

Swiss Ephemeris Table of Houses System Pullen SD

for the southern hemisphere with 4-minute time steps

Programming

Dieter Koch and Alois Treindl

Code D5HCS

	Sid.Tir MC:		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
0S	0800	0П00	0ಾ00	0 0 00	0 m ₂ 00	1802	0П57	0ഇ55	0 0 57	1 m, 02	2805	1Д55	1 ഇ 50	1 Q 55	2 m 05
18	29°54	29842	29 Д 36	29542	29254	0856	0П39	0931	0ຄ39	0 m 56	1859	1 Д 37	1926	1 2 3 7	1 m 59
2S 3S	29 Y 48 29 Y 42	29824 29806	29 II 12 28 II 48	29©24 29©06	29 A 48	0850 0844	0П21 0П03	0©07 29∏43	0 ຄ 2 1 0 ຄ 0 3	0 m/50 0 m/44	1853 1847	1 II 19 1 II 01	1 න 0 2 0 න 3 8	1Ω19 1Ω01	1 m ₂ 53
4S	29 Y 42 29 Y 36	28848	28 Д 24	29900 28948	298142 29836	0838	29845	29 II 19	29945	0 mg 38	1841	0Д43	0938 0914	0Ω43	1 mp 4 1
5S	29 Y 30	28830	28 11 00	28930	29 \(\alpha \) 30	0832	29827	28П55	29927	0 m/ 32	1835	0П25	291150	0Ω25	1 mg 35
6S	29 Y 30 29 Y 24	28812	27 Д 36	28@12	29 £ 20 29 £ 24	0832	29809	28 II 31	29509	0 mg 26	1829	0Д23	29 II 30 29 II 26	0 Ω 07	1 mg 29
7S	29Υ18	27854	27 II 12	27©54	29 Ω 18	0820	28851	28 II 07	28951	0 mg 20	1823	29849	29П02	29949	1 m 23
8S	29 Y 12	27836	26耳48	27ഇ36	29Ω12	0814	28833	27Ⅱ42	28533	0 m/ 14	1817	29831	28П37	29931	1 m, 17
9S	29 Y 05	27817	26П23	279517	29⋒05	0808	28815	27 II 18	28915	0 mg 08	1811	29812	28 II 13	29\$12	1 mg 11
10S	28 Y 59	26859	25 Ц 59	26©59	28£59	0802	27856	26 II 54	27ॼ56	0 mg 02	1805	28854	27Ⅱ48	28ॼ54	1 m, 05
118	28Y53	26841	25 Д 34	26941	28253	29Υ56	27838	26П29	27938	29256	0859	28835	27 11 24	28935	0 m 59
12S 13S	28 Y 47 28 Y 41	26 8 22 26 8 03	25 II 10 24 II 45	26©22 26©03	28Ω47 28Ω41	29 Y 50 29 Y 44	27819 27801	26 II 04 25 II 39	27©19 27©01	29 \Omega 50 29 \Omega 44	0852 0846	28 8 17 27 8 58	26 II 59 26 II 34	28©17 27©58	0 m 52 0 m 46
14S	28 Y 35	25845	24 II 43 24 II 20	20903 25945	28235	29 Y 37	26842	25 II 14	26942	298144	0840	27839	26 II 09	27939	0 mg 40
15S	28Y28	25826	23 Д 54	25@26	28£28	29 Y 31	26823	24 11 49	26923	29 231	0834	27820	25 11 43	27920	0 mg 34
16S	28 Y 22	25807	23 II 29	25907	28£28 28£22	29 Y 25	26804	24 II 49 24 II 23	26904	29 25	0834	27820	25 II 18	279520	0 mg 27
17S	28Y16	24847	23 П 03	249647	28 N 16	29Υ18	25845	23 Д 58	25945	29 & 18	0821	26842	24 II 52	26942	0 mg 21
18S	28 Y 09	24828	22П38	24928	28⋒09	29Ƴ12	25825	23 Д32	25©25	29 & 12	0814	26822	24II26	26522	0 mg 14
19S	28 Y 03	24809	22 Ц 12	24909	28203	29Ƴ05	25805	23 Д 06	25©05	29 20 05	0808	26802	24П00	26©02	0 mg 08
20S	27 Y 56	23849	21 Д45	23©49	27£56	28Ƴ58	24846	22 Д 39	249346	28£058	0801	25843	23 Д33	25ഇ43	0 mg 01
21S	27Υ49	23829	21 Д 19	23529	27.0.49	28 Y 52	24826	22 П 12	24526	28 0 52	29Υ54	25822	23 11 06	25@22	29 254
22S 23S	27Υ43 27Υ36	23 8 09 22 8 48	20 II 52 20 II 24	23©09 22©48	27 Ω 43 27 Ω 36	28 \(\chi 45 \) 28 \(\chi 38 \)	24805 23845	21 II 45 21 II 18	24©05 23©45	28 N 45 28 N 38	29 ° 48 29 ° 41	25 8 02 24 8 41	22 II 39 22 II 12	25©02 24©41	29 Ω 48 29 Ω 41
24S	27 Y 29	22828	19 Д 57	22528	27 29	28 Y 31	23824	20 II 50	23924	28£38	29 Y 34	24821	21 II 44	249921	29 234
25S	27 Y 22	22807	19П29	22507	27.0.22	28Ƴ24	23803	20П22	23503	28 24	29Y27	23859	21 Ц 16	23@59	29Ω27
26S	27Υ15	21845	19Д25	219945	27 Ω 15	28 Y 17	22842	19П54	22942	28 N 17	29Υ19	23838	20 II 47	23938	29 \(\Omega 19 \)
27S	27 Y 08	21824	18П32	21 ഇ 24	27Ω08	28 Ƴ 10	22820	19П25	22 ഇ 20	28 2 10	29Υ12	23816	20П18	23 ഇ 16	29Ω12
28S	27 Y 00	21802	18耳03	21©02	27£00	28Ƴ03	21858	18耳56	21958	28203	29Υ05	22854	19П49	22ॼ54	292005
29S	26Y53	20840	17П33	20540	26£53	27 Υ 55	21836	18П26	21 5 36	27 A 55	28 Ƴ 57	22832	19П19	22932	28£57
30S	26 Y 45	20817	17 I I03	20 17	26⋒45	27Ƴ48	21813	17 I I56	215613	27 A 48	28 Y 50	22809	18 I I48	22509	28250
31S	26Υ38	19855	16耳33	19@55	26.038	27 Y 40	20850	17 Д 25	20@50	27.040	28 ° 42	21846	18II 17	21 5 4 6	28 \Quad 42
32S 33S	26Υ30 26Υ22	19 8 31	16П02 15П30	19 5 31	26Ω30 26Ω22	27 Y 32 27 Y 24	20827 20803	16 II 54 16 II 22	20©27 20©03	27Ω32 27Ω24	28 \gamma 34 28 \gamma 26	21822 20858	17 I I46 17 I I14	21©22 20©58	28 N 34 28 N 26
34S	26Υ14	18844	14 II 58	18944	26 <i>Ω</i> 14	27Υ16	19839	15 II 50	19939	27 Ω 16	28 Υ 18	20834	16 I I41	20934	28 N 18
35S	26Υ06	18819	14П26	18©19	26206	27Υ08	19814	15 П 17	19\$14	27208	28Y10	20809	16 I I08	20 ഇ 09	28Ω10
36S	25 Y 58	17854	13 II 52	17954	25 N 58	26°759	18849	14 II 43	18949	26259	28Υ01	19843	15 II 34	19943	28 N 01
37S	25Ƴ49	17829	13 II 18	17929	25 € 49	26 Ƴ 51	18823	14耳09	18523	26⋒51	27 Y 53	19817	15 I I00	19\$17	27£53
38S	25Υ41	17803	12 Д 44	17503	25 Ω41	26 ℃ 42	17857	13 Д34	17957	26 N 42	27 Υ 44	18851	14П24	18951	27Ω44
398	25 Ƴ 32	16836	12П08	16936	25 A 32	26Ƴ33	17830	12П58	17930	26£33	27Ƴ35	18824	13 Ⅱ 48	18524	27Ω35
40S	25 Y 23	16809	11 Д 32	16509	25 № 23	26 ℃ 24	17802	12 п 22	17502	26Ω24	27Υ26	17856	13 Д 11	17956	27Ω26
418	25Υ13 25Υ04	15 8 41 15 8 13	10П55 10П17	15@41	25 \Q 13	26 ° 15 26 ° 05	16 8 34 16 8 06	11 II 44	16©34 16©06	26Ω15 26Ω05	27Υ16 27Υ06	17828 16859	12 II 34	17©28 16©59	27Ω16 27Ω06
42S 43S	24 Y 54	14844	9Д38	15©13 14©44	25 Ω 04 24 Ω 54	25 Y 55	15836	11 II 06 10 II 27	15936	25 N 55	27\cdot\06 26\cdot\57	16829	11 II 55 11 II 16	16939	26 N 57
44S	24°Y44	14814	8П59	145614	24 \Omega 44	25 Y 45	15806	9П47	15©06	25 \$\alpha 45	26Υ46	15859	10Д35	15@59	26 \$\alpha 46
45S	24 Y 34	13843	8п18	13543	24 234	25 ℃ 35	14835	9П06	14935	25 235	26Y36	15828	9П53	15©28	26£36
46S	24Y24	13812	7Д36	13512	24 \(\Omega 24	25 Y 25	14804	8П23	14504	25 N 25	26Y25	14856	9П11	14956	26 \Omega 25
47S	24Υ13	12840	6Ц53	12540	24 \Omega 13	25 ℃ 14	13831	7Ц40	13@31	25 € 14	26 ℃ 14	14823	8П27	14523	26⋒14
488	24Υ02	12807	6H09	12507	24 \(\O 02 \)	25Υ03	12858	6II56	12558	25 \Q 03	26Υ03	13849	7 II 42	13549	26 \O 03
49S	23Υ51	11833	5II24	11933	23 251	24 Υ 51	12824	6 I 10	12524	24251	25Υ52	13814	6 I I56	13914	25 2 5 2
50S	23Υ39	10858	4 II 38	10958	23 0 27	24 Y 39	11848	5 II 23	119548	24 \Q 39	25Υ40	12839	6H08	12539	25 \Q 40
51S 52S	23Υ27 23Υ15	10822 9845	3Д50 3Д01	10©22 9©45	23 Ω 27 23 Ω 15	24 Y 27 24 Y 15	11812 10835	4П34 3П44	11©12 10©35	24Ω27 24Ω15	25 \cdot 27 25 \cdot 15	12802 11824	5П19 4П28	12©02 11©24	25 Ω 27 25 Ω 15
53S	23 Y 02	9807	2Ц10	99943 9907	23 £ 02	24 Y 13 24 Y 02	9856	2 Д 53	9956	248013	25 Y 02	10845	3 Д 36	10945	25 Ω 02
54S	22Υ49	8828	1 п 17	8928	22 \$\alpha 49	23 Y 49	9816	2п00	9516	23 & 49	24°Y48	10804	2П42	10004	24 \Omega 48
55S	22 Y 36	7847	0Д23	79647	22 236	23 ℃ 35	8835	1Д05	8935	23 û 35	24 Y 34	9823	1 Д 47	9923	24 234
56S	22 Y 22	7806	29828	7©06	22 \Omega 22	23 ℃ 21	7 8 53	0П09	7953	23 221	24 Y 20	8840	0П50	8940	24 \Omega 20
57S	22Υ07	6823	28830	6923	22 \O 07	23 ℃ 06	7809	29810	7909	23 206	24Y05	7855	29850	7955	24 \O5
58S	21 Y 52	5838	27831	5938	21 0 37	22 Y 51	6824	28810	6924	22.036	23Υ50 23 Υ 34	7810	28849	7910	23 \Omega 50
598	21 Y 37	4852	26829	4952	21.037	22 Y 36	5837	27808	5937	22.036	23 Y 34	6822	27846	6922	23 0 19
60S	21 Y 21	4804	25826	4904	21 0 05	22 Y 19	4848	26803	49548	22 \Q 19	23 Y 18	5833	26840	5933	23 \Omega 18
61S 62S	21 Υ 05 20 Υ 48	3815 2823	24820 23811	3©15 2©23	21 Ω 05 20 Ω 48	22 \(\partial 03 \) 21 \(\partial 45 \)	3858 3806	24856 23847	3958 3906	22 \Omega 03 21 \Omega 45	23 \(\psi 01 \) 22 \(\psi 43 \)	4842 3849	25 8 32 24 8 22	4942 3949	23 \Quad 01 \\ 22 \Quad 43
63S	20 Y 48	1830	22801	1930	202148	$21 \Upsilon 43$ $21 \Upsilon 27$	2812	22835	2912	21 & 27	22 Y 25	2855	23809	2955	22 \Omega 25
64S	20Υ12	0836	20848	0ള36	20 & 12	21Υ09	1817	21821	19317	21 209	22Υ06	1858	21854	1958	22 206
65S	19 Y 53	29Υ39	19832	29П39	19	20℃50	0819	20803	0ഇ19	20250	21 ° 47	0859	20835	0ഇ59	21 247
66S	19 Y 33	28 Y 39	18813	28П39	19£33	20 ℃ 30	29 Ƴ 19	18843	29П19	20230	21Υ26	29Υ58	19814	29П58	21 226
pc	19Ƴ21	28♈05	17827	28П05	19 £ 21	20 ℃ 18	28Ƴ44	17857	28П44	20 A 18	21 ℃ 14	29℃23	18827	29П23	21 114
<u> </u>		1 1		11 0		2000. ε: 2	2026121	, , ,		222200					

	Sid.Tir MC:		2m AR 6'09	MC: 3°	00'	Sid.Tir MC:		6m AR	MC: 4°	200'	Sid.Tir MC:	ne: 0h20 5Y2	0m AR	MC: 5°	00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0S	3808	2П52	2945	2£52	3 m/08	4811	3П50	3540	3 A 50	4 mg 11	5813	4 I I48	4935	4Ω48	5 mp 1.
1S	3802	2Д35	2521	2.035	3 m 02	4805	3 Д 32	3516	3 € 32	4 m 05	5808	4II30	49311	4Ω30	5 m/ 0
2S	2856	2П17	1957	2Ω17	2 m/56	3859	3П14	2952	3 ₪ 14	3 m 59	5802	4 II 12	3947	4Ω12	5 m/ 0
3S	2850	1П59	1933	1 N 59	2 m/50	3853	2П56	2928	2⋒56	3 m 53	4856	3 Д 54	3923	3 № 54	4 m/ 5
4S	2844	1П41	1909	1Ω41	2 m/44	3847	2Д38	2904	2⋒38	3 m/ 47	4850	3 Д 36	2959	3 N 36	4 m/ 5
5S	2838	1 Д 23	0ഇ45	1 Q 23	2 m/ 38	3841	2П20	1 ഇ 40	2⋒20	3 mg 41	4844	3 Д 18	2935	3 A 18	4 m/ 4
6S	2832	1 II 05	0ഇ21	1Ω05	2 m/32	3835	2П02	1©16	2⋒02	3 m/ 35	4838	3 Д 00	2911	3 № 00	4 m/ 3
7S	2826	0П46	29П57	0Ω46	2 m 26	3829	1 Д 44	0952	1 Ω 44	3 m/ 29	4831	2П42	19547	2 N 42	4 m/ 3
8S	2820	0П28	29П32	0Ω28	2 m 20	3823	1П26	0ၜ27	1 Ω 26	3 m 23	4825	2П23	1 5 2 3	2 \Omega 23	4 m/ 2
9S	2814	0п10	29П08	0Ω10	2 m, 14	3816	1п07	0ഇ03	1Ω07	3 mg 16	4819	2П05	0ഇ58	2⋒05	4 m/ 1
10S	2808	29851	28Ⅲ43	29ഇ51	2 m, 08	3810	0П49	29 Д 38	0⋒49	3 mg 10	4813	1 II 47	0ഇ33	1 Ω 47	4 m/ 1
11S	2801	29833	28П19	29@33	2 m 01	3804	0Д30	29 П 14	0 N 30	3 mg 04	4807	1 Д 28	0ഇ09	1 № 28	4 m/
12S	1855	29814	27 Ⅲ 54	29514	1 m ₂ 55	2858	0п12	28 11 49	0Ω12	2 m 58	4801	1 п 09	29П44	1 2 0 9	4 m/
13S	1849	28855	27II 29	28955	1 m 49	2852	29853	28 11 24	29553	2 m 52	3854	0II50	29П19	0.050	3 m/ 5
14S	1843	28837	27П04	28537	1 m/43	2845	29834	27II58	29\$34	2 m, 45	3848	0П31	28П53	0 Q 31	3 m/ ₂
15S	1836	28818	26耳38	28518	1 mg 36	2839	29815	27 II 33	29ഇ15	2 m/39	3842	0П12	28П28	0Ω12	3 mg ∠
16S	1830	27858	26 Д 12	27958	1 m 30	2833	28856	27П07	28956	2 m 33	3835	29853	28 п 02	2953	3 m/ 3
17S	1823	27839	25 II 47	27539	1 m 23	2826	28836	26 II 41	28536	2 m 26	3829	29833	27 II 36	29533	3 m/2
18S 19S	1817 1810	27819 27800	25 II 20 24 II 54	27©19 27©00	1 m 17	2820	28 8 16 27 8 57	26 II 15 25 II 49	28©16 27©57	2 m 20	3822 3816	29 8 14 28 8 54	27 II 10 26 II 43	29©14 28©54	3 mp 2
					1 mp 10	2813				2 m 13					
20S	1804	26840	24 II 27	26940	1 m 04	2806	27837	25 II 22	27937	2 m 06	3809	28834	26 II 16	28534	3 m/ (
218	0857 0850	26 8 19 25 8 59	24 II 00 23 II 33	26©19 25©59	0 m ₂ 57 0 m ₂ 50	1859	27 8 16 26 8 56	24 II 55 24 II 27	27©16 26©56	1 m 59	3802	28 8 13 27 8 53	25 II 49 25 II 21	28©13 27©53	3 mg (2 mg 5
22S 23S	0843	25 8 38	23 II 06	25938	0 mg 43	1853 1846	26835	24 II 27 24 II 00	26935	1 m 53	2855 2848	27832	23 II 21 24 II 54	27933	2 mg/2
24S	0843	25817	22 II 38	25@38 25@17	0 mg 36	1839	26814	23 II 31	26@33	1 mg 46 1 mg 39	2841	27832	24 II 34 24 II 25	27932 279311	2 m) 4
25S	0829 0822	24856	22 II 09 21 II 40	24©56 24©34	0 m/29 0 m/22	1831 1824	25852 25831	23 II 03 22 II 34	25@52 25@31	1 m 31	2834	26 8 49 26 8 27	23 II 57 23 II 28	26©49 26©27	2 mp 3 2 mp 2
26S 27S	0822	24834 24812	21 II 40 21 II 11	24934 249312	0 mg 2.2	1817	25809	22 II 34 22 II 05	25909	1 m ₂ 24 1 m ₂ 17	2827 2819	26805	23 II 28 22 II 58	26905	2 mg
28S	0807	23850	20 II 42	23950	0 mg 07	1809	24846	21 II 35	24946	1 mg 09	2812	25843	22 II 28	25943	2 mg
29S	0800	23828	20日12	23 5 28	0 mg 00	1802	24824	21 II 05	24924	1 mg 02	2804	25820	21 II 58	25@20	2 mg (
30S	29 Y 52	23805	19П41	23©05	29 252	0854	24801	20 II 34	24901	0 m 54	1856	24857	21 Д27	24957	1 mp :
31S	29 Y 44	22841	19Д41	23903	29 Ω 44	0834	23837	20 II 02	23937	0 mg 46	1849	24837	20 II 55	24937	1 mg 4
32S	29 Y 36	22818	18 II 38	22918	29236	0838	23813	19П31	23937	0 mg 38	1841	24809	20 II 23	24909	1 mp 4
33S	29Υ28	21853	18耳06	21953	29 28	0830	22849	18 Д 58	22549	0 mg 30	1832	23844	19П50	23 5 44	1 mp 3
34S	29Y20	21829	17Д33	21©29	29 20	0822	22824	18 Д 25	22924	0 m 22	1824	23819	19П17	23 ഇ 19	1 m/2
35S	29 Y 12	21804	17 I I00	21504	29Ω12	0814	21859	17П51	21959	0 mg 14	1816	22854	18П43	22554	1 mg/
36S	29Υ03	20838	16Д25	20938	29 203	0805	21833	17 Д 17	21933	0 mg 05	1807	22828	18耳08	22528	1 m ₂ (
37S	28Y54	20812	15 I I51	20 ഇ 12	28⋒54	29 Y 56	21807	16耳42	21 ഇ07	29 û 56	0858	22801	17耳33	22 ഇ 01	0 mg :
38S	28 Y 46	19845	15 I I15	19ഇ45	28⋒46	29Ƴ47	20840	16耳06	20940	29 Ω 47	0849	21834	16耳57	21534	0 mg -
39S	28 Y 36	19818	14耳39	19ഇ18	28£36	29Ƴ38	20812	15 Д 29	20ഇ12	29⋒38	0840	21806	16耳20	21 5 0 6	0 mg/
40S	28 Y 27	18850	14耳01	18ഇ50	28£27	29Ƴ29	19844	14П52	19ഇ44	29 29	0830	20838	15П42	20ഇ38	0 mp :
41S	28Y18	18821	13 Д23	18921	28 A 18	29 ℃ 19	19815	14 II 13	19ഇ15	29 Ω 19	0821	20809	15耳03	20ഇ09	0 m/2
42S	28Y08	17852	12Ⅲ44	17ഇ52	28⋒08	29Ƴ09	18846	13 耳34	18946	29⋒09	0811	19839	14耳23	19\$39	0 mg (
43S	27 Y 58	17822	12耳04	17ഇ22	27£58	28 Y 59	18815	12耳53	18915	28⋒59	0800	19809	13 1 43	19509	0 mg (
44S	27 Ƴ 48	16851	11 Д 23	16951	27Ω48	28Ƴ49	17844	12 Д 12	17944	28 € 49	29 ⋎ 50	18837	13Д01	18937	29 1:
45S	27 Y 37	16820	10П41	16ഇ20	27ຄ37	28Ƴ38	17812	11Д30	17©12	28 238	29 Y 39	18805	12П18	18©05	29 ຄ 3
46S	27 Y 26	15848	9П58	15ഇ48	27Ω26	28Ƴ27	16840	10П46	16940	28 27	29 Y 28	17832	11Д34	17ള32	29 ຄ 2
17S	27Υ15	15814	9П14	15©14	27Ω15	28Υ16	16806	101101	16©06	28 16	29 ℃ 17	16858	10П48	16958	29 &
188	27Υ04	14840	8П28	14940	27 \Omega 04	28Y05	15832	9п15	15932	28 20 53	29Υ05	16823	10 п 02	16523	2920
19S	26Y52	14805	7П41	14905	26£52	27 ⋎ 53	14856	8П28	14956	27Ω53	28 ⋎ 53	15847	9П14	15947	28 1
SOS	26 Y 40	13829	6Ц53	13©29	26 240	27Ƴ40	14819	7П39	14919	27Ω40	28 Y 41	15810	8П25	15ഇ10	28 A
1S	26Y28	12852	6П04	12552	26 A 28	27℃28	13842	6П49	13542	27Ω28	28Y28	14832	7Д34	14532	28 1
2S	26Υ15	12813	5 Д 12	12513	26 2 15	27 Υ 15	13803	5 II 57	13503	27 Ω 15	28Y15	13852	6П41	13552	282
38	26 Y 02	11834	4 II 20	11534	26 \Q 02	27Υ02 26Υ48	12823	5 II 03	12523	27 \O 18	28Y01	13812	5Π47	13512	28 1
4S	25Ƴ48	10853	3П25	10ഇ53	25 € 48	26Ƴ48	11841	4 I 108	119641	26Ω48	27Ƴ48	12830	4 I 151	12530	27 N
55S	25Υ34	10811	2П29	10©11	25⋒34	26 ℃ 34	10859	3П11	10@59	26⋒34	27 Ƴ 33	11847	3Д53	115647	27Ω
6S	25Υ19	9827	1Д31	9527	25 \Q 19	26Υ19 26Ω04	10814	2П12	10@14	26 \O 19	27Υ18	11802	2Д54	11502	27.0
7S	25Υ04	8842	0Д31	8942	25 \Q 04	26°04	9829	1III	9529	26 \Omega 04	27Υ03	10815	1 II 52	10915	27 &
88 98	24 Y 49 24 Y 33	7855 7807	29829	7955 7907	24 \Quad 49 24 \Quad 33	25 \ \ 48 25 \ \ 32	8841 7853	0∏08 20∺03	8941 7953	25 Ω 48 25 Ω 32	26 \gamma 47 26 \gamma 30	9827 8838	0Π48 29∺42	9 © 27 8 © 38	26 ຄ 26 ຄ
			28824	7907			7853	29803			l .		29842		
50S	24Υ16	6817	27818	6917	24 \Q 16	25 Y 15	7802	27855	7902	25 \Omega 15	26Υ13	7846	28833	7946	262
1S	23Υ59	5826	26809	5926	23 0 41	24 Y 57	6809	26846	6509	24 \Omega 57	25Υ55 25W27	6853	27822	6953	25 0
52S	23 \gamma 41 23 \gamma 23	4832 3837	24 8 58	4932	23 \Omega 41	24 \gamma 39 24 \gamma 20	5815 4819	25833	5915 4919	24 \Omega 39	25 Y 37	5858 5801	26 8 09	5958 5901	25 0
53S 54S	23 \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	3837 2839	23 8 44 22 8 27	3 9 37 2 9 39	23 Ω 23 23 Ω 03	24\gamma 20 24\gamma 01	4819 3820	24818 23800	4919 3920	24 \Omega 20 24 \Omega 01	25 \U25 \U25 \U25 \U25 \U25 \U25 \U25 \U	5801 4801	24852 23833	5901 4901	25 Ω 24 Ω:
65S	22 Y 44	1839	21807	1939	22 0.23	23 Y 40	2819	21839	2519	23 \Omega 40	24 Y 37	3800	22811	3500	24 0
66S	22Y23	0837	19 8 45 18 8 57	0න37 0න02	22 \Omega 23 22 \Omega 11	23 \cdot 20 23 \cdot 07	1817 0840	20 8 15 19 8 27	1୭17 0୭40	23 Ω 20 23 Ω 07	24 \gamma 16 24 \gamma 04	1856 1819	20 8 45 19 8 56	1956 1919	24 N
ос	22 Y 11	0802													

	Sid.Tin MC:		4m AR 2'07	RMC: 6°	00'	Sid.Tir MC:		8m AR 57'21	MC: 7°	200'	Sid.Tir MC:		2m AR 2'32	CMC: 8°	00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
os	6816	5 I I45	5930	5 Q 45	6 mg 16	7819	6П43	6ඉ25	6 Ω 43	7 mg 19	8822	7Д41	7920	7 . 041	8 mg 22
1S	6810	5П28	5ഇ06	5 Ω 28	6 mg 10	7813	6П25	6901	6 Ω 25	7 mg 13	8816	7П23	6957	7ຄ23	8 mg 1 c
2S	6804	5 II 10	49642	5Ω10	6 m 04	7807	6П07	5938	6Ω07	7 m 07	8810	7H05	6933	7 N 05	8 mg 10
3S 4S	5858 5852	4П52 4П34	49518 3954	4Ω52 4Ω34	5 m 58	7801 6855	5П49 5П32	5914 4950	5Ω49 5Ω32	7 m 01	8804 7858	6П47 6П29	6909 5945	6Ω47 6Ω29	8 m, 04 7 m, 58
- 1					5 m, 52					6 m 55					
5S 6S	5846 5840	4П16 3П58	3 9 30	4Ω16 3Ω58	5 m/ 46 5 m/ 40	6849 6843	5 II 13 4 II 55	4©26 4©02	5Ω13 4Ω55	6 mg 49 6 mg 43	7852 7846	6Ц11 5Ц53	5©21 4©57	6Ω11 5Ω53	7 m 5 7 m 4
7S	5 8 34	3Д38	2942	3 N 39	5 mg 34	6837	4H33 4H37	3937	48133 4£33	6 mg 37	7840	5Д35	4937	5 N 35	7 mg 4
8S	5828	3П21	2918	3 N 21	5 m/ 28	6831	4 I 19	3913	4Ω19	6 mg 31	7834	5 п 17	4908	5 Ω 17	7 m/ 3
9S	5822	3П03	1953	3 № 03	5 m 22	6825	4 I 101	25648	4 Ω 01	6 m 25	7827	4 I I58	35644	4£058	7 m/2
10S	5816	2П44	1 5 2 9	2⋒44	5 mg 16	6819	3П42	2924	3 ₪ 42	6 mp 19	7821	4 II 40	3519	4Ω40	7 m, 2
11S	5810	2П26	1904	2 N 26	5 m/ 10	6812	3 Д 23	1959	3 № 23	6 mg 12	7815	4II21	2954	4 <i>α</i> 21	7 m/ 1
12S	5803	2П07	0939	2⋒07	5 mg 03	6806	3П05	1 5 3 4	3⋒05	6 mg 06	7809	4II02	2529	4⋒02	7 mg 0
13S	4857	1 Д 48	0914	1Ω48	4 m 57	6800	2П46	1909	2Ω46	6 mg 00	7803	3 Д 43	2504	3 № 43	7 m, 0
14S	4851	1П29	29П48	1 29	4 m, 51	5853	2П27	0943	2 Q 27	5 m, 53	6856	3 Д 24	1538	3 № 24	6 m, 5
15S	4844	1 II 10	29 Д23	1010	4 m 44	5847	2П07	0918	2Ω07	5 m 47	6850	3П05	19513	3 2 0 1 6	6 m 5
16S 17S	4838 4831	0Д50 0Д31	28П57 28П31	0Ω50 0Ω31	4 mp 38 4 mp 31	5841 5834	1 II 48 1 II 28	29 II 52 29 II 26	1Ω48 1Ω28	5 mg 41 5 mg 34	6843 6837	2 II 46 2 II 26	0947 0921	2 N 46 2 N 26	6 mg 4 6 mg 3
17S 18S	4825	0Д31	28П04	08131	4 m 25	5827	1 Д 28	29 II 26 28 II 59	13128 1Ω09	5 m 27	6830	2 п 26	29 II 54	28126 2£06	6 mg 3
19S	4818	29851	27 II 38	29@51	4 m 18	5821	0П49	28 II 32	0Ω49	5 m/ 21	6823	1 II 46	29 Д27	1 N 46	6 mg 2
20S	4811	29831	27П11	29\$31	4 mp 11	5814	0П28	28П05	0ຄ28	5 mg 14	6817	1 Д 26	29П00	1 ຄ 26	6 mg 1
21S	4805	29810	26 II 43	29510	4 m 05	5807	0П08	27 II 38	0 N 08	5 mg 07	6810	1 Д 25	28 II 33	1 205	6 mg 1
22S	3858	28850	26耳16	28\$50	3 m/ 58	5800	29847	27耳10	29947	5 mg 00	6803	0П44	28П05	0Ω44	6 m/ 0
23S	3851	28829	25 Д 48	28529	3 m 51	4853	29826	26П42	29\$26	4 m 53	5856	0 Д 23	27Д37	0 ຄ 23	5 m 5
24S	3844	28807	25П19	28507	3 m, 44	4846	29804	26П14	29504	4 m/ 46	5849	0П02	27П08	0 A 02	5 m/ ₂ 4
25S	3836	27846	24II51	27946	3 m/36	4839	28843	25 11 45	28943	4 m/39	5841	29840	26П39	29940	5 m/ 4
26S	3829	27824	24 Д21	27524	3 m 29	4832	28821	25 Д 15	28521	4 m 32	5834	29818	26 II 10	29518	5 m/ 3
27S 28S	3822 3814	27802 26839	23 II 52 23 II 22	27©02 26©39	3 m/22 3 m/14	4824 4816	27858 27836	24 II 46 24 II 15	27©58 27©36	4 mg 24 4 mg 16	5826 5819	28 8 55 28 8 32	25 II 40 25 II 09	28©55 28©32	5 m/ ₂ 2 5 m/ ₂ 1
29S	3806	26816	23 II 22 22 II 51	26 26 26 16	3 mg 06	4809	27813	24 II 13 23 II 45	27@30 27@13	4 mg 09	5811	28809	24 II 38	28 28 909	5 mg 1
30S	2859	25853	22 11 20	25@53	2 m 59	4801	26849	23 II 13	26949	4 m 01	5803	27846	24II07	275346	5 mg 0
31S	2851	25829	21 II 48	25929	2 m/ 51	3853	26825	22 II 41	26925	3 m 53	4855	27822	23 II 35	279922	4 m ₂ 5
32S	2843	25805	21 Д 16	25©05	2 m 43	3845	26801	22 П 09	26901	3 m 45	4847	26857	23 II 02	26957	4 m/ 4
33S	2834	24840	20П43	24940	2 m/34	3837	25836	21 Д36	25©36	3 m/ 37	4839	26832	22 П 29	26932	4 m/ 3
34S	2826	24815	20П09	24915	2 m, 26	3828	25811	21 Д02	25©11	3 m/ 28	4830	26806	21 Д 55	26গু06	4 m/ ₂ 3
35S	2818	23849	19П35	235649	2 m, 18	3819	24845	20П27	249545	3 m 19	4821	25840	21 Д20	25 ഇ 40	4 m/2
36S	2809	23823	19П00	23523	2 m 09	3811	24818	19 Д 52	24518	3 m 11	4813	25814	20П44	25©14	4 m/ 1
37S	2800 1851	22856	18耳25	22556	2 m 00	3802	23851	191116	23551	3 m 02	4804	24847	20П08 19П31	24547	4 m/ (
38S 39S	1841	22829 22801	17Д48 17Д11	22©29 22©01	1 mp 51 1 mp 41	2843	22856	18耳39 18耳02	23 5 24	2 m 52 2 m 43	3845	23850	19月31	24©19 23©50	3 m/ 5
- 1											l .				
40S 41S	1832 1822	21832 21803	16 II 32 15 II 53	21©32 21©03	1 m/32 1 m/22	2833 2824	22 8 27 21 8 57	17П23 16П44	22©27 21©57	2 m 33 2 m 24	3835 3825	23 8 21 22 8 51	18П14 17П34	23©21 22©51	3 m/ 3
42S	1812	20833	15 II 13	20933	1 mg 22	2813	21827	16耳03	21937	2 m/ 13	3815	22821	16 Д 53	225521	3 mg 1
43S	1802	20802	14耳32	20ഇ02	1 m 02	2803	20855	15 Д 22	20ഇ55	2 m 03	3804	21849	16耳11	215649	3 mg (
44S	0851	19830	13Д50	19\$30	0 m/ 51	1852	20823	14П39	20ഇ23	1 m 52	2854	21817	15Д28	21 ഇ 17	2 m/ 5
45S	0840	18858	13 Д 06	18ഇ58	0 mg 40	1841	19851	13 Д 55	19©51	1 m/41	2843	20844	14П44	20ഇ44	2 m/ 4
46S	0829	18824	12 Д22	18©24	0 m, 29	1830	19817	13 Д 10	19©17	1 m 30	2831	20810	13 Д 59	20 ഉ 10	2 m/ 3
47S	0818	17850	11 11 36	17950	0 m 18	1819	18842	12 Д 24	18542	1 m 19	2819	19834	13 Д 12	19534	2 m/ 1
48S 49S	0806 29Υ54	17 8 15 16 8 38	10 II 49 10 II 00	17©15 16©38	0 m ₂ 06 29 Ω 54	1807 0854	18 8 06 17 8 30	11 Д36 10 Д47	18©06 17©30	1 m 07	2807 1855	18858	12 Д 24 11 Д 34	18©58 18©21	2 m) 0
- 1										0 m 54		18821			1 m ₂ 5
50S 51S	29Υ41 29Υ28	16 8 01 15 8 22	9П10 8П19	16©01 15©22	29 A 41 29 A 28	0842 0829	16 8 52	9П57 9П04	16©52 16©12	0 mg 42 0 mg 29	1842 1829	17843 17803	10П43 9П50	17943 17903	1 mg 4
52S	29 Y 28 29 Y 15	14842	7П26	139622	29 £128 29 £15	0829	15832	9Д04 8Д11	15932	0 mg 15	1815	16822	9Д30 8Д56	16922	1 mg 2
53S	29Υ01	14801	6Д31	14901	29201	0801	14850	7Д15	14950	0 mg 01	1801	15840	7Д59	15940	1 mp (
54S	28 Y 47	13819	5П34	13519	28247	29Ƴ47	14807	6П18	14507	29 û 47	0847	14856	7П01	14956	0 mg 2
55S	28 Y 33	12835	4Ц36	12@35	28£33	29 Ƴ 32	13823	5п18	13\$23	29 232	0832	14811	6Д01	149511	0 mp 3
56S	28 Y 17	11849	3Д35	115649	28 A 17	29Ƴ17	12837	4п17	12537	29Ω17	0816	13825	4Ц59	13525	0 m, 1
57S	28Υ°02	11802	2Д32	11502	28202	29℃01	11849	3 Д 13	115649	29 20 01	0800	12836	3 Д 54	12536	0 mp (
58S	27°46	10814	1 Д 28	10514	27.046	28 Y 45	11800	2Д08	11500	28 \Omega 45	29Υ43	11846	2Д48	115546	29 02
59S	27Υ29	9823	0Д21	9523	27.0.29	28 7 28	10809	0П59	10509	28.028	29 ℃ 26	10854	1 Д 38	10@54	29 8 2
60S	27Υ11	8831	29811	8931	27.011	28Y10	9816	29849	9516	28 \Omega 10	29 ⋎ 08	10801	0Д27	10901	29 00
61S	26 Y 53 26 Y 35	7837 6841	27859 26844	7937	26 N 53 26 N 35	27 \cdot 52 27 \cdot 33	8821	28836	8921	27 Ω 52 27 Ω 33	28 Y 50	9 8 05 8 8 07	29 8 13 27 8 55	9 5 05	28 N S
	26 Y 15	5843	25827	6941 5943	26 £135 26 £15	27 Y 13	7824 6825	27820 26801	7©24 6©25	27 <i>l</i> 13 27 <i>l</i> 13	28 \gamma 30 28 \gamma 10	7807	26835	8907 7907	28 N 1
					25 N 55	26 Y 52	5824	24839	5924	26252	27 Υ 50	6805	25812	/ම07 6905	2725
63S		4842	24000	49942											
62S 63S 64S	25 Y 55	4842 3840	24 8 06	4942 3940		l .					l .	5×00			27.02
63S		4842 3840 2835	22843 21816	3940 2935	25 Ω 34 25 Ω 13	26 \gamma 31 26 \gamma 09	4820 3814	23814 21846	4©20 3©14	26Ω31 26Ω09	27 Υ 28 27 Υ 06	5800 3853	23846 22817	5©00 3©53	27 N 2 27 N 0

SS 9418 ST21 7652 SA21 9718 10521 9718 S654 9718 10621 11624 10716 9719		Sid.Tir MC:		6m AR 17'40	CMC: 9°	00'	Sid.Tir MC:		0m AR 252'44	MC: 10)°00'	Sid.Tir MC:	ne: 0h44 11Υ	4m AR 257'43	CMC: 11	°00'
S	Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
188 189	0S	9824	8Д38	8916	8 Ω 38	9 mj 24	10827	9П36	9911	9ຄ36	10 m/ 27	11829	10Д34	10ഇ06	10Ω34	11 m/29
188 1896 7145 7690 7425 9906 10909 8133 8400 8423 10909 18912 9434 8425 9425						,										11 m 24
SS SHS 1709 6640 7427 96,00 10903 8175 7636 8425 10903 11806 9123 8631 9425 9456 8465																11 m 18
SS SR55 TR09 Ge16 Tr09 SR52 SR57 SR57 Tr09 Ge18 Tr04 SR51 SR57 SR																11 mg 12 11 mg 06
See																11 mg 00
The Start Column													I			10 mg 54
198 8839 51156 4939 54256 8930 9433 6114 5923 6115 9921 6115						_ ~										10 mg 48
108 8824 5118 4914 5438 8924 9927 6116 5910 6436 9927 1019 9713 6910 7413 6910 7413 118 8815 5819 3905 5419 8815 9926 8117 4925 6417 9820 1019 7411 7415 118 8815 8816 7411 2925 4412 2924 4422 7859 9908 5120 3925 5420 9810 10107 6116 56				5ഇ04								10842				10 mg 42
188 88 88 1870 3950 5419 8918 9420 5817 5848 5810 3425 5810	9S	8830	5Д56	4939	5£56	8 mg 30	9833	6П54	5935	6 Ω 54	9 mg 33	10835	7Д52	6930	7 N 52	10 mg 35
128 8812 5700 3625 5400 8912 9214 5718 4620 5428 9414 10617 6715 526 6425 6427 6421 6						,								1		10 m 29
188 188 189																10 m 23
145 7459										1	1		I		1	10 mg 17 10 mg 10
185																10 mg 04
165 7846 3143 1942 3443 7446 8499 4141 2971 4441 8499 9451 5173 3937 5479 185 7843 31124 1916 3424 7439 8454 4111 2911 4421 8491 3441 8799 9451 4179 2240 44799 955 7426 2444 7422 2444 7422 2444 7422 2444 7422 2444 7422 2444 7422 2444 7422 2444 7422 2444 2442 2444 2442 2444 2442 2444 2	15S			2.508					3:603							9 mp 58
188 7833 3104 0949 3404 7933 8455 4101 1944 4401 8935 9458 4179 2204 4429											1.5					9 m 51
1985 7826 21144 0922 2244 7826 8829 31141 1981 3441 8829 9831 4119 2613 4419 2813 4418 218 7812 2102 29128 2402 7812 8813 3100 0952 3400 8815 9816 4118 1546 4418 3828 228 7805 1142 29100 1414 7805 8808 2139 29155 2439 8808 9816 3115 0953 3415 2053 3415																9 m/45
208 78 9																9 m 38
218												l .				9 mp 31
225 7805 III 142 29100 I.42 7905 8808 2119 29155 2.039 8808 9810 3117 0950 3.035 236 6858 III 120 28103 0.039 6851 7854 1816 28157 I.056 7854 8856 21154 29152 2.032 258 6844 01157 27104 0.015 6836 7807 7815 1.034 7846 8849 2112 29123 2.032 258 6829 29852 26134 29852 6829 7831 0112 27158 I.012 7839 8844 2119 28153 2.009 275 6829 29852 26134 29852 6829 7831 0172 27158 I.012 7839 8844 2119 28153 2.009 285 6821 29829 26103 29829 6820 9821 7841 0172 27128 0.049 7831 8834 III 1133 27152 1.023 295 6813 29806 25132 29806 6813 7816 0103 26126 0.003 7816 8818 III 1103 27121 I.023 295 6813 29806 25132 29806 6813 7816 0103 26126 0.003 7816 8818 III 100 27121 I.023 318 5857 28818 24128 28818 3857 7800 29839 25154 29839 7808 8810 6816 0.016 26149 0.036 318 5857 28818 24128 28818 3857 7800 29815 25122 29815 7800 8802 0.011 26116 0.011 328 5849 27853 23155 27623 5841 6843 28524 24115 28824 4856 6851 28645 24143 28655 385 5841 27822 23122 27828 3841 6843 28524 24115 28824 4856 6857 2885 24134 28956 385 5842 27802 22147 27602 5832 6844 27859 33141 27859 6834 7836 29821 23109 29821 385 5842 2868 2869									1					1		9 mg 24 9 mg 17
285 6858 III 11.20 2813 1.120 6958 8800 2118 29126 2.018 8800 9803 3115 0921 3.015 285 6851 01159 28100 0.059 6951 7854 1156 28157 1.056 7954 8856 2154 29122 2.024 285 6836 0115 27104 0.015 6936 7839 1112 27158 1.012 7793 8841 2109 28153 2.009 285 6821 29429 26103 29929 6921 7824 01049 27122 0.049 7913 8841 2109 28153 2.009 295 6813 29606 25122 29606 6913 7816 0103 26126 0.003 77916 8826 11133 27152 1.023 295 6813 29606 25122 29606 6913 7816 0103 26126 0.003 77916 8826 11133 27152 1.023 305 6805 2842 25100 28642 6905 7808 29439 25154 29639 77908 8820 0113 26616 0.013 315 5857 28518 24122 28618 5957 7800 29415 28505 2815 28523 27603 3849 6815 28450 24144 28650 6915 7845 29446 25143 29646 338 5841 27622 23122 27628 5941 6843 28454 2415 28624 6943 7845 29446 25143 29646 338 5842 27602 22147 27602 5932 6844 47659 2315 27605 23144 27659 6847 7868 2845 2845 2845 2845 2845 358 5857 2858 24624 26100 25942 5905 6807 27605 22129 27605 6917 7818 2845 23122 28601 385 5842 26366 22113 26696 5915 5858 26409 2115 26699 5958 7800 27605 22107 27605 385 5845 26409 21137 26699 5915 6807 2638 2115 26699 5958 7800 27605 22107 27605 385 5845 26404 21100 25942 4947 5848 25440 2015 25640 5916 2466 2012 26636 405 4847 24845 19145 24645 4947 5848 25440 2015 25640 5918 26666 20148 26693 405 4847 24845 19145 24645 4947 5848 25440 2015 25640 5918 26666 20148 26636 405 2448 18125 1814 26636 2666 28678 2868 2868 2868 2868 2868 2868 2868 2868 2868 2868 2868 2868 2868 2868 2868																9 mp 17
255 6844 0117 27134 0017 67144 7846 1134 28128 1.014 77946 8849 2132 29123 2.019									1	1	1					9 m 03
268 6836 0 III 5 27H04 0 Als 5 6 my 36 7839 III 12 27H38 1 Al2 1 79H3 88H1 1 Und 2 2815 2 Algo 4 288 6821 29829 26H03 29929 6m21 7844 0H26 26H38 0H20 27H32 0H20 7m24 8826 1 L123 27H52 1 Al23 298 6813 29809 25H00 28942 6m05 7808 29H39 27H26 0A03 7m16 88H3 1 L100 27H21 1 L100 318 5857 288H8 24H428 28e18 5m57 7800 29H51 25H22 29m15 7m06 88H0 0 L106 0A11 328 5844 27828 3m41 6843 28424 24H15 28m24 6846 28H21 29m11 26H16 20H11 26H16 29H11 28m14 28m25 28m24 28m25 28m25 28m25 28m21 28m26 28m21 28m26	24S	6851	0П59	28П03	0£59	6 m 51	7854	1П56	28П57	1⋒56	7 m 54	8856	2П54	29П52	2⋒54	8 m/ 56
275 6829 2985 2611 2985 6821 2985 6821 2782 01149 271128 0149 7781 8824 11146 28123 11,46 288 6813 29806 25132 29906 6m13 7816 0103 26158 0126 7704 8818 1100 27121 1,000 305 6805 28481 21122 28818 241128 28818 5577 7800 29815 25122 29937 77008 8810 0136 26116 0,011 315 5857 28818 24122 28855 57400 28855 25122 29938 77008 8810 01141 2016 0014 335 5841 27832 5894 6851 28850 28441 27836 6813 7852 29828 3853 2865 28132 29828 28828 2855 24134 28828 28255 24134 28828 28255 24134	25S	6844		27П34	0 a 37	6 mg 44	7846	1Д34	28П28	1 Q 34	7 mg 46	8849	2Д32	29П23		8 m/49
285 6421 29492 26103 29402 66103 7846 01103 261126 0.003 7816 8840 11103 271152 1.023 2956 6813 29406 25132 29406 6813 7846 0103 26126 0.003 7816 88418 1100 271121 1.000 305 6805 28842 25100 28442 6805 7808 29439 25154 29439 7800 8802 0111 26116 0.011 315 5857 28848 241128 284818 5857 7800 29415 25122 29415 7800 8802 0111 26116 0.011 325 5849 27852 231155 27625 5849 6851 8850 241149 2850 6851 7854 2946 25143 2946 338 5841 27828 23122 27402 5832 6844 27859 23141 27859 6844 7845 2941 25109 29421 345 5832 27802 22147 27602 5832 6846 27832 23105 27432 6846 7848 28458 23159 28428 358 5842 26836 22113 26406 5844 6846 27832 23165 27405 6817 7848 28408 231122 28401 378 5855 25842 21100 25424 5805 6807 6638 21153 26438 6807 7848 28408 231122 28401 378 5856 25844 201123 25444 4856 5858 26809 21115 26409 5888 7800 27803 22145 27433 385 4847 2445 19145 24445 4847 5848 28404 201136 25409 5888 7800 27803 22116 27433 385 4847 2445 19145 24445 4847 5848 28404 201136 25404 5888 6840 26066 20118 26436 418 4827 23846 18125 23446 4837 4846 28416 23415 17144 23451 4816 5818 24400 5818 6840 26060 20148 26436 418 4827 23846 18125 23446 4836 4846 4837 2446 28415 28414 28416 28415 28414 24431 485 385 22810 16118 22410 3868 4846 18135 24400 5818 6849 25803 28416 28415 38416 24414 28416 28415 38416 24414 28416 28415 38416 24414 28416 24414 2																8 m 41
2986 6413 29860 25H32 29260 66H3 7816 0H3 7816 0H3 25H54 29239 5 FN54 29239 5 FN54 29239 5 FN50 29815 25H54 29239 5 FN50 29816 25H19 0.0316 26H49 0.0316 328 5849 27853 23H55 27253 5849 6851 28850 24H19 28250 6851 7854 29246 25H49 29241 25H09 29221 348 5832 27802 22H47 27202 5832 5844 27859 23H41 27859 6834 7845 29241 25H09 29221 348 5832 27802 22H47 27202 5832 6843 27859 23H41 27859 6834 7845 29241 25H09 29221 348 5845 24H15 28224 6843 2845 24H15 28224 6843 7845 29241 25H09 29221 348 5845 24H19 28224 6843 2845 24H15 28224 6843 7845 29241 25H09 29221 348 5845 24H19 28224 6843 2845 2																8 mp 34 8 mp 26
308 6805 28842 25100 28842 6 no																8 mg 18
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358 5824 26836 22113 26836 5814 6826 27832 23105 27832 6826 7828 28828 23159 28828 368 5815 26809 21173 26809 5815 6807 27805 22129 27805 6817 7818 28801 23122 28801 378 5805 25842 2100 25842 5805 6807 26838 21153 26838 6807 7809 27833 22145 27833 388 4856 25814 20123 25814 4856 5858 26809 21115 26809 5858 7800 27805 22107 27805 398 4847 24845 19145 24845 4847 5848 25840 20136 25840 5848 6650 26836 21128 26836 408 4837 23846 18125 23846 4847 5848 25840 20136 25840 5828 6650 26836 21128 26836 408 4827 23846 18125 23846 4847 5848 28480 19116 24840 5828 6630 25835 20108 25835 4258 4816 23815 17144 23815 4816 5818 24809 18135 24809 5818 6819 25803 19126 25803 4838 4855 22810 16118 22810 3855 22810 16118 22810 3855 22810 16118 22810 3855 2883 24849 17108 23804 4856 5857 23858 17158 23858 4858 3848 21807 14147 21802 38832 21819 14149 21819 4821 5822 22812 15137 22812 485 3808 19850 13111 19850 3808 4809 20843 13189 20843 4809 5810 21835 14147 21835 498 2860 18834 1129 18834 1129 18834 1823 2186 18414 18803 13112 18803 3818 28814 18834 1129 18834 1823 2886 1847 15845 7145 15																7 m 45
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388																7 mg 18
408	38S									1						7 m 00
41S	39S	4847	24845	19П45	24945	4 m/ 47	5848	25840	20П36	25940	5 m/48	6850	26836	21 Д28	26536	6 m/ 50
428		4837		19П05	-	4 m 37	5 8 38	25811				6840	_	20П48	1	6 m/40
438																6 m 30
448																6 mg 19 6 mg 09
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468 3832 21802 14147 21902 3 m 32 4833 21855 15136 21955 4 m 33 5834 22849 16126 22949 478 3820 20827 14100 20927 3 m 20 4821 21819 14149 21919 4 m 21 5822 22812 15137 22912 488 3808 19850 13111 19950 3 m 08 4809 20843 13159 20943 4 m 09 5810 21835 14147 21935 498 2856 19813 12121 19913 2 m 56 3856 20804 13109 20904 3 m 56 4857 20856 13156 20956 508 2843 18834 11129 18934 2 m 43 3843 19825 11112 18945 3 m 30 4830 19836 12108 19936 528 2816 17812 9 m 41 17912 2 m 16 3816 18803 10 m 26 18903 3 m 16 4816 18853 11 m 12 18935 538 2801 16830 8 m 44 16930 2 m 01 3801 17819 9 m 28 17919 3 m 01 4801 18809 10 m 13 18909 548 1847 15845 7 m 45 15945 1 m 47 2846 16835 8 m 29 16935 2 m 46 3846 17824 9 m 13 17924 558 1831 15800 6 m 44 15900 1 m 31 2831 15848 7 m 27 15940 2 m 15 3 m 14 15848 7 m 05 15948 1893 3 m 23 3 m							l .					l .				5 mg 46
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51S 2829 17854 10π36 17©54 2m29 3830 18845 11π22 18©45 3m30 4830 19836 12π08 19©36 52S 2816 17812 9π41 17©12 2m16 3816 18803 10π26 18©03 3m16 4816 18853 11π12 18©53 53S 2801 16830 8π44 16©30 2m01 3801 17819 9π28 17©19 3m01 4801 18809 10π13 18©09 54S 1847 15845 7π45 15©45 1m47 2846 16835 8π29 16©35 2m46 3846 17824 9π13 17©24 55S 1831 15800 6π44 15©00 1m31 2831 15848 7π27 15©48 2m31 3830 16837 8π10 16©37 56S 1816 14812 5π41 14©12 1m16 2815 15800 6π23 15©00 2m15 3							l .									
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55S 1 831 15 800 6 Π44 15 900 1 m 31 2 831 15 848 7 Π27 15 948 2 m 31 3 830 16 837 8 Π10 16 937 56S 1 816 14 812 5 π41 14 912 1 m 16 2 815 15 800 6 Π23 15 900 2 m 15 3 814 15 848 7 Π05 15 948 57S 0 859 13 823 4 π35 13 923 0 m 59 1858 14 811 5 π17 14 911 1 m 58 2 857 14 858 5 π58 14 958 58S 0 842 12833 3 π28 12 933 0 m 42 1841 13 819 4 π08 13 919 1 m 41 2 840 14 806 4 π49 14 906 59S 0 825 11 840 2 π18 11 940 0 m 25 1823 12 826 2 π57 12 926 1 m 23 2 822 13 812 3 π36 13 912 60S 0 807 10 846 1 m 07 1 805 11 830 1 π43 11 930	53S	2801	16830	8П44	16ඉ30	2 m/01	3801	17819	9П28	17519	3 mg 01	4801	18809	10 Д 13	18509	4 m/01
56S 1816 14812 5π41 14912 1m16 2815 15800 6π23 15900 2m15 3814 15848 7π05 15948 57S 0859 13823 4π35 13923 0m59 1858 14811 5π17 14911 1m58 2857 14858 5π58 14958 58S 0842 12833 3π28 12933 0m42 1841 13819 4π08 13919 1m41 2840 14806 4π49 14906 59S 0825 11840 2π18 11940 0m25 1823 12826 2π57 12926 1m23 2822 13812 3π36 13912 60S 0807 10846 1π05 10946 0m07 1805 11830 1π43 11930 1m05 2803 12815 2π22 12915 61S 29748 9849 29849 9949 29.48 0846 10833 0π27 10933 0m46 1844 </td <td></td> <td>1847</td> <td>15845</td> <td>7Ц45</td> <td>15©45</td> <td>1 m₂ 47</td> <td>2846</td> <td></td> <td></td> <td></td> <td>2 m/46</td> <td>3846</td> <td></td> <td>9п13</td> <td></td> <td>3 mg 46</td>		1847	15845	7Ц45	15©45	1 m ₂ 47	2846				2 m/46	3846		9п13		3 mg 46
57S 0859 13823 4π35 13\$\overline{2}33\$ 0\$\overline{6}59\$ 1858 14811 5π17 14\$\overline{6}11\$ 1\$\overline{6}58\$ 2857 14858 5π58 14\$\overline{6}58\$ 58S 0842 12833 3π28 12\$\overline{3}33\$ 0\$\overline{4}2\$ 1841 13\$\overline{6}19\$ 4π08 13\$\overline{6}19\$ 1\$\overline{4}40\$ 1\$\overline{4}40\$ 4π49 14\$\overline{6}40\$ 14\$\overline{6}40\$ 1\$\overline{6}40\$ 1\$\overline{6}40\$ 1\$\overline{6}40\$ 2\$\overline{6}45\$ 1\$\overline{6}40\$ 1\$\overline{6}40\$ 0\$\overline{6}40\$ 1\$\overline{6}40\$ 0\$\overline{6}40\$ 1\$\overline{6}40\$ 0\$\overline{6}40\$ 1\$\overline{6}40\$ 0\$\overline{6}40\$ 1\$\overline{6}40\$ 1\$\overlin																3 m 30
58S 0842 12833 3π28 12833 0 m42 1841 13819 4π08 13819 1 m41 2840 14806 4π49 14806 59S 0825 11840 2π18 11940 0 m25 1823 12826 2π57 12826 1 m23 2822 13812 3π36 13812 60S 0807 10846 1 m05 10846 0 m07 1805 11830 1 m43 1 m05 2803 12815 2π22 12815 61S 29748 9849 29849 9849 29.48 0846 10833 0π27 10833 0 m46 1844 11817 1 m04 11817 62S 29728 8850 29.28 0826 9833 29807 9833 0 m26 1824 10817 29843 10817 63S 29708 7849 27810 7849 29.08 0805 8831 27845 8831 0 m05 1803 9814 28819																3 m 14 2 m 57
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60S 0807 10846 1 1 1 05 10 346 0 1 0 07 1 805 11 830 1 1 43 1 1 30 1 1 05 2 803 1 2 815 2 1 2 2 1 2 315 61S 29 748 9849 29 849 9 349 29 848 0 846 10 833 0 1 2 7 10 333 0 1 844 11 817 1 1 04 11 317 62S 29 728 8 850 28 831 8 50 29 20 28 0 826 9 833 29 807 9 333 0 1 26 1 824 10 817 29 843 10 517 63S 29 708 7 849 27 810 7 349 29 20 80 0 805 8 831 27 845 8 31 0 1 05 1 803 9 814 28 819 9 514 64S 28 747 6846 25 846 6364 28 025 29 722 6820 24 850 6320 29 022 0 818 7 801 25 822 7 301 66S 28 702 48 32 28 402 28 025 5 811 23 817 5 811 28 0																2 m 22
61S 29 9 48 9849 29 849 9949 29 048 0846 10 833 0 II 27 10 833 0 II 64 1844 11 817 1 II 04 11 817 62S 29 9 28 8850 28 831 8850 29 028 0826 9833 29 807 9833 0 II 26 1824 10 817 29 843 10 817 63S 29 9 08 7849 27 849 29 08 0805 8831 27 845 8831 0 II 05 1803 9814 28 819 9814 64S 28 7 47 6846 25 846 6846 28 025 29 7 22 6820 24 850 29 022 0818 7801 25 822 7801 65S 28 7 25 5840 24 818 5840 28 025 29 7 22 6820 24 850 29 022 0818 7801 25 822 7801 66S 28 7 02 4832 28 47 28 02 28 7 59 5811 23 817 5811 28 059 29 7 55 5850 </td <td>60S</td> <td>0807</td> <td>10846</td> <td>1П05</td> <td>10ഇ46</td> <td>0 m, 07</td> <td>1805</td> <td>11830</td> <td>1 Д 43</td> <td>11530</td> <td>1 m, 05</td> <td>2803</td> <td>12815</td> <td>2П22</td> <td>12515</td> <td>2 m/03</td>	60S	0807	10846	1П05	10ഇ46	0 m, 07	1805	11830	1 Д 43	11530	1 m, 05	2803	12815	2П22	12515	2 m/03
63S 29 m 08 7849 27810 7949 29 m 08 0805 8831 27845 8931 0 m 05 1803 9814 28819 9914 64S 28 m 47 6846 25846 6946 28 m 47 29 m 44 7827 26819 7927 29 m 44 0841 8808 26852 8908 65S 28 m 25 5840 24818 5940 28 m 25 29 m 22 6820 24850 6920 29 m 22 0818 7801 25822 7901 66S 28 m 22 4832 28 m 23 28 m 23 28 m 25	61S	29Υ48	9849	29849		29 ຄ 48	0846	10833	0П27	10ഇ33	0 mg 46	1844	11817	1耳04		1 m 44
64S 28Y47 6846 25846 6846 28A47 29Y44 7827 26819 7827 29A44 0841 8808 26852 8808 65S 28Y25 5840 24818 5840 28A25 29Y22 6820 24850 6820 29A22 0818 7801 25822 7801 66S 28Y02 4832 228A02 28Y59 5811 23817 5811 28A59 29Y55 5850 23848 5850 2											1			1		1 m 24
65S 28 Y 25 58 40 24 8 18 5 \$\infty 40 28 \$\infty 25\$ 68 20 24 8 50 68 20 29 \$\infty 22\$ 08 18 7 8 01 25 8 22 7 \$\infty 01\$ 66S 28 Y 02 48 32 22 8 47 4 \$\infty 32\$ 28 \$\infty 02\$ 58 11 23 8 17 5 \$\infty 11\$ 28 \$\infty 59\$ 5 \$\infty 55\$ 5 \$\infty 55\$ 5 \$\infty 55\$ 23 8 48 5 \$\infty 55\$ 2																1 m 03 0 m 41
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pc 277749 3000 21000 35000 278849 287740 40031 22024 45031 288840 297741 5009 22053 5509 2	pc	27Υ49	3853	21855	3953	27 \$\alpha 49	28 Y 45	4831	22824	4931	28 \Omega 45	29°Y41	5809	22853	5909	29 \$\alpha 41

