0 X 57	7 8 59	20П21	7527	4≈19	2 X 27	9835	21 Д20	8521	5≈24	3 X 59	11810	22 П 19	9515
46N	2≈42	29≈48	8 8 52	21 II 24	7957	3≈46	1 X 20	10829	22 II 23	8950	4≈51	2 X 52	12805	23 II 21	99644
47N	2≈09	28≈37	9848	22П28	8526	3≈13	0 X 09	11827	23 Д26	9520	4≈18	1 X 41	13804	24 II 24	10ഇ13
48N	1≈35	27≈22	10849	23 II 34	8956	2≈39	28≈54	12829	24 II 32	9549	3≈44	0 X 27	14807	25 II 29	10543
49N	1≈01	26≈03	11855	24П41	9526	2≈05	27≈36	13837	25 Д 38	10519	3≈10	29≈09	15816	26П35	11513
50N	0≈27	24≈41	13808	25 II 50	9956	1≈31	26≈14 24×47	14850	26 II 46	10549	2≈36	27≈48 2622	16831	27 II 43	115643
51N 52N	29궁52 29궁17	23≈14 21≈44	14 8 26 15 8 53	26П59 28П11	10 <u>ඉ26</u> 10ඉ57	0≈56 0≈21	24≈47 23≈17	16 8 10 17 8 38	27 II 56 29 II 06	11©19 11©50	2≈01 1≈25	26≈22 24≈52	17852 19821	28 II 51 0 50 02	12©13 12©43
53N	28 云 42	21≈44 20≈10	17828	29 Д 23	11927	29⋜46	23≈17 21≈43	19814	0918	12521	0≈50	24≈32 23≈18	20858	19513	13914
54N	28중06	18≈31	19813	0ၜ37	11958	29중10	20≈04	21800	1932	12551	0≈14	21≈39	22845	2©26	135644
55N	27중30	16≈48	21810	1 52	12@29	28334	18≈22	22858	2946	13522	29중38	19≈56	24843	3539	14915
56N	26궁54	15≈02	23819	3908	13501	27중57	16≈34	25808	4গু01	13554	29중01	18≈09	26853	4954	14947
57N	26궁17	13≈11	25844	4926	13532	27320	14≈43	27833	5918	14925	28324	16≈17	29817	6910	15@18
	25 る 40	11≈16 9≈17	28 8 27	5944 7903	14504	26중43	12≈48 10≈48	0Π15 3Π16	6936 7954	14957	27847	14≈21 12≈20	1Π58	7927 8945	15949
59N	25중03		1 II 30	7903	14936	26306	10≈48	3II16	7954	15528	27309	12≈20	4II 57	8945	16521
60N 61N	24궁26 23궁48	7≈15 5≈09	4П56 8П48	8 ඉ 23 9 ඉ 45	15©07 15©39	25 궁 29 24 궁 51	8≈44 6≈37	6Ц39 10Ц26	9514 10534	16©00 16©32	26 궁 32 25 궁 54	10≈16	8П17 12П00	10©04 11©24	16©52 17©24
62N	23 당 48 23 당 10	2≈59	13 Д 09	11906	16911	24 당 13	4≈27	14 II 41	11955	17904	25 공 16	5≈56	16 I I08	119524	17956
63N	22중33	0≈47	18п02	12529	16943	23중35	2≈13	19 Д 25	13517	17536	24궁38	3≈40	20П43	14905	18528
64N	21궁55	28중33	23 Ц 28	13@52	17©16	22궁57	29궁57	24Ц38	14539	18508	24중00	1≈22	25 11 45	15©27	19©00
65N	21당17	26중16	29П26	15©15	175548	22중19	27중38	0ഇ21	16©02	18540	23중21	29중02	19514	16549	19532
66N				116-20	10000	1 21 7 40	105-10	(-20	17-25	10010	II 22 42	0.0	7007		20004
pc	20궁39 20궁17	23중58 22중40	5 © 52 9 © 39	16 ඉ 39 17 ඉ 26	18 5 20	21 궁 40 21 궁 19	25 궁 18 23 궁 59	6 9 30	17©25 18©12	19©12 19©30	22 공 43 22 공 21	26 궁 40 25 궁 19	7 ඉ 07 10 ඉ 34	18©11 18©57	20s04 20s22

	Sid.Tir MC:		36m A 313'10	RMC: 2	94°00'	Sid.Tir MC:	ne: 19h	40m A 609'46	RMC: 2	295°00'	Sid.Tir MC:	ne: 19h4 24ප	44m A 306'28	RMC: 2	296°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	21≈37	23 X 27	25 Y 53	26818	24П29	22≈38	24 ¥ 33	26Ƴ56	27816	25 Д 24	23≈40	25 ¥ 38	27 Y 59	28814	26П19
1N	21≈29	23 ¥ 25	26Ƴ04	26836	24 I I41	22≈31	24 X 30	27Ƴ08	27835	25 Д 36	23≈32	25 ¥ 36	28 Y 11	28833	26П31
2N	21≈20	23 ¥ 21	26Y15	26855	24 11 54	22≈22	24 X 27	27 Y 20	27853	25 11 49	23≈24	25 ** 34	28Y24	28852	26 11 44
3N 4N	21≈11 21≈02	23 X 17 23 X 13	26Ƴ27 26Ƴ39	27814 27834	25 II 07 25 II 20	22≈13 22≈04	24 ¥ 24 24 ¥ 20	27 Υ 32 27 Υ 44	28 8 13 28 8 32	26 II 02 26 II 15	23≈15 23≈06	25 \ 30 25 \ 27	28 \gamma 36 28 \gamma 49	29 8 11 29 8 31	26 II 57 27 II 10
			26 Y 51												27Π10 27Π24
5N 6N	20≈51 20≈41	23 \times 08 23 \times 02	26 γ 51 27 γ 03	27854 28815	25 II 34 25 II 48	21≈54 21≈43	24 ¥ 15 24 ¥ 10	27 Υ 56 28 Υ 09	28 8 53 29 8 14	26 II 29 26 II 43	22≈56 22≈46	25 ¥ 23 25 ¥ 18	29°701 29°714	29 8 52 0 п 13	27 II 24 27 II 38
7N	20≈30	22 X 56	27Υ15	28837	26 II 03	21≈32	24 × 04	28Y22	29836	26 II 58	22≈35	25 X 13	29Y28	0Д35	27 II 53
8N	20≈18	22 X 49	27Ƴ28	28859	26II18	21≈21	23 ¥ 58	28Ƴ35	29858	27 Д 13	22≈24	25 ¥ 07	29Ƴ41	0Д57	28П08
9N	20≈06	22 X 41	27Ƴ41	29822	26П33	21≈08	23 ¥ 51	28Ƴ48	0П21	27П28	22≈12	25 ¥ 00	29 ⋎ 55	1Д21	28П23
10N	19≈53	22 X 33	27℃54	29845	261149	20≈56	23 X 43	29⋎02	0П45	27П44	21≈59	24 ¥ 53	0809	1 Д 44	28П39
11N 12N	19≈39 19≈25	22 ¥ 24 22 ¥ 15	28 ⋎ 07 28 ⋎ 21	0П10 0П35	27 II 05 27 II 22	20≈43 20≈29	23 ¥ 35 23 ¥ 26	29 \cdot 15 29 \cdot 30	1Д09 1Д35	28 II 00 28 II 17	21≈46 21≈32	24 ¥ 45 24 ¥ 36	0823	2П09 2П34	28 II 56 29 II 12
12N 13N	19≈23 19≈11	22 X 13	28 Y 35	1 II 00	27 II 22 27 II 39	20≈29 20≈15	23 X 26	29 Y 44	2Д00	28 Д 34	21≈32 21≈18	24 X 30 24 X 27	0838 0853	3 II 00	29 II 12 29 II 29
14N	18≈56	21 × 53	28 Y 49	1 Д 27	27 II 57	20≈00	23 × 05	29Υ59	2П27	28 II 52	21≈04	24 X 17	1808	3 Д 27	29П47
15N	18≈40	21 X 41	29 Y 04	1П54	28П15	19≈44	22 X 54	0814	2П54	29П10	20≈48	24 ¥ 06	1824	3 Д 54	0ഇ05
16N	18≈24	21 X 29	29Υ19	2П22	28П33	19≈28	22 X 42	0830	3П22	29П28	20≈32	23 ¥ 55	1840	4Π23	0923
17N	18≈08	21 X 15	29 ℃ 34	2П51	281152	19≈12	22 X 29	0845	3Д51	29П47	20≈16	23 X 42	1856	4II 52	0942
18N 19N	17≈50 17≈32	21 ¥ 01 20 ¥ 45	29°750 0806	3П21 3П51	29 II 11 29 II 30	18≈55 18≈37	22 ¥ 15 22 ¥ 00	1802 1819	4П21 4П52	0 0 0 0 0 0 0 0	19≈59 19≈41	23 ¥ 29 23 ¥ 15	2813	5 II 21 5 II 52	1 5 0 1 1 5 2 0
													2831		
20N 21N	17≈14 16≈55	20 \times 29 20 \times 12	0823 0841	4 II 23 4 II 55	29II50 0s11	18≈19 18≈00	21 X 44 21 X 27	1836 1854	5Ц23 5Ц56	0945 1906	19≈23 19≈05	22 X 59 22 X 43	2848 3807	6Д24 6Д56	1 5 4 0 2 5 0 1
22N	16≈36	19 × 53	0858	5II28	0932	17≈40	21 X 10	2812	6П29	1526	18≈45	22 X 26	3826	7П29	2521
23N	16≈15	19 X 34	1817	6П02	0ഇ53	17≈20	20 X 51	2831	7П03	19548	18≈25	22 X 08	3845	8П04	25642
24N	15≈55	19 ¥ 13	1836	6П37	19514	17≈00	20 ¥ 31	2851	7П38	2509	18≈05	21 X 49	4805	8П39	3504
25N	15≈33	18 ¥ 52	1855	7П13	1936	16≈38	20 ¥ 10	3811	8П14	2531	17≈44	21 ¥ 28	4826	9П15	3526
26N 27N	15≈12 14≈49	18 ¥ 29 18 ¥ 04	2816 2837	7Д51 8Д29	1958 2921	16≈17 15≈54	19 X 47 19 X 24	3832 3854	8Д51 9Д29	2553 3516	17≈22 17≈00	21 ¥ 06 20 ¥ 43	4848 5810	9Д52 10Д30	3 5 4 8 4 5 1 1
28N	14≈49	17 × 39	2859	9П08	25521	15≈34	18 X 59	4816	10耳09	3539	16≈37	20 X 19	5833	11 Д 09	4934
29N	14≈03	17 ¥ 11	3821	9П48	3©08	15≈08	18 ∺ 32	4840	10П49	4902	16≈14	19 ∺ 53	5857	11П49	4957
30N	13≈38	16 X 43	3845	10П29	3931	14≈44	18 ¥ 04	5804	11Д30	4526	15≈50	19 ¥ 26	6822	12 Д 30	5921
31N	13≈14	16 ★ 13	4810	11 П 12	3556	14≈19	17 ★ 35	5829	12 П 13	4950	15≈25	18 ¥ 57	6849	13 Д 13	59345
32N 33N	12≈48 12≈22	15 X 41 15 X 07	4835 5802	11 II 56 12 II 40	4920 4945	13≈54 13≈28	17 ¥ 04 16 ¥ 31	5856 6824	12Д56 13Д41	5939 5939	15≈00 14≈34	18 ¥ 27 17 ¥ 55	7816 7844	13 Д 56 14 Д 41	6 9 09
34N	12≈22 11≈56	14 × 32	5831	13 II 26	5910	13≈28	15 X 56	6853	14 Д 27	6905	14≈34	17 X 21	8814	15 Д 27	6959
35N	11≈29	13 X 55	6800	14П14	5936	12≈35	15 ¥ 20	7823	15П14	6930	13≈41	16 X 45	8845	16П13	7924
36N	11≈01	13 X 15	6831	15 Д 02	6902	12≈07	14¥41	7855	16耳02	6956	13≈13	16 × 08	9817	17П02	7950
37N	10≈33	12 ¥ 34	7804	15II52	6928	11≈39	14 ₩ 01	8828	16П52	7522	12≈45	15 ₩ 28	9852	17П51	8516
38N 39N		11 X 50		16 II 43 17 II 35	6954 7921	11≈10		-	17П42 18П34	75649		14 X 46 14 X 01	10 8 28 11 8 06	18 Д 42 19 Д 33	8 5 43
	9≈35	11 X 04	8814			10≈41	12 ¥ 32	9840		8515	11≈47				
40N 41N	9≈06 8≈35	10 X 16 9 X 24	8852 9833	18П29 19П24	7948 8916	10≈11 9≈41	11 ** 45 10 ** 54	10 8 20 11 8 01	19П28 20П22	8542 9510	11≈18 10≈47	13 X 14 12 X 25	11846 12828	20 II 26 21 II 21	9 9 36
42N	8≈04	8×31	10816	20П20	8944	9≈10	10 × 01	11845	21 II 18	9938	10≈16	11 X 32	13813	22 Д 17	10531
43N	7≈33	7 ¥ 34	11802	21 II 17	9912	8≈39	9¥05	12832	22 Ц 16	10506	9≈45	10 ¥ 37	14800	23 Д 14	10559
44N	7≈01	6 X 34	11851	22 П 16	95540	8≈07	8 ¥ 06	13822	23 П 14	10534	9≈13	9 X 39	14851	24П12	11528
45N	6≈29	5 ¥ 31	12843	23 II 17	10509	7≈35	7 × 04	14815	24 II 14	11502	8≈41	8 X 37	15845	25 II 11	11956
46N 47N	5≈56 5≈23	4 ¥ 25 3 ¥ 15	13839 14839	24 II 18 25 II 21	10©38 11©07	7≈02 6≈29	5 X 58 4 X 49	15 8 12 16 8 13	25 II 16 26 II 18	11©31 12©00	8≈08 7≈35	7 X 33 6 X 24	16 8 43	26 II 12 27 II 15	12©25 12©54
48N	3≈23 4≈49	2 × 01	15844	26II 26	11936	5≈55	3 × 36	17819	27 II 22	12530	7≈33 7≈01	5 X 12	18852	28 Д 18	13523
49N	4≈15	0 ₩ 44	16854	27П31	12ഇ06	5≈21	2 X 19	18829	28П27	12559	6≈27	3 X 56	20803	29П23	13552
50N	3≈41	29≈23	18809	28П38	12©36	4≈46	0 X 59	19846	29 Ц 34	13529	5≈52	2 X 36	21821	0മ29	14522
51N	3≈06	27≈57	19832	29П47	13506	4≈11	29≈34	21809	0942	13559	5≈17	1 X 11	22844	1936	14952
52N 53N	2≈30 1≈55	26≈28 24≈54	21 8 01 22 8 39	0 <u>ඉ</u> 56 2ඉ07	13©36 14©07	3≈35 3≈00	28≈04 26≈31	22839 24818	1951 3901	14©29 15©00	4≈41 4≈05	29≈43 28≈09	24 8 15 25 8 54	2945 3955	15©22 15©53
54N	1≈33	24≈34 23≈15	24826	2507 3519	14937	2≈23	20≈51 24≈52	26805	49313	15930	3≈29	26≈31	27841	5 9 06	16923
55N	0≈42	21≈32	26824	4933	15©08	1≈47	23≈09	28803	5925	16501	2≈52	24≈48	29839	69518	16954
56N	0≈05	19≈45	28835	5947	15@39	1≈10	21≈22	0п13	6939	16532	2≈15	23≈01	1 Д 48	7931	17525
57N	29중28	17≈52	0Д58	7902	16@10	0≈33	19≈29	2П36	7954	17503	1≈38	21≈08	4 I 10	8945	17556
58N 50N	28 궁 51	15≈56 13≈55	3 II 38	8519 9536	16542	29중55	17≈32	5Π14 8π08	9909 10926	17534	1≈00	19≈11	6Π46 9π38	10500	18527
59N	28 3 13	13≈55	6Д35	9936	17913	29중18	15≈31	8 II 08	10526	18506	0≈23	17≈08	9Д38	11616	18558
60N 61N	27중36 26중58	11≈49 9≈40	9Д51 13Д29	10ඉ54 12ඉ13	17©45 18©16	28 궁 40 28 궁 02	13≈24 11≈14	11 II 21 14 II 54	11©44 13©02	18 9 37	29 궁 44 29 궁 06	15≈01 12≈50	12Д48 16Д16	12©33 13©50	19©29 20©01
62N	26 3 8	7≈27	17 II 30	13933	18948	28 27 중 23	8≈59	18 II 50	14921	199640	29 8 00 28 중 28	12≈30	20月05	15930	20932
63N	25중41	5≈10	21 Д 57	14953	19ള20	26궁45	6≈41	23 Д 08	15©40	20512	27중49	8≈14	24П16	16528	21504
64N	25중03	2≈50	26П49	16গু14	19ഇ52	26중06	4≈20	27П50	17901	20544	27중10	5≈51	28П48	179647	21536
65N	24324	0≈28	2505	17535	20524	25중27	1≈55	2554	18521	21516	26중31	3≈25	3542	19507	22508
66N	23중45	28중03	79344	18957	20@56	24349	29중29	8919	19542	215548	25중52	0≈56	8955	20ഇ27	22540
pc	23る24	26る42	11 ഇ 02	19ഇ43	21 5 14	24る27	28중06	11 5 29	20ഇ28	22506	25云30	29る32	11957	21 5 13	22957

	Sid.Tir MC:		48m A 303'19	RMC: 2	297°00'	Sid.Tir MC:		52m A 500'17	RMC: 2	298°00'	Sid.Tir MC:		56m A	RMC: 2	299°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	24≈42	26 X 43	29 Y 02	29812	27 🛚 14	25≈44	27 X 49	0805	0п10	28П09	26≈46	28 X 54	1808	1 Д 07	29П04
1N	24≈34	26 × 42	29Υ15	29831	27 Д 26	25≈37	27 ¥ 48	0818	0П29	28 11 22	26≈39	28 X 53	1821	1 Д 26	29 Д 17
2N 3N	24≈26 24≈18	26 \ 40 26 \ 37	29°27 29°40	29850 0II09	27 II 39 27 II 52	25≈29 25≈20	27 ¥ 46 27 ¥ 44	0831 0844	0П48 1П07	28 II 34 28 II 47	26≈31 26≈23	28 X 52 28 X 51	1835 1848	1 Д 46 2 Д 05	29 II 29 29 II 42
4N	24≈18 24≈09	26 X 34	29 Y 40 29 Y 53	0Д09	27 II 32 28 II 05	25≈20 25≈11	27 X 44 27 X 41	0844 0858	1 Д 07	29 Д 00	26≈23 26≈14	28 X 48	2802	2 п 03	29П42
5N	23≈59	26 × 30	0806	0Д50	28 Д 19	25≈02	27 X 38	1811	1Д49	29 Д 14	26≈05	28 X 45	2816	2Д47	0909
6N	23≈39 23≈49	26 X 26	0820	1 II 12	28 Д 33	23≈02 24≈52	27 X 36	1825	2 Д 10	29 II 28	25≈55	28 X 42	2830	3П09	0909
7N	23≈38	26 × 21	0834	1 Д 34	28 II 48	24≈41	27 × 30	1839	2Д32	29 Д 43	25≈45	28 × 38	2845	3Д31	0938
8N	23≈27	26 X 16	0848	1Д56	29П03	24≈30	27 ¥ 25	1854	2Д55	29П58	25≈34	28 X 34	3800	3 Д 54	0ഇ53
9N	23≈15	26 ¥ 10	1802	2П20	29П19	24≈19	27 ¥ 19	2808	3П19	0514	25≈22	28 ¥ 29	3815	4П17	1509
10N	23≈03	26 X 03	1816	2П44	29П34	24≈06	27 X 13	2823	3П43	0ഇ29	25≈10	28 X 23	3830	4 II 42	1 5 2 4
11N	22≈50	25 X 55	1831	3П08	29П51	23≈54	27 ¥ 06	2838	4 I 107	0946	24≈58	28 X 16	3845	5П06	19541
12N	22≈36	25 × 47	1846	3П34	0907	23≈40	26 × 58	2854	4II33	1992	24≈45	28 X 09	4801	5 Д 32	1957
13N 14N	22≈22 22≈08	25 \ 39 25 \ 29	2801 2817	4 II 00 4 II 27	0 0 0 9 42	23≈26 23≈12	26 \times 50 26 \times 41	3810 3826	4П59 5П26	1919	24≈31 24≈17	28 \(\frac{1}{27}\)\(\frac{1}{53}\)	4818 4834	5П58 6П25	2932
15N	21≈53	25 × 19	2833	4II 54	1500	22≈57	26 × 31	3842	5 II 54	1955	24≈02	27 X 44	4851	6Д53	250
16N 17N	21≈37 21≈21	25 ¥ 08 24 ¥ 56	2850 3807	5П22 5П52	19518	22≈42 22≈25	26 \times 21 26 \times 09	3859 4817	6П22 6П51	2513 2532	23≈46 23≈30	27 ¥ 34 27 ¥ 23	5809 5827	7Д21 7Д51	3 9 08 3 9 27
18N	21≈21 21≈04	24 × 43	3824	6П21	1956	22≈23 22≈09	25 X 57	4835	7Д21	2952	23≈30 23≈14	27 X 23	5845	8Д21	3927
19N	20≈46	24 X 29	3842	6П52	2515	21≈51	25 X 44	4853	7Д52	3510	22≈57	26 X 59	6804	8Д51	4905
20N	20≈28	24 ¥ 15	4800	7П24	2535	21≈33	25 ¥ 30	5812	8П23	3530	22≈39	26 X 46	6823	9П23	4925
21N	20≈10	23 X 59	4819	7П56	2956	21≈15	25 × 15	5831	8П56	3550	22≈21	26 × 31	6843	9П56	4945
22N	19≈50	23 ¥ 43	4839	8П29	3516	20≈56	24 X 59	5 8 51	9П29	49511	22≈02	26 ₩ 16	7804	10П29	5906
23N	19≈31	23 ¥ 25	4859	9п04	3937	20≈36	24 X 42	6812	10 Д 04	4932	21≈42	26 ¥ 00	7825	11 Д03	5927
24N	19≈10	23 ¥ 06	5820	9П39	3559	20≈16	24 ¥ 24	6833	10П39	4953	21≈22	25 X 42	7847	11 Д 38	5948
25N	18≈49	22 X 47	5841	10耳15	4920	19≈55	24 ¥ 05	6855	11 I I15	5915	21≈01	25 X 24	8809	12 П 14	6910
26N	18≈28	22 ¥ 26	6803	10 Д 52	49643	19≈34	23 X 45	7818	11 Д 52	5937	20≈40	25 X 04	8832	12 Д 51	6932
27N 28N	18≈06 17≈43	22 ¥ 03 21 ¥ 40	6826 6850	11 II 30 12 II 09	5©05 5©28	19≈12 18≈49	23 ¥ 23 23 ¥ 00	7842 8806	12 II 30 13 II 09	6500 6523	20≈18 19≈56	24 X 43 24 X 21	8856 9821	13 Д 29 14 Д 08	6954 7917
29N	17≈43 17≈20	21 X 40	7 8 15	12 Д 49	5951	18≈26	22 X 36	8 8 31	13 II 49	6946	19≈30	23 X 58	9847	14 II 48	7940
30N	16≈56	20 ¥ 48	7840	13 Д 30	6 © 15	18≈02	22 X 10	8858	14Д30	7909	19≈09	23 ¥ 33	10814	15 Д 29	8904
31N	16≈31	20 X 20	8807	14 II 13	6939	17≈38	21 X 43	9825	15 II 12	7933	18≈44	23 × 06	10814	16 Д 11	8928
32N	16≈06	19 X 51	8835	14耳56	7903	17≈12	21 X 14	9853	15 II 55	7958	18≈19	22 X 38	11811	16П54	8952
33N	15≈40	19 X 19	9804	15Ⅲ40	7ഇ28	16≈47	20 X 44	10823	16耳40	8922	17≈54	22 X 08	11842	17П39	9917
34N	15≈14	18 ¥ 46	9834	16耳26	7953	16≈21	20 ¥ 11	10854	17П25	8947	17≈28	21 X 37	12813	18П24	95641
35N	14≈47	18 米 11	10806	17 I I3	8519	15≈54	19 X 37	11827	18耳12	9513	17≈01	21 X 04	12846	19耳10	10ഇ07
36N	14≈20	17 × 34	10839	18 11 01	89644	15≈26	19 × 01	12801	19 11 00	9538	16≈34	20 X 28	13821	19 Д 58	10532
37N 38N	13≈52 13≈23	16 X 55 16 X 14	11814 11851	18 II 50 19 II 40	9 © 10 9 © 37	14≈58 14≈30	18 ¥ 23 17 ¥ 42	12 8 36 13 8 14	19 II 49	10©04 10©31	16≈06 15≈37	19 X 51 19 X 11	13857 14835	20 Д47 21 Д37	10©58 11©24
39N	13≈23 12≈54	15 X 30	12830	20 II 32	10903	14≈30 14≈01	17 X 42	13853	21 II 30	10957	15≈37	18 X 30	15815	22 Д 28	11951
40N	12≈24	14 X 44	13811	21 11 25	10530	13≈31	16¥15	14835	22 Д23	11524	14≈38	17 X 45	15858	23 Д20	12518
41N	12≈24 11≈54	13 X 55	13854	21 II 23 22 II 19	10958	13≈31	15 X 27	15819	22 II 23 23 II 17	11951	14≈38	16 X 58	16842	24 II 14	12518
42N	11≈23	13 × 04	14839	23 П 14	11925	12≈30	14 × 36	16805	24 II 12	12519	13≈37	16 × 09	17829	25П09	13912
43N	10≈52	12 X 10	15828	24耳11	11553	11≈59	13 X 43	16854	25耳08	125646	13≈06	15 X 16	18819	26 II 05	13540
44N	10≈20	11 X 12	16819	25II 09	12521	11≈27	12 X 46	17846	26耳06	135515	12≈34	14 ₩ 21	19812	27II 02	14508
45N	9≈47	10 ∺ 12	17814	26Ц08	125649	10≈54	11 X 46	18842	27П05	135643	12≈01	13 ¥ 22	20808	28П01	14536
46N	9≈14	9 ¥ 08	18813	27II 09	13518	10≈21	10 × 43	19841	28П05	149511	11≈29	12 ¥ 20	21808	29П00	15505
47N	8≈41	8 X 00	19816	28 II 11	13547	9≈48	9 X 37	20845	29 11 06	14540	10≈55	11 X 14	22812	0501	15©33 16©02
48N 49N	8≈07 7≈33	6 ** 49 5 ** 33	20 8 23 21 8 35	29 II 14 0 so 18	14516 14546	9≈14 8≈40	8 X 26 7 X 11	21 8 53 23 8 05	0©09 1©13	15©09 15©39	10≈21 9≈47	10 × 04 8 × 50	23 8 21 24 8 34	1504 2507	16502
50N	7≈55 6≈58	4 X 14	22853	1924	15915	8≈05	5 X 53	24824	2918	16908	9≈12	7 X 32	25853	3912	17901
51N	6≈38 6≈23	2 X 50	24817	2930	15945	7≈29	4 X 30	25848	3524	16938	8≈36	6 X 10	27818	49518	17901
52N	5≈47	1 X 22	25848	3938	16915	6≈54	3 × 02	27820	4932	17908	8≈01	4 X 43	28849	5925	18901
53N	5≈11	29≈49	27827	49648	16945	6≈18	1 X 30	28859	5940	17538	7≈24	3 × 12	0Д28	6933	18531
54N	4≈35	28≈11	29815	5958	17516	5≈41	29≈52	0Ц46	6950	18508	6≈48	1 X 35	2Ц15	7ഇ42	19©01
55N	3≈58	26≈28	1П13	7910	175646	5≈04	28≈10	2П43	8গু01	18539	6≈11	29≈53	4п12	8গু52	19531
56N	3≈21	24≈41	3 Д21	8522	18517	4≈27	26≈23	4II51	9513	19510	5≈34	28≈06	6Д18	10504	20502
57N	2≈43	22≈48	5 II 42	9536	18548	3≈49	24≈30	7II 10	10526	19540	4≈56	26≈13	8II36	11516	20533
58N 59N	2≈06 1≈28	20≈50 18≈48	8П16 11П05	10©50 12©06	19©19 19©50	3≈12 2≈33	22≈32 20≈29	9П42 12П29	11©40 12©55	20©11 20©42	4≈18 3≈40	24≈15 22≈12	11 II 06 13 II 50	12 © 30 13 © 44	21©04 21©35
			14Д11										16 I I49	14959	22506
60N 61N	0≈50 0≈11	16≈40 14≈28	14 Д 11	13©22 14©39	20©22 20©53	1≈55 1≈16	18≈21 16≈07	15 II 32 18 II 51	14©10 15©27	21©14 21©45	3≈01 2≈22	20≈03 17≈49	20月04	16514	22937
62N	0≋11 29 궁 32	14≈28 12≈11	21 II 18	15956	21924	0≈38	13≈49	22 Д28	15927	22516	1≈43	17≈49	20 II 04 23 II 36	17931	23908
63N	28 궁 54	9≈50	25 II 21	179515	21556	29궁59	11≈27	26 II 24	18501	22548	1≈04	13≈06	27 II 25	18548	23540
64N	28중15	7≈25	29П45	18934	22528	29궁19	9≈00	0940	19മ20	23519	0≈25	10≈38	1532	20ഇ05	24511
65N		I		10 - 52	22-50	28중40	620	5 🗢 12	20ഇ38	23951	29중45	8≈07	5 © 57	21 5 24	24943
	27ਰ35	4≈57	4গু28	19953	22559	20040	6≈30	5913	209938	232931	29043	0~07	3331	21 20 24	27373
66N	27중35 26중56 26중34	4≈57 2≈26 1≈00	4©28 9©29 12©25	19953 21912 21957	23 © 39 23 © 31 23 © 49	28명이 28명이 27명38	3≈58 2≈31	10©03 12©53	21@57 22@42	24©23 24©41	29명06 28명43	5≈32 4≈03	10 5 37 13 5 20	22 so 42 23 so 26	25@14 25@32

	Sid.Tir MC:		00m A 354'38	RMC: 3	00°00'	Sid.Tir MC:		04m A 52'01	RMC: 3	301°00'	Sid.Tir MC:	ne: 20h0 29ප	08m A 349'33	RMC: 3	02°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	27≈49	0 Y 00	2810	2П05	0ಾ00	28≈51	1 Y 05	3813	3П02	0ഇ55	29≈54	2Y10	4815	3П59	1950
1N	27≈42	29 X 59	2824	2П24	0ഇ12	28≈44	1Υ05	3827	3П21	1997	29≈47	2Υ11	4829	4 I 18	2502
2N	27≈34	29 X 59	2838	2 11 43	0924	28≈37 28 20	1 Υ 05	3841	3 II 41	1919	29≈40 20 22	2Υ11	4844	4II38	2514
3N 4N	27≈26 27≈17	29 X 57 29 X 55	2852 3806	3 II 03 3 II 24	0න37 0න51	28≈29 28≈21	1 Y 04 1 Y 03	3855 4810	4П01 4П22	1932 1946	29≈32 29≈24	2Υ11 2Υ10	4859 5814	4П58 5П19	2 9 27 2 9 41
5N 6N	27≈08 26≈59	29 \times 53 29 \times 50	3820 3835	3 II 45 4 II 07	1©04 1©19	28≈12 28≈02	1 Y 01 0 Y 58	4825 4840	4 II 43 5 II 05	1959 29514	29≈15 29≈06	2 Y 08 2 Y 06	5 8 29 5 8 44	5 II 41 6 II 03	2554 3509
7N	26≈48	29 X 47	3850	4II 29	1933	27≈52	0Υ55	4855	5Π03 5Π27	2528	28≈56	2 γ 04	6800	6П25	3923
8N	26≈38	29 X 43	4805	4II 52	19548	27≈42	0Υ52	5811	5Д50	2943	28≈46	2Υ01	6816	6П48	3538
9N	26≈26	29 X 38	4821	5П16	2ഇ04	27≈31	0Υ48	5826	6П14	2959	28≈35	1 Υ 57	6832	7 Ⅲ 12	3954
10N	26≈15	29 ¥ 33	4836	5П40	2519	27≈19	0Υ43	5 8 43	6Ц39	3514	28≈23	1Υ53	6849	7Д37	4909
11N	26≈02	29 X 27	4852	6П05	2536	27≈07	0Υ37	5859	7П04	3931	28≈11	1Υ48	7 8 05	8П02	4গু26
12N	25≈49	29 × 20	5809	6П31	2952	26≈54	0Υ31	6816	7П29	35647	27≈59	1 Υ 42	7823	8П28	49542
13N	25≈36 25≈22	29 ¥ 13 29 ¥ 05	5825 5843	6П57 7П24	3©09 3©27	26≈41 26≈27	0Υ25 0Υ17	6833 6850	7Д56 8Д23	4904 4922	27≈46 27≈32	1 Y 36 1 Y 29	7840 7858	8П54 9П21	4959 5917
14N															
15N	25≈07 24≈52	28 X 56	6800	7II 52	3545	26≈12 25××57	0200	7808	8II51	4939	27≈18	1 Υ 22	8816	9 II 49	5934
16N 17N	24≈52 24≈36	28 ¥ 47 28 ¥ 37	6818 6836	8 II 20 8 II 50	4 ඉ 03 4 ඉ 21	25≈57 25≈41	0 Y 00 29 ¥ 51	7827 7845	9П19 9П49	4958 5916	27≈03 26≈47	1 Y 13 1 Y 04	8 8 35 8 8 54	10 II 18 10 II 47	5952 6911
18N	24≈19	28 X 26	6 8 55	9П20	4940	25≈25	29 X 40	8805	10日19	5935	26≈31	0Υ55	9814	11 Д 17	6930
19N	24≈02	28 X 14	7814	9П51	5900	25≈08	29 X 29	8824	10Д50	5955	26≈14	0Υ44	9834	11 Д 48	6949
20N	23≈45	28¥01	7 8 34	10П22	5920	24≈51	29 X 17	8845	11 Д21	69314	25≈57	0Υ32	9855	12 Д20	7909
21N	23≈27	27 X 47	7855	10П55	5940	24≈33	29 × 04	9806	11П54	6934	25≈39	0Υ20	10816	12 Д 53	7529
22N	23≈08	27 ¥ 33	8816	11Д28	6න00	24≈14	28 ¥ 50	9827	12 Д 27	6955	25≈21	0Υ06	10838	13 Ⅲ26	7ණ50
23N	22≈48	27 × 17	8837	12 11 02	6921	23≈55	28 X 35	9849	13 Д 01	7516	25≈02 24×42	29 X 52	11801	14 II 00	8510
24N	22≈28	27 ¥ 00	8859	12П38	6943	23≈35	28 X 19	10812	13 Д 36	7937	24≈42	29 X 37	11824	14 Д 35	8532
25N	22≈08	26 × 43	9822	13 II 14	7904	23≈15	28 X 01	10835	14 II 13	7959	24≈22	29 X 20	11848	15 II 11	8953
26N 27N	21≈47 21≈25	26 \times 24 26 \times 03	9846 10811	13 II 51 14 II 28	7©26 7©49	22≈53 22≈32	27 ¥ 43 27 ¥ 24	11800 11825	14П49 15П27	8521 8543	24≈01 23≈39	29 ¥ 03 28 ¥ 44	12 8 13	15 Д 48 16 Д 26	9 © 15 9 © 37
28N	21≈23 21≈02	25 X 42	10836	15 II 07	8911	22≈09	27 X 24	11851	16 I I06	9906	23≈37 23≈17	28 X 24	13805	17 II 05	10000
29N	20≈39	25 X 19	11803	15П47	8935	21≈47	26 X 41	12818	16П46	9529	22≈54	28 ¥ 03	13832	17Ⅱ44	10©23
30N	20≈16	24 X 55	11830	16П28	8958	21≈23	26 ¥ 17	12846	17Д27	9952	22≈31	27 X 40	14801	18П25	10947
31N	19≈51	24 X 29	11859	17 I I0	9922	20≈59	25 X 52	13815	18П09	10ഇ16	22≈07	27 X 16	14830	19п07	11510
32N	19≈27	24 X 02	12828	17Ⅲ53	9946	20≈34	25 ¥ 26	13845	18耳52	10940	21≈42	26 X 50	15801	19П50	11534
33N	19≈01	23 X 33	12859	18II 37 19II 22	10511	20≈09 10 - 12	24 ¥ 58	14816	19П36	11505	21≈17 20×51	26 ¥ 23	15833	20耳33	11959
34N	18≈35	23 ¥ 02	13832		10@35	19≈43	24 ★ 28	14849	20П21	11529	20≈51	25 ★ 54	16806	21 11 18	12523
35N	18≈08 17≈41	22 ¥ 30	14805	201109	11501	19≈16 18≈49	23 \times 57 23 \times 23	15 8 23	21 II 07 21 II 54	11955	20≈24 10×57	25 ¥ 23	16841 17817	22 II 04 22 II 51	12548 13514
36N 37N	17≈41	21 X 56 21 X 19	14840 15817	20 II 56 21 II 45	11©26 11©52	18≈49 18≈21	23 H 23 22 H 48	16837	21 II 34 22 II 42	12 5 20 12 5 46	19≈57 19≈29	24 ¥ 51 24 ¥ 16	17855	22 II 31 23 II 40	139914
38N	16≈45	20 × 41	15856	22 Д 35	12518	17≈53	22 X 10	17816	23 II 32	13912	19≈01	23 × 39	18835	24 П 29	14506
39N	16≈16	20 ¥ 00	16837	23 Д 25	12945	17≈24	21 ¥ 30	17857	24П23	13538	18≈32	23 ¥ 00	19817	25 🛮 19	14532
40N	15≈46	19¥16	17820	24 II 18	13511	16≈54	20 ¥ 48	18841	25 Д 14	14905	18≈02	22 X 19	20801	26 II 11	14958
41N	15≈16	18 X 30	18805	25П11	13538	16≈24	20 ¥ 03	19827	26II07	14932	17≈32	21 ¥ 35	20847	27Ⅲ04	15©25
42N	14≈45	17 × 42	18853	26П05	14906	15≈53	19 X 15	20815	27II 02	14959	17≈01	20 X 49	21836	27Ⅲ58	15953
43N	14≈14 13≈42	16 X 50	19843	27II 01	14533	15≈22	18 ** 24	21806	27 II 57	15@27	16≈30	19 X 59	22827	28 II 53	16©20 16©48
44N		15 ¥ 56	20837	27 11 58	15901	14≈50	17 ¥ 31	22800	28 11 54	15955	15≈58	19¥07	23822	29 11 49	
45N 46N	13≈09 12≈36	14 ¥ 58 13 ¥ 56	21833 22834	28 II 56 29 II 56	15©29 15©58	14≈17 13≈44	16 ¥ 34 15 ¥ 34	22857 23858	29∏51 0⊚51	16©23 16©51	15≈26 14≈53	18 X 11 17 X 12	24820 25821	0୭46 1୭45	17©16 17©44
47N	12≈30 12≈03	12 X 52	23838	29H 30 0න56	16927	13≈44 13≈11	13 X 34 14 X 30	25803	1951	17920	14≈33 14≈19	16 × 09	26826	2945	18913
48N	11≈29	11 X 43	24847	1958	16955	12≈37	13 ¥ 22	26812	2952	17948	13≈45	15 × 03	27836	3546	18541
49N	10≈54	10 ¥ 30	26801	3©01	17©25	12≈02	12 X 11	27826	3955	18917	13≈11	13 ¥ 52	28850	4গু48	19\$10
50N	10≈19	9 X 13	27820	4গু05	17954	11≈27	10 ¥ 55	28845	4959	18947	12≈36	12 ∺ 37	0П09	5ഇ51	19539
51N	9≈44	7 ¥ 52	28845	5911	18524	10≈52	9 ★ 34	0П10	6903	19516	12≈00	11 X 17	1 Д 34	6956	20509
52N	9≈08	6 X 26	0II16	6917	18953	10≈16	8 X 09	1 Д 42	79510	19546	11≈24 10×48	9 X 53	3 II 05	8501	20539
53N 54N	8≈32 7≈55	4 × 55 3 × 18	1Д55 3Д42	7 <u>ඉ25</u> 8 <u>ඉ34</u>	19©23 19©53	9≈39 9≈03	6 X 39 5 X 03	3П20 5П06	8 © 17 9 © 25	20©16 20©46	10≈48 10≈11	8 X 24 6 X 49	4П43 6П29	9 © 08	21508
55N 56N	7≈18 6≈41	1 X 37 29≈50	5П37 7П43	9 ඉ 43 10 ඉ 54	20ණ24 20ණ54	8≈25 7≈48	3 ¥ 23 1 ¥ 36	7П01 9П05	10©34 11©44	21©16 21©47	9≈33 8≈56	5 ** 09 3 ** 24	8П23 10П26	11©25 12©34	22509
57N	6≈03	27≈58	9Д59	12906	21925	7≈48 7≈10	29≈44	11 II 20	12956	22917	8≈30 8≈18	1 X 32	12 Д 39	13934	23509
58N	5≈25	26≈00	12 Д27	13@19	21@56	6≈32	27≈47	13 Д 46	14508	22548	7≈39	29≈35	15 Д 03	14957	23540
59N	4≈46	23≈56	15Д09	14932	22@27	5≈53	25≈43	16耳25	15©21	23519	7≈01	27≈31	17 I I38	16©09	24©11
60N	4≈07	21≈47	18П04	15©47	22\$58	5≈14	23≈33	19П17	16\$35	23\$50	6≈22	25≈21	20П27	17ഇ22	245642
61N	3≈29	19≈33	21 Д 15	17ഇ02	23529	4≈35	21≈18	22 Д23	17949	24921	5≈43	23≈06	23 Д29	18ള36	25©13
62N	2≈49	17≈13	24 II 41	18518	24900	3≈56	18≈58	25 11 44	19504	24952	5≈03	20≈44	26П45	19551	25944
63N	2≈10 1≈30	14≈48 12≈18	28 II 24	19534	24932	3≈16	16≈32	29 II 21	20520	25@23	4≈23 30043	18≈17 15×45	0916 4902	21906	26515
64N	1≈30	12≈18	2524	20@51	25903	2≈37	14≈01	3514	21937	25@55	3≈43	15≈45	4902	22522	26546
65N	0≈51	9≈45	6940	22509	25©34	1≈57	11≈25 80046	7522	22©53 24©11	26926	3≈03	13≈08	8903	23@38 24@55	275518 275549
66N pc	0≈11 29 궁 49	7≈08 5≈38	11©11 13©48	23©26 24©10	26 26 26 26 26	1≈17 0≈54	8≈46 7≈16	119544 149516	249511	26©58 27©15	2≈23 2≈01	10≈27 8≈55	12©16 14©44	24@55 25@38	28507
PC	2,04)	2~30	12-2-10	210	20027	2000	,~10	1.310	21007	((022120)		0~33	11077	22.30	20001