	Sid.Tin MC:		8m AR 202'38	MC: 12	°00'	Sid.Tir MC:		2m AR 207'27	MC: 13	3°00'	Sid.Tir MC:	ne: 0h50	6m AR	MC: 14	·°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0S	12832	11 Д 32	11©02	11	12 m/32	13834	12 Д 30	11@57	12ຄ30	13 m/34	14837	13 Д27	12553	13 ຄ27	14 m/ 37
1S	12826	11 Д 14	10ഇ38	11Ω14	12 m/26	13829	12 П 12	11934	12Ω12	13 mg 29	14831	13 Д 10	12©29	13 Q 10	14 m 31
2S	12820	10П56	10514	10 \$256	12 m 20	13823	11 Д 54	115510	11 Q 54	13 m 23	14825	12 Д 52	12506	12.0.52	14 m 25
3S 4S	12814 12808	10П39 10П21	9 9 51 9 9 27	10Ω39 10Ω21	12 mp 14 12 mp 08	13 8 17	11 II 37 11 II 19	10ණ46 10ණ23	11Ω37 11Ω19	13 m, 17 13 m, 11	14 8 19 14 8 13	12 П 34 12 П 17	115642 115618	12Ω34 12Ω17	14 mp 19 14 mp 13
	12802	10 II 03			12 m 02										14 m ₂ 07
5S 6S	11856	9П45	9©03 8©39	10Ω03 9Ω45	12 mg 02 11 mg 56	13 8 05 12 8 59	11 II 01 10 II 43	9©59 9©35	11Ω01 10Ω43	13 mg 05 12 mg 59	14807 14801	11 II 59 11 II 41	10ഇ55 10ഇ31	11Ω59 11Ω41	14 mp 07
7S	11850	9п27	8 9 15	9 N 27	11 m ₂ 50	12853	10 Д 45	9911	10 Ω 25	12 mg 53	13855	11 Д 23	10906	11 Ω23	13 m 55
8S	11844	9П08	7ඉ50	9⋒08	11 m/44	12847	10 I I06	8946	10 ຄ 06	12 m/ 47	13849	11Д05	9542	11 A 05	13 m 49
9S	11838	8II 50	7926	8£50	11 mg 38	12841	9П48	8922	9Ω48	12 mg 41	13843	10П46	9918	10 ຄ 46	13 m/43
10S	11832	8П32	7ഇ01	8 a 32	11 m/32	12835	9П30	7ഇ57	9ຄ30	12 m/ 35	13837	10П28	8গু53	10 ຄ28	13 m/ 37
118	11826	8п13	6936	8 N 13	11 m 26	12828	9П11	7932	9Ω11	12 m 28	13831	10 Д 09	8528	10 2009	13 m 31
12S 13S	11819 11813	7П54 7П35	6911 5946	7 N 54 7 N 35	11 mp 19 11 mp 13	12822 12816	8П52 8П33	7 ඉ 07 6 ඉ 42	8 N 52 8 N 33	12 mg 22 12 mg 16	13825 13818	9Д50 9Д31	8©03 7©38	9 ຄ 50 9 ຄ 31	13 m/25 13 m/18
14S	11807	7Д33 7Д16	59940 59920	78133	11 mp 07	12810	8П14	0942 6916	8 N 14	12 mg 09	13812	9Д31	7938 79312	9 N 12	13 m/ 12
15S	11800	6Д56	4955	6Ω56	11 m ₂ 00	12803	7II55	5 © 50	7£55	12 m 03	13805	8Д53	6946	8 N 53	13 mg 05
16S	10854	6П37	4933	6Ω37	10 m ₂ 54	11856	7П35	5 9 30	7£35	12 mg 56	12859	8Д33	6920	8£33	12 m 59
17S	10847	6 I 17	4গু02	6Ω17	10 m/47	11850	7 I 15	4গু58	7 N 15	11 m 50	12852	8Д13	5 <u>9</u> 54	8 Q 13	12 m/52
18S	10840	5II 57	3935	5 N 57	10 m 40	11843	6Ц55	4931	6£55	11 m 43	12846	7Д53	5927	7 N 53	12 m 46
19S	10834	5П37	3908	5 . 037	10 mg 34	11836	6П35	4গ্ৰ04	6 N 35	11 mg 36	12839	7Д33	5900	7£33	12 mg 39
20S	10827	5II 16	2941	5Ω16	10 m 27	11829	6II 14	3537	6Ω14	11 m 29	12832	7 II 12	4932	7 N 12	12 m 32
21S 22S	10820 10813	4П55 4П34	2©13 1©45	4Ω55 4Ω34	10 mg 20 10 mg 13	11822 11815	5 II 53 5 II 32	3©09 2©41	5Ω53 5Ω32	11 m ₂ 22 11 m ₂ 15	12825 12818	6Д51 6Д30	4©05 3©36	6 N 5 1 6 N 3 0	12 m/25 12 m/18
23S	10813	4II 13	19943	4 <i>θ</i> 13	10 mg 06	11808	5H32	29912	5011	11 mg 08	12811	6П09	3930	6£30	12 mg 11
24S	9858	3П51	0ഇ47	3 N 51	9 m, 58	11801	4П49	1 5 4 3	4Ω49	11 mg 01	12803	5П47	2938	5 Ω 47	12 m 03
25S	9851	3П29	0ഇ18	3⋒29	9 m ₂ 51	10854	4п27	1ഇ13	4 <i>û</i> 27	10 mp 54	11856	5П24	2909	5 a 24	11 mp 56
26S	9844	3П07	29П48	3⋒07	9 m/44	10846	4 I I04	0ഇ43	4Ω04	10 m/46	11848	5П02	1939	5໙02	11 m/48
27S	9836	2П44	29П18	20144	9 m/36	10838	3П41	0913	3 N 41	10 mg 38	11841	4П39	1908	4£39	11 mg 41
28S 29S	9828 9820	2П20 1П57	28 II 47 28 II 15	2Ω20	9 m, 28 9 m, 20	10831 10823	3 II 18 2 II 54	29 II 41 29 II 10	3 N 18 2 N 54	10 m 31 10 m 23	11833 11825	4П15 3П51	0න37 0න05	4 N 15 3 N 51	11 m ₂ 33
				1.057											
30S 31S	9812 9804	1 II 33 1 II 08	27 II 43 27 II 10	1Ω33 1Ω08	9 mg 12 9 mg 04	10 8 15	2 II 30 2 II 05	28 II 37 28 II 04	2 N 30 2 N 05	10 mg 15 10 mg 06	11817 11809	3 II 27 3 II 02	29 II 32 28 II 59	3 № 27 3 № 02	11 mg 17 11 mg 09
32S	8856	0П43	26 II 37	0Ω43	8 m ₂ 56	9858	1 II 40	27 II 31	1 \Omega 40	9 mg 58	11800	2 Д 37	28 Д 25	2 N 37	11 mg 00
33S	8847	0П17	26II02	0Ω17	8 m 47	9849	1 I I14	26II56	1Ω14	9 mg 49	10851	2П11	27II51	2ຄ11	10 m 51
34S	8838	29851	25 II 28	29©51	8 m, 38	9841	0П48	26П21	0⋒48	9 mg 41	10843	1 Д 44	27Ц15	1 ₪ 44	10 mg 43
35S	8830	29824	24II52	29ഇ24	8 m/30	9832	0П21	25 11 45	0ຄ21	9 mg 32	10834	1 Д 17	26Ц39	1 Q 17	10 mg 34
36S	8820	28857	24П15	2857	8 m 20	9822	29853	25 II 09	29@53	9 m 22	10824	0Д50	26 11 02	0.050	10 m 24
37S 38S	8811 8802	28 8 29 28 8 00	23 Π 38 23 Π 00	28©29 28©00	8 mp 11 8 mp 02	9 8 13	29 8 25	24 II 31 23 II 53	29©25 28©56	9 m 13	10815 10805	0∏21 29∺52	25 II 24 24 II 46	0 മ 21 29 ഇ 52	10 mg 15 10 mg 05
39S	7852	27831	22 II 21	27931	7 m ₂ 52	8854	28827	23 II 13	28927	8 m 54	9855	29822	24 II 06	29@22	9 m 55
40S	7842	27801	21 Д40	27ഇ01	7 m, 42	8843	27856	22 П33	27ഇ56	8 m 43	9845	28852	23 Д25	28952	9 mg 45
41S	7831	26830	20II 59	26530	7 m 31	8833	27825	21 II 51	27925	8 mg 33	9835	28820	22 II 43	28520	9 m 35
42S	7821	25858	20П17	25ഇ58	7 m/21	8822	26853	21 Д08	26ഇ53	8 mg 22	9824	27848	22П00	27948	9 m, 24
43S	7810	25825	19 🛘 33	25925	7 m 10	8811	26820	20 11 24	26520	8 mg 11	9813	27815	21 11 16	27515	9 m 13
448	6859	24852	18 11 49	24952	6 m 59	8800	25846	19 11 39	25946	8 mg 00	9801	26841	20 11 30	26541	9 mg 01
45S 46S	6847 6835	24817 23842	18 II 03 17 II 15	24©17 23©42	6 m 47 6 m 35	7848 7836	25 8 11 24 8 35	18 II 53 18 II 05	25©11 24©35	7 m/48 7 m/36	8850 8838	26 8 05 25 8 29	19 II 43 18 II 55	26©05 25©29	8 m 50 8 m 38
40S 47S	6823	23842	16Д26	239942	6 m 23	7830	23858	17 II 16	23958	7 mg 24	8825	24852	18 II 05	24952	8 mg 25
48S	6811	22827	15 II 36	22527	6 m 11	7811	23820	16 II 25	23520	7 m/ 11	8812	24813	17 I I14	24513	8 m 12
49S	5 8 58	21849	14П44	215649	5 m, 58	6858	22841	15 Д 32	22941	6 m 58	7859	23833	16П21	23 5 3 3	7 m ₂ 59
50S	5844	21808	13 Д 50	21©08	5 m/44	6845	22800	14П38	22©00	6 mg 45	7 8 45	22852	15П26	22@52	7 m 45
51S	5830	20827	12 II 55	20@27	5 m 30	6831	21818	13 II 42	21518	6 m 31	7831	22810	14 Д 29	22510	7 m 31
52S 53S	5816 5801	19 8 44 18 8 59	11П58 10П59	19 © 44 18 © 59	5 mg 16 5 mg 01	6816 6801	20835 19850	12П44 11П44	20@35 19@50	6 mg 16 6 mg 01	7816 7801	21826 20840	13 II 30 12 II 30	21©26 20©40	7 mg 16 7 mg 01
54S	4846	18813	9П57	18933	4 m/ 46	5846	19803	10 Д 42	19503	5 m 46	6845	19853	11 Д27	19553	6 m 45
55S	4830	17826	8П54	17ഇ26	4 m/30	5830	18815	9п38	18ഇ15	5 m 30	6829	19804	10 Д 22	19ഇ04	6 mg 29
56S	4814	16837	7П48	16937	4 m/14	5813	17825	8Д31	17925	5 m 13	6812	18813	9п14	18913	6 m 12
57S	3857	15846	6П40	15©46	3 m 57	4856	16833	7П22	16©33	4 m/ 56	5 8 55	17821	8п04	17©21	5 m 55
58S	3839	14853	5 II 29	14953	3 m/39	4838	15839	6II 10	15539	4 m 38	5837	16826	6II51	16526	5 m 37
598	3821	13858	4II16	13558	3 m/21	4819	14844	4II 56	149644	4 mg 19	5818	15830	5 II 36	15930	5 m 18
60S	3802	13 8 01 12 8 01	3 II 00	13©01 12©01	3 m 02	4800	13846	3П39 2П18	13©46 12©46	4 m 00	4858	14831 13830	4П17 2П56	14531	4 m/ 58 4 m/ 38
61S 62S	2842 2821	11800	1П41 0П19	119901	2 m/42 2 m/21	3840 3819	12846 11843	2 П 0 П 55	12946	3 m/40 3 m/19	4838 4817	12826	1 Д 31	13 © 30 12 © 26	4 mp 17
63S	2800	9856	28854	9956	2 m/ 00	2857	10838	29829	10538	2 m 57	3855	11821	0п03	11521	3 m 55
64S	1838	8850	27825	8ඉ50	1 m/38	2835	9831	27859	9931	2 m/ 35	3832	10812	28832	10ഇ12	3 m/ 32
65S	1815	7841	25853	7ഇ41	1 mg 15	2812	8821	26825	8921	2 m/ 12	3808	9801	26857	9©01	3 m/08
66S	0851	6829	24818 23823	6 <u>ඉ</u> 29 5 <u>ඉ48</u>	0 m 51	1847	7808	24848	7508	1 m 47	2843	7847	25818	79647	2 m 43
pc	0837	5 8 48			0 m ₂ 37	1833	6826	23852	6926	1 mp 33	2829	7804	24821	7ၜႄ04	2 m/29

	Sid.Tir MC:		0m AR	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
0S	15839	14П25	13548	14£25	15 m/39	16842	15 Д 23	145644	15 ຄ 23	16 m/42	17844	16Д21	15@40	16Ω21	17 mg 44
1S	15833	14 I I08	13©25	14⋒08	15 m/33	16836	15П06	14921	15£06	16 mg 36	17838	16耳04	15গু16	16£004	17 m/38
2S	15828	13 Д 50	13501	13 \$\Omega 50	15 m 28	16830	14 11 48	13557	14Ω48	16 m 30	17832	15 11 46	14953	15 0 46	17 m 32
3S 4S	15 8 22 15 8 16	13 II 33 13 II 15	12©38 12©14	13 \Omega 33 13 \Omega 15	15 m/22 15 m/16	16 8 24 16 8 18	14II31 14II13	13©34 13©10	14Ω31 14Ω13	16 mg 24 16 mg 18	17826 17821	15 II 29 15 II 11	14930 14906	15 Ω 29 15 Ω 11	17 m/26 17 m/21
5S	15810	12 Д 57	11950	12.057	15 mg 10	16812	13 Д 55	12946	13.055	16 mg 12	17815	14 Д 53	13943	14Ω53	17 mg 15
6S	15804	12 Д 37	11930	128637	15 mg 10	16806	13 Д 33	12523	13 N 37	16 mg 06	17813	14 II 35	13943	148233 14\Omega35	17 mg 13
7S	14858	12П21	11902	12 & 21	14 m 58	16800	13 П 19	11959	13 2 19	16 mg 00	17803	14 Д 17	12955	14Ω17	17 m 03
8S	14852	12 п 03	10538	12003	14 m 52	15854	13 Д 01	11534	13 201	15 m 54	16857	13 Д 59	12531	13 2 5 1	16 m 57
9S	14846	11П44	10ഇ14	11Ω44	14 m 46	15848	12П43	11510	12Ω43	15 mg 48	16851	13 Д41	12506	13 Q 41	16 m 51
10S	14840 14833	11 II 26 11 II 07	9 5 49 9 5 24	11Ω26 11Ω07	14 m 40	15 8 42 15 8 36	12 II 24 12 II 06	10545	12Ω24 12Ω06	15 m 42	16844	13 II 23 13 II 04	11542	13 Ω 23 13 Ω 04	16 mg 44 16 mg 38
11S 12S	14827	10 II 49	8959	113207	14 m 33 14 m 27	15830	12 II 06 11 II 47	10 © 21 9 © 56	123706 11 \Q47	15 mg 36 15 mg 30	16 8 38	13 Д 04	11©17 10©52	13 87 04 12 N 45	16 mg 32
13S	14821	10П30	8934	10ω30	14 m 21	15823	11 Д 28	9530	11 A 28	15 m 23	16826	12 Д 26	10527	12 26	16 m/ 26
14S	14814	10 I I0	8908	10 & 10	14 mg 14	15817	11 I I09	9905	11 Q 09	15 mg 17	16819	12П07	10©01	12 Q 07	16 mg 19
15S	14808	9П51	7942	9⋒51	14 m/08	15810	10П49	8ള39	10⋒49	15 mg 10	16813	11 Д 48	9ള35	11 Q 48	16 mg 13
16S	14801	9Д31	7916	9,031	14 m 01	15804	10П30	8913	10.030	15 m 04	16806	11 Д28	9509	11 0 28	16 m 06
17S 18S	13855 13848	9П11 8П51	6 ඉ 50 6 ඉ 23	9Ω11 8Ω51	13 m 55 13 m 48	14857 14850	10 II 10 9 II 50	7946 7919	10Ω10 9Ω50	14 m 57 14 m 50	16 8 00 15 8 53	11 II 08 10 II 48	8943 8916	11Ω08 10Ω48	16 mg 00 15 mg 53
19S	13841	8II31	5956	8£31	13 m/41	14844	9П29	6952	9 N 29	14 mg 44	15846	10 Д 28	79549	10 N 28	15 m/ 46
20S	13834	8п10	5ഇ28	8 Ω 10	13 m/34	14837	9п09	6ඉ25	9⋒09	14 m 37	15839	10П07	7ഇ21	10 Q 07	15 m ₂ 39
21S	13827	7П49	5ഇ00	7ብ49	13 m 27	14830	8 I I48	5957	8 Ω 48	14 m 30	15832	9П46	6953	9ብ46	15 m 32
22S	13820	7П28	4932	7£28	13 m 20	14823	8II 26	5928	8 A 26	14 m 23	15825	9П25	6924	9 & 25	15 m 25
23S 24S	13 8 13	7II 07 6II 45	4©03 3©34	7Ω07 6Ω45	13 m 13 13 m 06	14 8 15 14 8 08	8 II 05 7 II 43	4959 4930	8 N 05 7 N 43	14 mg 15 14 mg 08	15 8 18	9П03 8П41	5956 5926	9 ຄ 03 8 ຄ 4 1	15 m, 18 15 m, 11
25S	12858	6П22	3904	6Ω22	12 m/ 58	14801	7π20	4900	7 Ω 20	14 mg 01	15803	8П19	4956	8 A 19	15 m 03
26S	12851	6H00	2934	6Ω00	12 m/ 51	13853	6II58	3930	6£58	13 m 53	14855	7Д56	4936 4926	7£56	14 m ₂ 55
27S	12843	5Ц37	2903	5£37	12 m 43	13845	6П34	2959	6 Ω 34	13 m 45	14848	7Д32	3955	7ຄ32	14 m 48
288	12835	5П13	1932	5 N 13	12 m 35	13838	6П11	2927	6Ω11	13 m 38	14840	7П09	3923	7.09	14 m 40
298	12827	4 I I49	1900	4Ω49	12 m/27	13829	5 I I47	1955	5Ω47	13 m 29	14832	6П45	2951	6Ω45	14 m 32
30S 31S	12819 12811	4 II 25 4 II 00	0927 29 п 54	4Ω25 4Ω00	12 mg 19 12 mg 11	13 8 21 13 8 13	5 II 22 4 II 57	1 ණ 23 0 ණ 4 9	5Ω22 4Ω57	13 m/21 13 m/13	14823 14815	6П20 5П55	2©18 1©45	6 N 20 5 N 55	14 m 23 14 m 15
32S	12802	3П34	29 II 20	3 N 34	12 mg 02	13813	4H37	0949 0915	48237 4£31	13 mg 04	14813	5 II 29	19943	5 N 29	14 m 07
33S	11854	3П08	28П45	3⋒08	11 m 54	12856	4 I I05	29П40	4£05	12 m 56	13858	5Щ03	0ള35	5 A 03	13 m 58
348	11845	2П41	28П10	2 N 41	11 m/45	12847	3П39	29П04	3 A 39	12 mg 47	13849	4Д36	29П59	4£36	13 m/49
35S	11836	2П14	27П33	2 N 14	11 m 36	12838	3П11	28П28	3 Q 11	12 m/38	13840	4 I 108	29П23	4Ω08	13 m/40
36S 37S	11826 11817	1 II 46 1 II 18	26 II 56 26 II 18	1Ω46 1Ω18	11 m ₂ 26 11 m ₂ 17	12828 12819	2 II 43 2 II 14	27 II 50 27 II 12	2Ω43 2Ω14	12 mg 28 12 mg 19	13830 13821	3 II 40 3 II 11	28 II 45 28 II 06	3Ω40 3Ω11	13 mg 30 13 mg 21
	11807		25 II 39		11 mg 07			26 II 33		12 mg 09		l	27 II 27		13 mg 11
39S	10857	0П18	24II59	0Ω18	10 m 57	11859	1 I I15	25 II 52	1 & 15	11 m 59	13800	2П11	261146	2 ຄ 1 1	13 m, 00
40S	10847	29847	24П18	29947	10 m/47	11848	0П43	25П11	0 Ω 43	11 mg 48	12850	1Д40	26П04	1 Q 40	12 m 50
41S	10836	29816	23 Д 36	29516	10 m 36	11838	0П11	24 II 28	0Ω11	11 m 38	12839	1 п 07	25 II 21	1 2 0 7	12 m 39
42S 43S	10 8 25 10 8 14	28 8 43 28 8 10	22 II 52 22 II 07	28©43 28©10	10 m/25 10 m/14	11827 11816	29839 29805	23 II 45 22 II 59	29©39 29©05	11 m ₂ 27 11 m ₂ 16	12 8 28 12 8 17	0Д34 0Д00	24 II 37 23 II 52	0 A 34 0 A 00	12 m, 28 12 m, 17
44S	10803	27835	21 II 21	27935	10 mg 14	11804	28830	22 II 13	28930	11 mg 04	12805	29825	23 II 05	29@25	12 mg 05
45S	9851	27800	20П34	27ഇ00	9 m ₂ 51	10852	27854	21 П25	27954	10 m 52	11853	28849	22 П 17	28549	11 m ₂ 53
46S	9839	26823	19П45	26 න 23	9 m 39	10840	27817	20П36	279517	10 mg 40	11841	28811	21 Д27	28511	11 m 41
47S	9826	25845	18耳55	25@45	9 m 26	10827	26839	19П45	26539	10 m 27	11828	27833	20 II 35	27933	11 m 28
48S 49S	9813 9800	25 8 06 24 8 26	18II 03 17II 09	25©06 24©26	9 mg 13 9 mg 00	10 8 14 10 8 00	26 8 00 25 8 19	18 II 53 17 II 58	26©00 25©19	10 mg 14 10 mg 00	11815 11801	26 8 53 26 8 12	19П42 18П48	26©53 26©12	11 mg 15 11 mg 01
50S	8846	23844	16 I I14	23944	8 mg 46	9846	24837	17 II 02	24937	9 mg 46	10847	25829	17 I I51	25929	10 m 47
51S	8 83 1	23801	15 I I16	239944	8 mg 31	9832	23853	16 II 04	23953	9 mg 32	10847	24845	16II52	249645	10 mg 32
52S	8816	22817	14 I 17	22ഇ17	8 mg 16	9817	23808	15 I I04	23 ഇ 08	9 m, 17	10817	24800	15 I I51	24500	10 m, 17
53S	8 8 01	21831	13 II 16	21531	8 mp 01	9801	22821	14 II 02	22521	9 m 01	10801	23812	14 II 48	23512	10 m 01
548	7845	20843	12 11 11 12	20943	7 m/45	8845	21833	12 11 11 150	21933	8 mg 45	9845	22823	13 11 43	22523	9 mg 45
55S 56S	7829 7812	19 8 53	11П06 9П57	19©53 19©02	7 m ₂ 29 7 m ₂ 12	8828 8811	20843 19851	11 II 50 10 II 41	20©43 19©51	8 mg 28 8 mg 11	9828 9810	21833 20840	12 II 35 11 II 25	21©33 20©40	9 mg 28 9 mg 10
57S	6854	18809	9П37 8П46	18902	6 m 54	7 8 53	18857	9П29	18957	7 m 53	8852	19845	10 II 12	19945	8 m/ 52
58S	6835	17813	7Д33	17©13	6 m 35	7 8 34	18801	8П14	18501	7 m/ 34	8833	18848	8П56	18548	8 mg 33
59S	6816	16816	6П16	16516	6 mg 16	7815	17802	6П56	17502	7 m, 15	8813	17849	7П37	175649	8 mg 13
60S	5856	15816	4II 56	15©16	5 m 56	6854	16802	5Д35	16902	6 m 54	7853	16847	6II 15	16947	7 m 53
61S 62S	5836 5814	14 8 14 13 8 10	3П34 2П08	14©14 13©10	5 mp 36 5 mp 14	6834 6812	14 8 59 13 8 53	4П11 2П44	14©59 13©53	6 mg 34 6 mg 12	7831 7809	15 8 43 14 8 37	4П49 3П21	15©43 14©37	7 mg 31 7 mg 09
63S	4852	12803	0H38	12903	4 m 52	5849	12845	1 II 13	12935	5 m/ 49	6846	13828	1 II 48	13@28	6 mg 46
64S	4829	10853	29805	10ഇ53	4 m/ 29	5825	11834	29839	11534	5 m 25	6822	12816	0П12	12ഇ16	6 m 22
65S	4804	9841	27829	9941	4 m 04	5801	10821	28801	10ഇ21	5 mg 01	5857	11801	28833	115601	5 m 57
66S	3839	8826	25849	8526	3 m 39	4835	9804	26819	9504	4 m 35	5831	9843	26849	9543	5 m 31
pc	3825	7842	24851	7942	3 m/ 25	4821	8820	25820	8920	4 m/ 21	5816	8858	25849	8গু58	5 m, 16

	Sid.Tir MC:		2m AR 230'04	MC: 18	°00'	Sid.Tir MC:		6m AR 234'15	MC: 19)°00'	Sid.Tir MC:	ne: 1h20 21Υ	0m AR 238'19	MC: 20)°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0S	18846	17П19	16@35	17Ω19	18 m 46	19848	18 II 17	17531	18\Omega 17	19 m 48	20850	19П15	18©27	19Ω15	20 m 50
1S	18840	17П02	16@12	17Ω02	18 m 40	19842	18 II 00	17508	18\Omega 00	19 m 42	20845	18П58	18©05	18Ω58	20 m 45
2S	18834	16П44	15@49	16Ω44	18 m 34	19837	17 II 42	16545	17\Omega 42	19 m 37	20839	18П41	17©42	18Ω41	20 m 39
3S	18829	16П27	15@26	16Ω27	18 m 29	19831	17 II 25	16522	17\Omega 25	19 m 31	20833	18П23	17©18	18Ω23	20 m 33
4S 5S 6S	18823 18817 18811	16П09 15П52 15П34	15©02 15©02 14©39 14©15	16 \text{\alpha 09} 15 \text{\alpha 52} 15 \text{\alpha 34}	18 m 23 18 m 17 18 m 11	19825 19819 19813	17 II 23 17 II 07 16 II 50 16 II 32	15@59 15@35 15@12	17.007 16.050 16.032	19 m 25 19 m 19 19 m 13	20827 20827 20821 20815	18 II 06 17 II 48 17 II 31	16@55 16@32 16@08	18 \theta 06 17 \theta 48 17 \theta 31	20 m 27 20 m 21 20 m 15
7S 8S 9S	18805 17859 17853	15 II 16 14 II 58 14 II 39	13@51 13@27 13@03	15 \(\Omega 16 \) 14 \(\Omega 58 \) 14 \(\Omega 39 \)	18 m 05 17 m 59 17 m 53	19807 19801 19855	16 II 14 15 II 56 15 II 38	14948 14924 13959	16Ω14 15Ω56 15Ω38	19 m 07 19 m 01 18 m 55	20809 20809 20803 19857	17 II 13 17 II 13 16 II 55 16 II 37	15944 15920 14956	17 \(\Omega 13 \) 16 \(\Omega 55 \) 16 \(\Omega 37 \)	20 m, 09 20 m, 03 19 m, 57
10S	17847	14П21	12©38	14 \(\Omega 21 \) 14 \(\Omega 03 \) 13 \(\Omega 44 \) 13 \(\Omega 25 \)	17 m 47	18849	15 II 20	13@35	15Ω20	18 m 49	19851	16П18	14©32	16Ω18	19 m 51
11S	17841	14П03	12©13		17 m 41	18843	15 II 01	13@10	15Ω01	18 m 43	19845	16П00	14©07	16Ω00	19 m 45
12S	17834	13П44	11©48		17 m 34	18837	14 II 42	12@45	14Ω42	18 m 37	19839	15П41	13©42	15Ω41	19 m 39
13S	17828	13П25	11©23		17 m 28	18830	14 II 23	12@20	14Ω23	18 m 30	19833	15П22	13©17	15Ω22	19 m 33
14S	17822	13 II 06	10@58	13 \(\Omega 06 \) 12 \(\Omega 46 \) 12 \(\Omega 27 \) 12 \(\Omega 07 \)	17 m 22	18824	14 II 04	11:54	14 Ω 04	18 m 24	19826	15 II 03	12551	15 Ω 03	19 m 26
15S	17815	12 II 46	10@32		17 m 15	18817	13 II 45	11:529	13 Ω 45	18 m 17	19820	14 II 44	12526	14 Ω 44	19 m 20
16S	17809	12 II 27	10@06		17 m 09	18811	13 II 25	11:502	13 Ω 25	18 m 11	19813	14 II 24	12500	14 Ω 24	19 m 13
17S	17802	12 II 07	9@39		17 m 02	18804	13 II 05	10:536	13 Ω 05	18 m 04	19807	14 II 04	11533	14 Ω 04	19 m 07
18S	16855	11 II 47	9©12	11Ω47	16 m 55	17858	12 II 45	10©09	12Ω45	17 m 58	19800	13 II 44	11©06	13 Ω 44	19 m 00
19S	16848	11 II 26	8©45	11Ω26	16 m 48	17851	12 II 25	9©42	12Ω25	17 m 51	18853	13 II 24	10©39	13 Ω 24	18 m 53
20S	16842	11 II 06	8©17	11Ω06	16 m 42	17844	12 II 04	9©14	12Ω04	17 m 44	18846	13 II 03	10©11	13 Ω 03	18 m 46
21S	16835	10 Д 44	7549	10Ω44	16 m 35	17837	11 II 43	8546	11Ω43	17 m 37	18839	12 Д42	9543	12 Ω 42	18 m 39
22S	16827	10 Д 23	7521	10Ω23	16 m 27	17830	11 II 22	8518	11Ω22	17 m 30	18832	12 Д20	9515	12 Ω 20	18 m 32
23S	16820	10 Д 01	6552	10Ω01	16 m 20	17823	11 II 00	7549	11Ω00	17 m 23	18825	11 Д59	8546	11 Ω 59	18 m 25
24S	16813	9 Д 39	6523	9Ω39	16 m 13	17815	10 II 38	7519	10Ω38	17 m 15	18817	11 Д37	8516	11 Ω 37	18 m 17
25S	16805	9П17	5953	9 \alpha 17	16 m 05	17808	10П15	6949	10 \alpha 15	17 m 08	18810	11 II 14	7946	11 \alpha 14	18 m 10
26S	15858	8П54	5922	8 \alpha 54	15 m 58	17800	9П52	6919	9 \alpha 52	17 m 00	18802	10 II 51	7915	10 \alpha 51	18 m 02
27S	15850	8П31	4951	8 \alpha 31	15 m 50	16852	9П29	5947	9 \alpha 29	16 m 52	17854	10 II 28	6944	10 \alpha 28	17 m 54
28S	15842	8П07	4919	8 \alpha 07	15 m 42	16844	9П05	5916	9 \alpha 05	16 m 44	17846	10 II 04	6912	10 \alpha 04	17 m 46
29S	15834	7П43	3947	7 \alpha 43	15 m 34	16836	8П41	4943	8 \alpha 41	16 m 36	17838	9 II 39	5940	9 \alpha 39	17 m 38
30S 31S 32S	15826 15817 15809	7П18 6П53 6П27	3514 2540 2506	7 \alpha 18 6 \alpha 53 6 \alpha 27	15 m 26 15 m 17 15 m 09	16828 16819 16811	8П16 7П51 7П25	4©10 3©36 3©02	8 N 16 7 N 51 7 N 25	16 m 28 16 m 19 16 m 11	17830 17821 17813	9П14 8П49 8П23	5©07 4©33 3©58	9 N 14 8 N 49 8 N 23	17 m 30 17 m 21 17 m 13 17 m 04
33S 34S 35S 36S	15800 14851 14842 14832	6П00 5П33 5П06 4П37	1931 0954 0918 291140	6000 5033 5006 4037	15 m 00 14 m 51 14 m 42 14 m 32	16802 15853 15844 15834	6Д58 6Д31 6Д03 5Д35	2©26 1©50 1©13 0©35	6.058 6.031 6.003 5.035	16 m 02 15 m 53 15 m 44 15 m 34	17804 16855 16845 16836	7 II 56 7 II 29 7 II 01 6 II 32	3522 2546 2508 1530	7 \alpha 56 7 \alpha 29 7 \alpha 01 6 \alpha 32	16 m 55 16 m 45 16 m 36
37S	14822	4П08	29 II 01	4Ω08	14 m 22	15824	5 II 05	29 II 56	5Ω05	15 m 24	16826	6П03	0©51	6Ω03	16 m 26
38S	14812	3П38	28 II 21	3Ω38	14 m 12	15814	4 II 35	29 II 16	4Ω35	15 m 14	16816	5П32	0©11	5Ω32	16 m 16
39S	14802	3П07	27 II 40	3Ω07	14 m 02	15804	4 II 04	28 II 34	4Ω04	15 m 04	16806	5П01	29∏29	5Ω01	16 m 06
40S 41S 42S 43S	13852 13841 13830 13818	2 II 36 2 II 03 1 II 30 0 II 56	26 II 58 26 II 15 25 II 30 24 II 44	2 \(\Omega 36 \) 2 \(\Omega 03 \) 1 \(\Omega 30 \) 0 \(\Omega 56 \)	13 m 52 13 m 41 13 m 30 13 m 18	14853 14842 14831 14820	3 II 32 3 II 00 2 II 26 1 II 51	27 II 52 27 II 08 26 II 24 25 II 37	3 \alpha 32 3 \alpha 00 2 \alpha 26 1 \alpha 51	14 m 53 14 m 42 14 m 31 14 m 20	15855 15844 15833 15821	4 II 29 3 II 56 3 II 22 2 II 48	28 II 46 28 II 03 27 II 17 26 II 31	4 \(\Omega 29 \) 3 \(\Omega 56 \) 3 \(\Omega 22 \) 2 \(\Omega 48 \)	15 m 55 15 m 44 15 m 33 15 m 21
44S 45S 46S 47S	13806 12854 12842 12829	0П20 29844 29806 28827	23 II 57 23 II 08 22 II 18 21 II 26	0Ω20 29©44 29©06 28©27	13 m 06 12 m 54 12 m 42 12 m 29	14808 13855 13843 13830	1П16 0П39 0П01 29822	24 II 50 24 II 01 23 II 10 22 II 17	1 \alpha 16 0 \alpha 39 0 \alpha 01 29 \oldsymbol{1} 29 \oldsymbol{2} 22	14 m 08 13 m 55 13 m 43 13 m 30	15809 14857 14844 14831	2П11 1П34 0П56 0П16	25 II 43 24 II 53 24 II 02 23 II 09	2 \(\Omega 1 \) 1 \(\Omega 34 \) 0 \(\Omega 56 \) 0 \(\Omega 16 \)	15 m 09 14 m 57 14 m 44 14 m 31
48S	12815	27847	20 Д33	27©47	12 m 15	13816	28841	21 П23	28©41	13 m 16	14817	29 835	22 II 14	29©35	14 m 17
49S	12801	27805	19 Д37	27©05	12 m 01	13802	27859	20 П27	27©59	13 m 02	14803	28 853	21 II 18	28©53	14 m 03
50S	11847	26822	18 Д40	26©22	11 m 47	12848	27815	19 П29	27©15	12 m 48	13848	28 809	20 II 19	28©09	13 m 48
51S	11832	25838	17 Д 40	25©38	11 m 32	12833	26830	18 Д 29	26@30	12 m 33	13833	27823	19 II 18	27©23	13 m 33
52S	11817	24851	16 Д 39	24©51	11 m 17	12817	25843	17 Д 27	25@43	12 m 17	13817	26836	18 II 15	26©36	13 m 17
53S	11801	24804	15 Д 35	24©04	11 m 01	12801	24855	16 Д 22	24@55	12 m 01	13801	25847	17 II 09	25©47	13 m 01
54S	10844	23814	14 Д 29	23©14	10 m 44	11844	24805	15 Д 15	24@05	11 m 44	12844	24856	16 II 02	24©56	12 m 44
55S	10827	22822	13 Д20	22©22	10 m 27	11827	23 8 12	14 Д 05	23©12	11 m 27	12826	24803	14Д51	24©03	12 m 26
56S	10809	21829	12 Д09	21©29	10 m 09	11809	22 8 18	12 Д 53	22©18	11 m 09	12808	23808	13Д38	23©08	12 m 08
57S	9851	20833	10 Д55	20©33	9 m 51	10850	21 8 22	11 Д 38	21©22	10 m 50	11849	22810	12Д21	22©10	11 m 49
58S	9832	19836	9 Д38	19©36	9 m 32	10830	20 8 23	10 Д 20	20©23	10 m 30	11829	21811	11Д02	21©11	11 m 29
59S	9812	18835	8П17	18©35	9 m 12	10810	19822	8П58	19©22	10 m 10	11808	20809	9П40	20©09	11 m 08
60S	8851	17833	6П54	17©33	8 m 51	9849	18819	7П34	18©19	9 m 49	10847	19805	8П14	19©05	10 m 47
61S	8829	16828	5П28	16©28	8 m 29	9827	17813	6П06	17©13	9 m 27	10824	17858	6П44	17©58	10 m 24
62S	8807	15820	3П57	15©20	8 m 07	9804	16804	4П34	16©04	9 m 04	10801	16848	5 II 1	16948	10 m 01
63S	7843	14810	2П24	14©10	7 m 43	8840	14853	2П59	14©53	8 m 40	9837	15835	3 II 34	15935	9 m 37
64S	7819	12857	0П46	12©57	7 m 19	8815	13838	1П20	13©38	8 m 15	9812	14820	1 II 53	14920	9 m 12
65S	6853	11841	29805	11©41	6 m 53	7849	12821	29В37	12©21	7 m 49	8846	13801	0 II 09	13901	8 m 46
66S pc	6827 6812	10822 9836 based on t	27819 26818	10©22 9©36	6 m 27 6 m 12	7823 7807	11800 10814	27849 26847	11©00 10©14	7 m; 23 7 m; 07	8818 8802	11839 10852	28 8 19 27 8 16	11@39 10@52	8 mg 18 8 mg 02