	Sid.Tir MC:	ne: 20h 0≈4		RMC: 3	03°00'	Sid.Tir MC:		16m A	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	5817	4 I I56	2945	2 ¥ 00	4 Ƴ 21	6819	5П53	3540	3 ¥ 03	5 Υ 26	7821	6П50	4935
1N	0 ¥ 50	3 Υ 17	5832	5П16	2ഇ57	1 X 54	4 Y 22	6834	6П12	3952	2 X 57	5 Y 28	7836	7П09	49647
2N	0 X 43	3 Υ 17	5847	5Д35	3509	1 X 47	4Υ23	6849	6Д32	4904	2 X 50	5Υ30	7852	7П29	4959
3N	0 X 36	3Υ17	6802	5II 56	3522	1 X 39	4Υ24	7805	6II53	4917	2 ** 43	5Υ31	8807	7II 50	5912
4N	0 ₩ 28	3 Υ 17	6817	6П17	3536	1 X 32	4 ℃ 24	7820	7П14	4931	2 ¥ 36	5 Ƴ 31	8823	8П11	5926
5N	0 X 19	3Υ16	6833	6П38	3549	1 X 23	4Υ23	7836	7Д36	49644	2 ¥ 27	5Υ31	8840	8 Д 33	5939
6N 7N	0 ¥ 10 0 ¥ 00	3 ° 14 3 ° 12	6848 7804	7 II 00 7 II 23	4୭04 4୭18	1 X 14 1 X 05	4Υ22	7852 8809	7П58 8П21	4959	2 × 19	5 Y 30 5 Y 29	8856	8П55 9П18	5 9 54 6 9 08
8N	29≈50	$3\Upsilon 12$ $3\Upsilon 10$	7804 7821	7Д23 7Д46	4918	0 X 55	4°21 4°19	8825	8Д44	5913 5928	2 ¥ 10 2 ¥ 00	5Υ29 5Υ28	9813 9830	9Д18	6923
9N	29≈40	3Υ07	7837	8 II 10	4949	0 X 44	4Υ16	8842	9П08	5943	1 X 49	5Υ25	9847	10耳06	6938
10N	29≈28	3Υ03	7 8 54	8П35	5904	0 X 33	4Υ13	9800	9П33	5959	1 X 38	5Υ23	10805	10П30	6954
11N	29≈16	2Υ58	8811	9П00	5920	0 X 22	4Υ09	9817	9П58	6915	1 X 27	5Υ19	10823	10 II 56	79510
12N	29≈04	2Υ53	8829	9П26	5937	0 × 09	4Υ04	9835	10П24	6932	1 X 15	5Υ15	10841	11 Д22	79527
13N	28≈51	2か48	8847	9П52	5954	29≈57	3 Υ 59	9853	10耳50	6949	1 X 02	5 Ƴ 11	11800	11Ⅲ48	79344
14N	28≈37	2 Ƴ 41	9805	10П20	6911	29≈43	3 Υ 53	10812	11Д18	7906	0 X 49	5Υ05	11819	12 Д 16	8901
15N	28≈23	2 Y 34	9824	10耳48	6ණ29	29≈29	3 ℃ 47	10831	11 I I46	7524	0 X 35	5Υ00	11838	12П44	8519
16N	28≈08	2Υ27	9843	11 Д 16	6947	29≈15	3Υ40	10851	12 П 14	79542	0 ★ 21	4Υ53	11858	13 Д 12	8937
17N	27≈53	2Υ18	10803	11 II 46	7906	28≈59	3Υ32	11811	12 Д 44	8500	0 × 06	4Υ46	12819	13 II 42	8955
18N 19N	27≈37 27≈21	2 Y 09 1 Y 59	10 8 23 10 8 43	12 II 16 12 II 47	7ඉ25 7ඉ44	28≈44 28≈27	3 ° 23 3 ° 14	11831 11852	13 II 14 13 II 45	8519 8539	29≈50 29≈34	4 ° 37 4 ° 29	12 8 39 13 8 01	14 II 12 14 II 43	9 © 14 9 © 33
20N 21N	27≈04 26≈46	1 Y 48 1 Y 36	11805 11826	13 II 18 13 II 51	8 ବ୍ର ପ୍ର 8 ବ୍ର 2 4	28≈10 27≈53	3 ℃ 03 2 ℃ 52	12 8 14 12 8 36	14 II 17 14 II 49	8558 9518	29≈17 29≈00	4 ° 19 4 ° 08	13823 13845	15 II 15 15 II 47	9 © 53
22N	26≈28	1 Υ 30 1 Υ 23	11849	14 II 24	8944	27≈35 27≈35	2 Υ 32 2 Υ 40	12859	15 II 23	9939	29≈00 28≈42	3Υ57	14809	16 II 21	10933
23N	26≈09	1Υ10	12812	14П59	9905	27≈16	2Υ27	13822	15 Д 57	9559	28≈23	3Υ44	14832	16耳55	10554
24N	25≈49	0Υ55	12835	15Ⅲ34	9ഇ26	26≈56	2Y13	13846	16П32	10ഇ21	28≈04	3 Y 31	14857	17 I I30	115615
25N	25≈29	0Υ39	13800	16耳10	99548	26≈36	1Υ58	14811	17 I I08	10ഇ42	27≈44	3 ℃ 17	15822	18П06	11536
26N	25≈08	0Υ22	13825	16耳46	10ഇ10	26≈16	1 ℃ 42	14837	17∏44	11504	27≈24	3Υ01	15848	18П42	11958
27N	24≈47	0Υ04	13851	17II 24	10932	25≈54	1Υ24	15803	18 п 22	11526	27≈03	2Υ45	16815	19 Д 20	12520
28N 29N	24≈25 24≈02	29 X 45 29 X 24	14 8 18 14 8 46	18 II 03 18 II 43	10©54 11©17	25≈33 25≈10	1 \cdot 06 0 \cdot 46	15 8 31 15 8 59	19 I 101 19 I 140	115549 12512	26≈41 26≈18	2 Y 27 2 Y 08	16843 17812	19 II 58 20 II 38	12543 13506
30N 31N	23≈39 23≈15	29 \times 03 28 \times 39	15 8 15	19 II 23 20 II 05	115641 12504	24≈47 24≈23	0°25 0°03	16 8 28 16 8 59	20 II 21 21 II 02	12 9 35	25≈55 25≈32	1 ° 48 1 ° 26	17842 18812	21 II 18 22 II 00	13©29 13©52
32N	22≈50	28 X 14	16816	20 II 47	12504	23≈59	29 X 39	17831	21 II 02 21 II 45	13922	25≈32 25≈07	1 γ 20	18845	22 II 42	14916
33N	22≈25	27 X 48	16849	21 Д 31	12553	23≈33	29 X 13	18804	22 Д 28	13947	24≈42	0Υ38	19818	23 Д25	14940
34N	21≈59	27 X 20	17822	22П16	13517	23≈08	28 ¥ 46	18838	23 II 13	149511	24≈17	0Υ12	19853	24耳10	15905
35N	21≈33	26 X 50	17858	23 11 02	135642	22≈41	28 X 17	19814	23 Ц 59	14936	23≈51	29 X 44	20829	24 II 55	15930
36N	21≈06	26 X 19	18834	23 11 48	14508	22≈14	27 X 46	19851	24Ⅱ45	15901	23≈24	29 X 14	21806	25 11 42	15955
37N	20≈38	25 × 45	19813	24II36	14933	21 ≈ 47	27 X 14	20830	25 II 33	15@27	22≈56	28 ** 43	21846	26 II 29	16521
38N 39N	20≈10 19≈41	25 \times 09 24 \times 31	19853 20836	25 II 26 26 II 16	14©59 15©25	21≈19 20≈50	26 \times 39 26 \times 02	21 8 11 21 8 53	26 II 22 27 II 12	15©53 16©19	22≈28 21≈59	28 ¥ 09 27 ¥ 33	22827 23810	27 II 18 28 II 08	16546 17512
40N	19 ≈ 11	23 X 51	21820	27 II 07	15@52	20≈20	25 X 23	22838	28 II 03	16945	21≈30	26 X 55	23855	28 II 58	17939
41N	19≈11 18≈41	23 X 31	22807	28 II 00	16919	19≈50	24 X 41	23825	28 II 55	17912	21≈30 21≈00	26 X 33	24843	29 II 50	18506
42N	18≈10	22 X 22	22856	28 II 53	16946	19≈20	23 X 57	24815	29 Д 48	17939	20≈29	25 × 31	25833	0943	18932
43N	17≈39	21 X 34	23848	29П48	17513	18≈48	23 ¥ 09	25807	0ഇ43	18907	19≈58	24 X 45	26825	1938	19500
44N	17≈07	20 X 43	24843	0ഇ44	17941	18≈16	22 X 19	26802	1939	18934	19≈26	23 ¥ 56	27821	2933	19527
45N	16≈35	19 	25841	15641	18ഇ09	17≈44	21 ¥ 26	27801	2935	19502	18≈54	23 ¥ 04	28820	3529	19\$55
46N	16≈02	18 X 50	26842	2939	18937	17≈11	20 X 29	28803	3933	19530	18≈21	22 ¥ 08	29822	4927	20@23
47N 48N	15≈28 14≈54	17 X 49 16 X 43	27848 28857	3©39 4©39	19©06 19©34	16≈37 16≈03	19 X 29 18 X 24	29 8 08 0 п 18	4932 5932	19©58 20©27	17≈47 17≈13	21 ¥ 09 20 ¥ 06	0П27 1П37	5925 6925	20551
48N 49N	14≈54 14≈20	15 X 34	28 О 37 0 П 12	4939 5941	20903	15≈29	18 X 24	1 Д 32	ാളു 6ള34	20956	16≈38	18 X 59	1Д3/ 2Д51	7 9 25	21 5 20
50N	13≈44	14 X 20	1Д31	6944	20932	14≈54	16 X 03	2Д51	7 9 36	21925	16≈03	17 X 48	4 I 10	8928	22518
51N	13≈44 13≈09	13 × 01	2Д56	7948	20932	14≈34 14≈18	14 X 46	2Д31 4Д16	8940	21954	15≈28	16 ± 32	5 II 35	9 9 31	22918
52N	12≈33	11 X 38	4H27	8953	21931	13≈42	13 × 24	5 II 47	99644	22524	13≈28 14≈52	15 X 11	7 I I05	10@35	23516
53N	11≈56	10 ¥ 10	6 I I04	9559	22501	13≈05	11 X 57	7П24	10ഇ50	22553	14≈15	13 X 45	8 I I41	115641	235646
54N	11≈19	8 ¥ 36	7П49	11506	22531	12≈28	10 ¥ 24	9П08	11957	23 5 23	13≈38	12 ¥ 13	10П24	12547	24515
55N	10≈42	6 ¥ 57	9П42	12©15	23 ഇ 01	11≈51	8 ¥ 46	111100	13 ഇ 04	23@53	13≈00	10 ¥ 36	12П15	13\$54	249645
56N	10≈04	5 X 12	11 Д44	13524	23531	11≈13	7 × 02	13 Д 00	14913	24523	12≈22	8 X 53	14 11 14	15902	25915
57N	9≈26	3 X 21	13 II 55	14934	24901	10≈35	5 X 12	15Π09	15923	24©54 25©24	11 ≈ 44	7 X 04	16 II 22	16911	25©46 26©16
58N 59N	8≈48 8≈09	1 ¥ 24 29≈21	16П17 18П50	15©45 16©57	24©32 25©03	9≈56 9≈17	3 X 15 1 X 12	17П29 19П59	16©33 17©45	25955	11≈05 10≈26	5 ¥ 08 3 ¥ 06	18 II 39 21 II 07	17©21 18©32	26916
60N	7 ≈ 30	27≈11	21 Д35	18910	25@34	8≈38	29≈03	22 II 41	18957	26925	9≈47	0 X 56	23 11 46	19944	27917
61N	7≈30 6≈50	27≈11 24≈55	24 II 33	19923	25954	8≈38 7≈58	29≈03 26≈47	25 II 36	20909	26956	9≈47	28≈41	25 II 46 26 II 36	20956	279548
62N	028.50		27 II 45	20937	26936	7≈19	24≈25	28 II 43	21 5 23	27927	8≈27	26≈18	29 II 39	22509	28519
63NI	6≈11	22≈34	2/щ43	2003,		-		2-02	22-27	27650	7 47	22 40	2051		20-50
63N	6≈11 5≈31	20≈06	1910	21552	27ഇ07	6≈39	21≈56	2ഇ03	22937	27958	7 ≈ 47	23≈49	2954	23 5 22	28950
64N	6≈11				27538	6≈39 5≈58	21≈56 19≈22	2903 5936	23952	28529	7≈47 7≈07	21≈13	6922	24936	28@30 29@21
64N 65N	6≈11 5≈31 4≈51 4≈10	20≈06 17≈32 14≈54	1©10 4©50 8©43	21©52 23©07 24©23	27538 28509	5≈58 5≈18	19≈22 16≈42	5 9 36 9 9 23	23©52 25©07	28©29 29©01	7≈07 6≈26	21≈13 18≈32	6ඉ22 10ඉ01	24©36 25©51	29©21 29©52
64N	6≈11 5≈31 4≈51	20≈06 17≈32	1©10 4©50	21©52 23©07	27538	5≈58	19≈22	5936	23952	28529	7≈07	21≈13	6922	24936	29521

	Sid.Tir MC:		24m A 11'13	RMC: 3	06°00'	Sid.Tir MC:	ne: 20h2 4≈3	28m A 9'32	RMC: 3	307°00'	Sid.Tir MC:	ne: 20h; 5≈3	32m A 8'01	RMC: 3	08°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	4 ¥ 06	6Y32	8822	7П46	5930	5 X 10	7 Y 37	9823	8П43	6ණ25	6 ∺ 13	8 Y 42	10824	9П39	7ණ20
1N	4 ¥ 00	6Y34	8838	8П06	5942	5 × 04	7Υ40	9839	9П03	6937	6 × 08	8Y45	10841	9П59	7932
2N	3 X 54	6 Y 3 6	8854	8II 26	5955	4 X 58	7°42	9856 10812	9П23	6950	6 × 02	8Y48	10857	10 II 19	79945
3N 4N	3 × 47 3 × 40	6Y38	9810 9826	8П47 9П08	6907 6921	4 X 51 4 X 44	7°44 7°45	10812	9П44 10П05	7903 7916	5 X 56 5 X 49	8 Y 50 8 Y 52	11814 11831	10 II 40 11 II 02	7958 8911
5N	3 X 32	6Υ38	9843	9Д30	6935	4 X 36	7Υ46	10846	10 Д 27	7930	5 X 41	8Υ53	11848	11 Д 24	8925
6N	3 X 32	6Υ38	10800	9Д30	6949	4 X 30	7 Y 46	11803	10 II 27 10 II 49	7930	5 X 33	8 Y 54	12806	11 II 46	8939
7N	3 X 14	6Υ38	10817	10П15	7903	4 X 19	7Υ46	11820	11 Д 12	7958	5 ¥ 24	8Υ54	12824	12П09	8953
8N	3 ¥ 05	6 Ƴ 37	10834	10П39	7গু18	4 ∺ 10	7 Υ 45	11838	11Д36	8913	5 X 15	8 ⋎ 54	12842	12 Д33	9908
9N	2 X 55	6°735	10852	11П03	7933	4 ¥ 00	7 Υ 44	11856	12П00	8928	5 ¥ 05	8 Y 53	13800	12П57	9523
10N	2 X 44	6Υ33	11810	11 Д 28	79649	3 X 49	7Υ42	12814	12 Д 25	8944	4 ¥ 55	8Υ52	13819	13 Д22	9539
11N 12N	2 ¥ 33 2 ¥ 21	6Υ30 6Υ26	11828 11847	11 II 53 12 II 19	8 9 05 8 9 22	3 ¥ 38 3 ¥ 27	7 ° 40 7 ° 37	12833 12852	12Д51 13Д17	9 © 00 9 © 17	4 X 44 4 X 33	8 Y 50 8 Y 48	13838 13857	13 II 48 14 II 14	9 © 55
12N	2 X 21 2 X 08	6Υ22	12806	12 Д 19	8939	3 X 27	7 Y 34	13811	13 Д 17	9933	4 X 33	8Υ45	14817	14 II 41	105511
14N	1 X 55	6Υ17	12825	13 Д 13	8956	3 × 02	7Υ29	13831	14П11	9951	4 × 08	8Υ41	14837	15 II 08	10945
15N	1 X 42	6Υ12	12845	13П41	9513	2 X 48	7Y24	13851	14 I I39	10508	3 X 55	8Y37	14857	15 Д 36	11503
16N	1 X 27	6Υ06	13805	14 I I10	9931	2 X 34	7Υ19	14812	15 I I08	10ഇ26	3 ¥ 41	8Υ32	15818	16耳05	11521
17N	1 X 13	5Υ59	13826	14 I I40	9950	2 X 20	7Υ13	14833	15Д37	10@45	3 ¥ 27	8Υ26	15840	16 I I34	11539
18N	0 X 57	5 Y 52	13847 14809	15 II 10	10509	2 X 04	7°06	14855	16 I 107	11503	3 X 12	8Y20	16802	17II 05	11©58 12©17
19N	0 X 41	5Υ43		15 11 41	10528	1 X 49	6Υ58	15817		11522	2 X 56	8Υ13	16824	17 11 36	
20N 21N	0 ¥ 25 0 ¥ 07	5Υ34 5Υ24	14831 14854	16 II 12 16 II 45	10547 11507	1 X 32 1 X 15	6Υ50 6Υ40	15 8 40 16 8 03	17 II 10 17 II 42	115542 12502	2 X 40 2 X 23	8 Y 05 7 Y 56	16847 17811	18 I I07 18 I I40	12 9 37
21N 22N	29≈50	5Υ13	15818	17 II 18	119507	0 X 57	6Υ30	16803	17 II 42 18 II 16	12902	2 X 23	7Υ47	17835	19 Д 13	13930
23N	29≈31	5 Y 02	15842	17II52	115548	0 X 39	6Y19	16851	18耳50	12543	1 X 47	7 Y 36	18800	19П47	13537
24N	29≈12	4 Υ 49	16807	18П27	12509	0 X 20	6 Υ 07	17817	19П25	13504	1 X 29	7 Υ 25	18826	20П22	13558
25N	28≈52	4Υ35	16833	19П03	12531	0 X 01	5Υ54	17843	20П00	13525	1 X 09	7Υ13	18852	20П58	14519
26N	28≈32 28≈11	4Υ21 4Υ05	16859	19 11 40	12©52 13©15	29≈40	5Υ40 5₩25	18809	20 II 37	13547 14509	0 X 49	6Υ59 6Υ45	19819	21 Д34	14941 15903
27N 28N	28≈11 27≈49	3Υ48	17826 17855	20 II 17 20 II 56	13937	29≈20 28≈58	5 Y 25 5 Y 09	18 8 37 19 8 06	21 II 15 21 II 53	14909	0 X 29 0 X 07	6Y30	19847 20816	22 II 11 22 II 50	15903
29N	27≈27	3Υ30	18824	21 Д 35	14500	28≈36	4Υ51	19835	22 Д 32	14954	29≈45	6Υ13	20846	23 П 29	15948
30N	27≈04	3Υ10	18854	22 П 15	14923	28≈13	4Υ33	20806	23 Ц 12	15917	29≈23	5Υ55	21817	24П09	16911
31N	26≈41	2°Y49	19825	22 Д 57	145546	27≈50	4Υ13	20838	23 Д 53	15540	28≈59	5 Y 36	21849	24II50	16534
32N	26≈16	2Υ27	19858	23 Д 39	15910	27≈26	3Υ51	21810	24 Д 36	16904	28≈36	5Υ16	22822	25 Д 32	16958
33N 34N	25≈52 25≈26	2Υ03 1Υ38	20832 21807	24 II 22 25 II 06	15©34 15©59	27≈01 26≈36	3 Y 29 3 Y 04	21845 22820	25 II 19 26 II 03	16©28 16©53	28≈11 27≈46	4Υ54 4Υ30	22 8 57 23 8 33	26 II 15 26 II 59	17©22 17©46
35N	25≈20 25≈00	1Υ11			16924					17917	27≈20	4Υ05		27 II 44	18911
36N	23≈00 24≈33	0Υ42	21843 22821	25 II 52 26 II 38	16924	26≈10 25≈43	2 Y 38 2 Y 10	22857 23835	26 II 48 27 II 34	179917	27≈20 26≈53	3 Y 38	24810 24849	27 II 44 28 II 29	18936
37N	24≈06	0Υ12	23801	27 II 25	179514	25≈16	1Υ41	24815	28П21	18508	26≈26	3Υ09	25829	29П16	19501
38N	23≈38	29 X 39	23843	28П14	17540	24≈48	1Υ09	24857	29П09	18533	25≈58	2Υ39	26811	0ഇ04	19527
39N	23≈09	29 ¥ 04	24826	29П03	18506	24≈19	0Υ35	25841	29П58	18559	25≈30	2Υ06	26855	0ഇ53	19553
40N	22≈40	28 ¥ 27	25812	29 Д 54	18932	23≈50	29 X 59	26827	0949	19526	25≈01	1Υ31	27841	19643	20519
41N 42N	22≈10 21≈39	27 ¥ 47 27 ¥ 05	25 8 59 26 8 50	0න45 1න38	18©59 19©26	23≈20 22≈50	29 \(\) 21 28 \(\) 40	27815 28806	1 5 4 0 2 5 3 2	19©52 20©19	24≈31 24≈00	0Υ54 0Υ14	28 8 30 29 8 21	2 9 34 3 9 26	20@45 21@12
43N	21≈08	26 × 20	27843	2932	19953	22≈30 22≈18	27 X 56	28859	3926	20946	23≈29	29 X 32	0П14	4920	21939
44N	20≈36	25 ¥ 33	28838	3927	20ഇ20	21≈47	27 ¥ 10	29 8 55	4গু21	215613	22≈58	28 X 47	1 I I10	5 © 14	22506
45N	20≈04	24 X 42	29837	4গু23	20ഇ48	21≈14	26 ¥ 20	0П54	5ഇ16	215641	22≈25	27 ¥ 58	2П09	6ତ୍ତ09	22534
46N	19≈31	23 × 47	0П39	5920	21516	20≈41	25 ¥ 27	1 Д 56	6913	22509	21≈52	27 X 07	3П11	7906	23502
47N	18≈57 18≈23	22 X 50 21 X 48	1П45 2П55	6918 7918	21 22 23 31 31	20≈08 19≈34	24 ¥ 30 23 ¥ 30	3 II 02 4 II 11	7911 8910	22 23 23 23 25	21≈19 20≈45	26 ¥ 12 25 ¥ 13	4П17 5П27	8 9 03	23@30 23@58
48N 49N	18≈23 17≈49	20 X 42	2月33 4月09	8 9 18	229913	19≈34 18≈59	23 H 30 22 H 26	5 II 25	9910	23903	20≈45 20≈10	25 X 13 24 X 10	5Ц27 6Ц40	10©02	23958
50N	17≈13	19 × 32	5п28	9920	23510	18≈24	21 X 17	6 п 44	10911	24903	19≈35	23 ¥ 03	7П59	11902	24955
51N	16≈38	18 X 18	5H28 6H52	10@23	23@39	17≈48	20 × 04	8H08	119513	24903	19≈55 18≈59	21 X 51	9п22	12504	25@24
52N	16≈02	16 X 58	8Д21	11മ26	24509	17≈12	18 X 46	9Д37	12517	25©01	18≈23	20 ¥ 35	10耳50	13507	2553
53N	15≈25	15 ¥ 33	9Д57	12931	24938	16≈35	17 X 23	11 Д 12	13521	25930	17≈46	19 X 13	12 Д 24	14911	26523
54N	14≈48	14 💥 03	11 11 40	13937	25508	15≈58	15 × 54	12 11 53	14526	26500	17≈09	17 ** 45	14 🛚 105	15@16	26552
55N	14≈10	12 X 27	13 II 29	149643	25938	15≈20	14 X 19	14Π41 16Π37	15932	26930	16≈31	16 X 12	15 II 52	16921	27©22 27©52
56N 57N	13≈32 12≈54	10 ¥ 45 8 ¥ 57	15 П 27 17 П 33	15©51 17©00	26©08 26©38	14≈42 14≈04	12 ¥ 39 10 ¥ 51	16П37 18П42	16940 17948	27©00 27©30	15≈53 15≈14	14 ¥ 33 12 ¥ 47	17П47 19П49	17©28 18©36	28922
58N	12≈15	7 × 02	19П48	18509	27908	13≈25	8 X 57	20 II 55	18957	28500	14≈35	10 × 54	22 Д 00	19544	28952
59N	11≈36	5 ¥ 00	22 Ц 13	19\$19	27939	12≈46	6 ¥ 57	23 Д 17	20ഇ06	28530	13≈56	8 X 54	24П20	20ഇ53	29522
60N	10≈56	2 X 52	24П49	20 ഇ 30	28509	12≈06	4 ¥ 49	25 Д 50	215617	29©01	13≈16	6 	26Ц50	22 ഇ03	29\$53
61N	10≈16	0 ¥ 36	27П35	215642	28540	11≈26	2 ** 33	28 Д 33	22528	29532	12≈36	4 ¥ 32	29П29	23514	0Ω23
62N	9≈36 8≈56	28≈13 25≈44	0934 3944	22554	29511	10≈46 10≈05	0 × 11	1927	23540	0002	11≈56	2 × 10	2©20 5©21	24525	0Ω54 1Ω25
63N 64N	8≈56 8≈15	25≈44 23≈07	39944 79906	24©07 25©21	29©42 0Ω13	10≈05 9≈24	27≈41 25≈04	4933 7950	24©52 26©05	0Ω33 1Ω04	11≈15 10≈34	29≈40 27≈03	5 © 21 8 © 33	25©37 26©50	1 N 25
65N	7 ≈ 34	20≈25	10940	26935	0Ω44	8 ≈ 43	22≈20	11918	27919	1.035	9≈53	24≈18	11955	28903	2 \Omega 27
66N	6≈53	17≈37	14925	27933	1215	8≈02	19≈31	14956	28933	2206	9≈33	24≈18 21≈27	15928	29916	2058
pc	6≈30	16≈00	16935	28@31	1 232	7≈39	17≈53	17©03	29\$14	2 \Omega 24	8≈48	19≈49	17931	29\$57	3 N 15
_			ļ.	ļ.		2000 -			ļ.	((022120)			ļ.		