	Sid.Tir MC:		4m AR '42'14	RMC: 21	°00'	Sid.Tir MC:	ne: 1h28	8m AR '46'01	MC: 22	2°00'	Sid.Tir MC:		2m AR '49'40	CMC: 23	5°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0S	21852	20 Д 13	19524	20 A 13	21 m 52	22854	21 Д 11	20ള20	21 21 11	22 m 54	23856	22 Д 09	21516	22 û 09	23 m 56
1S	21847	19П56	19501	19256	21 m 47	22848	20 Д 54	19957	20Ω54	22 m 48	23850	21 Д 53	20@54	21 253	23 m 50
2S 3S	21841	19П39	18 9 38	19Ω39 19Ω22	21 m 41	22843	20 Д 37	19534	20 0 37	22 m 43	23845	21 Д 35	20531	21 0 18	23 m/45 23 m/39
4S	21 835 21 829	19 II 22 19 II 04	17952	198022	21 m/35 21 m/29	22837 22831	20 II 20 20 II 03	19©11 18©48	20 A 20 20 A 03	22 m/37 22 m/31	23 8 39 23 8 33	21 II 18 21 II 01	20©08 19©45	21 \Q 18 21 \Q 01	23 m 33
5S	21823	18П47	17:528	18Ω47	21 m 23	22825	19 🗆 45	18©25	19Ω45	22 m 25	23827	20 П 44	19\$22	20 Ω 44	23 m 27
6S	21817	18П29	17905	1829	21 m 17	22820	19П28	18502	19 28	22 m 20	23822	20 Д 26	18559	20 Ω 26	23 m 22
7S	21812	18П11	16গু41	18 Ω 11	21 mg 12	22814	19П10	17ഇ38	19 Ω 10	22 mg 14	23816	20П09	18935	20 A 09	23 m/16
8S	21806	17 Д 53	16917	17Ω53	21 m 06	22808	18 Д 52	175514	18.052	22 m 08	23810	19Д51	18911	19251	23 m 10
98	21800	17Ⅱ35	15@53	17Ω35	21 m, 00	22802	18П34	16950	18£34	22 m 02	23804	19П33	179547	19 2 3 3	23 m 04
10S 11S	20 8 53 20 8 47	17II17 16II58	15©29 15©04	17Ω17 16Ω58	20 m 53 20 m 47	21856 21849	18 II 16 17 II 57	16 © 26 16 © 01	18Ω16 17Ω57	21 m 56 21 m 49	22858 22852	19П15 18П56	17©23 16©59	19Ω15 18Ω56	22 m 58 22 m 52
12S	20841	16 I I40	14939	16Ω40	20 mg 41	21843	17Д37	15936	17a237	21 m/43	22845	18 II 38	16934	18£38	22 m 45
13S	20835	16П21	14514	16 21	20 m 35	21837	17П20	15©11	17£20	21 m/37	22839	18П19	16509	18 Ω 19	22 m/39
14S	20828	16П02	13549	16 A 02	20 m, 28	21831	17Д01	14946	17 .0 01	21 m/31	22833	18П00	15943	18 Ω 00	22 m/33
15S	20822	15 II 43	13©23	15 Ω 43	20 m, 22	21824	16耳42	14©20	16£42	21 m/24	22826	17П41	15©18	17Ω41	22 m/26
16S	20 8 15 20 8 09	15 II 23 15 II 03	12©57 12©30	15 Ω 23 15 Ω 03	20 m 15	21818	16П22	13554	16 0 02	21 m 18	22820 22813	17Д21 17Д01	14©52 14©25	17Ω21	22 m/20 22 m/13
17S 18S	20809	13 Д 03	12930	158103 14\Omega43	20 m, 09 20 m, 02	21811 21804	16 II 02 15 II 42	13©28 13©01	16Ω02 15Ω42	21 mg 11 21 mg 04	22807	16Д41	13559	17Ω01 16Ω41	22 m 07
19S	19855	14 Д 23	11536	14 \Omega 23	19 m 55	20858	15 Д 12	12534	15 N 22	20 m 58	22800	16 Д 21	13@31	16 21	22 m 00
20S	19848	14п02	11509	14£002	19 m, 48	20851	15Д01	12©06	15 Ω 01	20 m 51	21853	16П00	13504	16 Ω 00	21 m 53
21S	19841	13П41	10ഇ40	13 Q 41	19 mg 41	20844	14Ц40	11538	14 <i>Q</i> 40	20 mg 44	21846	15 Д 39	12536	15 ຄ39	21 m/46
22S	19834	13 11 19	10512	13 0 19	19 m 34	20836	14II 18	11509	14 N 18	20 m 36	21839	15 II 18	12507	15 \O 18	21 m 39
23S 24S	19827 19820	12 II 58 12 II 35	9 9 43	12 N 58 12 N 35	19 m, 27 19 m, 20	20829 20822	13 Д 57 13 Д 34	10940 10911	13 Ω 57 13 Ω 34	20 m/29 20 m/22	21831 21824	14 II 56 14 II 34	11©38 11©08	14Ω56 14Ω34	21 m/31 21 m/24
25S	19812	12 Д 13	8943	12Ω13	19 mg 12	20814	13 Д 12	9941	13Ω12	20 m 14	21816	14Д11	10538	14Ω11	21 m 16
26S	19804	11 II 50	8912	11Ω50	19 mg 04	20814	12 Д 49	99941	12049	20 mg 07	21810	13 Д 48	10938	13 Ω48	21 mg 10
27S	18857	11П26	7941	11 Q 26	18 m 57	19859	12П25	8938	12 Q 25	19 m 59	21801	13 Д 24	9\$36	13 Q 24	21 m/01
28S	18849	11 п 02	7909	11 \(\O \)	18 m 49	19851	12 Д 01	8906	12001	19 m 51	20853	13 Д 00	9504	13 000	20 m 53
29S	18840	10П38	6937	10£38	18 m/40	19843	11 Д 37	7934	11Ω37	19 m 43	20845	12 Д 36	8531	12Ω36	20 m/45
30S 31S	18 8 32	10 II 13 9 II 47	6 © 03	10Ω13 9Ω47	18 mp 32 18 mp 24	19834 19826	11 II 12 10 II 46	7 න 00 6 න 26	11Ω12 10Ω46	19 mg 34 19 mg 26	20836 20828	12 II 10 11 II 45	7958 7923	12Ω10 11Ω45	20 m/36 20 m/28
31S 32S	18815	9Д47	4954	9821	18 mg 15	19820	10 Д 40	5951	10 Ω 20	19 mg 17	20828	11 II 43 11 II 18	6948	11 N 18	20 mg 19
33S	18806	8П54	4519	8 N 54	18 mg 06	19808	9Д53	5915	9ຄ53	19 m 08	20810	10Д51	6912	10 ຄ 51	20 m 10
34S	17857	8П27	3942	8 Ω 27	17 m, 57	18859	9П25	4938	9ຄ25	18 m, 59	20801	10 Д 24	5935	10Ω24	20 mg 01
35S	17847	7П59	3504	7£59	17 m 47	18849	8Д57	4901	8£57	18 mg 49	19851	9П55	4957	9⋒55	19 m 51
36S 37S	17838 17828	7II 30 7II 00	2©26 1©46	7 N 30 7 N 00	17 m, 38 17 m, 28	18 8 40	8П28 7П58	3©22 2©42	8 N 28 7 N 58	18 mg 40 18 mg 30	19842 19832	9П26 8П56	4519 3539	9 ຄ 26 8 ຄ 56	19 m 42 19 m 32
38S	17818	6 I I30	19940	6£30	17 mg 28	18820	7 Д 28	2502	7 N 28	18 m/ 20	19832	8П25	2958	8 N 25	19 mg 21
39S	17807	5П59	0ഇ24	5 N 59	17 m, 07	18809	6П56	1 5 2 0	6£156	18 m, 09	19811	7П54	29515	7 a 54	19 m, 11
40S	16857	5П26	29П41	5 Ω 26	16 m, 57	17858	6П24	0ള36	6 Ω 24	17 m, 58	19800	7Д21	1532	7ຄ21	19 mg 00
41S	16846	4II 53	28 Д 57	4£53	16 m 46	17847	5П50	29 Д 52	5 N 50	17 m 47	18849	6П48	0947	6Ω48	18 m 49
42S 43S	16 8 34	4П19 3П44	28 II 11 27 II 24	4Ω19 3Ω44	16 mg 34 16 mg 22	17836 17824	5П16 4П40	29 II 06 28 II 19	5Ω16 4Ω40	17 m/36 17 m/24	18 8 37 18 8 25	6П13 5П37	0©01 29Ⅱ13	6Ω13 5Ω37	18 mg 37 18 mg 25
43S 44S	16822	3Д44	26 II 36	3 N 07	16 mg 10	17824	4 II 40 4 II 04	27 II 30	43140 4Ω04	17 mg 24 17 mg 12	18813	5 <u>щ</u> 37	29 II 13 28 II 24	5 N 00	18 mg 13
45S	15858	2П30	25 I I46	2030	15 m 58	16859	3П26	26П39	3 A 26	16 m 59	18800	4П22	27 Д 33	4Ω22	18 mg 00
46S	15845	1Д51	24 II 54	1051	15 m 45	16846	2 Д 47	25 II 47	2⋒47	16 m 46	17847	3 Д 42	26耳40	3 N 42	17 m 47
47S	15832	1111	24 II 01	1011	15 m 32	16832	2Д06	24 II 53	2006	16 m 32	17833	3П02	25 11 46	3 & 0 2	17 m 33
48S 49S	15 8 18 15 8 03	0П30 29 8 47	23 II 05 22 II 08	0 മ 30 29 ഇ 47	15 m, 18 15 m, 03	16 8 18 16 8 04	1П24 0П41	23 II 57 22 II 59	1Ω24 0Ω41	16 mg 18 16 mg 04	17819 17805	2П19 1П35	24 II 49 23 II 51	2 N 19 1 N 35	17 m, 19 17 m, 05
50S 51S	14849 14833	29802 28816	21 II 09 20 II 07	29©02 28©16	14 m/49 14 m/33	15 8 49	29 8 56 29 8 09	21 II 59 20 II 57	29©56 29©09	15 mg 49 15 mg 33	16 8 49 16 8 34	0Д50 0Д03	22 II 50 21 II 47	0 A 50 0 A 03	16 mg 49 16 mg 34
52S	14817	27828	19 I I04	27528	14 m, 17	15817	28821	19П53	28521	15 mg 17	16817	29814	20 Д 42	29514	16 mg 17
53S	14801	26838	17 I I57	26@38	14 m 01	15800	27830	18 Д 45	27530	15 mg 00	16800	28823	19 Д 34	28523	16 mg 00
548	13843	25847	16П48	25\$47	13 m, 43	14843	26838	17П36	26938	14 m, 43	15843	27830	18П23	27530	15 mg 43
55S	13826	24853	15 II 37	24953	13 m 26	14825	25844	16 II 23	25544	14 m 25	15824	26835	17 II 10	26935	15 m 24
56S 57S	13 8 07 12 8 48	23857 22859	14 II 23 13 II 05	23©57 22©59	13 mp 07 12 mp 48	14 8 06 13 8 46	24847 23848	15 II 08 13 II 49	24©47 23©48	14 mg 06 13 mg 46	15 8 05 14 8 45	25 8 37 24 8 38	15 Д 53 14 Д 34	25©37 24©38	15 mg 05 14 mg 45
58S	12827	21859	11 II 45	21559	12 m/ 27	13826	22847	12 Д 28	225647	13 mg 26	14825	23835	13 Д 11	23 5 35	14 m 25
59S	12807	20856	10Д21	20ഇ56	12 m 07	13805	21843	11 Д 03	21 ഇ43	13 m 05	14803	22831	11Д45	22931	14 m 03
60S	11845	19851	8П54	19\$51	11 m, 45	12843	20837	9П34	20ഇ37	12 m/43	13841	21823	10П15	21 ഇ23	13 mg 41
61S	11822	18843	7 II 23	18543	11 m 22	12820	19828	8 II 02	19528	12 m 20	13817	20813	8II41	20513	13 m 17
62S 63S	10 8 58	17832 16818	5П48 4П10	17932 16918	10 m/58 10 m/34	11 8 56	18 8 16	6П26 4П45	18©16 17©00	11 m ₂ 56 11 m ₂ 31	12853 12827	19 8 00 17 8 43	7П03 5П21	19©00 17©43	12 m 53 12 m 27
64S	10834	15801	2 Д 27	15901	10 mg 08	11804	15842	3 Д 01	17900	11 mg 04	12827	16824	3 Д 35	16924	12 mg 01
65S	9841	13841	0Д41	13541	9 mg 41	10837	14821	1 п 13	14921	10 m 37	11833	15801	1П45	15©01	11 m 33
66S	9814	12818	28850	12518	9 m, 14	10809	12856	29820	12556	10 mg 09	11804	13835	29850	13535	11 mg 04
pc	8 8 58	11830	27845	11530	8 m, 58	9853	12807	28814	12©07	9 m 53	10848	12845	28843	125645	10 mg 48
0.1.1		1 1		1: .:		2000	23°26'21. 1			222200					

	Sid.Tir MC:		6m AR 253'10	CMC: 24	°00'	Sid.Tir MC:		0m AR 256'31	MC: 25	5°00'	Sid.Tir MC:	ne: 1h4 27Y	4m AR 259'42	MC: 26	5°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0S	24858	23 Ц 08	22513	23 û 08	24 m 58	25859	24П06	23©09	24 20 06	25 m 59	27801	25 11 04	24©06	25 വ 04	27 m, 01
1S	24852	22 Д 51	21\$50	22 A 51	24 m 52	25854	23П49	22947	23 ⋒49	25 m 54	26855	24 Д 48	23ॼ44	24⋒48	26 m 55
2S	24846	22 Д 34	21 5 28	22.034	24 m 46	25848	23 11 32	22524	23 \Quad 32	25 m 48	26850	24П31	23521	24 231	26 m 50
3S 4S	24841 24835	22 II 17 22 II 00	21©05 20©42	22 \Omega 17 22 \Omega 00	24 m/41 24 m/35	25 8 42 25 8 37	23 II 15 22 II 58	22©02 21©39	23 \Omega 15 22 \Omega 58	25 m/42 25 m/37	26 8 44 26 8 38	24 II 14 23 II 57	22©59 22©36	24 \Omega 14 23 \Omega 57	26 m 44 26 m 38
5S	24829		20\$19	21 \Omega 42	24 m/ 29	25831	22 II 41	21@37	22.0.41	25 m/ 31		23 II 40	22930	23 \Quad 40	26 m 33
6S	24823	21 II 42 21 II 25	19556	21 N 25	24 m 23	25825	22 II 41 22 II 24	20953	228241	25 m 25	26 8 33 26 8 27	23 II 40 23 II 23	21950	23 N 23	26 m 27
7S	24818	21 Д 07	19532	21 207	24 m 18	25819	22II06	20@30	22 206	25 m 19	26821	23 Д 05	21527	23 205	26 m 21
8S	24812	20 Д 50	19509	20 A 50	24 m/12	25814	21 Д 49	20ഇ06	21 N 49	25 m/14	26815	22 Д 48	215904	22 A 48	26 m 15
9S	24806	20П32	18945	20£32	24 m 06	25808	21 Д31	19542	21 231	25 m, 08	26809	22 Д 30	20540	22 A 30	26 m, 09
10S	24800	20 Д 14	18521	20 \alpha 14	24 m 00	25802	21 П 13	19518	21 \Q 13	25 m 02	26803	22 П 12	20516	22 \Omega 12	26 m 03
11S 12S	23854 23847	19Д55 19Д37	17©56 17©32	19Ω55 19Ω37	23 m 54 23 m 47	24855 24849	20 II 54 20 II 36	18©54 18©29	20 N 54 20 N 36	24 m 55 24 m 49	25 8 57 25 8 51	21 II 54 21 II 35	19©52 19©27	21 \Omega 54 21 \Omega 35	25 m 57 25 m 51
13S	23841	19Д37	17932	19Ω18	23 m/47	24843	20 II 17	18904	20 Ω 17	24 m 43	25845	21 II 33	19903	21 N 17	25 m 45
14S	23835	18П59	16941	18£59	23 m 35	24837	19П58	17939	19£58	24 m 37	25839	20 Д 58	18937	20 A 58	25 m 39
15S	23828	18П40	16916	18 Ω 40	23 m/28	24830	19П39	179514	19Ω39	24 m 30	25832	20П39	18912	20 A 39	25 m 32
16S	23822	18 Д 20	15950	18 Ω 20	23 m/22	24824	19П20	16গু48	19ຄ20	24 m/24	25826	20П19	17ഇ46	20Ω19	25 m 26
17S	23815	18日01	15523	18 A 01	23 m 15	24817	19 11 00	16921	19200	24 m 17	25819	20 11 00	17520	20 0 00	25 m 19
18S 19S	23809 23802	17 Д 41 17 Д 20	14©57 14©29	17Ω41 17Ω20	23 m 09 23 m 02	24811 24804	18 II 40 18 II 20	15©55 15©28	18Ω40 18Ω20	24 mg 11 24 mg 04	25 8 13 25 8 06	19П40 19П19	16©53 16©26	19Ω40 19Ω19	25 m 13 25 m 06
20S	22855	16 Д 59	14902	16Ω59	22 m/ 55	23857	17П59	15920	17Ω59	23 m 57	24859	18П59	15958	18Ω59	24 m 59
20S 21S	22848	16耳38	13934	16£39	22 m/48	23850	17Д39	14932	178239 17838	23 m 50	24852	18耳38	15930	18£39	24 m 52
22S	22841	16 I I7	13505	16 Ω 17	22 m/41	23843	17 I 16	14©03	17£16	23 m 43	24845	18 I I16	15ഇ02	18£16	24 m 45
23S	22833	15 Д 55	12536	15 A 55	22 m 33	23836	16П55	13534	16.055	23 m 36	24838	17 Д 54	14533	17Ω54	24 m 38
24S	22826	15 Д 33	12506	15Ω33	22 m/26	23828	16П32	13505	16Ω32	23 m/28	24830	17 Д 32	14903	17 A 32	24 m 30
25S 26S	22819 22811	15 II 10 14 II 47	11©36 11©05	15Ω10 14Ω47	22 m 19	23 8 21 23 8 13	16II10 15II47	12©34 12©03	16Ω10 15Ω47	23 m 21	24823	17II 09 16II 46	13©33 13©02	17 0 0 0 16	24 m 23 24 m 15
20S 27S	22803	14 Д 47	10934	143247	22 m 11 22 m 03	23805	15 II 47 15 II 23	11932	15 Ω 23	23 m 13 23 m 05	24815 24807	16 Д 23	13902	16Ω46 16Ω23	24 m 07
28S	21855	13 Д 59	10502	13 259	21 m 55	22857	14П59	11500	14Ω59	22 m 57	23859	15 Д 58	11958	15 N 58	23 m 59
29S	21847	13 Д 35	9\$29	13 Q 35	21 m/47	22849	14 I I34	10ട27	14 . 034	22 m/49	23851	15 Д 34	11\$25	15 Q 34	23 m 51
30S	21838	13 Д 10	8গু55	13 Q 10	21 m/38	22840	14П09	9953	14Ω09	22 m/40	23842	15Д08	10ഇ52	15 A 08	23 m/42
31S 32S	21830 21821	12 Д 44 12 Д 17	8 © 21 7 © 46	12Ω44 12Ω17	21 m 30	22 8 32 22 8 23	13 II 43 13 II 17	9©19 8©43	13 Ω 43 13 Ω 17	22 m 32	23 8 34 23 8 25	14 II 43 14 II 16	10©17 9©42	14 \Omega 43	23 m 34 23 m 25
32S	21812	11 Д 50	79940	1123617	21 m/21 21 m/12	22814	13 Д 17	8997	13 θ (17	22 m, 23 22 m, 14	23816	13 Д 49	99942	14Ω16 13Ω49	23 m 16
34S	21803	11 Д 22	6932	11 A 22	21 m 03	22805	12П21	7930	12 & 21	22 m 05	23806	13 Д21	8928	13 ຄ21	23 m 06
35S	20853	10П54	5954	10£54	20 m 53	21855	11Д53	6952	11 Q 53	21 m 55	22857	12 Д 52	7 © 50	12 Q 52	22 m 57
36S	20843	10 Д 25	5গু15	10ຄ25	20 m/43	21845	11 Д23	6୭13	11 Q 23	21 m/45	22847	12 Д22	7গু10	12 a 22	22 m/47
37S 38S	20833 20823	9П55 9П24	4935 3954	9255	20 m 33 20 m 23	21835	10 II 53 10 II 22	5932	10Ω53 10Ω22	21 m 35 21 m 25	22837	11 Д 52	6930	11Ω52 11Ω21	22 m 37 22 m 26
39S	20823	9日24 8日52	3934	8 N 52	20 m 12	21823	9П50	4931 4908	9 N 50	21 mg 23	22816	10 Д 49	59948 5905	113721 10Ω49	22 m 16
40S	20801	8п19	2528	8 A 19	20 mg 01	21803	9п17	3924	9Ω17	21 m 03	22805	10 Д 15	4921	10Ω15	22 m 05
41S	19850	7Д45	19543	7.045	19 mg 50	20852	8П43	2939	8 N 43	20 m 52	21853	9Д41	3935	9Ω41	21 m 53
42S	19839	7 I 10	0ഇ56	7Ω10	19 m 39	20840	8II 08	1 ഇ 5 2	8 0 08	20 m/40	21841	9П06	2948	9ብ06	21 m/41
43S	19826	6Д34	0908	6Ω34	19 m 26	20828	7Д31	1993	7.031	20 m 28	21829	8П29	1959	8 N 29	21 m 29
448	19814	5II57	29П18	5 N 57	19 mg 14	20815	6II54	0913	6£054	20 m 15	21817	7Д51	1509	7.0.51	21 m 17
45S 46S	19801 18848	5Ц18 4Ц39	28 II 27 27 II 34	5Ω18 4Ω39	19 mp 01 18 mp 48	20802 19849	6П15 5П35	29 II 21 28 II 28	6 N 15	20 m, 02 19 m, 49	21804 20850	7Ц12 6Ц32	0©16 29∏22	7Ω12 6Ω32	21 mg 04 20 mg 50
40S 47S	18834	3 II 57	26 II 39	3 N 57	18 m/ 34	19835	4II53	27 II 32	4£53	19 mg 35	20836	5 II 50	28 II 26	5 N 50	20 m/ 36
48S	18820	3П15	25 Д 42	3 Q 15	18 m 20	19821	4 I 10	26II35	4Ω10	19 m 21	20821	5П06	27Ⅱ28	5ฏ06	20 m 21
49S	18805	2Д30	24П43	2£30	18 mg 05	19806	3П25	25 Д35	3 A 25	19 mg 06	20806	4П21	26П28	4 <i>0</i> 21	20 mg 06
50S	17850	1 Д 44	23 Д41	1 \Q 44	17 m 50	18850	2П39	24 11 33	2039	18 m 50	19851	3 Д 34	25 II 25	3 2 3 4	19 m 51
51S 52S	17834 17817	0Д56 0Д07	22 II 38 21 II 32	0Ω56 0Ω07	17 mp 34 17 mp 17	18 8 34 18 8 17	1 II 51 1 II 00	23 II 29 22 II 22	1Ω51 1Ω00	18 mp 34 18 mp 17	19 8 34 19 8 18	2 II 45 1 II 54	24 II 20 23 II 12	2Ω45 1Ω54	19 mp 34 19 mp 18
52S 53S	17800	29 8 15	20 II 23	29\$15	17 mg 00	18800	0П08	22 II 22 21 II 12	0 N 08	18 mg 00	19800	1 Д 34	23 II 12 22 II 02	1 N 01	19 mg 18
54S	16842	28822	19П11	28522	16 m 42	17842	29814	20П00	29\$14	17 m 42	18842	0П06	20П49	0ม06	18 m 42
55S	16824	27826	17Д57	27ഇ26	16 m/24	17823	28817	18П44	28ഇ17	17 m, 23	18822	29809	19П32	29ഇ09	18 m, 22
56S	16804	26828	16П39	26528	16 m 04	17803	27818	17П26	27518	17 m 03	18803	28809	18 п 12	28509	18 m 03
57S	15844	25827	15 II 19	25©27	15 m 44	16843	26817	16 II 04	26©17	16 m 43	17842	27807	16 II 49	27507	17 m 42
58S 59S	15 82 3 15 8 01	24824 23818	13 Д 54 12 Д 27	24©24 23©18	15 m/23 15 m/01	16 8 22 15 8 59	25 8 13 24 8 06	14 II 38 13 II 09	25©13 24©06	16 m/22 15 m/59	17820 16857	26 8 02 24 8 54	15 II 23 13 II 52	26©02 24©54	17 m 20 16 m 57
60S	14838	22810	10Д55	22510	14 m/ 38	15836	22856	11 I I36	22956	15 m/ 36	16834	23843	12 Д 18	23943	16 m/ 34
61S	14815	20858	9п20	20958	14 m/ 15	15812	21844	10耳00	219544	15 mg 12	16809	22829	10 Д 39	22529	16 m 09
62S	13850	19844	7Д41	195644	13 m 50	14847	20828	8П18	20ഇ28	14 m 47	15844	21812	8П57	215612	15 mg 44
63S	13824	18826	5 II 57	18526	13 m 24	14820	19809	6Д33	19509	14 m 20	15817	19852	7Д09	19552	15 m 17
64S	12857	17805	4H09	17905	12 m 57	13853	17847	4 11 43	17947	13 m 53	14849	18828	5II 18	18528	14 m 49
65S 66S	12 8 29 11 8 59	15 8 41 14 8 13	2П17 0П20	15941 14913	12 m/29	13824 12854	16 8 21 14 8 51	2П49 0П50	16©21 14©51	13 m 24	14820 13849	17801 15830	3П21 1П20	17©01 15©30	14 m/20 13 m/49
pc	11839	13822	29 8 12	14913	11 m ₂ 59 11 m ₂ 43	12834	14831	29 8 41	14951 14900	12 m 54 12 m 37	13849	14837	1 <u>п</u> 20 0 <u>п</u> 10	15930	13 m 49 13 m 32
Calcula											1.002	1 . 0 3 /	10	57	

	Sid.Tir MC:		8m AR	MC: 27	°00'	Sid.Tir MC:		2m AR 95'37	MC: 28	3°00'	Sid.Tir MC:	ne: 1h50	6m AR 18'20	MC: 29)°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0S 1S 2S 3S 4S	28802 27857 27851 27846 27840	26 II 03 25 II 46 25 II 29 25 II 13 24 II 56	25©03 24©41 24©19 23©56 23©34	26 \(\Omega 03 \) 25 \(\Omega 46 \) 25 \(\Omega 29 \) 25 \(\Omega 13 \) 24 \(\Omega 56 \)	28 m 02 27 m 57 27 m 51 27 m 46 27 m 40	29 8 04 28 8 58 28 8 53 28 8 47 28 8 42	27 II 01 26 II 45 26 II 28 26 II 11 25 II 55	26©00 25©38 25©16 24©54 24©31	27 \(\O 01 \) 26 \(\O 45 \) 26 \(\O 28 \) 26 \(\O 11 \) 25 \(\O 55 \)	29 m 04 28 m 58 28 m 53 28 m 47 28 m 42	01105 01100 29854 29849 29843	28 II 00 27 II 43 27 II 27 27 II 10 26 II 54	26\$57 26\$35 26\$13 25\$51 25\$29	28 \(\O \O \) 27 \(\O \) 43 27 \(\O \) 27 27 \(\O \) 10 26 \(\O \) 54	0±05 0±00 29 m 54 29 m 49 29 m 43
5S	27834	24 II 39	23@11	24 \(\Omega 39 \) 24 \(\Omega 22 \) 24 \(\Omega 04 \) 23 \(\Omega 47 \) 23 \(\Omega 29 \)	27 m 34	28836	25 II 38	24©09	25 \Omega 38	28 m 36	29837	26 II 37	25©06	26 \Omega 37	29 m 37
6S	27829	24 II 22	22@48		27 m 29	28830	25 II 21	23©46	25 \Omega 21	28 m 30	29832	26 II 20	24©44	26 \Omega 20	29 m 32
7S	27823	24 II 04	22@25		27 m 23	28825	25 II 03	23©23	25 \Omega 03	28 m 25	29826	26 II 03	24©21	26 \Omega 03	29 m 26
8S	27817	23 II 47	22@02		27 m 17	28819	24 II 46	23©00	24 \Omega 46	28 m 19	29820	25 II 45	23©58	25 \Omega 45	29 m 20
9S	27811	23 II 29	21@38		27 m 11	28813	24 II 28	22©36	24 \Omega 28	28 m 13	29815	25 II 28	23©34	25 \Omega 28	29 m 15
10S 11S 12S 13S 14S	27805 26859 26853 26847 26841	23 II 11 22 II 53 22 II 35 22 II 16 21 II 57	21©14 20©50 20©26 20©01 19©36	23 \(\Omega 11 \) 22 \(\Omega 53 \) 22 \(\Omega 35 \) 22 \(\Omega 16 \) 21 \(\Omega 57 \)	27 m 05 26 m 59 26 m 53 26 m 47 26 m 41	28807 28801 27855 27849 27842	24 II 11 23 II 53 23 II 34 23 II 16 22 II 57	22@12 21@48 21@24 20@59 20@34	24 \(\Omega 11 \) 23 \(\Omega 53 \) 23 \(\Omega 34 \) 23 \(\Omega 16 \) 22 \(\Omega 57 \)	28 m 07 28 m 01 27 m 55 27 m 49 27 m 42	29809 29803 28857 28850 28844	25 II 10 24 II 52 24 II 34 24 II 16 23 II 57	23@11 22@47 22@23 21@58 21@33	25 \alpha 10 24 \alpha 52 24 \alpha 34 24 \alpha 16 23 \alpha 57	29 m 09 29 m 03 28 m 57 28 m 50 28 m 44
158 168 178 188 198	26834 26828 26821 26815 26808	21 II 38 21 II 19 20 II 59 20 II 39 20 II 19	19©10 18©45 18©18 17©52 17©25	21 \(\alpha 38 \) 21 \(\alpha 19 \) 20 \(\alpha 59 \) 20 \(\alpha 39 \) 20 \(\alpha 19 \)	26 m 34 26 m 28 26 m 21 26 m 15 26 m 08	27836 27830 27823 27817 27810	22 II 38 22 II 19 21 II 59 21 II 39 21 II 19	20©09 19©43 19©17 18©51 18©24	22 \alpha 38 22 \alpha 19 21 \alpha 59 21 \alpha 39 21 \alpha 19	27 m 36 27 m 30 27 m 23 27 m 17 27 m 10	28 8 38 28 8 31 28 8 25 28 8 18 28 8 12	23 II 38 23 II 19 22 II 59 22 II 39 22 II 19	21©08 20©42 20©16 19©50 19©23	23 \(\alpha 38 \) 23 \(\alpha 19 \) 22 \(\alpha 59 \) 22 \(\alpha 39 \) 22 \(\alpha 19 \)	28 m 38 28 m 31 28 m 25 28 m 18 28 m 12
20S	26801	19 Д 58	16©57	19£58	26 m 01	27803	20 II 58	17556	20 \alpha 58	27 m 03	28805	21 II 59	18556	21 \alpha 59	28 m 05
21S	25854	19 Д 37	16©29	19£37	25 m 54	26856	20 II 37	17528	20 \alpha 37	26 m 56	27858	21 II 38	18528	21 \alpha 38	27 m 58
22S	25847	19 Д 16	16©01	19£16	25 m 47	26849	20 II 16	17500	20 \alpha 16	26 m 49	27851	21 II 16	17559	21 \alpha 16	27 m 51
23S	25840	18 Д 54	15©32	18£54	25 m 40	26842	19 II 54	16531	19 \alpha 54	26 m 42	27843	20 II 55	17530	20 \alpha 55	27 m 43
24S	25832	18 Д 32	15©02	18£32	25 m 32	26834	19 II 32	16501	19 \alpha 32	26 m 34	27836	20 II 32	17501	20 \alpha 32	27 m 36
25S	25825	18П09	14©32	18 \(\O \text{0} \) 17 \(\O \text{4} \) 6 17 \(\O \text{2} \) 16 \(\O \text{5} \) 8 16 \(\O \text{3} \) 4	25 m 25	26827	19П09	15@31	19 \alpha 09	26 m 27	27828	20 II 10	16@30	20 \alpha 10	27 m 28
26S	25817	17П46	14©01		25 m 17	26819	18П46	15@00	18 \alpha 46	26 m 19	27821	19 II 47	16@00	19 \alpha 47	27 m 21
27S	25809	17П23	13©29		25 m 09	26811	18П23	14@28	18 \alpha 23	26 m 11	27813	19 II 23	15@28	19 \alpha 23	27 m 13
28S	25801	16П58	12©57		25 m 01	26803	17П58	13@56	17 \alpha 58	26 m 03	27805	18 II 59	14@56	18 \alpha 59	27 m 05
29S	24853	16П34	12©24		24 m 53	25855	17П34	13@23	17 \alpha 34	25 m 55	26857	18 II 34	14@23	18 \alpha 34	26 m 57
30S 31S 32S 33S 34S	24844 24836 24827 24818 24808	16 II 08 15 II 42 15 II 16 14 II 48 14 II 20	11\$50 11\$16 10\$40 10\$04 9\$26	16Ω08 15Ω42 15Ω16 14Ω48 14Ω20	24 m 44 24 m 36 24 m 27 24 m 18 24 m 08	25846 25837 25829 25819 25810	17П08 16П42 16П16 15П48 15П20	12:349 12:315 11:339 11:302 10:325	17 \(\O \) 08 16 \(\O \) 42 16 \(\O \) 16 15 \(\O \) 48 15 \(\O \) 20	25 m 46 25 m 37 25 m 29 25 m 19 25 m 10	26848 26839 26830 26821 26812	18 Д 08 17 Д 42 17 Д 16 16 Д 48 16 Д 20	13\$\sigma49 13\$\sigma14 12\$\sigma38 12\$\sigma02 11\$\sigma24	18 \(\O \text{0} \) 17 \(\O \text{42} \) 17 \(\O \text{16} \) 16 \(\O \text{48} \) 16 \(\O \text{20} \)	26 m 48 26 m 39 26 m 30 26 m 21 26 m 12
35S	23 8 59	13 Д 51	8948	13 \alpha 51	23 m 59	25800	14 II 51	9946	14 \alpha 51	25 m 00	26802	15 II 51	10@45	15 \alpha 51	26 m 02
36S	23 8 49	13 Д 22	8908	13 \alpha 22	23 m 49	24851	14 II 21	9907	14 \alpha 21	24 m 51	25852	15 II 21	10@06	15 \alpha 21	25 m 52
37S	23 8 39	12 Д 51	7928	12 \alpha 51	23 m 39	24840	13 II 51	8926	13 \alpha 51	24 m 40	25842	14 II 50	9@25	14 \alpha 50	25 m 42
38S	23 8 28	12 Д 20	6946	12 \alpha 20	23 m 28	24830	13 II 19	7944	13 \alpha 19	24 m 30	25831	14 II 19	8@42	14 \alpha 19	25 m 31
39S	23 8 17	11 Д 47	6902	11 \alpha 47	23 m 17	24819	12 II 47	7900	12 \alpha 47	24 m 19	25821	13 II 46	7@59	13 \alpha 46	25 m 21
40S	23 8 06	11 II 14	5©18	11 \alpha 14	23 m 06	24 8 08	12 II 13	6516	12\Omega13	24 m 08	25 8 09	13 II 12	7514	13 \alpha 12	25 m 09
41S	22 8 55	10 II 39	4©32	10 \alpha 39	22 m 55	23 8 56	11 II 38	5529	11\Omega38	23 m 56	24 8 58	12 II 37	6527	12 \alpha 37	24 m 58
42S	22 8 43	10 II 04	3©44	10 \alpha 04	22 m 43	23 8 44	11 II 02	4541	11\Omega02	23 m 44	24 8 46	12 II 01	5539	12 \alpha 01	24 m 46
43S	22 8 31	9 II 27	2©55	9 \alpha 27	22 m 31	23 8 32	10 II 25	3552	10\Omega25	23 m 32	24 8 33	11 II 24	4549	11 \alpha 24	24 m 33
44S	22 8 18	8 II 49	2©04	8 \alpha 49	22 m 18	23 8 19	9 II 47	3501	9\Omega47	23 m 19	24 8 20	10 II 45	3558	10 \alpha 45	24 m 20
45S	22805	8П09	1©12	8 \(\O \) 09	22 m 05	23 8 06	9П07	2508	9 \(\Omega 07 \) 8 \(\Omega 26 \) 7 \(\Omega 43 \) 6 \(\Omega 59 \) 6 \(\Omega 13 \)	23 m 06	24807	10 П 05	3504	10 \O 05	24 m 07
46S	21851	7П29	0©17	7 \(\O \) 29	21 m 51	22 8 52	8П26	1513		22 m 52	23853	9 П 24	2509	9 \O 24	23 m 53
47S	21837	6П46	29П21	6 \(\O \) 46	21 m 37	22 8 38	7П43	0516		22 m 38	23839	8 П 40	1511	8 \O 40	23 m 39
48S	21822	6П02	28П22	6 \(\O \) 02	21 m 22	22 8 23	6П59	29117		22 m 23	23824	7 П 56	0511	7 \O 56	23 m 24
49S	21807	5П16	27П21	5 \(\O \) 16	21 m 07	22 8 08	6П13	28115		22 m 08	23808	7 П 09	291109	7 \O 09	23 m 08
50S 51S 52S 53S 54S	20851 20835 20818 20800 19841	4П29 3П40 2П48 1П55 0П59	26 II 18 25 II 12 24 II 03 22 II 52 21 II 38	4 \(\Omega 29 \) 3 \(\Omega 40 \) 2 \(\Omega 48 \) 1 \(\Omega 55 \) 0 \(\Omega 59 \)	20 m 51 20 m 35 20 m 18 20 m 00 19 m 41	21852 21835 21818 21800 20841	5 II 25 4 II 35 3 II 43 2 II 48 1 II 52	27 II 11 26 II 04 24 II 55 23 II 43 22 II 28	5 \alpha 25 4 \alpha 35 3 \alpha 43 2 \alpha 48 1 \alpha 52	21 m 52 21 m 35 21 m 18 21 m 00 20 m 41	22852 22835 22818 21859 21840	6 II 20 5 II 30 4 II 37 3 II 42 2 II 45	28 II 05 26 II 57 25 II 47 24 II 34 23 II 18	6 \(\Omega 20 \) 5 \(\Omega 30 \) 4 \(\Omega 37 \) 3 \(\Omega 42 \) 2 \(\Omega 45 \)	22 m 52 22 m 35 22 m 18 21 m 59 21 m 40
55S	19822	0П01	20 II 20	0001	19 m 22	20821	0П53	21 II 09	0£53	20 m 21	21820	1 Д 46	21 II 58	1 \alpha 46	21 m 20
56S	19802	29800	18 II 59	29©00	19 m 02	20801	29852	19 II 47	29\$52	20 m 01	21800	0 Д 43	20 II 35	0 \alpha 43	21 m 00
57S	18840	27857	17 II 35	27©57	18 m 40	19839	28847	18 II 21	28\$47	19 m 39	20838	29 8 38	19 II 08	29 \osigma 38	20 m 38
58S	18818	26851	16 II 07	26©51	18 m 18	19817	27840	16 II 52	27\$40	19 m 17	20815	28 8 30	17 II 37	28 \osigma 30	20 m 15
59S	17856	25842	14 II 35	25©42	17 m 56	18854	26830	15 II 19	26\$30	18 m 54	19852	27 8 19	16 II 03	27 \osigma 19	19 m 52
60S	17832	24830	12 П 59	24©30	17 m 32	18829	25817	13 Д41	25©17	18 m 29	19827	26805	14 П 24	26©05	19 m 27
61S	17807	23815	11 П 19	23©15	17 m 07	18804	24801	12 Д00	24©01	18 m 04	19801	24847	12 П 40	24©47	19 m 01
62S	16840	21857	9 П 35	21©57	16 m 40	17837	22841	10 Д13	22©41	17 m 37	18834	23826	10 П 52	23©26	18 m 34
63S	16813	20835	7 П 46	20©35	16 m 13	17809	21818	8 Д22	21©18	17 m 09	18806	22801	8 П 59	22©01	18 m 06
64S	15845	19810	5 П 52	19©10	15 m 45	16840	19851	6 Д27	19©51	16 m 40	17836	20833	7 П 01	20©33	17 m 36
65S 66S pc	15815 14844 14826	17841 16808 15815	3Д53 1Д50 0Д39	17541 16508 15515	15 m 15 14 m 44 14 m 26	16810 15839 15821 2000. ε: 2	18821 16846 15852	4П26 2П20 1П07	18©21 16©46 15©52	16 m 10 15 m 39 15 m 21	17805 16833 16815	19801 17825 16829	4Д58 2Д50 1Д36	19©01 17©25 16©29	17 m 05 16 m 33 16 m 15

	Sid.Tir MC:		0m AR 0'53	MC: 30	°00'	Sid.Tir MC:		4m AR 3'15	MC: 31	°00'	Sid.Tii MC:	ne: 2h08 4 8 1	8m AR 5'27	CMC: 32	2°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
os	1Д06	28П58	27ഇ54	28£58	1 2 06	2П07	29П57	28@52	29 A 57	2 🖴 07	3Д08	0956	29\$49	0 m ₂ 56	3ഫ08
1S	1 I I01	28 II 42	27ഇ33	28⋒42	1 2 0 1	2П02	29П41	28930	29 Ω41	2 🕰 02	3П03	0940	29\$28	0 mg 40	3 ₾ 03
2S	0П55	28П26	27911	28⋒26	0 2 55	1Д57	29П25	28909	29⋒25	1 🕰 57	2П58	0ഇ24	29ഇ06	0 mg 24	2 2 58
3S	0П50	28П09	26949	28⋒09	0 2 50	1Д51	29П08	279647	29⋒08	1 2 51	2П52	0907	28945	0 m ₂ 07	2 2 52
4S	0П44	27П53	26927	27£53	0 ≏ 44	1П46	28 Д 52	27925	28£52	1 2 46	2П47	29П51	28523	29 A 51	2 ≙ 47
5S	0П39	27II36	26904	27£36	0മ39	1 11 40	28П35	27ഇ03	28⋒35	1 🕰 40	2П41	29П34	28901	29⋒34	2 ≏ 41
6S	0Д33	27 Д 19	25942	27Ω19	0 ₾ 33	1 Д 35	28 п 18	26940	28 2 18	1 2 35	2Д36	29 п 18	27539	29Ω18	2 2 3 6
7S 8S	0П28	27 II 02	25519	27 N 02	0 2 2 2 3	1 П 29	28 II 01 27 II 44	26©18 25©55	28 A 01	1 29	2Д30	29 Д 01	27©16 26©54	29 0.14	2 <u>0</u> 30
9S	0П22 0П16	26 II 45 26 II 27	24©56 24©33	26Ω45 26Ω27	0요22 0요16	1 II 23 1 II 18	27 II 44 27 II 27	25@32	27Ω44 27Ω27	1 <u>□</u> 23	2П25 2П19	28 II 44 28 II 27	26934	28 N 44 28 N 27	2 <u>2</u> 23
							27 II 09				l .				
10S 11S	0П10 0П04	26 II 10 25 II 52	24©10 23©46	26Ω10 25Ω52	0요10 0요04	1П12 1П06	26 II 52	25©08 24©45	27 \Omega 09 26 \Omega 52	1 <u>0</u> 12	2П13 2П07	28 II 09 27 II 52	26©07 25©44	28 N 09 27 N 52	2 <u>0</u> 13
12S	29858	25 II 34	23922	25 Ω 34	29 m 58	1 11 00	26 II 34	24921	26Ω34	1 200	2Д01	27 II 32 27 II 34	25920	27 Ω34	201
13S	29852	25 II 15	22957	25 Ω 15	29 m 52	0П54	26П15	23 5 5 6	26Ω15	0 ₾ 54	1П55	27П16	24956	27Ω16	1 2 5 5
14S	29846	24 II 57	22532	24⋒57	29 m/46	0П47	25 II 57	23 5 32	25⋒57	0요47	1П49	26 II 57	24531	26⋒57	1 2 49
15S	29840	24П38	22 ഇ 07	24⋒38	29 m 40	0П41	25 Д 38	23 ഇ 07	25 A 38	0요41	1П43	26П39	24906	26 A 39	1 2 43
16S	29833	24П19	21 5 42	24 ₪ 19	29 m 33	0Д35	25П19	22541	25 ₪ 19	0മ35	1П36	26 Д20	235641	26⋒20	1 2 36
17S	29827	23 Д 59	21ഇ16	23⋒59	29 m/27	0П28	25 Д 00	22915	25 A 00	0≏28	1Д30	26П00	23ഇ15	26 A 00	1 ₾ 30
18S	29820	23 П 40	20549	23 \Quad 40	29 m 20	0П22	24 11 40	21 5 49	24 \Q 40	0 ₾ 22	1 Д 23	25 Д41	22549	25 Ω41	1 2 2 3
19S	29813	23 П 19	20ഇ22	23 Ω 19	29 m/13	0П15	24П20	21 5 22	24 N 20	0요15	1 п 17	25 П21	22522	25 A 21	1 ₾ 17
20S	29807	22 Д 59	19955	22 \alpha 59	29 m 07	0П08	23 Д 59	20@55	23 2 5 9	0 ₽ 08	1П10	25 II 00	21955	25 № 00	1 ₾ 10
21S 22S	29800 28853	22 II 38 22 II 17	19©27 18©59	22 Ω 38 22 Ω 17	29 m 00 28 m 53	0П01 29 8 54	23 II 39 23 II 17	20©27 19©59	23 Ω 39 23 Ω 17	0 2 01 29 m 54	1Д03 0Д56	24 II 39 24 II 18	21©28 20©59	24Ω39 24Ω18	1 <u>0 0 3</u>
22S 23S	28845	21 II 55	18939	21 255	28 m 45	29847	23 II 17 22 II 56	19939	22 \Omega 56	29 m 47	0Д36	23 Д 57	20939	243C18	0249
24S	28838	21 Д33	18900	21 & 33	28 m/38	29840	22 Д 34	19901	22 \Q34	29 m 40	0Д41	23 Д37	205001	23 N 35	0 ₾ 41
25S	28830	21 П 10	17530	21Ω10	28 m/30	29832	22П11	18530	22 Q 11	29 m 32	0П34	23 П 12	19531	23 A 12	0 ₾ 34
26S	28823	20 II 47	16959	20 \$\alpha 47	28 m/ 23	29824	21 Д 48	18900	21 \Omega 48	29 m 24	0П26	22 Д 49	19500	22 \Omega 49	0 ₽ 26
27S	28815	20П23	16928	20 € 23	28 m/15	29817	21 Д24	17ഇ28	21 № 24	29 m 17	0П18	22 Д 25	18529	22 № 25	0 ₾ 18
28S	28807	19П59	15956	19259	28 m 07	29809	21 11 00	16956	21 200	29 m 09	0П10	22 Д 01	17956	22 201	0 ₾ 10
29S	27858	19П34	15©22	19⋒34	27 m 58	29800	20П35	16523	20£35	29 m, 00	0П02	21 Д36	17923	21 A 36	0 ₾ 02
30S	27850	19П09	145649	19⋒09	27 m 50	28852	20П10	15949	20 ₪ 10	28 m 52	29854	21 Д 11	16949	21 211	29 m 54
318	27841	18П43	14914	18.043	27 m 41	28843	19П44	15514	19 0 17	28 m 43	29845	20 II 45	16915	20 0 45	29 m 45
32S 33S	27832 27823	18II 16 17II 49	13©38 13©01	18Ω16 17Ω49	27 m 32 27 m 23	28834 28825	19П17 18П49	14938 14901	19Ω17 18Ω49	28 m 34 28 m 25	29836 29827	20 II 18 19 II 50	15©39 15©02	20Ω18 19Ω50	29 m 36 29 m 27
34S	27814	17Д20	12524	17Ω20	27 mg 14	28815	18 Д 21	13524	18 N 21	28 mg 15	29817	19 Д 22	149524	19 22	29 m 17
35S	27804	16П51	115645	16Ω51	27 m 04	28806	17П52	12545	17£52	28 mg 06	29807	18П53	135645	18£53	29 m 07
36S	26854	16Д21	11905	16.021	26 m 54	27856	17 Д 22	12505	17£22	27 m 56	28857	18 Д 22	13505	18 N 22	28 m 57
37S	26844	15 II 50	10ഇ24	15 2 50	26 m/44	27845	16耳51	11 5 23	16⋒51	27 m/45	28847	17 I I51	12523	17£51	28 m/47
38S		15П19			26 m 33					27 m 35					
39S	26822	14 I I46	8 9 57	14Ω46	26 m, 22	27824	15П46	9957	15 A 46	27 m/24	28825	16耳46	10957	16Ω46	28 m, 25
40S	26811	14 II 12	8গু12	14 <i>Ω</i> 12	26 m/11	27812	15 II 12	9©11	15 Ω 12	27 mg 12	28814	16耳12	10©11	16 <i>Q</i> 12	28 m/14
418	25859	13 Д 37	7925	13 0 37	25 m 59	27801	14 11 36	8524	14036	27 m 01	28802	15 Д 36	9524	15 0 36	28 m 02
42S 43S	25 8 47 25 8 35	13 II 00 12 II 23	6937 5947	13 Ω 00 12 Ω 23	25 m/47 25 m/35	26 8 48 26 8 36	14 II 00 13 II 22	7 ඉ 36 6 ඉ 45	14Ω00 13Ω22	26 m/48 26 m/36	27850 27837	15 II 00 14 II 22	8935 7944	15Ω00 14Ω22	27 m 50 27 m 37
43S	25822	11 II 44	39947 4955	128t23 11Ω44	25 m/ 22	26823	13 Д 22	5953	12 \Omega 43	26 m/ 23	27824	13 Д 42	6951	148722 13 \Omega 42	27 m 24
45S	25808	11 11 03	4901	11 Ω 03	25 m 08	26809	12 Д 02	4959	12 Ω 02	26 mg 09	27810	13 Д 01	5957	13 Ω 01	27 m 10
46S	24854	10 Д 22	3905	10Ω22	24 m/54	25855	11 II 20	4902	11Ω20	25 m 55	26856	12 Д 19	5900	12Ω19	26 m 56
47S	24840	9п38	2907	9⋒38	24 m/40	25840	10Д36	3904	10ω36	25 m/40	26841	11 Д34	4901	11 ω34	26 m/41
48S	24824	8П53	1 ഇ 07	8£53	24 m/24	25825	9П50	2ഇ03	9⋒50	25 m/ 25	26826	10 Д 48	2559	10Ω48	26 m 26
49S	24809	8П06	0904	8N06	24 m/09	25809	9п03	0959	9⋒03	25 m, 09	26810	10П00	1955	10 A 00	26 m, 10
50S	23852	7п17	28П59	7Ω17	23 m 52	24853	8п13	29П53	8 a 13	24 m 53	25853	9п10	0ഇ49	9Ω10	25 m 53
518	23835	6П26	27 II 51	6Ω26	23 m 35	24836	7Д22	28 II 45	7,022	24 m 36	25836	8Д18	29 Д 39	8 A 18	25 m 36
52S 53S	23818 22859	5 II 32 4 II 37	26 II 40 25 II 26	5Ω32 4Ω37	23 m 18 22 m 59	24818 23859	6П28 5П32	27 II 33 26 II 18	6 N 28 5 N 32	24 m 18 23 m 59	25 8 18 24 8 59	7П24 6П27	28 II 27 27 II 11	7Ω24 6Ω27	25 m, 18 24 m, 59
53S 54S	22840	3П39	23 II 26 24 II 08	3 N 39	22 m/40	23 8 3 9	5 II 32 4 II 33	25 II 00	38132 4Ω33	23 m 39	24839	5 Д 27	25 II 51	5 Ω 27	24 m/ 39
55S	22820	2П38	22 11 48	2£338	22 m/ 20	23819	3 Д 32	23 Д 38	3.032	23 mg 19	24818	4Π25	24 П 29	4Ω25	24 m 18
56S	21859	1 Д 35	21 II 23	1Ω35	22 np 20 21 mp 59	22858	2 Д 27	23 II 38 22 II 12	2 N 27	23 m 19 22 m 58	23857	3 II 20	24 II 29 23 II 02	3 N 20	24 m 18
57S	21837	0П29	19П55	0Ω29	21 m/37	22835	1 Д 20	20 II 43	1 & 20	22 m/ 35	23834	2 Д 12	21 II 31	2 \Omega 12	23 m/ 34
58S	21814	29820	18П23	29ഇ20	21 m 14	22812	0П10	19П09	0ຄ10	22 m 12	23810	1Д01	19П56	1 Q 01	23 m 10
59S	20850	28808	16П47	28908	20 m/50	21847	28857	17 Д 32	2857	21 m/47	22845	29846	18П17	29946	22 m 45
60S	20824	26852	15 I I06	26গু52	20 m/24	21822	27840	15 Д 49	27940	21 m/22	22819	28828	16耳33	28©28	22 m 19
61S	19858	25833	13 Д21	25@33	19 m 58	20855	26820	14 II 02	26520	20 m 55	21852	27807	14 11 44	27507	21 m 52
62S	19831	24811	11 II 31	24911	19 m 31	20827	24856	12 II 10	24956	20 m 27	21824	25841	12 Д 50	25941	21 m 24
63S 64S	19 8 02 18 8 32	22845 21815	9П36 7П36	22©45 21©15	19 m 02 18 m 32	19858 19827	23828 21856	10 II 13 8 II 11	23©28 21©56	19 m, 58 19 m, 27	20854 20823	24812 22838	10П51 8П46	24©12 22©38	20 m 54 20 m 23
- 1															
65S 66S	18 8 00 17 8 28	19841 18803	5П31 3П20	19ഇ41 18ഇ03	18 m, 00 17 m, 28	18 8 55	20821 18841	6П03 3П50	20©21 18©41	18 m, 55 18 m, 22	19850 19816	21801 19819	6Д36 4Д20	21©01 19©19	19 m, 50 19 m, 16
pc	17828	17808	2 II 05	17©06	17 mg 28	17853	17853	2П34	17943	18 mg 03	18839	18839	3 II 02	18520	18 m 57
r	500	0 00				000	1.000		15	20.400	1000	1000			-3.97