	Sid.Tin MC:		36m A 6'39	RMC: 3	09°00'	Sid.Tir MC:		40m A 5'28	RMC: 3	310°00'	Sid.Tir MC:		44m A 4'27	RMC: 3	11°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	7 	9Ƴ47	11825	10Д35	8916	8¥21	10Y52	12826	11Д32	9511	9¥25	11 Y 57	13827	12 Д 28	10006
1N	7 ∺ 12	9Ƴ51	11842	10П55	8গু28	8¥16	10 Y 56	12843	11 Д 52	9523	9 ∺ 20	12 Y 02	13844	12П48	10518
2N	7 ¥ 06	9Υ54	11859	11 Д 16	8940	8 X 11	11Υ00	13800	12 Д 12	9935	9 X 15	12Υ06	14802	13 Д 08	10531
3N 4N	7 ★ 00 6 ★ 53	9 Υ 57 9 Υ 59	12 8 16 12 8 33	11 II 37 11 II 58	8 9 53	8 X 05 7 X 58	11 \(\psi 03 \) 11 \(\psi 06 \)	13 8 18 13 8 35	12 ДЗЗ 12 ДЗЗ	9548 10501	9 X 09 9 X 03	12 Y 09 12 Y 12	14 8 19 14 8 37	13 II 29 13 II 51	10©43 10©57
				12 II 20			11 7 08								
5N 6N	6 ¥ 46 6 ¥ 38	10 \(\psi 01 \) 10 \(\psi 02 \)	12 8 51 13 8 09	12 II 20 12 II 43	9 5 20 9 5 34	7 X 51 7 X 43	11 Y 108	13 8 53	13 П 17 13 П 40	10©15 10©29	8 X 56 8 X 49	12 ° 15 12 ° 17	14 8 55 15 8 14	14 II 13 14 II 36	11©10 11©24
7N	6 × 30	10 Y 03	13827	13 II 06	99948	7 X 35	11Υ11	14830	14 II 03	10943	8×41	12Υ19	15832	14 II 59	11938
8N	6 ∺ 21	10℃03	13845	13 II 30	10503	7 ∺ 26	11 ° 11	14848	14П27	10\$58	8 X 32	12 ℃ 20	15851	15П23	11553
9N	6 ¥ 11	10℃03	14804	13 II 54	10518	7 ∺ 17	11 Y 12	15807	14耳51	115513	8 X 23	12 Y 21	16811	15Ⅱ48	12508
10N	6 ₩ 01	10 ℃ 02	14823	14П19	10ഇ34	7 X 07	11 Y 11	15827	15 I I16	11529	8 X 13	12 Y 21	16830	16耳13	12524
11N	5 X 50	10Υ00	14842	14П45	10950	6 X 57	11Υ10	15846	15 Д 42	119545	8 X 03	12Υ20	16850	16 Д 38	12540
12N 13N	5 X 39 5 X 27	9 Υ 58	15 8 02 15 8 22	15 II 11 15 II 38	11©06 11©23	6 X 46 6 X 34	11 Y 09 11 Y 07	16 8 06 16 8 27	16П08 16П35	12©01 12©18	7 ¥ 52 7 ¥ 41	12 \(\chi 20 \) 12 \(\chi 18 \)	17810 17831	17II 05 17II 31	12©56 13©13
14N	5 X 27	9Υ53	15842	15 II 38 16 II 05	119523	6 X 22	11 Y 07	16847	17 II 02	12535	7 X 41	12 Y 16	17851	17 II 51 17 II 59	13930
15N	5 X 02	9Υ49	16803	16耳33	11958	6 X 09	11 ° 01	17809	17 I I30	12553	7 X 16	12Υ13	18814	18П27	13947
16N	4 X 48	9Υ45	16824	17 II 02	12916	5 X 56	10 Y 57	17830	17 II 50 17 II 59	139510	7 X 10	12 Y 13	18836	18 Д 56	14905
17N	4 	9Υ40	16846	17 I I32	12534	5 X 42	10 Y 53	17852	18 Д 29	13529	6×49	12℃06	18858	19П25	14923
18N	4¥19	9Υ34	17809	181102	12553	5 × 27	10°Y48	18815	18П59	135647	6¥35	12Υ01	19821	19П56	14942
19N	4 ∺ 04	9℃27	17831	18П33	135512	5 X 12	10℃42	18838	19П30	14506	6 ¥ 20	11℃56	19844	20П26	15©01
20N	3 X 48	9Υ20	17855	19 I I04	13931	4 X 56	10°735	19802	20П01	14526	6 × 04	11 7 50	20808	20 II 58	15@20
21N 22N	3 × 31 3 × 14	9 ° 12 9 ° 03	18 8 19 18 8 43	19 II 37 20 II 10	13@51 14@11	4 X 39 4 X 22	10 ° 28 10 ° 19	19 82 6 19 8 51	20 II 34 21 II 07	14©45 15©06	5 X 48 5 X 31	11 \(\gamma 43 \)	20833 20858	21 II 30 22 II 04	15ණ40 16ණ00
23N	2 X 56	8Υ53	19809	20 II 44	14931	4 X 22	10 γ 19	20816	21 II 07 21 II 41	15926	5 X 14	11 Y 27	21824	22 II 04 22 II 37	16920
24N	2 ¥ 37	8 Ƴ 43	19834	21 П 19	14952	3 ¥ 46	10Υ00	20843	22 Ц 16	15947	4 ★ 55	11 Y 18	21851	23 п 12	16941
25N	2 X 18	8 Y 31	20801	21 Д 54	15914	3 ¥ 27	9Υ50	21810	22 Д 51	16908	4 X 37	11 Y 08	22818	23 П 48	17902
26N	1 X 58	8 ⋎ 19	20829	22П31	15@35	3 ¥ 08	9Υ38	21838	23 Д27	16\$29	4 	10℃57	22846	24 II 24	17524
27N	1 X 38	8Υ05	20857	23 П 08	15957	2 X 47	9Υ25	22806	24П05	16951	3 X 57	10 ℃ 44	23815	25 II 01	17946
28N 29N	1 × 17 0 × 55	7 Y 50 7 Y 35	21826 21857	23 II 46 24 II 25	16©19 16©42	2 ¥ 26 2 ¥ 05	9Y11 8Y56	22836 23806	24 II 43 25 II 22	17514 17536	3 X 36 3 X 15	10 Y 31 10 Y 17	23845 24816	25 II 39 26 II 18	18 5 08
30N 31N	0 × 32 0 × 09	7 Υ 17 6 Υ 59	22828 23800	25 II 05 25 II 46	17©05 17©28	1 X 42 1 X 19	8 ° 40 8 ° 22	23 8 38 24 8 1 1	26 II 01 26 II 42	17559 18522	2 X 53 2 X 30	10 \(\cdot 02 \) 9 \(\cdot 45 \)	24848 25821	26 II 57 27 II 38	18©53 19©16
32N	29≈46	6Υ40	23834	26 II 28	17952	0 X 56	8Υ03	24845	27 II 24	18946	2 X 06	9Υ27	25855	28 II 19	19940
33N	29≈21	6 Y 18	24809	27II11	18516	0 ¥ 32	7 ℃ 43	25820	28П06	19\$10	1 X 42	9℃08	26830	29П02	20©03
34N	28≈56	5Υ56	24845	27 II 54	18940	0 X 07	7 ℃ 22	25856	28П50	19534	1 X 17	8 Ƴ 47	27807	29П45	20528
35N	28≈30	5 Ƴ 32	25822	28П39	19©05	29≈41	6Y58	26834	29П34	19\$58	0 ¥ 52	8 Ƴ 25	27845	0ഇ29	20ഇ52
36N	28≈04	5Υ06	26801	29П25	19 © 30	29≈15	6Υ34	27813	0©20 1©06	20523	0 × 26 29≈59	8 Y 01 7 Y 36	28824	19615	21517
	27≈37 27≈09	4 Y 38	26 8 42 27 8 24	0 s 11	20@20	28≈48 28≈20	6Υ07 5Υ38	27854 28837		20s48 21s14			29 8 05 29 8 48	2©01 2©48	21 s 42 22 s 07
	26≈41	3Υ37	28809	19548	20\$26	27≈52	5Υ08	29821	29642	215640	29≈03	6Υ39	0Д33	3936	22533
40N	26≈12	3 Y 03	28855	2ഇ38	215612	27≈23	4Υ35	0П08	3532	22506	28≈34	6 Y 07	1 Д 20	4926	22559
41N	25≈42	2Υ27	29844	3528	21539	26≈53	4Υ01	0Д56	49522	22532	28≈05	5Υ34	2П08	5916	23525
42N	25≈11	1 ℃ 49	0П34	4গু20	22905	26≈23	3℃23	1 Д 47	5গু14	22\$58	27≈35	4 Υ 58	3Д00	6907	23@52
43N	24≈40 24≈00	1Υ08	1П28	5913	22532	25≈52 25≈20	2 9 4 3	2Д41	6906	23 5 25	27≈04	4Υ19	3 II 53	6959	24518
44N	24≈09	0Υ24	2 11 24	6907	22559	25≈20	2Υ01	3 Д 37	7500	23552	26≈32	3 Υ 38	4 II 49	7953	24945
45N 46N	23≈37 23≈04	29 \times 37 28 \times 47	3 II 23 4 II 25	7න02 7න58	23©27 23©55	24≈48 24≈15	1Υ15 0Υ26	4Ц36 5Ц38	7955 8951	24©20 24©47	26≈00 25≈28	2 Y 54 2 Y 06	5П48 6П50	8947 9943	25©13 25©40
47N	23≈04 22≈30	27 X 53	5 II 31	8956	24923	24≈13 23≈42	29 X 34	6Ц44	99947	25915	23≈28 24≈54	1Υ16	7П56	10939	26908
48N	21≈56	26 X 55	6 I I41	9954	24951	23≈08	28 ¥ 38	7Д53	10945	25\$43	24≈20	0Υ21	9П05	11536	26936
49N	21≈22	25 X 54	7П54	10ഇ53	25\$19	22≈33	27 ¥ 39	9п07	115644	26512	23≈46	29 X 23	10П18	12935	27504
50N	20≈46	24 X 49	9п12	11953	25©48	21≈58	26 ¥ 35	10П24	12544	26940	23≈10	28 X 21	11 Д35	13534	27ഇ33
51N	20≈11 10⊶24	23 ¥ 38	10Д35	12@55	26517	21≈22 20×46	25 ¥ 26	11 II 46	135645	27509	22≈35	27 X 14	12 Д 56	14935	28502
52N 53N	19≈34 18≈58	22 ¥ 23 21 ¥ 03	12 II 02 13 II 36	13©57 15©00	26946 27915	20≈46 20≈09	24 ¥ 13 22 ¥ 54	13 II 13 14 II 46	14947 15950	27538 28507	21≈58 21≈22	26 \times 02 24 \times 45	14 II 23 15 II 55	15©36 16©39	28©31 29©00
54N	18≈20	19 × 38	15 II 15	16905	275544	19≈32	21 X 30	16 Д 24	16954	28537	20≈44	23 ± 23	17 II 32	175642	29529
55N	17≈42	18 ¥ 06	17 I 101	17ഇ10	28514	18≈54	20 ¥ 00	18П09	17958	29506	20≈06	21 ¥ 55	19П16	18ഇ47	29958
56N	17≈04	16 × 28	18II54	18916	28544	18≈16	18 × 24	20 Д 01	19504	29536	19≈28	20 × 20	21 Д 06	19952	0Ω28
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58N	15≈46 15⊶07	12 X 52	23 II 04	20531	295644	16≈58	14 X 51	24 II 06	215518	0Ω36	18≈10	16 X 51	25 II 08	22505	1Ω28
59N	15≈07	10 X 53	25 11 21	215640	0Ω14	16≈18	12 X 54	26 11 21	22526	1006	17≈30	14 ¥ 55	27 Д 20	23513	1258
60N	14≈27	8 X 47	27 11 48	22549	0Ω45	15≈38	10 X 48	28 II 45	23535	1 Ω 36	16≈50	12 X 51	29 II 41	24521	2.058
61N 62N	13≈47 13≈06	6 X 33 4 X 11	0 <u>ඉ25</u> 3ඉ11	23©59 25©10	1Ω15 1Ω46	14≈58 14≈17	8 X 35 6 X 14	1©19 4©01	24©45 25©55	2 \Omega 07 2 \Omega 37	16≈10 15≈29	10 X 39 8 X 19	2911 4951	25©30 26©40	2Ω58 3Ω29
63N	12≈25	1 X 41	6908	26522	2216	13≈36	3 X 45	6954	27506	3 0 0 8	13≈23 14≈48	5 X 50	7939	27950	4200
64N	11≈44	29≈04	9ഇ15	27ഇ34	2 N 47	12≈55	1 X 07	9ഇ56	28518	3 2 3 9	14≈06	3 X 13	10ഇ37	29ഇ02	4໙30
65N	1102	26≈19	12932	28ഇ46	3 2 1 8	12≈14	28≈22	13509	29930	4Ω09	13≈25	0 X 27	13545	0Ω13	5 ຄ 0 1
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No. 1949		Sid.Tin MC:	ne: 20h₄ 9≈3		RMC: 3	12°00'	Sid.Tir MC:		52m A 32'57	RMC: 3	13°00'	Sid.Tir MC:		56m A 32'28	RMC: 3	14°00
No	Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
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No	1N		13 ℃ 07	14845	13 Ⅲ 44	115614	11 X 29	14Υ12	15845	14 I I40	12509	12 X 34	15 ℃ 17	16846	15 Д35	1390
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	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:		08m A 32'04	RMC: 3	17°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	13 \times 43	16 Y 16	17827	16П11	13©48	14 \times 47	17°Y21	18827	17 II 06	14544	15 \ 52	18 Y 25	19827	18 II 02	15©40
1N	13 \times 39	16 Y 22	17846	16П31	14©00	14 \times 44	17°Y27	18846	17 II 27	14556	15 \ 49	18 Y 32	19845	18 II 22	15©51
2N	13 \times 34	16 Y 28	18804	16П52	14©12	14 \times 40	17°Y33	19805	17 II 48	15508	15 \ 45	18 Y 39	20805	18 II 43	16©04
3N	13 \times 29	16 Y 33	18823	17П14	14©25	14 \times 35	17°Y39	19824	18 II 09	15521	15 \ 40	18 Y 45	20824	19 II 05	16©16
4N	13 \(\) 24	16 Y 38	18842	17Д35	14©38	14 \(\pm\) 30	17Υ44	19843	18П31	15©34	15 × 35	18 Y 50	20843	19П27	16©29
5N	13 \(\) 18	16 Y 42	19802	17Д58	14©51	14 \(\pm\) 24	17Υ49	20802	18П54	15©47	15 × 30	18 Y 56	21803	19П49	16©42
6N	13 \(\) 11	16 Y 46	19821	18Д21	15©05	14 \(\pm\) 18	17Υ53	20822	19П17	16©01	15 × 24	19 Y 00	21823	20П13	16©56
7N	13 \times 04	16 Y 50	19841	18 II 44	15©19	14 \times 11	17Υ57	20842	19 П 40	16@15	15 \times 17	19 \(\psi 05 \) 19 \(\psi 09 \) 19 \(\psi 12 \) 19 \(\psi 15 \)	21844	20 II 36	17©10
8N	12 \times 57	16 Y 53	20801	19 II 08	15©34	14 \times 03	18Υ01	21803	20 П 04	16@29	15 \times 10		22804	21 II 00	17©25
9N	12 \times 49	16 Y 55	20821	19 II 33	15©49	13 \times 55	18Υ04	21823	20 П 29	16@44	15 \times 02		22825	21 II 25	17©40
10N	12 \times 40	16 Y 57	20842	19 II 58	16©04	13 \times 47	18Υ06	21844	20 П 54	17@00	14 \times 54		22846	21 II 50	17©55
11N 12N 13N 14N	12 \(\frac{1}{3}\) 12 \(\frac{1}{2}\) 12 \(\frac{1}{2}\) 12 \(\frac{1}{3}\) 11 \(\frac{1}{5}\)	16 \(\psi \) 5 \\ 16 \(\psi \) 5 \\ 17 \(\psi \) 0 \\ 17 \(\psi \) 0 \\ 17 \(\psi \) 0 \\ 17 \(\psi \) 0 \\	21803 21824 21846 22808	20 II 24 20 II 50 21 II 17 21 II 44	16©20 16©36 16©53 17©10	13 ± 38 13 ± 28 13 ± 18 13 ± 07	18 \(\psi 08 \) 18 \(\psi 10 \) 18 \(\psi 11 \) 18 \(\psi 11 \)	22 8 05 22 8 27 22 8 49 23 8 11	21 II 20 21 II 46 22 II 13 22 II 40	17©15 17©31 17©48 18©05	14 \(\pm\) 45 14 \(\pm\) 36 14 \(\pm\) 26 14 \(\pm\) 15	19 \(\psi 19 \) 19 \(\psi 19 \) 19 \(\psi 21 \) 19 \(\psi 22 \)	23 8 08 23 8 30 23 8 52 24 8 14	22 II 16 22 II 42 23 II 09 23 II 36	18©11 18©27 18©43 19©00
15N 16N 17N	11 \(\pm\) 47 11 \(\pm\) 35 11 \(\pm\) 22 11 \(\pm\) 09	17 Y 00 16 Y 59 16 Y 57 16 Y 55	22831 22854 23817	22 II 13 22 II 41 23 II 11 23 II 41	17©27 17©45 18©03 18©21	12 \times 55 12 \times 43 12 \times 31	18°711 18°711 18°709 18°708	23 834 23 857 24 821	23 II 09 23 II 37 24 II 07	18©22 18©40 18©58 19©16	14 \times 04 13 \times 52 13 \times 40	19 Y 22 19 Y 22 19 Y 22 19 Y 20	24837 25801 25825	24 II 04 24 II 33 25 II 03 25 II 33	19©17 19©35 19©52 20©11
18N 19N 20N 21N	10 \times 54 10 \times 40 10 \times 24	16 Y 52 16 Y 48 16 Y 44	23841 24806 24831 24856	24 II 12 24 II 43 25 II 15	18©40 18©59 19©18	12 \times 17 12 \times 04 11 \times 49 11 \times 34	18 Y 05 18 Y 02 17 Y 58	24845 25810 25835 26801	24 II 37 25 II 07 25 II 39 26 II 11	19©35 19©54 20©13	13 \(\pm\) 26 13 \(\pm\) 13 12 \(\pm\) 59 12 \(\pm\) 44	19 Y 18 19 Y 16 19 Y 13	25849 26814 26840 27806	26 II 03 26 II 35 27 II 07	20©29 20©48 21©08
22N 23N 24N 25N	10 × 08 9 × 52 9 × 34 9 × 16	16 Y 39 16 Y 33 16 Y 26 16 Y 19	25823 25850 26817 26846	25 II 48 26 II 22 26 II 56 27 II 31	19©38 19©58 20©19 20©40	11 \times 18 11 \times 02 10 \times 44 10 \times 27	17Υ54 17Υ49 17Υ43 17Υ36	26828 26855 27823 27851	26 II 44 27 II 17 27 II 52 28 II 27	20@33 20@53 21@13 21@34	12 \(\pm 28\) 12 \(\pm 12\) 11 \(\pm 55\) 11 \(\pm 37\)	19 \(\cdot 09 \) 19 \(\cdot 04 \) 18 \(\cdot 59 \) 18 \(\cdot 53 \)	27833 28800 28828 28857	27 II 39 28 II 13 28 II 47 29 II 22	21 5 27 21 5 47 22 5 08 22 5 29
26N 27N 28N 29N	8 × 58 8 × 38 8 × 18 7 × 58	16 \(\psi \) 16 \(\psi \) 10 16 \(\psi \) 01 15 \(\psi \) 51 15 \(\psi \) 40	27815 27845 28816 28847	28 II 07 28 II 44 29 II 21 29 II 59	21©01 21©22 21©44 22©07	10 × 08 9 × 49 9 × 29 9 × 09	17Υ28 17Υ20 17Υ10 17Υ00	28821 28851 29822 29854	29 II 02 29 II 39 0 16 0 54	21 5 5 5 22 5 1 7 22 5 3 9 23 5 0 1	11 \(\times 19 \) 11 \(\times 00 \) 10 \(\times 41 \) 10 \(\times 20 \)	18 \(\psi \) 46 18 \(\psi \) 38 18 \(\psi \) 30 18 \(\psi \) 20	29826 29857 0П28 1П00	29 II 57 0 53 4 1 51 1 1 54 9	22@50 23@11 23@33 23@55
30N 31N 32N 33N	7 \times 36 7 \times 14 6 \times 51 6 \times 28	15 \(\cdot 28 \) 15 \(\cdot 14 \) 15 \(\cdot 00 \) 14 \(\cdot 44 \)	29820 29854 0П29 1П05	0539 1519 1559 2541	22©29 22©52 23©15 23©39	8 \times 48 8 \times 26 8 \times 03 7 \times 40	16 Y 49 16 Y 36 16 Y 23 16 Y 08	0П27 1П01 1П36 2П12	1933 2913 2954 3935	23©23 23©46 24©09 24©33	9 + 59 9 + 38 9 + 15 8 + 52	18 \(\psi 09 \) 17 \(\psi 58 \) 17 \(\psi 45 \) 17 \(\psi 31 \)	1 II 33 2 II 07 2 II 43 3 II 19	2©28 3©08 3©48 4©30	24©17 24©40 25©03 25©27
34N	6 × 04	14°27	1 П 43	3©24	24©03	7 × 16	15Υ52	2 II 50	4©18	24©56	8 X 29	17 Y 16	3 II 57	5©12	25©50
35N	5 × 39	14°09	2 П 21	4©07	24©27	6 × 52	15Υ34	3 II 29	5©01	25©21	8 X 04	16 Y 59	4 II 36	5©55	26©14
36N	5 × 14	13°49	3 П 02	4©52	24©51	6 × 26	15Υ15	4 II 09	5©45	25©45	7 X 39	16 Y 41	5 II 16	6©39	26©39
37N	4 \times 47	13 \(\cdot 28 \) 13 \(\cdot 05 \) 12 \(\cdot 40 \) 12 \(\cdot 13 \)	3 II 43	5937	25©16	6 \times 00	14Υ55	4П51	6930	26@10	7 X 13	16 Y 22	5П58	7©24	27©03
38N	4 \times 20		4 II 27	6923	25©41	5 \times 33	14Υ33	5П35	7917	26@35	6 X 47	16 Y 01	6П42	8©10	27©28
39N	3 \times 53		5 II 12	7911	26©06	5 \times 06	14Υ09	6П20	8903	27@00	6 X 19	15 Y 38	7П27	8©56	27©53
40N	3 \times 24		5 II 59	7959	26©32	4 \times 38	13Υ44	7П07	8951	27@25	5 X 51	15 Y 14	8П14	9©44	28©19
41N	2 \times 55	11 Y 44	6П48	8548	26©58	4 × 09	13Υ16	7 II 56	9540	27551	5 \times 23	14 Y 48	9П03	10533	28545
42N	2 \times 26	11 Y 13	7П39	9538	27©24	3 × 39	12Υ46	8 II 47	10530	28517	4 \times 53	14 Y 19	9П54	11522	29511
43N	1 \times 55	10 Y 40	8П33	10529	27©51	3 × 09	12Υ14	9 II 40	11521	28544	4 \times 23	13 Y 49	10П47	12513	29537
44N	1 \times 24	10 Y 04	9П28	11521	28©17	2 × 38	11Υ40	10 II 36	12513	29511	3 \times 52	13 Y 16	11П43	13504	0Ω04
45N	0 \times 52	9 \cdot 26	10 Д 27	12©14	28544	2 × 06	11 \(\psi 03 \) 10 \(\psi 23 \) 9 \(\psi 40 \) 8 \(\psi 54 \)	11 II 34	13©05	29©37	3 × 21	12 Y 40	12 II 41	13556	0Ω30
46N	0 \times 20	8 \cdot 44	11 Д 28	13©08	29512	1 × 34		12 II 36	13©59	0£005	2 × 48	12 Y 02	13 II 42	14550	0Ω57
47N	29 \approx 47	8 \cdot 00	12 Д 33	14©03	29539	1 × 01		13 II 40	14©54	0£32	2 × 15	11 Y 21	14 II 46	15544	1Ω25
48N	29 \approx 13	7 \cdot 12	13 Д 41	14©59	0£07	0 × 27		14 II 47	15©49	1£000	1 × 42	10 Y 36	15 II 52	16539	1Ω52
49N	28≈39	6Υ21	14П52	15©56	0 \alpha 35	29≈53	8°05	15 II 58	16546	1 \alpha 28	1 ★ 08	9 Y 48	17 II 03	17535	2 \(\Omega 2 \) 2 \(\Omega 48 \) 3 \(\Omega 16 \) 3 \(\Omega 45 \)
50N	28≈04	5Υ25	16П07	16©54	1 \alpha 03	29≈18	7°11	17 II 12	17543	1 \alpha 56	0 ★ 33	8 Y 56	18 II 17	18533	
51N	27≈28	4Υ26	17П26	17©53	1 \alpha 31	28≈42	6°13	18 II 31	18542	2 \alpha 24	29≈57	8 Y 01	19 II 34	19531	
52N	26≈52	3Υ21	18П49	18©53	2 \alpha 00	28≈06	5°11	19 II 53	19541	2 \alpha 52	29≈21	7 Y 00	20 II 56	20530	
53N	26≈15	2 Y 12	20 П 17	19©53	2 \alpha 29	27≈29	4Υ04	21 II 20	20©42	3 Ω 21	28≈44	5 \cdot 5 \cdot 5 \cdot 6 \\ 4 \cdot 4 \cdot 5 \\ 3 \cdot 3 0	22 II 22	21©30	4Ω14
54N	25≈38	0 Y 58	21 П 51	20©55	2 \alpha 58	26≈52	2Υ52	22 II 52	21©43	3 Ω 50	28≈07		23 II 53	22©30	4Ω42
55N	25≈00	29 X 38	23 П 29	21©58	3 \alpha 27	26≈14	1Υ34	24 II 30	22©45	4 Ω 19	27≈29		25 II 29	23©32	5Ω11
56N	24≈21	28 \times 11	25 II 13	23©01	3 \alpha 56	25≈36	0Υ10	26 II 12	23 5 48	4Ω49	26≈50	2 Y 08	27 II 10	24©35	5Ω41
57N	23≈42	26 \times 38	27 II 03	24©05	4 \alpha 26	24≈56	28 ± 39	28 II 01	24 5 5 2	5Ω18	26≈11	0 Y 39	28 II 57	25©38	6Ω10
58N	23≈03	24 \times 58	29 II 00	25©10	4 \alpha 56	24≈17	27 ± 01	29 II 56	25 5 6	5Ω48	25≈32	29 H 04	0 55 1	26©42	6Ω40
59N	22≈23	23 \times 10	1 © 04	26©16	5 \alpha 25	23≈37	25 ± 15	1 57	27 5 0 2	6Ω17	24≈52	27 H 20	2 50 50	27©47	7Ω09
60N 61N 62N 63N	21≈42 21≈01 20≈20 19≈39 18≈57	21 \(\) 13 19 \(\) 08 16 \(\) 54 14 \(\) 30	3515 5533 7559 10534	27©23 28©30 29©38 0£47	5 \alpha 55 6 \alpha 25 6 \alpha 56 7 \alpha 26 7 \alpha 56	22≈56 22≈16 21≈34 20≈53 20≈11	23 \times 21 21 \times 18 19 \times 06 16 \times 44 14 \times 11	4506 6522 8545 11516 13554	28©08 29©15 0£22 1£30 2£39	6Ω47 7Ω17 7Ω47 8Ω18	24≈11 23≈30 22≈49 22≈07 21≈25	25 \times 29 23 \times 28 21 \times 18 18 \times 59 16 \times 28	4556 7509 9530 11557 14533	28\$53 29\$59 1\$06 2\$14 3\$22	7 \(\Omega 39 \) 8 \(\Omega 09 \) 8 \(\Omega 39 \) 9 \(\Omega 09 \) 9 \(\Omega 40 \)
64N 65N 66N pc	18≈37 18≈14 17≈32 17≈08	11 X 56 9 X 12 6 X 19 4 X 37	13©16 16©06 19©05 20©48	1 \alpha 56 3 \alpha 05 4 \alpha 15 4 \alpha 55	8.027 8.057 9.015	19≈28 18≈46 18≈22	11 X 29 8 X 36 6 X 54	16:34 16:34 19:35 21:316	3 \(\Omega 4 \(\Omega 5 \) \(\Omega 3 \)	8 \(\Omega 48 \) 9 \(\Omega 49 \) 10 \(\Omega 06 \)	21≈25 20≈42 20≈00 19≈36	13 ± 47 10 ± 55 9 ± 14	17©15 20©06 21©44	4Ω31 5Ω40 6Ω19	10Ω10 10Ω40 10Ω58

	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: 21hí 17≈	20m A 33'18	RMC: 3	20°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N 1N 2N 3N	16 \times 57 16 \times 54 16 \times 50 16 \times 46	19 \(\cdot 30 \) 19 \(\cdot 37 \) 19 \(\cdot 44 \) 19 \(\cdot 50 \)	20826 20845 21804 21824	18П57 19П18 19П39 20П01	16©35 16©47 16©59 17©12	18 \(\pi\) 02 17 \(\pi\) 59 17 \(\pi\) 55 17 \(\pi\) 51	20 \gamma 34 20 \gamma 41 20 \gamma 49 20 \gamma 56	21825 21844 22804 22824	19 Д 53 20 Д 13 20 Д 35 20 Д 56	17531 17543 17555 18508	19 \(\pi\) 07 19 \(\pi\) 04 19 \(\pi\) 01 18 \(\pi\) 57	21 \(\gamma 38 \) 21 \(\gamma 46 \) 21 \(\gamma 53 \) 22 \(\gamma 01 \)	22824 22844 23804 23824	20 II 48 21 II 09 21 II 30 21 II 52	18©27 18©39 18©51 19©04
4N 5N 6N	16 × 41 16 × 36 16 × 30	19\(\chi_{56}\) 20\(\chi_{02}\) 20\(\chi_{07}\)	21844 22804 22824	20 II 23 20 II 45 21 II 08	17©25 17©38 17©52	17 × 47 17 × 42 17 × 36	21 \(\partial 02 \) 21 \(\partial 08 \) 21 \(\partial 14 \)	22844 23804 23825	21 II 18 21 II 41 22 II 04	18©21 18©34 18©47	18 × 53 18 × 48 18 × 43	22 \gamma 08 22 \gamma 14 22 \gamma 20	23 8 4 4 24 8 0 4 24 8 2 5	22 II 14 22 II 36 22 II 59	19©16 19©30 19©43
7N 8N 9N	16 \times 24 16 \times 17 16 \times 09	20 \cdot 07 20 \cdot 12 20 \cdot 16 20 \cdot 20	22845 23805 23826	21 II 32 21 II 56 22 II 20	18©06 18©20 18©35	17 \times 30 17 \times 23 17 \times 16	21 \(\cdot 19 \) 21 \(\cdot 24 \) 21 \(\cdot 28 \)	23 8 45 24 8 06 24 8 28	22 II 04 22 II 27 22 II 52 23 II 16	19©01 19©16 19©31	18 \(\frac{43}{37}\) 18 \(\frac{43}{37}\) 18 \(\frac{43}{30}\) 18 \(\frac{43}{23}\)	22 \cdot 20 \\ 22 \cdot 26 \\ 22 \cdot 31 \\ 22 \cdot 36	24846 25807 25829	23 II 23 23 II 47 24 II 12	19@57 20@11 20@26
10N 11N 12N 13N	16 \times 01 15 \times 52 15 \times 43 15 \times 34	20°723 20°726 20°729 20°731	23 8 48 24 8 10 24 8 32 24 8 5 4	22 II 46 23 II 11 23 II 38 24 II 05	18©50 19©06 19©22 19©38	17 ± 08 17 ± 00 16 ± 51 16 ± 42	21 \cdot 32 21 \cdot 35 21 \cdot 38 21 \cdot 41	24849 25811 25834 25856	23 II 41 24 II 07 24 II 33 25 II 00	19546 20501 20517 20534	18 \times 16 18 \times 08 17 \times 59 17 \times 50	22 \gamma 40 22 \gamma 44 22 \gamma 47 22 \gamma 50	25\851 26\813 26\835 26\858	24 II 37 25 II 03 25 II 29 25 II 56	20@41 20@57 21@13 21@29
14N 15N 16N	15 \times 23 15 \times 12 15 \times 01	20 \gamma 31 \\ 20 \gamma 32 \\ 20 \gamma 34 \\ 20 \gamma 34	25817 25840 26804	24 II 32 24 II 32 25 II 00 25 II 29	19@55 20@12 20@30	16 × 31 16 × 21 16 × 09	21 \(\gamma 43 \) 21 \(\gamma 44 \) 21 \(\gamma 45 \)	26819 26843 27807	25 II 36 25 II 36 25 II 36 26 II 24	20\$50 20\$50 21\$07 21\$25	17 ★ 40 17 ★ 29 17 ★ 18	22 \gamma 50 22 \gamma 53 22 \gamma 54 22 \gamma 56	27821 27845 28809	26 II 30 26 II 23 26 II 51 27 II 20	21 5 2 5 2 1 5 4 6 2 2 5 0 2 2 5 2 0 2 0 2 5 2 0 2 0 2 1 5 1 5 1 5 1 5 1 5 1 5 1 5 1 5 1 5 1
17N 18N 19N	14 \times 48 14 \times 36 14 \times 22	20 \gamma 34 20 \gamma 33 20 \gamma 31	26828 26853 27818	25 II 58 26 II 28 26 II 59	20©47 21©06 21©24	15 \times 57 15 \times 45 15 \times 32	21 \(\gamma 45 \) 21 \(\gamma 45 \) 21 \(\gamma 44 \)	27831 27856 28821	26 II 54 27 II 24 27 II 54	21 5 42 22 5 01 22 5 19	17 × 07 16 × 54 16 × 41	22 \cdot 57 22 \cdot 57 22 \cdot 57	28834 28859 29824	27 II 49 28 II 19 28 II 49	22©38 22©56 23©14
20N 21N 22N 23N 24N	14 ± 08 13 ± 53 13 ± 38 13 ± 22 13 ± 05	20 \gamma 30 20 \gamma 27 20 \gamma 24 20 \gamma 20 20 \gamma 15	27844 28810 28837 29804 29833	27 II 30 28 II 02 28 II 35 29 II 08 29 II 42	21 5 43 22 5 02 22 5 22 22 5 42 23 5 02	15 \times 18 15 \times 03 14 \times 48 14 \times 33 14 \times 16	21 \(\psi 43 \) 21 \(\psi 41 \) 21 \(\psi 38 \) 21 \(\psi 35 \) 21 \(\psi 31 \)	28847 29814 29841 0п09 0п37	28 II 25 28 II 57 29 II 30 0 © 03 0 © 37	22©38 22©57 23©17 23©37 23©57	16 \times 28 16 \times 14 15 \times 59 15 \times 43 15 \times 27	22 \cdot 56 22 \cdot 55 22 \cdot 52 22 \cdot 50 22 \cdot 46	29850 0117 01144 11112 11141	29 II 21 29 II 52 0 525 0 58 1 532	23@33 23@52 24@11 24@31 24@52
25N 26N 27N	12 \ 48 12 \ 30 12 \ 11	20 Y 10 20 Y 03 19 Y 56	0п02 0п31 1п02	0©17 0©52 1©29	23©23 23©44 24©05	13 \times 59 13 \times 41 13 \times 23	21 \cdot 26 21 \cdot 20 21 \cdot 14	1 II 06 1 II 36 2 II 07	1©12 1©47 2©23	24©18 24©38 25©00	15 × 10 14 × 53 14 × 35	22 Y 42 22 Y 37 22 Y 31	2110 21140 3111	2507 2542 3518	25@12 25@33 25@54
28N 29N 30N 31N	11 \(\pi\) 52 11 \(\pi\) 32 11 \(\pi\) 11 10 \(\pi\) 50	19 Y 48 19 Y 39 19 Y 30 19 Y 19	1 II 33 2 II 06 2 II 39 3 II 13	2506 2544 3522 4502	24©27 24©49 25©11 25©34	13 \times 04 12 \times 44 12 \times 23 12 \times 02	21 \(\cdot 07 \) 20 \(\cdot 59 \) 20 \(\cdot 50 \) 20 \(\cdot 40 \)	2 II 38 3 II 11 3 II 44 4 II 19	3500 3538 4517 4556	25©21 25©43 26©06 26©28	14 \times 16 13 \times 56 13 \times 36 13 \times 15	22 \cdot 25 22 \cdot 18 22 \cdot 09 22 \cdot 00	3 II 43 4 II 15 4 II 49 5 II 23	3 5 5 4 5 3 2 5 5 5 1 1 5 5 5 5 0	26©16 26©38 27©00 27©22
32N 33N 34N	10 × 28 10 × 05 9 × 41	19 \(\cdot 07 \) 18 \(\cdot 54 \) 18 \(\cdot 39 \)	3 II 49 4 II 25 5 II 03	4942 5923 6906	25©57 26©20 26©44	11 \times 40 11 \times 18 10 \times 54	20 Y 28 20 Y 16 20 Y 03	4П19 4П54 5П31 6П09	5936 6917 6959	26@51 27@14 27@38	12 ± 53 12 ± 31 12 ± 08	21 \gamma 50 21 \gamma 38 21 \gamma 26	5 II 59 6 II 36 7 II 14	6930 7911 7952	27:322 27:345 28:308 28:32
35N 36N 37N 38N		18 Y 24 18 Y 07 17 Y 49 17 Y 29			27©08 27©32 27©57 28©22		19 Y 48 19 Y 32 19 Y 15 18 Y 56			28502 28526 28550 29515				8535 9518 10502 10548	
39N 40N 41N 42N	7 ± 33 7 ± 05 6 ± 37 6 ± 07	17Υ07 16Υ44 16Υ19 15Υ52	8 II 33 9 II 20 10 II 09 11 II 00	9549 10536 11525 12514	28547 29512 29538 0Ω04	8 X 47 8 X 19 7 X 51 7 X 22	18 \(\cdot 36 \) 18 \(\cdot 14 \) 17 \(\cdot 50 \) 17 \(\cdot 24 \)	9П39 10П26 11П15 12П06	10541 11528 12516 13505	29\$40 0\Omega06 0\Omega31 0\Omega57	10 \(\pi\) 01 9 \(\pi\) 34 9 \(\pi\) 05 8 \(\pi\) 36	20 \(\cdot 04 \) 19 \(\cdot 43 \) 19 \(\cdot 20 \) 18 \(\cdot 55 \)	10 Д 44 11 Д 31 12 Д 20 13 Д 10	11 5 3 3 12 5 2 0 13 5 0 8 13 5 5 7	0 \alpha 34 0 \alpha 59 1 \alpha 25 1 \alpha 50
43N 44N 45N 46N	5 \times 37 5 \times 07 4 \times 35 4 \times 03	15 Y 22 14 Y 51 14 Y 17 13 Y 40	11 Д 53 12 Д 49 13 Д 47 14 Д 47	13©04 13©55 14©47 15©40	0Ω30 0Ω57 1Ω23 1Ω50	6 \times 52 6 \times 21 5 \times 50 5 \times 18	16 Y 56 16 Y 25 15 Y 53 15 Y 18	12 Д 58 13 Д 54 14 Д 51 15 Д 52	13@55 14@46 15@38 16@31	1 \(\Omega 2 \) 2 \(\Omega 16 \) 2 \(\Omega 43 \)	8 ± 07 7 ± 36 7 ± 05 6 ± 33	18 \(\cdot 29 \) 18 \(\cdot 00 \) 17 \(\cdot 28 \) 16 \(\cdot 55 \)	14 II 03 14 II 58 15 II 55 16 II 55	14946 15937 16928 17921	2 \Omega 16 2 \Omega 43 3 \Omega 09 3 \Omega 36
47N 48N 49N	3 ± 30 2 ± 57 2 ± 23	13Υ00 12Υ17 11Υ31	15П51 16П57 18П07	16@34 17@29 18@25	2Ω18 2Ω45 3Ω13	4 × 45 4 × 12 3 × 38	14 \(\psi \) 40 13 \(\psi \) 58 13 \(\psi \) 14	16 II 55 18 II 01 19 II 10	17©24 18©19 19©14	3 \alpha 11 3 \alpha 38 4 \alpha 06	6 ★ 01 5 ★ 28 4 ★ 54	16 Y 18 15 Y 39 14 Y 56	17П58 19П04 20П12	18©14 19©08 20©03	4Ω03 4Ω31 4Ω58
50N 51N 52N 53N	1 ★ 48 1 ★ 12 0 ★ 36 29≈59	10 Y 41 9 Y 48 8 Y 50 7 Y 47	19 П 20 20 П 37 21 П 58 23 П 23	19©22 20©19 21©18 22©18	3 \(\Omega 4 \(\Omega 09 \) 4 \(\Omega 37 \) 5 \(\Omega 06 \)	3 \times 03 2 \times 28 1 \times 52 1 \times 15	12°726 11°734 10°738 9°737	20 II 23 21 II 39 22 II 59 24 II 23	20©11 21©08 22©06 23©05	4Ω33 5Ω02 5Ω30 5Ω58	4 1 19 3 1 44 3 1 08 2 1 31	14 Y 10 13 Y 20 12 Y 26 11 Y 28	21 II 24 22 II 40 23 II 59 25 II 22	20\$59 21\$56 22\$54 23\$53	5 \Omega 26 5 \Omega 54 6 \Omega 22 6 \Omega 51
54N 55N 56N	29≈22 28≈44 28≈06	6Υ39 5Υ25 4Υ06	24 II 53 26 II 28 28 II 08	23©18 24©19 25©21	5 \Omega 35 6 \Omega 04 6 \Omega 33	0 ★ 38 0 ★ 00 29 ≈ 21	8Υ32 7Υ21 6Υ04	25 II 52 27 II 25 29 II 04	24©05 25©06 26©08	6 \Omega 27 6 \Omega 56 7 \Omega 25	1 X 54 1 X 16 0 X 38	10 Y 24 9 Y 16 8 Y 01	26 II 50 28 II 22 29 II 59	24©52 25©53 26©54	7 \alpha 19 7 \alpha 48 8 \alpha 17
57N 58N 59N 60N	$27 \approx 27$ $26 \approx 47$ $26 \approx 07$ $25 \approx 26$	2 \(\cdot 40 \) 1 \(\cdot 07 \) 29 \(\cdot 26 \) 27 \(\cdot 37 \)	29 II 53 1 9 44 3 9 42 5 9 46	26©24 27©28 28©32 29©38	7 \alpha 02 7 \alpha 32 8 \alpha 01 8 \alpha 31	$28 \approx 42$ $28 \approx 03$ $27 \approx 23$ $26 \approx 42$	4 γ 40 3 γ 10 1 γ 32 29 χ 46	0948 2937 4933 6934	27©10 28©14 29©18 0Ω22	7 \(\operatorname{0.054} \) 8 \(\operatorname{0.024} \) 8 \(\operatorname{0.054} \) 9 \(\operatorname{0.023} \)	29≈59 29≈19 28≈39 27≈58	6 \(\psi \) 13 \(3 \psi \) 38 \(1 \psi \) 54	1942 3929 5923 7922	27©56 28©59 0£03 1£07	8Ω46 9Ω16 9Ω45 10Ω15
61N 62N 63N 64N	$25 \approx 26$ $24 \approx 45$ $24 \approx 04$ $23 \approx 22$ $22 \approx 40$	27 ± 37 25 ± 39 23 ± 32 21 ± 14 18 ± 46	7556 10514 12538 15510	29 38 0 0 44 1 0 50 2 0 57 4 0 0 5	9001 9031 10001 10031	26≈42 26≈01 25≈19 24≈37 23≈55	29 \times 46 27 \times 51 25 \times 46 23 \times 31 21 \times 06	8542 10557 13519 15548	1 \(\Omega 28 \) 2 \(\Omega 34 \) 3 \(\Omega 41 \) 4 \(\Omega 48 \)	9 \(\partial 23 \) 9 \(\partial 53 \) 10 \(\partial 23 \) 10 \(\partial 53 \) 11 \(\partial 23 \)	27≈58 27≈17 26≈35 25≈53 25≈11	0 γ 02 28 χ 01 25 χ 49 23 χ 26	9528 11540 13559 16525	2 \(\Omega 12 \) 3 \(\Omega 18 \) 4 \(\Omega 24 \) 5 \(\Omega 31 \)	10Ω15 10Ω45 11Ω14 11Ω44 12Ω15
65N 66N pc	21≈57 21≈14 20≈50	16 × 07 13 × 17 11 × 36	17©50 20©36 22©13	5Ω14 6Ω22 7Ω01	11 Ω 02 11 Ω 32 11 Ω 49	23≈12 22≈29 22≈05	18 ¥ 29 15 ¥ 40 14 ¥ 00	18©24 21©07 22©41	5 \alpha 56 7 \alpha 05 7 \alpha 43	11Ω53 12Ω23 12Ω41	24≈28 23≈45 23≈21	20 \times 51 18 \times 05 16 \times 26	18©58 21©37 23©09	6 \(\Omega 39 \) 7 \(\Omega 47 \) 8 \(\Omega 25 \)	12Ω45 13Ω15 13Ω32

	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: 21h3 20≈	32m A 36'10	RMC: 3	23°00
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	20 X 12	22 ℃ 42	23823	21 Д 43	19©24	21 X 17	23 ℃ 46	24821	22 Д 39	20@20	22 X 22	24Ƴ49	25820	23 Д34	219510
1N	20 ¥ 09	22Y50	23843	22 Д 04	19535	21 X 15	23 ℃ 54	24842	22 Д 59	20ഇ31	22 X 20	24⋎58	25840	23 Д 55	21552
2N	20 ₩ 06	22 ⋎ 58	24803	22 II 25	19947	21 X 12	24Ƴ03	25802	23 11 21	20ഇ43	22 X 18	25 ℃ 07	26801	24 II 16	21554
3N	20 ¥ 03	23Y06	24823	22 II 47	20500	21 X 09	24Ƴ11	25822	23 11 42	20ඉ56	22 X 15	25 ℃ 15	26821	24 II 38	21955
4N	19 X 59	23 Y 13	24843	23 Д 09	20912	21 ¥ 05	24 Ƴ 18	25843	24 II 04	215908	22 X 11	25 ℃ 23	26842	25 II 00	2250
5N	19 	23 ℃ 20	25804	23 II 32	20ഇ25	21 × 01	24Ƴ26	26804	24 II 27	21521	22 X 07	25 ℃ 31	27803	25 11 22	2251
6N	19 X 49	23 ℃ 26	25825	23 II 55	20939	20 X 56	24Ƴ32	26825	24II50	21935	22 X 03	25Ƴ38	27825	25 11 46	2293
7N	19 	23 ℃ 32	25846	24 II 18	20ഇ53	20 X 50	24Ƴ39	26846	25 Ⅱ 14	215649	21 X 57	25Ƴ45	27846	26 II 09	22554
8N	19 ∺ 37	23 Y 38	26808	24 II 43	215607	20 X 45	24 Y 45	27808	25 耳 38	22503	21 X 52	25 Y 52	28808	26耳33	2295
9N	19 X 31	23 ℃ 43	26829	25 II 07	21 5 22	20 X 38	24 ℃ 50	27830	26II03	22518	21 X 45	25 ℃ 58	28830	26П58	23591
10N	19 ¥ 23	23 ℃ 48	26852	25 II 32	21937	20 ¥ 31	24Ƴ56	27852	26II28	22533	21 X 39	26℃03	28 8 53	27 II 23	23 5 2
11N	19 X 16	23 Y 52	27814	25 II 58	21952	20 X 23	25 ℃ 00	28815	26耳53	225648	21 X 31	26℃08	29815	27Ⅱ49	23554
12N	19 ∺ 07	23 Υ 56	27837	26II24	22508	20 ¥ 15	25 ⋎ 05	28838	27II20	23504	21 X 23	26 Y 13	29839	28 II 15	2395
13N	18 X 58	23Υ59	28800	26П51	22524	20 X 06	25 ⋎ 08	29801	27Ⅱ46	23520	21 X 15	26 ℃ 17	0П02	28 II 42	2491
14N	18 ∺ 48	24 ℃ 02	28823	27П19	225641	19 X 57	25 Υ 12	29825	28П14	23536	21 X 06	26℃21	0П26	29П09	2493
15N	18 ∺ 38	24Ƴ05	28847	27П47	22558	19 X 47	25 ℃ 15	29849	28Ⅱ42	23553	20 X 56	26℃25	0Д50	29П37	24554
16N	18 ∺ 27	24Ƴ07	29811	28П15	23915	19 ¥ 36	25 ℃ 17	0П13	29П10	24910	20 X 46	26℃27	1П15	0ඉ05	2590
17N	18 ¥ 16	24℃08	29836	28П44	23 5 3 3	19 X 25	25 Y 19	0Д38	29П39	24528	20 X 35	26Y30	1П40	0ഇ35	2592
18N	18 × 04	24Υ09	0Д01	29 П 14	23551	19 X 13	25 Y 20	1 11 03	0909	24946	20 X 23	26Υ32	21105	1904	25954
19N	17 ¥51	24Ƴ09	0П27	29П45	24509	19 ∺ 01	25℃21	1П29	0940	25©04	20 X 11	26Ƴ33	2П31	1935	2595
20N	17 ∺ 38	24Ƴ09	0Д53	0ഇ16	24928	18 ∺ 48	25Ƴ21	1П56	1911	25©23	19 ∺ 58	26Ƴ34	2П58	2905	26 වෙ
21N	17 ∺ 24	24℃08	1耳20	0ഇ47	249647	18 X 34	25 Y 21	2П23	19542	259642	19 X 45	26Ƴ34	3 Д 25	2937	2693
22N	17 × 09	24Υ06	1 Д 48	1920	25906	18 ¥ 20	25 ℃ 20	2П50	2915	26901	19 X 31	26 ℃ 34	3П53	3509	2695
23N	16 × 54	24°04	2П16	1953	25@26	18 × 05	25Υ19	3П19	2548	26521	19 X 16	26 Y 33	4H21	3942	27951
24N	16 ¥ 38	24℃01	2П44	2927	25\$46	17 X 49	25 ℃ 16	3П47	3921	26541	19 ¥ 01	26Ƴ31	4II50	4916	2793
25N	16 ∺ 22	23 ⋎ 58	3П14	3©01	26 ඉ 07	17 X 33	25 ℃ 13	4 I 17	3956	27ഇ01	18 	26℃29	5П20	4950	27955
26N	16 ¥ 04	23 Y 54	3П44	3936	26927	17 ¥ 16	25 Y 10	4 II 47	4931	27922	18 ∺ 28	26 Y 26	5II50	5925	2891
27N	15 × 46	23 ℃ 49	4II 15	4512	26949	16 X 58	25 ℃ 05	5П18	5907	279643	18 X 10	26 ℃ 22	6П21	6901	2853
28N	15 ¥ 28	23 Y 43	4II47	4949	27910	16 × 40	25Υ00	5 II 50	5943	28505	17 ¥ 52	26 ° 17	6II53	6937	2895
29N	15 ¥ 08	23 ℃ 36	5П20	5926	27932	16 ¥ 21	24Ƴ54	6П23	6920	28526	17 ∺ 33	26 ℃ 12	7П26	7១14	2992
30N	14 X 48	23 Y 29	5 II 53	6905	27954	16 × 01	24 Y 47	6П57	6958	28548	17 X 14	26Υ06	8H00	7952	295543
31N	14 ** 28	23Y20	6П28	6944	28517	15 × 40	24°Y40	7II32	7937	29511	16 × 53	25Υ59	8Д35	8931	0.003
32N	14 ¥ 06	23Υ10	7H03	7524	28 © 39 29 © 02	15 X 19	24Y31	8П07 8П44	8517	29 5 33	16 × 33	25 \ \cdot 51 \\ 25 \ \cdot 42	9 I 11	9 © 10 9 © 50	0 N 2
33N 34N	13 X 44 13 X 21	23 \(\cdot 00 \) 22 \(\cdot 48 \)	7П40 8П18	8 ୭ 04 8 ୭ 46	29502	14 X 57 14 X 35	24 \cdot 21 24 \cdot 10	9П22	8 © 57 9 © 39	0Ω20	16 X 11 15 X 48	25 Y 32	9П48 10П26	10 10 10 10 10	1214
35N	12 × 57	22Υ35	8Д57	9928	29549	14 X 11	23Υ59	10 11 01	10521	0Ω43	15 × 25	25 ℃ 21	11 11 05	11613	1.03
36N 37N	12 ¥ 33 12 ¥ 08	22 ° 21 22 ° 06	9П38 10П20	10ව11 10ව55	0Ω14 0Ω38	13 X 47 13 X 22	23 \cdot 45 23 \cdot 31	10 II 42 11 II 24	11©04 11©47	1 Ω 07 1 Ω 32	15 ¥ 01 14 ¥ 37	25 \(\cdot 09 \) 24 \(\cdot 55 \)	11 II 45 12 II 27	11©56 12©40	2 N O
	11 X 42		11 II 03			13 X 22 12 X 57		12 II 07				24 Y 33	1		2812
39N	11 X 16	21 Υ 31	11 II 48	12926	1 & 27	12 X 30	22 Y 58	12 II 52	13917	2021	13 X 45	24 Y 24	13 II 55	14909	3.01:
	10 X 48	21Υ11	12 Д 35	13©12		12 × 03	22 Υ 39		14904	2246	13 X 18	24 7 07	14 I I42	14:55	3.04
40N 41N	10 X 48	21 Y 11 20 Y 50	12 Д 35	139912	1 N 53 2 N 18	12 X 03	22°739 22°719	13 ДЗ9 14 Д27	14904	3Ω11	13 X 18 12 X 51	24 \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	14 II 42 15 II 30	14955	4Ω0:
42N	9 X 52	20 Y 26	14 II 14	14900	2 Ω 44	11 X 07	21 Y 57	15 II 18	15939	3037	12 X 31	23 Y 27	16 II 20	16930	4 <i>Ω</i> 30
43N	9 X 22	20Υ01	15 I I07	15937	3 & 10	10 × 37	21 Y 37	16 I I10	16928	4 03	11 X 53	23 Y 04	17 II 12	17919	4250
44N	8 X 52	19Υ33	16耳02	16528	3 2 3 6	10 × 07	21Υ06	17 I I04	179518	4Ω29	11 X 23	22Υ39	18耳07	18508	5 \Omega 2
45N	8 × 21	19Ƴ04	16П59	17ഇ19	4Ω03	9 X 37	20 Ƴ 38	18П01	18509	4£056	10 X 53	22 Y 12	19П03	18959	5Ω49
46N	7 X 49	18 Y 31	17 II 58	18911	4 <i>8</i> 29	9 X 05	20 Y 07	19Д00	19901	5 N 22	10 X 33	21 Y 43	20 II 02	19950	6Ω1:
47N	7 X 17	17 Y 56	19П01	19504	4256	8 X 33	19 ° 34	20日02	19@53	5 Ω 49	9 X 49	21Υ11	21 II 03	20@42	6Ω4
48N	6¥44	17Υ19	20耳06	19557	5Ω24	8 ¥ 00	18 Y 58	21 II 07	20547	6Ω16	9×16	20Υ36	22 II 07	21536	7⋒0
49N	6 ¥ 10	16Ƴ38	21 🎞 14	20ഇ52	5 Q 51	7 ∺ 26	18Ƴ19	22 II 14	21 5 41	6Ω44	8 ¥ 43	19Ƴ59	23 II 14	22530	7.03
50N	5 X 35	15 ℃ 54	22 Д 25	21 5 48	6Ω19	6 X 52	17Ƴ36	23 Д25	22ള36	7Ω12	8 X 09	19 Y 19	24 II 24	23@25	8Ω0
51N	5 X 00	15Υ06	23 II 40	22944	6Ω47	6 X 17	16°Y51	24 II 39	23933	7039	7 X 34	18 Y 35	25 II 38	24920	823
52N	4 X 24	14Υ14	24 II 58	235642	7Ω15	5 × 41	16Y01	25 II 57	24930	8207	6 × 58	17 ° 47	26 II 54	25@17	920
53N	3 X 48	13 ℃ 18	26П21	24940	7Ω43	5 × 04	15℃07	27 П 18	25@28	8ภ36	6 ∺ 22	16Y55	28П15	26915	922
54N	3 ∺ 10	12 ℃ 17	27Ⅲ47	25ള39	8 a 12	4 ¥ 27	14Ƴ08	28П44	26926	9⋒04	5 ¥ 44	15 ℃ 59	29П39	27ഇ13	9⋒5
55N	2 X 33	11 Y 10	29П18	26ഇ39	8£41	3 X 49	13 ℃ 04	0ഇ14	27ഇ26	9ຄ33	5 X 07	14 Υ 57	1908	28ഇ12	10ຄ2
56N	1 X 54	9Υ58	0954	279340	9209	3 X 11	11Y55	19548	28926	10202	4 × 28	13 ℃ 51	2941	29512	10Ω5
57N	1 ¥ 15	8 Ƴ 40	2935	28542	9⋒39	2 X 32	10Ƴ39	3527	29ഇ28	10ຄ31	3 ¥ 50	12Ƴ38	49519	0Ω13	11Ω2
58N	0 ¥ 36	7 Υ 15	4গু21	29ഇ44	10£08	1 X 53	9Ƴ17	5গু12	0 0 30	11 A 00	3 ¥ 10	11 ℃ 19	6902	1 2 1 5	11Ω5
59N	29≈55	5℃43	6912	0⋒48	10ຄ37	1 ¥ 12	7Ƴ48	7ഇ01	1 233	11Ω29	2 X 30	9Υ53	7949	2 2 17	12 ຄ 2
50N	29≈15	4 Υ 03	8গু10	1 a 52	11 Q 07	0 ¥ 32	6 Υ 11	8গু57	2£36	11 a 59	1 X 49	8 Ƴ 19	9943	3 A 20	12 ຄ 5
51N	28≈34	2 ℃ 14	10ഇ13	2⋒56	11 Q 36	29≈51	4 Y 25	10ഇ58	3 ⋒ 40	12 ຄ 28	1 X 08	6 Ƴ 36	115642	4 N 24	13 22
52N	27≈52	0 Υ 15	12©23	4⋒02	12ຄ06	29≈09	2 Y 30	13ഇ05	4Ω45	12Ω58	0 ₩ 26	4Ƴ44	13947	5 a 29	13 Q 5
63N	27≈10	28 ¥ 06	14539	5Ω08	12Ω36	28≈27	0Υ24	15519	5 N 5 1	13 Ω 28	29≈44	2Υ42	15958	6Ω34	14Ω2
			17ഇ02	6Ω14	13 A 06	27≈44	28 × 08	17938	6 £ 57	13 A 58	29≈02	0Υ29	18915	7ብ40	14Ω5
	26≈27	25 X 46	1/5002	00614											
64N		25 X 46 23 X 15	19931	7ຄ21	13 Q 36	27≈01	25 X 39	20ഇ05	8£04	14ຄ28	28≈18	28 ¥ 04	20ഇ38	8 n 46	
64N 65N 66N	26≈27					27≈01 26≈18 25≈53	25 \ 39 22 \ 58 21 \ 22	20©05 22©38 24©06	8 ຄ 04 9 ຄ 11 9 ຄ 49	14Ω28 14Ω58 15Ω15	28≈18 27≈35 27≈11	28 \times 04 25 \times 26 23 \times 52	20©38 23©08 24©34	8 ຄ 46 9 ຄ 53 10 ຄ 30	15Ω20 15Ω50 16Ω0

	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	24П29	22513	24 ¥ 33	26Y56	27816	25П24	23509	25 ∺ 38	27 Y 59	28814	26П19	24506
1N	23 ¥ 26	26Υ02	26839	24 II 50	22524	24 ¥ 31	27Υ06	27837	25 II 45	23521	25 ¥ 37	28Υ09	28835	26 II 40	24517
2N 3N	23 \times 23 23 \times 21	26 Y 11 26 Y 20	26 8 59 27 8 20	25 II 11 25 II 33	22 9 36 22 9 48	24 ¥ 29 24 ¥ 27	27\gamma15 27\gamma24	27858 28819	26 II 06 26 II 28	23©32 23©44	25 \times 35 25 \times 33	28 Y 19 28 Y 29	28 8 56 29 8 18	27 II 01 27 II 23	24©29 24©41
4N	23 X 21	26 Y 28	27841	25 II 55	23991	24 X 27 24 X 24	27 Y 33	28840	26 II 50	23957	25 X 35 25 X 30	28 Y 38	29839	27 II 23 27 II 45	24953
5N	23 X 14	26Y36	28803	26 ц 18	23514	24 ¥ 20	27Υ42	29802	27 Д 13	24510	25 X 27	28 Y 47	0Д01	28П08	25©06
6N	23 × 09	26Υ44	28824	26 II 41	23927	24 X 20 24 X 16	27Υ50	29824	27 Д 36	245510	25 X 27	28 Y 55	0Д01	28 Д 31	25900
7N	23 × 04	26Y51	28846	27II 04	235641	24 X 11	27Y57	29845	28II 00	24937	25 X 18	29 Y 03	0П45	28 II 55	25@33
8N	22 X 59	26Y58	29808	27П28	23955	24 X 06	28Y04	0П08	28П24	24951	25 X 14	29Y11	1 Д 07	29П19	259647
9N	22 X 53	27Υ05	29830	27 II 53	24909	24 X 00	28Y11	0П30	28П48	25905	25 ¥ 08	29Υ18	1Д30	29П43	26901
10N	22 X 46	27 Ƴ 11	29853	28П18	24924	23 ¥ 54	28 Y 18	0П53	29П13	25©20	25 ¥ 02	29℃25	1Д53	0ಾ08	26516
11N	22 X 39	27Υ16	0П16	28 11 44	24939	23 X 47	28Y24	1П16	29П39	25935	24 × 55	29Υ31	2П16	0934	26531
12N	22 \ 32 22 \ 23	27\cdot\cdot\cdot\cdot\cdot\cdot\cdot\cdot	0Д39 1Д03	29 II 10	24955	23 X 40	28 Y 29 28 Y 34	1Д39 2Д03	0905	25©51 26©07	24 X 48	29 \cdot 37 \\ 29 \cdot 43	2Д40	1©00 1©27	26547 27502
13N 14N	22 X 23	27Υ20 27Υ30	1 Д 03	29II37 0s04	25@11 25@27	23 ¥ 32 23 ¥ 23	28 Y 34 28 Y 39	2 п 03	0 9 32	26907	24 ¥ 41 24 ¥ 32	29 Y 43 29 Y 48	3П03 3П28	1954	27902
15N 16N	22 ¥ 05 21 ¥ 55	27 Y 34 27 Y 37	1Д51 2Д16	0932 1900	25©44 26©01	23 ¥ 14 23 ¥ 04	28 Y 43	2Д52 3Д17	1©27 1©55	26©40 26©57	24 ¥ 23 24 ¥ 14	29 Y 52 29 Y 57	3П52 4П18	2©22 2©50	27 9 35 27 9 52
17N	21 X 33	$\frac{27 \text{ Y} 37}{27 \text{ Y} 40}$	2Д10	1900	26901	23 X 04 22 X 54	28 Y 50	3 Д 17	2524	279514	24 X 14 24 X 04	0800	4 II 43	39519	28910
18N	21 X 33	27Υ43	3П07	1959	26936	22 X 43	28 Y 53	4II 08	2554	27932	23 X 53	0804	5П09	3548	28527
19N	21 X 21	27℃44	3Д33	2529	26@55	22 X 31	28Y56	4П34	3ॼ24	27\$50	23 X 42	0807	5Д35	4519	28545
20N	21 X 09	27 Y 46	4 I 100	3ഇ00	27ഇ13	22 X 19	28Y57	5Д01	3955	28508	23 ¥ 30	0809	6Ц02	49649	29504
21N	20 X 55	27Υ46	4 I I27	3932	27ഇ32	22 X 06	28Y59	5П29	4গু26	28927	23 X 17	0811	6Д30	5ഇ21	29\$22
22N	20 ¥ 42	27Ƴ47	4II55	4904	27951	21 X 53	28 Y 59	5П57	4গু58	28\$\$46	23 X 04	0812	6 I I58	5 © 52	29\$41
23N	20 × 27	27Υ46	5 II 23	4937	28511	21 X 38	28Y59	6П25	5931	29506	22 X 50	0812	7Д27	6925	0.001
24N	20 ¥ 12	27℃45	5П52	5910	28531	21 ¥ 23	28 Y 59	6П54	6904	29\$25	22 ¥ 35	0813	7П56	6958	0 ຄ 20
25N	19 X 56	27Υ43	6П22	59644	28951	21 ¥ 08	28 Y 58	7П24	6938	295546	22 ¥ 20	0812	8П26	7932	0Ω41
26N 27N	19 ¥ 40 19 ¥ 22	27\dagger41 27\dagger38	6Ц53 7Ц24	6919 6955	29©11 29©32	20 \times 52 20 \times 35	28 \gamm56 28 \gamm54	7Д55 8Д26	7 © 13 7 © 48	0Ω06 0Ω27	22 ¥ 04 21 ¥ 47	0811	8П57 9П28	8 9 07 8 9 42	1 N 0 1 1 N 2 2
28N	19 X 05	27Υ34	7П56	7931	29954	20 X 33	28 Y 50	8Д58	8924	0.027	21 X 30	0806	10耳00	99518	1 Ω 43
29N	18 X 46	27Υ29	8П29	8908	0ω15	19 X 59	28Y46	9П31	9901	1 & 10	21 X 12	0803	10 Д 33	9955	2 2 0 4
30N	18 ∺ 27	27Y24	9П03	8946	0ຄ37	19 X 40	28Y42	10П05	9939	1 2 3 2	20 × 53	29 Y 59	11Д07	10532	2ຄ26
31N	18 ∺ 07	27Υ18	9Д38	9924	0Ω59	19 ¥ 20	28Y36	10П40	10១17	1 Ω 54	20 ¥ 33	29 Y 54	11 Д 42	11510	2 N 48
32N	17 ∺ 46	27 Ƴ 11	10耳14	10ഇ03	1 222	19 X 00	28 Y 30	11 I I16	10ഇ56	2 N 16	20 ¥ 13	29Ƴ48	12耳18	115549	3 ₪ 10
33N	17 + 25	27Υ02	10耳50	10543	1 2 4 5	18 ** 38	28Y22	11 Д 53	11536	2039	19 × 52	29 Y 42	12 Д 55	12529	3 N 33
34N	17 ¥ 02	26℃53	11 Д28	11924	2Ω08	18 X 16	28 Υ 14	12 Д 31	12517	3 № 02	19 	29 ℃ 34	13 Д 33	13509	3⋒56
35N	16 X 39	26Υ43	12 11 08	12506	2031	17 × 54	28Y05	13 II 10	12558	3 \Omega 25	19 × 08	29Υ26	14 II 12	13551	4Ω19
36N 37N	16 X 16 15 X 51	26 \cdot 32 \\ 26 \cdot 19	12 II 48 13 II 30	12 9 48 13 9 32	2Ω55 3Ω19	17 ¥ 30 17 ¥ 06	27\gamma54 27\gamma43	13 Д 50 14 Д 32	135641 145624	3 Ω 49 4 Ω 13	18 ** 45 18 ** 21	29 Y 16 29 Y 06	14П52 15П34	14©33 15©15	4Ω43 5Ω07
38N	15 X 26	26Υ06	14 II 13	149516	3Ω44	16 X 41	27Υ30	15 II 15	15907	4037	17 X 57	28 Y 54	16 Д 17	15959	5 0 31
39N	15 × 00	25Υ50	14Д58	15©01	4Ω08	16 X 16	27Υ16	16Д00	15952	5 Ω 02	17 X 31	28Y40	17Щ01	16943	5£56
40N	14 X 34	25 Ƴ 34	15П44	15947	4£33	15 X 49	27 7 00	16П46	16538	5 N 27	17¥05	28Y26	17Ц47	17529	6Ω20
41N	14 ¥ 06	25Υ16	16耳32	16533	4£058	15 ¥ 22	26°Y43	17П34	17924	5 \$\alpha 52	16 × 38	28Υ10	18П35	18915	6Ω46
42N	13 ∺ 38	24Ƴ56	17Ⅲ22	17921	5Ω24	14 X 54	26Y24	18 I I24	18511	6Ω17	16 X 10	27 Y 52	19П25	19902	7 Ω 11
43N	13 X 09	24Υ34	18 Д 14	18509	5250	14 × 25	26Υ04	19П15	19500	6Ω43	15 × 42	27 Y 33	20 Д 16	19950	7Ω36
44N	12 ¥ 39	24 ℃ 11	19П08	18559	6A16	13 X 56	25℃42	20П09	195649	7Ω09	15 ¥ 12	27 Υ 12	21 Д 09	20538	8£02
45N	12 X 09	23 Y 45	20 Д 04	19549	6Ω42	13 ¥ 26	25 Y 18	21 Д05	20538	7.035	14 × 42	26°49	22 Д 05	21 5 28	8 A 28
46N	11 ¥ 38 11 ¥ 06	23 Y 17	21 II 03 22 II 04	20@40 21@32	7 N 08	12 X 55 12 X 23	24 \gamma 51 \\ 24 \gamma 23	22 II 03 23 II 03	21529	8 N 02	14 X 12 13 X 40	26Y24	23 II 02	22518	8 N 55 9 N 21
47N 48N	10 X 33	22 ° 47 22 ° 14	22 II 04 23 II 07	21932	8 N 02	12 X 23 11 X 50	24 \ \ \ 23 \ \ \ 23 \ \ \ 51	23 II 03 24 II 06	22©21 23©13	8 N 28 8 N 55	13 X 40 13 X 08	25 Y 57 25 Y 28	24 II 02 25 II 05	23©10 24©02	98121
49N	10 × 00	21 Y 39	24 II 14	23918	8£02	11 X 17	23 Y 17	25 II 12	24907	9 \(\Omega 22 \)	12 X 35	24 Y 55	26 II 10	24902	10Ω15
50N	9 X 26	21Υ00	25 11 23	24913	8£57	10 × 43	22Υ41	26 Д21	25©01	9ω50	12¥01	24Υ20	27 Д 18	25@49	10Ω43
51N	8 X 51	20 Υ 18	26 II 35	25908	925	10 × 43	22 Y 00	27 II 33	25956	10Ω17	11 X 26	23 Y 42	28 Д 29	26944	11.010
52N	8 X 15	19Υ32	27 II 51	26905	9253	9 X 33	21 Y 17	28 Д 48	26952	10Ω45	10 × 51	23 Y 00	29 Д43	27539	11 A 38
53N	7 X 39	18Ƴ43	29П11	27ഇ02	10 ຄ 21	8 X 57	20Y29	006	275349	11Ω13	10 X 15	22 Y 15	1991	28536	12Ω06
54N	7×02	17Ƴ48	0934	28500	10⋒49	8 X 20	19 Ƴ 37	1 5 2 9	285946	11Ω42	9 X 38	21 Y 25	2922	29\$33	12Ω34
55N	6 	16 Y 50	2ഇ02	28\$59	11 A 18	7 ∺ 42	18 Y 41	2555	29©45	12Ω10	9 米 01	20 Y 32	3947	0 0 31	13 Q 03
56N	5 × 46	15Υ46	3934	29\$58	11 246	7 × 04	17Υ40	4925	0Ω44	12.039	8 X 23	19Υ33	5917	1 2 3 3 0	13 231
57N 58N	5 X 07	14 \mathcal{Y} 36 13 \mathcal{Y} 20	5©10	0.059	12.015	6 X 25	16 Y 33	6900 7940	1 Ω 44	13 Ω 08	7 X 44	18 Y 28 17 Y 18	6950 8928	2 N 29	14Ω00 14Ω29
58N 59N	4 X 28 3 X 48	13 \ \frac{13}{20}	6951 8937	2Ω00 3Ω02	12Ω44 13Ω13	5 X 46 5 X 06	13 Y 19	7 9 40 9 9 24	2 N 45 3 N 47	13Ω36 14Ω06	7 + 05 6 + 25	16°Y01	8528 10511	3 N 3 0 4 N 3 1	148129 14 \O 58
60N	3 X 07	10Υ26	10@28	4Ω05	13 \(\Omega 43	4 X 25	12Υ32	11914	4Ω49	14Ω35	5 X 44	14Υ37	11958	5 N 33	15Ω27
61N	2 X 26	8°47	10928	5£03	138143	3 X 44	12 Y 32	13508	5 N 52	143C33 15Ω04	5 X 44	13 Y 05	13951	6£35	15 Ω 56
62N	1 X 44	6Υ58	14928	6Ω12	148712	3 × 02	9Υ12	15900	6Ω56	15 Ω 34	4 ∺ 21	11 Y 24	15931	7£30	16 Ω 26
63N	1 X 02	5Υ00	16936	7Ω17	15 \Omega 12	2 X 20	7Υ17	17ഇ15	8000	16Ω04	3 ¥ 39	9Υ33	17953	8 N 43	16Ω56
64N	0 	2Υ50	18©51	8ຄ22	15 ຄ 42	1 X 38	5Y11	19മ27	9⋒05	16ຄ33	2 X 56	7 Y 32	20ഇ02	9Ω47	17Ω25
65N	29≈36	0 Υ 29	215611	9ຄ28	16 Q 12	0 ¥ 54	2 Y 54	21 5 44	10Ω10	17Ω03	2 ¥ 13	5Υ19	22917	10£53	17£55
66N	28≈53	27 X 55	2338	10 ຄ 35	16£42	0 X 11	0Υ24	24508	11Ω16	17Ω33	1 X 29	2 Y 53	24538	11 2 58	18 £ 25
pc	28≈28	26 ¥ 23	25©03	11 A 12	16£659	29≈46	28 X 54	25@31	11⋒54	17Ω50	1 X 05	1 Y 25	26500	12Ω35	18 Ω 42
G 1 1		based on	.1	11	C 1 T	2000	2202612		•						