	Sid.Tin MC:		2m AR 7'29	MC: 33	°00'	Sid.Tir MC:		6m AR 9'20	MC: 34	l°00'	Sid.Tir MC:	ne: 2h20 782	0m AR	MC: 35	5°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0S	4 I 109	1954	0 Ω 47	1 m 54	4요09	5П10	2953	1 & 45	2 m/ 53	5 ₾ 10	6Ц11	3952	2 N 43	3 m, 52	6 ≙ 11
1S	4 I 104	1938	0Ω26	1 mg 38	4 🕰 04	5П05	2937	1 № 24	2 m/37	5 🕰 05	6П06	3937	2 ນ 22	3 m/ 37	6₽06
2S	3П59	1923	0Ω04	1 m 23	3 △ 59	5II 00	2522	1 0 0 0 1 1	2 m 22	5 € 00	6П01	3521	2001	3 m 21	6 2 01
3S 4S	3П53 3П48	1 න 0 6 0 න 5 0	29 © 43 29 © 21	1 mp 06 0 mp 50	3 <u>⊕</u> 53 3 <u>⊕</u> 48	4П54 4П49	2 9 06	0 ຄ 41 0 ຄ 20	2 m, 06 1 m, 50	4 <u>0</u> 54	5 II 55 5 II 50	3505 2549	1Ω40 1Ω19	3 m, 05 2 m, 49	5 ⊕ 55 5 ⊕ 50
5S	3 Д 43	0934	29900	0 mg 34	3 - 43	4Π44	1933	29958	1 m ₂ 33	4 <u>0</u> 44	5 II 45	2933	0Ω57	2 m/ 33	5 - 30
6S	3Д43	0934 0917	29900	0 mp 17	3 2 4 3	4 II 38	1933	29936	1 m, 17	4 <u>2</u> 244 4 <u>2</u> 38	5Д43	2933	02237 0235	2 mg 17	5 € 43
7S	3 Д 32	0001	28915	0 mg 01	3 <u>0</u> 32	4II33	1900	29514	1 m ₂ 00	4 <u>0</u> 33	5Д34	2500	0Ω14	2 m, 00	5 2 34
8S	3П26	29П44	27ॼ53	29⋒44	3 ≏ 26	4II27	0ഇ44	2852	0 mg 44	4≗27	5П28	19544	29ഇ51	1 mg 44	5 ≙ 28
9S	3П20	29П27	27930	29 A 27	3 ₾ 20	4II21	0ණ27	28529	0 m ₂ 27	4 ≏ 21	5П23	1 5 2 7	29\$29	1 m, 27	5 2 3
10S	3 Д 14	29П09	27907	29209	3 <u>≏</u> 14	4 I 16	0909	28506	0 mg 09	4216	5П17	19510	29506	1 m ₂ 10	5 2 17
11S 12S	3П09 3П03	28 II 52 28 II 34	26©43 26©20	28 N 52 28 N 34	3 <u>0</u> 09	4 II 10 4 II 04	29 II 52 29 II 34	27543 27519	29 N 52 29 N 34	4 <u>요</u> 10 4 <u>요</u> 04	5Ц11 5Ц05	0 0 0 9 35	28©43 28©20	0 m ₂ 52 0 m ₂ 35	5 <u>₽</u> 11
13S	2П57	28 II 16	25956	28Ω16	2 <u>0</u> 57	3П58	29П16	26956	29 Ω 16	3 € 58	4 П 59	0933	27956	0 mg 17	4 <u>₽</u> 59
14S	2П51	27II 58	25@31	27£58	2₽51	3П52	28П58	26931	28£58	3 ₾ 52	4Д53	29П59	27932	29 û 59	4₽53
15S	2П44	27П39	25906	27Ω39	2 ≏ 44	3П46	28П40	26907	28 A 40	3 <u>2</u> 46	 4П47	29П40	27907	29 Ω 40	4 <u>₽</u> 47
16S	2Д38	27II 20	245641	27£20	2 <u>₽</u> 38	3П40	28П21	25©42	28⋒21	3 △ 40	4 I I41	29П22	26942	29 & 22	4 ≙ 41
17S	2П32	27II 01	24915	27Ω01	2 <u>△</u> 32	3 Д 33	28II 02	25©16	28£02	3 ₾ 33	4П35	29П03	26©17	29 A 03	4 <u>0</u> 35
18S 19S	2П25 2П18	26 II 41 26 II 21	23©49 23©23	26Ω41 26Ω21	2 <u>∞</u> 25 2 <u>∞</u> 18	3 II 27 3 II 20	27 II 42 27 II 22	24©50 24©24	27 \Omega 42 27 \Omega 22	3 <u>₽</u> 27 3 <u>₽</u> 20	4П28 4П22	28 II 43 28 II 24	25@51 25@25	28 N 43 28 N 24	4 <u>₽</u> 28 4 <u>₽</u> 22
20S 21S	2П12 2П05	26 II 01 25 II 40	22©56 22©28	26Ω01 25Ω40	2 <u>⊕</u> 12 2 <u>⊕</u> 05	3 II 13 3 II 06	27 II 02 26 II 42	23©57 23©29	27Ω02 26Ω42	3 <u>₽</u> 13	4 <u>II</u> 15 4 <u>II</u> 08	28 II 03 27 II 43	24©58 24©30	28 \Quad 03 27 \Quad 43	4 <u>₽</u> 15
22S	1 II 58	25 II 19	22500	25 Ω 19	1 2 58	2П59	26H42	23 5 01	26 \Q20	2 <u>a</u> 59	4H08 4H01	27 II 43 27 II 22	24902	27 N 22	4 <u>2</u> 08
23S	1Д51	24II 58	21931	24⋒58	1 2 51	2П52	25П59	22532	25 A 59	2₽52	3 Д 54	27П00	23ॼ34	27£00	3 ≏ 54
24S	1П43	24П36	215602	24£36	1 △ 43	2П45	25П37	22503	25⋒37	2 ≏ 45	3 Д 47	26П39	23505	26 A 39	3 ≙ 47
25S	1Д36	24 II 13	20@32	24 \Omega 13	1 2 36	2П37	25 II 15	21 5 33	25Ω15	2 <u>0</u> 37	3Д39	26 Д 16	22535	26Ω16	3 <u>0</u> 39
26S 27S	1 II 28 1 II 20	23 II 50 23 II 26	20©01 19©30	23 Ω 50 23 Ω 26	1 <u>⊕</u> 28 1 <u>⊕</u> 20	2 II 30 2 II 22	24 II 52 24 II 28	21©02 20©31	24Ω52 24Ω28	2 <u>0</u> 30 2 <u>0</u> 22	3Д31 3Д24	25 II 53 25 II 30	22©04 21©33	25 \Omega 53 25 \Omega 30	3 <u>₽</u> 31 3 <u>₽</u> 24
28S	1 Д 20	23 II 02	18957	23 & 20 $23 & 02$	1 2 12	2П14	24 II 04	19959	24 <i>8</i> ι28	2 2 1 4	3 Д 16	25 II 06	219933	25 Ω 06	3 2 16
29S	1 п 04	22 Д 37	18ഇ24	22 \omega 37	1 △ 04	2П06	23 Д 39	19മ26	23 239	2₽06	3п07	24П41	20ഇ28	24 \Omega 41	3 ≏ 07
30S	0П55	22 II 12	17950	22 & 12	0₽55	1П57	23 П 14	18©52	23 Q 14	1 2 57	2П59	24П15	19\$54	24 Q 15	2₾59
31S	0П47	21 11 46	17ഇ16	21 246	0≗47	1 Д 48	22П47	18গু17	22 Q 47	1 2 48	2П50	23 Д 49	19\$19	23 N 49	2₽50
32S	0Д38	21 II 19	16940	21 \Omega 19	0 € 38	1 Д 39	22 П 21	175641	22 \Q 21	1 2 3 9	2Д41	23 П22	18543	23 \Omega 22 22 \Omega 55	2 2 41
33S 34S	0П28 0П19	20 II 51 20 II 23	16©03 15©25	20Ω51 20Ω23	0요28 0요19	1 II 30 1 II 21	21 II 53 21 II 24	17©04 16©26	21 \Omega 53 21 \Omega 24	1 <u>0</u> 30	2П32 2П22	22 II 55 22 II 26	18©06 17©28	22 N 26	2 <u>a</u> 32
35S	0П09	19 I I54	14946	19Ω54	0209	1111	201155	15947	20Ω55	121	2Д13	21 Д 57	16949	21 Ω 57	2-22
	29859	19 Д 34	149940	19823	29 m 59	1 Д 11	20 II 25	159947	20 Ω 25	1 2 01	2п13	21 II 27	16909	21 227	2003
37S	29849	18П52	13 ഇ 24	18£52	29 m 49	0Д50	19П54	14©25	19Ω54	0요50	1Д52	20П55	15ഇ27	20 A 55	1 ₾ 52
	-	18П20			29 m 38			13542		0요40			149544		1 🕰 41
- 1	29827	17∏47	11957	17Ω47	29 m, 27	0П29	18П48	12958	18 Ω 48	0요29	1 Д 30	19П49	13959	19 € 49	1 2 30
	29815	17II 12	11611	17.012	29 m 15	0II17	18II 13	12@12	18 A 13	0 ₾ 17	1П19	19 Д 15	13913	19 0 15	1 2 19
	29804 28851	16 II 37	10©23 9©34	16Ω37 16Ω00	29 mg 04 28 mg 51	0П05 29 8 53	17 II 38	11©24 10©34	17Ω38 17Ω01	0 2 0 5 29 m 5 3	1П07 0П54	18耳39 18耳02	12©25 11©35	18 ຄ.39 18 ຄ.02	1요07 0요54
	28839	15II 22	8943	15Ω22	28 m/39	29840	16II22	9543	16 \O 22	29 m 40	0Д41	17 Д 23	10544	17 A 23	0241
44S	28825	14 I I42	7950	14⋒42	28 m/25	29827	15 I I42	8950	15 € 42	29 m, 27	0П28	16耳43	9\$50	16⋒43	0₾28
	28812	14 I 101	6955	14 Ω 01	28 m, 12	29813	15 I I01	7ഇ54	15 ຄ 01	29 m, 13	0П14	16耳01	8গু54	16Ω01	0 ≏ 14
	27857	13 II 18	5958	13 \Q 18	27 m 57	28858	14 11 17	6957	14 \Q 17	28 m 58	29859	15 II 17	7956	15 \Q 17	29 m 59
	27842 27827	12П33 11П47	4959 3957	12Ω33 11Ω47	27 m, 42 27 m, 27	28 8 43 28 8 28	13 II 32 12 II 45	5957 4954	13 Ω 32 12 Ω 45	28 m/43 28 m/28	29844 29829	14 II 32 13 II 45	6956 5953	14Ω32 13Ω45	29 m/44 29 m/29
	27811	10 II 58	2952	10£58	27 m/27	28811	11 Д 57	3549	11.057	28 m, 11	29812	12 Д 55	49647	12.055	29 m 12
	26854	10П08	1 ഇ 45	10£08	26 m 54	27854	11П06	2941	11 ົດ 06	27 m 54	28855	12П04	3538	12 ົດ 04	28 m 55
51S	26836	9п15	0934	9Ω15	26 m/36	27837	10 п 12	1930	10Ω12	27 m/ 37	28837	11 Д 10	2526	11Ω10	28 m 37
	26818	8H20	29 11 21	8£20	26 m 18	27818	9П17	0516	9Ω17	27 m 18	28818	10 П 14	1911	10Ω14	28 m 18
	25 8 59 25 8 39	7П22 6П22	28 II 04 26 II 44	7Ω22 6Ω22	25 m 59 25 m 39	26859 26838	8П18 7П17	28 II 58 27 II 37	8 N 18 7 N 17	26 m 59 26 m 38	27859 27838	9П15 8П13	29 II 53 28 II 30	9 N 15 8 N 13	27 m 59 27 m 38
- 1											l .				
	25 8 18 24 8 56	5П19 4П13	25 II 20 23 II 52	5Ω19 4Ω13	25 m 18 24 m 56	26 8 17 25 8 55	6П13 5П07	26 II 12 24 II 42	6Ω13 5Ω07	26 m 17 25 m 55	27816 26854	7 II 08 6 II 00	27 II 04 25 II 34	7£08 6£00	27 mg 16 26 mg 54
	24833	3 II 04	22 II 20	3 € 04	24 m/33	25831	3II 56	23 II 09	3£56	25 m/ 31	26830	4 I I49	23 II 59	4Ω49	26 m/ 30
	24809	1 Д 52	20П43	1052	24 m 09	25807	2П43	21 Д31	2⋒43	25 m/07	26805	3 Д 35	22 Д 19	3 N 35	26 m 05
- 1	23843	0П36	19П02	0 Ω 36	23 m/43	24841	1П26	19П48	1 ຄ 26	24 m 41	25839	2П16	20П35	2 N 16	25 m 39
	23817	29817	17 I 16	29517	23 m 17	24814	0П05	18 I I01	0Ω05	24 m 14	25812	0П54	18 I I45	0Ω54	25 m 12
	22849 22820	27853 26826	15 II 26 13 II 30	27©53 26©26	22 m/49 22 m/20	23 8 46 23 8 17	28 8 41 27 8 12	16 I I08 14 I I10	28©41 27©12	23 mg 46 23 mg 17	24843 24813	29828 27858	16Д51 14Д50	29©28 27©58	24 m/43 24 m/13
	21850	24855	11 Д 28	24955	22 m 50	22846	25839	12 Д 06	25939	23 mg 17 22 mg 46	23841	26823	14 Д 30	26923	24 np 13
	21818	23820	9П21	23@20	21 m 18	22813	24802	9П57	24902	22 m 13	23808	24844	10 Д 32	249644	23 m 08
65S	20845	21841	7П09	21ഇ41	20 m/45	21840	22821	7П42	22521	21 m/40	22834	23801	8п15	23 ഇ 01	22 m 34
	20804	20804	4П51	19©57	20 m 10	20850	20850	5Д21	20ഇ35	21 m 04	21836	21836	5Д51	21©13	21 m 58
pc	19824	19824	3Д31	18957	19 m, 50	20809	20809	3П59	19934	20 mg 44	20854	20854	4П28	20ഇ11	21 m/37

	Sid.Tin	ne: 2h24 8 8 2		RMC: 36	5°00'	Sid.Tir MC:		8m AR	MC: 37	7°00'	Sid.Tir MC:		2m AR 324'58	CMC: 38	3°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0S	7п12	4951	3 Q 41	4 m ₂ 51	7≗12	8п12	5950	4Ω39	5 m ₂ 50	8 ₾ 12	9п13	6949	5ຄ38	6 mg 49	9ჲ13
1S	7П07	4936	3 № 20	4 m/36	7 ≏ 07	8П07	5935	4Ω19	5 m/ 35	8ჲ07	9П08	6934	5Ω17	6 m/34	9മ08
2S	7П01	4920	3 № 00	4 m 20	7≗01	8п02	5920	3 № 58	5 m, 20	8 ₾ 02	9П03	6919	4£57	6 mg 19	9 2 03
3S	6Д56	4905	2039	4 m 05	6256	7II 57	5904	3 N 38	5 m 04	7 <u>0</u> 57	8 II 58	6904	4.037	6 m 04	8 <u>0</u> 58
4S	6Д51	3549	2 N 18	3 m/49	6₽51	7П52	4948	3 N 17	4 m, 48	7 2 52	8П52	59548	4Ω16	5 m/ 48	8 ₾ 52
5S	6H46	3933	1.056	3 m 33	6246	7II 46	4933	2256	4 m 33	7 2 46	8П47	5932	3 2 5 5	5 m 32	8 <u>0</u> 47
6S 7S	6П40 6П35	3©17 3©00	1Ω35 1Ω13	3 m, 17 3 m, 00	6 ♀ 40 6 ♀ 35	7П41 7П36	4917 4900	2Ω34 2Ω13	4 m, 17 4 m, 00	7 ♀ 41 7 ♀ 36	8П42 8П37	5©17 5©01	3 Ω 34 3 Ω 13	5 m, 17 5 m, 01	8 ≏ 42 8 ≏ 37
8S	6П29	2944	0Ω51	2 mg 44	6≗29	7H30	3944	1051	3 mg 44	7 <u>=</u> 30	8Д31	49644	2051	4 mg 44	8 <u>0</u> 31
9S	6П24	2927	0ຄ29	2 m/ 27	6₽24	7П25	3927	1 29	3 m/ 27	7 🕰 25	8П26	4গু28	2 N 29	4 m) 28	8≏26
10S	6П18	2910	0Ω06	2 m 10	6₽18	7П19	3911	1Ω06	3 m ₂ 11	7 2 19	8п20	49511	2Ω07	4 m 11	8 <u>0</u> 20
11S	6П12	1953	29543	1 m 53	6₽12	7П13	2953	0Ω44	2 m 53	7 <u>□</u> 13	8П14	3554	1 Ω 44	3 m 54	8 ≏ 14
12S	6П06	1935	29920	1 mg 35	6₽06	7 I I08	2936	0ຄ20	2 m, 36	7≗08	8П09	3937	1 21	3 m, 37	8₽09
13S	6П01	19518	28956	1 m, 18	6₽01	7П02	2519	29\$57	2 m, 19	7 🗅 02	8п03	3520	0Ω58	3 m/20	8 ₾ 03
14S	5П55	1500	28532	1 mg 00	5≗55	6II56	2501	29\$33	2 m, 01	6₽56	7Д57	3502	0 Ω 34	3 m, 02	7 2 5 7
15S	5 I I48	0941	28508	0 mg 41	5 ≙ 48	6П50	19543	29509	1 m 43	6₽50	7П51	25644	0Ω10	2 m/44	7 ≏ 51
16S	5 II 42	0923	279543	0 m 23	5 △ 42	6П44	19524	28544	1 m/24	6244	7II45	2526	295546	2 m/ 26	7 2 45
17S 18S	5Д36 5Д30	0©04 29∏45	27©18 26©52	0 m 04 29 Ω 45	5 <u>0</u> 36	6П37 6П31	1 ඉ 0 5 0 ඉ 4 6	28©19 27©54	1 m/05	6 <u>₽</u> 37	7Д39 7Д32	2507 1548	29©21 28©56	2 m, 07 1 m, 48	7 ♀ 39
19S	5 II 30 5 II 23	29 II 45 29 II 25	26 26 26 26	29 £145 29 £125	5 <u>2</u> 23	6П24	0946 0927	27@34 27@28	0 mg 46 0 mg 27	6 <u>2</u> 31	7 Д 32	19948	28930	1 m/ 48	7≗32
20S	5 п 16	29 II 05	25959	29Ω05	5 - 25	6II18	0 0 27	279901	0 mg 07	6218	7 п 19	1909	28503	1 m ₂ 20	7-20
20S 21S	5 II 10	29 II 03 28 II 44	25939	29 είθ3	5 2 10	6Ц11	29 II 46	26934	29 A 46	6 <u>₽</u> 11	7 Д 19	0948	27936	0 mg 48	7≗19
22S	5П03	28П24	25©04	28 N 24	5 2 03	6П04	29П25	26906	29 25	6204	7П06	0928	27509	0 mg 28	7≏06
23S	4II55	28II 02	24\$36	28202	4₽55	5П57	29П04	25@38	29 ຄ 04	5 2 57	6Д58	0906	26\$40	0 m, 06	6₽58
24S	4П48	27II 40	24907	27Ω40	4 ≏ 48	5П50	28П42	25©09	28 A 42	5≗50	6Д51	29П45	26912	29⋒45	6₽51
25S	4 I I41	27П18	2337	27 A 18	4₽41	5 II 42	28П20	24\$39	28⋒20	5 🕰 42	6П44	29П23	25\$42	29 ຄ 23	6₽44
26S	4П33	26П55	23506	26£55	4 ≏ 33	5Д35	27 Д 57	24509	27£57	5 2 35	6Д36	29П00	25@12	29 ₪ 00	6 ≏ 36
27S	4II 25	26П32	22535	26 2 3 2	4 <u>0</u> 25	5П27	27 11 34	23 5 38	27Ω34	5 2 27	6Д28	28 Д 37	245641	28 A 37	6≏28
28S 29S	4П17 4П09	26 II 08 25 II 43	22©03 21©30	26Ω08 25Ω43	4요17 4요09	5П19 5П11	27 II 10 26 II 45	23©06 22©33	27Ω10 26Ω45	5 <u>₽</u> 19	6Д21 6Д12	28 II 13 27 II 48	24©09 23©36	28 A 13 27 A 48	6 <u>₽</u> 21
30S 31S	4П01 3П52	25 II 18 24 II 51	20©56 20©21	25Ω18 24Ω51	4 <u>0</u> 01 3 <u>0</u> 52	5 II 02 4 II 54	26 II 20 25 II 54	21©59 21©24	26Ω20 25Ω54	5 2 02 4 2 54	6П04 5П55	27 II 23 26 II 57	23©02 22©27	27 Ω23 26 Ω57	6 ♀ 04
32S	3 II 43	24 II 25	19945	24025	3 <u>□</u> 43	4H45	25 II 27	20948	25 Ω 27	4 <u>0</u> 45	5 п 35	26 II 30	21952	26 A 30	5 2 46
33S	3 Д 34	23 Д 57	19509	23 Ω 57	3 🕰 34	4П35	24П59	20ഇ11	24 2 5 9	4≗35	5Д37	26П02	21515	26 A 02	5 🕰 37
34S	3П24	23 Д 28	18531	23 A 28	3 ≏ 24	4II26	24II31	19533	24£31	4≏26	5П28	25 Д 34	20ഇ37	25 ⋒34	5 ≏ 28
35S	3П14	22 Д 59	17951	22 N 59	3 🕰 14	4 I I16	24II02	18\$54	24⋒02	4₽16	5П18	25 Д 04	19\$58	25 ₪ 04	5 🕰 18
36S	3П04	22 Д 29	17911	22 N 29	3 △ 04	4 I I06	23 Д 31	18514	23 € 31	4ჲ06	5П08	24 II 34	19\$17	24⋒34	5 🕰 08
37S	2 II 54	21 Д 57	16529	21 0 25	2 <u>2</u> 54	3 II 55	23 11 00	17932	23 \Q 00	3 ₾ 55	4II 57	24 II 03	18935	24 \Q 03	4 2 57
38S 39S	2П43 2П32	21 II 25 20 II 51	15©46 15©01	21 \Omega 25 20 \Omega 51	2 <u>0</u> 43 2 <u>0</u> 32	3 II 45 3 II 33	22 II 27 21 II 54	16©49 16©04	228127 21 \Omega 54	3 <u>0</u> 45 3 <u>0</u> 33	4П46 4П35	23 II 30 22 II 56	17©52 17©07	23 N 30 22 N 56	4 <u>0</u> 46
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40S 41S	2П20 2П08	20 II 17 19 II 40	14©15 13©27	20Ω17 19Ω40	2 <u>2</u> 20	3 II 22 3 II 10	21 II 19 20 II 42	15©17 14©29	21 Ω 19 20 Ω 42	3 <u>∞</u> 22 3 <u>∞</u> 10	4Д23 4Д11	22 II 21 21 II 45	16©20 15©32	22 \Omega 21 21 \Omega 45	4 <u>0</u> 23
42S	1 Д 56	19П03	12937	19Ω03	1 2 56	2П57	20 II 05	13939	20 Ω 05	2≗57	3 Д 59	21 Д 07	14941	21 Ω 07	3 2 59
43S	1 Д 43	18П24	119545	18Ω24	1	2П44	19П26	12547	19Ω26	2 <u>∞</u> 44	3П46	20П28	135649	20 €28	3 <u>2</u> 46
44S	1Д29	17Ⅲ44	10ഇ51	17⋒44	1 ₾ 29	2Д31	18 I I45	11952	18⋒45	2-231	3 Д 32	19П47	1255	19⋒47	3 ₾ 32
45S	1П15	17П02	9955	17Ω02	1 🖴 15	2П16	18П03	10ഇ56	18⋒03	2 🕰 16	3П18	19П04	11558	19⋒04	3 🕰 18
46S	1Д01	16П18	8গু56	16Ω18	1 2 01	2П02	17П19	9957	17Ω19	2 2 02	3 Д 03	18 Д 20	10©59	18 ຄ 20	3 ₾ 03
47S	0Д45	15 Д 32	7955	15 \O 32	0 ₾ 45	1 Д 46	16П33	8956	16.033	1 2 46	2Д48	17 Д 34	9957	17.034	2 € 48
48S 49S	0П29 0П13	14 II 44 13 II 55	6952 5945	14Ω44 13Ω55	0요29 0요13	1 II 30 1 II 14	15 II 45 14 II 54	7952 6945	15Ω45 14Ω54	1요30 1요14	2Д31 2Д15	16 II 45 15 II 55	8952 7945	16Ω45 15Ω55	2 <u>⊕</u> 31 2 <u>⊕</u> 15
				13.055											
50S 51S	29856 29837	13 II 03 12 II 08	4936 3924	13 Ω 03 12 Ω 08	29 m/56 29 m/37	0П56 0П38	14II 02 13II 07	5935 4921	14Ω02 13Ω07	0요56 0요38	1Д57 1Д38	15 II 02 14 II 06	6934 5920	15Ω02 14Ω06	1 <u>⊕</u> 57
51S 52S	29837	12 II U8	2908	123708 11 N 11	29 m 18	0Д38 0Д19	13 Д 07	3905	12009	0±38	1 Д 38	14 Д 08	4902	143706 13 N 08	12238
53S	28859	10 Д 12	0948	10Ω12	28 m 59	29859	11 11 09	19544	112009	29 m 59	0Д59	12 Д 07	25641	12207	0₽59
54S	28838	9П09	29П25	9209	28 m/38	29837	10П06	0ഇ20	10ຄ06	29 m 37	0Д37	11 Д03	19515	11 ຄ 03	0 △ 37
55S	28816	8п03	27П57	8 Q 03	28 m, 16	29815	8П59	28П51	8£59	29 m 15	0п15	9Д55	29П45	9⋒55	0 ₾ 15
56S	27853	6Ц55	26耳25	6£35	27 m 53	28852	7П49	27 II 18	7Ω49	28 m 52	29851	8П44	28П11	8Ω44	29 m 51
57S	27829	5П42	24П49	5Ω42	27 m 29	28828	6Ц36	25 II 40	6£36	28 m 28	29826	7Д30	26П32	7£30	29 m 26
58S	27804	4II 27	23 II 08	4 \O 27	27 m 04	28802	5II 19	23 II 57	5Ω19	28 m 02	29800	6П12	24 11 47	6Ω12	29 m 00
59S	26837	3П07	21 Д22	3 & 07	26 m 37	27835	3 11 58	22 П 10	3.058	27 m 35	28833	4П49	22 Д 58	4 \Q 49	28 m 33
			19П31	1 € 43	26 m 09	27807	2Д33	20 II 16	2033	27 m 07	28804	3 Д 23	21 II 02	3 \O 23	28 m 04
60S	26809	1 Д 43		0.016		26837	1 II 04	18П17	1 004	26 m 37	27834	1 Д 52	19П01	1 ى 52	27 m 34
60S 61S	25840	0П16	17 I I34	0Ω16 28 G 14	25 m 40		20 22 20	רו דו ון	700-711	76 m 114	17790	0π17	16 TT 5 4	0.017	77 m. //
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60S 61S	25840	0П16	17 I I34			26806 25833	27852	16П12 14П01 11П44	29©30 27©52 26©09	25 m 33	26828	28836	16П54 14П41 12П21	0Ω17 28©36 26©52	26 m 28
60S 61S 62S 63S 64S	25840 25809 24837 24804	0П16 28844 27807 25827	17 Д34 15 Д31 13 Д23 11 Д08	28©44 27©07 25©27	25 m 09 24 m 37 24 m 04	26806 25833 24859	27852 26809	14 I 101 11 I 144	27©52 26©09	25 m 33 24 m 59	26828 25854	28836 26852	14П41 12П21	28©36 26©52	27 m 02 26 m 28 25 m 54 25 m 17
60S 61S 62S 63S	25840 25809 24837	0П16 28В44 27В07	17П34 15П31 13П23	28©44 27©07	25 m 09 24 m 37	26806 25833	27852	14 I 101	27952	25 m 33	26828	28836	14П41	28536	26 m 28

18		Sid.Tir MC:		6m AR 325'56	MC: 39)°00'	Sid.Tir MC:		0m AR 326'42	MC: 40)°00'	Sid.Tir MC:	ne: 2h44	4m AR 327'18	CMC: 41	°00'
18	Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
188 198										8 m, 48					9 m, 47	12 2 14
88 97.58 7600 5.436 7605 94.88 10.759 76.93 6.435 76.93 94.88 10.759 76.93 74.93 94.93 11.85 94.93 11.85 95.93 74.85 95.93 74.85 95.93 74.85 95.93 74.85 95.93 74.85 74.93 74.95 74.93 74.95 74.93 74.95 74.93 74.95 74.93 74.95 74.93 74.95 74.93 74.95 74.93 74.95 74.93 74.95 74.93 74.95 74.93 74.95 74.93 74.95 74.93 74.95 74.93 74.95 74.93 74.95 74.93 74.95 74.93 74.95 74.93 74.95 74.93 74.95																12 🖴 09
58 98.5 66.94 52.16 66.94 94.55 10.753 76.94 67.15 76.95 10.253 11.854 82.98 77.15 89.98 11.85 89.98 11.85 89.98 11.85 89.98 11.85 89.98 11.85 89.98 12.85					-					_					_	12 <u>0</u> 04
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SS 9843 Ge917 44,34 Ge917 9443 10743 7917 5034 7917 10443 11144 8917 64,34 8917 178 8918 1975 56045 34,65 56045 34,65 5645 54,65 94,23 10123 6645 44,62 64,45 10433 11143 7646 54,63 74,96 118 7918 7920 52,02 34,03 5922 34,03 3																11 △ 49
No. 1988 1982 5.694 3.615 5.694 5.625 3.645 5.695																11 244
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108 98121 5912 3,007 5912 9621 10125 6913 4,008 6913 1112 1112 7914 5,110 7,914 125 125 9810 4938 2,022 4938 9410 10211 5939 3,024 5939 10411 11111 6957 4403 6974 11138 98104 4938 2,022 4938 9410 10205 5922 3,021 5939 10410 11111 6957 4403 6974 1148 1388 1426 4921 1,025 4910 8421 1,025 4910 4938 4921 4,025 6941 11131 4,025 6941 1,025 4,045 1,025 4,045 1,025 4,045 1,025 4,045 1,025 4,045 1,025 4,045 1,025 4,045 1,025 4,045 1,025 4,045 1,025 4,045 1,025 4,045 1,025 4,045 1,025 4,045	_															11 ₾ 33
185 9715 4935 2,045 4935 9A15 0716 5956 3,045 5956 1045 1117 6957 4,046 6957 1138 9704 4931 1,059 4921 9A04 10705 5922 3031 5922 10405 1117 6941 4,040 6965 3448 6957 1188 8715 3493 1,011 1117 6954 4,040 6965 1188 8715 3493 1,011 1189 3494 1010 6905 34,046 6967 1188 8715 3493 1,011 1199 3495 1016 6965 34,046 6967 1188 8715 3493 3495	98	9П26	5929	3 A 30	5 m, 29	9 ≏ 26	10П27	6929	4£30	6 m, 29	10≗27	11П28	7930	5 . 031	7 m, 30	11 ₾ 28
128 9 110																11 ₾ 23
188 1814 6403 1263 6404 6405 6																11 <u>2</u> 17
148 158 4903 1,236 4903 8.28 9.159 5.905 2.288 5.905 6.299 11100 6.906 3.400 6.906 1150																11206
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188 8174 2950 2958 2950 8.044 9175 3652 1.000 3952 9.045 10136 4954 2.003 4954 1.005 198 8117 2930 2925 2930 8.047 9128 3833 0.025 3933 9.022 10123 4.916 1.012 4.916 10 218 8114 1.051 28039 1.951 8.014 9115 2.053 29042 2.953 9.015 10116 3.056 0.045 3.955 228 8107 1.050 28031 1.930 8.007 9108 2.033 2.9051 2.933 9.008 1010 3.035 0.018 3.035 238 8100 0.009 27643 1.909 8.000 9100 2.012 2.8647 2.913 9.008 1010 3.035 0.018 3.035 248 7115 0.044 2.7615 0.944 7.453 8.154 1.050 2.818 1.950 8.044 9.156 2.022 2.022 2.035 258 7.145 0.0925 2.0645 0.903 7.045 8.144 1.052 2.0468 0.942 9.046 9.041 2.022 258 7.145 0.0925 2.0645 0.903 7.043 8.139 0.064 2.0648 0.942 8.042 9.144 2.031 2.8035 2.031 278 7.130 2.0716 2.0515 0.903 7.043 8.132 0.044 2.0648 0.942 8.042 9.144 2.032 2.022 2.036 278 7.130 2.0716 2.07										_			-			10≘48
1985 81127 2930 2930 8277 9128 3633 0,235 3933 90.28 10130 4935 1,038 4935 1028 2085 8114 1631 29360 2941 8241 9115 2635 2942 2953 9415 1016 3636 0,445 3956 1028 8114 1631 2839 1951 8241 9115 2635 2942 2953 9415 1016 3636 0,445 3956 1028 2838 1036 1609 27643 1969 8400 9101 2642 2942 2953 9415 1016 3636 0,445 3955 1016 3635 0,445 3956 1028 3435 1028 102					-	-				_						10≏42
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218 8114 1951 28939 1951 8A14 9115 2853 29942 2933 9415 10116 3656 0.045 38956 1028 2388 100 1899 27945 1999 8A00 9101 2912 28947 2912 9001 10103 3915 29959 3815 1028 2857 7145 0025 26945 0.045 7.653 8145 1.050 28048 1.050 8A54 9116 2953 29022 2953 9922 2953 9922 2555 7145 0025 26945 0.045 7.053 8147 1028 27949 1828 8A47 9148 2331 28053 29022 2902 2905 2716 2717 2																10 ₾ 30
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238 8100 1690 27643 1690 8800 9101 2612 28647 2412 9001 10103 3615 29650 34615 10265 7145 06947 7453 8154 1850 28618 1850 8654 9156 2653 29622 2853 99622 2853 99626 7183 0693 26645 08625 70445 8147 1628 27699 1828 8047 9148 2693 28633 28931 2962 2767 7180 29119 25644 29039 7030 8142 20642 26648 0842 80442 82631 18646 27652 18646 9285 7122 29116 25622 29216 7022 8124 29219 7144 8116 29640 28651 7144 8116 29640 28651 7144 8116 29640 28651 7144 8116 29640 28651 7144 8116 29640 28651 7183 28653 29622 29690 7146 28651 7183 71846																10±10
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	Sid.Tir MC:		8m AR 327'42	CMC: 42	2°00'	Sid.Tir MC:		2m AR 327'56	MC: 43	3°00'	Sid.Tir MC:	ne: 2h50	6m AR 327'59	RMC: 44	l°00'
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os	13 Д 14	10ഇ47	9ຄ33	10 mp 47	13 ≏ 14	14П14	115546	10 ຄ32	11 mg 46	14 2 14	15П14	12546	11 Q 32	12 mg 46	15 2 14
1S	13П09	10532	9Ω14	10 mg 32	13 ₾ 09	14耳09	11532	10Ω14	11 mg 32	14 🕰 09	15П09	12532	11 Q 13	12 m/32	15 🖴 09
2S	13 II 04	10518	8£55	10 mg 18	13 ₾ 04	14 II 04	11518	9 N 54	11 mg 18	14 🕰 04	15 II 04	12518	10 0 3 5	12 m 18	15 △ 04
3S 4S	12П59 12П54	10©03 9©48	8Ω35 8Ω15	10 mg 03 9 mg 48	12 <u>0</u> 59	13 Д 59 13 Д 54	11©03 10©49	9 ຄ 3 5 9 ຄ 1 6	11 mg 03 10 mg 49	13 <u>□</u> 59	14П59 14П55	12©03 11©49	10Ω35 10Ω16	12 mg 03 11 mg 49	14 ♀ 59 14 ♀ 55
5S	12 Д 49	9933	7£55	9 m 33	12 - 3 1	13 Д 50	10534	8£156	10 mg 34	13 € 50	14Д50	11934	9Ω57	11 m ₂ 34	14₽50
6S	12 Д 49	9933	78233 7835	9 mg 18	12 <u>24</u> 9	13 Д 30	10934	8£36	10 mg 34	13 2 45	14 Д 30	11954	98137	11 mg 19	14 <u>2</u> 30
7S	12 Д 39	9503	7Ω14	9 m 03	12 - 39	13 Д 39	10503	8 N 15	10 mg 03	13 ₾ 39	14 Д 40	11504	9Ω17	11 mg 04	14 € 40
8S	12 Д 34	8গু47	6£054	8 mj 47	12 ≏ 34	13 Д34	9948	7 Q 55	9 m, 48	13 ≏ 34	14Д35	10549	8£56	10 mp 49	14≗35
9S	12П29	8931	6 N 33	8 m, 31	12 ₾ 29	13 Д 29	9532	7 A 34	9 m, 32	13 ₾ 29	14П30	10534	8£36	10 mg 34	14≗30
10S	12 Д 23	8915	6Ω11	8 mg 15	12 - 23	13 Д24	9917	7Ω13	9 m, 17	13 ₾ 24	14П24	10518	8 N 15	10 mp 18	14 24
11S 12S	12 II 18 12 II 12	7959 7942	5Ω49 5Ω27	7 m ₂ 59 7 m ₂ 42	12 <u>0</u> 18	13 II 18 13 II 13	9500 8544	6Ω51 6Ω30	9 mg 00 8 mg 44	13 <u>□</u> 18	14П19 14П14	10©02 9©46	7Ω54 7Ω32	10 mp 02 9 mp 46	14 ♀ 19
12S	12 II 12 12 II 07	79942	5 N 05	7 mg 25	12 <u>2</u> 12	13 Д 13	8927	6£30	8 mg 27	13 <u>2</u> 13	14 II 08	9529	7 N 10	9 mg 29	14 <u>2</u> 14
14S	12П01	7908	4Ω42	7 m, 08	12 ₾ 01	13 Д 02	8910	5 Ω 45	8 mg 10	13 ₾ 02	14П03	9513	6Ω48	9 m 13	14 🖴 03
15S	11 Д 55	6951	4Ω19	6 mp 51	11 ₾ 55	12 Д 56	7953	5 ຄ 2 2	7 m ₂ 53	12₽56	13 Д 57	8955	6£25	8 mp 55	13 ₾ 57
16S	11 Д 49	6933	3⋒55	6 m 33	11 ₾ 49	12Д50	7935	4⋒58	7 m 35	12≗50	13Д51	8938	6Ω02	8 mg 38	13 2 51
17S	11 Д43	6915	3 2 3 1	6 mg 15	11	12 Д 44	79517	4£34	7 m, 17	12 ₾ 44	13 Д 45	8520	5 N 38	8 m/20	13 € 45
18S 19S	11 Д 37 11 Д 31	5 © 56 5 © 38	3Ω06 2Ω41	5 m/ 56 5 m/ 38	11 <u>0</u> 37	12 Д38 12 Д32	6959 6940	4Ω10 3Ω45	6 m 59	12 <u>□</u> 38	13 Д39 13 Д33	8©02 7©44	5Ω14 4Ω49	8 mp 02 7 mp 44	13 <u>0</u> 39
									6 m, 40					-	
20S 21S	11 Д 24 11 Д 18	5©18 4©59	2Ω15 1Ω49	5 m, 18 4 m, 59	11 <u>⊕</u> 24	12 Д 25 12 Д 19	6921 6902	3 N 19 2 N 53	6 mg 21 6 mg 02	12 2 5 12 1 9	13 Д27 13 Д20	7 © 25 7 © 05	4Ω24 3Ω58	7 m ₂ 25 7 m ₂ 05	13 <u>2</u> 27 13 <u>2</u> 20
22S	11 11 11	4938	1 & 22	4 m/ 38	11 🖴 11	12 П 12	5942	2 N 26	5 mg 42	12 ₾ 12	13 II 13	6945	3 N 3 1	6 mg 45	13 ₾ 13
23S	11 耳 04	4গু18	0Ω55	4 m, 18	11 ≏ 04	12 Д 05	5গু21	1 N 59	5 m/21	12≗05	13 Д 07	6925	3⋒04	6 mg 25	13 ≏ 07
24S	10П57	3957	0ຄ26	3 m, 57	10≗57	11 Д 58	5900	1 231	5 m, 00	11 ≏ 58	13П00	6904	2£36	6 mg 04	13 ₾ 00
25S	10П50	3935	29\$57	3 m/ 35	10 - 50	11Д51	4939	1 202	4 m 39	11 ≏ 51	12 Д 53	59643	2Ω08	5 m 43	12 ≏ 53
26S 27S	10П42 10П35	3©13 2©50	29©28 28©57	3 m ₂ 13 2 m ₂ 50	10 <u>∞</u> 42 10 <u>∞</u> 35	11 II 44 11 II 36	4916 3954	0 ຄ 33 0 ຄ 02	4 mg 16 3 mg 54	11 <u>⊕</u> 44 11 <u>⊕</u> 36	12 Д 45 12 Д 38	5©21 4©58	1 ມ 38 1 ມ 08	5 m ₂ 21 4 m ₂ 58	12 <u>2</u> 45
28S	10 II 33	2930	28937	2 mg 26	10≗33	11 Д 30	3934	29931	3 m ₂ 3 q	11 <u>2</u> 30	12 Д 30	4935	0.037	4 mp 35	12 <u>2</u> 30
29S	10П19	2502	27ॼ53	2 m/02	10 ≏ 19	11 Д20	3506	28\$59	3 m, 06	11 ≏ 20	12П22	49511	0 ณ 0 5	4 m/ 11	12 ≏ 22
30S	10П10	1937	27ഇ20	1 m _p 37	10 ₾ 10	11 Д 12	2941	28ഇ26	2 m/41	11 ≏ 12	12 Д 14	35646	29ഒ32	3 mp 46	12 ≏ 14
31S	10П02	1911	26946	1 mp 11	10 ₾ 02	11 Д 03	2516	27952	2 m 16	11 △ 03	12 Д 05	3520	28\$58	3 m 20	12 2 05
32S 33S	9П53 9П44	0ණ45 0ණ17	26©10 25©34	0 mp 45 0 mp 17	9 <u>0</u> 53	10П55 10П46	1 5 4 9 1 5 2 2	27©16 26©40	1 m, 49 1 m, 22	10 <u>0</u> 55	11 Д 56 11 Д 47	2554 2527	28©23 27©47	2 m ₂ 54 2 m ₂ 27	11 ♀ 56
34S	9Д34	29 П 49	24956	29 & 49	9 ≘ 44	10Д46	0954	269902	0 mg 54	10至40	11 Д 38	1959	27909	1 m ₂ 59	11 = 47
35S	9П25	29П19	24517	29 A 19	9ჲ25	10 Д26	0924	25@23	0 m ₂ 24	10≏26	11 Д 28	1529	26\$30	1 m ₂ 29	11≏28
36S	9П15	28 II 49	23536	28 \Omega 49	9 2 15	10 Д 16	29П54	249643	29 254	10 ₾ 16	11 11 18	0959	25@50	0 mg 59	11 <u>0</u> 18
37S	9П04	28 Д 18	22ॼ54	28 A 18	9ჲ04	10Д06	29П23	24901	29 ຄ23	10 ₾ 06	111108	0ഇ28	25ഇ08	0 mp 28	11 ≏ 08
38S 39S	8П53 8П42	27 II 45 27 II 11	22©11 21©26	27Ω45 27Ω11	8 <u>요</u> 53 8 <u>요</u> 42	9П55 9П44	28 II 50 28 II 16	23©17 22©32	28 \Omega 50 28 \Omega 16	9 <u>₽</u> 55	10Д57 10Д45	29 Д 55 29 Д 21	24©25 23©39	29 N 55 29 N 21	10 ♀ 57 10 ♀ 45
40S 41S	8Д30 8Д18	26 II 36 25 II 59	20©39 19©50	26 N 36 25 N 59	8 <u>교</u> 30	9П32 9П20	27 II 41 27 II 04	21©45 20©56	27Ω41 27Ω04	9 ≘ 32 9 ≘ 20	10Д34 10Д21	28 II 46 28 II 09	22©52 22©03	28 N 46 28 N 09	10 2 34
42S	8II05	25 II 21	18959	25 N 21	8 2 0 5	9П07	26 II 26	20905	26Ω26	9 2 07	10 Д 21	27 Д 31	219612	27Ω31	10 = 21
43S	7П52	24П41	18506	24 N 41	7≗52	8П54	25 Д 46	19©12	25 € 46	8₽54	9П55	26П51	20ഇ19	26⋒51	9₽55
44S	7П38	24 II 00	17510	24 A 00	7 ≏ 38	8П40	25 Д 04	18516	25⋒04	8₽40	9П41	26П09	19\$23	26⋒09	9 ≙ 41
45S	7II 24	23 Д 16	16913	23 16	7 2 24	8П25	24 11 20	17918	24 \Omega 20	8 <u>₽</u> 25	9П27	25 II 25	18525	25 \Omega 25	9 <u>₽</u> 27
46S 47S	7П08 6П53	22 II 31 21 II 43	15©12 14©08	22 \Quad 31 \\ 21 \Quad 43	7요08 6요53	8П10 7П54	23 II 35 22 II 47	16©17 15©13	23 \Omega 35 22 \Omega 47	8 ♀ 10 7 ♀ 54	9Д11 8Д55	24 II 40 23 II 51	17©24 16©19	24 Ω 40 23 Ω 51	9 ₽ 11 8 ₽ 55
48S	6П36	20 II 53	135002	20 N 53	6≗36	7 Д 34	21 II 57	14907	21 \Omega 57	7 2 34	8Д39	23 II 01	159512	23 N 01	8 2 39
49S	6П18	20П01	11552	20 ຄ 01	6₽18	7Д20	21 Д 04	12©56	21 204	7≗20	8Д21	22 Д 08	14901	22 A 08	8≏21
50S	6П00	19П06	10939	19£06	6₽00	7Д01	20П09	11 9 42	20 A 09	7 ≏ 01	8п02	21 Д 12	12947	21 & 12	8₽02
51S	5П41	181108	9522	18208	5 △ 41	6П42	191110	10@25	19 2 10	6 △ 42	7П43	20 Д 13	11528	20 \Omega 13	7 ≏ 43
52S 53S	5П21 4П59	17II 08 16II 04	8 © 01	17Ω08 16Ω04	5 <u>⊕</u> 21 4 <u>⊕</u> 59	6Д21 6Д00	18II 09 17II 04	9 © 03 7 © 37	18Ω09 17Ω04	6 <u>₽</u> 21	7Д22 7Д00	19 I 11 18 I 106	10©06 8©39	19Ω11 18Ω06	7요22 7요00
54S	4Д39 4Д37	14耳56	5 9 36	14£56	4 <u>2</u> 39 4 <u>2</u> 37	5Д37	17 II 04 15 II 56	/ ම 3 / 6	178004 15Ω56	5 2 37	6Д37	16 Д 57	7907	16Ω57	6≗37
55S	4П13	13 11 45	3931	13 Ω 45	4≘13	5II13	14 11 44	4930	14Ω44	5 □ 13	6Ц13	15 Д 44	5929	15 Ω 44	6₽13
56S	3П48	12 Д 30	1951	12.030	3 2 48	4 I 148	13 Д 28	2549	13 N 28	4 <u>0</u> 48	5П47	14 Д 27	3947	14 Ω 27	5 2 47
57S	3П22	111111	0©06	11Ω11	3 ₾ 22	4Д21	12П08	1 5 0 2	12 ຄ 08	4≏21	5П20	13 Д 05	1 ഇ 5 8	13 № 05	5 🕰 20
58S	2Д54	9П48	28 II 15	9 A 48	2 2 5 4	3 Д 53	10 Д 43	29 II 08	10 \Q 43	3 ₾ 53	4H51	11 Д 39	0 © 03	11 0 39	4 <u>₽</u> 51
598	2Д25	8 II 20	26 II 17	8 A 20	2 2 2 5	3 11 23	9П14	27 11 09	9Ω14	3 € 23	4 II 21	10П08	28 II 02	10Ω08	4 <u>₽</u> 21
60S 61S	1Д54 1Д21	6П47 5П09	24 II 13 22 II 03	6Ω47 5Ω09	1 2 54 1 2 21	2Д51 2Д18	7П39 5П59	25 II 03 22 II 50	7 N 39 5 N 59	2 ≘ 51 2 ≘ 18	3П49 3П15	8Д32 6Д50	25 II 53 23 II 37	8 N 32 6 N 50	3 <u>₽</u> 49
61S 62S	0Д47	3П09 3П26	22Щ03 19Щ45	3 N 26	1 <u>u</u> 21 0 <u>u</u> 47	1 Д 43	5Д39 4Д14	22 II 30 20 II 30	53159 4Ω14	2 <u>₽</u> 18 1 <u>₽</u> 43	2Д39	5 П 03	23 Ц 37 21 Ц 14	5 Ω 03	2 <u>0</u> 39
63S	0П11	1Д37	17Д21	1 Q 37	0മ11	1П06	2П23	18 Д 02	2 ນ 23	1 2 06	2П01	3 Д 09	18П43	3 № 09	2 2 0 1
64S	29833	29843	14П49	29©43	29 m, 33	0Д27	0п27	15 Д 26	0ຄ27	0≗27	1П16	1П16	16П05	1 N 10	1 ₾ 22
65S	28818	28818	12Д09	275644	28 m 53	29805	29805	12 Д 44	28\$25	29 m 46	29853	29853	13 Д 18	29©05	0 △ 40
66S	26855	26855	9Д23	25@39	28 m 11	27840	27840	9 Д 53	26917	29 m 04	28826	28826	10 Д 24	26555	29 m 57
pc	26807	26807	7П46	24927	27 m, 47	26851	26851	8П15	25©03	28 m, 39	27835	27835	8П43	25@39	29 m 31

	Sid.Tin MC:		0m AR 27'51	MC: 45	°00'	Sid.Tir MC:		4m AR 27'32	MC: 46	5°00'	Sid.Tir MC:	ne: 3h08	8m AR 327'03	MC: 47	'°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
os	16Д13	13946	12.032	13 m/46	16 ≏ 13	17 Д 13	14945	13 a 32	14 m/ 45	17 ₾ 13	18 Д 13	15945	14Ω32	15 m/45	18 ≏ 13
1S	16耳09	13532	12 <i>Q</i> 13	13 mg 32	16ჲ09	17П09	14932	13 Q 13	14 m/32	17ჲ09	18耳08	15@32	14Ω14	15 mg 32	18≏08
2S	16 11 04	135518	11Ω55	13 mp 18	16 2 04	17П04	14518	12.0.55	14 m, 18	17 ₾ 04	18П04	15918	13 N 56	15 m, 18	18 ₾ 04
3S 4S	15 II 59 15 II 55	13©04 12©49	11Ω36 11Ω17	13 mp 04 12 mp 49	15 ♀ 59	16 II 59 16 II 55	14©04 13©50	12 N 36 12 N 18	14 mg 04 13 mg 50	16 <u>⊕</u> 59	17П59 17П55	15©05 14©51	13 Ω 37 13 Ω 19	15 m 05	17 ♀ 59
														14 m 51	
5S 6S	15 Д 50 15 Д 45	12 9 35	10Ω58 10Ω38	12 mg 35 12 mg 20	15 ♀ 50 15 ♀ 45	16 II 50 16 II 45	13©36 13©21	11Ω59 11Ω39	13 mg 36 13 mg 21	16 ♀ 50	17 II 50 17 II 45	14©37 14©22	13Ω00 12Ω41	14 m ₂ 37	17 ♀ 50
7S	15 II 40	12920	10Ω18	12 mg 05	15 ≗ 45	16 II 40	13921	11 & 20	13 mg 07	16243	17 II 43 17 II 40	14908	128241 12022	14 m/ 08	17 <u>2</u> 43
8S	15 Д 35	11950	9€58	11 mp 50	15 - 15	16Д35	12952	11Ω00	12 m/ 52	16-235	17Д36	13953	12002	13 m ₂ 53	17 € 36
9S	15 II 30	11535	9⋒38	11 m 35	15 △ 30	16 I I30	12537	10 ຄ 40	12 m/37	16≗30	17Д31	13539	11 € 43	13 m/39	17 ≙ 31
10S	15П25	11520	9Ω17	11 mg 20	15 2 5	16П25	12©21	10 ຄ 20	12 m/21	16≏25	17П26	13523	11 Q 22	13 m ₂ 23	17 ≏ 26
11S	15 Д 20	11504	8£56	11 m/04	15 2 0	16П20	12506	9⋒59	12 mg 06	16≏20	17П20	13508	11⋒02	13 mg 08	17 ≏ 20
12S	15 Д 14	10548	8ຄ35	10 mg 48	15 ≏ 14	16П15	11550	9ຄ38	11 m ₂ 50	16 - 15	17П15	12552	10Ω41	12 m 52	17 ≏ 15
13S	15 II 09	10532	8 N 13	10 m 32	15 2 09	16 11 09	11934	9Ω16	11 m 34	16209	17II 10	12537	10 \O 20	12 m 37	17 △ 10
14S	15 II 03	10©15	7 .0 51	10 mg 15	15 △ 03	16П04	11518	8 N 54	11 mg 18	16≗04	17П04	12920	9⋒58	12 m/20	17≗04
15S	14II 58	9958	7 A 28	9 m 58	14 ♀ 58	15 II 58	11901	8 A 3 2	11 m 01	15 <u>0</u> 58	16П59	12504	9236	12 m 04	16 2 59
16S 17S	14П52 14П46	9 5 41 9 5 23	7Ω05 6Ω42	9 mp 41 9 mp 23	14 ♀ 52 14 ♀ 46	15 II 53 15 II 47	10ණ44 10ණ26	8Ω09 7Ω46	10 mg 44 10 mg 26	15 ♀ 53	16 II 53 16 II 48	119647	9Ω14 8Ω51	11 m ₂ 47 11 m ₂ 30	16 ♀ 53
17S	14 II 40	9905	6Ω18	9 mg 05	14 <u>2</u> 40	15 II 47	10920	7 N 22	10 mg 20	15247	16 II 42	11930	8 N 27	11 mg 12	16 <u>2</u> 48
19S	14 Д 34	8947	5 N 53	8 m/ 47	14 △ 34	15 Д 35	9950	6£58	9 m 50	15 ₾ 35	16Д36	10954	8£03	10 m 54	16≏36
20S	14П28	8928	5ณ28	8 mp 28	14 - 28	15 Д 29	9ള32	6£33	9 m ₂ 32	15 ₾ 29	16Д30	10ഇ36	7ຄ39	10 mg 36	16≏30
21S	14 I I21	8909	5 A 03	8 mg 09	14 ₽ 21	15 II 22	9ഇ13	6£08	9 mg 13	15 🕰 22	16耳23	10ഇ17	7Ω14	10 mg 17	16≏23
22S	14П15	79649	4Ω36	7 m/49	14 1 5	15 Д 16	8953	5 Ω 42	8 m, 53	15 ₾ 16	16П17	9957	6Ω48	9 m, 57	16≏17
23S 24S	14П08 14П01	7©29 7©08	4Ω09 3Ω42	7 m 29	14요08 14요01	15 II 09 15 II 02	8 9 33	5Ω15 4Ω48	8 m 33	15 <u>a</u> 09	16 II 10 16 II 03	9 5 38	6Ω21 5Ω54	9 m/38	16 ♀ 10
				7 m 08					8 mg 13					9 m, 17	
25S	13 Д 54 13 Д 47	6947	3Ω13 2Ω44	6 mp 47 6 mp 25	13 ⊆ 54 13 ⊆ 47	14 II 55 14 II 48	7ඉ51 7ඉ30	4Ω20 3Ω51	7 m ₂ 51 7 m ₂ 30	14 2 48	15П57 15П49	8956	5Ω26 4Ω58	8 m 56	15 ♀ 57
26S 27S	13 Д 47	6 ඉ 25 6 ඉ 03	28144 2Ω14	6 mg 03	13 2 47 13 2 39	14 II 48 14 II 41	7930 7907	3 N 21	7 mg 07	14 <u>0</u> 48	15 II 49 15 II 42	8 9 35	43138 4Ω28	8 mg 35 8 mg 13	15 <u>2</u> 49
28S	13 Д31	5939	1 Ω 43	5 m 39	13 ₾ 31	14 Д 33	6944	2 \Omega 50	6 mg 44	14 ₾ 33	15 Д 34	7950	3 N 58	7 m 50	15 ₾ 34
29S	13 Д23	5গু16	1 Q 12	5 m/ 16	13 ≏ 23	14П25	6921	2 Q 19	6 m/21	14≏25	15 Д 27	7ഇ26	3 № 26	7 m, 26	15≗27
30S	13 Д 15	4951	0 a 39	4 m/ 51	13 ≏ 15	14П17	5ഇ56	1 a 46	5 m, 56	14≗17	15 Д 18	7ණ02	2£054	7 mj 02	15 ≏ 18
31S	13 Д 07	4526	0£05	4 m 26	13 △ 07	14 I I08	5931	1 & 12	5 m/31	14 ₾ 08	15 I I10	6937	2 N 21	6 m/ 37	15 △ 10
32S	12 II 58	3959	29530	3 m 59	12 ≏ 58	14 11 00	5905	0.038	5 m 05	14 🖴 00	15 II 01	6911	1 0 10	6 mg 11	15 🖴 01
33S 34S	12 Д 49 12 Д 40	3 3 3 3 3 3 3 3	28©54 28©16	3 mp 32 3 mp 04	12 ♀ 49 12 ♀ 40	13 II 51 13 II 41	4938 4910	0 റ്റ 02 29 ഇ 24	4 mp 38 4 mp 10	13 <u>₽</u> 51	14 II 52 14 II 43	5944 5916	1	5 m, 44 5 m, 16	14 <u>2</u> 52
35S 36S	12 Д30 12 Д20	2 9 35 2 9 05	27©38 26©57	2 m 35 2 m 05	12 ≘ 30 12 ≘ 20	13 II 32 13 II 22	3ഇ41 3ഇ11	28 9 46	3 mg 41 3 mg 11	13 <u>□</u> 32	14 II 34 14 II 24	49548 49518	29©55 29©15	4 mp 48 4 mp 18	14 <u>2</u> 34
37S	12 Д 09	1934	26916	1 mp 34	12 2 09	13 Д 11	2940	27si24	2 m/40	13 ₾ 11	14 Д 13	39947	28933	3 m/ 47	14 ₾ 13
	11 Д 59	1991	25@32	1 m 01	11 ≏ 59	13 Д 00	2907	26541	2 m, 07	13 ₾ 00	14耳02	3514	27950	-	14≗02
39S	11 Д 47	0927	24947	0 m/27	11 ≏ 47	12П49	1934	25956	1 mg 34	12≗49	13Д51	2940	27ഇ05	2 m/40	13 ₾ 51
40S	11Д36	29П52	24গু00	29⋒52	11 ≏ 36	12 Д 37	0ഇ58	25ഇ09	0 m, 58	12≗37	13 Д 39	2905	26গু18	2 m/05	13 ₾ 39
41S	11 Д23	29П15	23511	29 Ω 15	11	12 П 25	0922	24920	0 m 22	12 - 25	13 Д27	1929	25@29	1 m, 29	13 <u>2</u> 27
42S 43S	11Д11 10Д57	28 II 37 27 II 57	22©20 21©27	28Ω37 27Ω57	11 △ 11 10 △ 57	12 II 12 11 II 59	29 II 43 29 II 03	23©29 22©35	29 A 43 29 A 03	12 <u>0</u> 12	13 II 14 13 II 01	0950 0910	24©38 23©44	0 m ₂ 50 0 m ₂ 10	13 ♀ 14
44S	10 Д 37	27 II 37 27 II 15	20931	27 <i>α</i> 15	10 ≥ 37	11 Д 39	28 II 21	21 5 39	28£21	11 <u>2</u> 39	12 Д 47	29 Д 28	229348	29 28	12 <u>0</u> 47
45S	10П29	26П31	19932	26Ω31	10 - 13	11 Д 30	27 π 37	20940	27.037	11 🖴 30	12 Д 17	28 Д 44	219649	28Ω44	12 - 17
46S	10 II 29 10 II 13	25 II 45	18931	25 Ω 45	10 2 2 9	11 II 30 11 II 15	26II51	19939	26£51	11 <u>2</u> 30	12 II 32 12 II 17	27 II 57	20948	27 N 57	12 <u>4</u> 32
47S	9П57	24II 56	17©26	24⋒56	9 ≙ 57	10П59	26II02	18534	26£02	10₾59	12Д01	27П09	19543	27 A 09	12 ₾ 01
48S	9П40	24 II 06	16918	24 \(\O 06 \)	9 △ 40	10П42	25 II 11	17526	25 \O 17	10 - 42	11 Д43	26 П 17	18534	26Ω17	11 ₾ 43
49S	9П22	23 П 12	15©07	23 Ω 12	9 ≗ 22	10П24	24 II 17	16514	24Ω17	10≗24	11 Д25	25 П23	17522	25 A 23	11 ≏ 25
50S	9П04	22 Д 16	13@52	22 \O 16	9 △ 04	10 Д 05	23 II 21	14959	23 & 21	10 ₾ 05	11 11 06	24 Д 26	16906	24 \Q26	11 206
51S 52S	8П44 8П23	21 II 17 20 II 14	12 © 33	21 Ω 17 20 Ω 14	8 ≏ 44 8 ≏ 23	9П45 9П24	22 II 21 21 II 18	13©39 12©15	22Ω21 21Ω18	9 <u>a</u> 45 9 <u>a</u> 24	10П46 10П25	23 II 26 22 II 22	14946 13921	23 \Omega 26 22 \Omega 22	10 <u>2</u> 46 10 <u>2</u> 25
53S	8П01	19 I I 08	9942	19Ω08	8 <u>0</u> 01	9П02	20 II 11	10946	20Ω11	9 2 0 2	10 II 23 10 II 03	21 II 15	11951	$21\Omega15$	10±23
54S	7Д38	17Д58	8509	17£58	7 ≏ 38	8Д38	19П00	9911	19200	8 ₾ 38	9Д39	20 Д 03	10@15	20 20 03	9₾39
55S	7п13	16П44	6930	16Ω44	7 ≏ 13	8п13	17П46	7ള32	17£46	8 ₾ 13	9п14	18П47	8934	18 Ω 47	9 ჲ 14
56S	6 I I47	15П26	45546	15⋒26	6 ≙ 47	7П47	16 I I26	5946	16Ω26	7 ≏ 47	8П47	17П27	6947	17£27	8 ≙ 47
57S	6П19	141103	2956	14 03	6 2 19	7П19	15II 02	3954	15 202	7 2 19	8П18	16П02	4954	16 20 02	8 ₾ 18
58S	5 II 50	12 11 36	0©59	12.036	5 <u>0</u> 50	6H49	13 II 33	1955 20 H 40	13 £ 33	6 <u>0</u> 49	7 II 48	14 II 31	2553	14 \Q 31	7 2 48
59S	5II 19	11 11 03	28 II 55	11 & 03	5 ≏ 19	6II 18	11 11 59	29 II 49	11.059	6 € 18	7II16	12 Д 55	0945	12.055	7 2 16
60S	4Π47	9П25 7П41	26 II 44 24 II 26	9Ω25 7Ω41	4 <u>₽</u> 47	5П44 5П09	10Π19 2Π22	27 II 36 25 II 15	10Ω19 8Ω33	5 <u>0</u> 44	6П42 6П06	11 П 13 9 П 25	28 II 29	11Ω13 9Ω25	6 ₽ 42
61S 62S	4П12 3П35	7Д41 5Д52	24 II 26 22 II 00	78141 5Ω52	4 <u>₽</u> 12 3 <u>₽</u> 35	5 II 09 4 II 32	8П33 6П41	25 II 15 22 II 46	88133 6Ω41	5 <u>0</u> 09 4 <u>0</u> 32	5П28	9 <u>п</u> 25 7 <u>п</u> 31	26 II 05 23 II 32	7 N 3 1	5 <u>0</u> 28
63S	2Д57	3II 56	19П25	3256	2 2 5 7	3 II 52	4 I I43	20 II 08	4Ω43	3 € 52	4 I 148	5Д30	20 II 51	5 N 30	4 <u>0</u> 48
64S	2П05	2П05	16 I I43	1 Ω 54	2 ≏ 16	2П55	2П55	17П22	2ຄ38	3 🕰 11	3П44	3 Д 44	18 I 101	3 № 23	4≗05
65S	0Д40	0П40	13 Д 53	29छ46	1 △ 34	1 Д 27	1 Д 27	14П28	0 £ 27	2 ≏ 27	2Д15	2П15	15Д03	1 a 09	3 ₾ 21
66S	29811	29811	10П54	27533	0 △ 49	29856	29856	11 Д25	28511	1 <u>△</u> 42	0Д41	0Д41	11 Д 56	28548	2 <u>∞</u> 34
pc	28819	28819	9П11	26915	0 ≏ 23	29803	29803	9П39	26951	1 - 15	29847	29847	10П07	27927	2ჲ07

	Sid.Tir MC:		2m AR 326'23	MC: 48	°00'	Sid.Tir MC:		6m AR 25'33	MC: 49	0°00'	Sid.Tir MC:	ne: 3h20 228	0m AR 324'32	MC: 50)°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0S	19П12	16945	15 Q 32	16 m 45	19	20 П 12	17945	16£32	17 m 45	20 ₾ 12	21П11	185646	17£33	18 m, 46	21 ₾ 11
1S 2S	19П08 19П04	16©32 16©19	15Ω14 14Ω56	16 mp 32 16 mp 19	19 ჲ 08 19 ჲ 04	20 II 08 20 II 03	17©32 17©19	16Ω15 15Ω57	17 mp 32 17 mp 19	20 <u>a</u> 08 20 <u>a</u> 03	21 II 07 21 II 03	18©33 18©20	17Ω16 16Ω59	18 mg 33 18 mg 20	21 <u>a</u> 07
3S	18 Д 59	16905	14Ω38	16 mg 05	18 <u>0</u> 59	19П59	17906	15 Ω 40	17 mg 19	19 <u>\$\pi\$59</u>	20 II 58	18907	16Ω41	18 mg 07	20 € 58
4S	18П54	15©52	14Ω20	15 m 52	18 ≏ 54	19П54	16ഇ53	15 ຄ 22	16 m 53	19 ≙ 54	20П54	17954	16Ω24	17 m 54	20≗54
5S	18耳50	15@38	14£002	15 mp 38	18≏50	19П50	16939	15 a 04	16 m/39	19ჲ50	20П49	17940	16 Ω 06	17 mg 40	20ჲ49
6S	18 II 45	15@24	13 0 24	15 m 24	18 △ 45	19П45	16925	14 0 45	16 m 25	19 ₾ 45	20 Д 45	17927	15 0 48	17 m 27	20 ₾ 45
7S 8S	18П40 18П36	15©10 14©55	13 Ω 24 13 Ω 05	15 m, 10 14 m, 55	18 ≏ 40 18 ≏ 36	19 I I40 19 I I36	16©11 15©57	14Ω27 14Ω08	16 mp 11 15 mp 57	19 ⊕ 40 19 ⊕ 36	20 II 40 20 II 36	17©13 16©59	15Ω29 15Ω11	17 m, 13 16 m, 59	20 <u>2</u> 40
9S	18Д31	14540	12 N 45	14 m/40	18 ≏ 31	19П31	15942	13 A 48	15 m/ 42	19 2 31	20 II 31	16945	14252	16 m/ 45	20 ₾ 31
10S	18П26	14526	12 Q 25	14 m 26	18≏26	19П26	15©28	13 û 29	15 m/28	19≏26	20П26	16930	14£32	16 mg 30	20ჲ26
11S	18П21	14510	12Ω05	14 m 10	18≏21	19П21	15©13	13 209	15 m 13	19 21	20П21	16516	14Ω13	16 mg 16	20 ₾ 21
12S 13S	18П16 18П10	13@55 13@39	11Ω45 11Ω24	13 m 55 13 m 39	18 亞 16	19 I 116	14©58 14©42	12Ω49 12Ω28	14 mp 58 14 mp 42	19 亞 16	20 II 16 20 II 11	16©01 15©45	13 Ω 53 13 Ω 32	16 mg 01 15 mg 45	20 <u>2</u> 16
14S	18耳05	13@23	11 N 02	13 m/ 23	18 2 05	19П05	14926	12007	14 m/ 26	19≗05	20П06	15@30	13 N 12	15 mg 30	20 ₾ 06
15S	18П00	13507	10Ω41	13 m ₂ 07	18ჲ00	19П00	14510	11Ω45	14 mp 10	19ჲ00	20П01	15914	12£050	15 mg 14	20至01
16S	17П54	12550	10£18	12 m 50	17 ≏ 54	18II55	13554	11 A 23	13 m 54	18≏55	19П55	14958	12⋒29	14 m 58	19 ≙ 55
17S	17 II 48	12@33	9256	12 m 33	17 △ 48	18 11 49	13937	11 001	13 m 37	18 △ 49	19П50	149641	12007	14 m 41	19 ₾ 50
18S 19S	17 П 43 17 П 37	12©16 11©58	9 N 33	12 mp 16 11 mp 58	17 ≗ 43 17 ≗ 37	18 II 43 18 II 37	13©20 13©02	10Ω38 10Ω15	13 m, 20 13 m, 02	18 ⊕ 43 18 ⊕ 37	19П44 19П38	14©24 14©07	11Ω44 11Ω21	14 mg 24 14 mg 07	19 <u>0</u> 44
20S	17Д31	11940	8 Ω 45	11 mg 40	17 - 37	18Д31	12944	9 0 51	12 mp 44	18 - 31	19П32	13949	10Ω57	13 mg 49	19 ₾ 32
21S	17 Д 24	11921	8£43	11 mg 21	17-24	18 Д 25	12526	926	12 m/ 26	18 - 25	19 Д 26	13531	10 Ω 33	13 mg 31	19≘26
22S	17 I 18	11502	7.054	11 m 02	17 ≏ 18	18П19	12507	9201	12 m 07	18 ₾ 19	19П20	13512	10Ω08	13 m 12	19 ₾ 20
23S 24S	17П11 17П05	10s42 10s22	7Ω28 7Ω01	10 mp 42 10 mp 22	17 ≙ 11 17 ≙ 05	18 II 13 18 II 06	11©48 11©28	8 A 35 8 A 08	11 mp 48 11 mp 28	18 亞 13	19П14 19П07	12©53 12©33	9Ω43 9Ω16	12 m, 53 12 m, 33	19 2 14
25S	16Д58	100022	6Ω34	10 m 02	16-258	17П59	11907	7 Ω 41	11 m ₂ 07	17 ⊆ 59	19П00	12533	8Ω49	12 m 13	19200
26S	16 I I51	9940	6£05	9 mg 40	16≗51	17Д52	10946	7 N 13	10 mg 46	17 ⊆ 52	18耳53	11952	8 N 21	11 m ₂ 52	18 - 53
27S	16 I I43	9918	5 n 36	9 m/18	16≏43	17П45	10ഇ24	6Ω44	10 m/24	17 △ 45	18П46	11931	7ຄ53	11 m/31	18≏46
28S 29S	16П36 16П28	8956 8932	5Ω06 4Ω35	8 m 56 8 m 32	16 ♀ 36 16 ♀ 28	17 II 37 17 II 30	10©02 9©39	6Ω14 5Ω43	10 m, 02 9 m, 39	17 ♀ 37 17 ♀ 30	18 II 39 18 II 31	11©08 10©45	7 N 23 6 N 53	11 mg 08 10 mg 45	18 <u>0</u> 39
30S	16 Д 20	8908	4 <i>0</i> 02	8 mp 08	16 = 20	17 II 22	9 © 15	5 Ω 11	9 mp 15	17 = 30	18П23	10943	6Ω21	10 m 22	18 23
31S	16 II 12	7943	3 N 29	7 mg 43	16 - 12	17 II 22 17 II 13	8950	4£38	8 mg 50	17 ≗ 22	18 II 15	9957	5Ω48	9 m ₂ 57	18 <u>2</u> 25
32S	16耳03	7ණ18	2£55	7 m/18	16≏03	17 I I05	8গু25	4Ω04	8 m/ 25	17≗05	18 I I07	9532	5 Ω 14	9 m/32	18≏07
33S 34S	15 Д 54 15 Д 45	6951 6923	2Ω19 1Ω42	6 m 51 6 m 23	15 ♀ 54 15 ♀ 45	16 II 56 16 II 47	7ඉ58 7ඉ31	3 N 29 2 N 52	7 m ₂ 58 7 m ₂ 31	16 ≗ 56 16 ≗ 47	17П58 17П49	9 5 06 8 5 38	4Ω39 4Ω03	9 m) 06	17 ≏ 58 17 ≏ 49
35S					15 ≗ 45									8 mp 38	17 <u>2</u> 49
36S	15 ДЗ5 15 Д26	5955 5925	1Ω04 0Ω24	5 m/ 55 5 m/ 25	15 26	16 II 37 16 II 27	7න02 6න32	2Ω14 1Ω35	7 m, 02 6 m, 32	16 ♀ 37	17 I I39 17 I I30	8510 7540	3 Ω 25 2 Ω 46	8 mg 10 7 mg 40	17239
37S	15 🛮 15	4954	29ॼ43	4 m 54	15 △ 15	16 I I7	6902	0 ຄ 54	6 m 02	16≏17	17П19	7ණ10	2 2 0 5	7 m, 10	17 ≙ 19
388	15 II 04	4522	29500	4 m 22	15 2 04	16 11 06	5929	0Ω11	5 m 29	16 2 06	17II 09	6938	1 \O 22	6 m 38	17 <u>0</u> 09
398	14П53 14П42	3548	28515	3 m/48	14 <u>0</u> 53	15 II 55	4956	29526	4 m 56	15 € 55	16П57	6504	0£38	6 mg 04 5 mg 29	16 ₾ 57
40S 41S	14 Д 42	3©13 2©36	27©28 26©39	3 m 13 2 m 36	14 <u>⊕</u> 42 14 <u>⊕</u> 29	15 II 44 15 II 31	4୭21 3୭44	28@39 27@51	4 m/21 3 m/44	15 ⊕ 44 15 ⊕ 31	16 II 46 16 II 34	5©29 4©53	29©51 29©03	3 llg 29 4 mg 53	16 ♀ 46 16 ♀ 34
42S	14耳16	1958	25@48	1 m 58	14≏16	15 II 19	3ഇ06	26@59	3 m, 06	15 ₾ 19	16П21	49315	28512	4 m 15	16≏21
43S	14 II 03	1918	24955	1 mp 18	14 2 03	15 II 05	2526	26906	2 m 26	15 ₾ 05	16II 08	3935	27518	3 m/ 35	16 2 08
448	13 Д 49	0935	23@59	0 m 35	13 € 49	14 🎞 51	19544	25@10	1 m/44	14 ₾ 51	15 11 53	2552	26@22	2 m/ 52	15 ₾ 53
45S 46S	13 Д34 13 Д19	29 II 51 29 II 05	23©00 21©58	29 N 51 29 N 05	13 <u>a</u> 34	14 II 36 14 II 21	0ഇ59 0ഇ13	24©11 23©09	0 m ₂ 59 0 m ₂ 13	14 <u>0</u> 36	15 Д 39 15 Д 23	2©08 1©21	25©23 24©21	2 m, 08 1 m, 21	15 ≘ 39
47S	13耳03	28П16	20ഇ52	28 ₪ 16	13 △ 03	14耳05	29П24	22 ഇ03	29 №24	14 2 05	15 I I07	0ഇ32	23©15	0 m, 32	15 2 07
48S	12 Д 45	27 II 24	19544	27Ω24 26Ω20	12 <u>0</u> 45	13 Д 47	28 II 32	20554	28£32	13 <u>0</u> 47	14 Д 49	29 Д 40	22506	29 240	14 <u>0</u> 49
498	12 Д 27	26 11 30	18931	26£30	12 2 27	13 11 29	27II37	19541	27.037	13 € 29	14 🎞 13	28 II 45	20@53	28 A 45	14 🕰 31
50S 51S	12 п 08 11 п 48	25 II 32 24 II 32	17©15 15©54	25 Ω 32 24 Ω 32	12 ♀ 08 11 ♀ 48	13 II 10 12 II 49	26 II 39 25 II 38	18ඉ24 17ඉ03	26 N 39 25 N 38	13 <u>⊕</u> 10 12 <u>⊕</u> 49	14П12 13П51	27 II 47 26 II 46	19 © 35 18 © 13	27 Ω 47 26 Ω 46	14 ♀ 12 13 ♀ 51
52S	11Д26	23 Д 27	14928	23 № 27	11 2 6	12 Д 28	24II33	15@36	24⋒33	12 € 28	13 Д 29	25 II 40	16946	25 ⋒40	13 ₾ 29
53S	11 11 04	22 П 19	12957	22 & 19	11 <u>0</u> 04	12 П 05	23 II 25	14904	23 & 25	12 <u>0</u> 5	13 Д 06	24 Д 31	15913	24 \Q 31	13 ₾ 06
548	10 Д 40	21 11 07	11521	21 0.7	10 ₾ 40	11 11 41	22 II 12	12527	22 \Omega 12	11 △ 41	12 11 42	23 11 17	13@35	23 \Omega 17	12 € 42
55S 56S	10П14 9П47	19 II 50 18 II 29	9 9 38 7 9 50	19Ω50 18Ω29	10 ≗ 14 9 ≗ 47	11 II 15 10 II 47	20 II 54 19 II 31	10ഇ43 8ഇ53	20Ω54 19Ω31	11 ≏ 15 10 ≏ 47	12 II 15 11 II 48	21 II 58 20 II 35	11©50 9©58	21 Ω 58 20 Ω 35	12 2 15
57S	9П18	17 II 02	5©54	17002	9218	10 II 47 10 II 18	18 I I03	6 9 56	18£03	10≗47	11 II 18	19П06	7959	19£06	11 <u>0</u> 18
58S	8П47	15 II 30	3552	15⋒30	8 ≙ 47	9П47	16 II 30	4951	16£30	9 ≙ 47	10П46	17 I I30	5953	17 ຄ 30	10 2 46
598	8II 15	13 11 52	19641	13 \$\alpha 52	8 ≏ 15	9П13	14 11 50	2939	14250	9 2 13	10 Д 12	15 🛚 49	3938	15 \Omega 49	10 ₾ 12
60S 61S	7П40 7П03	12II 09 10II 18	29 II 23 26 II 56	12Ω09 10Ω18	7 ≗ 40 7 ≗ 03	8 II 38 8 II 01	13 II 05 11 II 12	0©18 27∏48	13Ω05 11Ω12	8요38 8요01	9П36 8П58	14 II 01 12 II 06	1©14 28¶40	14Ω01 12Ω06	9 <u>0</u> 36
62S	7Щ03 6Щ24	8П22	24 II 20	8 N 22	624	7Д21	9П13	27 II 48 25 II 08	9Ω13	7 ≗ 21	8 П 8 П 17	10月04	25 II 58	123706 10Ω04	8 <u>₽</u> 38
63S	5 I I43	6П18	21 Д35	6 Ω 18	5 ≙ 43	6П39	7 I I06	22П20	7£06	6₽39	7Д34	7Д55	23 Д 05	7£55	7 ≙ 34
64S	4 I I34	4II34	18 I I41	4Ω07	5≗00	5 II 23	5II23	19II22	4£053	5 2 54	6Ц13	6Ц13	20II03	5 N 38	6 ≙ 49
65S	3 II 02	3 Д 02	15 II 38	1250	4 <u>0</u> 14	3Д50	3 II 50	16 II 14	2.032	5 △ 07	4 П 37	4II37	16耳50	3 \Omega 14	6201
66S pc	1 П 26 0 П 31	1П26 0П31	12П27 10П35	29©26 28©03	3 <u>⊕</u> 26 2 <u>⊕</u> 58	2П11 1П14	2П11 1П14	12 II 58 11 II 03	0 ൂ 04 28 ഇ 39	4 <u>⊕</u> 18 3 <u>⊕</u> 50	2Д56 1Д58	2Д56 1Д58	13 П 29 11 П 32	0 വ 42 29 ഇ 15	5 2 10 4 2 41
				ecliptic of							1 1 1 2 0	1 11 20	1.11.02	-> -13	. — -1

	Sid.Tir MC:		4m AR 23'21	CMC: 51	°00'	Sid.Tir MC:	ne: 3h28	8m AR 21'59	CMC: 52	2°00'	Sid.Tir MC:	me: 3h3:	2m AR 320'28	RMC: 53	3°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0S	22 Д 11	19ഇ46	18Ω34	19 m, 46	22 ⊆ 11	23 Д 10	20ഇ46	19£35	20 mg 46	23 ₾ 10	24П09	215647	20Ω36	21 m/47	24 ₾ 09
1S	22Ⅲ06	19ഇ33	18 Ω 17	19 mg 33	22 ♀ 06	23 Д 06	20934	19 a 18	20 m/34	23 ₾ 06	24П05	21 5 35	20⋒20	21 m/35	24≗05
2S	22 П 02	19521	18Ω00	19 mg 21	22 ₾ 02	23 п 02	20522	19 202	20 m/22	23 <u>0</u> 02	24П01	21 5 23	20 № 03	21 m 23	24 ₾ 01
3S 4S	21 II 58 21 II 54	19©08 18©55	17Ω43 17Ω26	19 mp 08 18 mp 55	21 <u>a</u> 58	22 II 57 22 II 53	20 19 56	18 ົດ 45 18 ົດ 28	20 mg 09 19 mg 56	22 <u>a</u> 57	23 II 57 23 II 53	21©10 20©58	19Ω47 19Ω30	21 mg 10 20 mg 58	23 <u>□</u> 57 23 <u>□</u> 53
5S 6S	21 II 49 21 II 45	18 9 42	17Ω08 16Ω50	18 mp 42 18 mp 28	21 <u>a</u> 49 21 <u>a</u> 45	22 II 49 22 II 44	19 © 43	18Ω11 17Ω53	19 m 43 19 m 30	22 <u>a</u> 49	23 II 48 23 II 44	20 9 45 20 9 32	19Ω13 18Ω56	20 m/45 20 m/32	23 <u>□</u> 48
7S	21 II 40	18928	16Ω32	18 mg 15	21 = 43 21 = 40	22 II 44 22 II 40	19930	17 N 35	19 mg 17	22 - 40	23 II 44 23 II 40	20\$32	18£30	20 mg 19	23 € 40
8S	21 Д36	18901	16Ω14	18 mg 01	21 △ 36	22 Д 35	19503	17Ω17	19 m 03	22 ₾ 35	23 Д 35	20ഇ06	18Ω21	20 m 06	23 △ 35
9S	21 Д31	179647	15 Q 55	17 mg 47	21 ₾ 31	22 Д31	18950	16£59	18 mp 50	22 ₾ 31	23 Д 31	19\$52	18£003	19 mp 52	23 ₾ 31
10S	21 11 26	17ഇ33	15£36	17 m, 33	21 ≏ 26	22 Д26	18536	16 <i>0</i> .40	18 mp 36	22 ₾ 26	23 Д26	19\$38	17Ω45	19 mp 38	23 ₾ 26
11S	21 Д21	179518	15Ω17	17 m, 18	21 ≏ 21	22 Д 21	18521	16£21	18 m/21	22	23 Д21	19524	17Ω26	19 m 24	23 2 21
12S	21 11 16	17504	14.057	17 m 04	21 <u>△</u> 16	22 П 17	18507	16 0 02	18 m 07	22 <u>□</u> 17	23 П 17	19510	17.007	19 m 10	23 <u>□</u> 17
13S 14S	21 II 11 21 II 06	16949 16933	14Ω37 14Ω17	16 m/49 16 m/33	21 <u>0</u> 11	22 II 12 22 II 07	17952 17937	15 Ω 42 15 Ω 22	17 m ₂ 52 17 m ₂ 37	22 <u>a</u> 12	23 II 12 23 II 07	18 © 56	16Ω48 16Ω28	18 mp 56 18 mp 41	23 <u>□</u> 12 23 <u>□</u> 07
						22 II 07 22 II 02					23 11 02				
15S 16S	21 Д01 20 Д56	16©18 16©02	13 Ω 56 13 Ω 35	16 mp 18 16 mp 02	21 <u>0</u> 01 20 <u>0</u> 56	22 II 02 21 II 56	17©22 17©06	15Ω02 14Ω41	17 mg 22 17 mg 06	22 <u>a</u> 02 21 <u>a</u> 56	23 II 02 22 II 57	18 © 26	16Ω08 15Ω47	18 mg 26 18 mg 10	23 <u>a</u> 02 22 <u>a</u> 57
17S	20 II 50	15945	13 N 13	15 mg 45	20 - 50	21 II 50 21 II 51	16950	14 Ω 19	16 mg 50	21 <u>2</u> 51	22 II 51	17954	15 Ω 26	17 mp 54	22 € 51
18S	20П45	15529	12£050	15 m 29	20 △ 45	21 Д45	16533	13 Q 57	16 mg 33	21 △ 45	22 Д 46	17538	15 ຄ 04	17 m 38	22 ≙ 46
19S	20П39	15911	12 Q 28	15 mg 11	20 ₾ 39	21 Д40	16916	13 A 35	16 mg 16	21 ₾ 40	22П41	17522	14 <i>0</i> .42	17 mg 22	22 ≏ 41
20S	20П33	14954	12 ຄ 04	14 m/54	20മ33	21 Д34	15959	13 & 12	15 m ₂ 59	21 ≏ 34	22 Д 35	17505	14Ω19	17 m ₂ 05	22 ₾ 35
218	20 Д27	14936	11 Ω 40	14 m 36	20 ₾ 27	21 Д28	15941	12Ω48	15 mg 41	21 <u>□</u> 28	22 Д 29	16947	13 Ω 56	16 m 47	22 <u>□</u> 29
22S 23S	20 Д21 20 Д15	14©18 13©59	11Ω16 10Ω51	14 mp 18 13 mp 59	20 <u>a</u> 21	21 II 22 21 II 16	15©23 15©05	12 Ω 24 11 Ω 59	15 mg 23 15 mg 05	21 <u>a</u> 22	22 II 23 22 II 17	16©29 16©11	13 Ω 32 13 Ω 08	16 mg 29 16 mg 11	22 <u>2</u> 23
24S	20 II 08	13939	10 Ω 25	13 mg 39	20 € 13	21 II 10 21 II 09	149645	11 a 33	14 mg 45	21 🖴 10	22 II 17	15952	12 \O 42	15 m 52	22 <u>0</u> 17
25S	20П02	13519	9ຄ58	13 m ₂ 19	20 ₾ 02	21 Д03	14526	11 ົດ 07	14 m ₂ 26	21 ₾ 03	22 П 04	15@32	12Ω16	15 mp 32	22 ♀ 04
26S	19 II 55	12958	9230	12 m ₂ 58	19 - 55	20 II 56	14905	10Ω40	14 mg 05	20 € 56	21 II 57	159512	11250	15 mg 12	21 <u>0</u> 57
27S	19П48	12937	9ຄ02	12 m/ 37	19≏48	20П49	13544	10Ω12	13 m/44	20 ₾ 49	21 Д 50	14951	11Ω22	14 m 51	21 - 250
28S	19П40	12515	8£33	12 mg 15	19 △ 40	20 Д 42	13522	9 № 43	13 m 22	20 <u>a</u> 42	21 Д43	14530	10Ω53	14 m 30	21 △ 43
29S	19Ц33	11952	8 A 02	11 m, 52	19≗33	20 Д 34	13500	9Ω13	13 mg 00	20 ₾ 34	21 Д36	14508	10Ω24	14 m 08	21 ≏ 36
30S	19П25	11529	7£31	11 m 29	19 25	20 Д27	12537	8 N 42	12 m/ 37	20 ₾ 27	21 Д28	13 5 45	9⋒53	13 m/45	21
31S 32S	19П17 19П08	11©05 10©40	6Ω59 6Ω25	11 mp 05 10 mp 40	19 <u>0</u> 17	20 II 19 20 II 10	12©13 11©48	8 N 10 7 N 37	12 mg 13 11 mg 48	20 <u>a</u> 19 20 <u>a</u> 10	21 II 20 21 II 12	13©21 12©56	9 ຄ 21 8 ຄ 49	13 mg 21 12 mg 56	21 <u>□</u> 20 21 <u>□</u> 12
33S	19Д08	10940	5 N 5 0	10 mg 14	19200	20 II 02	119948	7 NO2	11 mg 22	20 ♣ 10	21 II 04	12930	8Ω14	12 mp 31	21 <u>a</u> 12
34S	18П51	9546	5Ω14	9 mg 46	18≏51	19 Д 53	10955	6 N 26	10 m 55	19 ₾ 53	20 Д 55	12504	7⋒39	12 mg 04	20 ₾ 55
35S	18П41	99518	4Ω37	9 mp 18	18≏41	19П43	10ഇ27	5Ω49	10 m 27	19ჲ43	20П46	11937	7Ω02	11 mp 37	20≗46
36S	18Ⅲ32	8গু49	3⋒58	8 m/ 49	18-232	19П34	9958	5 Ω 10	9 m/ 58	19 🕰 34	20 Д 36	11508	6Ω24	11 m/08	20 ₾ 36
37S	18П21	8519	3 N 17	8 mg 19	18≏21	19П24	9528	4£30	9 m 28	19 24	20П26	10538	5Ω44	10 m/38	20 2 26
38S	18111	7947				19П13 19П02	8956	3 0 48		19 ₾ 13				10 mp 06	20 ₾ 15
39S	18 Д 00	7513	1250	7 m, 13	18 ₾ 00		8923	3 N 04	8 m 23	19 ₾ 02	20П04	9533	4Ω18	9 m ₂ 33	20 ₾ 04
40S	17 Д 48 17 Д 36	6 න 39 6 න 02	1Ω04 0Ω15	6 m 39	17 ♀ 48 17 ♀ 36	18Д51 18Д38	7949	2 N 18 1 N 29	7 m 49	18 <u>0</u> 51	19П53 19П41	8 9 59	3 \Q 32	8 m 59	19 ≙ 53
41S 42S	17 II 30 17 II 23	5 5 5 5 5 5	29925	6 mp 02 5 mp 24	17 ≗ 30	18 Д 26	7512 6534	0Ω39	7 mg 12 6 mg 34	18 ♀ 38	19П41	7945	2 N 44 1 N 53	8 m ₂ 23 7 m ₂ 45	19 <u>22</u> 41
43S	17 II 10	49944	28531	4 mg 44	17 ₾ 10	18 Д 12	5954	29945	5 m 54	18 🖴 12	19П15	7905	1000	7 mg 05	19 ₾ 15
44S	16耳56	4গু02	27935	4 m, 02	16≗56	17 I I58	5গু12	28949	5 mg 12	17≗58	19П01	6ණ23	0Ω04	6 m/ 23	19ჲ01
45S	16 I I41	3518	26936	3 mp 18	16≗41	17П44	4গু28	27ഇ50	4 m/ 28	17≗44	18П46	5939	29ഇ05	5 m/39	18 ≏ 46
46S	16П26	2531	25534	2 m 31	16 26	17П28	3541	26548	3 m 41	17 ₾ 28	18П31	4952	28503	4 m 52	18 ₾ 31
47S 48S	16П09 15П52	1ණ42 0ණ50	24©28 23©18	1 m ₂ 42 0 m ₂ 50	16 ♀ 09 15 ♀ 52	17П12 16П54	2 2 2 9 00	25©42 24©32	2 m ₂ 52 2 m ₂ 00	17 ♀ 12 16 ♀ 54	18П14 17П57	4503 3511	26©57 25©48	4 mp 03	18 ♀ 14
48S 49S	15 II 32 15 II 33	29 II 54	23 5 18	29 N 54	15 <u>4</u> 32 15 <u>4</u> 33	16月34	19904	24 9 3 2 2 3 9 1 9	2 ng 00 1 mg 04	16≗34	17Д37	25015	239948	3 mg 11 2 mg 15	17≗37
50S	15 Д 14	28П56	20947	28£56	15 - 14	16耳16	0906	22500	0 mg 06	16-216	17Д19	1916	23@15	1 mp 16	17 □ 19
51S	14 Д 53	27 II 54	19524	288136 27Ω54	14 <u>0</u> 53	15 Д 55	29 II 03	22900	29 A 03	15 <u>2</u> 55	16 Д 58	0914	23913	0 mg 14	16 <u>0</u> 58
52S	14Д31	26II48	17957	26⋒48	14≘31	15Д33	27П57	19509	27£57	15 ₾ 33	16耳36	29П07	20@22	29 Ω 07	16 ≏ 36
53S	14II 08	25 Д 38	16©23	25⋒38	14 2 08	15 Д 10	26П46	17535	26 € 46	15 ₾ 10	16П12	27П56	18947	27.0.56	16 - 12
54S	13 Д43	24II23	145544	24 N 23	13 ₾ 43	14П45	25 Д 31	15954	25⋒31	14≗45	15П46	26П40	17506	26 € 40	15 ≏ 46
55S	13 II 17	23 11 04	12558	23 \Q 04	13 ₾ 17	14 11 18	24 II 11	14507	24 \Omega 11	14 ₾ 18	15 П 19	25 П 18	15918	25 € 18	15 ₾ 19
56S 57S	12 Д 48 12 Д 18	21 II 39 20 II 09	11©05 9©04	21 Ω 39 20 Ω 09	12 <u>0</u> 48	13 П 49 13 П 19	22 II 45 21 II 13	12©12 10©10	22Ω45 21Ω13	13 <u>a</u> 49	14Д50 14Д19	23 II 51 22 II 18	13©22 11©17	23 Ω51 22 Ω18	14 ♀ 50 14 ♀ 19
58S	12 Ц 18	18耳32	9904 6955	18£32	12±18	12 Д 46	19 Д 35	7959	19 N 35	13 <u>1</u> 19	13 Д 46	22 II 18 20 II 38	9904	223718 20Ω38	13 <u>0</u> 46
59S	11 п 12	16 I I49	4938	16249	11 <u>□</u> 12	12 Д 10	17II50	5939	17Ω50	12 ₾ 11	13 Д 10	18П51	රිණ42	18£51	13 ₾ 10
60S	10Д35	14П59	2ഇ11	14£059	10≏35	11 Д33	15 Д 57	3909	15 <i>û</i> 57	11 ₾ 33	12 Д 32	16Д57	4909	16£57	12 ₾ 32
61S	9П56	13 п 02	29 Д34	13 & 02	9₽56	10 Д 54	13 Д 58	0930	13 N 58	10 ₾ 54	11 Д 51	14 Д 54	1926	14 \$\alpha 54	11 - 51
62S	9п14	10 Д 57	26П48	10£57	9 ≏ 14	10 Д 11	11 Д 50	27 Д 39	11Ω50	10 ₾ 11	11Д08	12 Д 44	28 Д 32	12 € 44	11 208
63S	8 II 30	8II 44	23 II 51	8Ω44 6Ω24	8 <u>0</u> 30	9П26	9П34	24 II 38	9Ω34	9 2 6	10 Д 22	10 Д 25	25 II 26	10 Ω 25	10 € 22
64S	7 I 104	7II 04	201144	6 N 24	7 △ 43	7П54	71154	21 11 26	7£10	8 <u>0</u> 38	8II45	8 II 45	22 11 09	7.057	9 2 32
65S	5П25 3П41	5П25 3П41	17 II 27 14 II 00	3 N 56	6요54 6요02	6П13 4П26	6Ц13 4Ц26	18 II 04	4Ω38 1Ω59	7 <u>₽</u> 47 6 <u>₽</u> 54	7Д01 5Д11	7Д01 5Д11	18 II 41 15 II 03	5 Ω 2 1 2 Ω 3 7	8 <u>₽</u> 40 7 <u>₽</u> 46
66S pc	3 Ц41 2 Ц41	2П41	14 II 00 12 II 00	1 ഏ 21 29 ഇ 50	5 <u>0</u> 32	3 II 25	3 II 25	14П31 12П28	0Ω26	6 <u>₽</u> 34	5ЩП 4Щ08	5 <u>ш</u> 11 4 <u>ш</u> 08	15 Д 03	1 Ω 02	7 <u>₽</u> 46
PV	TI		00			2 11 23			50020		00	, 1,00	12400	10002	, — 1 -7

	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 314'55	MC: 56	5°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0S	25 II 08	225647	21 237	22 m/47	25 ₾ 08	26п07	23 5 48	22 A 38	23 m/48	26 ₾ 07	27II 06	24949	23 N 40	24 m/49	27≗06
1S	25Ⅲ04	22536	21 221	22 m/36	25 △ 04	26耳03	23536	22 N 23	23 m/36	26≗03	27II02	24937	23 25	24 m/37	27≗02
2S	25 II 00	22524	21 \O05	22 m/24	25 △ 00	25 II 59	23525	22 \Q 07	23 m 25	25 ₾ 59	26 II 58	24526	23 \Q 10	24 m 26	26 2 58
3S 4S	24 Π 56 24 Π 52	22511	20Ω49 20Ω33	22 m ₂ 11 21 m ₂ 59	24 \omega 56 24 \omega 52	25 II 55 25 II 51	23©13 23©01	21 \Omega 52 21 \Omega 36	23 m, 13 23 m, 01	25 <u>a</u> 55	26 II 54 26 II 51	24 24 24 24 30 30	22 \Omega 54 22 \Omega 39	24 mg 14 24 mg 03	26 <u>₽</u> 54 26 <u>₽</u> 51
5S	24 II 48	21937	20Ω16	21 mg 47	24 <u>₽</u> 48	25 II 47	22549	21 \(\Omega \) 19	22 m 49	25 - 47	26 II 47	23951	22 \Omega 23	23 m 51	26 2 47
6S	24 II 48 24 II 44	219947	19259	21 m/ 34	24 <u>24</u> 48	25 II 47 25 II 43	22936	21 203	22 m/36	25 <u>24</u> 7	26 II 42	23931	22 N 07	23 m 39	26 € 47
7S	24П39	21@21	19 \$\alpha 42	21 m/21	24 △ 39	25 II 39	22524	20 Ω46	22 m/24	25 ₾ 39	26耳38	23526	21 250	23 m/26	26 - 38
8S	24П35	21508	19 a 25	21 mg 08	24≗35	25 Д 35	22911	20 A 29	22 m/11	25 ≏ 35	26П34	23514	21 A 34	23 mg 14	26 ♀ 34
9S	24П31	20\$55	19Ω07	20 m, 55	24 ₾ 31	25 Ц 30	21958	20 A 12	21 m, 58	25 ₾ 30	26Ц30	23501	21 A 17	23 mg 01	26 △ 30
10S	24II26	20942	18Ω49	20 m/42	24 ₾ 26	25 11 26	21 5 45	19⋒54	21 m/45	25 ₾ 26	26П26	225648	20⋒59	22 m/48	26 2 26
118	24 II 21	20528	18.031	20 m 28	24 € 21	25 II 21	21931	19236	21 m 31	25 2 21	26 II 21	22@35	20 \Q 42	22 m 35	26 2 21
12S 13S	24 II 17 24 II 12	20©14 20©00	18Ω12 17Ω53	20 mp 14 20 mp 00	24 <u>a</u> 17	25 II 17 25 II 12	21©18 21©04	19 A 18 18 A 59	21 m, 18 21 m, 04	25 <u>a</u> 17 25 <u>a</u> 12	26 II 17 26 II 12	22©21 22©08	20Ω24 20Ω06	22 m/21 22 m/08	26 ♀ 17 26 ♀ 12
14S	24 II 07	19945	17 <i>α</i> 233	19 mg 45	24 <u>0</u> 07	25 II 07	20949	18 A 40	20 mg 49	25 2 07	26 II 08	21954	19Ω47	21 m/54	26 € 08
15S	24 II 02	19530	17Ω14	19 m ₂ 30	24 ♀ 02	25 Д 03	20ള35	18ብ21	20 m ₂ 35	25 ₾ 03	26 II 03	21 5 3 9	19ຄ28	21 m 39	26≗03
16S	23 II 57	19515	16Ω54	19 mg 15	23 ♀ 57	24 II 58	20@20	18£01	20 m/20	24 ♀ 58	25 II 58	21925	19Ω08	21 m/ 25	25 € 58
17S	23 Д 52	18959	16⋒33	18 m, 59	23 ≏ 52	24 II 52	20ഇ04	17⋒40	20 m, 04	24 🕰 52	25 Д 53	215510	18Ω48	21 mg 10	25 ≏ 53
188	23 II 47	18543	16Ω12	18 m 43	23 <u>□</u> 47	24 II 47	19549	17.020	19 mg 49	24 🖴 47	25 II 48	20@54	18.028	20 m 54	25 ₾ 48
198	23 1 41	18927	15Ω50	18 m, 27	23 △ 41	24 11 42	19533	16 N 58	19 m 33	24 ₾ 42	25 11 42	20539	18Ω07	20 m/39	25 ₾ 42
20S 21S	23 II 36 23 II 30	18©10 17©53	15Ω28 15Ω05	18 mp 10	23 <u>a</u> 36 23 <u>a</u> 30	24 II 36 24 II 31	19©16 18©59	16Ω36 16Ω14	19 mg 16 18 mg 59	24 <u>0</u> 36	25 II 37 25 II 32	20 20 20 90 90 90 90 90 90 90 90 90 90 90 90 90	17Ω45 17Ω23	20 m 22	25 ≘ 37 25 ≘ 32
21S 22S	23 II 30 23 II 24	17933	138203	17 m 53 17 m 35	23 € 30	24 II 31 24 II 25	18939	15Ω50	18 m 42	24 <u>2</u> 31 24 <u>2</u> 25	25 II 32 25 II 26	19549	178023 1700	20 mg 06 19 mg 49	25 <u>2</u> 32
23S	23 Д 18	17917	14Ω17	17 mp 17	23 <u>□</u> 18	24П19	18924	15 Ω 27	18 m, 24	24 ₾ 19	25 II 20	19531	16Ω37	19 m ₂ 31	25 € 20
24S	23 II 12	16959	13 Q 52	16 m 59	23 ₾ 12	24 II 13	18506	15⋒02	18 mg 06	24 ₾ 13	25 II 14	19513	16 Ω 13	19 mg 13	25 2 14
25S	23 II 05	16539	13 Ω 26	16 m/39	23 ₾ 05	24П07	179547	14£37	17 mp 47	24 ₾ 07	25П08	18©54	15Ω48	18 m, 54	25 ₾ 08
26S	22 Д 59	16920	13 Ω 00	16 m 20	22 <u>□</u> 59	24 11 00	17927	14Ω11	17 m, 27	24 🖴 00	25 Д 01	18935	15 Ω 22	18 m 35	25 2 01
27S 28S	22 II 52 22 II 45	15@59 15@38	12Ω33 12Ω04	15 m/59 15 m/38	22 <u>a</u> 52	23 II 53 23 II 46	17©07 16©46	13 Ω 44 13 Ω 16	17 mp 07 16 mp 46	23 <u>a</u> 53	24 II 55 24 II 48	18©15 17©55	14Ω56 14Ω28	18 m, 15 17 m, 55	24 \omega 55 24 \omega 48
29S	22 II 43 22 II 38	15958	11 N 35	15 mg 16	22 <u>a</u> 38	23 II 40 23 II 39	16925	12 N 47	16 m/ 25	23 <u>a</u> 39	24 II 48 24 II 41	17933	143728 14Ω00	17 mg 34	24248
30S	22 Д 30	14953	11Ω05	14 m 53	22 ₾ 30	23 Д32	16©02	12Ω17	16 m 02	23 ₾ 32	24 11 33	17:512	13£31	17 m 12	24₾33
31S	22 II 22	14930	10ω34	14 m/ 30	22 <u>~</u> 22	23 II 24	15939	11 \Omega 47	15 mg 39	23 <u>□</u> 24	24 II 26	16949	13 200	16 mg 49	24 <u>2</u> 26
32S	22 II 14	14905	10 Ω 01	14 mg 05	22 ≏ 14	23 Д 16	15©15	11Ω14	15 mg 15	23 ₾ 16	24П18	16ഇ25	12 ຄ 28	16 m/25	24≗18
33S	22 Д 06	135540	9,027	13 m 40	22 <u>0</u> 6	23 Д 08	14950	10 0 41	14 m 50	23 ₾ 08	24 II 10	16500	11.055	16 m 00	24 🕰 10
348	21 II 57	13514	8£152	13 m 14	21 ≏ 57	22 11 59	14524	10 006	14 m/24	22 ₾ 59	24 11 01	15934	11 21	15 m/34	24 ₾ 01
35S 36S	21 II 48 21 II 38	12546 12518	8 N 16 7 N 38	12 mp 46 12 mp 18	21 <u>⊕</u> 48 21 <u>⊕</u> 38	22 II 50 22 II 40	13©57 13©29	9 N 30 8 N 53	13 m ₂ 57	22 <u>a</u> 50	23 II 52 23 II 43	15©08 14©40	10Ω45 10Ω08	15 mg 08 14 mg 40	23 <u>a</u> 52
37S	21 II 38 21 II 28	119548	6£58	12 mg 18	21 2 28	22 II 40 22 II 31	13929	8 N 13	13 m/ 29 12 m/ 59	22 <u>2</u> 40	23 II 33	149340	9 \(\O 29 \)	14 mg 11	23 <u>a</u> 33
	21 II 18	119517					12528		-	_		13940		13 m/40	
39S	21II07	10544	5 . 033	10 mg 44	21 ≏ 07	22 II 10	11956	6Ω49	11 m, 56	22 ₾ 10	23 П 12	13508	8 N 06	13 mg 08	23 ₾ 12
40S	20П56	10510	4Ω47	10 mg 10	20₽56	21 Д 58	11522	6 Ω 04	11 m, 22	21 ≏ 58	23 Д 01	12534	7ຄ21	12 mg 34	23 ₾ 01
418	20耳44	9934	4Ω00	9 mg 34	20 <u>0</u> 44	21 П 46	10946	5Ω16	10 m 46	21 🖴 46	22 Д 49	11559	6Ω34	11 m 59	22 🕰 49
42S 43S	20П31 20П18	8957 8917	3Ω09 2Ω16	8 mp 57 8 mp 17	20 <u>₽</u> 31 20 <u>₽</u> 18	21 II 34 21 II 21	10©09 9©29	4 N 26 3 N 34	10 mg 09 9 mg 29	21 <u>a</u> 34	22 II 37 22 II 24	11©22 10©42	5 Ω 44 4 Ω 52	11 m ₂₂ 22 10 m ₂ 42	22 <u>2</u> 37
44S	20 II 04	7935	1 \O 21	7 m ₂ 35	20 ♣ 04	21 II 07	8948	2.038	8 m, 48	21 ₾ 27	22 II 10	10942	3 N 57	10 mg 01	22 <u>2</u> 10
45S	19Ⅱ49	6951	0ຄ22	6 mp 51	19 ≙ 49	20П52	8୭04	1 ຄ 39	8 m 04	20₽52	21 Д 55	9517	2ຄ58	9 m 17	21 ₾ 55
46S	19П34	6904	29920	6 mg 04	19≗34	20 Д 37	7917	0 ຄ 37	7 m, 17	20 ₾ 37	21 Д40	8931	1256	8 mg 31	21 △ 40
47S	19 Д 17	59315	28514	5 m 15	19 ₾ 17	20 Д20	6928	29@32	6 m 28	20 ₾ 20	21 Д24	79542	0⋒51	7 m/42	21
48S	19 I I00	4923	27504	4 m/23	19 a 00	20 II 03	5936	28522	5 m/ 36	20 🖴 03	21 II 06	6949	29541	6 m/49	21 206
498	18 11 41	3527	25@50	3 m/ 27	18 241	19П44	4940	27508	4 m/40	19 🕰 44	20П48	5954	28527	5 m 54	20 ₾ 48
50S 51S	18П22 18П01	2©28 1©25	24©31 23©07	2 m/28 1 m/25	18 ≏ 22 18 ≏ 01	19П24 19П03	3 9 41 2 9 37	25©49 24©24	3 m/41 2 m/37	19 2 4 19 2 03	20 II 28 20 II 07	4954 3951	27©08 25©43	4 m ₂ 54 3 m ₂ 51	20 <u>2</u> 28
52S	17 I I38	0918	21938	0 mg 18	17≗38	18 II 41	1930	22954	1 mg 30	18 <u>0</u> 3	19 II 44	2943	249612	2 m/ 43	19 <u>a</u> 44
53S	17 I 14	29П06	20ഇ02	29⋒06	17 ≏ 14	18 I I17	0ഇ17	21518	0 m, 17	18 ≏ 17	19П20	1530	22535	1 m/30	19≏20
54S	16耳49	27П49	18519	27Ω49	16 ≏ 49	17П51	29П00	19ള35	29 A 00	17≗51	18 I I54	0ഇ12	20ഇ51	0 m, 12	18≏54
55S	16П21	26П27	16530	26⋒27	16≏21	17П23	27П37	179344	27£37	17 ₾ 23	18П26	28П48	18\$59	28 A 48	18≏26
56S	15 II 52	24 Д 59	14932	24 \Omega 59	15 △ 52	16 II 54	26II 08	15945	26 A 0 3 2	16 <u>a</u> 54	17II 56	27 II 18	16959	27 N 18	17 ₾ 56
57S 58S	15 II 20 14 II 46	23 II 24 21 II 43	12©26 10©11	23 \Omega 24 21 \Omega 43	15 ♀ 20 14 ♀ 46	16П22 15П47	24 II 32 22 II 49	13@37 11@20	24 \Quad 32 22 \Quad 49	16 <u>⊕</u> 22	17П23 16П48	25 II 41 23 II 56	14©50 12©30	25 Ω41 23 Ω56	17 ♀ 23
59S	14II 10	19 Д 54	79346	19£54	14 🖴 10	15 II 10	20 II 58	8952	20£58	15 - 10	16 I I1	22 II 03	10000	22 \Q 03	16≗11
60S	13П31	17Д57	5 © 10	17£57	13 ₾ 31	14Д31	18П59	6 ඉ 1 3	18£59	14≗31	15 Д 30	20П02	7ഇ18	20 ລ 02	15 ₾ 30
61S	12 Д 50	15 Д 52	2524	15 2 52	12♀50	13 Д48	16П51	3523	16251	13 🕰 48	14 Д 47	17II51	4923	17£51	14 △ 47
62S	12П05	13 Д 39	29П25	13 0 39	12 2 05	13 П 02	141134	0920	14034	13 ₾ 02	14П00	15 Д 31	19516	15 A 31	14 2 00
63S	11Π17 0π36	11 Д 17	26 II 15	11 \Q 16	11 <u>0</u> 17	12 II 11	12 II 11	27 Π 05	12Ω08	12 🕰 14	13 II 05	13 II 05	27 Π 56	13 & 01	13 <u>0</u> 10
64S	9 I I36	9П36	22 II 53	8Ω44 6Ω04	10 27	10П27	10П27	23 II 37	9 N 32	11 ₾ 22	11 П 19	11 II 19	24 II 23	10Ω21	12 🖴 17
65S 66S	7П49 5П56	7П49 5П56	19П19 15П34	6Ω04 3Ω15	9 <u>⊕</u> 33 8 <u>⊕</u> 37	8П37 6П41	8 II 37 6 II 41	19Д58 16Д06	6Ω47 3Ω54	10 <u>2</u> 27	9П25 7П26	9П25 7П26	20 II 36 16 II 38	7 N 31 4 N 32	11 <u>⊕</u> 20 10 <u>⊕</u> 20
pc	4II51	4II51	13 II 24	1 \O 37	8 ≗ 37	5 II 34	5II34	13 II 51	2 N 13	8 ≏ 55	7 H 20	6H17	14 II 19	2 N 48	9 2 46
Calcula															