	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	29Ƴ02	29812	27 Ц 14	25©03	27 X 49	0805	0П10	28П09	26500	28 X 54	1808	1Д07	29П04	26957
1N	26 × 42	29Υ13	29833	27 Д 35	25514	27 X 48	0816	0Д31	28 Д 30	26511	28 × 54	1819	1 Д 29	29 Д 25	27508
2N 3N	26 \times 41 26 \times 39	29 Y 23 29 Y 33	29 8 55 0 п 16	27 II 57 28 II 18	25©26 25©38	27 ¥ 47 27 ¥ 45	0827 0837	0П53 1П14	28 II 52 29 II 13	26©22 26©34	28 ¥ 53 28 ¥ 51	1830 1840	1Д51 2Д12	29 II 47 0 5 08	27©19 27©31
4N	26 X 36	$29 \Upsilon 42$	0Д18	28 II 40	25950	27 X 43	0837	1 Д 14	29 Д 36	26934	28 X 49	1851	2П12	0908	27931
5N	26 X 33	29 Y 51	0П59	29 Д 03	26903	27 X 40	0856		29П58	26959	28 X 47	2800	2Д56	0953	27956
6N	26 \times 30	0800	1 Д 22	29 П 26	26903	27 X 40 27 X 37	1805	1П58 2П20	29 щ 38 0 © 21	279512	28 X 47	2810	3П19	1933	28909
7N	26 × 26	0809	1 Д 44	29 Д 50	26929	27 X 37	1814	2П43	0921 0945	27526	28 X 40	2819	3Д41	1940	28522
8N	26¥21	0817	2П06	0ഇ14	26943	27 ¥ 28	1822	3Д05	1909	275540	28 ¥ 36	2828	4 I 104	2ഇ04	28536
9N	26 ¥ 16	0824	2П29	0ഇ38	26958	27 ¥ 23	1830	3 Д 28	1933	27954	28 ¥ 31	2836	4П27	2928	28\$50
10N	26 ¥ 10	0831	2Д52	1503	279512	27 ¥ 18	1838	3 Д 52	1958	28508	28 X 26	2844	4II51	2ഇ53	29ഇ05
11N	26 ¥ 04	0838	3П16	1529	27527	27 ¥ 12	1845	4 I 15	2924	28523	28 X 20	2852	5П14	3519	29\$20
12N	25 ¥ 57	0845	3 Д 39	1955	279543	27 ¥ 05	1852	4H39	2550	28539	28 X 14	2859	5П38	3545	29535
13N	25 X 49 25 X 41	0851 0856	4 II 03 4 II 28	2522 2549	27@58 28@15	26 \times 58 26 \times 50	1858 2804	5П03 5П28	3517 3544	28©54 29©10	28 ¥ 07 27 ¥ 59	3806 3812	6П03 6П27	4511 4538	29 © 50 0Ω06
14N															
15N 16N	25 \ 33 25 \ 23	1801 1806	4П53 5П18	3517 3545	28531 28548	26 \times 42 26 \times 33	2810 2815	5П53 6П18	49511 49539	29©27 29©44	27 ¥ 51 27 ¥ 42	3818 3824	6Д52 7Д18	5 9 06	0Ω23 0Ω40
17N	25 X 23	1810	5 <u>п</u> 18	49614	29905	26 X 23	2820	6П44	5908	0Ω01	27 X 42 27 X 33	3829	7Д18	6903	0 <i>8</i> 240
18N	25 × 03	1814	6Ц10	49643	29523	26 X 13	2824	7П10	5938	0Ω18	27 X 23	3833	8П10	6932	1Ω14
19N	24 X 52	1817	6Ц36	5913	295641	26 × 02	2827	7Д37	6907	0ຄ36	27 X 13	3837	8Д37	7©02	1 232
20N	24 X 40	1820	7П03	5ഇ44	29\$59	25 X 51	2831	8п04	6ഇ38	0ω54	27 ¥ 01	3841	9п04	7ഇ32	1 2 5 0
21N	24 X 28	1822	7Д31	6915	0ญ18	25 X 39	2833	8Д31	7509	1 & 13	26 X 50	3844	9П32	8503	2⋒08
22N	24 ¥ 15	1824	7П59	6947	0ຄ37	25 ¥ 26	2836	9П00	7ഇ41	1 2 32	26 X 37	3847	10耳00	8ഇ35	2 N 27
23N	24 ¥ 01	1825	8П28	75519	0Ω56	25 X 13	2837	9П29	8513	1.0.51	26 × 24	3849	10П29	9507	2046
24N	23 X 47	1826	8П57	7952	1Ω16	24 ¥ 58	2839	9П58	8গু46	2Ω11	26 ¥ 10	3851	10П58	95640	3⋒06
25N	23 ¥ 32	1826	9П27	8526	1036	24 X 44	2839	10 Д 28	9520	2031	25 ¥ 56	3852	11 П 29	10513	3 2 2 4 6
26N 27N	23 ¥ 16 23 ¥ 00	1825 1824	9Д58 10Д29	9 © 00	1Ω56 2Ω17	24 ¥ 28 24 ¥ 12	2839 2838	10 II 59 11 II 30	9 © 54 10 © 29	2Ω51 3Ω11	25 \ 41 25 \ 25	3853 3852	11 Д 59 12 Д 31	10 9 48	3Ω46 4Ω06
28N	22 X 43	1822	11 II 02	10911	2038	23 X 55	2837	12 Д 03	11905	3.032	25 X 28	3852	13 Д 03	11958	4 <i>Ω</i> 27
29N	22 X 25	1819	11 Д 35	10948	2259	23 ¥ 38	2835	12 Д 36	119541	3 2 5 4	24 X 51	3850	13 Д 36	12534	4Ω48
30N	22 X 06	1816	12П09	11525	3 ຄ 2 1	23 ¥ 20	2832	13 Д 10	12518	4Ω15	24 ¥ 33	3848	14П10	135611	5Ω10
31N	21 X 47	1812	12 Д 43	12503	3 € 43	23 ¥ 01	2829	13 11 45	12556	4ω37	24 X 14	3845	14П45	13549	5ω32
32N	21 X 27	1807	13П19	125642	4⋒05	22 X 41	2824	14耳20	1335	4 <i>Ω</i> 59	23 X 55	3842	15Ⅲ21	14©27	5⋒54
33N	21 ¥ 06	1801	13 Д 56	13521	4 \O 27	22 ¥ 21	2819	14 Д 57	149514	5 \O 22	23 ¥ 35	3837	15 II 58	15506	6Ω16
34N	20 X 45	0854	14П34	14502	4£050	22 ¥ 00	2813	15 ДЗ5	14954	5 Ω 45	23 X 14	3832	16П35	15946	6£39
35N	20 ¥ 23	0846	15 II 13	149643	5Ω14	21 X 38	2806	16II14	15935	6Ω08	22 ¥ 52	3826	17II 14	16927	7£025
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38N	19 X 12	0817	17 I I18	16950	6Ω25	20 X 27	1839	18 II 18	179542	7Ω19	21 X 43	3801	19Д18	18933	8 N 13
39N	18 	0805	18 I I02	17\$35	6£050	20 ₩ 02	1828	19П03	18\$26	7Ω43	21 X 18	2851	20П02	19©17	8ຄ37
40N	18 ∺ 21	29か51	18 11 48	18920	7Ω14	19 X 37	1816	19П48	195611	8008	20 × 53	2839	20П48	20ഇ01	9ຄ02
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42N	17 ∺ 27	29℃20	20П25	19\$52	8Ω04	18 ∺ 43	0846	21 Ⅲ24	20ഇ43	8£58	20 ₩ 00	2812	22 II 23	21 5 33	9⋒52
43N	16 X 58	29Υ02	21 11 16	20540	8£30	18 X 15	0830	22 Д 15	21530	9 \O 23	19 ¥ 32	1857	23 II 14	22520	10Ω17
44N	16 × 29	28 ℃ 42	221109	21528	8256	17 X 46	0811	23 п 08	22518	9Ω49	19 × 03	1839	24 11 06	23507	10Ω43
45N	15 ¥ 59	28Y20	23 II 04	22©18 23©08	9 0 22	17 X 17	29Υ51	24 II 02	23507	10 \Omega 15	18 × 34	1820	25 II 00	23556	11.035
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48N	14 X 25	27Υ03	26 II 02	24950	10 Ω 41	15 X 43	28 Y 38	27 II 00	25939	11008	17 X 01	0811	27 II 56	26927	12028
49N	13 ¥ 52	26Y32	27П07	25@43	11 A 08	15 X 10	28Υ09	28 п 04	26531	12001	16 ± 29	29Υ44	29П00	27\$19	12Ω55
50N	13 ¥ 19	25 ℃ 59	28 п 14	26\$37	11£36	14 X 37	27 Y 37	29П10	27\$24	12 \Omega 29	15 X 55	29Υ14	0ഇ06	28\$12	13 & 22
51N	12 X 44	25 ℃ 23	29П25	27531	12£03	14 ∺ 03	27 Y 02	0ഇ20	28\$18	12Ω56	15 ∺ 21	28 Y 41	19514	29\$06	13 € 49
52N	12 ¥ 09	24°Y43	0938	28\$26	12031	13 ★ 28	26℃25	1932	29\$13	13 \Omega 24	14 X 47	28Υ05	2526	0000	14Ω16
53N	11 X 33	24Υ00 22 W 12	1955	29522	12.059	12 X 52	25Υ43	2548	0Ω09	13 0 51	14 X 11	27Υ26 26 99 42	35541	0Ω56	14 \Omega 44
54N	10 X 57	23 ℃ 13	3915	0Ω19	13 27	12 X 16	24 Y 58	4908	1 0 0 5	14Ω19	13 ¥ 35	26Υ43	4959	1 2 5 2	15 12
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58N	8 X 24	19Y16	9 © 16	4Ω15	15Ω21	9 X 43	21 Y 12	10903	5£00	16Ω13	11 X 42	23 Y 08	10950	5 Ω 44	17Ω06
59N	7 X 44	18 Y 02	10957	5Ω16	15 250	9 × 03	20Υ02	119542	6 Ω 00	16Ω42	10 × 23	22 Υ 00	12527	6Ω44	17ω35
60N	7 ∺ 03	16Ƴ41	12543	6Ω17	16Ω19	8 ∺ 23	18Ƴ45	13\$26	7 Ω 01	17£11	9 X 42	20°Y46	14510	7 Ω 45	18 ຄ 04
61N	6 ∺ 22	15 ℃ 13	14533	7 Ω 19	16Ω49	7 X 41	17 ℃ 20	15©15	8£03	17Ω41	9 ₩ 01	19Υ25	15957	8⋒47	18⋒33
62N	5 ∺ 40	13Ƴ36	16ഇ29	8 A 22	17Ω18	7 ∺ 00	15Ƴ46	17ഇ09	9⋒05	18 Ω 10	8 ∺ 20	17 Y 55	175649	9⋒49	19 🛭 02
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64N	4 × 15	9Υ52	20@38	10Ω30	18Ω17	5 X 35	12 ℃ 10	21513	11 Ω 12	19Ω09	6¥55	14Υ28	215648	11 € 55	20Ω01
65N	3 X 32	7Υ43	22550	11.035	18.047	4 X 52	10Υ06	23 5 23	12.017	19 0 39	6 X 12	12Υ28	23556	12 \$\Omega 59	20 \Q 31
66N	2 ¥ 48	5 ° 21 3 ° 56	25©08 26©28	12Ω40 13Ω17	19Ω17 19Ω34	4 ¥ 08 3 ¥ 43	7 ° 49 6 ° 26	25©39 26©57	13 Ω 22 13 Ω 58	20Ω09 20Ω26	5 X 28 5 X 03	10Y16	26©09	14 \Omega 03	21 0 18
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50N 17 × 14 51N 16 × 40 52N 16 × 06 53N 15 × 30 54N 14 × 54 55N 14 × 17 56N 13 × 40 57N 13 × 01	1844 1818		27©15 28©07	13Ω21 13Ω48	19 ¥ 38 19 ¥ 06	3816 2851	29 II 48 0 50	28©03 28©55	14Ω14 14Ω41	20 \times 56 20 \times 25	4847 4824	0ഇ43 1ഇ44	28©51 29©42	15Ω08 15Ω34
51N 16 ± 40 52N 16 ± 06 53N 15 ± 30 54N 14 ± 54 55N 14 ± 17 56N 13 ± 40 57N 13 ± 01														
52N 16 ± 06 53N 15 ± 30 54N 14 ± 54 55N 14 ± 17 56N 13 ± 40 57N 13 ± 01	0850 0819		29©00 29©53	14Ω15 14Ω42	18 ¥ 33 17 ¥ 59	2825 1855	1 ණ 54 3 ණ 0 2	29©47 0Ω40	15Ω08 15Ω35	19 X 52 19 X 19	3858 3831	2 9 48 3 9 55	0Ω34 1Ω27	16Ω01 16Ω28
53N 15 ± 30 54N 14 ± 54 55N 14 ± 17 56N 13 ± 40 57N 13 ± 01	29°45		29@53 0Ω47	143142 15Ω09	17 X 39	1823	3 5 0 2 4 5 1 2	1 Ω 34	15 £ 15 £ 16 £ 16 £ 10 2	19 11 19	3800	აფაა 5 ფ 04	2 N 20	16 <i>8</i> 128
54N 14 ± 54 55N 14 ± 17 56N 13 ± 40 57N 13 ± 01	29 Y 08		1 \O 42	15.037	16 × 50	0848	5925	2.028	16.030	18 X 09	2827	6 © 16	3 N 15	17Ω23
56N 13 \times 40 57N 13 \times 01	28Ƴ27		2⋒38	16 ຄ 05	16 X 14	0809	6941	3 № 24	16Ω58	17 	1851	7ഇ31	4Ω10	17Ω51
56N 13 \times 40 57N 13 \times 01	I	7Υ42 7໑11	3⋒34	16ຄ33	15 ∺ 37	29Ƴ27	8গু01	4£20	17£26	16 ∺ 57	1811	8ഇ50	5 A 06	18 Ω 18
	27 Υ 42		4Ω32	17Ω01	15 ¥ 00	28Ƴ41	9924	5 Ω 17	17Ω54	16 ∺ 20	0827	10©12	6£02	18 Ω 47
- VNI 171/77	26Y54		5 A 30	17£30	14 X 22	27 Υ 50	10951	6Ω15	18 22	15 × 42	29 Y 38	11938	7£00	19 15
58N 12 ± 22	26 Y 54 26 Y 00		6Ω29	17Ω58	13 X 43	26 Y 54	12522	7Ω13	18.051	15 + 03	28 Y 45	13507	7 N 58	19 0.13
59N 11 × 43	26 \gamma 54 26 \gamma 00 25 \gamma 02		7.0.29	18Ω27	13 ¥ 03	25 Υ 53	13956	8 N 13	19 & 20	14 X 24	27°47	149540	8 N 57	20 \Quad 12
60N 11 ± 02	26 \(\cdot 54 \) 26 \(\cdot 00 \) 25 \(\cdot 02 \) 23 \(\cdot 57 \)		8 N 29	18256	12 X 23	24°45	15@35	9Ω13	19 \$\alpha 48	13 X 44	26 Y 43	16518	9Ω57	20 \Q 41
61N 10 ± 22 62N 9 ± 40	26 \(\cdot 54 \) 26 \(\cdot 00 \) 25 \(\cdot 02 \) 23 \(\cdot 57 \) 22 \(\cdot 47 \)		9Ω30 10Ω32	19Ω25 19Ω54	11 X 42 11 X 01	23 Y 31 22 Y 09	17©19 19©07	10Ω13 11Ω15	20 Ω 17 20 Ω 47	13 ¥ 03 12 ¥ 22	25Υ32 24Υ14	17ഇ59 19ഇ46	10Ω57 11Ω58	21 Ω 10 21 Ω 39
63N 8 × 58	26 \(\cdot 54 \) 26 \(\cdot 00 \) 25 \(\cdot 02 \) 23 \(\cdot 57 \) 22 \(\cdot 47 \) 21 \(\cdot 29 \)		108232 11Ω34	20Ω24	10 X 19	22 Y 09 20 Y 39	219907	$12\Omega 17$	208247 21Ω16	12 X 22	24 Y 14 22 Y 47	219940	13 £ 38	213t39 22Ω08
64N 8 × 15	26 \(\cdot 54 \) 26 \(\cdot 00 \) 25 \(\cdot 02 \) 23 \(\cdot 57 \) 22 \(\cdot 47 \) 21 \(\cdot 29 \) 20 \(\cdot 03 \)		12 N 37	20253	9 X 36	18 Y 59	22958	13 \O 20	21 245	10 X 57	21 Y 12	23@33	14 \(\O \)	22.038
65N 7 × 32	26 \(\cdot 54 \) 26 \(\cdot 00 \) 25 \(\cdot 02 \) 23 \(\cdot 57 \) 22 \(\cdot 47 \) 21 \(\cdot 29 \)) 44 22 2 2 3	13 Ω 41	21 & 23	8 X 53	17Ƴ08	25ഇ01	14Ω23	22 & 15	10 ∺ 14	19 Ƴ 26	25@33	15Ω05	23 ည 07
66N 6 × 48	26 \(\psi 54 \) 26 \(\psi 00 \) 25 \(\psi 02 \) 23 \(\psi 57 \) 22 \(\psi 47 \) 21 \(\psi 29 \) 20 \(\psi 03 \) 18 \(\psi 29 \) 16 \(\psi 44 \)		14 \Omega 45	21 253	8 X 09	15Υ06	27909	15Ω27	22 \$\alpha 45	9 X 30	17Υ29	27939	16 N 08	23 237
pc 6 € 23	26 \(\psi \) 54 26 \(\psi \) 00 25 \(\psi \) 02 23 \(\psi \) 57 22 \(\psi \) 47 21 \(\psi \) 29 20 \(\psi \) 03 18 \(\psi \) 29	1Υ49 24©28	15 Ω 21	22 & 10	7 ¥ 44	13 ℃ 52	28@23	16⋒03	23 № 01	9 X 05	16Υ18	28@52	16 € 44	23 253

	Sid.Tir MC:		12m A 57'16	RMC: 3	33°00'	Sid.Tir MC:	ne: 22h	16m A 0'18	RMC: 3	334°00'	Sid.Tir MC:	ne: 22h2	20m A 03'29	RMC: 3	35°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	3Υ16	5817	4 I I56	2945	0Ω47	4 Ƴ 21	6819	5 II 53	3540	1 2 4 5	5 Υ 26	7821	6Ц50	4935	2 N 43
1N	3Υ16	5829	5II 18	3906	0.057	4Υ22	6832	6Ц15	4901	1.055	5Υ27	7834	7II 12	4956	2.053
2N 3N	3Υ16 3Υ16	5842 5853	5П40 6П03	3©27 3©48	1Ω09 1Ω20	4 ° 22 4 ° 22	6844 6856	6Д38 7Д00	49522 49543	2Ω06 2Ω18	5Υ28 5Υ28	7846 7859	7Д35 7Д57	5917 5939	3 Ω 04 3 Ω 15
4N	3Υ15	6805	6Д25	4911	1032	4Υ21	7808	7П23	5906	2029	5Υ27	8811	8П20	6 9 01	3 & 27
5N	3Υ13	6816	6П48	4933	1 Ω 44	4Υ20	7820	7П46	5 © 28	2 1 4 2	5Υ26	8823	8П43	6923	3 2 3 9
6N	3Υ11	6827	7Д11	4956	1 2 5 7	4Υ18	7831	8П09	5951	2254	5Υ25	8834	9П06	6946	3 ⋒ 52
7N	3Υ09	6837	7Д34	5920	2010	4Υ16	7841	8П32	6914	3⋒07	5Υ23	8845	9П29	7909	4Ω04
8N 9N	3Υ05 3Υ02	6847 6857	7П57 8П21	5 ඉ 43 6 ඉ 08	2 \Omega 23 2 \Omega 37	4Υ13 4Υ09	7852 8802	8П55 9П19	6938 7902	3 N 20 3 N 34	5Υ20 5Υ17	8856 9806	9Д53 10Д17	7933 7957	4Ω18 4Ω31
10N	2Υ58	7807	8П45	6933	20051	4Υ06	8812		7502	3 Ω 48	5Υ13	9816		8 9 22	4.0.45
11N	2 Υ 58 2 Υ 53	7816	9П09	6958	3 N 06	4Υ01	8821	9П43 10П07	7952	4Ω03	5Υ09	9826	10 II 41 11 II 05	8947	5 Ω 0 0
12N	2Υ48	7824	9Д33	7924	3 & 21	3Υ56	8830	10 Д 32	8918	4Ω17	5Y05	9836	11 Д30	9913	5Ω14
13N	2Υ42	7833	9П58	7950	3 N 3 6	3Υ51	8839	10П56	89644	4£33	4Υ59	9845	11 Д 55	9539	5Ω29
14N	2Υ35	7841	10П23	8917	3 N 52	3 ℃ 44	8847	11 Д22	9511	4Ω48	4Υ53	9853	12 Д 20	10©05	5 Ω 45
15N	2Υ28	7848	10П49	8944	4Ω08	3Υ38	8855	11 Д 47	9938	5Ω04	4Υ47	10801	12 Д 45	10933	6Ω01
16N 17N	2Υ21 2Υ13	7855 8802	11П14 11П41	9 5 12 9 5 40	4Ω24 4Ω41	3 \gamma 30 3 \gamma 22	9802 9810	12 II 13 12 II 39	10©06 10©34	5Ω20 5Ω37	4Υ40 4Υ32	10809 10817	13 II 11 13 II 38	11©00 11©28	6Ω17 6Ω33
18N	2Υ04	8808	12 Д 07	10009	4£158	3Υ14	9816	13 II 06	11503	5 N 5 4	4Υ24	10817	14 I I04	11957	6£55
19N	1Υ54	8814	12 Д 34	10ഇ38	5 Q 15	3Υ05	9823	13 Д33	11532	6 Q 11	4Υ15	10831	14П31	12ഇ26	7⋒07
20N	1 ℃ 44	8820	13 Д 02	11508	5ณ33	2 Y 55	9828	14П01	12902	6£29	4 Υ 06	10837	14Ц59	12\$56	7⋒25
21N	1Υ34	8825	13 Д 30	11539	5051	2Υ45	9834	14П29	12533	6Ω47	3Υ56	10843	15 Д 27	13526	7.043
22N 23N	1 Υ 22 1 Υ 10	8 82 9 8 83 3	13 Д 58 14 Д 27	12©10 12©42	6Ω10 6Ω28	2 Y 34 2 Y 22	9839 9843	14П57 15П26	13©04 13©35	7Ω05 7Ω24	3 Υ 45 3 Υ 33	10848 10853	15Д56 16Д25	13©57 14©29	8 N 01
24N	0Υ58	8837	14 Д 57	13914	6Ω48	2Υ09	9847	15 II 56	14907	7824	3Υ21	10858	16II 54	15901	8£39
25N	0Υ44	8840	15П27	13947	7£07	1Υ56	9851	16П26	149540	8£03	3Υ09	11802	17П25	15933	8£58
26N	0Υ30	8843	15 Д 58	14921	7.027	1Υ43	9854	16П57	15©14	8 N 22	2Υ55	11805	17Д56	16907	9⋒18
27N	0Υ16	8845	16耳30	14955	7.047	1Υ28	9857	17П29	15948	8042	2Υ41	11808	18 Д 27	16941	9.038
28N 29N	0Υ00 29 X 44	8 8 46 8 8 47	17П02 17П35	15 ඉ 30 16 ඉ 05	8 N 07 8 N 28	1 Y 13 0 Y 58	9859 10800	18 II 01 18 II 34	16©23 16©58	9 N 03 9 N 23	2Υ26 2Υ11	11811	18П59 19П32	17©15 17©50	9Ω58 10Ω19
	29 X 27	8847	18 I I09		8£49	0 γ 38 0 γ 41				9.045	1 γ 55		20 II 06		10 Ω 40
30N 31N	29 X 27	8847	18Д43	16 9 42 17 9 18	88149 9Ω11	0^{941} 0^{24}	10801 10801	19 II 07 19 II 42	17©34 18©11	10Ω06	1 γ 3 8	11814	20 II 06 20 II 40	18 © 26 19 © 03	11 Ω 01
32N	28 X 52	8846	19П19	17ഇ56	9ຄ33	0Υ06	10801	20 п 17	18948	10Ω28	1Υ20	11815	21 Д 16	19540	11 Ω 23
33N	28 ¥ 33	8844	19 Д 55	18534	9255	29 X 47	9859	20 Д 54	19526	10Ω50	1 Υ 02	11814	21 Д 52	20518	11 Ω 44
34N	28 X 13	8841	20 Д 33	19©13	10Ω17	29 X 28	9857	21 Д31	20©05	11Ω12	0Υ43	11813	22 Д29	20\$56	12Ω07
35N 36N	27 X 53 27 X 31	8838 8834	21 II 11 21 II 51	19©53 20©33	10Ω40 11Ω03	29 \times 08 28 \times 47	9 8 55	22 II 09 22 II 49	20 21 21 225	11Ω34 11Ω57	0Υ23 0Υ02	11811	23 II 07 23 II 46	21©36 22©16	12Ω29 12Ω52
37N	27 X 31	8829	22 II 31	20933	11 Ω 26	28 X 25	9847	23 II 29	22506	12.021	29 X 41	11804	24 II 27	22556	128632 13Ω15
38N	26 X 47	8823	23 Д 13	21\$57	11£050	28 ¥ 03	9842	24П11	225647	12 N 44	29 X 19	11800	25П08	23 5 38	13 239
39N	26 X 23	8816	23 Д 57	22539	12Ω14	27 X 39	9836	24 II 54	23530	13 A 08	28 X 56	10855	25Д51	24520	14Ω02
40N	25 X 59	8808	24П41	23523	12.038	27 ¥ 15	9829	25 II 38	24513	13 232	28 ¥ 32	10848	26П35	25©03	14 \O 26
41N 42N	25 \times 34 25 \times 08	7859 7849	25 Ц27 26 Ц15	24©07 24©52	13 Ω 02 13 Ω 27	26 \times 50 26 \times 25	9820 9811	26 II 24 27 II 11	24©57 25©42	13Ω56 14Ω21	28 ¥ 07 27 ¥ 42	10841 10832	27 II 20 28 II 07	25©47 26©31	14Ω50 15Ω15
43N	24 X 41	7837	27 II 04	25938	13 0 52	25 X 58	9800	28 II 00	26927	148221	27 X 16	10832	28 II 56	27931	15 Ω 40
44N	24 X 13	7824	27П55	26ඉ25	14Ω17	25 ¥ 31	8848	28 II 50	27ഇ14	15 Ω 11	26 X 49	10812	29П46	28ഇ03	16⋒05
45N	23 X 45	7810	28П47	27ഇ12	14£43	25 ¥ 03	8835	29П43	28901	15Ω37	26¥21	9859	0ഇ38	28ഇ50	16 230
46N	23 X 16	6854	29 П 42	28500	15 0 0 0 0	24 ¥ 34	8820	0937	28549	16202	25 ¥ 53	9846	1931	29537	16256
47N 48N	22 X 46 22 X 15	6836 6817	0ഇ38 1ഇ37	28©49 29©39	15Ω35 16Ω01	24 \times 04 23 \times 34	8 8 04 7 8 45	1933 2931	29©38 0£27	16Ω28 16Ω54	25 \times 23 24 \times 53	9830 9813	2©27 3©24	0 ຄ 2 6 1 ຄ 1 5	17Ω22 17Ω48
49N	21 X 44	5855	2538	0£30	16Ω27	23 × 03	7825	3931	1Ω18	17Ω21	24 X 22	8854	49524	2005	18 \Omega 14
50N	21 X 11	5831	3941	1 ຄ 22	16£54	22 X 31	7803	4934	2£09	17Ω47	23 ¥ 50	8834	5ഇ26	2 A 56	18 Ω 41
51N	20 ₩ 38	5805	49647	2 N 14	17 Ω 21	21 X 58	6838	5939	3⋒01	18Ω14	23 X 17	8811	6930	3 ⋒48	19£08
52N	20 X 04	4837	5956	3 & 0 0 7	17.048	21 X 24	6811	6947	3Ω54	18.041	22 X 44	7845	7937	4Ω40 5Ω22	19 20 35
53N 54N	19 ¥ 29 18 ¥ 54	4805 3831	7©07 8©21	4Ω01 4Ω56	18Ω16 18Ω43	20 X 49 20 X 14	5842 5809	7957 9910	4Ω47 5Ω42	19£09 19£36	22 ¥ 09 21 ¥ 34	7817 6846	8 9 47 9 9 59	5 Ω 33 6 Ω 27	20Ω02 20Ω29
55N	18 X 17	2853	9939	5 N 5 1	19Ω11	19 ** 38	4833	10927	6Ω37	20Ω04	20 × 58	6813	11915	7Ω22	20 Ω 57
56N	17 X 40	2811	11500	6Ω48	198211	19 X 38	3854	119927	7£37	20204	20 X 38	5835	12533	8 N 18	21 \Omega 25
57N	17 ∺ 02	1825	12©24	7Ω45	20 ₪ 08	18 ∺ 23	3810	13510	8ብ29	21 200	19 X 44	4854	13555	9Ω14	21 2 53
58N 59N	16 \times 24 15 \times 45	0835 29Υ39	13©52 15©24	8Ω42 9Ω41	20Ω36 21Ω05	17 ¥ 45 17 ¥ 06	2823 1830	14©36 16©07	9Ω27 10Ω25	21 0 57	19 ¥ 06	4809	15©21 16©50	10Ω11	22.0.50
					21 0 22				10Ω25	21 0 57	18 X 27	3819		11 009	22.0.18
60N 61N	15 ¥ 05 14 ¥ 24	28 \gamma 38 27 \gamma 31	17©00 18©40	10Ω40 11Ω40	21 \Omega 33 22 \Omega 02	16 ¥ 26 15 ¥ 45	0832 29Υ28	17941 19920	11Ω24 12Ω24	22 \Omega 25	17 ¥ 47 17 ¥ 07	2824 1823	18©23 19©59	12Ω08 13Ω07	23 Ω 18 23 Ω 47
62N	13 X 43	26Υ16	20@24	12 \O 41	22031	15 X 43	28 Y 17	21 5 02	128024 13Ω24	23 \Q24	16 X 26	0816	219939	14 N 07	24 \Omega 16
63N	13 ¥ 01	24 Y 54	22513	13 A 42	23 2000	14 ∺ 22	26Y59	22550	14Ω25	23 2 5 3	15 X 44	29 Y 01	23\$26	15⋒07	24 24 45
64N	12 ¥ 18	23 ℃ 23	245907	14Ω44	23 230	13 ¥ 40	25 ℃ 32	245641	15 Q 26	24 \Omega 22	15 ¥ 02	27 Ƴ 39	25\$16	16£009	25 № 14
65N	11 X 35	21 7 42	26506	15 \O 47	23 2 59	12 X 57	23 Y 56	26538	16Ω29	24 \$\alpha 52	14 X 19	26°°07	27510	17Ω10	25 \Omega 44
66N	10 ¥ 52 10 ¥ 27	19 Υ 50 18 Υ 42	28©09 29©20	16Ω50 17Ω25	24 \Omega 29 24 \Omega 46	12 X 13 11 X 49	22 \(\cdot 09 \) 21 \(\cdot 03 \)	28©39 29©49	17Ω31 18Ω07	25 \Omega 21 \\ 25 \Omega 38	13 ¥ 35 13 ¥ 11	24 Y 25 23 Y 23	29©09 0Ω18	18Ω13 18Ω48	26Ω13 26Ω30
pc	10 八 2 /	10 1 42	273920	1/0623	278640	11 // 47	21 1 03	47 2947	100607	230630	12 // 11	23 1 23	00610	108640	200630