	Sid.Tir MC:		8m AR 312'46	CMC: 57	'°00'	Sid.Tir MC:		2m AR 0'27	MC: 58	3°00'	Sid.Tir MC:	ne: 3h50	6m AR 17'59	RMC: 59	9°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
os	28П05	25@50	24 \Omega 42	25 m 50	28 ₾ 05	29П03	26951	25 € 44	26 m 51	29 ₾ 03	0902	27952	26 <i>Ω</i> 46	27 m/52	0 m. 02
1S	28П01	25@39	24⋒27	25 m/39	28≗01	29П00	26940	25⋒30	26 m/40	29≗00	29П59	279541	26⋒32	27 m/41	29≗59
2S	27II 57	25927	24 \Omega 12	25 m 27	27 ⊆ 57	28 11 56	26529	25 A 15	26 m/29	28 - 56	29П55	27930	26Ω18	27 m 30	29 ₾ 55
3S 4S	27 Π 54 27 Π 50	25©16 25©05	23 \Omega 57 23 \Omega 42	25 mg 16 25 mg 05	27 ♀ 54 27 ♀ 50	28 II 53 28 II 49	26©18 26©07	25 Ω 00 24 Ω 45	26 mg 18 26 mg 07	28 <u>a</u> 53	29 II 52 29 II 48	27©20 27©09	26Ω04 25Ω49	27 m ₂ 20 27 m ₂ 09	29 <u>a</u> 52
- 1										28 - 45					
5S 6S	27 II 46 27 II 42	24©53 24©41	23 Ω 26 23 Ω 11	24 m 53 24 m 41	27 ♀ 46 27 ♀ 42	28 II 45 28 II 41	25@55 25@44	24Ω30 24Ω15	25 m 55 25 m 44	28 <u>0</u> 45	29 II 44 29 II 40	26©58 26©46	25 Ω 34 25 Ω 19	26 m/58 26 m/46	29 <u>a</u> 44
7S	27 II 32	24529	22 Ω 55	24 m 29	27 <u>□ 38</u>	28 II 37	25932	23 \Omega 59	25 mg 32	28 ₾ 37	29 Д 37	26935	25 Ω 04	26 mg 35	29 ₾ 37
8S	27II34	24517	22 N 38	24 m/17	27 ≏ 34	28 Д 33	25©20	23 N 43	25 m/20	28 ₾ 33	29П33	26523	24 N 48	26 m 23	29₾33
9S	27П30	24904	22 \Omega 22	24 mj 04	27 ≏ 30	28П29	25©08	23 Q 27	25 m, 08	28 ₾ 29	29П29	26511	24⋒33	26 m/11	29 ₾ 29
10S	27П25	23@52	22 A 05	23 m/52	27 ≏ 25	28П25	24955	23 a 11	24 m/55	28 ₾ 25	29П25	25@59	24 <i>Q</i> 16	25 m/59	29 ≏ 25
118	27 II 21	23539	21 Ω48	23 m 39	27 2 21	28 Д21	24943	22 \Omega 54	24 m 43	28 - 21	29 Д21	25947	24 \(\O \) 00	25 m 47	29 ₾ 21
12S 13S	27 Π 17 27 Π 12	23©26 23©12	21 \Q 30 21 \Q 12	23 m/26 23 m/12	27 ♀ 17 27 ♀ 12	28 II 17 28 II 12	24©30 24©17	22 \Omega 36 22 \Omega 19	24 m/30 24 m/17	28 <u>a</u> 17	29 II 16 29 II 12	25©34 25©21	23 \Omega 43 23 \Omega 26	25 m/34 25 m/21	29 △ 16
14S	27 II 12 27 II 08	22958	218712 20Ω54	23 m/ 12 22 m/ 58	27 € 12	28 II 08	24903	22 Ω 01	24 m/ 03	28 <u>0</u> 12	29 П 08	25908	23 Ω 09	25 m/ 08	29 ₾ 08
15S	27 II 03	22544	20 235	22 m 44	27 ₾ 03	28 11 03	23950	21 \Omega 43	23 m 50	28 ₾ 03	29П03	24955	22.0.51	24 m 55	29 ₾ 03
16S	26 II 58	22930	20 Ω 16	22 m 30	26 - 58	27 II 58	23935	21 N 24	23 m 35	27 <u>2</u> 58	28 II 59	24933	22.031 22.032	24 m 41	28 <u>a</u> 59
17S	26 II 53	22915	19256	22 mg 15	26-253	27П54	23@21	21 205	23 m/21	27 □ 54	28П54	24527	22 Ω 14	24 m/ 27	28 ⊆ 54
18S	26 I I48	22500	19£36	22 m 00	26 <u>□</u> 48	27П49	23506	20 Ω 45	23 mg 06	27 ₾ 49	28П49	24513	21 Ω 54	24 m 13	28 ₾ 49
19S	26 I I43	215645	19£16	21 m/45	26 ≙ 43	27П44	22551	20 A 25	22 m, 51	27 2 44	28П44	23\$58	21 A 35	23 m 58	28 △ 44
20S	26 II 38	21529	18£54	21 m 29	26 ₾ 38	27 Д 39	22536	20 \(\O 04 \)	22 m 36	27 ₾ 39	28 Д 39	23 5 43	21 \(\Omega 14 \)	23 m 43	28 ₾ 39
21S 22S	26 II 32 26 II 27	21©13 20©56	18Ω33 18Ω10	21 m 13 20 m 56	26 <u>⊕</u> 32 26 <u>⊕</u> 27	27 II 33 27 II 28	22©20 22©03	19Ω43 19Ω21	22 m 20 22 m 03	27 <u>₽</u> 33	28 II 34 28 II 29	23©27 23©11	20Ω53 20Ω32	23 m/27 23 m/11	28 <u>₽</u> 34 28 <u>₽</u> 29
23S	26 II 21	20939	17.Ω47	20 mg 39	26 ≗ 21	27 II 28 27 II 22	219346	18£58	21 m 46	27 <u>a</u> 22	28 Д 23	22554	20010	22 m/ 54	28 <u>2</u> 23
24S	26П15	20ഇ21	17Ω24	20 m/21	26 2 15	27 Д 16	21529	18 A 35	21 m/29	27 □ 16	28 Д 17	22537	19Ω47	22 m/ 37	28 ⊆ 17
25S	26П09	20903	16Ω59	20 m 03	26₽09	27 Д 10	219511	18Ω11	21 m ₂ 11	27 ₽ 10	28П12	22520	19Ω24	22 m/20	28 ₾ 12
26S	26耳03	19544	16⋒34	19 m 44	26 🖴 03	27II04	20ഇ52	17Ω46	20 m 52	27 △ 04	28П05	22501	18£059	22 m 01	28 🖴 05
27S	25 II 56	19524	16Ω08	19 mg 24	25 ≏ 56	26П58	20@33	17Ω21	20 m 33	26 ₾ 58	27П59	215643	18£34	21 m 43	27 ≏ 59
28S 29S	25 Π49 25 Π42	19©04 18©43	15Ω41 15Ω13	19 mp 04 18 mp 43	25 ⊕ 49 25 ⊕ 42	26 II 51 26 II 44	20©13 19©53	16Ω54 16Ω27	20 m/13 19 m/53	26 <u>2</u> 51	27 II 53 27 II 46	21523	18Ω08 17Ω41	21 m/23 21 m/03	27 <u>₽</u> 53 27 <u>₽</u> 46
30S 31S	25 Π35 25 Π28	18 5 21	14Ω44 14Ω14	18 m, 21 17 m, 59	25 a 35 25 a 28	26 II 37 26 II 30	19 5 31	15 Ω 58 15 Ω 29	19 mg 31 19 mg 09	26 <u>2</u> 37	27 II 39 27 II 32	20 9 42 20 9 20	17Ω13 16Ω44	20 mg 42 20 mg 20	27 ♀ 39 27 ♀ 32
32S	25 II 20	17935	13 Ω43	17 mg 35	25 ≘ 20	26 II 22	18946	14Ω58	18 mg 46	26 € 22	27 II 32	19957	16Ω14	19 m ₂ 57	27 <u>0</u> 24
33S	25 II 12	17511	13 & 10	17 m, 11	25 ≏ 12	26 II 14	18522	14 ຄ 26	18 m, 22	26 2 14	27П16	19534	15 Ω 43	19 m 34	27≗16
34S	25 II 03	16946	12Ω37	16 mg 46	25 ₾ 03	26П06	17957	13 A 53	17 m, 57	26 ₾ 06	27П08	19509	15 Ω 10	19 mg 09	27≗08
35S	24II55	16519	12 <i>0</i> 01	16 mg 19	24≗55	25 II 57	17931	13 & 18	17 mg 31	25 ₾ 57	27II 00	185644	14£36	18 mg 44	27≗00
36S	24 11 45	15@51	11 \Omega 25	15 m 51	24 🕰 45	25 II 48	17504	12 0 42	17 m 04	25 ₾ 48	26П51	18917	14 \O00	18 m 17	26 - 51
37S 38S	24 Π 36 24 Π 26	15©23	10Ω46 10Ω06	15 m/23	24 <u>0</u> 36 24 <u>0</u> 26	25 Π 38 25 Π 28	16935	12Ω04 11Ω24	16 m/35	25 ≘ 38 25 ≘ 28	26 Π 41 26 Π 31	175649	13 N 22	17 mg 49	26 ₽ 41 26 ₽ 31
39S	24 II 15	14932	9ຄ23	14 mg 21	24 <u>₽</u> 15	25 II 18	15934	10 Ω 42	15 mg 34	25 € 18	26 II 21	16948	12002	16 mg 48	26 2 1
40S	24 II 04	13547	8ຄ39	13 m ₂ 47	24 ♀ 04	25 Д 07	15©01	9 ຄ 58	15 m _p 01	25 ₾ 07	26П10	16916	11Ω18	16 mg 16	26 ₾ 10
41S	23 II 52	13512	7£52	13 mg 12	23 ₾ 52	24 II 55	14526	9Ω12	14 m 26	24 ₾ 55	25 II 59	15541	10 Ω 32	15 mg 41	25 € 59
42S	23 11 40	12535	7 . 003	12 m/35	23 <u>₽</u> 40	24 Д 43	13950	8 ຄ 23	13 m, 50	24 ₾ 43	25 11 47	15©05	9Ω44	15 mg 05	25 ≙ 47
43S	23 II 27	11@56	6Ω11	11 m 56	23 <u>2</u> 27	24 II 30	13611	7 N 32	13 m 11	24 🕰 30	25 II 34	14527	8 N 53	14 m 27	25 △ 34
44S	23 II 13	11915	5Ω16	11 mg 15	23 <u>□</u> 13	24 11 17	12530	6.037	12 m, 30	24 🕰 17	25 11 20	13546	7£59	13 mg 46	25 € 20
45S 46S	22 II 59 22 II 43	10 © 32 9 © 46	4Ω18 3Ω17	10 mg 32 9 mg 46	22 <u>a</u> 59	24 II 02 23 II 47	119647 119601	5 ຄ 3 9 4 ຄ 3 8	11 mg 47 11 mg 01	24 \(\omega \) 02 23 \(\omega \) 47	25 II 06 24 II 51	13©03 12©18	7Ω02 6Ω01	13 mg 03 12 mg 18	25 ♀ 06 24 ♀ 51
46S 47S	22 II 43 22 II 27	8956	2Ω11	9 np 46 8 np 56	22 <u>4</u> 43	23 II 47 23 II 31	10912	3 N 3 3	10 mg 12	23 <u>24</u> 7 23 <u>2</u> 31	24 II 31 24 II 35	119529	4Ω56	12 mg 18 11 mg 29	24 <u>24</u> <u>35</u>
48S	22 II 10	8504	1 & 02	8 mg 04	22 ₾ 10	23 Д 13	9520	2 \Omega 23	9 m, 20	23 ₾ 13	24 Д 17	10537	3 N 47	10 m/ 37	24 🖴 17
49S	21Д51	7909	29\$47	7 m, 09	21 ₾ 51	22 Ц 55	8925	1 ₪ 09	8 m, 25	22 ₾ 55	23 Ц 59	9942	2 N 33	9 m/42	23 ₾ 59
50S	21 Д31	6909	28\$28	6 m, 09	21 ₾ 31	22 Ц 35	7ഇ25	29\$50	7 m, 25	22 ₾ 35	23 Д 39	8942	1Ω14	8 m/42	23 ₾ 39
	21 11 10	5905	27503	5 m, 05	21 <u>□</u> 10	22 П 14	6921	28525	6 m 21	22 <u>□</u> 14	23 Д 18	7538	29549	7 m 38	23 ₾ 18
52S 53S	20 Π 47 20 Π 23	3©57 2©44	25@32 23@55	3 m/ 57 2 m/ 44	20 <u>⊕</u> 47 20 <u>⊕</u> 23	21 II 51 21 II 26	5913 3959	26©54 25©16	5 m, 13 3 m, 59	21 <u>a</u> 51	22 II 55 22 II 30	6930 5916	28©17 26©39	6 mg 30	22 <u>a</u> 55
53S 54S	20 II 23 19 II 57	19526	23933	2 np 44 1 mp 26	20 <u>12</u> 23 19 <u>12</u> 57	21 II 26 21 II 00	2940	23 5 30	2 m/ 40	21 200	22 II 30 22 II 04	3556	24953	5 mg 16 3 mg 56	22 <u>a</u> 04
55S	19 Д 28	0901	20@17	0 m ₂ 01	19	20 Д 32	19315	21936	1 m ₂ 15	20 ₾ 32	21 Д35	2530	22958	2 m/ 30	21 2 35
56S	18 II 58	28耳30	18915	28230	18 ≗ 58	20 II 32 20 II 01	29 II 43	19933	29 A 43	20 ♣ 32	21 II 04	0.957	20954	0 m ₂ 57	21 <u>0</u> 33
57S	18П25	26耳51	16©04	26⋒51	18≏25	19П28	28П03	17ഇ20	28£03	19≏28	20П30	29П16	18539	29 û 16	20 ₾ 30
58S	17II 50	25 11 05	13542	25 \O 05	17♀50	18П52	26П15	14956	26Ω15	18 ₾ 52	19П54	27 Д27	16513	27 \Omega 27	19 ₾ 54
59S	17П11	23 Д 10	11509	23 \Omega 10	17≗11	18 п 13	24 П 18	12521	24 N 18	18 ₾ 13	19 Д 14	25 П 28	13534	25 € 28	19 ₾ 14
60S	16耳30	21 11 06	8524	21 206	16 2 30	17Д31	22 Д 12	9932	22 \Omega 12	17 ₾ 31	18Д31	23 Д 19	10942	23 \Omega 19	18 ₾ 31
61S 62S	15 Д 46 14 Д 58	18 II 52 16 II 29	5©26 2©14	18Ω52 16Ω29	15 ♀ 46 14 ♀ 58	16 II 45 15 II 56	19 II 55 17 II 28	6930 3914	19Ω55 17Ω28	16 ♀ 45 15 ♀ 56	17П45 16П54	20П59 18П28	7 © 36 4 © 15	20Ω59 18Ω28	17 ♀ 45 16 ♀ 54
63S	14II 00	14耳00	28 II 49	13£25	14±38	14 II 56	14 II 56	29 II 43	14 \Omega 49	15 2 03	15 II 53	15 Д 53	0938	15 Ω 45	16254
64S					13 ₾ 12	13 Д 03	13 Д 03	25 Д 57	12200	14 🕰 07	13 Д 56	13 Д 56	26П45	12Ω51	15 ₾ 02
OHO	12П11	12 II 11	25П09	11 Q 10	13 - 12		l								
65S	12 п 11 10 п 14	12П11 10П14	25 II 09 21 II 16	8 N 15	12 ≘ 13	11 Д 03	111103	21 Д 56	9Ω00	13 ≏ 07	11Д52	11 Д 52	22 Д 37	9⋒45	14ჲ00
- 1										13 \overline{0}07 12 \overline{0}03 11 \overline{0}26	11 Д 52 9 Д 41 8 Д 25	11 Д 52 9 Д 41 8 Д 25	22 II 37 18 II 15 15 II 43		14 ⊕ 00 12 ⊕ 54 12 ⊕ 16

	Sid.Tir MC:		0m AR 05'22	MC: 60)°00'	Sid.Tir MC:		4m AR 12'37	MC: 61	°00'	Sid.Tir MC:	ne: 4h08 3Д5	8m AR 19'43	MC: 62	2°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0S	1991	28\$53	27 <i>û</i> 49	28 m 53	1 m. 01	1959	29\$54	28£51	29 m 54	1 m. 59	2958	0 ຄ 5 5	29 a 54	0ჲ55	2 m 58
1S	0ഇ57	28942	27£35	28 m/42	0m.57	1956	29944	28⋒38	29 mj 44	1 m 56	2955	0ብ46	29⋒41	0മ46	2m55
2S	0954	28532	27.021	28 m/32	0 m. 54	1953	29534	28 25	29 m 34	1 m. 53	2551	0Ω36	29 № 28	0 ₾ 36	2 m 51
3S 4S	0ഇ50 0ഇ47	28©22 28©11	27 N 07 26 N 53	28 m/22 28 m/11	0 m 50 0 m 47	1	29©24 29©13	28 N 11 27 N 57	29 m ₂ 24 29 m ₂ 13	1 m. 49 1 m. 46	29548 29545	0Ω26 0Ω16	29 A 15 29 A 01	0요26 0요16	2 m. 48 2 m. 45
							29503								
5S 6S	0ഇ43 0ഇ40	28©00 27©49	26Ω39 26Ω24	28 mg 00 27 mg 49	0 m. 43 0 m. 40	1 5 4 2 1 5 3 9	29903	27 Ω 43 27 Ω 29	29 mg 03 28 mg 52	1 m. 42 1 m. 39	2541 2538	0 ຄ 06 29 ອ 55	28 A 48 28 A 34	0 <u>∞</u> 06 29 m/55	2m.41 2m.38
7S	0 9 36	27938	26Ω09	27 mg 38	0m.36	1935	28941	27 Ω 14	28 mg 41	1 m 35	2934	29945	28£20	29 mg 45	2 m 34
8S	0ഇ32	27527	25⋒54	27 m/27	0 m 32	1931	28530	27£000	28 m/30	1 m 31	2531	29\$34	28⋒05	29 m/34	2m31
9S	0ഇ28	279515	25⋒38	27 mg 15	0m28	1928	28519	26⋒44	28 m, 19	1 m 28	2927	29\$23	27£51	29 m, 23	2 m 27
10S	0ഇ24	27903	25⋒23	27 mg 03	0 m 24	1924	28507	26⋒29	28 mj 07	1 m 24	2523	29\$12	27£36	29 mj 12	2 m 23
11S	0520	26951	25 Ω 07	26 m 51	0 m. 20	1920	27956	26Ω14	27 m 56	1 m 20	2520	29500	27.021	29 m 00	2 m 20
12S 13S	0ණ16 0ණ12	26©39 26©26	24Ω50 24Ω34	26 m/39 26 m/26	0 m 16 0 m 12	1©16 1©12	27 27 932	25 Ω 58 25 Ω 41	27 mg 44 27 mg 32	1 m 16 1 m 12	2516 2512	28549 28537	27Ω05 26Ω49	28 m, 49 28 m, 37	2m16 2m12
14S	0908	26 26 26 14	248€34 24Ω16	26 m/ 14	0 m 08	1908	27932	25 N 25	27 mg 32 27 mg 19	1 m. 08	2508	28925	26£149 26£33	28 m/ 25	2 m 08
15S	0ഇ03	26900	23 Ω 59	26 mg 00	0 m 03	1 5 0 3	27906	25 Ω 08	27 mg 06	1 m. 03	2504	28912	26Ω17	28 m/12	2 m 04
16S	29 II 59	259647	23 N 41	25 m 47	29 - 59	0959	26953	24 \Omega 50	26 m 53	0m.59	1959	27959	26Ω00	27 m 59	1 m 59
17S	29П54	25@33	23 23	25 m/ 33	29 ⊆ 54	0ഇ55	26940	24 N 32	26 m/40	0 m 55	1955	275346	25 A 42	27 m/46	1 m 55
18S	29П50	25©19	23 Ω 04	25 mg 19	29≗50	0ഇ50	26926	24Ω14	26 m/26	0 m 50	1950	27533	25 № 24	27 m 33	1 m.50
19S	29П45	25©05	22 A 45	25 m, 05	29 △ 45	0ණ45	26\$12	23 N 55	26 mg 12	0m.45	19546	275519	25 A 06	27 m, 19	1 m 46
20S	29П40	24950	22 \Omega 25	24 m 50	29 ₾ 40	0941	25@57	23 236	25 m 57	0m.41	19541	27905	24 \Q 47	27 m 05	1m.41
21S 22S	29 II 35 29 II 30	24©35 24©19	22Ω04 21Ω43	24 m 35 24 m 19	29 <u>a</u> 35 29 <u>a</u> 30	0936 0930	25@42 25@27	23 \Omega 16 22 \Omega 55	25 m/42 25 m/27	0m.36 0m.30	1936 1931	26@50 26@35	24Ω28 24Ω08	26 m/50 26 m/35	1 m 36 1 m 31
22S 23S	29 II 30 29 II 24	249019	218243 21822	24 m 03	29 € 24	0930	25927	22 N 34	25 mg 11	0 m 25	1931	26933	243108 23Ω47	26 m/20	1 m 26
24S	29 П 19	23546	21 2000	23 m/46	29 2 19	0920	24955	22 \Omega 12	24 m 55	0 m 20	1921	26504	23 226	26 m, 04	1 m 21
25S	29П13	23529	20ຄ37	23 m 29	29 ≏ 13	0ഇ14	24538	21 A 50	24 m 38	0m.14	19515	25948	23 ົ ດ 04	25 m 48	1 m. 15
26S	29П07	23@11	20 Ω 13	23 m 11	29 ₾ 07	0908	24520	21 & 27	24 m/ 20	0 m 08	1910	25@31	22 \Quad 41	25 mg 31	1 m. 10
27S	29П01	22952	19⋒48	22 m/52	29≗01	0ഇ02	24902	21 ⋒03	24 mj 02	0 m 02	1904	25ഇ13	22 & 17	25 m/13	1 m 04
28S	28耳54	22533	19 0 23	22 m 33	28 ₾ 54	29П56	235544	20 238	23 m 44	29 ₾ 56	0958	24955	21 0 53	24 m 55	0m.58
29S	28 Д 48	22513	18Ω56	22 m 13	28 ₾ 48	29П50	23524	20Ω12	23 m/24	29 ₾ 50	0951	24536	21 228	24 m/36	0m.51
30S	28П41	21553	18 0 29	21 m 53	28 △ 41	29 Д 43	23504	19 0 17	23 m 04	29 ₾ 43	0945	24516	21 \Q 01	24 m 16	0m.45
31S 32S	28 II 34 28 II 26	21@31 21@09	18Ω00 17Ω31	21 m 31 21 m 09	28 <u>₽</u> 34 28 <u>₽</u> 26	29 II 36 29 II 29	22 9 43 22 9 21	19Ω17 18Ω48	22 m/43 22 m/21	29 <u>a</u> 36	0 0 0 3 3 1	23@55 23@34	20Ω34 20Ω06	23 m 55 23 m 34	0m.38 0m.31
33S	28 II 19	20946	17Ω00	20 m 46	28 ₾ 19	29 Д21	21559	18Ω17	21 m ₂ 59	29 ₾ 21	0923	23912	19Ω36	23 mg 12	0 m. 23
34S	28П11	20ഇ22	16 £ 27	20 m 22	28 ≏ 11	29П13	21535	17£46	21 m/35	29 ₾ 13	0ഇ16	22548	19£05	22 m/48	0m.16
35S	28П02	19\$57	15 Q 54	19 m, 57	28 🖴 02	29П05	215510	17£13	21 mg 10	29 ₾ 05	0908	22524	18£32	22 m, 24	0 m 08
36S	27Д53	19\$30	15Ω19	19 mg 30	27 ≏ 53	28 Д 56	20ഇ44	16⋒38	20 mg 44	28₽56	29П59	21\$59	17£58	21 m/59	29 ≏ 59
37S	27 II 44	19502	14 0 42	19 m 02	27 <u>2</u> 44	28 11 47	20917	16 \O24	20 m 17	28 ₾ 47	29 Д 50	21 5 32	17.023	21 m 32	29 ₾ 50
38S 39S	27 Π 34 27 Π 24	18933	14Ω03 13Ω22	18 mp 33	27 ♀ 34 27 ♀ 24	28 II 38 28 II 27	199348	15Ω24 14Ω44	19 mg 48 19 mg 18	28 <u>a</u> 38	29 II 41 29 II 31	21©04 20©34	16 <i>M</i> 45	21 m, 04 20 m, 34	29 ⊕ 41 29 ⊕ 31
						28 II 17							15Ω24	20 m 03	29 2 21
40S 41S	27 II 13 27 II 02	17931 16957	12 N 39 11 N 54	17 mp 31 16 mp 57	27 ♀ 13 27 ♀ 02	28 II 17 28 II 06	18©47 18©13	14Ω01 13Ω17	18 mg 47 18 mg 13	28 <u>a</u> 17 28 <u>a</u> 06	29 II 21 29 II 10	20s03 19s30	138124 $14\Omega40$	19 mg 30	29 № 21
42S	26 II 50	16921	11Ω06	16 m/ 21	26 ♀ 50	27 II 54	17938	12Ω30	17 mg 38	27 ♀ 54	28 Д 58	18955	13 N 54	18 m ₂ 55	28 ₾ 58
43S	26П38	15943	10£16	15 m 43	26 ≙ 38	27 II 42	17500	11 Q 40	17 mg 00	27 △ 42	28П46	18518	13 A 05	18 m, 18	28 ≏ 46
44S	26II24	15903	9ຄ22	15 mg 03	26 2 24	27 Д 28	16921	10⋒47	16 mg 21	27 ₾ 28	28 Д 33	17539	12Ω13	17 mg 39	28 ₾ 33
45S	26П10	14520	8£26	14 m 20	26 🖴 10	27П14	15@38	9ຄ51	15 mg 38	27 ₾ 14	28П19	16958	11Ω17	16 m 58	28 ₾ 19
46S	25 II 55	13@35	7 N 25	13 m 35	25 ≙ 55	26 II 59	14554	8 N 51	14 m 54	26 🗅 59	28 11 04	16913	10Ω18	16 m 13	28 △ 04
47S 48S	25 II 39 25 II 22	12©47 11©55	6Ω21 5Ω12	12 m/47 11 m/55	25 ≘ 39 25 ≘ 22	26 II 43 26 II 26	14©06 13©14	7 N 47 6 N 38	14 mg 06 13 mg 14	26 <u>2</u> 43	27 II 48 27 II 31	15©26 14©35	9Ω14 8Ω06	15 m/26 14 m/35	27 ≗ 48 27 ≗ 31
49S	25 II 03	11500	3 N 58	11 mg 00	25 ≘ 22	26 II 08	12519	5 N 25	12 m, 19	26 ₾ 08	27 II 31	13540	6£54	13 m, 40	27 ⊆ 31
50S	24П43	10501	2ຄ39	10 m ₂ 01	24 △ 43	25П48	11520	4Ω06	11 m ₂ 20	25 ₾ 48	26П53	12541	5ຄ35	12 m 41	26₽53
51S	24 II 22	8957	1Ω14	8 m ₂ 57	24	25 II 27	10ഇ17	2 N 41	10 m, 17	25	26 Д 32	11538	4Ω11	11 mg 38	26 🖴 32
52S	23 Д 59	79548	295643	7 m 48	23 ₾ 59	25 II 04	9908	1 & 10	9 mg 08	25 ₾ 04	26П09	10529	2039	10 m, 29	26 ₾ 09
53S	23 Д 35	6934	28504	6 mp 34	23 ₾ 35	24 II 39	7954	29531	7 m 54	24 🕰 39	25 II 44	9515	1000	9 m 15	25 <u>0</u> 44
54S	23 Д 08	5914	26517	5 mg 14	23 € 08	24 11 13	6933	275544	6 mg 33	24 🖭 13	25 11 18	7954	29513	7 m, 54	25 ₾ 18
55S	22 Д 39 22 Д 08	3947 2913	24©22 22©16	3 m/47	22 ≘ 39 22 ≘ 08	23 II 43 23 II 12	5906	25547	5 m 06	23 <u>0</u> 43	24 II 48 24 II 16	6927 4951	27©16 25©08	6 m 27	24 ⊕ 48 24 ⊕ 16
56S 57S	21 II 34	0931	225016	2 mp 13 0 mp 31	22 <u>a 08</u> 21 <u>a 34</u>	23 II 12 22 II 37	3 9 31 1 9 48	23 5 4 1 21 5 2 3	3 mp 31 1 mp 48	23 <u>a</u> 12 22 <u>a</u> 37	24 II 16 23 II 42	3906	23908	4 m ₂ 51 3 m ₂ 06	23 <u>a</u> 42
58S	20П57	28 II 40	17932	28 \$\alpha 40	20 2 57	22 II 00	29П55	18553	29 255	22 🖴 00	23 II 04	19512	20517	1 m, 12	23 <u>□</u> 42
59S	201116	26П39	14950	26£39	20 ≏ 16	21 П 19	27П52	16ഇ09	27 a 52	21 ₾ 19	22 Д22	29П07	17ഇ30	29 A 07	22 ₾ 22
60S	19 Д 32	24П27	11955	24 û 27	19ჲ32	20П34	25 Д 38	13©10	25 A 38	20요34	21 Д36	26 Д 50	14ഇ27	26 A 50	21 ≏ 36
61S	18П45	22 Д 05	8গু44	22205	18≏45	19П45	23 П 12	9955	23 ₪ 12	19≏45	20П46	24 Д21	11508	24 221	20≏46
62S	17II 53	19Д30	5918	19 0.42	17 ≏ 53	18 II 52	20 II 33	6923	20 \Omega 33	18 <u>0</u> 52	19 Д 52	21 Д38	7931	21 238	19 2 52
63S 64S	16П50 14П50	16 II 50 14 II 50	1©35 27∏35	16Ω42 13Ω43	16 ♀ 57 15 ♀ 57	17 II 48 15 II 44	17 II 48 15 II 44	2534 28 II 27	17Ω41 14Ω35	17 ♀ 55 16 ♀ 53	18П47 16П39	18耳47 16耳39	3 © 35 29 Ⅱ 19	18Ω41 15Ω29	18 ≙ 53 17 ≙ 49
65S		12 Д 42	27 II 33 23 II 19			13 Д 32							24 II 46	12 Ω 04	16 ≗ 49
66S	12 Д 42 10 Д 27	12 II 42 10 II 27	23 Ц 19 18 Ц 48	10Ω31 7Ω08	14 <u>⊕</u> 53 13 <u>⊕</u> 46	13 Ц 32 11 Ц 12	13 II 32 11 II 12	24 II 02 19 II 22	11Ω17 7Ω47	15 ♀ 47 14 ♀ 37	14 II 23 11 II 57	14 II 23 11 II 57	19 I I56	128104 8Ω26	15 28
pc	9П08	9П08	16 I I11	5£09	13 ♣ 06	9П50	9П50	16Д39	5Ω44	13 2 56	10 Д 33	10 Д 33	17 I I 06	6 N 20	14 2 46
	tions are														0

	Sid.Tir MC:	ne: 4h12 4Д5		CMC: 63	°00'	Sid.Tir MC:		6m AR 3'32	MC: 64	l°00'	Sid.Tir MC:	ne: 4h20 6Д5	0m AR	MC: 65	°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0S	3ഇ56	1 2 5 7	0 m, 57	1 ≏ 57	3 m. 56	4955	2£58	2 m/00	2₽58	4 m. 55	5953	4£00	3 m ₂ 03	4요00	5 m 53
1S	3953	1 Ω 47	0 m, 44	1 ≙ 47	3 m 53	4গু52	2⋒49	1 m, 48	2 ≏ 49	4m.52	5950	3 N 51	2 m, 51	3 ≏ 51	5 m 50
2S	3550	1.038	0 m 32	1 2 38	3 m. 50	4949	2040	1 m/ 35	2 △ 40	4m.49	59647	3 N 42	2 m/ 39	3 <u>⊶</u> 42	5 m. 47
3S 4S	35647 35644	1Ω28 1Ω18	0 mp 19 0 mp 06	1 <u>⊕</u> 28 1 <u>⊕</u> 18	3 m. 47 3 m. 44	4946 4942	2 N 3 1 2 N 2 1	1 m ₂ 23 1 m ₂ 10	2 <u>0</u> 31 2 <u>0</u> 21	4 m 46 4 m 42	59944 59941	3 Ω 33 3 Ω 24	2 m, 27 2 m, 15	3 <u>⊕</u> 33 3 <u>⊕</u> 24	5 m. 44 5 m. 41
5S 6S	3 9 40	1 A 08 0 A 58	29 N 53 29 N 39	1요08 0요58	3 m. 40 3 m. 37	4939 4936	2Ω11 2Ω02	0 m, 58 0 m, 45	2 <u>2</u> 11	4m.39 4m.36	5 9 38	3Ω15 3Ω05	2 m ₂ 03 1 m ₂ 50	3 <u>a</u> 15	5m38 5m35
7S	3934	0Ω48	29 25	0-38	3 m. 34	4933	1 Ω 52	0 mg 31	1 - 52	4m.33	5932	2256	1 mg 37	2 - 2 56	5 m 32
8S	3530	0ຄ38	29 & 12	0മ38	3 m. 30	4529	1 & 42	0 m, 18	1 ≙ 42	4m29	5928	2 N 46	1 m/24	2 ≏ 46	5 m. 28
9S	3\$26	0ຄ27	28£57	0≏27	3 m 26	4926	1 2 3 1	0 mg 04	1 ≏ 31	4m26	5925	2ຄ36	1 mp 11	2 ≏ 36	5 m 25
10S	3923	0ຄ16	28⋒43	0മ16	3 m 23	4গু22	1 ຄ 21	29⋒50	1 ≏ 21	4 m 22	5922	2 ນ 26	0 m, 58	2 ≏ 26	5 m 22
118	3519	0205	28.028	0 ₾ 05	3 m 19	4919	1010	29 236	1 🗅 10	4m.19	5918	2015	0 mg 44	2 2 15	5m.18
12S 13S	3©15 3©12	29©54 29©42	28 A 13 27 A 58	29 m ₂ 54 29 m ₂ 42	3 m. 15 3 m. 12	4୭15 4୭11	0Ω59 0Ω48	29 A 21	0요59 0요48	4m.15 4m.11	5©15 5©11	2Ω05 1Ω54	0 mg 30 0 mg 15	2 ♀ 05 1 ♀ 54	5m.15 5m.11
14S	3908	29930	27 £ 138	29 mg 30	3 m. 08	4911	02248 0236	28£51	0≗48	4m.08	5907	1 2 4 3	0 mg 00	1 2 43	5 m 07
15S	3904	29\$18	27Ω26	29 m 18	3 m 04	4904	0ຄ25	28£35	0≗25	4 m. 04	5904	1 231	29Ω45	1 - 31	5 m 04
16S	2959	29506	27Ω09	29 m 06	2 m 59	4904	0 Ω 13	28 N 19	0 = 23	4 m 00	5900	1 & 20	29230	1 2 20	5 m 00
17S	2955	28953	26 N 52	28 m 53	2 m 55	3955	0000	28 A 03	0호00	3 m 55	4956	1 208	29Ω14	1 208	4m.56
18S	2551	28940	26£35	28 m/40	2m.51	3951	29ॼ48	27 Ω46	29 m/48	3 m 51	4952	0 ຄ 5 5	28£57	0₽55	4 m 52
19S	25646	28527	26 A 17	28 m, 27	2 m 46	3547	29\$35	27 A 29	29 m, 35	3 m. 47	49647	0 ຄ 43	28 A 40	0요43	4m47
20S	25642	28513	25 0 59	28 m 13	2 m. 42	3542	29521	27Ω11	29 m/21	3 m. 42	49643	0 A 30	28 A 23	0 ₾ 30	4m.43
21S 22S	2 9 37 2 9 32	27©59 27©44	25 Ω 40 25 Ω 20	27 m ₂ 59 27 m ₂ 44	2 m. 37 2 m. 32	3 5 3 3 3 3 5 3 5 3 5 5 5 5 5 5 5 5 5 5	29©07 28©53	26Ω52 26Ω33	29 m 07 28 m 53	3 m. 38 3 m. 33	4539 4534	0Ω16 0Ω03	28Ω05 27Ω47	0요16 0요03	4m39 4m34
22S 23S	2932	27929	25Ω00	27 mg 29	2 m 27	3933	28939	26Ω14	28 mg 39	3 m 28	4934	29548	27 N 28	29 m 48	4 m 29
24S	2522	27514	24£39	27 m 14	2 m 22	3523	28523	25 N 54	28 m/ 23	3 m. 23	4924	29534	27£08	29 m 34	4m.24
25S	2917	26958	24Ω18	26 m 58	2m.17	3518	28508	25 ຄ33	28 m 08	3 m. 18	4519	29518	26 A 48	29 m 18	4m.19
26S	2511	26941	23 256	26 m/41	2m.11	3513	27952	25 Ω 11	27 m 52	3 m. 13	49514	29503	26 N 27	29 m 03	4m.14
27S	2ഇ05	26ඉ24	23 A 33	26 m/24	2m05	3907	27935	24 € 49	27 m/35	3 m 07	4509	28546	26A05	28 m/46	4m09
28S	1959	26506	23 \O 09	26 m 06	1 m 59	3501	27518	24 \Q 26	27 m 18	3 m. 01	4903	28530	25 A 43	28 m 30	4m.03
29S	1953	25947	22Ω44	25 m/47	1 m.53	2955	26959	24 \O2	26 m/59	2 m 55	3557	28912	25Ω19	28 mg 12	3 m. 57
30S	19547	25528	22 \Q 19	25 m 28	1 m 47	2549	26541	23 \Quad 37	26 m 41	2 m 49	3551	27954	24 \Omega 55	27 m 54	3 m. 51
31S 32S	1 5 4 0 1 5 3 3	25©08 24©47	21 Ω 52 21 Ω 24	25 mg 08 24 mg 47	1 m. 40 1 m. 33	2542 2536	26©21 26©01	23 Ω 10 22 Ω 43	26 mg 21 26 mg 01	2 m. 42 2 m. 36	3545 3538	27©35 27©15	24Ω30 24Ω03	27 m/35 27 m/15	3 m 45 3 m 38
33S	1935	24925	20255	24 m/ 25	1 m. 26	2529	25@39	22 \Omega 15	25 m/ 39	2 m 29	3931	26954	23 N 35	26 m 54	3 m 31
34S	19518	24503	20 ຄ 25	24 m 03	1 m. 18	2521	25\$17	21 A 45	25 m, 17	2m21	3©24	26532	23 ຄ 07	26 m/32	3 m. 24
35S	19510	23539	19£53	23 m/39	1 m. 10	2513	24954	21 & 14	24 m 54	2 m. 13	3516	26510	22£36	26 m, 10	3 m. 16
36S	1902	23514	19£20	23 mg 14	1 m 02	2ഇ05	24529	20 A 42	24 m/29	2m05	3908	25946	22 A 04	25 m/46	3 m 08
37S	0953	22548	18.045	22 m 48	0m.53	1957	24904	20 \O 07	24 m 04	1 m. 57	3500	25@21	21 231	25 m 21	3 m 00
38S 39S	0ഇ44 0ഇ34	229 20	18Ω08 17Ω29	22 m/20 21 m/51	0 m. 44 0 m. 34	1 ବ୍ୟ 8 1 ବ୍ୟ	23937	19 N 31 18 N 54	23 mg 08	1 m. 48 1 m. 38	2551 2542	24©54 24©26	20 <i>1</i> 156 20 <i>1</i> 19	24 m/ 54 24 m/ 26	2m.51 2m.42
40S 41S	0ഇ24 0ഇ13	21©20 20©48	16Ω48 16Ω05	21 m/20 20 m/48	0 m. 24 0 m. 13	1 ବ୍ର 28 1 ବ୍ର 18	22©38 22©07	18Ω13 17Ω31	22 m 38 22 m 07	1 m. 28 1 m. 18	2532 2522	23@57 23@26	19Ω40 18Ω58	23 m 57 23 m 26	2 m 32 2 m 22
42S	0902	20914	15 € 20	20 mg 14	0 m 02	1906	21933	16Ω46	21 m 33	1 m 06	2511	22953	18Ω14	22 m 53	2m11
43S	29П50	19537	14Ω31	19 m 37	29 ≏ 50	0ഇ54	20ഇ57	15 Q 59	20 m 57	0 m 54	1959	22518	17£27	22 m/18	1 m 59
44S	29 Д 37	18959	13 Q 40	18 m, 59	29≗37	0ഇ42	20ഇ19	15 A 08	20 m, 19	0m42	19547	21 5 40	16 Ω 37	21 m/40	1 m.47
45S	29П23	18518	12Ω45	18 mg 18	29 ≏ 23	0ഇ28	19539	14Ω14	19 mg 39	0m.28	1533	21501	15Ω44	21 m/01	1 m. 33
46S	29 II 09	17534	11 0 46	17 m 34	29 <u>a</u> 09	0914	18555	13 \Omega 16	18 m 55	0m.14	15519	20@18	14 \Omega 47	20 m 18	1m.19
47S 48S	28П53 28П36	16ඉ47 15ඉ56	10Ω43 9Ω36	16 m/47 15 m/56	28 ♀ 53 28 ♀ 36	29 II 58 29 II 42	18©09 17©19	12Ω14 11Ω07	18 mg 09 17 mg 19	29 <u>a</u> 58	1504 0547	19532 18543	13 Ω 46 12 Ω 40	19 mg 32 18 mg 43	1 m 04 0 m 47
49S	28 II 18	15@02	8 N 24	15 mg 02	28 ≘ 30	29 II 42 29 II 24	16925	9256	16 m/ 25	29 <u>a</u> 24	0930	17950	11.030	17 m/ 50	0m30
50S	27П59	14503	7Ω06	14 m 03	27 ≏ 59	29 II 04	15©27	8ຄ39	15 m ₂ 27	29 ₾ 04	0511	16952	10 ຄ 13	16 m ₂ 52	0m.11
51S	27 Д 38	13500	5Ω42	13 m ₂ 00	27 ⊆ 39	28 II 43	14524	7.015	14 m/ 24	28 🕰 43	29П50	15@50	8£50	15 m 50	29 2 50
52S	27П15	11952	4 Ω 11	11 m 52	27 🕰 15	28П21	13516	5Ω44	13 mg 16	28 ₾ 21	29П27	149642	7ຄ20	14 m, 42	29 ≏ 27
53S	26 II 50	10938	2032	10 m 38	26 - 50	27 II 56	12502	4Ω05	12 m 02	27 ₾ 56	29 Д 03	13528	5Ω41	13 m 28	29 △ 03
54S	26П23	9517	0Ω44	9 m) 17	26	27П29	10941	2018	10 mg 41	27 ₾ 29	281136	12508	3 N 54	12 m 08	28 ₾ 36
55S	25 II 54	7549	28546	7 m 49	25 △ 54	27 II 00	9513	0Ω20	9 m 13	27 ₾ 00	28 Д 06	10539	12056	10 m 39	28 2 06
56S 57S	25 II 22 24 II 46	6913 4927	26©38 24©17	6 mp 13 4 mp 27	25 ♀ 22 24 ♀ 46	26 II 27 25 II 52	7936 5950	28©11 25©49	7 mg 36 5 mg 50	26 <u>2</u> 27 25 <u>2</u> 52	27 II 34 26 II 58	9©02 7©15	29©46 27©23	9 m, 02 7 m, 15	27 ♀ 34 26 ♀ 58
58S	24 II 08	2931	219643	2 mg 31	24 <u>0</u> 40	25 II 32 25 II 13	3953	239913	3 m ₂ 53	25 € 13	26 II 19	5916	249645	5 mg 16	26 € 19
59S	23 Д 26	0ഇ24	18©54	0 m/ 24	23 ≏ 26	24II30	15644	20ഇ21	1 m, 44	24 ₾ 30	25 Д 35	3506	21\$51	3 m, 06	25 ≙ 35
60S	22П39	28П05	15©48	28£05	22 ₾ 39	23 П 43	29П22	179511	29 û 22	23 ₾ 43	24П47	0941	18\$38	0 m, 41	24 △ 47
61S	21 Д48	25 II 32	12©24	25 A 32	21 △ 48	22П50	26II45	135643	26⋒45	22 ₽ 50	23 Д 53	28П01	15©05	28 ຄ 01	23 ≏ 53
62S	20 II 52	22 П 45	8941	22 \Omega 45	20 ₾ 52	21 Д 53	23 Д 53	9954	23 253	21 🖴 53	22 Д 55	25 П 04	11509	25 \O251	22 € 55
63S 64S	19П47 17П35	19П47 17П35	4938 0914	19Ω42 16Ω25	19 ≏ 52 18 ≏ 46	20 II 48 18 II 32	20 II 48 18 II 32	5943 1911	20Ω46 17Ω21	20 a 51 19 a 42	21 II 50 19 II 30	21 II 51 19 II 30	6 න 51 2 න 09	21 A 51 18 A 19	21 △ 50 20 △ 40
- 1											l .				
65S 66S	15 II 14 12 II 43	15 II 14 12 II 43	25 II 31 20 II 30	12Ω52 9Ω06	17 ♀ 35 16 ♀ 20	16 II 05 13 II 29	16II 05 13II 29	26 II 17 21 II 04	13Ω41 9Ω47	18 ♀ 29	16 II 57 14 II 15	16 II 57 14 II 15	27 II 05 21 II 40	14Ω31 10Ω27	19 ≘ 23 18 ≘ 02
pc	11 II 15	11 II 15	17 II 34	6£55	15 € 36	11 Д 57	11 II 57	18 II 02	7£30	16≗25	12 Д 40	12 Д 40	18 II 30	8 N 05	18 2 02
alcula											1			2000	