	Sid.Tir MC:		24m A 06'50	RMC: 3	36°00'	Sid.Tir MC:		28m A 0'20	RMC: 3	337°00'	Sid.Tir MC:		32m A 3'59	RMC: 3	338°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	6 Υ 32	8822	7П46	5ഇ30	3⋒41	7 Ƴ 37	9823	8П43	6925	4£39	8 Y 42	10824	9П39	7520	5ณ38
1N	6Υ33	8835	8П09	5951	3251	7Υ38	9837	9П05	6946	4Ω49	8Υ44	10838	10 п 02	79541	5Ω48
2N 3N	6Υ34 6Υ34	8848 9801	8II31	6512	4Ω02 4Ω13	7°39	9850 10803	9П28 9П51	7907	5Ω00	8 Υ 45 8 Υ 46	10852	10 Д 25	8502	5Ω58 6Ω09
4N	6Υ34 6Υ34	9814	8П54 9П17	6934 6956	4 <i>8</i> ℓ13 4 <i>Ω</i> 25	7 Y 40 7 Y 40	10803	9Д31 10Д14	7929 7951	5Ω11 5Ω23	8Y46	11 8 05	10 II 48	8 © 24 8 © 46	6Ω21
5N	6Υ33	9826	9П40	7 © 18	4ω37	7Υ39	10828	10Д37	8913	5 Ω 35	8Υ46	11831	11 Д 34	9908	6Ω32
6N	6Υ32	9837	10耳03	79918 79941	4Ω49	7 Y 38	10828	11 II 00	8936	5 Ω 47	8Υ45	11843	11 Д 54	9531	6Ω45
7N	6Υ30	9849	10 Д27	8গু04	5⋒02	7Υ37	10852	11 Д24	8959	5259	8Υ44	11855	12 Д21	9954	6Ω57
8N	6Υ28	10800	10П50	8528	5Ω15	7 ° 35	11804	11 Д48	9523	6Ω12	8 ℃ 42	12807	12 Д 45	10©17	7 Ω 10
9N	6Υ25	10811	11 Д 14	8952	5 A 28	7 Ƴ 32	11815	12 П 12	9 s 47	6£26	8 ℃ 40	12818	13 Д 09	10542	7⋒23
10N	6Υ21	10821	11 Д 38	9917	5Ω42	7Υ29	11825	12 Д 36	10511	6Ω40	8Υ37	12829	13 Д 33	11506	7.037
11N 12N	6Υ17 6Υ13	10831 10841	12 П 03 12 П 28	9 9 42	5Ω57 6Ω11	7 ° 25 7 ° 21	11836 11846	13 П 00 13 П 25	10©36 11©02	6Ω54 7Ω08	8 Y 33 8 Y 30	12840 12850	13 Д 58 14 Д 23	11 © 31 11 © 56	7£51 8£06
13N	6Υ08	10841	12 11 28	10907	6Ω26	7 Y 16	11855	13 II 50	119502	7 Ω 23	8Υ25	13800	14 II 23 14 II 48	12522	8 N 20
14N	6Υ02	10859	13 Д 18	11500	6Ω42	7Υ11	12805	14耳16	11954	7ω39	8Υ20	13810	15 Д 13	125649	8£36
15N	5Υ56	11808	13 II 43	11927	6£57	7Y05	12814	14П41	12@21	7Ω54	8Υ14	13819	15 II 39	13515	8£51
16N	5 Υ 49	11816	14 I I09	11954	7Ω13	6 Ƴ 59	12822	15 Д 07	12549	8 Ω 10	8 Y 08	13828	16Д05	13543	9Ω07
17N	5Υ42	11824	14П36	12522	7ຄ30	6Υ52	12830	15 Д 34	13516	8£26	8Υ01	13837	16Д31	149611	9 Ω 23
18N	5Υ34	11831	15 II 03	12951	7.047	6°44	12838	16 II 00	13545	8 \Q 43	7℃54 7℃46	13845	16 II 58	14539	9 0 40
19N	5Υ25	11838	15 II 30	13520	8204	6Υ36	12846	16 II 28	14914	9000		13853	17II 25	15508	9.057
20N 21N	5Υ16 5Υ06	11845 11851	15 Д 57 16 Д 25	13©50 14©20	8 N 21 8 N 39	6°27 6°17	12 8 53	16П55 17П23	14©43 15©14	9 N 18	7Ƴ37 7Ƴ28	14800 14807	17Д53 18Д21	15©37 16©07	10Ω14 10Ω32
22N	4Υ56	11857	16 Д 54	14951	8£57	6Υ07	13806	17 II 23	159644	9253	7Υ18	14814	18 五 21	16938	10 \$2.52
23N	4 Υ 45	12802	17П23	15©22	9Ω16	5Υ56	13811	18П21	16©15	10Ω12	7 ⋎ 08	14820	19П19	17509	11Ω08
24N	4Υ33	12807	17Д53	15954	9ຄ35	5 Ƴ 45	13817	18П51	16947	10ຄ31	6Y57	14826	19П48	179540	11 Ω 27
25N	4 Υ 21	12812	18П23	16ഇ27	9⋒54	5 Y 33	13822	19П21	17ഇ20	10Ω50	6 Y 45	14831	20П19	18©13	11Ω46
26N	4Υ08	12816	18II 54	17500	10 \Omega 13	5Υ20	13826	19 Д 52	17953	11009	6Υ32	14836	20П49	18545	12.005
27N 28N	3Υ54 3Υ39	12 8 19	19П25 19П57	17©33 18©08	10Ω33 10Ω54	5 ° 07 4 ° 52	13 8 30	20 II 23 20 II 55	18 © 26 19 © 00	11Ω29 11Ω49	6Υ19 6Υ05	14840 14844	21 II 21 21 II 53	19©19 19©53	12Ω25 12Ω45
29N	3Υ24	12825	20 Д 30	18943	11Ω14	4Υ37	13836	21 II 28	19935	12010	5Υ51	14847	22 II 25	20@28	13 \O
30N	3Υ08	12826	21 Д 04	19518	11 ຄ35	4Υ22	13839	22 Д01	20ഇ11	12230	5Υ35	14850	22 П 59	21 5 03	13 Ω 26
31N	2Υ52	12828	21 Д38	19955	11Ω56	4Υ06	13840	22 Д 36	20947	12051	5Υ19	14852	23 Д33	21539	13 Ω 47
32N	2Υ34	12828	22 Д 13	20@32	12Ω18	3Υ49	13841	23 Д 11	215524	13 \Omega 13	5Υ03	14854	24П08	22515	14Ω08
33N 34N	2Υ16 1Υ58	12828 12828	22 II 50 23 II 27	21©10 21©48	12Ω39 13Ω02	3 Υ 31 3 Υ 12	13842 13842	23 II 47 24 II 24	22©01 22©39	13 Ω 34 13 Ω 56	4Υ45 4Υ27	14 8 55 14 8 56	24 II 44 25 II 21	22@53 23@31	14Ω30 14Ω51
35N 36N	1Υ38 1Υ18	12826 12824	24 II 05 24 II 44	22©27 23©07	13 Ω 24 13 Ω 47	2 Y 53 2 Y 33	13841 13840	25 II 02 25 II 40	23©18 23©58	14Ω19 14Ω41	4 ° 08 3 ° 49	14855 14855	25 II 58 26 II 37	24©09 24©49	15Ω14 15Ω36
37N	0Υ57	12821	25 II 24	239947	14Ω10	2Υ12	13837	26 II 20	24938	15Ω04	3Υ28	14853	27 II 17	25929	15 \$259
38N	0Υ35	12817	26П05	24528	14 ຄ 33	1Y51	13834	27II01	25©19	15 ຄ 28	3 ℃ 07	14850	27Д58	26509	16⋒22
39N	0Υ12	12813	26Ц48	25@10	14Ω57	1Υ28	13830	27Ⅱ44	26901	15Ω51	2 Υ 45	14847	28П40	26951	16Ω46
40N	29 X 49	12807	27П31	25@53	15 A 20	1Υ05	13825	28П27	26943	16Ω15	2 ° 22	14843	29П23	27533	17Ω09
41N 42N	29 \times 24 28 \times 59	12801 11853	28 II 16 29 II 03	26 9 37 27 9 21	15Ω45 16Ω09	0 ° 41 0 ° 17	13820 13813	29 II 12 29 II 58	27©26 28©10	16Ω39 17Ω03	1Υ58 1Υ34	14838 14832	0©07 0©53	28 © 16 29 © 00	17Ω33 17Ω58
43N	28 X 34	11833	29 II 51	28906	16Ω34	29 X 51	13805	29 11 13 13 13 13 13 13 13 13 13 13 13 13	28955	17 Ω 28	1 γ 09	14825	19540	295644	18.022
44N	28 × 07	11834	0 9 41	28@52	16259	29 X 25	12856	1935	29541	17.0.53	0Υ43	14817	2529	0 Ω 29	18Ω47
45N	27 X 39	11823	1932	29ട38	17ຄ24	28 ¥ 58	12846	2©26	0ຄ27	18 Ω 18	0Υ16	14807	3520	1 & 15	19 🛭 12
46N	27 X 11	11810	2925	0ຄ26	17£50	28 ¥ 30	12834	3519	1Ω14	18⋒43	29 X 48	13857	4গু12	2⋒02	19⋒37
47N	26 × 42	10856	3520	1 \Q 14	18 0 11	28 × 01	12821	49513	2002	19209	29 X 19	13845	5906	2 \Omega 50	20 \O 20
48N 49N	26 ¥ 12 25 ¥ 41	10840 10823	4୭17 5୭16	2 N 03 2 N 52	18Ω41 19Ω08	27 ¥ 31 27 ¥ 00	12806 11850	5 © 10 6 © 08	2Ω50 3Ω40	19Ω35 20Ω01	28 \(\pm\) 50 28 \(\pm\) 20	13 8 31	6902 7900	3 Ω 38 4 Ω 27	20 \Omega 29 20 \Omega 55
50N	25 X 10	10803	6918	3 N 43	19ω34	26 X 29	11832	7909	4Ω30	20 Ω 28	27 X 49	12859	8900	5Ω17	21 \(\Omega 21 \)
51N	24 X 37	9842	7921	38143 4Ω34	20Ω01	25 X 29	11811	7509 8512	5 N 21	20 Ω 54	27 X 49 27 X 17	12840	9902	6£08	21 N 48
52N	24 ₩ 04	9818	8927	5 N 26	20⋒28	25 ¥ 24	10849	9 © 17	6Ω13	21 221	26 X 44	12819	10507	6£59	22Ω15
53N	23 ¥ 30	8851	9536	6Ω19	20255	24 ¥ 50	10824	10525	7£05	21 \Omega 48	26 ¥ 11	11856	115614	7.0.51	22.042
54N	22 X 55	8822	10948	7Ω13	21 22	24 ¥ 16	9857	11936	7£59	22Ω16	25 ¥ 36	11830	12523	8Ω44	23 209
55N	22 X 19	7850	12502	8008	21 0 50	23 X 40	9827	12549	8 N 53	22 \Q 43	25 ¥ 01	11802	13536	9 238	23 \Q 36
56N 57N	21 X 43 21 X 05	7815 6836	13©20 14©40	9 N 03 9 N 59	22Ω18 22Ω46	23 \times 04 22 \times 27	8854 8817	14©06 15©25	9Ω48 10Ω43	23 \Omega 11 23 \Omega 39	24 ¥ 25 23 ¥ 48	10 8 31 9 8 56	14©51 16©10	10Ω33 11Ω28	24 \Omega 04 24 \Omega 32
58N	20 X 27	5854	16905	10£56	23 N 14	21 X 49	7837	16948	11 Ω 40	24\O107	23 X 48	9818	17931	12 N 24	25 Ω 00
59N	19 X 49	5806	17932	11 £ 53	23 N 42	21 X 10	6852	18514	12£37	24 235	22 X 32	8836	18\$56	13 Ω 21	25 € 28
60N	19 X 09	4814	19ഇ04	12 <i>0</i> .51	24 20 11	20 X 31	6803	19ഇ44	13 a 35	25 20 04	21 X 53	7849	20ഇ25	14Ω18	25 25 6
61N	18 X 29	3817	20539	13 A 50	24 \Q40	19¥51	5808	215518	14Ω33	25 232	21 X 13	6858	21557	15 \Omega 17	26 25
62N	17¥48	2813	22518	14Ω50	25 0 38	19 X 10	4808	22556	15Ω33	26 0 30	20 X 33	6800	23533	16Ω15	26 \Omega 54
63N 64N	17 ¥ 06 16 ¥ 24	1802 29°744	24©02 25©50	15Ω50 16Ω51	25 N 38 26 N 07	18 ¥ 29 17 ¥ 47	3801 1846	24©38 26©24	16Ω32 17Ω33	26 \Omega 30 26 \Omega 59	19 X 51 19 X 09	4857 3846	25©14 26©58	17Ω15 18Ω15	27 \Omega 23 27 \Omega 52
65N	15 X 41	28°16	279542	17£52	26236	17 X 04	0823	28514	18£334	27Ω28	18¥27	2828	28946	19Ω16	28 \(\Omega 21 \)
66N	13 X 41	26 Y 39	29939	178632 18£654	203136 27Ω06	16 X 21	28 Y 51	0 Ω 09	19£34	27 N 58	17 X 44	1800	0Ω39	20Ω17	28250
pc	14 X 33	25°Y40	0Ω47	19230	27 22	15 X 56	27 Y 55	1216	20Ω11	28 N 14	17 X 19	0807	1 \$\alpha 45	20 \$6.52	29 207
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	Sid.Tir MC:		36m A 7'46	RMC: 3	39°00'	Sid.Tir MC:	ne: 22h₄ 8 ∺ 2	40m A :1'41	RMC: 3	340°00'	Sid.Tir MC:	ne: 22h	44m A 25'45	RMC: 3	41°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	9 ° 47	11825	10Д35	8গু16	6£36	10℃52	12826	11 Д32	9 © 11	7ຄ35	11 Y 57	13827	12 Д 28	10ഇ06	8ณ34
1N	9 Υ 49	11840	10耳58	8536	6Ω46	10℃54	12841	11 Д 54	9932	7Ω45	12 Y 00	13842	12П51	10ഇ27	8Ω44
2N	9Υ51	11854	11 Д 21	8957	6Ω57	10℃56	12855	12 Д 17	9953	7.055	12Υ02	13856	13 Д 14	10548	8£54
3N	9Υ52	12807	11 11 44	9519	7.008	10°757	13809	12 11 41	10514	8£06	12Υ03	14810	13 Д 37	11509	9205
4N	9Υ52	12820	12Ⅲ07	9541	7Ω19	10℃58	13822	13 п 04	10©36	8Ω17	12℃04	14824	14П00	11931	9Ω16
5N	9Υ52	12833	12Д31	10503	7.0.43	10°758	13835	13 II 27	10@58	8.0.29	12Υ05	14837	14 II 24	11:53	9,027
6N 7N	9Υ52 9Υ51	12846 12858	12П54 13П18	10©26 10©49	7 \alpha 43 7 \alpha 55	10 Y 58 10 Y 57	13848 14801	13 II 51 14 II 15	11©21 11©44	8 N 41 8 N 53	12°705 12°704	14850 15803	14П47 15П11	12©16 12©39	9 N 39 9 N 51
8N	9Υ49	13810	13 II 42	119512	8008	10 Y 56	14813	14П39	12907	9206	12 γ 04	15816	15 II 35	13902	10Ω04
9N	9Υ47	13822	14 I I06	11536	8£21	10 Υ 54	14825	15 Ⅲ 03	12531	9Ω19	12 Υ 02	15828	16耳00	13 ഇ 26	10Ω17
10N	9 Y 44	13833	14Д30	12501	8ณ35	10 Υ 52	14837	15 Д27	12955	9ຄ32	12Υ00	15840	16П24	13950	10ູ໙30
11N	9 Υ 41	13844	14耳55	12526	8£49	10Ƴ49	14848	15 Ⅲ 52	13520	9Ω46	11 Y 57	15851	16耳49	14915	10Ω44
12N	9 Y 38	13855	15Ⅲ20	12©51	9⋒03	10Ƴ46	14859	16耳17	13945	10Ω00	11 ⋎ 54	16803	17Ⅱ14	14940	10 ຄ 58
13N	9Υ33	14805	15 Д 45	13917	9Ω18	10 ℃ 42	15809	16 11 42	149511	10Ω15	11Υ50	16813	17П39	15905	11Ω13
14N	9 Y 29	14815	16П10	135643	9ຄ33	10Ƴ37	15820	17П08	14937	10Ω30	11℃46	16824	18П05	15932	11 Ω 27
15N	9Υ23	14824	16耳36	149510	9Ω48	10 ℃ 32	15830	17 Д 33	15504	10Ω45	11Υ41	16834	18耳30	15@58	11 Ω 43
16N 17N	9Υ17 9Υ11	14 8 34 14 8 43	17П02 17П29	14©37 15©05	10Ω04 10Ω20	10 Y 27 10 Y 20	15 8 39 15 8 48	18 II 00 18 II 26	15©31 15©59	11Ω01 11Ω17	11 \gamma 36 11 \gamma 30	16 8 44	18П57 19П23	16©25 16©53	11Ω58 12Ω14
17N 18N	9Υ11 9Υ04	14851	17Д29	15903	103120	10 \cdot 20 \\ 10 \cdot 14	15857	18 Д 26	15959	11 Ω 33	11 \gamma 30 \\ 11 \gamma 23	17803	19 Д 23	17921	128114
19N	8Υ56	14859	18 II 23	16902	10£57	10 Y 14	16806	19 Д 20	16955	110250	11 γ 16	17812	20 II 17	175349	128630
20N	8 Y 48	15807	18П50	16931	11£11	9Υ58	16814	19П48	17524	12Ω07	11 Y 08	17820	20П45	18518	13 Ω 04
21N	8Y39	15814	19П19	17901	11 A 28	9Υ49	16821	20 П 16	17954	12025	11Υ00	17828	21 II 13	18948	13 21
22N	8 Y 29	15821	19Ц47	17531	11 Q 46	9Ƴ40	16829	20 11 44	18©24	12 N 42	10 Υ 51	17836	21 11 41	19ഇ18	13 a 39
23N	8Υ19	15828	20 Д 16	18502	12004	9Υ30	16836	21 П 13	18955	13 \O 10	10Υ41	17843	22 Д 10	19548	13 257
24N	8 Y 08	15834	20П46	18533	12Ω23	9℃20	16842	21 П43	19527	13 Ω 19	10℃31	17850	22 П 40	20ഇ20	14Ω15
25N	7 Y 57	15840	21 Д 16	19506	12 \Omega 42	9Υ09	16848	22 п 13	19958	13 Ω 38	10Υ20	17856	23 II 10	20@51	14Ω34
26N	7Υ44 7Υ32	15 8 45 15 8 50	21 II 47 22 II 18	19538	13Ω01 13Ω21	8Υ57	16 8 54 16 8 59	22 II 44 23 II 15	20@31 21@04	13Ω57 14Ω16	10°709 9°756	18 8 02 18 8 08	23 II 40	215524	14Ω53 15Ω12
27N 28N	7Υ32 7Υ18	15854	22 II 18 22 II 50	20©11 20©45	13 Ω 40	8 ° 44 8 ° 31	17804	23 II 47	219904	143216	9Υ36 9Υ44	18813	24 II 12 24 II 43	21©57 22©30	15 Ω 32
29N	7Υ04	15858	23 II 22	21 5 20	14201	8Υ17	17808	24 II 19	22512	14Ω56	9Υ30	18818	25 II 16	23 50 04	15 \$\alpha 52
30N	6 Y 49	16801	23 Д 56	21955	14Ω21	8Υ02	17812	24П53	225647	15Ω17	9Υ16	18822	25 Ц 49	23539	16£13
31N	6Υ33	16804	24 II 30	22531	14 \O 42	7 ° 47	17815	25 II 26	23522	15 Ω 38	9Υ01	18826	26 II 23	24914	16Ω33
32N	6 Y 17	16806	25Ⅲ05	23©07	15 ຄ 03	7 Ƴ 31	17818	26П01	23©59	15⋒59	8 Υ 45	18829	26П57	24950	16Ω54
33N	6Υ00	16808	25 II 40	235544	15 0 17	7Υ14	17820	26耳37	24536	16Ω20	8Υ28	18831	27 Д 33	25 5 27	17Ω15
34N	5 Ƴ 42	16809	26П17	24522	15Ω47	6 Ƴ 57	17821	27 II 13	25©13	16Ω42	8 Y 11	18833	28П09	26গ্ৰ04	17Ω37
35N	5Υ23	16809	26П55	25900	16209	6Υ38	17822	27 II 51	25951	17Ω04	7Υ53	18835	28 11 46	26542	17.0.59
36N 37N	5Υ04 4Υ44	16 8 09	27 II 33 28 II 13	25©39 26©19	16Ω31 16Ω54	6Υ19 5Υ59	17822 17822	28 II 29 29 II 08	26©30 27©10	17Ω26 17Ω49	7Ƴ34 7Ƴ15	18 8 35	29 II 24 0 S 0 3	27©21 28©00	18Ω21 18Ω44
38N	4Υ23		28 II 53	1	$17\Omega17$			29 П 48	1			18835			19Ω07
39N	4Υ01	16803	29П35	279541	17Ω40	5 Υ 17	17819	0ള30	28531	18Ω35	6Υ34	18834	1 ഇ 25	29 ഉ 21	19ω30
40N	3 Y 39	16800	0ഇ18	28523	18Ω04	4Υ55	17816	193	29ഇ13	18£58	6Υ12	18831	2907	0 A 02	19Ω53
41N	3Y15	15856	1 5 0 2	29ഇ06	18£28	4Υ32	17812	1956	29ഇ55	19 & 22	5Υ49	18828	2951	0 ຄ 45	20Ω17
42N	2Y51	15850	19548	29\$49	18£52	4 Υ 08	17808	29642	0 Ω 38	19⋒46	5 Υ 26	18825	3935	1 a 27	20⋒41
43N	2Υ26	15844	2935	0Ω33	19 2 16	3Υ44 20019	17802	3528	1 \O 22	20 \O 11	5Υ01	18820	4922	2011	21 0 20
44N	2Υ01	15837	3923	1Ω18	19Ω41	3Υ18	16856	4916	2Ω07	20Ω35	4Υ36	18814	5909	2255	21 Ω 30
45N 46N	1Υ34 1Υ07	15 8 28 15 8 18	4913 5905	2 N 04 2 N 50	20 \Quad 06 \\ 20 \Quad \Quad 31	2 ° 52 2 ° 25	16 8 48	5906 5957	2 N 52 3 N 38	21 \Q 00 21 \Q 25	4Υ10 3Υ44	18 8 07 17 8 59	5୭58 6୭49	3Ω41 4Ω26	21 Ω 54 22 Ω 19
40N 47N	0Υ38	15807	5958	3 N 38	20 <i>λ</i> (31 20 <i>λ</i> (57	1 Y 57	16829	აම 37 6 ම 5 0	4Ω25	21 & 23	3Υ44 3Υ16	17850	7942	5Ω13	22 \$\alpha 45
48N	0Υ09	14855	6954	4Ω26	21 \O23	1Υ28	16818	79345	5 N 13	22 \Omega 16	2Υ47	17840	8936	6£00	23 & 10
49N	29 X 39	14841	7951	5Ω14	21 249	0Υ59	16805	8942	6£02	22 \Omega 42	2Υ18	17828	9932	6Ω49	23 €36
50N	29 ¥ 09	14825	8 © 50	6 Ω 04	22 & 15	0Υ28	15850	9940	6 Ω 51	23 û 08	1 Υ 48	17814	10@30	7 . 038	24 20 02
51N	28 ¥ 37	14807	9952	6Ω54	22 N 41	29 X 57	15834	10941	7ብ41	23 ⋒35	1 ° 17	16859	11530	8 ຄ 2 7	24⋒28
52N	28 ¥ 04	13848	10955	7 N 45	23 20 08	29 ¥ 25	15816	115644	8 A 32	24 \(\O 01 \)	0Υ45	16842	12532	9 A 18	24 \$\alpha 55
53N 54N	27 ¥ 31 26 ¥ 57	13826	12©02 13©11	8Ω37 9Ω30	23 \Quad 35 24 \Quad 02	28 ¥ 52	14855	12950	9Ω23 10Ω15	24 \Omega 28 24 \Omega 55	0Υ12 29 X 39	16 8 23	13©37 14©44	10 A 09	25 Ω 22 25 Ω 49
54N		13802				28 ¥ 18	14833	13957	10Ω15						
55N 56N	26 \times 22 25 \times 46	12 8 36 12 8 06	14©22 15©36	10Ω23 11Ω18	24Ω29 24Ω57	27 ¥ 43 27 ¥ 08	14808 13840	15©08 16©21	11Ω09 12Ω02	25 Ω 23 25 Ω 50	29 \times 04 28 \times 29	15 8 39	15©54 17©06	11 Ω 54 12 Ω 47	26Ω16 26Ω43
	25 X 40	11834	15956	12Ω13	243 <i>t</i> 37 25Ω25	26 ± 32	13840	17938	128702 12857	25 π 18	28 H 29 27 H 53	14844	18921	123C47 13Ω42	203143 $27\Omega11$
58N	24 × 32	10858	18514	13 208	25 N 53	25 × 54	12836	18957	13 \$\alpha 52	26 \Omega 46	27 × 16	14812	19539	14 \Q 37	27.039
59N	23 X 54	10818	19ഇ38	14Ω05	26ຄ21	25 X 16	11858	20ഇ19	14Ω49	27Ω14	26 X 39	13837	215601	15 ຄ32	28ଛ07
60N	23 X 15	9834	21 ഇ05	15Ω02	26 249	24 X 38	11817	21 ഇ 45	15 Ω 45	27 N 42	26 ¥ 00	12858	22ഇ25	16£29	28£35
61N	22 X 36	8845	22536	16 Ω 00	27£18	23 X 58	10831	23©15	16⋒43	28 Q 10	25 ¥ 21	12814	2353	17 ຄ26	29 බ 03
62N	21 X 55	7851	24511	16Ω58	27 \Q 46	23 X 18	9840	24548	17Ω41	28 2 3 9	24 X 41	11826	25@25	18 € 24	29 & 32
63N	21 X 14	6851	25549	17Ω57	28 \Q 15	22 X 37	8843	26525	18 0.30	29 08	24 ¥ 00	10832	27500	19 & 22	0 mp 01
64N	20 ¥ 32	5844	27932	18£57	28 0 44	21 × 56	7840	28506	19.039	29.037	23 ¥ 19	9833	28539	20 & 22	0 m 29
65N	19 ¥ 50 19 ¥ 07	4830 3807	29©18	19Ω58 20Ω59	29Ω13 29Ω43	21 X 13 20 X 30	6829	29950	20Ω40 21Ω40	0 m 06	22 ¥ 37 21 ¥ 54	8826 7812	0Ω22 2Ω10	21 \Omega 21 22 \Omega 22	0 m 58
66N pc	19 X 07	2816	2Ω14	208139 21 A 33	29 £143 29 £159	20 ± 30 20 ± 06	5811 4823	1 ຄ 40 2 ຄ 43	213140 $22\Omega15$	0 mg 35 0 mg 51	21 X 34 21 X 29	6827	2Ω10 3Ω12	22 N 22 22 N 56	1 m/27 1 m/44
P = "	10/172		-0617	0033			. 023	_0075	0015	, , , , , , , , , , , , , , , , , , ,	1127	<u> </u>	20612		ייערי ב

	Sid.Tin		48m A 29'56	RMC: 3	42°00'	Sid.Tir MC:		52m A 34'14	RMC: 3	343°00'	Sid.Tir MC:		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	13 Д 24	11©02	9ຄ33	14Ƴ07	15827	14П19	11557	10ຄ32	15 ℃ 12	16827	15Ц15	1253	11⋒32
1N	13Υ05	14842	13 Д 47	11522	9 Ω 43	14Υ10	15843	14 11 43	12518	10Ω42	15Υ15	16843	15 Д 38	13513	11.Ω41
2N 3N	13Υ07 13Υ09	14 8 57	14 II 10 14 II 33	11©43 12©04	9Ω53 10Ω04	14 ° 12 14 ° 14	15 8 58 16 8 12	15 II 06 15 II 29	12©38 13©00	10Ω52 11Ω03	15 ° 18 15 ° 20	16 8 58	16П02 16П25	13©34 13©55	11 Ω 51 12 Ω 02
4N	13 Υ 10	15825	14 II 57	12504	10 Ω 14	14 Y 16	16827	15 II 53	139300	11 Ω 13	15 γ 20 15 γ 21	17828	16 I I49	14937	12802
5N	13Υ11	15839	15 II 20	12548	10Ω26	14 Y 17	16840	16П16	13943	11 Ω 25	15Υ23	17842	17 II 13	14938	12.Ω23
6N	13Υ11	15852	15 II 44	13911	10£20	14 Y 17	16854	16 I I40	14906	11.0.25	15 Υ 23	17856	17Д13	15901	12.025
7N	13 Y 11	16806	16耳08	13534	10£50	14Υ17	17807	17 I I04	14529	11Ω48	15 ℃ 24	18809	18耳00	15ഇ24	12Ω47
8N	13 Y 10	16818	16耳32	13957	11 A 02	14 ℃ 17	17821	17 I I28	14952	12 201	15℃24	18823	18П25	15947	12Ω59
9N	13 Y 09	16831	16耳56	14521	11Ω15	14Υ16	17833	17 I I53	159915	12Ω13	15℃23	18835	18П49	16910	13 Ω 12
10N	13Υ07	16843	17П21	14945	11Ω28	14 ℃ 14	17846	18 Д 17	15@39	12Ω26	15 Y 21	18848	19П14	16934	13 Ω 25
11N	13Υ05 13Υ02	16855	17 I I46 18 I I11	15509	11Ω42 11Ω56	14 Y 12 14 Y 10	17858 18809	18 II 42 19 II 07	16©04 16©29	12Ω40 12Ω54	15 ° 20 15 ° 17	19800 19812	19 II 38 20 II 04	16959	13 Ω 38 13 Ω 52
12N 13N	13 Y 02 12 Y 58	17806 17817	18Д36	15 ඉ 34 16ඉ00	12 \Omega 10	14 Y 10	18821	19Д07	16954	123734	15 Y 17	19812	20 II 04 20 II 29	17©23 17©49	138732
14N	12 Y 54	17828	19 I I01	16926	12 & 25	14Y03	18832	19П58	17520	13 23	15Υ11	19836	20 Д 54	18915	14 \(\O 20 \)
15N	12Y50	17839	19П27	16952	12 ຄ 40	13 Υ 59	18843	20П24	179546	13 ຄ.38	15Y07	19847	21 Д20	18941	14ω35
16N	12Υ45	17849	19П53	17919	12055	13 Y 54	18853	20月50	18913	13 253	15Υ02	19857	21 Д46	19907	14Ω50
17N	12 Y 39	17859	201120	179547	13 Q 11	13 ℃ 48	19803	21 Д 16	18941	14⋒09	14 Ƴ 57	20808	22 Д 13	19\$35	15⋒06
18N	12Υ33	18808	20П47	18514	13 & 27	13 Y 42	19813	21 Д43	19508	14 0 25	14°752	20818	22 Д 40	20502	15 0 22
19N	12 Y 26	18817	21 II 14	18943	13Ω44	13 ℃ 36	19823	22П11	19537	14Ω41	14Ƴ45	20827	23 Д 07	20ഇ30	15⋒38
20N	12Υ19	18826	21 11 42	19512	14201	13 7 29	19832	22 Д 38	20905	14Ω58	14Υ38	20837	23 Д 34	20@59	15 \$2.55
21N 22N	12Υ10 12Υ02	18 8 34 18 8 42	22 II 10 22 II 38	19 5 41 20 5 11	14Ω18 14Ω36	13 Y 21 13 Y 12	19840 19849	23 II 06 23 II 35	20@35 21@04	15Ω15 15Ω32	14 \gamma 31 14 \gamma 23	20 8 46 20 8 54	24 II 02 24 II 31	21©28 21©58	16Ω12 16Ω29
23N	11 Y 52	18850	23 II 07	20911	148254	13 Y 12	19857	24 II 03	21935	15 Ω 50	14 Y 23	21803	25 II 00	22528	16.047
24N	11Υ42	18857	23 Д 36	21 5 13	15Ω12	12 Y 54	20804	24П33	22506	16Ω08	14Υ05	21811	25 Д 29	22@59	17Ω05
25N	11Υ32	19804	24П06	219544	15 ຄ 30	12 Ƴ 43	20811	25 П 03	22537	16Ω27	13 Y 55	21818	25 Ц 59	23@30	17£23
26N	11Υ21	19810	24II37	22ഇ16	15 € 49	12 ℃ 32	20818	25 ДЗЗ	23509	16Ω46	13℃44	21825	26П29	24902	17Ω42
27N	11Υ09	19816	25 II 08	22549	16Ω09	12 Y 21	20824	26II04	235642	17Ω05	13Υ33	21832	27П00	24934	18201
28N	10Υ56 10Υ43	19822	25 II 40	23522	16Ω28	12 Y 09 11 Y 56	20830	26 11 36	24515	17Ω24	13°Y21	21838	27 Д 32	25507	18 0 20
29N		19827	26 11 12	23556	16.048		20836	27 11 08	245648	17Ω44	13Υ08	21844	28 11 04	25541	18Ω40
30N 31N	10Υ29 10Υ14	19832 19836	26 II 45 27 II 19	24©31 25©06	17Ω08 17Ω29	11 Y 42 11 Y 27	20841 20845	27 II 41 28 II 14	25©23 25©58	18Ω04 18Ω25	12 \gamma 55 12 \gamma 41	21849 21854	28 II 36 29 II 10	26©15 26©49	19Ω00 19Ω21
32N	9Υ59	19839	27 II 19 27 II 53	259642	178229 17£50	11 Y 27	20849	28 II 49	25@38	18Ω45	12 Y 41 12 Y 26	21859	29 II 10 29 II 44	27925	198221
33N	9Υ42	19842	28 II 28	26518	18Ω11	10Υ56	20853	29П24	279510	19206	12Υ10	22802	0519	28501	20 & 02
34N	9 Y 26	19845	29П05	26ඉ55	18£32	10Ƴ40	20856	0ഇ00	27946	19£28	11 ⋎ 54	22806	0ഇ55	28937	20 23
35N	9 Y 08	19847	29П41	27ഇ33	18£54	10℃23	20858	0ള36	28©24	19250	11 Y 37	22809	1931	29ഇ15	20 245
36N	8Y50	19848	0919	28511	19£16	10℃05	21800	1914	29502	20 Ω 12	11 ° 19	22811	2509	29\$53	21 207
37N	8Υ30 8Υ10	19848	0958	28551	19Ω39 20Ω02	9 Υ 46 9 Υ 26	21801 21801	1953	295641	20 Ω 34	11 \(\psi 01 \) 10 \(\psi 42 \)	22812	25647	0 ຄ 3 1	21 0.52
38N 39N	7Y50	19848 19848	1 9 38 2 9 19	29 ຣ 30 0 ብ 11	20 £ 02 5	9Y26	21801	2 9 32 3 9 13	0 <i>Ω</i> 21 1 <i>Ω</i> 01	20Ω57 21Ω19	10 Y 42 10 Y 22	22 8 13 22 8 14	3©26 4©07	1 N 1 1 1 N 5 1	21 \Omega 52 22 \Omega 14
40N	7Υ28	19846	3901	0 Ω 52	20Ω48	8Υ44	21800	3955	1 Ω 42	21 \Omega 43	10Υ01	22813	49548	2.031	22.038
41N	7Υ06	19844	39944	1 N 34	208248 21Ω11	8Υ23	20858	4938	2 \Omega 23	22006	9Υ39	22813	5931	3 N 13	23 Ω 01
42N	6Υ43	19841	4929	2Ω17	21 235	8Υ00	20856	5ഇ22	3⋒06	22 230	9Υ17	22810	6୭14	3 N 55	23 & 25
43N	6 Y 19	19837	5915	3⋒00	21 259	7 Υ 36	20853	6907	3⋒49	22 N 54	8Y53	22808	7ഇ00	4⋒38	23 N 49
44N	5Υ54	19832	6902	3Ω44	22 \Omega 24	7 Υ 12	20848	6954	4£33	23 Ω 18	8 ℃ 29	22804	79546	5Ω21	24Ω13
45N	5Υ28	19825	6951	4Ω29	22 \Omega 49	6Υ46	20843	7542	5Ω17	23 \Omega 43	8Y04	21859	8534	6£05	24 \Omega 37
46N	5Υ02 4Υ35	19 8 18	7941 8633	5Ω14	23 Ω 14 23 Ω 39	6Υ20 5Υ53	20837 20829	8©32 9©24	6 N 02	24 \Omega 08 24 \Omega 33	7 ° 38 7 ° 12	21854 21847	9523	6Ω50 7Ω36	25 Ω 02 25 Ω 27
47N 48N	4 γ 35 4 γ 06	19810	8 9 33	6Ω01 6Ω48	238139 24Ω04	5 ° 53 5 ° 25	20829	99924 109317	6Ω48 7Ω35	248133 24£158	6Υ44	21847	10©14 11©07	7 N 36 8 N 23	25 Ω 52
49N	3Υ38	18850	10ഇ22	7£36	24230	4Υ57	20810	11911	8 N 23	25 \Omega 24	6Υ16	21830	12501	9 N 10	26 \$\alpha 18
50N	3Y08	18837	11519	8ຄ24	24£056	4 Ƴ 27	19859	12ഇ08	9Ω11	25 250	5 Υ 47	21820	12557	9 ຄ 58	26⋒44
51N	2Y37	18823	12519	9Ω14	25 № 22	3 Υ 57	19846	13ഇ07	10£000	26 № 16	5 Υ 17	21808	13555	10⋒47	27Ω10
52N	2Υ05	18807	13@20	10⋒04	25 € 49	3Υ26	19831	14508	10Ω50	26 \Omega 42	4Υ46	20854	14955	11 A 36	27Ω36
53N	1 Υ 33	17850	14524	10Ω55	26 \O 12	2Υ54 2Υ21	19815	15511	11 \Omega 41	27.036	4Υ14 3 Υ 4 2	20839	15957	12 \O 26	28 \O 20
54N	1Υ00	17830	15@30	11.0.46	26.042	2Υ21	18857	16916	12.032	27.036	3 Υ 42	20822	17502	13 Ω 17	28.029
55N	0Υ26 29 X 51	17808	16939	12.039	27.037	1Υ47	18836	17524	13 Ω 24	28 N 03 28 N 30	3Υ08 2Υ34	20803 19842	18509	14 \Q 09	28 \Omega 56 29 \Omega 23
56N 57N	29 X 31 29 X 15	16 8 44	17ഇ50 19ഇ04	13 Ω 32 14 Ω 26	27Ω37 28Ω04	1 1 1 1 2 0 1 3 7	18 8 14 17 8 48	18 © 34 19 © 47	14Ω17 15Ω11	28£30 28£57	1Υ59	19842	19©18 20©30	15 Ω 02 15 Ω 55	29 <i>l</i> 22 29 <i>l</i> 25 1
58N	28 ¥ 38	15847	20@21	15Ω21	28232	0Υ00	17820	21 5 03	16Ω05	29 25	1Υ22	18852	215645	16 \O 49	0 m 18
59N	28 ¥ 01	15814	21 ഇ 42	16 Ω 16	29ଛ00	29 X 23	16849	22©22	17 Ω 00	29 253	0 Υ 46	18822	23 ഇ 03	17Ω44	0 m/46
60N	27 X 23	14837	23©05	17 a 12	29ຄ28	28 ¥ 45	16814	23 5 4 4	17£56	0 mg 21	0Υ08	17850	24524	18£39	1 mp 14
61N	26 × 44	13856	24532	18£09	29£56	28 X 07	15836	25@10	18£52	0 m 49	29 X 29	17813	25\$48	19 ຄ35	1 m 42
62N	26 ¥ 04	13810	26©02	192007	0 m 25	27 ¥ 27	14853	26938	19 0.47	1 m 17	28 ¥ 50	16833	27©15	20 \Quad 32	2 m 10
63N 64N	25 \times 23 24 \times 42	12 8 20 11 8 23	27©35 29©13	20Ω05 21Ω04	0 m 53 1 m 22	26 \times 47 26 \times 06	14 8 05 13 8 12	28©11 29©47	20Ω47 21Ω46	1 m/46 2 m/15	28 ¥ 10 27 ¥ 29	15 8 48 14 8 58	28 © 46 0Ω20	21 \Quad 30 22 \Quad 28	2 m 39 3 m 08
65N	24 X 00	10821	0Ω54	22 \(\O 3 \)	1 mp 51	25 X 24	12812	1 \O 26	22 \Omega 45	2 m/ 44	26 ** 48	14802	1Ω58	23 Ω 27	3 m/ 36
66N	23 X 18	9810	2Ω40	228103 23 \Omega 03	2 m/ 20	25 X 24 24 X 41	11806	3Ω10	228145 23 \Omega 45	3 m 13	26 H 48	12859	3Ω40	23 8t 27 24 Ω 26	4 mg 05
рс	22 X 53	8828	3 \Omega 41	23 £ 37	2 m/ 36	24 X 17	10826	4Ω10	24 N 19	3 m 29	25 × 41	12821	4Ω39	25 A 00	4 m 22
		i		ı											

	Sid.Tir MC:		00m A 43'11	RMC: 3	345°00'	Sid.Tir MC:		04m A 47'49	RMC: 3	346°00'	Sid.Tir MC:	ne: 23h	08m A 52'33	RMC: 3	347°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 Y 21	18827	17 I I06	145644	13 2 32	18 Y 25	19827	18П02	15940	14Ω32
1N	16Υ20	17843	16П34	14509	12Ω41	17Υ24	18843	17 Д 30	15904	13 Ω 41	18Υ29	19843	18П25	16900	14Ω41
2N	16Υ23	17858	16II58	14529	12.051	17Y28	18859	17 II 53	15@25	13 \$\Omega 50	18 Y 33	19859	18耳49	16520	14 \$2.50
3N 4N	16Υ25 16Υ27	18 8 14 18 8 28	17П21 17П45	14©50 15©12	13 Ω 01 13 Ω 12	17Υ30 17Υ33	19 8 14 19 8 29	18П17 18П41	15©46 16©07	14Ω00 14Ω11	18 Y 35 18 Y 38	20814	19П13 19П36	16941 17903	15 Ω 00 15 Ω 10
				15@34				19 11 04	16529						
5N 6N	16Υ29 16Υ30	18 8 43	18П09 18П32	15954	13 Ω 22 13 Ω 34	17 \mathfrak{\gamma}{34}	19844 19858	19Д04	16951	14Ω22 14Ω33	18 Ƴ 40 18 Ƴ 41	20844 20859	20 II 00 20 II 24	17©24 17©46	15 Ω 21 15 Ω 32
7N	16 Y 30	19811	18 II 57	16919	13 Ω 46	17 Y 36	20812	19 II 53	179514	14.0.45	18 Y 42	21813	20 II 48	18909	15 Ω 44
8N	16 Y 30	19824	19П21	16942	13 Ω 58	17 Y 37	20826	20 Д 17	17537	14Ω57	18 Y 43	21827	21 Д 13	18532	15Ω56
9N	16 Y 30	19837	19П45	17ഇ05	14Ω10	17 Y 36	20839	20∏41	18500	15⋒09	18 Y 43	21841	21 Д37	18955	16£08
10N	16 Y 29	19850	20П10	17529	14 \alpha 23	17 Y 35	20852	21 Д 06	18©24	15 & 22	18 Y 42	21854	22П02	19\$19	16 20
11N	16 Y 27	20803	20耳35	17953	14£36	17 Ƴ 34	21805	21 Д31	18548	15⋒35	18 Y 41	22807	22 II 27	19543	16⋒33
12N	16Y25	20815	21 Д00	18518	14Ω50	17Υ32	21818	21 Д 56	19513	15Ω48	18Υ40	22820	22 Д 52	20©07	16Ω47
13N	16 ° 22 16 ° 19	20827	21 Д25	18543	15 Ω 04	17Υ30	21830	22 II 21	19538	16Ω02	18Υ38	22832	23 II 17	20@32	17Ω01
14N		20839	21 11 51	19509	15Ω18	17 ℃ 27	21842	22 П 47	20503	16Ω16	18Υ35	22845	23 Д43	20@58	17Ω15
15N	16Υ15	20850	22 II 17	19535	15 0 48	17Υ24	21853	23 II 13	20@29	16.031	18 Y 32	22856	24 II 09	21 5 23	17.029
16N 17N	16Υ11 16Υ06	21801 21812	22 II 43 23 II 09	20©01 20©28	15Ω48 16Ω04	17\cdot\cdot\cdot\cdot\cdot\cdot\cdot\cdot	22805 22816	23 II 39 24 II 05	20@56 21@22	16Ω46 17Ω01	18Υ28 18Υ24	23 8 08 23 8 19	24 II 35 25 II 01	21©50 22©17	17Ω44 17Ω59
18N	16 Y 00	21812	23 Д 36	20\$28	16Ω19	17 Y 13	22826	24 II 03 24 II 32	219522	178201	18 Y 19	23830	25 II 28	225644	18Ω15
19N	15 Y 55	21832	24 II 03	21524	16Ω36	17 Y 04	22836	24 II 59	22518	17£33	18 Y 13	23840	25 II 55	23511	18231
20N	15 Ƴ 48	21842	24Д31	21952	16ຄ52	16 Y 58	22846	25 П27	22546	17£50	18 Y 07	23850	26П22	23 5 40	18 Ω 47
21N	15 Y 41	21851	24П59	22521	17Ω09	16Y51	22856	25 Д 55	23515	18Ω06	18 Y 01	24800	26II50	24508	19204
22N	15 Ƴ 33	22800	25 11 27	22951	17Ω26	16 Y 43	23805	26 11 23	23ණ44	18⋒23	17 Y 54	24810	27 I 18	24937	19 21
23N	15Υ25	22808	25 Д 56	23521	17Ω44	16Υ35	23814	26 Д 52	24514	18Ω41	17Υ46	24819	27 Д 47	25907	19238
24N	15 Y 16	22817	26П25	23551	18202	16 ℃ 27	23822	27 II 21	245644	18Ω59	17Ƴ37	24828	28П16	25937	19Ω56
25N	15Υ06	22824	26П55	24523	18Ω20	16Υ17	23830	27 II 50	25915	19Ω17	17Υ28	24836	28 11 46	26908	20 Ω 14
26N 27N	14Υ56 14Υ45	22832 22839	27 II 25 27 II 56	24©54 25©26	18Ω39 18Ω58	16 Y 07 15 Y 56	23 8 38 23 8 46	28 II 21 28 II 51	25©47 26©19	19Ω35 19Ω54	17 Ƴ 18 17 Ƴ 08	24844 24852	29 II 16 29 II 46	26©39 27©11	20Ω32 20Ω51
28N	14 Y 43	22846	28 II 27	25959	19Ω17	15 Y 45	23852	29 Д22	26951	20Ω13	16 Y 57	24859	0918	279544	208231 $21\Omega10$
29N	14Y21	22852	28 II 59	26@33	19236	15 Y 33	23859	29 П 54	27925	20 23	16°745	25806	0949	28917	21 & 29
30N	14 Y 08	22857	29П32	27907	19Ω56	15Y20	24805	0ഇ27	27958	20 0.52	16Y33	25812	19522	28950	21 249
31N	13 Y 54	23803	0905	275541	20Ω16	15 Y 07	24811	1900	28533	21 \Omega 13	16Y20	25818	1955	29\$24	22 & 09
32N	13 Y 39	23807	0ഇ39	28516	20⋒37	14 Y 53	24816	1934	29ഇ08	21 233	16 Y 06	25824	2©28	29©59	22 229
33N	13Υ24	23812	19514	28552	20Ω58	14Υ38	24821	2508	29543	21 254	15Υ51	25829	3503	0ω34	22.0.50
34N	13℃08	23816	19549	29\$28	21 \Omega 19	14Y22	24825	2944	0Ω19	22 Ω 15	15℃36	25833	3538	1Ω10	23 Ω 1 1
35N	12Υ52	23819	2526	0Ω06	21 \Omega 41	14Υ06	24828	3520	0Ω56	22.036	15Υ20	25837	49514	1 Ω 47	23 \Omega 32
36N 37N	12Υ34 12Υ16	23821 23824	3©03 3©41	0Ω43 1Ω22	22 \Omega 02 22 \Omega 24	13 \(\gamma 49 \) 13 \(\gamma 31 \)	24831 24834	3©57 4©35	1 Ω 34 2 Ω 12	22Ω58 23Ω20	15 \(\psi 03 \) 14 \(\psi 46 \)	25 8 41 25 8 44	4950 5928	2Ω24 3Ω02	23 Ω 53 24 Ω 15
38N	11 Y 57	23825	4920	2Ω01	22.0.47	13 Y 12	24836	5913	2051	23 \Omega 42	14 Y 27	25846	6906	3 Ω 41	248213
39N	11Υ37	23826	5900	2 \Omega 40	23 & 10	12Υ53	24837	5953	3 2 3 0	24 20 05	14Υ08	25848	6946	4Ω20	25 200
40N	11 Y 17	23826	5941	3 Q 21	23 233	12Υ33	24838	6934	4Ω10	24 \Omega 28	13 Y 48	25849	7ഇ26	5 A 00	25 \Omega 23
41N	10Y55	23825	6ණ23	4Ω02	23 256	12 Y 12	24838	7 © 16	4251	24 \$\alpha 51\$	13Y28	25850	8908	5 Ω 40	25 \$\alpha 46
42N	10 Y 33	23824	7ഇ07	4⋒44	24⋒19	11 Y 50	24837	7 © 59	5⋒33	25 € 14	13 Y 06	25849	8গু51	6⋒22	26⋒09
43N	10Υ10	23822	7952	5Ω26	24 \Q 43	11Υ27	24836	8943	6Ω15	25 \Omega 38	12Υ44	25848	9935	7Ω04	26.033
44N	9Υ47	23819	8938	6 N 10	25 Ω 07	11 Y 04	24833	9529	6£058	26Ω02	12Υ21	25847	10©20	7Ω46	26Ω57
45N	9Υ22	23815	9925	6Ω54	25 \O 5 (10 γ 40	24830	10016	7.042	26 \O 26	11 Υ 57	25844	11506	8 A 30	27.0.45
46N 47N	8Υ57 8Υ30	23 8 10 23 8 04	10©14 11©04	7 N 38 8 N 24	25Ω56 26Ω21	10Υ15 9Υ49	24826 24821	11©04 11©54	8Ω26 9Ω11	26Ω51 27Ω16	11 \cdot 32 11 \cdot 07	25 8 40 25 8 36	11©54 12©43	9Ω14 9Ω59	27Ω45 28Ω10
47N 48N	8Y03	22857	11904	88124 9Ω10	26 <i>Ω</i> 47	9 Y 22	24821	11954	98211	27 <i>8</i> 216 27 <i>Ω</i> 41	10°Y40	25830	129943	93139 10Ω44	28Ω35
49N	7Υ35	22849	12550	9257	27 \Omega 12	8°754	24807	13538	10Ω44	28206	10 Y 13	25824	14927	11 231	29 \(\O \)
50N	7 Υ 06	22840	13545	10Ω44	27Ω38	8Y26	23858	14933	11ω31	28 232	9Υ45	25816	15©21	12 ຄ 18	29 & 26
51N	6Υ37	22829	149643	11 233	28204	7Y56	23848	15@30	12 \Omega 19	28 N 58	9Υ16	25807	16917	13 A 06	29 \$\alpha 52
52N	6 Υ 06	22816	15©42	12£22	28£30	7Υ26	23837	16മ29	13⋒08	29 № 24	8 Y 46	24856	179515	13 Q 54	0 m/ 17
53N	5Υ35	22802	16944	13 \Omega 12	28256	6Y55	23824	17529	13 2 58	29 250	8Y15	24844	18915	14 Ω 43	0 m/44
54N	5 Υ 02	21846	179547	14Ω03	29Ω23	6Υ23	23809	18532	14Ω48	0 mg 16	7 ° 44	24831	19517	15 A 33	1 m, 10
55N	4Υ29	21829	18953	14 \Omega 54	29 \$\alpha 50	5 Υ 50	22853	19537	15 \O 39	0 m 43	7Υ11	24815	20@21	16Ω24	1 m 37
56N 57N	3Υ55 3Υ20	21809 20846	20s02 21s13	15Ω46 16Ω39	0 mg 17 0 mg 44	5Υ16 4Υ42	22834 22813	20@45 21@55	16Ω31 17Ω24	1 m, 10 1 m, 37	6Υ38 6Υ04	23 8 58 23 8 39	21©28 22©37	17Ω16 18Ω08	2 m 04 2 m 31
58N	2Υ45	20840	219913	17.Ω33	1 mg 11	4 Υ 42 4 Υ 06	21850	23908	173124 18Ω17	2 m/ 05	5Υ28	23817	23937	19Ω01	2 m/ 58
59N	2Υ08	19854	23543	18 N 27	1 m, 39	3Υ30	21824	24523	19211	2 m/ 32	4Υ52	22853	25503	19255	3 m 26
60N	1 Υ 31	19823	25ഇ03	19Ω23	2 m/ 07	2 7 5 3	20855	25@42	20 ൂ 06	3 m 00	4Υ16	22825	26©20	20Ω49	3 m 53
61N	0Υ52	18849	26525	20Ω18	2 m/ 35	2Υ15	20823	27503	21 \O1	3 m/ 28	3Υ38	21855	279541	21 \Omega 45	4 m 21
62N	0Υ13	18811	27ഇ51	21Ω15	3 m/ 03	1Υ36	19847	28\$28	21⋒58	3 m/ 56	2Υ59	21821	29904	22 & 40	4 m/49
63N	29 X 33	17829	29521	22 \Omega 12	3 m 32	0Υ57	19807	29\$56	22 \$\alpha 55	4 m 25	2Υ20	20844	0030	23 237	5 m 18
64N				1 22 0 10	4 mg 00	0Υ16	18823	1 a 27	23 N 52	4 m 53	l 1Υ40	20802	2⋒00	24⋒34	5 m 46
	28 X 53	16841	0 0 54	23 A 10											
65N	28 ¥ 53 28 ¥ 11	15849	2 2 3 3 0	24 20 09	4 m 29	29 ¥ 35	17833	3 ₪ 02	24⋒50	5 m, 22	0Y59	19815	3 № 34	25 A 32	6 m 15
65N 66N pc	28 X 53											19815 18823 17850	3 Ω 3 4 5 Ω 1 1 6 Ω 0 7		6 m 15 6 m 43 7 m 00

	Sid.Tin MC:		12m A 57'22	RMC: 3	48°00'	Sid.Tir MC:		16m A 02'17	RMC: 3	349°00'	Sid.Tir MC:	ne: 23h2	20m A 07'16	RMC: 3	50°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0N	19Ƴ30	20826	18П57	16ഇ35	15 ຄ 32	20 Y 34	21825	19 Д 53	17ഇ31	16ຄ32	21 Y 38	22824	20П48	18ഇ27	17£33
1N	19Ƴ34	20842	19П21	16ഇ56	15⋒41	20 Ƴ 38	21842	20П16	17951	16Ω41	21 Y 42	22841	21 Д 12	18947	17Ω41
2N	19Υ37	20858	19П45	17916	15 250	20 ° 42	21858	20П40	18912	16Ω50	21 Y 46	22857	21 Д 35	19508	17Ω51
3N	19 ° 40	21814	201108	17937	16200	20Υ45	22814	21 11 04	18533	17Ω00	21 Υ 50	23813	21 11 59	19528	18200
4N	19Ƴ43	21830	20П32	17958	16Ω10	20Ƴ48	22829	21 П28	18©54	17Ω10	21 Y 53	23829	22П23	195649	18£10
5N	19℃45	21845	20П56	18520	16221	20Υ51	22845	21 Д 52	19915	17Ω20	21Υ56	23845	22 П 47	20511	18220
6N 7N	19Ƴ47 19Ƴ48	21859	21 II 20 21 II 44	18 ඉ 42 19 ඉ 04	16.032	20 \gamma 53 20 \gamma 54	23800	22 II 16	19 © 37 19 © 59	17.0.43	21Υ58	24800	23 II 11	20@33	18.031
8N	19 Y 48	22 8 14 22 8 28	21 II 44 22 II 09	19904	16Ω43 16Ω55	20 Y 54 20 Y 55	23815	22 II 40 23 II 04	20@22	17Ω42 17Ω54	22 \gamma 00 22 \gamma 01	24815 24830	23 II 35 24 II 00	20©55 21©17	18Ω42 18Ω53
9N	19°Y49	22842	22 II 33	19950	17207	20 Υ 55	23843	23 Д 29	20945	18206	22 γ 02	24844	24 II 24	21940	19205
10N	19Ƴ49	22856	22П58	20ഇ14	17Ω19	20°755	23857	23 Д 53	21509	18 N 18	22 7 02	24858	24 II 49	22504	19Ω17
11N	19Υ48	23809	23 II 23	20938	17.032	20 Υ 55	24810	24 II 18	21932	18Ω31	22 Y 02	25812	25 II 14	22507	19230
12N	19Ƴ47	23822	23 Д 48	21©02	17Ω45	20Υ54	24824	24 II 43	21957	18Ω44	22Υ01	25825	25 Д 39	22551	19Ω43
13N	19Ƴ45	23835	24 II 13	21527	17Ω59	20 Υ 52	24836	25耳09	22521	18⋒58	21 Y 59	25838	26Ⅲ04	23516	19£56
14N	19Ƴ43	23847	24II39	21\$52	18 Q 13	20 Υ 50	24849	25 Ⅲ 34	225647	19Ω11	21 Y 58	25851	26耳30	23 5 41	20 210
15N	19Ƴ40	23859	25П04	22ഇ18	18ຄ27	20Ƴ48	25801	26П00	23ഇ12	19ຄ26	21 Y 55	26803	26П56	24©06	20 24
16N	19Ƴ36	24811	25Д31	22544	18 Ω 42	20 ℃ 44	25813	26П26	2338	19⋒40	21Υ52	26816	27Ⅲ22	24932	20 239
17N	19Υ32	24822	25 II 57	23511	18.057	20Υ41	25825	26 II 53	24905	19255	21 Y 49	26827	27 II 48	24959	20 \$6.53
18N 19N	19 ° 28 19 ° 22	24833 24844	26 II 24 26 II 51	23©38 24©05	19Ω13 19Ω28	20 \gamma 36 20 \gamma 31	25 8 36 25 8 47	27 II 19 27 II 46	24©32 24©59	20Ω11 20Ω26	21 \gamma 45 21 \gamma 40	26 8 39 26 8 50	28 II 15 28 II 41	25©25 25©53	21 Ω 09 21 Ω 24
											l .				
20N 21N	19 Υ 17 19 Υ 10	24854 25804	27 II 18 27 II 46	24©33 25©02	19Ω45 20Ω01	20 \cdot 26 20 \cdot 20	25858 26808	28 II 13 28 II 41	25©27 25©55	20Ω42 20Ω59	21 \gamma 35 21 \gamma 29	27801 27812	29 II 09 29 II 36	26©20 26©49	21 Ω 40 21 Ω 56
22N	19Y03	25814	28 II 14	25@31	20Ω18	20 γ 20 20 γ 13	26818	29П09	26924	21 \Omega 15	21 Y 23	27822	27H30 0න04	27917	22 \Omega 13
23N	18 Y 56	25824	28 II 43	26 ඉ 00	20 Ω 35	20Υ06	26828	29 Д 38	26953	21 232	21Υ16	27832	0ഇ33	275646	22 \Quad 30
24N	18Ƴ48	25833	29П12	26930	20 A 53	19Ƴ58	26837	0ഇ07	27ഇ23	21 2 50	21 Y 08	27841	1 ഇ 02	28916	22 N 47
25N	18 Y 39	25841	29П41	27ഇ01	21 211	19Ƴ49	26846	0ഇ36	27954	22 20 08	21 7 00	27851	1931	28546	23 20 05
26N	18Ƴ29	25850	0ഇ11	27932	21 229	19Ƴ40	26855	1 ഇ 06	28925	22 22 26	20Y51	27859	2901	29917	23 23
27N	18Υ19	25858	0941	28504	21 247	19 № 30	27803	1936	28956	22 \Omega 44	20Υ41	28808	2531	29548	23 \Omega 41
28N 29N	18Υ08 17Υ57	26 8 05 26 8 12	19512 19544	28 © 36 29 © 09	22 \Omega 06 22 \Omega 25	19 Y 20 19 Y 09	27811 27818	2 9 07 2 9 38	29©28 0Ω01	23 \Omega 03 23 \Omega 22	20 Y 31 20 Y 20	28 8 16 28 8 24	3©01 3©33	0 A 20 0 A 53	24Ω00 24Ω19
30N 31N	17 ° 45 17 ° 32	26 8 19 26 8 25	2 9 16 2 9 49	29©42 0Ω16	22 Ω 45 23 Ω 05	18 Υ 57 18 Υ 45	27825 27832	3511 3543	0Ω34 1Ω08	23 \Omega 42 24 \Omega 01	20°709 19°757	28 8 31 28 8 38	4905 4937	1 Ω 26 1 Ω 59	24 \Omega 38 24 \Omega 58
32N	17Υ19	26831	3922	0£10	23 25	18 Y 31	27838	49316	1 2 42	24Ω21	19°V44	28844	5 © 10	2 N 33	25Ω18
33N	17 ⋎ 04	26837	3957	1 № 26	23 № 46	18 Ƴ 17	27844	4950	2Ω17	24 N 42	19 Y 30	28850	59644	3 № 08	25⋒38
34N	16Ƴ49	26841	4931	2001	24206	18℃03	27849	5925	2£52	25 N 02	19Ƴ16	28856	6918	3 ₪ 43	25 25 39
35N	16Ƴ34	26846	5ഇ07	2⋒38	24⋒28	17Ƴ47	27854	6୭01	3 № 28	25 № 24	19 Y 01	29801	6954	4Ω19	26 ₪ 19
36N	16Υ17	26850	5944	3 N 15	24 \(\Omega 49 \)	17Υ31	27858	6937	4Ω05	25 \Omega 45	18Y45	29806	7930	4Ω56	26 \Omega 41
37N 38N	16 \cap 00 15 \cap 42	26 8 53 26 8 56	6 ඉ 21 6 ඉ 59	3 N 52	25 Ω 11 25 Ω 33	17Υ15	28 8 02 28 8 05	79514 7952	4Ω43 5Ω21	26206	18Υ29 18Υ11	29 8 10 29 8 14	8 ୭ 06 8 ୭ 44	5Ω33 6Ω11	27 Ω 02 27 Ω 24
	15 Y 42	26858	7938	5Ω10	25 N 55	16 Y 37	28803	8931	5 N 5 9	26£28 26£51	17 Y 53	29817	9923	6Ω49	27 £ 24 27 £ 24
40N	15Υ04	27800	8919	5 Ω 49	26Ω18	16Y19	28810	9911	6£39	27Ω13	17 Y 35	29819	10002	7 Ω 28	28 20 09
41N	14 Y 44	27800	9900	6Ω30	26Ω41	15 Y 59	28811	9951	7Ω19	27 Ω 36	17 Y 15	29821	10902	8 N 08	28£09 28£31
	14Υ23	27801	9942	7 Ω 11	27Ω04	15 Υ 39	28812	10ഇ33	8200	27Ω59	16Y55	29822	11524	8 N 48	28254
	14 Y 01	27801	10ഇ26	7£52	27£28	15 Ƴ 17	28812	119317	8⋒41	28⋒23	16 Y 33	29823	12907	9ຄ30	29Ω18
44N	13 Y 38	26859	119510	8£35	27£51	14℃55	28811	12501	9ຄ23	28⋒46	16Y11	29822	12951	10 A 12	29Ω41
	13Υ15	26857	11957	9Ω18	28216	14 Y 32	28810	12546	10 ຄ 06	29 10	15 Y 49	29821	13536	10Ω54	0 m 05
46N	12Υ50	26854	12644	10 \$\Omega\$ 02	28 240	14Υ08	28807	13533	10 0.50	29 235	15Υ25	29820	14523	11 2 37	0 m 29
47N 48N	12Υ25 11Υ59	26 8 50 26 8 46	13©33 14©23	10Ω46 11Ω32	29 A 05 29 A 29	13 ° 43 13 ° 17	28 8 04 28 8 00	14©22 15©12	11Ω34 12Ω19	29Ω59 0 mg 24	15Υ00 14Υ35	29 8 17 29 8 13	15©10 16©00	12Ω21 13Ω06	0 mp 54 1 mp 18
	11 Y 39	26840	15915	12 N 18	298129	13 Y 17 12 Y 50	27855	16903	13 N 05	0 mg 49	14 Y 09	29809	16951	13 N 51	1 m/43
50N	11Υ04	26833	16909	13 Ω 04	0 m ₂ 20	12 Υ 23	27848	16956	13 N 51	1 mg 14	13Υ42	29803	17ഇ43	14 N 38	2 m 08
51N	10°735	26824	17904	13 \$\alpha 52	0 mg 46	11 Y 55	27841	17951	14 N 38	1 mg 40	13 Y 14	28856	18937	15 N 24	2 m/ 34
52N	10 Y 06	26815	18ഇ01	14⋒40	1 mp 11	11℃25	27832	18547	15 ຄ26	2 m 06	12 Y 45	28848	19©33	16Ω12	3 m 00
53N	9Υ35	26804	19500	15 \O 29	1 m 38	10Υ55	27822	19546	16Ω15	2 m 32	12Υ15	28839	20@31	17£00	3 m 26
54N	9℃04	25851	20ණ02	16Ω19	2 m, 04	10℃24	27810	20ഇ46	17£04	2 m, 58	11 ° 45	28828	21 5 30	17Ω49	3 m 52
55N	8Υ32	25837	219905	17.09	2 m/31	9Υ53	26857	21 5 49	17Ω54	3 m 24	11 7 13	28816	22532	18 239	4 m 18
56N 57N	7 Υ 59 7 Υ 25	25 8 21 25 8 03	22©11 23©19	18Ω01 18Ω52	2 m/ 57 3 m/ 24	9 ° 20 8 ° 46	26 8 42 26 8 25	22©54 24©01	18Ω45 19Ω37	3 m 51	10 Y 41 10 Y 08	28 8 02 27 8 46	23©36 24©42	19Ω30 20Ω21	4 m/45 5 m/12
58N	6Υ50	24842	23919	188132 19.045	3 m 52	8 Y 12	26806	24 50 1 25 50 10	193137 20Ω29	4 mg 18 4 mg 45	9Y33	27829	249942	$203(21)$ $21\Omega13$	5 m 39
59N	6Υ15	24819	25943	20 239	4 m, 19	7 Y 37	25845	26523	21 22	5 m, 12	8Y58	27809	27902	22 20 06	6 m 06
60N	5 Υ 38	23854	26©59	21 & 33	4 m, 47	7 Υ 00	25821	27ഇ37	22 Q 16	5 m/ 40	8Y23	26846	28ഇ16	23 û 00	6 m 33
61N	5Υ01	23826	28518	22 \Omega 28	5 m 15	6Υ23	24854	28@55	23 N 11	6 mg 08	7Υ46	26821	29532	23 N 54	7 m 01
62N	4Υ23	22854	29540	23 № 23	5 m/43	5Υ45	24824	0Ω16	24£06	6 mg 36	7Υ08	25853	0ຄ52	24 N 49	7 m/29
63N	3Υ44	22818	1 2 0 3 4	24 \(\O 19 \)	6 m 11	5Υ07	23851	1 \Omega 40	25 Ω 02	7 m 04	6Υ30	25821	2014	25 \Q 44	7 m 57
64N		21839	2⋒34	25 A 16	6 mg 39	4 Υ 27	23814	3⋒07	25⋒58	7 m, 32	5Υ51	24846	3Ω40	26⋒41	8 m 25
	3Υ04		4	26-11				4		1 0				A	
65N	2Y23	20855	4Ω06 5Ω41	26Ω14	7 m 08	3 ° 47	22832	4 N 37	26 \Omega 56	8 m 01	5Υ11 4Υ30	24807	5Ω09 6Ω42	27 £ 37	8 m 54
65N 66N pc			4Ω06 5Ω41 6Ω36	26Ω14 27Ω12 27Ω45	7 m 08 7 m 36 7 m 52	3 \cdot 47 3 \cdot 06 2 \cdot 42	22832 21845 21817	4Ω37 6Ω11 7Ω06	26 \Omega 56 27 \Omega 54 28 \Omega 26	8 mg 01 8 mg 29 8 mg 45	5 ° 11 4 ° 30 4 ° 07	24807 23823 22856	5Ω09 6Ω42 7Ω35	27 \Quad 37 28 \Quad 35 29 \Quad 08	8 m/54 9 m/22 9 m/38

	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	19\$24	18ຄ34	23 Y 46	24821	22 Ц 39	20ഇ20	19ຄ35	24 Y 49	25820	23 Д 34	21516	20236
1N	22 Y 46	23840	22II07	19543	18⋒42	23 Y 50	24839	23 耳 02	20940	19⋒43	24 Y 54	25837	23 Д 58	21536	20 Ω 44
2N	22Y51	23856	22 II 31	20ഇ04	18£51	23 ℃ 55	24856	23 11 26	21 ഇ00	19⋒52	24Y59	25854	24II21	21\$56	20252
3N	22Y55	24813	22 Д 55	20©24	19200	23Υ59	25812	23 Д 50	21520	20Ω01	25Υ03	26811	24П45	22516	21 201
4N	22 Y 58	24829	23 Д 19	20945	19£10	24 Y 03	25828	24 II 14	215641	20Ω10	25 ℃ 07	26828	25П09	22537	21 21 11
5N	23 Y 01	24845	23 11 43	21507	19ຄ20	24Υ06	25844	24 Д 38	22 ഇ 02	20 20	25 Y 10	26844	25 Ⅲ 33	22\$58	21 221
6N	23Υ03	25800	24II 07	21528	19Ω31	24Υ08	26800	25 п 02	22524	20Ω31	25Υ13	26859	25 II 57	23519	21 231
7N	23Υ05	25815	24 II 31	21950	19 0 42	24Υ11	26815	25 II 26	22546	20 0 42	25 Y 16	27815	26 II 22	23 5 41	21 \Q 42
8N 9N	23 \cdot 07 23 \cdot 08	25 8 30 25 8 45	24 II 55 25 II 20	22©13 22©35	19 \alpha 53 20 \alpha 05	24 Y 12 24 Y 13	26 8 30 26 8 45	25 II 51 26 II 15	23©08 23©31	20 \Omega 53 21 \Omega 04	25Υ18 25Υ19	27830 27845	26 II 46 27 II 11	24©03 24©26	21 \Omega 53 22 \Omega 04
											l .				
10N	23Υ08 23Υ08	25859	25 II 45 26 II 09	22©59 23©22	20Ω17 20Ω29	24 ° 14 24 ° 14	26 8 59 27 8 13	26 II 40 27 II 05	23©54 24©17	21 \Omega 16 21 \Omega 29	25Υ20 25Υ20	28 8 00 28 8 14	27 II 35 28 II 00	245649	22 \Omega 16 22 \Omega 28
	$23 \Upsilon 08$ $23 \Upsilon 07$	26 8 13 26 8 26	26 II 34	23 5 46	20 <i>3</i> 129 20 <i>Ω</i> 42	24 Y 14 24 Y 14	27827	27 II 03 27 II 30	249917	21 8t 29 21 \$\text{\$\Omega\$}41	25 Υ 20 25 Υ 20	28828	28 II 25	25©12 25©36	228t28 22 \Omega 41
13N	23 Y 06	26840	27 II 00	24911	20255	24Υ13	27841	27 II 50	25905	21054	25 Y 20	28842	28 II 50	26900	22.053
	23 Y 05	26853	27П25	24936	21 209	24 Y 12	27854	28 Д 21	25@30	22 20 08	25Υ19	28855	29П16	26\$25	23 \O207
15N	23 Y 03	27805	27Д51	25©01	21 223	24Y10	28807	28П46	25@55	22 & 22	25 Y 17	29808	29П41	26\$50	23 20
16N	$23 \Upsilon 03$ $23 \Upsilon 00$	27818	28 II 17	25901	21 23	24 Y 10	28819	29 II 12	25955	228622	25 Y 17	29821	0907	279515	23 N 34
17N	22 Y 57	27830	28 II 43	25@53	21 252	24 Y 04	28832	29 Д 38	26947	22 \$\alpha 50	25 Y 12	29833	0933	279341	23 \Quad 49
18N	22Y53	27841	29 Д 10	26519	22 207	24Y01	28844	0ഇ05	27ഇ13	23 20 05	25Y09	29845	1900	28907	24204
19N	22 Y 49	27853	29Ц37	26947	22 \alpha 22	23 Y 57	28855	0932	27940	23 220	25 Y 05	29857	1 ഇ 27	28934	24 & 19
20N	22Ƴ44	28804	0ഇ04	279514	22 238	23 Y 52	29807	0ഇ59	28508	23 23 36	25 Y 01	0П09	1954	29501	24 234
21N	22 Y 38	28815	0ഇ31	275642	22 2 54	23 ℃ 47	29818	1 ഇ 26	28936	23 € 52	24Y56	0П20	2521	29\$29	24 2 50
22N	22 Y 32	28825	0959	28511	23 & 11	23 Y 41	29828	1954	29©04	24Ω08	24Υ50	0Д31	25649	29\$57	252006
23N	22Υ25	28835	19528	28540	23 227	23 Υ 35	29839	2522	29533	24 \Q 25	24°744	0П41	3517	0Ω26	25 \Omega 23
	22 ⋎ 18	28845	1956	29509	23 N 45	23 ℃ 28	29849	2951	0 A 02	24 \Omega 42	24 Y 37	0П52	3945	0£55	25 \Omega 40
25N	22 Y 10	28855	2925	29\$39	24 202	23 Y 20	29858	3 5 2 0	0⋒32	25 № 00	24Y30	1 п 02	49514	1 Ω 25	25 257
26N	22Υ01	29804	2955	0010	24 \(\O 20 \)	23 Y 12	0П08	3549	1 0 0 2	25 \O 17	24Υ22	1111	49644	1 2 5 5	26 215
27N 28N	21 \gamma 52 21 \gamma 42	29812 29821	3©25 3©56	0Ω41 1Ω12	24 \Omega 38 24 \Omega 57	23 \(\psi 03 \) 22 \(\psi 53 \)	0П17 0П25	4950 4950	1 ຄ 33 2 ຄ 05	25 Ω 35 25 Ω 54	24 Y 13 24 Y 04	1 П 20 1 П 29	5©13 5©44	2 N 26 2 N 57	26 \Omega 33 26 \Omega 51
	$21 \Upsilon 42$ $21 \Upsilon 32$	29829	4927	10.45	25Ω16	22 Y 43	0П23	5 9 21	2003 2037	258€34 26Ω12	23 Y 54	1 Д 29	69514	3 N 29	27209
	21Υ21	29836	4959	2Ω17	25 \Omega 35	22 γ 32			3Ω09	26 \Omega 31	23 γ 43			4Ω01	27Ω28
	$21 \Upsilon 21$ $21 \Upsilon 09$	29844	5931	2051	25 Ω 54	22 Y 32 22 Y 20	0П41 0П49	5952 6924	3 N 42	26 N 51	23 Y 43 23 Y 32	1 II 46 1 II 53	6946 7918	48701 4Ω34	27.048
32N	20°756	29850	6904	3 N 25	26Ω14	22 γ 08	0П56	6957	4Ω16	27Ω11	23 Y 20	2Д01	7950	5Ω07	28207
33N	20 Y 43	29857	6937	3 2 5 9	26Ω34	21Υ55	1 Д 02	7ഇ30	4Ω50	27ω31	23 Y 07	2П08	8923	5Ω41	28227
34N	20 Y 29	0П03	7ഇ12	4⋒34	26£55	21 Y 42	1П09	8গু04	5⋒25	27£51	22 Y 54	2П14	8গু57	6 N 16	28 247
35N	20 Υ 14	0П08	79546	5Ω10	27Ω16	21 Y 27	1П14	8939	6£000	28 12	22 Y 40	2П20	9932	6 Ω 51	29 20 08
36N	19Ƴ59	0П13	8922	5Ω46	27Ω37	21 Y 12	1 Д 20	9915	6Ω37	28⋒33	22 Y 25	2П26	10507	7 2 7	29 & 29
	19Ƴ43	0п17	8959	6£23	27Ω58	20Υ56	1 Д 24	9951	7Ω13	28£54	22Υ10	2Д31	10543	8 N 03	29250
		0Д21			28 20		1 Д 29	10528			21 Υ 54		11520		0 m 11
	19Ƴ08	0П25	10514	7 . 039	28 N 42	20 ℃ 22	1 Д 32	11506	8 Ω 28	29 237	21 Y 37	2П40	11957	9Ω18	0 m 33
	18Y50	0Д28	10954	8 N 18	29 № 04	20Υ04	1Д36	119545	9Ω07	0 m, 00	21Υ19	2 Д 43	12536	9256	0 m 55
	18 Y 30	0Д30	11934	8£57	29 27	19°745	1 11 38	12@25	9246	0 m 22	21 Υ 00	2Д46	13915	10 Ω 35	1 m 18
	18 Υ 10 17 Υ 49	0Д32 0Д32	12©15 12©57	9Ω37 10Ω18	29Ω50 0 mg 13	19 Y 26 19 Y 05	1 II 40 1 II 42	13©06 13©48	10Ω26 11Ω07	0 m/45 1 m/08	20°41 20°21	2 II 48 2 II 50	13©56 14©37	11Ω15 11Ω55	1 m/40 2 m/03
	17 Y 28	0Д32	13937	11Ω00	0 mg 36	18 Y 44	1 Д 42	14931	11 Ω 48	1 m/ 31	20 γ 00	2Д51	15920	12.036	2 m/ 26
	17Y05	0Д33	14926	11Ω42	1 m ₂ 00	18γ22	1 Д 12	15915	12ω30	1 m ₂ 55	19 7 38	2Д51	16904	13Ω18	2 m 50
	16\gamma42	0Д32	149026	118742 12\O25	1 mg 24	18 \ \frac{122}{17 \cdot 59}	1 Д 42	19200	128130 13 N 13	2 m 19	19°7'38	2 Д 52	16904	133718 14Ω01	3 mg 14
	16 Y 18	0П29	15959	13 N 09	1 m/ 48	17 Y 35	1 11 40	16947	13 N 56	2 m/ 43	18 Y 52	2Д50	17935	14001	3 m/ 38
48N	15 Υ 53	0Д26	16548	13 € 53	2 m 13	17 Y 10	1Д38	17535	14 <i>Q</i> 40	3 m 08	18 Y 28	2П48	18523	15 Ω 27	4 m 02
49N	15Ƴ27	0П22	17\$38	14£38	2 m/38	16Ƴ45	1 Д 34	18©25	15 № 25	3 m/ 32	18 ⋎ 03	2П46	19\$12	16 Q 12	4 m 27
50N	15 Y 00	0п17	18930	15Ω24	3 mg 03	16 Ƴ 18	1Д30	19©16	16 Ω 11	3 m/ 57	17 Ƴ 37	2П42	20ഇ03	16Ω57	4 m 52
51N	14Ƴ33	0Д11	19ഇ23	16Ω11	3 m/ 28	15 Y 51	1 Д 24	20ഇ09	16Ω57	4 m 22	17 Y 10	2Д37	20ഇ55	17Ω43	5 m 17
	14Y04	0Д04	20518	16Ω58	3 m 54	15 Y 23	1 Д 18	21 503	17Ω44	4 m 48	16°Y42	2Д31	215548	18 A 30	5 m 42
53N	13 Y 35	29855	21515	17Ω46	4 m 20	14°754	1 1 1 1 0	22500	18.032	5 m 14	16 Y 13	2 Д 24	225644	19 17	6 m 08
	13 Y 05	29845	22514	18£35	4 m, 46	14Υ24	1 11 01	22958	19 & 20	5 m, 40	15Υ44	2Ц16	235641	20 Ω 05	6 m 34
55N		29834	23515	19 \alpha 24	5 m 12	13 Υ 54	0Д51	23@58	20 0 0 50	6 m 06	15 Y 13	2Д06	249641	20 Ω 54	7 m 00
56N 57N	12Υ33			20Ω15	5 m, 38	13 \cdot 22 12 \cdot 49	0Д39 0Д25	25©00 26©05	20 \alpha 59 21 \alpha 50	6 mg 32 6 mg 59	14 Y 42 14 Y 10	1Д55 1Д42	25©42 26©46	21 Ω44 22 Ω34	7 m 26 7 m 53
2/IN	12 Y 01	29821	24©18		6 m 0.5		∪щ∠3		1						8 mg 20
	12Υ01 11Υ29	29821 29806	25ഇ24	21 20 06	6 m 05		0π09	27ഇ11	222141	/ IID / D	1.5 1.5 /	π28	27/951	23.025	
58N	12 Y 01	29821 29806 28850			6 m 05 6 m 32 6 m 59	12Υ16 12Υ16 11Υ42	0П09 29 8 52	27©11 28©21	22 \Quad 41 \\ 23 \Quad \Quad 33	7 m, 26 7 m, 53	13 Y 37 13 Y 03	1 II 28	27©51 29©00	23 Ω25 24 Ω17	8 mg 47
58N 59N	12 Υ 01 11 Υ 29 10 Υ 55 10 Υ 20	29821 29806 28850 28831	25©24 26©31 27©41	21 \(\Omega 06 \) 21 \(\Omega 57 \) 22 \(\Omega 50 \)	6 m 32 6 m 59	12 Υ 16 11 Υ 42	29852	28521	23 N 33	7 m, 53	13 Y 03	1Д11	29500	24Ω17	8 mg 47
58N 59N 60N	12°01 11°29 10°55 10°20 9°45	29821 29806 28850 28831 28810	25©24 26©31 27©41 28©54	21 \Omega 06 21 \Omega 57 22 \Omega 50 23 \Omega 43	6 m 32 6 m 59 7 m 27	12 \(\cdot 16 \) 11 \(\cdot 42 \) 11 \(\cdot 07 \)	29 8 52 29 8 32	28©21 29©32	23 N 33 24 N 26	7 m 53 8 m 20	13 Y 03 12 Y 28	1 II 11 0 II 53	29©00 0Ω10	24Ω17 25Ω10	8 m, 47 9 m, 14
58N 59N	12 Υ 01 11 Υ 29 10 Υ 55 10 Υ 20	29821 29806 28850 28831	25©24 26©31 27©41	21 \(\Omega 06 \) 21 \(\Omega 57 \) 22 \(\Omega 50 \)	6 m 32 6 m 59	12 Υ 16 11 Υ 42	29852	28521	23 A 33	7 m, 53	13 Y 03	1Д11	29500	24Ω17	8 mg 47
58N 59N 60N 61N	12°01 11°29 10°55 10°20 9°45 9°08	29821 29806 28850 28831 28810 27846 27820 26850	25©24 26©31 27©41 28©54 0£10	21 \(\Omega \) 06 21 \(\Omega \) 57 22 \(\Omega \) 50 23 \(\Omega \) 43 24 \(\Omega \) 37 25 \(\Omega \) 31 26 \(\Omega \) 27	6 m 32 6 m 59 7 m 27 7 m 54	12 \cdot 16 11 \cdot 42 11 \cdot 07 10 \cdot 30	29852 29832 29810 28845 28817	28©21 29©32 0A46 2A04 3A24	23 \(\alpha 33 \) 24 \(\alpha 26 \) 25 \(\alpha 20 \) 26 \(\alpha 14 \) 27 \(\alpha 09 \)	7 m 53 8 m 20 8 m 48 9 m 15 9 m 43	13 Y 03 12 Y 28 11 Y 53 11 Y 16 10 Y 39	1П11 0П53 0П32 0П08 29842	29©00 0£10 1£23 2£39 3£58	24 \(\Omega 17 \) 25 \(\Omega 10 \) 26 \(\Omega 03 \) 26 \(\Omega 57 \) 27 \(\Omega 52 \)	8 m 47 9 m 14 9 m 41 10 m 09 10 m 37
58N 59N 60N 61N 62N	12 Y 01 11 Y 29 10 Y 55 10 Y 20 9 Y 45 9 Y 08 8 Y 31	29821 29806 28850 28831 28810 27846 27820	25©24 26©31 27©41 28©54 0£10 1£28	21 \alpha 06 21 \alpha 57 22 \alpha 50 23 \alpha 43 24 \alpha 37 25 \alpha 31	6 m 32 6 m 59 7 m 27 7 m 54 8 m 22	12°16 11°42 11°07 10°30 9°54	29852 29832 29810 28845	28©21 29©32 0£46 2£04	23 \Omega 33 24 \Omega 26 25 \Omega 20 26 \Omega 14	7 m 53 8 m 20 8 m 48 9 m 15	13 \(\psi 03 \) 12 \(\psi 28 \) 11 \(\psi 53 \) 11 \(\psi 16 \)	1П11 0П53 0П32 0П08	29©00 0Ω10 1Ω23 2Ω39	24 \Omega 17 25 \Omega 10 26 \Omega 03 26 \Omega 57	8 m, 47 9 m, 14 9 m, 41 10 m, 09
58N 59N 60N 61N 62N 63N	12°01 11°29 10°55 10°20 9°45 9°08 8°31 7°53	29821 29806 28850 28831 28810 27846 27820 26850	25©24 26©31 27©41 28©54 0£10 1£28 2£49	21 \(\Omega \) 06 21 \(\Omega \) 57 22 \(\Omega \) 50 23 \(\Omega \) 43 24 \(\Omega \) 37 25 \(\Omega \) 31 26 \(\Omega \) 27	6 m 32 6 m 59 7 m 27 7 m 54 8 m 22 8 m 50	12 \cdot 16 11 \cdot 42 11 \cdot 07 10 \cdot 30 9 \cdot 54 9 \cdot 16	29852 29832 29810 28845 28817	28©21 29©32 0A46 2A04 3A24	23 \(\alpha 33 \) 24 \(\alpha 26 \) 25 \(\alpha 20 \) 26 \(\alpha 14 \) 27 \(\alpha 09 \)	7 m 53 8 m 20 8 m 48 9 m 15 9 m 43 10 m 11 10 m 40	13 Y 03 12 Y 28 11 Y 53 11 Y 16 10 Y 39	1 II II 0 II 53 0 II 32 0 II 08 29 8 42 29 8 13 28 8 40	29©00 0£10 1£23 2£39 3£58	24 \(\Omega 17 \) 25 \(\Omega 10 \) 26 \(\Omega 03 \) 26 \(\Omega 57 \) 27 \(\Omega 52 \)	8 m 47 9 m 14 9 m 41 10 m 09 10 m 37
58N 59N 60N 61N 62N 63N 64N	12°01 11°29 10°55 10°20 9°45 9°08 8°31 7°53 7°14	29821 29806 28850 28831 28810 27846 27820 26850 26817	25©24 26©31 27©41 28©54 0£10 1£28 2£49 4£13	21 \(\alpha 06 \) 21 \(\alpha 57 \) 22 \(\alpha 50 \) 23 \(\alpha 43 \) 24 \(\alpha 37 \) 25 \(\alpha 31 \) 26 \(\alpha 27 \) 27 \(\alpha 23 \)	6 m 32 6 m 59 7 m 27 7 m 54 8 m 22 8 m 50 9 m 18	12°16 11°42 11°07 10°30 9°54 9°16 8°37	29852 29832 29810 28845 28817 27846	28©21 29©32 0£46 2£04 3£24 4£47	23 \(\alpha \) 33 24 \(\alpha \) 26 25 \(\alpha \) 20 26 \(\alpha \) 14 27 \(\alpha \) 09 28 \(\alpha \) 05	7 m 53 8 m 20 8 m 48 9 m 15 9 m 43 10 m 11	13 Y 03 12 Y 28 11 Y 53 11 Y 16 10 Y 39 10 Y 00	1П11 0П53 0П32 0П08 29842 29813	29©00 0 \(\Omega 10 \) 1 \(\Omega 23 \) 2 \(\Omega 39 \) 3 \(\Omega 58 \) 5 \(\Omega 20 \)	24 \(\Omega 17 \) 25 \(\Omega 10 \) 26 \(\Omega 03 \) 26 \(\Omega 57 \) 27 \(\Omega 52 \) 28 \(\Omega 47 \)	8 m 47 9 m 14 9 m 41 10 m 09 10 m 37 11 m 05