	Sid.Tir MC:		4m AR 16'50	MC: 66	°00'	Sid.Tir MC:		8m AR 3'18	MC: 67	7°00'	Sid.Tir MC:	ne: 4h32 9П3	2m AR 19'39	MC: 68	°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0S	6951	5ຄ01	4 m, 06	5 2 01	6m.51	7ඉ50	6£03	5 m, 10	6ჲ03	7 m 50	8948	7£05	6 m, 13	7ჲ05	8m48
1S	6949	4£053	3 m, 55	4₽53	6m49	7ഇ47	5 N 55	4 m, 59	5≗55	7m47	8গু45	6£37	6 mg 03	6₽57	8m45
2S	6946	4Ω44	3 m, 44	4 <u>0</u> 44	6m.46	79544	5Ω47	4 m/48	5 △ 47	7m.44	89542	6Ω49	5 m, 52	6 ₽ 49	8m.42
3S 4S	6943	4.036	3 m 32	4 <u>0</u> 36	6m43	7541	5 A 38	4 m 37	5 <u>0</u> 38	7m.41	8540	6Ω41	5 m 42	6 <u>₽</u> 41	8m.40
	6940	4Ω27	3 m/20	4≗27	6m.40	7න38	5 N 30	4 m, 25	5 🕰 30	7 m. 38	8937	6ຄ33	5 m/ 31	6₽33	8m.37
5S 6S	6937	4Ω18 4Ω09	3 m 08	4 <u>0</u> 18	6m.37	7536	5Ω21 5Ω12	4 m 14	5 <u>⊕</u> 21	7 m 36 7 m 33	8534	6Ω25	5 m, 20 5 m, 09	6 <u>₽</u> 25	8m.34 8m.31
7S	6 9 34 6 9 31	3259	2 m, 56 2 m, 44	4요09 3요59	6m34 6m31	7933 7930	5 N 03	4 m ₂ 02 3 m ₂ 50	5 2 0 3	7 m 30	8 9 31	6A16	3 mg 09 4 mg 57	6 亞 16	8m.29
8S	6928	3250	2 mg 31	3 ₾ 50	6m.28	7927	4Ω54	3 m ₂ 38	4 <u>₽</u> 54	7 m 27	8926	5259	4 m ₂ 45	5 - 59	8m.26
9S	6924	3 ₪ 40	2 m, 18	3 ≙ 40	6m24	7ഇ24	4Ω45	3 m/26	4 ≏ 45	7 m 24	8523	5 A 50	4 m/ 33	5 🕰 50	8 m. 23
10S	6921	3 2 3 3 0	2 m ₂ 05	3 ₾ 30	6m.21	7ഇ20	4£36	3 m ₂ 13	4ჲ36	7 m. 20	8920	5Ω41	4 m ₂ 21	5 ≏ 41	8m.20
11S	6ତ18	3 № 20	1 m ₂ 52	3 ₾ 20	6m.18	7ഇ17	4£26	3 mg 00	4≏26	7m.17	8গু17	5⋒31	4 m, 09	5 ≏ 31	8m17
12S	6914	3 & 10	1 m ₂ 38	3 ₾ 10	6m.14	79514	4Ω16	2 m/47	4 △ 16	7m.14	8913	5 N 22	3 m, 56	5	8m.13
13S 14S	6 © 11 6 © 07	3 N 00 2 N 49	1 m ₂ 24 1 m ₂ 10	3 ♀ 00 2 ♀ 49	6m.11 6m.07	7910 7907	4 N 06 3 N 55	2 m/33 2 m/20	4 <u>0</u> 06 3 <u>0</u> 55	7m.10 7m.07	8510 8507	5Ω12 5Ω02	3 m/43 3 m/30	5 <u>⊕</u> 12 5 <u>⊕</u> 02	8m.10 8m.07
15S 16S	6 ග 04 6 ග 00	2 N 38 2 N 27	0 m ₂ 55 0 m ₂ 40	2 <u>⊕</u> 38 2 <u>⊕</u> 27	6m.04 6m.00	7903 7900	3 Ω 45 3 Ω 34	2 m, 06 1 m, 51	3 <u>⊶</u> 45 3 <u>⊶</u> 34	7m.03 7m.00	8503 8500	4Ω52 4Ω41	3 mg 16 3 mg 02	4요52 4요41	8m.03 8m.00
17S	5 9 56	2015	0 mg 25	2 2 15	5 m 56	6956	3 \(\Omega 23 \)	1 m/ 36	3 € 23	6m.56	7956	4031	2 mg 48	4 <u>=</u> 41	7m.56
18S	5952	2 ಬ 03	0 mg 09	2 2 0 3	5 m 52	6952	3 2 1 1	1 m/21	3 ₾ 11	6m.52	7953	4£20	2 m/ 33	4₽20	7 m 53
19S	5948	1 2 5 1	29 A 53	1 ≙ 51	5 m 48	6948	2£59	1 m/05	2 ≏ 59	6m.48	79549	4£08	2 m, 18	4ჲ08	7m49
20S	5ഇ44	1 ຄ 38	29 A 36	1 ≙ 38	5 m 44	6୭44	2 N 47	0 m, 49	2 ≏ 47	6m44	79545	3 A 56	2 m, 02	3 ≏ 56	7m45
218	5939	1 2 2 5	29Ω18	1 2 25	5m39	6940	2035	0 m 32	2 <u>0</u> 35	6m.40	79641	3 0.44	1 m/46	3 <u>₽</u> 44	7m.41
22S 23S	5 © 35	1 N 12 0 N 58	29Ω01 28Ω42	1요12 0요58	5 m 35 5 m 30	6 9 36	2 N 22 2 N 09	0 m ₂ 15 29Ω57	2 <u>⊕</u> 22 2 <u>⊕</u> 09	6m.36	7937 7932	3 N 32	1 m ₂ 30 1 m ₂ 12	3 <u>⊶</u> 32 3 <u>⊶</u> 19	7 m 37 7 m 32
24S	5 5 9 26	0 Ω 44	28 N 23	0≘38	5 m 26	6927	1255	29 239	1 <u>0</u> 55	6m.27	7932	3206	0 mg 55	3 2 06	7 m 28
25S	5 © 21	0ຄ29	28£04	0₽29	5m.21	6922	1Ω41	29 ຄ 20	1 ≙ 41	6m.22	7523	2252	0 m 36	2 ≏ 52	7 m. 23
26S	5916	0 Ω 14	27 Ω43	0 교 27 0 요 14	5 m 16	6917	126	29200	1 26	6m.17	7923	2038	0 mg 17	2 - 38	7 m 19
27S	5ഇ10	29\$58	27Ω22	29 m/58	5 m. 10	6912	1 & 10	28 A 40	1 ₾ 10	6m.12	7গু14	2 N 23	29 û 58	2 ₾ 23	7m.14
28S	5905	29542	27Ω00	29 m 42	5m05	6907	0Ω55	28 A 18	0.255	6m.07	7909	2Ω08	29Ω37	2 <u>0</u> 8	7m.09
29S	4959	29\$25	26£38	29 m/25	4m.59	6901	0 0 38	27 A 56	0മ38	6m.01	7903	1 2 5 2	29 A 16	1 ≏ 52	7 m.03
30S	4953	29507	26Ω14	29 m 07	4m.53	5955	0Ω21	27 A 33	0 ₽ 21	5 m 55	6958	1 2 3 5	28 A 54	1 - 2 3 5	6m.58
31S 32S	4947 4941	28549 28529	25 Ω 49 25 Ω 24	28 m/49 28 m/29	4m47 4m41	5949 5943	0Ω03 29©44	27Ω10 26Ω45	0 2 03 29 m/44	5 m. 49 5 m. 43	6952 6946	1 ນ 18 0 ນ 59	28 N 30 28 N 06	1요18 0요59	6m.52 6m.46
33S	4934	28909	238124 $24 \Omega 57$	28 m 09	4 m 34	5937	299944	26Ω18	29 m 25	5 m 37	6940	0 Ω 41	27 Ω41	0 <u>2</u> 39	6m.40
34S	4927	279548	24Ω28	27 m/48	4m.27	5ള30	29904	25 A 51	29 m, 04	5 m 30	6933	0ຄ21	27Ω14	0 ₽ 21	6m.33
35S	4919	27926	23 Ω 59	27 m, 26	4m.19	5923	28943	25 A 22	28 mj 43	5 m. 23	6ඉ26	0000	26Ω47	0호00	6m26
36S	4গু12	27503	23 № 28	27 m 03	4m.12	5©15	28\$20	24 N 52	28 m/20	5m.15	6919	29\$38	26 A 17	29 m/38	6m19
37S	4904	26538	22 û 55	26 m 38	4m.04	5907	27956	24Ω21	27 m 56	5m07	6911	29@15	25 € 47	29 m 15	6m11
38S 39S	3ණ55 3ණ46	26©12 25©45	22 \Omega 21 21 \Omega 45	26 m, 12 25 m, 45	3 m 55 3 m 46	4959 4950	27©31 27©05	23 Ω 47 23 Ω 12	27 m ₂ 31 27 m ₂ 05	4m.59 4m.50	6903 5954	28@50 28@25	25Ω14 24Ω40	28 m/50 28 m/25	6m.03 5m.54
							26937						24Ω04		
40S 41S	3 9 36	25©16 24©46	21Ω07 20Ω26	25 mg 16 24 mg 46	3 m 36 3 m 26	4୭41 4୭31	26937	22 \Omega 35 21 \Omega 55	26 m/37 26 m/07	4m.41 4m.31	5945 5936	27©58 27©29	248104 23 N 25	27 m, 58 27 m, 29	5 m 45 5 m 36
42S	3©15	24914	19Ω43	24 mg 14	3 m. 15	4920	25935	21 £ 13	25 mg 35	4m.20	5925	26958	22 Ω 44	26 m 58	5 m 25
43S	3904	23539	18⋒57	23 m 39	3 m 04	4509	25©02	20 № 28	25 m, 02	4m09	5914	26525	22 2000	26 m/25	5m14
44S	2952	23503	18 Ω 08	23 mg 03	2 m 52	3957	24526	19⋒40	24 m/26	3 m 57	5903	25@50	21Ω14	25 m/50	5 m 03
45S	2539	22524	17Ω16	22 m 24	2m39	35644	23548	18Ω49	23 m/48	3 m. 44	4950	25©13	20⋒24	25 m 13	4m.50
46S	2525	21©42 20©57	16Ω20 15Ω20	21 m 42	2 m 25	3931	23©06 22©22	17Ω54 16Ω55	23 m, 06 22 m, 22	3 m 31	4937 4922	24©32 23©49	19Ω30 18Ω32	24 m/32	4 m 37 4 m 22
47S 48S	2©10 1©54	20@57 20@08	158120 14£15	20 m/57 20 m/08	2 m 10 1 m 54	3 3 3 3 3 3 3 3 3 3 3 3 3 3	225622	15 N 52	22 m, 22 21 m, 34	3 m. 16 3 m. 00	49922	23 5 6 4 9 2 3 5 6 0 2	188132 17Ω30	23 m/49 23 m/02	4 11L 22 4 m 07
49S	1936	19516	13 A 05	19 mg 16	1 m. 36	2943	20943	14 \Omega 43	20 m 43	2 m. 43	3950	22511	16Ω22	22 m 11	3 m. 50
50S	19317	18519	11 Q 50	18 mp 19	1 m. 17	2524	19ഇ47	13 ຄ 28	19 m ₂ 47	2 m. 24	3532	215516	15 Q 09	21 mg 16	3 m. 32
51S	0ഇ57	17917	10⋒27	17 m/17	0m.57	2504	18546	12£07	18 mg 46	2 m 04	3512	20ഇ16	13 € 49	20 m 16	3 m 12
52S	0534	16510	8£58	16 mp 10	0m.34	19542	17539	10 ຄ 38	17 m 39	1 m. 42	2550	19510	12021	19 mg 10	2 m 50
53S 54S	0©10 29∏43	14956 13936	7 N 20 5 N 33	14 m 56	0 m 10 29 ≏ 43	1୭17 0୭51	16 ඉ 26 15 ඉ 06	9Ω01 7Ω14	16 mg 26 15 mg 06	1 m 17 0 m 51	2 9 26 1 9 59	17©58 16©39	10 A 45 8 A 59	17 m 58	2m26 1m59
				13 m 36										16 mg 39	
55S 56S	29П13 28П41	12©08 10©30	3 Ω 35 1 Ω 24	12 mp 08 10 mp 30	29 ♀ 13 28 ♀ 41	0©21 29∏49	13©38 12©00	5Ω16 3Ω06	13 m, 38 12 m, 00	0 m. 21 29 <u>a</u> 49	1930 0957	15©11 13©33	7Ω01 4Ω51	15 m ₂ 11 13 m ₂ 33	1 m 30 0 m 57
57S	28 II 41 28 II 05	8942	29501	8 mg 42	28 <u>₽</u> 41	29 II 49 29 II 13	12500	0Ω42	12 mg 00 10 mg 12	29 <u>a</u> 49	0937 0921	119933	2 N 2 6	13 mg 33	0m21
58S	27II 25	6943	26521	6 mg 43	27 ♀ 25	28 Д 32	8911	28901	8 mg 11	28 ₾ 32	29 Д40	9943	29544	9 m ₂ 43	29 ₾ 40
59S	26П41	4930	23ණ24	4 m/30	26≗41	27П48	5957	25©02	5 m, 57	27≗48	28Ц55	7927	26943	7 m, 27	28₽55
60S	25 Д 52	2503	20ഇ08	2 m/03	25 ≏ 52	26П58	3527	21 5 42	3 m/27	26 ₾ 58	28П04	4955	23©20	4 m, 55	28 ♀ 04
61S	24II 57	29П19	16530	29 19	24 2 57	26 11 02	0940	17959	0 m 40	26 ₾ 02	27П08	2504	19533	2 m 04	27 2 08
62S	23 II 57	26II 18	12529	26Ω18	23 ≏ 57	25 II 00	27 11 34	13951	27.034	25 € 00	26 II 04	28 II 53	15518	28 A 53	26 2 04
63S 64S	22 П 50 20 П 28	22 II 58 20 II 28	8©02 3©10	22 \Omega 58 19 \Omega 19	22 <u>⊕</u> 50 21 <u>⊕</u> 37	23 II 51 21 II 28	24 II 08 21 II 28	9916 4914	24Ω08 20Ω21	23 <u>a</u> 51	24 II 53 22 II 30	25 II 21 22 II 30	10 © 35 5 © 21	25 Ω21 21 Ω25	24 \omega 53 23 \omega 35
65S	17 II 50	17 I I50	27 II 54	15 Ω 22	20 □ 18	18 II 44	18 I I44	28 II 45	16Ω14	21 <u>0</u> 13	19П39	19П39	29П38	17Ω08	22 🖴 09
66S	17 II 30 15 II 01	17 II 30 15 II 01	27 II 34 22 II 15	138122 11 \O 08	20±18 18±54	15 II 47	15 II 47	28 II 43 22 II 52	11.049	19 <u>0</u> 45	19Д39	19 Д 39	29 II 38 23 II 29	12231	22±09 20±37
pc	13 Д 22	13 Д 22	18П57	8£40	18 2 04	14 II 04	14 I I04	19П25	9Ω15	18 ₾ 53	14 Д 46	14 II 46	19П53	9 0 49	19 △ 43
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	Sid.Tir MC:		6m AR 35'54	MC: 69)°00'	Sid.Tir MC:		0m AR 32'02	MC: 70)°00'	Sid.Tir MC:	ne: 4h44	4m AR 28'05	CMC: 71	°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
os	9ഇ46	8£07	7 m ₂ 17	8ჲ07	9m.46	10944	9⋒09	8 m/21	9ჲ09	10m.44	115642	10Ω11	9 m ₂ 25	10മ11	11 m.42
1S	9ഇ43	7Ω59	7 mg 07	7 ≙ 59	9m43	10ഇ42	9⋒02	8 mg 12	9ჲ02	10m.42	115540	10Ω04	9 mg 16	10 ≏ 04	11 m 40
2S	9541	7⋒52	6 m, 57	7 ≏ 52	9m41	10ഇ39	8£54	8 mj 02	8മ54	10m39	11537	9⋒57	9 m, 07	9ჲ57	11m37
38	9938	7Ω44	6 mg 47	7 <u>0</u> 44	9m.38	10937	8 N 47	7 m, 52	8 ≏ 47	10m37	11935	9250	8 m, 57	9₽50	11 m 35
4S	9936	7໙36	6 mg 36	7 ≏ 36	9m.36	10534	8£39	7 m,42	8요39	10m.34	115633	9Ω43	8 mj 48	9 ≙ 43	11m.33
5S	9933	7 Ω 28	6 mg 26	7 ≏ 28	9m.33	10©32	8£32	7 m, 32	8 ≏ 32	10m.32	11530	9⋒36	8 mg 38	9 ≏ 36	11m.30
6S	9530	7Ω20	6 m 15	7 ₾ 20	9m30	10@29	8 N 24	7 m 22	8 2 24	10m29	11528	9Ω28	8 m 28	9 ₾ 28	11 m 28
7S 8S	9 © 28 9 © 25	7Ω12 7Ω03	6 mg 04 5 mg 53	7요12 7요03	9 m 28 9 m 25	10ඉ26 10ඉ24	8A16 8A08	7 m, 11 7 m, 00	8 亞 16	10 m. 26	11©25 11©23	9 N 21	8 mg 18 8 mg 08	9 亞 21 9 亞 13	11 m.25 11 m.23
9S	9923	6£55	5 m, 41	6 <u>₽</u> 55	9 m. 22	10924 10921	8000	6 mg 49	8호00	10 m 21	119523	9805	7 m ₂ 58	9≗13	11 m. 20
10S	9919	6Ω46	5 m ₂ 30	6 ₽ 46	9 m 19	10918	7 .0 51	6 m/ 38	7 ≙ 51	10 m. 18	11917	8 N 57	7 mg 47	8 ≏ 57	11 m. 17
11S	9919	6£37	5 mg 18	6≗37	9m.16	10918	7 N 43	6 mg 27	7 ≗ 31	10 m 15	11917	8 N 49	7 mg 36	8 <u>-</u> 49	11 m 15
12S	9913	6Ω28	5 mg 05	6≏28	9m.13	10ഇ12	7Ω34	6 mg 15	7 2 34	10 m 12	115512	8Ω40	7 m 25	8 △ 40	11 m 12
13S	9910	6Ω19	4 m/ 53	6₽19	9m.10	10ഇ09	7£25	6 mg 03	7 ≏ 25	10m09	11509	8 N 32	7 m, 13	8മ32	11 m 09
14S	9ഇ07	6Ω09	4 m/40	6₽09	9m.07	10ഇ06	7 Ω 16	5 m 51	7 ≏ 16	10m.06	115506	8 N 23	7 mg 02	8 ₾ 23	11m.06
15S	9ഇ03	5 N 59	4 m) 27	5 🕰 59	9m.03	10ഇ03	7£07	5 m, 38	7ჲ07	10m.03	11503	8 a 14	6 m, 50	8 ≏ 14	11 m.03
16S	9500	5Ω49	4 m/ 14	5 <u>a</u> 49	9m.00	10©00	6£57	5 m, 25	6₽57	10m.00	11500	8 N 05	6 m 37	8 2 05	11 m.00
17S	8957	5.039	4 m 00	5 <u>₽</u> 39	8m.57	9957	6Ω47	5 m 12	6247	9m.57	10557	7.055	6 m 25	7 ≏ 55	10m.57
18S 19S	8 ୭ 53 8 ୭ 49	5Ω28 5Ω17	3 m/46 3 m/31	5 ≗ 28 5 ≗ 17	8 m. 53 8 m. 49	9 © 53	6Ω37 6Ω26	4 m, 59 4 m, 45	6 <u>₽</u> 37	9m.53 9m.50	10©54 10©50	7 \alpha 46 7 \alpha 36	6 mg 12 5 mg 58	7 ≗ 46 7 ≗ 36	10m.54 10m.50
20S 21S	8 ୭ 46 8 ୭ 42	5Ω06 4Ω54	3 mg 16 3 mg 01	5 ♀ 06 4 ♀ 54	8 m. 46 8 m. 42	9 s 46 9 s 42	6Ω15 6Ω04	4 m ₂ 30 4 m ₂ 15	6 요 15 6 요 04	9m.46 9m.42	10©47 10©43	7Ω25 7Ω15	5 mg 44 5 mg 30	7 ≗ 25 7 ≗ 15	10m47 10m43
22S	8938	40.42	2 mg 45	4 <u>0</u> 42	8 m. 38	9939	5 N 53	4 m ₀ 00	5 2 53	9 m 39	10940	7 Ω 04	5 mg 16	7 - 13	10 m 40
23S	8গু34	4 <i>ω</i> 30	2 m/ 28	4₽30	8m.34	9ള35	5 Ω 41	3 m/ 44	5 ≏ 41	9m35	10536	6Ω52	5 m, 00	6₽52	10m.36
24S	8929	4Ω17	2 m/11	4≗17	8 m 29	9931	5⋒29	3 m/28	5 ≙ 29	9m31	10532	6Ω40	4 m/ 45	6 ≏ 40	10m32
25S	8গু25	4Ω04	1 mp 53	4 🕰 04	8 m. 25	9മ26	5 Ω 16	3 m/ 11	5 ≏ 16	9m26	10ഇ28	6£28	4 m/28	6₽28	10 m. 28
26S	8520	3 2 50	1 m ₂ 35	3 ₾ 50	8 m. 20	9522	5 N 03	2 m 53	5 2 03	9 m 22	10524	6Ω16	4 m 12	6₽16	10m.24
27S	8516	3 2 3 3 6	1 mg 16	3 △ 36	8m.16	9517	4Ω49	2 m 35	4 <u>0</u> 49	9m.17	10519	6Ω02	3 m 54	6 ♀ 02	10m.19
28S 29S	8 ୭ 11	3Ω21 3Ω06	0 m, 56 0 m, 36	3 <u>₽</u> 21	8 m. 11 8 m. 05	9 5 13	4Ω35 4Ω20	2 m, 16 1 m, 56	4요35 4요20	9m.13 9m.08	10©15 10©10	5 N 49 5 N 35	3 m/36 3 m/17	5 <u>⊕</u> 49 5 <u>⊕</u> 35	10m.15 10m.10
30S	8900	2050	0 mg 14	2₽50	8 m. 00	9903	4Ω04	1 m ₂ 35	4 <u>0</u> 04	9 m 03	10505	5 Ω 20	2 m ₂ 57	5 - 20	10 m 05
31S	7955	22033	29252	2 <u>2</u> 30	7 m 55	8957	3 N 48	1 mg 14	3 2 48	8m.57	10500	5 Ω 04	2 mg 36	5 <u>≈</u> 20	10 m 00
32S	7939	2015	29 29	2 - 15	7 m 49	8 9 52	3 N 31	0 m ₂ 51	3 - 3 1	8 m 52	9954	4Ω48	2 mg 15	4 <u>₽</u> 48	9 m. 54
33S	7943	1 Ω 57	29⋒04	1 ≏ 57	7 m 43	8গু46	3 Q 14	0 m, 28	3 ≏ 14	8m46	9549	4 Ω 31	1 m 52	4 ≏ 31	9m49
34S	7ഇ36	1 2 3 8	28£38	1 ₾ 38	7m36	8939	2£55	0 mg 03	2₽55	8m.39	9943	4Ω13	1 m/28	4 ≏ 13	9m43
35S	7ഇ29	1Ω18	28 <i>û</i> 12	1 ≏ 18	7m29	8ഇ33	2£36	29 A 37	2 ≏ 36	8 m 33	9937	3 № 55	1 mg 04	3 ₾ 55	9m37
36S	7922	0Ω56	27 Ω 43	0 ₾ 56	7 m. 22	8526	2Ω15	29 2 10	2 <u>0</u> 15	8m.26	9530	3 N 35	0 m 37	3 <u>0</u> 35	9m30
37S 38S	7 ඉ 15 7 ඉ 07	0Ω34	27Ω14 26Ω42	0요34 0요10	7 m 15 7 m 07	8519 8511	1Ω54	28Ω41 28Ω11	1 ≏ 54 1 ≏ 31	8 m. 19 8 m. 11	9 5 23	3 \Omega 14	0 m 10 29 Ω 40	3 <u>₽</u> 14 2 <u>₽</u> 52	9m23 9m16
39S	6959	29945	26Ω09	29 mg 45	6m.59	8903	1807	27 N 39	1 2 07	8 m. 03	9508	2 \delta 29	29209	2 <u>a</u> 29	9m.08
40S	6950	29\$19	25 Ω34	29 mg 19	6m.50	7 <u>9</u> 55	0Ω41	27Ω05	0 <u>₽</u> 41	7 m 55	9500	2 Ω 04	28£37	2 2 04	9m.00
41S	6 9 30	28951	24 N 56	28 m ₂ 51	6m.41	7933 7946	0 Ω 14	26 N 28	0≗41	7 m 46	8951	1 Ω 38	28 N 02	1 2 38	8m.51
42S	6931	28521	24Ω16	28 m/21	6m.31	7ഇ36	29945	25 A 50	29 m/45	7m36	89642	1Ω10	27Ω24	1 🕰 10	8 m. 42
43S	6ණ20	275649	23 \Omega 34	27 m 49	6m.20	7926	29514	25 № 09	29 m 14	7m.26	8532	0Ω40	26Ω44	0요40	8 m. 32
44S	6909	279515	22 A 48	27 m, 15	6m.09	79315	28541	24 N 25	28 m, 41	7m.15	8921	0008	26 A 02	0호08	8m21
45S	5957	26539	22 \O 00	26 m/39	5 m 57	7903	28906	23 \Quad 37	28 m 06	7 m 03	8910	29534	25 Ω 16	29 m 34	8 m. 10
46S 47S	5ഇ43 5ഇ29	25@59 25@17	21Ω07 20Ω11	25 m, 59 25 m, 17	5 m. 43 5 m. 29	6 ඉ 50 6 ඉ 36	27©28 26©46	22 Ω 46 21 Ω 51	27 mg 28 26 mg 46	6m.50	7957 7944	28©57 28©17	24Ω27 23Ω33	28 m ₂ 57 28 m ₂ 17	7m.57 7m.44
47S 48S	5929 5914	239917	19Ω10	23 llg 17 24 llg 31	5 m 14	6936	26 26 26 902	21 87 51 20 N 52	26 mg 02	6m.36	79944	27933	238133	28 llg 17 27 llg 33	7 m 29
49S	4957	23542	18Ω04	23 m 42	4m.57	6905	25©13	19 N 47	25 m, 13	6m.05	79514	26946	21 N 32	26 m/46	7m.14
50S	4939	22547	16Ω51	22 m/47	4m.39	5গু48	24920	18 ຄ 36	24 m 20	5m.48	6956	25@54	20ຄ23	25 m 54	6m.56
51S	4920	215648	15Ω33	21 m/48	4m.20	5928	23522	17Ω19	23 m 22	5 m 28	6938	24\$58	19Ω07	24 m 58	6m.38
52S	3\$58	20543	14Ω06	20 m 43	3 m. 58	5907	22518	15 € 54	22 m/18	5m.07	6917	23@55	17Ω44	23 m 55	6m.17
53S	3534	19532	12 \O 31	19 m 32	3 m 34	4544	21508	14 \Omega 20	21 m 08	4m.44	5954	22546	16 \O 12	22 m/46	5m.54
54S	3508	18513	10Ω46	18 m) 13	3 m. 08	4518	19550	12.036	19 m 50	4m.18	5928	21529	14.030	21 m/29	5 m. 28
55S 56S	2 9 39	16946 15909	8Ω49 6Ω40	16 mg 46 15 mg 09	2 m 39 2 m 06	3949 3917	18ഇ24 16ഇ47	10 ຄ 41 8 ຄ 32	18 mg 24 16 mg 47	3 m. 49 3 m. 17	5©00 4©28	20©04 18©28	12Ω36 10Ω28	20 mg 04 18 mg 28	5 m 00 4 m 28
57S	1930	13909	4Ω15	13 mg 20	1 m 30	2940	14958	6Ω07	14 m ₂ 58	2 m. 40	3952	16928	8Ω04	16 mg 40	3 m. 52
58S	0950	11518	1 2 32	11 mg 18	0 m 50	2500	12556	3 № 24	12 m/ 56	2 m 00	3511	14537	5 N 20	14 m/ 37	3 m. 11
59S	0ഇ04	9501	28\$29	9 mg 01	0 m 04	1914	10ഇ38	0 ຄ 20	10 mg 38	1 m. 14	2524	12518	2 N 15	12 m, 18	2 m 24
60S	29П12	6926	25ഇ03	6 m, 26	29 ≏ 12	0ഇ21	8গু01	26©51	8 mp 01	0m.21	1532	95640	28\$44	9 m, 40	1 m. 32
61S	28 Д 14	3532	215511	3 m 32	28 <u>≏</u> 14	29П22	5903	22554	5 mg 03	29 ₾ 22	0931	6939	245643	6 mg 39	0m.31
62S	27II 09	0s16	16950	0 m 16	27 ♀ 09	28 II 15	19542	18526	1 m 42	28 ₾ 15	29 Д 23	3513	20508	3 m 13	29 2 23
63S 64S	25 Д 56 23 Д 33	26 II 36 23 II 33	11©57 6©31	26 N 36 22 N 32	25 ♀ 56 24 ♀ 34	27 II 00 24 II 38	27 II 55 24 II 38	13©23 7©45	27Ω55 23Ω42	27 <u>a</u> 00 25 <u>a</u> 35	28 II 05 25 II 45	29 II 18 25 II 45	14©55 9©03	29 A 18 24 A 54	28 a 05 26 a 37
65S		20 II 34		18Ω04			21 II 31		19Ω01		22 II 30	22 II 30			24 <u>2</u> 59
66S	20Π34 17Π21	20 II 34 17 II 21	0933 24II 07	183104 13Ω14	23 <u>⊕</u> 05 21 <u>⊕</u> 28	21 II 31 18 II 09	21 Д31 18 Д09	1931 24 II 46	198101 13£57	24 \(\omega \) 01 22 \(\omega \) 20	18 II 57	18 Д 57	25 II 26	20Ω01 14Ω42	24 to 59
pc	15 II 28	15 II 28	20 Д 20	10Ω24	20 △ 32	16 I I0	16 I I0	20 II 48	10 \$\alpha 59\$	21 <u>2</u> 21	16里52	16 Д 57	21 II 16	11 N 34	22 ₾ 10
Calcula															

	Sid.Tir MC:		8m AR (24'01	CMC: 72	2°00'	Sid.Tir MC:		2m AR (19'52	MC: 73	3°00'	Sid.Tir MC:	ne: 4h50	6m AR :15'37	RMC: 74	l°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0S	12540	11 Q 13	10 m, 29	11 ≏ 13	12 m.40	13538	12 15	11 m ₂ 34	12 ≏ 15	13 m. 38	14536	13 & 17	12 m, 38	13 ≏ 17	14m.36
1S	12538	11£006	10 mg 21	11 ≏ 06	12 m. 38	13536	12⋒09	11 m/26	12ჲ09	13 m 36	14534	13 A 12	12 mg 30	13 ₾ 12	14m34
2S	12536	11000	10 mg 12	11 ₾ 00	12m36	13534	12003	11 m, 17	12 △ 03	13 m 34	14532	13 206	12 m 23	13 ₾ 06	14 m. 32
3S 4S	12 9 33	10Ω53 10Ω46	10 mg 03 9 mg 54	10 <u>⊕</u> 53 10 <u>⊕</u> 46	12 m 33 12 m 31	13@32 13@30	11 \alpha 56 11 \alpha 50	11 mg 09 11 mg 00	11 ≏ 56 11 ≏ 50	13 m 32 13 m 30	14530 14528	13 Ω 00 12 Ω 54	12 mg 15 12 mg 06	13 <u>0</u> 00 12 <u>0</u> 54	14m30 14m28
												12.0.47			
5S 6S	12©29 12©26	10 ຄ 39 10 ຄ 32	9 mg 45 9 mg 35	10 <u> </u>	12 m. 29 12 m. 26	13©27 13©25	11 Ω 43 11 Ω 37	10 m ₂ 51 10 m ₂ 42	11 ♀ 43 11 ♀ 37	13 m. 27 13 m. 25	14©26 14©24	128147	11 m ₂ 58 11 m ₂ 50	12 ≗ 47 12 ≗ 41	14m.26 14m.24
7S	12524	10 Ω 25	9 mg 26	10 - 25	12 m 24	13 5 23	110237	10 mg 33	11 ₾ 30	13 m 23	14522	12035	11 mg 41	12 - 35	14 m 22
8S	12522	10 ຄ 18	9 m, 16	10മ18	12 m 22	13©21	11 £ 23	10 m/24	11 ≏ 23	13 m 21	14519	12 № 28	11 m 32	12 ₾ 28	14m.19
9S	12©19	10Ω10	9 mg 06	10 ₾ 10	12m19	13518	11Ω16	10 mg 15	11 ≏ 16	13 m 18	149517	12 221	11 m, 23	12 ≏ 21	14m.17
10S	12©17	10 ຄ 03	8 m, 56	10 🖴 03	12m.17	13©16	11 A 09	10 mg 05	11 ≏ 09	13 m 16	149515	12Ω14	11 m, 14	12 ≏ 14	14m.15
118	12514	92.55	8 mg 45	9₽55	12m.14	13513	11001	9 m 55	11 🖴 01	13 m 13	14513	12 Ω 07	11 m 05	12 2 07	14m.13
12S 13S	12©11 12©09	9Ω47 9Ω39	8 mg 35 8 mg 24	9 <u>0</u> 47	12 m. 11 12 m. 09	13©11 13©08	10Ω54 10Ω46	9 m, 45 9 m, 35	10요54 10요46	13 m. 11 13 m. 08	14©10 14©08	12Ω00 11Ω53	10 m ₂ 55 10 m ₂ 46	12 <u>0</u> 00	14m10 14m08
14S	12509	98139	8 mg 13	9₽39	12 m 06	13506	102240 10238	9 mg 24	10至40	13 m 06	14908	11 0 45	10 mg 36	11 2 33	14 m 05
15S	12503	9ຄ22	8 m ₂ 0 1	9 ≏ 22	12 m. 03	13 5 0 3	10ω30	9 mg 13	10≗30	13 m. 03	14503	11 Ω 38	10 m 25	11 ₾ 38	14m.03
16S	12500	9Ω13	7 m ₂ 50	9 2 22	12 m 00	13500	10 Ω 21	9 m ₂ 02	10≗30	13 m 00	14500	11 Ω 30	10 mg 25	11 2 30	14 m 00
17S	11957	9204	7 m ₂ 37	9 2 04	11 m 57	12957	10Ω13	8 mg 51	10 ₾ 13	12 m 57	13557	11 22	10 mg 04	11 ₾ 22	13 m 57
18S	11954	8£55	7 m 25	8 ≏ 55	11 m.54	12554	10 ຄ 04	8 m 39	10 ₾ 04	12 m 54	13555	11 \O 13	9 m 53	11 ₾ 13	13 m 55
	11951	8£45	7 m, 12	8 ≏ 45	11 m.51	12551	9⋒55	8 m, 27	9₽55	12m.51	13552	11Ω05	9 m, 41	11 ₾ 05	13 m.52
20S	11947	8£35	6 m 59	8 <u>₽</u> 35	11 m. 47	12548	9245	8 mg 14	9-245	12m.48	13549	10Ω56	9 m 29	10 ₾ 56	13 m.49
21S 22S	115644 115641	8 ຄ 2 5 8 ຄ 1 5	6 mg 46 6 mg 32	8 <u>요</u> 25 8 <u>요</u> 15	11 m.44 11 m.41	12@45 12@42	9 N 36 9 N 26	8 mp 01 7 mp 48	9 亞 36 9 亞 26	12 m. 45 12 m. 42	135546 135542	10Ω47 10Ω37	9 m, 17 9 m, 05	10 ♀ 47 10 ♀ 37	13 m.46 13 m.42
23S	11937	8£13	6 mg 17	8 ≏ 04	11 m. 37	12538	9Ω15	7 mg 34	9≗15	12 m 38	13939	10 Ω 27	8 m ₂ 52	10≗37	13 m 39
24S	11533	7£52	6 m, 02	7 ≏ 52	11 m. 33	12534	9⋒05	7 m, 20	9ჲ05	12 m 34	13536	10Ω17	8 m, 38	10 △ 17	13 m. 36
25S	11529	7ብ41	5 mg 47	7ჲ41	11 m.29	12531	8£54	7 m ₂ 05	8ჲ54	12m.31	13532	10Ω07	8 m, 24	10ჲ07	13 m. 32
26S	11©25	7£29	5 mg 30	7 ≙ 29	11 m 25	12527	8£42	6 m, 50	8 ≏ 42	12 m 27	13529	9Ω56	8 mg 09	9 ≙ 56	13 m 29
	11521	7£16	5 m 14	7 ≏ 16	11 m.21	12523	8£30	6 m/34	8 ₾ 30	12 m 23	13525	9 Ω 45	7 m 54	9 ₾ 45	13 m. 25
28S 29S	11©17 11©12	7 N 03 6 N 50	4 m/ 56 4 m/ 38	7요03 6요50	11 m 17 11 m 12	12©19 12©15	8 N 18 8 N 05	6 mg 17 6 mg 00	8 <u>요</u> 18	12 m 19 12 m 15	13©21 13©17	9 N 33 9 N 20	7 m, 39 7 m, 22	9 <u>0</u> 33	13 m. 21 13 m. 17
	11907	6£35	4 m ₀ 19	6-235		12513	7Ω51	5 mg 42				9Ω08	7 mg 05		13 m. 13
30S 31S	11907	6£23	3 m ₂ 59	620	11 m 07 11 m 03	12505	78231	5 mg 23	7 ≏ 51 7 ≏ 37	12 m 10 12 m 05	13©13 13©08	8 N 54	6 mg 47	9 亞 08 8 亞 54	13 m 08
32S	10957	6£05	3 mg 39	6205	10m.57	12500	7 & 22	5 mg 03	7-22	12 m 00	13503	8 \$\Omega 40	6 m/ 28	8 ₾ 40	13 m 03
33S	10ഇ52	5⋒49	3 m/ 17	5 ≏ 49	10m.52	11955	7£07	4 m/43	7ჲ07	11 m 55	12559	8 N 25	6 mg 09	8≏25	12m59
34S	10©46	5 N 32	2 m/54	5 ≏ 32	10m.46	11550	6 Q 51	4 m/21	6 ≙ 51	11 m.50	12553	8 N 10	5 m, 48	8요10	12m.53
35S	10540	5Ω14	2 m/31	5 2 14	10m.40	115544	6£33	3 m/ 58	6₽33	11m.44	12548	7Ω54	5 m, 26	7 ≏ 54	12m.48
36S	10 © 34 10 © 27	4Ω55 4Ω35	2 mg 05 1 mg 39	4 <u>0</u> 55 4 <u>0</u> 35	10m.34 10m.27	11@38 11@32	6Ω15 5Ω56	3 m 34	6 亞 15 5 亞 56	11 m 38 11 m 32	12 9 42 12 9 36	7Ω36 7Ω18	5 mg 04 4 mg 39	7 ≗ 36 7 ≗ 18	12 m. 42 12 m. 36
37S 38S	10927	48133			10 m 20		5£36	3 m, 09 2 m, 42	1	11 m 25		6Ω59	4 mg 14	6 <u>0</u> 59	
39S	10ഇ13	3 N 52	0 mg 41	3 ≏ 52	10m.13	11518	5Ω15	2 m/ 13	5 1 5	11 m 18	12523	6£39	3 m/ 47	6₽39	12 m. 23
40S	10ഇ05	3ຄ28	0 m ₀ 09	3 <u>₽</u> 28	10m.05	11510	4£052	1 m ₂ 43	4≗52	11 m 10	12516	6Ω17	3 m, 18	6₽17	12m.16
41S	9957	3 № 03	29 û 36	3 ₾ 03	9m.57	11502	4£28	1 m ₂ 11	4 <u>₽</u> 28	11 m 02	12508	5 Ω 54	2 m/47	5 2 54	12m08
42S	9948	2236	29 200	2 <u>0</u> 36	9m.48	10@54	4Ω02	0 m ₂ 37	4 <u>₽</u> 02	10m.54	12500	5 & 2 9	2 m, 14	5 ₾ 29	12m.00
43S 44S	9 © 38 9 © 28	2 N 07 1 N 36	28Ω22 27Ω40	2 <u>⊕</u> 07 1 <u>⊕</u> 36	9 m. 38 9 m. 28	10©44 10©35	3 N 35 3 N 05	0 m ₂ 00 29 Ω 20	3 <u>⊕</u> 35	10m.44 10m.35	11551 115642	5 Ω 03 4 Ω 35	1 m, 39 1 m, 01	5 <u>0</u> 33 4 <u>0</u> 35	11 m.51 11 m.42
						10533									
45S 46S	9 © 17 9 © 05	1Ω03 0Ω27	26Ω56 26Ω08	1요03 0요27	9m.17 9m.05	10 to 24	2 N 33	28 N 38 27 N 52	2 <u>⊕</u> 33 1 <u>⊕</u> 58	10 m. 24 10 m. 12	11©31 11©20	4Ω04 3Ω31	0 m/20 29 €36	4 <u>0</u> 04 3 <u>0</u> 31	11 m. 31 11 m. 20
47S	8952	29948	25 Ω 17	29 m/48	8 m 52	10000	1 21	27 A 02	1 221	10 m 00	11508	2055	28 A 48	2-255	11 m 08
48S	8938	29506	24 \Omega 20	29 m, 06	8m.38	9946	0Ω40 20 - 5 (26 A 07	0요40	9m.46	10@55	2016	27256	2 2 16	10m.55
49S	8গু22	28920	23 A 19	28 m/20	8 m. 22	9532	29956	25 A 08	29 m, 56	9m.32	10541	1 Ω 3 3	26£59	1 ₾ 33	10m.41
50S	8906	27930	22 \Omega 12	27 m 30	8m.06	9915	29507	24 \(\O 03 \)	29 m 07	9m.15	10525	0Ω46	25 Ω 57	0 <u>0</u> 46	10m.25
51S 52S	79647 79627	26@35 25@34	20Ω58 19Ω37	26 m/35 25 m/34	7 m 47 7 m 27	8957 8938	28514 27514	22 \Omega 52 21 \Omega 33	28 mg 14 27 mg 14	8 m. 57 8 m. 38	10©08 9©49	29©54 28©57	24Ω47 23Ω31	29 m ₂ 54 28 m ₂ 57	10m.08 9m.49
53S	79927	24926	18Ω07	24 m/ 26	7 m. 04	8916	26908	21 8 <i>t</i> 33 20 Ω 05	26 mg 08	8m.16	9928	27953	22206	27 m 53	9m28
54S	6539	23511	16 ຄ 27	23 m 11	6m.39	7951	24955	18 ຄ 27	24 m 55	7m.51	9504	26541	20ຄ30	26 m/41	9m.04
55S	6୭11	21 5 47	14Ω34	21 m/47	6m.11	7924	23532	16 Ω 36	23 m, 32	7 m 24	8537	25@20	18 Ω 42	25 m/20	8m.37
56S	5940	20@12	12Ω28	20 m 12	5m.40	6952	21559	14Ω32	21 m 59	6m.52	8506	235649	16Ω40	23 m/49	8m.06
57S	5904	18524	10£04	18 m 24	5 m 04	6917	20512	12 \Omega 10	20 m 12	6m.17	7931	22504	14 \Omega 20	22 m 04	7m.31
58S 59S	4©23 3©37	16©22 14©03	7Ω22 4Ω16	16 mg 22 14 mg 03	4 m. 23 3 m. 37	5 9 37 4 9 50	18©11 15©51	9Ω28 6Ω22	18 mg 11 15 mg 51	5 m 37 4 m 50	6951 6905	20©04 17©45	11 A 40 8 A 35	20 mg 04 17 mg 45	6m.51 6m.05
60S	2943	11923	0Ω43	11 m ₂ 23	2 m. 43	3956	13931	2Ω48	13 mg 10	3 m 56	5911	15903	4Ω59	15 mg 03	5 m. 11
61S	19542	8919	26938	8 mg 19	1 m. 42	2954	10004	28539	10 mg 04	2 m 54	4908	11955	0Ω48	13 mg 03	4m.08
62S	0ഇ32	4948	21956	4 m/ 48	0 m 32	19542	6928	23@51	6 m/ 28	1 m. 42	2955	8514	25@53	8 mg 14	2 m 55
63S	29П11	0946	16533	0 m 46	29 ₾ 11	0919	2518	18518	2 m 18	0m.19	1529	3556	20@10	3 m 56	1 m 29
	26П55	26П55	10©27	26Ω11	27 ≏ 39	28П08	28П08	11956	27£32	28 △ 44	29П24	29П24	13532	28⋒58	29 ₾ 49
65S	23 II 30	23 11 30	3537	21 \Q 03	25 € 57	24 II 32	24 II 32	4945	22 \Q 09	26 ♀ 56	25 Д 37	25 Д 37	5©59	23 Ω 18	27 2 56
66S pc	19 п 46 17 п 33	19 I I46 17 I I33	26 II 08 21 II 43	15Ω27 12Ω08	24 <u>a</u> 05 22 <u>a</u> 58	20 II 35 18 II 15	20 II 35 18 II 15	26 II 51 22 II 11	16Ω13 12Ω43	24 \omega 57 23 \omega 47	21 II 26 18 II 57	21 II 26 18 II 57	27 II 36 22 II 39	17Ω01 13Ω18	25 ♀ 50 24 ♀ 36
176	т/ ц.Э.Э	11111133	41 H43	120600	22 = 30	101112	101112	22 H I I	120643	LJ=4/	∥ тощЭ/	10113/	22 H 37	170610	4 -= 30

18	ne:			m AR	MC: 75	°00'	Sid.Tir MC:		4m AR :06'54	MC: 76	5°00'	Sid.Tir MC:	ne: 5h08	8m AR :02'26	MC: 77	′°00'
Section 18		12		Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
18									-					_	16≏25	17m29
SS 15-224 13-031 13-032 14-033 13-047 15-05 16-025 15-061 16-025 15-023 16-005 15-032 16-005 15-035									-						16 20	17m.28
Section 18-92 13457 13-913 13-457 18-26 18-26 18-26 18-26 13457 13-46 18-22 18-26 18-22 13446 12-297 13-46 18-22 18-22 14-250			- 1	~					-							17m.26 17m.25
SS 15-23 13-25 13-65 13-65 13-65 15-22 16-25 14-25																17 m 23
Section 18-92 13,746 12-97 13-46 18-22 16-22 14,750 14-05 14-05 16-05 15-05 15-05 15-05 18-05									-							17m21
18															15 - 55	17 m 20
198 15916 13,027 12932 13427 15m16 16m25 14,033 13m41 14,033 13m15 17m14 15,038 14m55 15,038 13m57 15m15 15m12 13m14 15m15 13m14 15m15 1									-						15 △ 49	17m.18
185 1594 13.020 13.924 13.020 15.114 16.913 14.027 13.933 14.027 16.113 17.912 15.023 14.945 15.025 12.025 13.047 15.110 16.909 14.041 13.917 14.020 16.113 17.912 15.023 14.925 15.025 13.947 13.020 13.947 15.945 15.925 14.025 13.947 14.020 15.113 15.925 14.925 15.925 13.947 14.025 15.925 14.925 14.925 15.925 14.925 14.925 14.925 15.925 14.925			_												15 △ 44	17m16
ISS ISG 13,014 17,015 13,014 15,015 16,005 14,014 13,017 14,014 16,005 17,006 15,027 14,035 15,025 13,005 13,007 17,006 15,027 14,025 15,025 13,005 13,007 14,005 15,005 14,005 15,005 14,005																17m.14
128 15870 13407 13906 13407 15807 16807 16907 14414 13917 14414 1680 16807 17906 15412 14928 15421 14928 15421 14928 15421 14928 15421 14928 15421 14928 15421 14928 15421 14928 15421 14928 15421 14928 15421 14928 15421 14928 15421 14928 15428 15428															15 ₾ 33	17m.12
188 18907 12,000 11957 13400 158.07 16907 14,000 13908 14,000 16907 14,001 1295 14,001 13908 14,001 1295 14,001 14,001 1295 14,001 14,001 1295 14,001 14,001 1295 14,001 14,001 1295 14,001 14,00																17m.10 17m.08
148 15905 12,635 11,947 12,635 15,005 16905 14,001 12,959 14,001 16,005 17,001 15,009 14,911 15,005 15,005 15,005 15,005 18,005 17,005 12,005 18,005 12,005 13,007 13,007 13,007 14,005 13,007 14,005 13,007 14,005 13,005 14,005 13,005 13,005 12,005 13,007 12,005 13,005 14,005 13,005 13,005 14,005 13,005 14,005 13,005 14,005 13,005 14,005 13,005 14,005 13,005 14,005 13,005 14,005 13,005 14,005 13,005 14,005 13,005 14,005 13,005 14,005 13,005 14,005 13,005 14,005 13,005 14,005 13,005 14,005 13,005 14,005 13,005 14,005 13,005 14,005 13,005 14,005 13,005 13,005 14,005 13,005 14,005 13,005 14,005 13,005 14,005 13,005 14,005 13,005 13,005 14,005 13,005 14,005 13,005 14,005 13,005 13,005 14,005 13,005 14,005 13,005 14,005 13,005 14,005 13,005 14,005 13,005 14,005 13,005 14,005 13,005 14,005 13,005 14,005 13,005 14,005 13,005 14,005 13,005 14,005 13,005 14,005			- 1												15 = 21	17m.06
1685 15900 12,038 11 mg/8 12 ms 15,000 16900 13,047 12 ms 14 ms 15 ms 16 ms 16 ms 14,056 13 ms 14 ms 18 ms 14 ms 15 ms 13 ms 13 ms 15 ms 16 ms 15 ms 16 ms 15 ms 16 ms 15 ms															15 🕰 09	17m.04
178 14-957 12,031 11 m/7 12-31 14m,57 15-958 13,040 12-m31 13-40 15m,58 16-958 14,049 13-945 14-044 1958 14-955 12,025 14-945 14-955 12-955 13,033 12-918 13-935 15-55 16-953 14,025 13-97 14-035 13-955 1	12	12 <i>Ω</i> 46	6	11 mp 38	12 ≏ 46	15 m.03	16©02	13 a 54	12 m ₂ 50	13 ≏ 54	16m.02	17502	15 ຄ 03	14 m ₂ 03	15 ≏ 03	17m.02
1885 14925 12023 11mp0				11 m 28		15 m 00	16500			13 △ 47	16m00	17500			14≗56	17m00
1985 14@32 12.015 10m56 12.016 14m.52 15@35 13.017 12.m01 13.017 15.005 13.017 15.005 13.017 15.005 13.017 15.005 15.005 15.005 14.028 13m.17 14.025 14.028 14.048 11.049 10m22 11.049 14m.43 15.944 13.001 11.m95 13.001 15m.44 16.946 14.013 12.056 14.028 14.024 14.037 14.025 14.028 14.037 14.025 14.028 14.037 14.025 14.028 14.037 14.025 14.028 14.037 14.025 14.028 14.037 14.025 14.028 14.037 14.037 14.025 14.028 14.037 14.037 14.025 14.038 14.039					_				-					_	14 ₾ 49	16m.58
14949 12,006 10,45 12,206 14,149 15.55 13,17 12,10 13,217 15,150 16.55 14,128 13,17 14,22 11,49 14,24 13,10 14,22 14,24 14,24 13,10 14,22 14,24 14,24 13,10 14,23 14,24 14,24 13,10 14,23 14,24 14,24 13,10 14,23 14,24 14,24 14,13 12,154 14,24 14,24 14,13 12,154 14,24 14,24 14,13 12,154 14,24 14,24 14,13 12,154 14,24 14,24 14,13 12,154 14,24 14,24 14,13 12,154 14,24 14,24 14,13 12,154 14,24 14,24 14,13 12,154 14,24 14,24 14,13 12,154 14,24 14,24 14,13 12,154 14,24 14,24 14,24 14,13 12,154 14,24 14,24 14,13 12,154 14,24 14,24 14,13 12,154 14,24 1			_													16m.55 16m.53
185 14:946 116.28 109.33 116.58 14.846 15.947 13.090 11.850 13.049 15.444 14.044 13.042 13.049 14.043 13.044 13.041 13.043 13.044 13.041 13.044 13.0																
228 14@43 11.649 01.009 11.649 14.044 15.054 13.051 11.072 12.052 15.042 16.054 14.013 12.056 14.012 12.054 14.037 14.039 17.049 11.049 14.049 15.054 14.037 15.039 12.043 11.015 12.043 15.039 16.049 13.056 12.034 13.056 14.032 12.056 14.032 14.037 14.032 12.054 11.032 12.043 11.015 12.043 15.033 13.047 12.033 13.045 12.033 13.045 12.034 13.035 12.034 11.032 12.034 11.032 12.034 15.035 16.037 13.043 13.045 12.033 13.045 13.04															14 1 28 14 2 20	16m.51 16m.48
285 14@37 11.030 9\(\gamma\) 9\(\gamma\) 6 11.040 14\(\text{m.4}\) 18\(\sigma\) 2.043 11\(\gamma\) 7 12.052 51.043 16.040 13.056 12\(\gamma\) 3.056 12\(\gamma\) 3.055 12\														_	14 ≗ 20	16m.46
258 14@34 11.020 9m 43 11.020 14m.34 15@35 12.034 11m.03 12.034 15m.35 16@37 13.047 12m.23 13.048 14m.13 15m.23 15m.23 10m.23 16@31 13.029 11m.58 13.029 12m.23 14m.19 10.048 8m.45 10.048 14m.13 15m.25 12m.03 10m.08 11.045 15m.25 16@28 13.049 11m.95 13.045 13.05 13.048 13.049 11m.95 13.045 13.05 13.048 13.049 11m.95 13.045 13.05 13.05 14m.15 10.024 8m.29 10.024 14m.15 15m.18 11.041 15m.18 16@21 12.048 11m.31 13.05 13.05 14m.15 10.024 14m.15 15m.18 14m.19 15m.24 11.029 9m.37 11.041 15m.18 16@21 12.047 11m.03 12.043 13.05 13.05 14m.56 10.024 14m.15 15m.18 14m.17 15m.10 16@31 12.047 11m.02 12.043 13.05 13.05 14m.56 16.043 12.047 11m.02 12.043 13.05 13.05 14m.56 16@31 12.047 11m.02 12.043 13.05 13.05 13.05 13.05 14m.56 16@31 12.047 11m.02 12m.33 13.044 13.05 14m.56 16.020 14m.27 13m.52 14m.56 10.025 14m.56 16.025 14m.56 16.025 14m.27 14m.04 15m.05 16.020 12.043 10m.30 12m.23 14m.56 16.025 14m.27 14m.15 15m.05 16.020 12.023 10m.30 12m.23 13.05 13.05 13.05 13.05 14m.56 16.020 14m.55 15.025 14m.15 15.			_												14≗05	16m43
1868 14930	11	11 A 30	0	9 m, 56	11 ₾ 30	14m.37	15939	12Ω43	11 mp 15	12 ≏ 43	15m39	16940	13 A 56	12 mg 34	13 ≏ 56	16m.40
278 14227 10,059 9m 15 10,659 14m 27 15229 12,014 10m 36 12m 15m 29 16231 13,029 11m 38 13,029 12m 38 14232 10,048 3m 3m 3m 3m 3m 3m 3m 3				-					-						13 △ 47	16m.37
288 1423 10,428 9m00 10,648 14m12 1522 12,03 10m22 12,003 15m25 16228 13,019 11m45 13,615 108 14291 10,0216 8m25 10,024 14m15 15218 11,041 9m53 11,041 15m12 16291 12,047 11m02 12,047																16m.34 16m.31
298																16m28
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568 9821 25842 18.052 25 m42 9m.21 10837 27839 21.009 27m39 10m.37 11854 29839 23.031 29m39 57S 8847 23859 16.036 23m59 8m.47 10804 25859 18.056 25m59 10m.04 11822 28802 21.021 28m02 58S 8807 22801 13.057 22m01 8m.07 9825 24802 16.021 24m02 9m.25 10844 26808 18.050 26m08 59S 7822 19843 10.054 19m43 7m.22 8840 21846 13.019 21m46 8m.40 10800 23855 15.052 23m55 60S 6828 17801 7.018 17m01 6m.28 7846 19805 9.045 19m05 7m.46 9806 21816 12.020 21m16 61S 5824 13851 3.044 13m51 5m.24 6842 15854 5.030 15m																12 m 22
57S 8 © 47 23 © 59 16 Ω 36 23 № 59 8 № 47 10 © 04 25 © 59 18 Ω 56 25 № 59 10 № 04 11 © 22 28 © 02 21 Ω 21 28 № 02 58S 8 © 07 22 © 01 13 Ω 57 22 № 01 8 № 07 9 © 25 24 © 02 16 Ω 21 24 № 02 9 № 25 10 © 44 26 © 08 18 Ω 50 26 № 08 59S 7 © 22 19 © 43 10 Ω 54 19 № 43 7 № 12 8 © 40 21 © 46 13 Ω 19 21 № 46 8 № 40 10 © 60 23 © 55 15 Ω 52 23 № 55 60S 6 © 28 17 © 01 7 Ω 18 17 № 01 6 № 28 7 © 46 19 © 05 9 Ω 45 19 № 05 7 № 46 9 © 06 21 © 16 12 Ω 20 21 № 16 61S 5 © 24 13 © 51 3 Ω 04 13 № 51 5 № 24 6 © 42 15 © 54 5 Ω 30 15 № 54 6 № 42 8 © 03 18 © 04 8 Ω 05 18 № 04 62S 4 © 09 10 © 06 28 © 05 10															29 m ₂ 39	12 IL 22
59S 7@22 19@43 10.054 19m43 7m.22 8@40 21@46 13.019 21m46 8m.40 10@00 23@55 15.052 23m55 60S 6@28 17@01 7.018 17m01 6m.28 7@46 19@05 9.045 19m05 7m.46 9@06 21@16 12.020 21m16 61S 5@24 13@51 3.004 13m51 5m.24 6@42 15@54 5.030 15m54 6m.42 8@03 18@04 8.005 18m04 62S 4@09 10@06 28@05 10m06 4m.09 5@26 12@06 0.025 12m06 5m.26 6@46 14@13 2.057 14m13 63S 2@41 5@41 22@11 5m41 2m.41 3@55 7@33 24@21 7m33 3m.55 5@12 9@33 26@43 9m33 64S 0@43 0@43 15@16 0m29 0m.57 2@07 2@08 17@09 2m08 2m.07 </th <th>23</th> <th>23ණ59</th> <th>9</th> <th>16⋒36</th> <th>23 m 59</th> <th>8m47</th> <th></th> <th>25@59</th> <th>18<i>û</i>56</th> <th>25 m 59</th> <th></th> <th></th> <th>28502</th> <th>21 №21</th> <th>28 m, 02</th> <th>11 m 22</th>	23	23ණ59	9	16⋒36	23 m 59	8m47		25@59	18 <i>û</i> 56	25 m 59			28502	21 №21	28 m, 02	11 m 22
60S 6@28 17@01 7@18 17m01 6m.28 7@46 19@05 9@45 19m05 7m.46 9@06 21@16 12@20 21m16 61S 5@24 13@51 3@04 13m51 5m.24 6@42 15@54 5@30 15m54 6m.42 8@03 18@04 8@05 18m04 62S 4@09 10@06 28@05 10m06 4m.09 5@26 12@06 0@25 12m06 5m.26 6@46 14@13 2@57 14m13 63S 2@41 5@41 22@11 5m41 2m.41 3@55 7@33 24@21 7m33 3m.55 5@12 9@33 26@43 9m33 64S 0@43 0@43 15@16 0m29 0m.57 2@07 2@08 17@09 2m08 2m.07 3@20 3@55 19@12 3m.55			_												26 m 08	10m.44
61S 5 \$\oting{2}4\$ 13 \$\oting{5}5\$ 3 \$\Oting{0}4\$ 13 \$\overline{m}51\$ 5 \$\overline{m}.24\$ 6 \$\overline{m}642\$ 15 \$\overline{m}54\$ 5 \$\overline{m}30\$ 15 \$\overline{m}54\$ 6 \$\overline{m}42\$ 8 \$\overline{m}30\$ 18 \$\overline{m}04\$ 8 \$\overline{m}05\$ 18 \$\overline{m}04\$ 6 \$\overline{m}42\$ 8 \$\overline{m}30\$ 18 \$\overline{m}04\$ 8 \$\overline{m}05\$ 18 \$\overline{m}04\$															23 m, 55	10m.00
62S 4so9 10so6 28so5 10m06 4m09 5ss26 12so6 0a25 12m06 5m26 6sm26 6ss46 14si3 2a57 14m13 63S 2ss41 5ss41 22si1 5m41 2m41 3ss55 7ss33 24ss21 7m33 3m55 5si2 9ss33 26ss43 9m33 64S 0ss43 0ss43 15si6 0m29 0m.57 2so7 2so8 17so9 2m08 2m07 3ss20 3ss55 19si2 3m55			- 1													9m.06
63S 2s41 5s41 22s11 5m41 2m41 3s55 7s33 24s21 7m33 3m.55 5s12 9s33 26s43 9m33 64S 0s43 0s43 15s16 0m29 0m.57 2s07 2s08 17s09 2m08 2m07 3s20 3s55 19s12 3m55																8m.03 6m.46
64S 0343 0343 15316 0m29 0m.57 2307 2308 17309 2m08 2m07 3320 3355 19312 3m55															9 m ₂ 33	5 m 12
65S 26Π44 26Π44 7518 24Ω31 28Δ58 27Π55 27Π55 8544 25Ω50 0Π01 29Π10 29Π10 10518 27Ω14	(0943	3	15©16			2907		17©09			3520	3955	19ഇ12	3 m 55	3 m 20
			- 1										l	1	27 A 14	1 m 06
															19236	28 ₾ 33
рс 19 д 39 19 д 39 23 д 06 13 д 52 25 <u>е</u> 25 20 д 20	19	19П39	9	23 I I06	13 N 52	25 ≏ 25	[20∏20	20П20	23 II 34	14Ω27	26 ₾ 13	[21 ∏02	21 Д02	24 I I01	15 A 02	27≗02