	Sid.Tir MC:		36m A 27'53	RMC: 3	54°00'	Sid.Tir MC:	ne: 23h	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	21 237	26Ƴ56	27816	25 П24	23509	22 138	27 Y 59	28814	26П19	24506	23 \Omega 40
1N	25 Υ 58	26836	24П53	22532	21 245	27 ⋎ 02	27834	25 11 48	23\$29	22 N 46	28 Y 05	28832	26耳43	24©25	23 € 48
2N	26Υ03	26853	25 II 17	22552	21 253	27Υ07	27852	26 II 12	23 5 48	22 255	28Υ10	28850	27П07	249645	23 256
3N	26Υ07	27810	25 II 41	23512	22 \Q 02	27Υ11	28809	26 II 36	24509	23 \O 13	28Y15	29807	27Д31	25905	24 \(\O 12
4N	26Y11	27827	26П05	23@33	22 \Omega 12	27 Υ 16	28825	27П00	24529	23 \Omega 12	28 Y 20	29824	27П55	25@25	24Ω13
5N	26Υ15	27843	26П29	23554	22 \Omega 21	27 Ƴ 19	28842	27П24	24950	23 \Omega 22	28Y24	29841	28П19	259346	24 \Omega 23
6N 7N	26Υ18 26Υ21	27859	26 II 53 27 II 17	24515	22.031	27 Y 23 27 Y 26	28858	27 II 48	25@11	23 \Omega 32	28Y27	29 8 57	28 11 43	26507	24Ω33 24Ω43
8N	26 Y 21 26 Y 23	28 8 14 28 8 30	27II 17	24©37 24©59	22 \Omega 42 22 \Omega 53	27 Y 28	29 8 14 29 8 29	28 II 12 28 II 36	25@33 25@55	23 \Omega 42 23 \Omega 53	28 \gamma 30 28 \gamma 33	0П13 0П29	29 II 07 29 II 32	26©29 26©50	248743
9N	26Υ24	28845	28 II 06	25921	23 \Q 04	27 Υ 30	29845	29П01	26 © 17	24 \(\O 04 \)	28 Y 35	0П44	29 Д 56	279512	25 Ω 04
10N	26Y26	29800	28П30	25944	23 & 16	27 Y 31	29859	29П26	26940	24 Ω 15	28Y36	0П59	0ഇ21	27935	25Ω16
11N	26Υ26	29814	28 II 55	26907	23 28	27 Y 32	0п14	29 Д 50	27903	24 \Omega 27	28 Y 38	1 п 14	0945	27958	25 \Omega 27
12N	26Υ26	29828	29П20	26931	23 2 40	27 Ƴ 32	0П28	0ഇ15	27ഇ26	24 \Omega 40	28 Y 38	1 Д 28	19510	28\$21	25 239
13N	26 Y 26	29842	29П45	26955	23 2 53	27 Ƴ 32	0П42	0940	27ഇ50	24 N 52	28 Y 38	1 Д 43	1935	28945	25 2 52
14N	26Y25	29856	0ഇ11	27920	242006	27 Ƴ 32	0П56	1 5 0 6	28514	25 \O 05	28 Y 38	1Д56	2901	29509	26205
15N	26 Y 24	0П09	0ള36	275644	24 ₪ 19	27 Y 31	1П10	1931	28939	25 € 19	28 Ƴ 37	2П10	2526	29ഇ34	26 218
16N	26Υ22	0П22	1902	28510	24 \Q 33	27℃29	1 Д 23	1957	29504	25 \Omega 32	28Y36	2 Д 23	2552	29559	26232
17N	26 Y 19	0П35	19528	28535	24 Ω 48 25 Ω 02	27°27	1 П 36	2523	29530	25 \Omega 46	28 Y 34	2Д36	35518	0Ω24	26 \Q 45
18N 19N	26Υ16 26Υ13	0П47 0П59	1955 2921	29©02 29©28	25 £102 25 £17	27 ° 24 27 ° 21	1 Д 48 2 Д 00	2 9 49 3 9 16	29©56 0£22	26Ω01 26Ω16	28 \gamma 31 \\ 28 \gamma 28	2П49 3П01	35644 45611	0Ω50 1Ω16	27Ω00 27Ω15
20N 21N	26Υ09 26Υ04	1П11 1П22	2548 3516	29©55 0£23	25 Ω 33 25 Ω 48	27 ° 17 27 ° 12	2П12 2П24	3 5 4 3 4 5 1 0	0Ω49 1Ω16	26Ω31 26Ω47	28 \cdot 24 \\ 28 \cdot 20	3 II 14 3 II 25	4937 5904	1 Ω 43 2 Ω 10	27Ω30 27Ω45
22N	25Υ59	1Д33	3943	0Ω51	26204	27°07	2Д35	4938	1 Ω 44	27Ω03	28Y15	3 Д 37	5932	2 N 38	28201
23N	25 Υ 53	1 🏻 44	4911	1Ω19	26⋒21	27 ⋎ 02	2П46	5 © 05	2£12	27Ω19	28Y10	3П48	6900	3⋒06	28217
24N	25 Y 46	1 🏻 54	4940	1 € 48	26£38	26 Υ 55	2П57	5934	2⋒41	27Ω35	28 Y 04	3П59	6928	3 № 34	28233
25N	25 Y 39	2П04	5908	2 N 18	26⋒55	26Ƴ49	3п07	6902	3 a 10	27 2 52	27 Y 58	4 I 109	6956	4⋒03	28250
26N	25Υ31	2П14	5938	2Ω48	27Ω12	26Υ41	3 Д 17	6931	3Ω40	28 \Omega 10	27Υ50	4п19	7925	4£33	29207
27N 28N	25Υ23 25Υ14	2 II 24 2 II 33	6 © 07 6 © 37	3 N 18	27Ω30 27Ω48	26 Y 33	3 Д 27	7©01 7©31	4Ω11	28 \Omega 27	27 \cdot 43 \\ 27 \cdot 34	4П29 4П39	7©54 8©24	5Ω03	29 \Omega 25 29 \Omega 43
	25 Y 05	2Д33	7 9 0 9 37	3Ω49 4Ω21	28£06	26 \cdot 24 \\ 26 \cdot 15	3 II 36 3 II 45	8501	4Ω41 5Ω13	28 N 45 29 N 04	27 Y 34 27 Y 25	4 II 48	8954 8954	5 Ω 34 6 Ω 05	0 m 01
30N	24Υ54	2Д50	7939	4Ω53	28 25	26Υ05	3Д53	8932	5Ω45	29 \(\Omega 22	27Υ15	4Д56	9925	6Ω36	0 mp 19
31N	24 Y 43	2 Д 58	8 9 11	5 N 25	28 Ω 44	25 Υ 54	4 I 101	9904	6Ω17	29 Ω41	27Υ05	5 II 05	9957	7£09	0 mp 38
32N	24Y32	3П05	8943	5 N 59	29 204	25 Y 43	4II09	9936	6Ω50	0 mg 01	26°754	5 Д 13	10528	7Ω41	0 m 58
33N	24Υ19	3 🛘 12	9ഇ16	6⋒32	29 24	25 Ƴ 31	4 I 17	10ഇ09	7 Ω 24	0 mg 20	26 Y 42	5П20	115601	8 Q 15	1 m, 17
34N	24 Y 06	3П19	9950	7£07	29Ω44	25 ℃ 18	4П24	10542	7£58	0 mg 40	26 Ƴ 30	5П28	11934	8Ω49	1 m 37
35N	23 Y 53	3П25	10ഇ24	7 Ω 42	0 mg 04	25℃05	4 I I30	115616	8£32	1 mg O1	26 Y 17	5П34	12508	9ຄ23	1 m 57
36N	23Υ38	3 II 31 3 II 37	10959	8 N 17	0 m 25	24Υ51	4II36	11951	9Ω08	1 m 21	26°°03	5 II 41	12542	9258	2 m 17
37N	23 Y 23 23 Y 07		11©35 12©11	8	0 mg 46	24 \gamma 36 24 \gamma 20	4Π42 4Π47	12©26 13©02	9Ω44 10Ω20	1 m 42	25 \(\cdot 49 \) 25 \(\cdot 33 \)	5 Π 47	13©17 13©53	10Ω34	2 m/38 2 m/59
39N	22Υ50	3II46	125648	10 ຄ 08	1 m/ 29	24 Y 04	4II52	13@39	10 Ω 57	2 m/ 25	25 Υ 17	5 II 57	14930	11 Ω 47	3 m 21
40N	22Υ33	31150	13@27	10Ω46	1 mp 51	23 Y 47	4II56	149517	11ω35	2 m 47	25Υ01	6П02	15©07	12.Ω25	3 m 42
41N	22 Y 15	3 II 53	14906	11 Ω 25	2 m 13	23 Y 29	5 I I00	14956	12Ω14	3 mg 09	24°Y43	6П06	159646	12 δt 23	4 m 04
	21Υ56	3 Д 56	149346	12Ω04	2 m/ 36	23 Y 10	5П03	15©36	12Ω53	3 m/ 31	24Y25	6П09	16925	13 Ω42	4 m 27
	21Υ36	3Д58	15ഇ27	12Ω44	2 m, 59	22 Y 51	5П05	16916	13 Q 33	3 m 54	24Y06	6П12	17906	14Ω21	4 m/49
- 1	21 Y 15	4 I I00	16509	13 Q 25	3 m, 22	22 Ƴ 31	5П07	16958	14 <i>Q</i> 13	4 m, 17	23 ℃ 46	6П14	179547	15⋒01	5 m, 12
45N	20°754	4H00	16953	14Ω06	3 m/45	22 Y 10	5II08	179541	14 \$\alpha 54	4 m 40	23 Y 25	6П16	18529	15 \O 42	5 m 35
46N	20 Y 32 20 Y 09	4 II 01 4 II 00	17937	14Ω48 15Ω31	4 m 09	21 \gamma 48 21 \gamma 25	5H09	18 © 25 19 © 11	15Ω36 16Ω19	5 m 04	23 \(\psi 03 \) 22 \(\psi 41 \)	6П17	19513	16Ω24	5 m 59 6 m 23
47N 48N	20.γ.09 19Υ45	3 II 58	18©23 19©10	15 λ(31	4 m 33 4 m 57	21 \(\gamma \) 25 \\ 21 \(\gamma \) 01	5 II 09 5 II 08	19951	163119 17002	5 m, 28 5 m, 52	22°7′41 22°7′18	6Ц17 6Ц16	19©58 20©44	17Ω06 17Ω49	6 m 47
49N	19 Y 20	3II 56	19959	16Ω59	5 m/ 21	20 \gamma 37	5H06	20945	178202	6 mg 16	21 Y 54	6Д15	21931	18 N 33	7 mg 11
50N	18 Y 54	3П53	20549	17Ω44	5 mg 46	20 Y 12	5П03	21 5 35	18ູດ30	6 mg 41	21 7 29	6П13	22520	19Ω17	7 m ₂ 35
51N	18Y28	3П49	215640	18 29	6 mg 11	19 Y 46	4II59	22525	19216	7 mg 06	21 Y 03	6П09	23511	20 20 02	8 m 00
52N	18 Y 00	3П43	22533	19 Ω 16	6 m 37	19Ƴ19	4II55	23 5 18	20 ₪02	7 m 31	20 Y 37	6П05	24502	20 € 48	8 m 25
53N	17Υ32	3Д37	23528	20 0 0 51	7 m 02	18Y51	4H49	24512	20 Ω 48	7 m 56	20Υ09	6Д00	24956	21 \Omega 34	8 m 51
54N	17Υ03	3П29	24925	20Ω51	7 m, 28	18 ℃ 22	41142	25©08	21Ω36	8 m, 22	19Υ41	5П54	25951	22 \Omega 21	9 m, 16
55N	16Υ33	3 Д 21	25523	21 \Q 39	7 m 54	17Υ52	4 II 34	26506	22 \Omega 24	8 m 48	19 Y 12	5 II 46	26948	23 \Omega 09	9 m 42
56N 57N	16Υ02 15Υ30	3 II 10 2 II 58	26©24 27©27	22Ω29 23Ω19	8 mg 20 8 mg 47	17 ° 22 16 ° 50	4П24 4П13	27©05 28©07	23 Ω 13 24 Ω 03	9 mg 14 9 mg 40	18 ° 41 18 ° 10	5Д37 5Д27	275547 285548	23 \Omega 58 24 \Omega 47	10 m 08 10 m 34
58N	14 Y 58	2 Д 45	28931	24\Omega09	9 mg 13	16 Y 18	4H13	29 9 07	24 <i>0</i> 53	10 mg 07	17Υ38	5 II 15	29951	25 N 37	10 mg 01
59N	14Υ24	2П29	29\$38	25 Ω 01	9 m 40	15 ° 45	3П46	0ω17	25 Ω45	10 mg 34	17Υ06	5п02	0ω56	26 Ω28	11 m 28
60N	13 Y 50	2п12	0ብ48	25 A 53	10 m, 07	15Ƴ11	3Д30	1 Q 26	26£36	11 mg 01	16 Y 32	4 I I46	2⋒04	27£20	11 m ₂ 55
61N	13 Y 14	1 Д 52	2£000	26⋒46	10 m 35	14 Y 36	31111	2⋒37	27⋒29	11 m/28	15 Υ 57	4П29	3 N 13	28 № 12	12 m 22
62N		1耳30	3 ₪ 15	27Ω40	11 mg 02	14Υ00	2Д51	3 № 50	28 N 22	11 m 56	15 Y 22	4п09	4 <i>Ω</i> 26	29 № 05	12 m/49
	12Υ38				111 - 20	13 Y 23	2П27	5 શ 07	29Ω16	12 m 23	14Y45	3 Д 47	5Ω41	29 € 59	13 m 17
63N	12 Y 01	1 I I06	4 N 32	28 234	11 m 30						140000	2 11 22			12 m 44
64N	12Υ01 11Υ23	1II06 0II38	5 A 53	29 û 29	11 m, 58	12Ƴ46	2П01	6Ω26	0 mg 11	12 m 51	14Υ08	3 Д 23	6 Q 59	0 m ₂ 53	13 m 44
64N 65N	12 Υ 01 11 Υ 23 10 Υ 44	1П06 0П38 0П07	5Ω53 7Ω16	29 A 29 0 m 25	11 m 58 12 m 26	12°746 12°707	2 II 01 1 II 32	6Ω26 7Ω48	0 mp 11 1 mp 07	12 m 51 13 m 19	13 Y 30	2Д55	6.0.59 8.0.20	0 m/53 1 m/48	14 m, 12
64N	12Υ01 11Υ23	1II06 0II38	5 A 53	29 û 29	11 m, 58	12Ƴ46	2П01	6Ω26	0 mg 11	12 m 51			6 Q 59	0 m ₂ 53	

	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	29Ƴ02	29812	27Ц14	25©03	24 N 42	0805	0П10	28П09	26ඉ00	25 Ω 44	1808	1 I 107	29П04	26557	26⋒46
1N	29 ℃ 08	29830	27 Д 38	25@22	24 \Omega 50	0811	0П28	28 Д 33	26919	25 2 5 1	1814	1 п 26	29 Д28	27516	26Ω53
2N 3N	29 Y 14 29 Y 19	29848	28 II 02 28 II 26	25542	24 \Omega 57	0817	0II46	28 Д 57 29 Д 21	26538	25 \Omega 59	1820	1 1 4 4	29 Д 52	27©35 27©55	27Ω01 27Ω09
4N	29 Y 19 29 Y 23	0П05 0П22	28 II 50	26©01 26©22	25 Ω 06 25 Ω 15	0822 0827	1 II 04 1 II 21	29 II 21 29 II 45	26©58 27©18	26Ω07 26Ω16	1826 1831	2 II 02 2 II 19	0516 0540	28©15	278109 27 N 17
5N	29Υ28	0Д39	29 Д 14	26942	25 Ω 24	0832	1Д38	0909	27939	26Ω25	1835	2П36	1904	28535	27.Ω26
6N	29 Y 28	0Д39	29 Д 14	27903	25 N 33	0835	1 Д 56	0909	27959	26 <i>θ</i> (23	1839	2 II 50 2 II 53	19904	28956	27 <i>8</i> 126 27 <i>α</i> 36
7N	29Y35	1 Д 12	0902	275024	25 \Omega 43	0839	2П11	0 © 57	28520	26 Ω 44	1843	3П09	1952	29\$17	27 245
8N	29Ƴ37	1 Д 28	0ഇ27	27946	25 № 54	0842	2П27	1 5 2 2	28942	26254	1846	3П25	2917	29\$38	27 255
9N	29Ƴ40	1Д43	0ഇ51	28508	262005	0844	2П42	19546	29904	27Ω05	1849	3П41	2941	0000	28⋒06
10N	29Ƴ42	1П59	19516	28531	26Ω16	0847	2П58	29511	29മ26	27Ω16	1851	3 Д 57	3905	0ຄ22	28 a 17
11N	29 ℃ 43	2 Д 13	19540	28553	26Ω27	0848	3 Д 13	2935	29549	27 \(\Omega 27	1853	4п12	3530	0 Ω 44	28 228
12N	29 ° 44	2 П 28	2505	29516	26.039	0849	3 II 28	3500	0Ω12	27.0.51	1854	4 II 27	3955	1.007	28 239
13N 14N	29 Y 44 29 Y 44	2П42 2П57	2 9 30 2 9 55	29©40 0Ω04	26Ω52 27Ω04	0850 0850	3 II 42 3 II 56	3©25 3©50	0Ω35 0Ω59	27Ω51 28Ω04	1855 1855	4 II 42 4 II 56	4920 4945	1 Ω 30 1 Ω 54	28Ω51 29Ω04
15N 16N	29 Y 43 29 Y 42	3 II 10 3 II 24	3©21 3©47	0 ຄ 28 0 ຄ 53	27Ω17 27Ω31	0849 0848	4Π10 4Π24	49516 49541	1 Ω 23 1 Ω 48	28Ω17 28Ω30	1855 1854	5Π10 5Π24	5©10 5©36	2Ω18 2Ω42	29Ω17 29Ω30
17N	29 Y 42 29 Y 40	3 Д 24	49512	1 N 18	27 Ω 45	0847	4H24 4H37	5907	2Ω13	28 Ω 44	1853	5 II 37	აන 6 න 01	3 Ω 07	29 £ 130 29 £ 143
18N	29Υ38	3Д50	4939	1 Ω 44	27259	0845	4II50	5933	2£13	28 258	1851	5 II 50	6927	3 2 3 3	29 257
19N	29Ƴ35	4 II 02	5ഇ05	2ຄ10	28 ຄ 13	0842	5 I I03	5959	3⋒04	29 & 12	1849	6 I I03	6953	3 № 58	0 m, 11
20N	29Ƴ32	4 I 15	5ഇ32	2£37	28£28	0839	5П15	6छ26	3 a 31	29 & 27	1846	6П16	7ഇ20	4 <i>Ω</i> 25	0 mg 26
21N	29Ƴ28	4II 26	5959	3⋒04	28⋒44	0835	5 Ⅲ 27	6953	3⋒57	29 € 42	1843	6П28	79347	4 <i>Ω</i> 51	0 mg 41
22N	29 ℃ 23	4П38	6926	3 N 31	28259	0831	5П39	7920	4Ω25	29258	1839	6 I I40	8514	5Ω18	0 m, 56
23N	29 Y 18 29 Y 13	4II 49	6953	3 \O 27	29 21 5	0826	5II51	79547	4 N 52	0 m 13	1834	6II51	8 5 41 9 5 09	5 Ω 46	1 m 12
24N		5 I I00	79521	40.27	29.031	0821	6II 02	8915	5 A 21	0 mg 30	1829	7II 03		6Ω14	1 m, 28
25N 26N	29 Y 06 28 Y 59	5IIII	7950 8919	4£056	29 A 48	0815	6H12	8 9 43	5Ω49	0 mg 46	1823	7Π14 7Π24	9537	6Ω42	1 mg 44
20N 27N	28 Y 59 28 Y 52	5П21 5П31	8948	5 N 26 5 N 56	0 m, 05 0 m, 23	0808 0801	6П23 6П33	99912	6Ω18 6Ω48	1 m 03 1 m 20	1817 1810	7 II 24 7 II 35	10©05 10©34	7Ω11 7Ω41	2 mg 01 2 mg 18
28N	28°Y44	5Д41	9917	6Ω26	0 mg 40	29 Y 53	6 I I43	10510	7Ω18	1 m 38	1802	7 I I45	11503	8 N 11	2 m/ 36
29N	28Ƴ35	5II50	9947	6£57	0 m 58	29Ƴ45	6II52	10940	7 Ω 49	1 m/ 56	0854	7 I I54	11533	8 Ω 41	2 m 53
30N	28Ƴ26	5П59	10ഇ18	7 Ω 28	1 mg 17	29Ƴ36	7 I I02	115611	8£20	2 mg 14	0845	8 I I04	12503	9Ω12	3 mg 11
31N	28Ƴ16	6П08	10949	8 U 00	1 m, 35	29Ƴ26	7 I 10	115642	8£52	2 m/ 33	0836	8п12	12534	9Ω44	3 mg 30
32N	28Y05	6П16	11521	8£33	1 m 54	29 ℃ 15	7П19	12513	9⋒24	2 m 51	0826	8П21	13505	10Ω16	3 m, 49
33N 34N	27 Υ 54 27 Υ 41	6П24 6П31	11©53 12©26	9Ω06 9Ω40	2 m, 14 2 m, 34	29 \(\cdot 04 \) 28 \(\cdot 53 \)	7Π27 7Π34	12 9 45 13 9 18	9Ω57 10Ω31	3 mg 11 3 mg 30	0815 0803	8П29 8П37	13©37 14©09	10Ω48 11Ω21	4 m, 08 4 m, 27
35N 36N	27 Y 29 27 Y 15	6Ц38 6Ц45	12©59 13©34	10Ω14 10Ω49	2 m/54 3 m/14	28 \(\chi 40 \) 28 \(\chi 27 \)	7 II 42 7 II 48	13©51 14©25	11Ω05 11Ω39	3 m ₂ 50 4 m ₂ 10	29 \cdot 51 \\ 29 \cdot 38	8 II 44 8 II 51	14542 15516	11 Ω55 12 Ω30	4 m ₂ 47 5 m ₂ 07
37N	27Υ01	6Д51	14908	11Ω24	3 mg 35	28 Y 13	7II 46	14959	12Ω14	4 mg 31	29Y25	8 II 58	15950	13 Ω 05	5 mg 27
38N	26Ƴ46	6П57	149544	12£000	3 m/ 56	27 Υ 58	8Д01	15@35	12Ω50	4 m 52	29Υ11	9п04	16925	13 Ω 40	5 m/ 48
39N	26Ƴ30	7П02	15©20	12£37	4 m, 17	27Ƴ43	8 I I06	16911	13 № 26	5 mg 13	28Ƴ55	9П10	17901	14 <i>Q</i> 16	6 mg 09
40N	26Ƴ14	7п07	15958	13 a 14	4 m/38	27Ƴ27	8П11	16948	14Ω04	5 m/ 34	28Ƴ40	9п15	17ഇ37	14 <i>Ω</i> 53	6 mg 30
41N	25 ℃ 57	7П11	16536	13 N 52	5 m, 00	27Y10	8 I I16	17925	14Ω41	5 m 56	28℃23	9П20	18915	15 € 30	6 m 52
42N	25 Y 39 25 Y 20	7 II 15	179615	14.031	5 m 22	26 \cdot 52 \\ 26 \cdot 34	8П20	18504	15 0 59	6 m 18	28Y06	9П24	1853	16Ω08	7 m 14
43N 44N	25 \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	7Д18 7Д20	17©55 18©36	15Ω10 15Ω50	5 m/ 45 6 m/ 08	26°7'34 26°7'15	8П23 8П26	18 9 43	15Ω58 16Ω38	6 mg 40 7 mg 03	27 Y 48 27 Y 29	9П28 9П31	19©32 20©12	16Ω47 17Ω26	7 m, 36 7 m, 59
45N	24\gamma40	7 п 20	19518	16Ω30	6 mg 31	25 Y 55	8П28	20006	17Ω18	7 m/ 26	27 Y 09	9П33	20953	18Ω06	8 m/ 21
45N 46N	24 Υ 40 24 Υ 19	7 Д 22	20501	103730 $17\Omega12$	6 m 54	25 \ \ \ 35 \ \ \ 25 \ \ \ 34	8H28 8H30	20506	178618 178659	7 mg 49	26°Y49	9Д35	20933	18Ω47	8 mg 45
47N	23 Y 57	7П24	20545	17 N 53	7 m, 18	25 ° 12	8II31	21 5 32	18£41	8 m, 13	26Y28	9П36	22519	19 € 28	9 mg 08
48N	23 ℃ 34	7П24	21531	18⋒36	7 m 42	24Y50	8Д31	22517	19ຄ23	8 m/ 37	26℃05	9П37	23503	20 N 10	9 m 32
49N	23 ⋎ 10	7Д23	22518	19 . 019	8 mg 06	24 ℃ 27	8П30	23 5 0 3	20 A 06	9 mg 01	25Ƴ43	9п37	235649	20⋒53	9 m, 56
50N	22Ƴ46	7Д21	23🖘06	20Ω03	8 mg 30	24 ℃ 02	8П29	23@51	20Ω50	9 m, 25	25 ℃ 19	9П36	24\$36	21 ω36	10 mg 20
51N	22Y21	7II 18	23555	20 \Q 48	8 m 55	23 Y 37	8П27	24940	21 234	9 m 50	24°754	9П34	25925	22 \O 21	10 mg 44
52N 53N	21 Y 54 21 Y 27	7П15 7П10	24©47 25©39	21 \Quad 34 22 \Quad 20	9 m, 20 9 m, 45	23 \cdot 12 22 \cdot 45	8П23 8П19	25©31 26©23	22 \Omega 19 23 \Omega 05	10 mg 14 10 mg 40	24 \cdot 29 24 \cdot 02	9П31 9П28	26©15 27©06	23 \Quad 05 23 \Quad 51	11 mg 09 11 mg 34
54N	21 \ \ 27 \ 20 \cdot 59	7Д10	25@39 26@34	228120 23 \Omega 07	9 np 43	22 Y 43 22 Y 17	8Ц19 8Ц14	20 to 23	23 £ 105 23 £ 152	10 mg 40	24 Y 02 23 Y 35	9 II 28 9 II 23	27959	238131 24£37	11 m 59
55N	20Υ30	6Д57	27930	23 \Omega 54	10 mg 36	21 Y 49	8п08	28912	24 \Omega 39	11 mg 30	23 Y 07	9п17	28954	25 Ω24	12 m/ 25
56N	20 Υ 30 20 Υ 01	6Ц49	28528	24 \Q 43	11 mg 02	21 Y 49 21 Y 19	8H00	29509	248 <i>t</i> 39	11 mg 56	22 Y 38	9п10	29950	$26\Omega12$	12 mg 50
57N	19 Y 30	6П40	29528	25 A 32	11 mg 28	20 ° 49	7II51	0 A 09	26Ω16	12 m 22	22 Y 08	9П02	0Ω49	27Ω00	13 mg 16
58N	18Ƴ58	6П29	0 0 30	26£21	11 m, 55	20 ℃ 18	7П41	1Ω10	27£05	12 mg 49	21 Y 37	8П52	1 Ω 49	27£50	13 m 43
59N	18Ƴ26	6П16	1⋒35	27 A 12	12 m, 21	19Ƴ46	7П29	2 N 13	27£56	13 mg 15	21 ℃06	8П41	2£51	28⋒39	14 mg 09
60N	17℃53	6П02	2 N 41	28£03	12 m 48	19 ℃ 13	7 I 16	3 N 19	28⋒47	13 m 42	20Ƴ33	8П28	3⋒56	29 €30	14 m 36
61N	17Υ18	5 II 45	3 0 5 0	28 25 5	13 m 15	18 Ƴ 39	7H00	4Ω27	29238	14 m 09	20Υ00	8II 14	5Ω03	0 m 21	15 m 03
62N 63N	16 ° 43 16 ° 07	5П27 5П06	5Ω01 6Ω15	29 A 48 0 m 41	13 mg 43 14 mg 10	18 Y 04 17 Y 29	6П43 6П23	5 ຄ 37 6 ຄ 50	0 m/31 1 m/24	14 mg 36 15 mg 04	19 ° 25 18 ° 50	7П57 7П39	6Ω12 7Ω24	1 m 13	15 m 30 15 m 57
64N	15 Y 30	3 <u>п</u> 06 4 <u>п</u> 42	7£32	1 mg 35	14 mg 10	17\dagger 29 16\dagger 52	6Д23 6Д01	8£30	2 m, 18	15 mg 04	18 Y 14	7Д39 7Д18	8 N 38	2 mg 06 3 mg 00	15 m/ 25
65N	14 Y 53	4 <u>I</u> I16	8 N 52	2 m/ 30	15 m, 06	16 Y 15	5 I I36	9Ω24	3 mg 12	15 mg 59	17 ° 37	6П54	9Ω56	3 m ₂ 54	16 m 52
66N	14 γ 33 14 γ 14	3 Д 47	10 N 15	3 m/ 26	15 mg 34	15 Y 13	5H08	10Ω45	4 m ₀ 07	16 m 27	16°Y59	6П27	11Ω16	4 mp 49	17 m 20
pc	13 Υ 52	3П28	11 202	3 m/ 57	15 m/ 50	15 Y 15	4II51	11 232	4 m/ 38	16 m 43	16 Y 37	6 I 11	12002	5 m 20	17 mg 36