	Sid.Tir MC:		2m AR :57'53	MC: 78	°00'	Sid.Tir MC:		6m AR 53'17	MC: 79)°00'	Sid.Tir MC:	ne: 5h20 20П	0m AR :48'38	MC: 80)°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0S	18©27	17ຄ27	16 m, 57	17≏27	18m.27	19മ25	18ູດ30	18 m, 02	18≏30	19 m. 25	20@23	19ຄ32	19 m, 07	19ჲ32	20m23
1S	18\$26	17£23	16 m 51	17≏23	18m.26	19ഇ24	18£25	17 m/56	18≏25	19m24	20ഇ22	19⋒28	19 mg 02	19≏28	20 m 22
2S	18524	17Ω18	16 m 45	17 ₾ 18	18m.24	19522	18.021	17 m 51	18 21	19 m 22	20520	19 25	18 m 57	19 ₾ 25	20 m 20
3S 4S	18©23 18©21	17Ω14 17Ω09	16 mg 39 16 mg 33	17 ≏ 14 17 ≏ 09	18 m. 23 18 m. 21	19 © 21	18Ω17 18Ω13	17 mp 45 17 mp 40	18 ≏ 17	19m21 19m20	20 20 20 18	19Ω21 19Ω17	18 m ₂ 52 18 m ₂ 47	19 亞 21 19 亞 17	20m19 20m18
													18 mg 41		
5S 6S	18 © 20	17Ω04 16Ω59	16 mg 26 16 mg 20	17 ♀ 04 16 ♀ 59	18 m. 20 18 m. 18	19©18 19©17	18Ω09 18Ω04	17 mp 34 17 mp 28	18요09 18요04	19 m. 18 19 m. 17	20©16 20©15	19Ω13 19Ω09	18 mg 41 18 mg 36	19요13 19요09	20m.16 20m.15
7S	18916	16Ω54	16 mg 14	16-54	18m.16	19915	18200	17 mg 20	18 2 00	19 m 15	20913	19205	18 mg 30	19 2 05	20 m. 14
8S	18\$15	16Ω49	16 m/07	16≏49	18m.15	19ഇ14	17Ω55	17 m/16	17 ≏ 55	19m.14	20ഇ12	19201	18 m/25	19ჲ01	20 m.12
9S	18513	16Ω44	16 mg 00	16≗44	18m.13	19512	17£50	17 m, 10	17 ≏ 50	19 m 12	20511	18£356	18 mg 19	18≏56	20m.11
10S	18©11	16£39	15 m, 53	16 ≏ 39	18m.11	19\$10	17 Ω 46	17 mg 03	17 ≏ 46	19m.10	20ഇ09	18⋒52	18 mg 13	18 ≏ 52	20m.09
11S	18510	16Ω34	15 m 46	16 2 34	18m.10	19509	17.041	16 m 57	17.241	19m 09	20508	18 0 48	18 m 07	18 ₾ 48	20m.08
12S 13S	18 © 08	16Ω28 16Ω23	15 m, 39 15 m, 31	16⊕28 16⊕23	18m.08 18m.06	19©07 19©05	17Ω36 17Ω30	16 m ₂ 50 16 m ₂ 43	17 ♀ 36 17 ♀ 30	19m07 19m05	20 20 20 50 50 50	18Ω43 18Ω38	18 m ₂ 01 17 m ₂ 55	18 ≏ 43	20m.06 20m.05
14S	18900	16Ω17	15 m/ 24	16≗23	18 m 04	19903	17825	16 m/ 36	17≗30	19 m 04	20903	18£33	17 mg 49	18 ♣ 33	20 m 03
15S	18902	16Ω11	15 mg 16	16≏11	18 m. 02	19©02	17Ω20	16 m ₂ 29	17♀20	19 m. 02	20502	18Ω29	17 mg 42	18 ≏ 29	20 m. 02
16S	18500	16Ω05	15 mg 10	16≗11	18 m 00	195002	17014	16 m/ 21	17≗20	19 mL 00	20500	18 Ω 23	17 mg 35	18 23	20 m 00
17S	17958	15 259	14 m 59	15 - 59	17 m 58	18958	17209	16 mg 14	17≗09	18 m. 58	19\$58	18 A 18	17 mg 28	18 - 18	19 m. 58
18S	17556	15 0 52	14 m 51	15 - 52	17m.56	18556	17Ω03	16 m 06	17 △ 03	18m.56	19\$56	18 2 13	17 m 21	18 ₾ 13	19m.56
19S	17954	15Ω46	14 m, 42	15 ≙ 46	17m.54	18954	16Ω57	15 m, 58	16≗57	18m.54	19\$55	18£07	17 m, 14	18≏07	19m.55
20S	17951	15 0 3 9	14 m 33	15 ₾ 39	17m.51	18952	16250	15 m 49	16♀50	18 m 52	19953	18 20 56	17 mg 06	18 ₾ 02	19 m. 53
21S 22S	17 : 549 17 : 547	15 Ω 32 15 Ω 25	14 mp 24 14 mp 14	15 ⊕ 32 15 ⊕ 25	17m49 17m47	18©50 18©48	16Ω44 16Ω37	15 m/41 15 m/32	16 ♀ 44 16 ♀ 37	18 m 50 18 m 48	19©51 19©49	17Ω56 17Ω50	16 m, 58 16 m, 50	17 ♀ 56 17 ♀ 50	19m.51 19m.49
23S	179544	15 Ω 17	14 mg 04	15 ≗ 25	17 m. 44	18945	16Ω30	15 m/ 23	16≗30	18m.45	19947	17 Ω 43	16 mg 42	17 ⊆ 43	19m.47
24S	17541	15⋒09	13 m 54	15 🖴 09	17m.41	18©43	16£23	15 m 13	16≏23	18m.43	195644	17£37	16 m 33	17≏37	19m.44
25S	17\$39	15 ຄ 01	13 m ₂ 43	15 🖴 01	17m.39	18940	16Ω16	15 m ₂ 03	16≏16	18m.40	19542	17ຄ30	16 mg 24	17요30	19m.42
26S	17\$36	14£053	13 m 32	14 🕰 53	17m.36	18538	16£08	14 m 53	16ჲ08	18m.38	19540	17Ω23	16 m 14	17 ≏ 23	19m40
27S	17533	14Ω44	13 m, 20	14 ₾ 44	17m33	18935	16Ω00	14 m/42	16≏00	18m.35	19537	17Ω15	16 mg 05	17 ₾ 15	19m37
28S 29S	17 © 30 17 © 27	14Ω35 14Ω26	13 m, 08 12 m, 55	14 <u>⊕</u> 35 14 <u>⊕</u> 26	17 m 30 17 m 27	18 © 32	15Ω51 15Ω43	14 mp 31 14 mp 19	15 ♀ 51 15 ♀ 43	18m.32 18m.29	19 9 35	17Ω08 17Ω00	15 m, 54 15 m, 44	17요08 17요00	19m35 19m32
30S 31S	17©24 17©20	14Ω16 14Ω05	12 mg 42 12 mg 28	14 <u>⊕</u> 16 14 <u>⊕</u> 05	17 m. 24 17 m. 20	18 © 26	15Ω33 15Ω24	14 m ₂ 07 13 m ₂ 54	15 ♀ 33	18 m. 26 18 m. 23	19 5 29	16Ω51 16Ω43	15 m ₂ 33	16 ♀ 51 16 ♀ 43	19m.29 19m.26
32S	17926	13 \$\alpha 54	12 mg 14	13 ₾ 54	17 m 16	18920	15 Ω 14	13 mg 41	15 □ 14	18 m. 20	19523	16 Ω 33	15 mg 09	16-233	19 m 23
33S	17©13	13 Q 43	11 m 58	13 △ 43	17m.13	18516	15 ຄ 03	13 m 27	15 △ 03	18m.16	19\$20	16 ຄ 24	14 m 56	16 ≏ 24	19m20
34S	17509	13 A 31	11 mg 42	13 ₾ 31	17m09	18913	14£052	13 mg 12	14≗52	18m.13	19517	16Ω14	14 mg 42	16≏14	19m.17
35S	17ഇ04	13 A 18	11 mg 25	13 ₾ 18	17m.04	18©09	14Ω41	12 m/56	14ჲ41	18m.09	19©13	16 ຄ 03	14 m/28	16≏03	19m.13
36S	17500	13 0 0 5 1	11 m 08	13 ₾ 05	17m.00	18505	14Ω28	12 m 40	14 ₾ 28	18m.05	19509	15 0 10	14 m 13	15 ≏ 52	19m.09
37S 38S	16955 16950	12.0.51	10 mg 49 10 mg 29	12 <u>0</u> 51	16m.55 16m.50	18900 17956	14Ω15 14Ω01	12 m/22 12 m/04	14 <u>₽</u> 15	18m.00 17m.56	19©05 19©01	15 Ω 40 15 Ω 27	13 m 57	15 ♀ 40	19m.05 19m.01
	16945	12 & 20	10 m, 07	12 - 20	16 m. 45	17951	13 246	11 mg 44	13 △ 46	17 m 51	18957	15 13	13 mg 22	15 - 27	18m.57
40S	16539	12 ຄ 03	9 m ₂ 45	12 ⊆ 03	16m.39	17ഇ45	13 ຄ 31	11 m ₂ 23	13 ≏ 31	17m.45	18952	14Ω59	13 m ₂ 03	14ჲ59	18m.52
41S	16933	11 Ω 45	9 m, 20	11 △ 45	16m.33	17940	13 Ω 14	11 mg 01	13 <u>□</u> 14	17m.40	18947	14 Ω 43	12 m/42	14 <u>₽</u> 43	18m.47
42S	16©27	11 A 25	8 m, 54	11 ≏ 25	16m27	17534	12£36	10 m/37	12 ≏ 56	17m.34	18541	14Ω27	12 m/20	14 ≏ 27	18m.41
438	16©20 16©12	11 04	8 m) 27	11 △ 04	16m 20	17©27 17©20	12.036	10 mp 11	12 ♀ 36 12 ♀ 15	17m27 17m20	18 9 35	14 0 0 0 0	11 m ₂ 56 11 m ₂ 30	14 <u>0</u> 09	18m35 18m29
		10Ω42	7 m, 56	10 △ 42	16m.12		12.015	9 m/43				13 0 50		13 ₾ 50	
45S 46S	16©04 15©55	10Ω17 9Ω51	7 m, 24 6 m, 49	10≗17 9≗51	16m.04 15m.55	17©13 17©05	11Ω53 11Ω28	9 mg 13 8 mg 40	11 <u>□</u> 53	17 m 13 17 m 05	18©22 18©14	13 A 29	11 m, 03 10 m, 32	13 <u>a</u> 29	18m.22 18m.14
	15935	9 N 22	6 mg 10	9₾22	15 m. 46	16956	11 a 01	8 mg 04	11 ₾ 20	16m.56	18506	12 \O41	9 m, 59	12 △ 41	18m.06
48S	15©35	8£50	5 m, 28	8₽50	15 m 35	16946	10 ຄ32	7 m/ 25	10≗32	16m46	17957	12Ω14	9 m, 23	12 ≏ 14	17m57
49S	15©23	8 N 15	4 m/42	8 ≏ 15	15 m. 23	16935	9⋒59	6 m/41	9 ≙ 59	16m.35	179547	11Ω44	8 m, 43	11 ≏ 44	17m.47
50S	15©11	7.037	3 m 50	7 ≏ 37	15m.11	16©23	9⋒23	5 m 54	9 ≏ 23	16m.23	17536	11 211	7 m, 59	11 <u>0</u> 11	17m.36
518	14956	6Ω54 6Ω06	2 m/ 53	6 <u>0</u> 54	14m.56	16©10 15©55	8 N 43	5 m 00	8 <u>0</u> 43	16m 10	17923	10Ω34 9Ω52	7 m 09	10 <u>0</u> 34	17m.23 17m.10
52S 53S	14540 14523	6Ω06 5Ω13	1 m ₂ 50 0 m ₂ 38	6요06 5요13	14 m. 40 14 m. 23	15@38	7 N 59 7 N 08	4 m ₂ 00 2 m ₂ 53	7요59 7요08	15 m 55 15 m 38	17©10 16©54	98132 9805	6 mg 14 5 mg 11	9 亞 52 9 亞 05	1/1L10
54S	14502	4Ω12	29 & 17	4 <u>₽</u> 12	14m.02	15@19	6Ω11	1 m/36	6₽11	15 m 19	16936	8 N 12	4 m ₂ 00	8 - 12	16m.36
55S	13539	3 & 02	27 a 44	3 ₾ 02	13 m.39	14957	5 Q 05	0 m ₂ 09	5 2 05	14m.57	16©15	7 Q 10	2 m/37	7요10	16m.15
56S	13©12	1 ຄ 42	25 A 57	1 ≙ 42	13 m 12	14931	3 ⋒ 49	28 û 27	3 ≏ 49	14m31	15952	5 € 59	1 m, 02	5 ≏ 59	15 m 52
57S	12541	0009	23 2 52	0 <u>0</u> 09	12m.41	14902	2 & 2 2 0	26 \(\O 29 \)	2 € 20	14m.02	15524	4£35	29 \O 10	4 <u>0</u> 35	15 m. 24
585	12©05 11©21	28519	21 Ω26 18 Ω33	28 m 19 26 m 09	12m.05	13527	0 ຄ 34 28 © 29	24Ω08 21Ω21	0 <u>0</u> 34	13 m 27	14950 14910	2 N 55	26Ω57 24Ω17	2 <u>0</u> 55	14m.50 14m.10
		26909	18.033		11 m.21	12545		21 Ω21	28 m/29	12 m. 45			24 \O 17		
60S 61S	10©29 9©26	23@32 20@23	15Ω04 10Ω51	23 m/32 20 m/23	10 m. 29 9 m. 26	11©54 10©52	25©56 22©49	17Ω57 13Ω48	25 m, 56 22 m, 49	11 m. 54 10 m. 52	13©21 12©20	28©27 25©25	21Ω01 16Ω57	28 m, 27 25 m, 25	13 m.21 12 m.20
62S	8908	16930	5Ω41	16 mg 30	8 m. 08	9934	18956	8£38	18 m 56	9m.34	119920	21934	11 Ω 49	21 m/ 34	11 m 03
63S	6933	115643	29ഇ18	11 m/43	6m.33	7957	14905	2⋒09	14 m, 05	7 m 57	9925	16539	5 Ω 16	16 m/39	9m25
64S	4935	5951	21 ഇ29	5 m, 51	4m.35	5955	7959	24ഇ01	7 m, 59	5 m 55	7919	10©21	26952	10 m/21	7m.19
65S	0ഇ30	0ഇ30	12ഇ03	28⋒46	2m.14	1 ഇ 5 6	1956	14ഇ00	0 m, 28	3 m 25	3930	3 5 3 0	16গু13	2 m/21	4m39
	25 II 02 21 II 43	25 II 02	1906	20 N 34	29 ₾ 30	26 II 01	26II01	2509	21 235	0 m 27	27 Д 04	27 II 04	3520	22 \Q 42	1 m 26
pc	7 1 11 /12	21耳43	24П29	15⋒36	27≗50	22 II 25	22 II 25	24 II 57	16Ω11	28 ⊶ 39	23耳06	23耳06	25 II 24	16⋒45	29 ≏ 27

	Sid.Tir MC:		4m AR (43'55	CMC: 81	°00'	Sid.Tir MC:		8m AR (39'09	MC: 82	2°00'	Sid.Tir MC:	ne: 5h32 23 II	2m AR 34'21	MC: 83)°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0S	21 5 21	20 235	20 mg 12	20 △ 35	21 m.21	22@18	21 237	21 m/17	21 ≏ 37	22 m. 18	23©16	22 N 40	22 m, 22	22 <u>⊶</u> 40	23 m 16
1S 2S	21©19 21©18	20 A 31 20 A 28	20 m, 07 20 m, 03	20 <u>∞</u> 31 20 <u>∞</u> 28	21 m 19 21 m 18	22©17 22©16	21 Ω34 21 Ω31	21 m 13 21 m 09	21 <u>□</u> 34 21 <u>□</u> 31	22 m 17 22 m 16	23©15 23©14	22 \Quad 37 22 \Quad 35	22 mg 19 22 mg 15	22 △ 37 22 △ 35	23 m 15 23 m 14
3S	21917	20 Ω 25	19 mg 58	20 € 25	21 m 17	22910	21 & 231	21 m/05	21 <u>22</u> 31	22 m 15	23914	22 233	22 mg 12	22 <u>-</u> 32	23 m 13
4S	21©16	20 21	19 m 54	20 ₽ 21	21 m 16	22514	21 225	21 m/01	21 ≏ 25	22 m 14	23@12	22 \(\Omega 29 \)	22 m/08	22 ₾ 29	23 m 12
5S	21515	20 A 17	19 mg 49	20 ≏ 17	21 m 15	22513	21 & 22	20 m, 56	21 ≏ 22	22 m. 13	23511	22 & 27	22 mg 04	22 ≏ 27	23 m 11
6S	21514	20Ω14	19 mg 44	20 ₾ 14	21 m 14	22512	21 \Omega 19	20 m 52	21 <u>□</u> 19	22 m 12	23511	22 \Omega 24	22 m 00	22 ≏ 24	23 m 11
7S 8S	21©12 21©11	20Ω10 20Ω06	19 mg 39 19 mg 34	20 <u>a</u> 10	21 m 12 21 m 11	22©11 22©10	21 Ω 16 21 Ω 12	20 m/48 20 m/43	21 <u>□</u> 16 21 <u>□</u> 12	22 m 11 22 m 10	23©10 23©09	22 \Omega 21 22 \Omega 18	21 m ₂ 57 21 m ₂ 53	22 <u>a</u> 21	23 m 10 23 m 09
9S	21911	20200	19 mg 29	20 ♣ 03	21 m 10	22509	21 & 09	20 mg 39	21 ⊆ 12	22 m 09	23909	22 \Omega 15	21 m/ 49	22 <u>a</u> 15	23 m 08
10S	21508	19£59	19 mg 24	19₽59	21 m 08	22508	21 205	20 m/34	21 ≏ 05	22 m 08	23507	22 12	21 m ₂ 45	22 ≏ 12	23 m 07
11S	21507	19⋒55	19 m 18	19≏55	21 m 07	22©06	21 20 02	20 m/29	21 △ 02	22 m 06	23©05	22 20 09	21 m/40	22 ₾ 09	23 m 05
12S	21506	19250	19 m 13	19≗50	21 m.06	22505	20 0 54	20 m/24	20 ₾ 58	22 m 05	23504	22 \O205	21 m/36	22 ₾ 05	23 m.04
13S 14S	21©04 21©03	19Ω46 19Ω42	19 mg 07 19 mg 01	19 ≗ 46 19 ≗ 42	21 m.04 21 m.03	22©04 22©03	20Ω54 20Ω50	20 mg 19 20 mg 14	20 2 54 20 2 50	22 m. 04 22 m. 03	23©03 23©02	22 \Omega 02 21 \Omega 59	21 m/32 21 m/27	22 <u>a</u> 02 21 <u>a</u> 59	23 m.03 23 m.02
15S	21901	19ω37	18 m ₂ 55	19 - 37	21 m.01	22503	20Ω46	20 m 09	20-30	22 m 01	23501	21 255	21 m/ 22	21 <u>-</u> 55	23 m 01
16S	21900	19α33	18 mg 49	19≗37	21 m 00	22500	20 Ω 42	20 m 03	20 € 42	22 m 00	23500	21 252	21 mg 18	21 <u>2</u> 52	23 m 00
17S	20ഇ58	19ຄ28	18 m, 43	19≏28	20m.58	21 58	20ຄ38	19 m, 58	20മ38	21 m 58	22©59	21 ຄ48	21 m, 13	21 ≙ 48	22 m 59
18S	20@57	19 0 18	18 mp 36	19 ≙ 23	20m.57	21@57 21@56	20Ω34 20Ω29	19 m 52	20 ₾ 34	21 m 57 21 m 56	22957	21 Ω44 21 Ω40	21 m 08	21 <u>a</u> 44 21 <u>a</u> 40	22 m 57
198	20@55	19Ω18	18 mg 30	19 <u>0</u> 18	20 m 53			19 mg 46	20 <u>a</u> 29		22556		21 m 02		22 m. 56 22 m. 55
20S 21S	20@53 20@52	19Ω13 19Ω08	18 mg 23 18 mg 16	19 亞 13	20 m 53 20 m 52	21©54 21©52	20Ω25 20Ω20	19 mg 40 19 mg 34	20 2 25 20 2 20	21 m.54 21 m.52	22 9 55 22 9 53	21 \Quad 33	20 m/57 20 m/51	21 △ 36 21 △ 32	22 m 53
22S	20ഇ50	19202	18 m, 08	19 ₾ 02	20 m. 50	21@51	20 Ω 15	19 m 27	20 ₾ 15	21 m 51	22@52	21 228	20 m/46	21 ≏ 28	22 m 52
23S	20548	18256	18 mg 01	18 ≏ 56	20 m. 48	21 5 4 9	20 \O 10	19 m/20	20 ₾ 10	21 m. 49	22550	21 223	20 m/40	21 <u>□</u> 23	22 m 50
24S	20946	18.0.51	17 m, 53	18 - 51	20 m 46	215647	20005	19 mg 13	20 ₾ 05	21 m. 47	22549	21 \Omega 19	20 m/34	21 △ 19	22 m. 49
25S 26S	20ණ44 20ණ42	18 N 44	17 mg 45 17 mg 36	18 ≏ 44 18 ≏ 38	20 m.44 20 m.42	21©45 21©44	19Ω59 19Ω53	19 mg 06 18 mg 58	19 ♀ 59	21 m 45 21 m 44	22 9 47 22 9 46	21 Ω 14 21 Ω 09	20 m/27 20 m/20	21 <u>□</u> 14 21 <u>□</u> 09	22 m.47 22 m.46
27S	20939	18£38	17 mg 27	18≗31	20 m 39	21 5 42	19247	18 m/ 50	19≗47	21 m. 42	22944	21 204	20 mg 13	21 2 04	22 m 44
28S	20ഇ37	18£24	17 m/18	18≏24	20m37	21 5 40	19Ω41	18 m/42	19 ≏ 41	21 m 40	22942	20 A 58	20 mg 06	20≗58	22 m.42
29S	20න35	18 Ω 17	17 mg 08	18≏17	20m35	21 5 37	19£35	18 m, 33	19≗35	21 m 37	22940	20 A 52	19 m, 59	20 ₾ 52	22 m.40
30S	20@32 20@30	18Ω10 18Ω02	16 m 58 16 m 48	18 亞 10	20 m 32 20 m 30	21@35 21@33	19Ω28 19Ω21	18 m 24	19 ≏ 28	21 m 35	22 9 38	20 Ω 47 20 Ω 40	19 m 51 19 m 42	20 <u>a</u> 47	22 m. 38 22 m. 36
31S 32S	20@30 20@27	17£53	16 mg 37	18 2 02 17 2 53	20 m 27	21933	198121	18 mg 15 18 mg 05	19221	21 m 33 21 m 30	22934	203240 20Ω34	19 mg 34	20 2 34	22 m 34
33S	20ഇ24	17 245	16 m/25	17 ≙ 45	20 m 24	21 5 28	19206	17 m 55	19ჲ06	21 m 28	22532	20 ຄ27	19 m 25	20 ₾ 27	22 m 32
34S	20ණ21	17Ω35	16 mg 13	17 ≙ 35	20m.21	21 5 25	18£57	17 mp 44	18≏57	21 m 25	22529	20 20	19 m, 15	20 ₾ 20	22 m 29
35S	20518	17Ω26	16 mg 00	17 - 26	20m.18	21 5 22	18 0 49	17 m 32	18 - 49	21 m 22	22527	20 \alpha 12	19 m 05	20 ₾ 12	22 m 27
36S 37S	20©14 20©10	17Ω15 17Ω05	15 mg 46 15 mg 32	17 ≏ 15 17 ≏ 05	20 m 14 20 m 10	21©19 21©16	18Ω40 18Ω30	17 m ₂ 20 17 m ₂ 07	18 ♀ 40 18 ♀ 30	21 m 19 21 m 16	22©24 22©21	20 A 04 19 A 55	18 m ₂ 54 18 m ₂ 43	20 <u>a</u> 04	22 m.24 22 m.21
38S	20ഇ07	16Ω53	15 mg 16	16≗53	20m.07	21@12	18Ω20	16 m 53	18 - 20	21 m 12	22518	19Ω46	18 mg 30	19 ≙ 46	22 m 18
39S	20ඉ03	16Ω41	15 mg 00	16≗41	20 m 03	21 509	18Ω09	16 mg 38	18ჲ09	21 m 09	22915	19 ຄ 37	18 mg 18	19ჲ37	22 m 15
40S	19558	16Ω28	14 m 42	16≏28	19m.58	21 5 05	17Ω57	16 m 23	17≏57	21 m 05	22511	19 26	18 mg 04	19 2 6	22 m 11
41S 42S	19©53 19©48	16Ω14 15Ω59	14 mg 24 14 mg 04	16 ⊕ 14 15 ⊕ 59	19 m. 53 19 m. 48	21©01 20©56	17Ω44 17Ω31	16 mg 06 15 mg 48	17 ♀ 44 17 ♀ 31	21 m.01 20 m.56	22©08 22©04	19Ω15 19Ω03	17 m ₂ 49 17 m ₂ 33	19 亞 15	22 m.08 22 m.04
43S	19543	15 \O 42	13 mg 42	15 △ 42	19 m. 43	20@51	17Ω16	15 mg 29	17 ⊆ 31	20 m 51	21959	18251	17 mg 16	18 ≏ 51	21 m 59
44S	19ഇ37	15 ຄ 25	13 mg 19	15 ₾ 25	19m37	20ഇ46	17£000	15 mg 08	17≗00	20m46	21@55	18 ຄ 37	16 m/58	18≏37	21 m 55
45S	19931	15£06	12 m 53	15≗06	19m31	20ഇ40	16Ω43	14 m ₂ 45	16≏43	20m.40	21950	18 ຄ 22	16 m ₂ 37	18 - 22	21 m.50
46S 47S	19©24 19©16	14Ω45 14Ω23	12 mg 26 11 mg 56	14 <u>a</u> 45	19 m. 24 19 m. 16	20©34 20©27	16Ω25 16Ω05	14 m/20 13 m/53	16 ♀ 25 16 ♀ 05	20 m. 34 20 m. 27	21©44 21©38	18Ω05 17Ω47	16 mg 16 15 mg 52	18요05 17요47	21 m.44 21 m.38
47S 48S	19908	148123 13 N 58	11 mg 23	14 <u>2</u> 23 13 <u>2</u> 58	1911L16	20927	15 \$\alpha 42	13 m 23	16±05 15⊕42	20 m 20	219938	17827	15 mg 25	17 <u>2</u> 47	21 m 32
49S	18959	13 ຄ 30	10 mg 46	13 ₾ 30	18m.59	20ഇ12	15 ຄ 18	12 m 50	15≗18	20 m 12	21924	17ຄ06	14 m 56	17≗06	21 m.24
50S	18ഇ49	13 ൂ 00	10 mg 05	13 ♀ 00	18m49	20ഇ02	14£050	12 m _p 14	14≗50	20 m 02	21©16	16 Ω 41	14 m/24	16 ≏ 41	21 m 16
51S	18538	12 \O 26	9 m 20	12 <u>0</u> 26	18m.38	19552	14 \Omega 19	11 m 33	14 <u>0</u> 19	19 m 52	21907	16Ω14	13 m 47	16 ≏ 14	21 m.07
52S 53S	18©25 18©10	11Ω48 11Ω05	8 m, 29 7 m, 32	11 ≏ 48 11 ≏ 05	18m.25 18m.10	19 © 41 19 © 28	13 Ω 45 13 Ω 06	10 m, 47 9 m, 55	13 <u>₽</u> 45 13 <u>₽</u> 06	19m.41 19m.28	20©57 20©45	15 Ω 43 15 Ω 08	13 mg 06 12 mg 20	15 ⊕ 43 15 ⊕ 08	20m.57 20m.45
54S	17954	10Ω15	6 mg 26	10 - 15	17 m 54	19513	12.021	8 m ₂ 55	12 <u>2</u> 21	19 m 13	20532	14 \O28	11 m/26	14 <u>0</u> 28	20 m 32
55S	17935	9Ω18	5 m, 10	9ഫ18	17m35	18ഇ55	11 & 29	7 m, 46	11 ≏ 29	18m.55	20ණ17	13 Q 42	10 m, 24	13 <u>⊶</u> 42	20 m 17
56S	17513	8012	3 m 41	8 ≏ 12	17m.13	18@35	10ຄ28	6 m 25	10 ₾ 28	18m.35	19558	12 \O 47	9 m 12	12 △ 47	19m.58
57S 58S	16 9 47 16 9 16	6Ω53 5Ω20	1 m 57 29 Ω 52	6 <u>⊕</u> 53 5 <u>⊕</u> 20	16m47 16m16	18©11 17©42	9 N 16 7 N 50	4 m/49 2 m/54	9 亞 16 7 亞 50	18m.11 17m.42	19 9 37	11 Ω 43 10 Ω 24	7 m, 45 6 m, 01	11 △ 43 10 △ 24	19m37 19m11
59S	15938	3 N 26	298132 27Ω21	3 ♣ 20	15 m 38	179942	6Ω04	0 mg 33	6≗04	17 m 07	18939	8 N 48	3 m ₂ 53	8 <u>₽</u> 48	18m.39
60S	14951	1206	24Ω14	1 ≏ 06	14m.51	16ഇ23	3 2 5 3	27 A 38	3 <u>₽</u> 53	16m.23	17958	6Ω47	1 m ₂ 1 1	6 ≗ 47	17m.58
61S	13552	28510	20Ω19	28 mg 10	13 m 52	15©28	1 205	23 A 54	1 ≙ 05	15 m 28	17ഇ06	4 Ω 11	27Ω44	4 ≏ 11	17m06
62S	12537	24524	15 \Omega 17	24 m/24	12m.37	14915	27527	19 0 0 3 4	27 m 27	14m.15	15957	0 Ω 44 26 G 01	23 A 08	0 <u>₽</u> 44	15 m. 57
63S 64S	10©59 8©49	19 5 29	8Ω44 0Ω05	19 m, 29 12 m, 59	10m.59 8m.49	12©38 10©25	22©35 15©58	12Ω34 3Ω44	22 m/35 15 m/58	12 m 38 10 m 25	14©23 12©10	26©01 19©21	16Ω50 7Ω57	26 mg 01 19 mg 21	14m.23 12m.10
65S	5©14	5914	18945	4 m ₂ 30	5 m 59	7912	7912	219944	6 m 58	7 m. 25	9900	9952	25918	9 m ₂ 52	9m.00
66S	28 II 11	28 II 11	4939	23 Ω 55	2 m 27	29П25	29П25	6912	25 A 19	3 m. 32	0948	0948	8502	26 255	4m.41
рc	23 Д 48	23 Д 48	25 Ц 52	17ຄ20	0m.15	24П29	24П29	26П19	17£54	1 m 04	25 Д 10	25 Д 10	26П47	18 ຄ 29	1 m.52
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	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: 5h4- 26II	4m AR 19'45	CMC: 86	5°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0S 1S 2S 3S 4S	24©14 24©13 24©12 24©11 24©11	23 \(\Omega 43 \) 23 \(\Omega 41 \) 23 \(\Omega 38 \) 23 \(\Omega 36 \) 23 \(\Omega 34 \)	23 m 27 23 m 24 23 m 21 23 m 18 23 m 15	23 \(\Omega 43 \) 23 \(\Omega 41 \) 23 \(\Omega 38 \) 23 \(\Omega 36 \) 23 \(\Omega 34 \)	24 m 14 24 m 13 24 m 12 24 m 11 24 m 11	25©11 25©11 25©10 25©09 25©09	24 \(\Omega 46 \) 24 \(\Omega 44 \) 24 \(\Omega 42 \) 24 \(\Omega 40 \) 24 \(\Omega 38 \)	24 m 33 24 m 30 24 m 28 24 m 25 24 m 22	24 \(\overline{0}\)46 24 \(\overline{0}\)44 24 \(\overline{0}\)42 24 \(\overline{0}\)40 24 \(\overline{0}\)38	25 m. 11 25 m. 11 25 m. 10 25 m. 09 25 m. 09	26©09 26©08 26©08 26©07 26©07	25 \Omega 48 25 \Omega 47 25 \Omega 45 25 \Omega 44 25 \Omega 42	25 m 38 25 m 36 25 m 34 25 m 32 25 m 30	25 <u>a</u> 48 25 <u>a</u> 47 25 <u>a</u> 45 25 <u>a</u> 44 25 <u>a</u> 42	26 m. 09 26 m. 08 26 m. 08 26 m. 07 26 m. 07
5S 6S 7S 8S 9S	24©10 24©09 24©08 24©07 24©06	23 \(\Omega 31 \) 23 \(\Omega 29 \) 23 \(\Omega 26 \) 23 \(\Omega 24 \) 23 \(\Omega 21 \)	23 m 12 23 m 09 23 m 05 23 m 02 22 m 59	23 \overline{23} \overline{23} \overline{23} \overline{22} \overline{23}	24 m 10 24 m 09 24 m 08 24 m 07 24 m 06	25©08 25©07 25©07 25©06 25©05	24 \Omega 36 24 \Omega 34 24 \Omega 32 24 \Omega 30 24 \Omega 28	24 m 20 24 m 17 24 m 14 24 m 12 24 m 09	24 \(\Omega 36 \) 24 \(\Omega 34 \) 24 \(\Omega 32 \) 24 \(\Omega 30 \) 24 \(\Omega 28 \)	25 m. 08 25 m. 07 25 m. 07 25 m. 06 25 m. 05	26©06 26©06 26©05 26©05 26©04	25 \(\Omega 41 \) 25 \(\Omega 39 \) 25 \(\Omega 37 \) 25 \(\Omega 36 \) 25 \(\Omega 34 \)	25 m 28 25 m 26 25 m 23 25 m 21 25 m 19	25 \(\Omega 41 \) 25 \(\Omega 39 \) 25 \(\Omega 37 \) 25 \(\Omega 36 \) 25 \(\Omega 34 \)	26 m. 06 26 m. 06 26 m. 05 26 m. 05 26 m. 04
10S 11S 12S 13S 14S	24©06 24©05 24©04 24©03 24©02	23 \(\Omega 19 \) 23 \(\Omega 16 \) 23 \(\Omega 13 \) 23 \(\Omega 10 \) 23 \(\Omega 07 \)	22 m 55 22 m 51 22 m 48 22 m 44 22 m 40	23 \overline{19} 23 \overline{19} 23 \overline{16} 23 \overline{10} 23 \overline{10} 23 \overline{10}	24 m. 06 24 m. 05 24 m. 04 24 m. 03 24 m. 02	25©05 25©04 25©03 25©02 25©01	24 \Partial 25 24 \Partial 23 24 \Partial 21 24 \Partial 18 24 \Partial 16	24 m 06 24 m 03 24 m 00 23 m 56 23 m 53	24 \(\Omega \) 25 24 \(\Omega \) 23 24 \(\Omega \) 21 24 \(\Omega \) 18 24 \(\Omega \) 16	25 m. 05 25 m. 04 25 m. 03 25 m. 02 25 m. 01	26©04 26©03 26©02 26©02 26©01	25 \Omega 32 25 \Omega 30 25 \Omega 28 25 \Omega 27 25 \Omega 25	25 m 16 25 m 14 25 m 12 25 m 09 25 m 06	25 \(\Omega 32 \) 25 \(\Omega 30 \) 25 \(\Omega 28 \) 25 \(\Omega 27 \) 25 \(\Omega 25 \)	26 m. 04 26 m. 03 26 m. 02 26 m. 02 26 m. 01
15S 16S 17S 18S 19S	24©01 24©00 23©59 23©58 23©56	23 \(\Omega \) 04 23 \(\Omega \) 01 22 \(\Omega \) 58 22 \(\Omega \) 55 22 \(\Omega \) 51	22 m 36 22 m 32 22 m 28 22 m 23 22 m 19	23 \(\omega\) 04 23 \(\omega\) 01 22 \(\omega\) 58 22 \(\omega\) 55 22 \(\omega\) 51	24 m 01 24 m 00 23 m 59 23 m 58 23 m 56	25©01 25©00 24©59 24©58 24©57	24 \(\Omega 13 \) 24 \(\Omega 11 \) 24 \(\Omega 08 \) 24 \(\Omega 05 \) 24 \(\Omega 03 \)	23 m 50 23 m 46 23 m 43 23 m 39 23 m 36	24 \(\Omega 13 \) 24 \(\Omega 11 \) 24 \(\Omega 08 \) 24 \(\Omega 05 \) 24 \(\Omega 03 \)	25 m.01 25 m.00 24 m.59 24 m.58 24 m.57	26©00 26©00 25©59 25©58 25©57	25 \Omega 23 25 \Omega 21 25 \Omega 18 25 \Omega 16 25 \Omega 14	25 m 04 25 m 01 24 m 58 24 m 55 24 m 52	25 \(\Omega 23 \) 25 \(\Omega 21 \) 25 \(\Omega 18 \) 25 \(\Omega 16 \) 25 \(\Omega 14 \)	26 m. 00 26 m. 00 25 m. 59 25 m. 58 25 m. 57
20S 21S 22S 23S 24S	23@55 23@54 23@53 23@52 23@50	22 \(\Omega 48 \) 22 \(\Omega 44 \) 22 \(\Omega 41 \) 22 \(\Omega 37 \) 22 \(\Omega 33 \)	22 m 14 22 m 09 22 m 05 21 m 59 21 m 54	22 <u>a</u> 48 22 <u>a</u> 44 22 <u>a</u> 41 22 <u>a</u> 37 22 <u>a</u> 33	23 m.55 23 m.54 23 m.53 23 m.52 23 m.50	24\$56 24\$55 24\$54 24\$53 24\$52	24 \(\O \) 00 23 \(\O \) 57 23 \(\O \) 54 23 \(\O \) 50 23 \(\O \) 47	23 m 32 23 m 28 23 m 24 23 m 19 23 m 15	24 \(\Omega 00 \) 23 \(\Omega 57 \) 23 \(\Omega 54 \) 23 \(\Omega 50 \) 23 \(\Omega 47 \)	24 m.56 24 m.55 24 m.54 24 m.53 24 m.52	25@57 25@56 25@55 25@54 25@53	25 \(\Omega 12 \) 25 \(\Omega 09 \) 25 \(\Omega 07 \) 25 \(\Omega 04 \) 25 \(\Omega 02 \)	24 m 49 24 m 46 24 m 43 24 m 39 24 m 36	25 \(\Omega 12 \) 25 \(\Omega 09 \) 25 \(\Omega 04 \) 25 \(\Omega 04 \) 25 \(\Omega 02 \)	25 m.57 25 m.56 25 m.55 25 m.54 25 m.53
25S 26S 27S 28S 29S	23 5 49 23 5 47 23 5 46 23 5 44 23 5 43	22 \(\alpha 29 \) 22 \(\alpha 24 \) 22 \(\alpha 20 \) 22 \(\alpha 15 \) 22 \(\alpha 10 \)	21 m 49 21 m 43 21 m 37 21 m 31 21 m 24	22 \omega 29 22 \omega 24 22 \omega 20 22 \omega 15 22 \omega 10	23 m.49 23 m.47 23 m.46 23 m.44 23 m.43	24©51 24©49 24©48 24©47 24©46	23 £ 44 23 £ 40 23 £ 36 23 £ 32 23 £ 28	23 m 10 23 m 05 23 m 00 22 m 55 22 m 50	23 <u>a</u> 44 23 <u>a</u> 40 23 <u>a</u> 36 23 <u>a</u> 32 23 <u>a</u> 28	24 m 51 24 m 49 24 m 48 24 m 47 24 m 46	25@52 25@51 25@50 25@49 25@48	24 \alpha 59 24 \alpha 56 24 \alpha 53 24 \alpha 50 24 \alpha 46	24 m 32 24 m 28 24 m 24 24 m 20 24 m 15	24 \(\Omega 59 \) 24 \(\Omega 56 \) 24 \(\Omega 53 \) 24 \(\Omega 50 \) 24 \(\Omega 46 \)	25 m.52 25 m.51 25 m.50 25 m.49 25 m.48
30S 31S 32S 33S 34S	23 5 41 23 5 39 23 5 37 23 5 35 23 5 33	22£05 22£00 21£54 21£48 21£42	21 m 17 21 m 10 21 m 03 20 m 55 20 m 46	22 \overline 05 22 \overline 00 21 \overline 54 21 \overline 48 21 \overline 42	23 m 41 23 m 39 23 m 37 23 m 35 23 m 33	24©44 24©43 24©41 24©39 24©38	23 \(\Omega 24 \) 23 \(\Omega 20 \) 23 \(\Omega 15 \) 23 \(\Omega 10 \) 23 \(\Omega 05 \)	22 m 44 22 m 38 22 m 32 22 m 25 22 m 18	23 \(\textit{\alpha} 24 \) 23 \(\textit{\alpha} 20 \) 23 \(\textit{\alpha} 15 \) 23 \(\textit{\alpha} 10 \) 23 \(\textit{\alpha} 05 \)	24 m. 44 24 m. 43 24 m. 41 24 m. 39 24 m. 38	25@47 25@46 25@45 25@43 25@42	24 \(\Omega 43\) 24 \(\Omega 39\) 24 \(\Omega 36\) 24 \(\Omega 32\) 24 \(\Omega 28\)	24 m 11 24 m 06 24 m 01 23 m 56 23 m 50	24 \(\Omega 43 \) 24 \(\Omega 39 \) 24 \(\Omega 36 \) 24 \(\Omega 32 \) 24 \(\Omega 28 \)	25 m.47 25 m.46 25 m.45 25 m.43 25 m.42
35S 36S 37S 38S 39S	23@31 23@29 23@26 23@24 23@21	21 \alpha 36 21 \alpha 29 21 \alpha 21 21 \alpha 13 21 \alpha 05	20 m 38 20 m 28 20 m 19 20 m 08 19 m 57	21 \overline{236} 21 \overline{229} 21 \overline{221} 21 \overline{231} 21 \overline{205}	23 m.31 23 m.29 23 m.26 23 m.24 23 m.21	24\$36 24\$34 24\$32 24\$30 24\$27	22 \Omega 59 22 \Omega 53 22 \Omega 47 22 \Omega 41 22 \Omega 34	22 m 11 22 m 03 21 m 55 21 m 46 21 m 37	22 \overline{59} 22 \overline{53} 22 \overline{47} 22 \overline{41} 22 \overline{34}	24 m. 36 24 m. 34 24 m. 32 24 m. 30 24 m. 27	25@41 25@39 25@37 25@36 25@34	24 \(\Omega 23 \) 24 \(\Omega 18 \) 24 \(\Omega 13 \) 24 \(\Omega 08 \) 24 \(\Omega 03 \)	23 m 44 23 m 38 23 m 32 23 m 25 23 m 17	24 \(\Omega 23 \) 24 \(\Omega 18 \) 24 \(\Omega 13 \) 24 \(\Omega 08 \) 24 \(\Omega 03 \)	25 m.41 25 m.39 25 m.37 25 m.36 25 m.34
40S 41S 42S 43S 44S	23©18 23©15 23©11 23©08 23©04	20 \alpha 56 20 \alpha 47 20 \alpha 36 20 \alpha 25 20 \alpha 13	19 m 45 19 m 32 19 m 19 19 m 04 18 m 48	20 \overline{56} 20 \overline{47} 20 \overline{36} 20 \overline{25} 20 \overline{13}	23 m 18 23 m 15 23 m 11 23 m 08 23 m 04	24©25 24©22 24©19 24©16 24©13	22 \Omega 26 22 \Omega 18 22 \Omega 10 22 \Omega 00 21 \Omega 50	21 m 27 21 m 16 21 m 05 20 m 52 20 m 39	22 \overline 26 22 \overline 18 22 \overline 10 22 \overline 00 21 \overline 50	24 m. 25 24 m. 22 24 m. 19 24 m. 16 24 m. 13	25@32 25@30 25@27 25@25 25@22	23 \Omega 57 23 \Omega 50 23 \Omega 43 23 \Omega 36 23 \Omega 28	23 m 09 23 m 00 22 m 51 22 m 41 22 m 31	23 \(\Omega 57 \) 23 \(\Omega 50 \) 23 \(\Omega 43 \) 23 \(\Omega 36 \) 23 \(\Omega 28 \)	25 m.32 25 m.30 25 m.27 25 m.25 25 m.22
45S 46S 47S 48S 49S	22\$59 22\$55 22\$50 22\$44 22\$38	20 \(\O \O \) 19 \(\O \) 18 \(\O \) 55	18 m 31 18 m 12 17 m 51 17 m 28 17 m 03	20 <u>0</u> 00 19 <u>0</u> 46 19 <u>0</u> 31 19 <u>0</u> 13 18 <u>0</u> 55	22 m.59 22 m.55 22 m.50 22 m.44 22 m.38	24©09 24©05 24©01 23©56 23©51	21 \(\Omega 39 \) 21 \(\Omega 28 \) 21 \(\Omega 14 \) 21 \(\Omega 00 \) 20 \(\Omega 44 \)	20 m 25 20 m 09 19 m 51 19 m 32 19 m 11	21 <u>239</u> 21 <u>228</u> 21 <u>214</u> 21 <u>200</u> 20 <u>244</u>	24 m. 09 24 m. 05 24 m. 01 23 m. 56 23 m. 51	25@19 25@16 25@12 25@09 25@04	23 \(\Omega 19 \) 23 \(\Omega 09 \) 22 \(\Omega 59 \) 22 \(\Omega 47 \) 22 \(\Omega 34 \)	22 m 19 22 m 06 21 m 52 21 m 37 21 m 20	23 \(\omega \) 19 23 \(\omega \) 09 22 \(\omega \) 59 22 \(\omega \) 47 22 \(\omega \) 34	25 m.19 25 m.16 25 m.12 25 m.09 25 m.04
50S 51S 52S 53S 54S	22\$30 22\$23 22\$14 22\$04 21\$52	18 \(\Omega 33 \) 18 \(\Omega 10 \) 17 \(\Omega 43 \) 17 \(\Omega 13 \) 16 \(\Omega 38 \)	16 m 35 16 m 03 15 m 28 14 m 47 14 m 01	18 \(\Omega 33 \) 18 \(\Omega 10 \) 17 \(\Omega 43 \) 17 \(\Omega 13 \) 16 \(\Omega 38 \)	22 m 30 22 m 23 22 m 14 22 m 04 21 m 52	23 \$245 23 \$238 23 \$231 23 \$22 23 \$212	20 \(\Omega 26 \) 20 \(\Omega 06 \) 19 \(\Omega 44 \) 19 \(\Omega 18 \) 18 \(\Omega 49 \)	18 m 47 18 m 21 17 m 51 17 m 16 16 m 37	20 \(\Omega \) 26 20 \(\Omega \) 06 19 \(\Omega \) 44 19 \(\Omega \) 18 \(\Omega \) 49	23 m. 45 23 m. 38 23 m. 31 23 m. 22 23 m. 12	25©00 24©54 24©48 24©41 24©33	22 \(\Omega 20 \) 22 \(\Omega 04 \) 21 \(\Omega 46 \) 21 \(\Omega 25 \) 21 \(\Omega 01 \)	21 m 00 20 m 39 20 m 15 19 m 47 19 m 15	22 \(\Omega 20 \) 22 \(\Omega 04 \) 21 \(\Omega 46 \) 21 \(\Omega 25 \) 21 \(\Omega 01 \)	25 m.00 24 m.54 24 m.48 24 m.41 24 m.33
558 568 578 588 598	21 \$\sigma 38\$ 21 \$\sigma 22\$ 21 \$\sigma 03\$ 20 \$\sigma 40\$ 20 \$\sigma 12\$	15 \$\alpha\$ 57 15 \$\alpha\$ 09 14 \$\alpha\$ 12 13 \$\alpha\$ 03 11 \$\alpha\$ 37	13 m 06 12 m 03 10 m 47 9 m 14 7 m 20	15 \overline{15}	21 m 38 21 m 22 21 m 03 20 m 40 20 m 12	23 © 01 22 © 47 22 © 31 22 © 11 21 © 47	18 \Omega 14 17 \Omega 34 16 \Omega 45 15 \Omega 46 14 \Omega 32	15 m 51 14 m 57 13 m 52 12 m 33 10 m 55	18 \(\text{14} \) 17 \(\text{234} \) 16 \(\text{245} \) 15 \(\text{246} \) 14 \(\text{232} \)	23 m.01 22 m.47 22 m.31 22 m.11 21 m.47	24©24 24©13 24©00 23©44 23©23	20 \(\Omega 33 \) 20 \(\Omega 00 \) 19 \(\Omega 21 \) 18 \(\Omega 32 \) 17 \(\Omega 31 \)	18 m 38 17 m 54 17 m 01 15 m 56 14 m 35	20 \(\Omega 33 \) 20 \(\Omega 00 \) 19 \(\Omega 21 \) 18 \(\Omega 32 \) 17 \(\Omega 31 \)	24 m. 24 24 m. 13 24 m. 00 23 m. 44 23 m. 23
60S 61S 62S 63S 64S	19©36 18©48 17©45 16©15 14©04	9 \(\Omega 49 \) 7 \(\Omega 27 \) 4 \(\Omega 16 \) 29 \(\omega 48 \) 23 \(\omega 14 \)	4 m 56 1 m 47 27 \Omega 32 21 \Omega 34 12 \Omega 49	9 \(\text{9 \text{ 49}} \) 7 \(\text{27} \) 4 \(\text{216} \) 29 \(\text{m} \) 48 23 \(\text{m} \) 14	19 m. 36 18 m. 48 17 m. 45 16 m. 15 14 m. 04	21©15 20©34 19©37 18©15 16©10	12 \$\Omega 58\$ 10 \$\Omega 54\$ 8 \$\Omega 03\$ 3 \$\Omega 58\$ 27 \$\Sigma 42\$	8 m 49 6 m 04 2 m 16 26 A 49 18 A 28	12 \omega 58 10 \omega 54 8 \omega 03 3 \omega 58 27 \omega 42	21 m.15 20 m.34 19 m.37 18 m.15 16 m.10	22\$57 22\$23 21\$35 20\$23 18\$30	16 \alpha 13 14 \alpha 30 12 \alpha 05 8 \alpha 31 2 \alpha 50	12 m 52 10 m 33 7 m 20 2 m 35 25 \$\alpha\$00	16 \(\Omega 13 \) 14 \(\Omega 30 \) 12 \(\Omega 05 \) 8 \(\Omega 31 \) 2 \(\Omega 50 \)	22 m. 57 22 m. 23 21 m. 35 20 m. 23 18 m. 30
65S 66S pc	10©46 2©24 25П52	13©20 2©24 25 II 52	29©37 10©19 27∏14	13 m 20 28 N 51 19 N 03	10 m. 46 5 m. 56 2 m. 40	12©48 4©20 26П33	17©34 4©20 26∏33	4Ω58 13©16 27∏42	17 m 34 1 m 18 19 n 37	12 m. 48 7 m. 22 3 m. 29	15©10 6©51 27∏14	22©52 6©51 27¶14	11Ω43 17©22 28Π09	22 m 52 4 m 36 20 Ω 12	15 m 10 9 m 05 4 m 17

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5S 6S 7S 8S 9S	27©05 27©04 27©04 27©03 27©03	26 \(\Omega 45 \) 26 \(\Omega 44 \) 26 \(\Omega 43 \) 26 \(\Omega 42 \) 26 \(\Omega 40 \)	26 m 36 26 m 34 26 m 32 26 m 31 26 m 29	26 \(\text{2} \) 45 26 \(\text{2} \) 44 26 \(\text{2} \) 43 26 \(\text{2} \) 42 26 \(\text{2} \) 40	27 m 05 27 m 04 27 m 04 27 m 03 27 m 03	28©03 28©03 28©02 28©02 28©02	27 \Omega 50 27 \Omega 49 27 \Omega 48 27 \Omega 48 27 \Omega 47	27 m 44 27 m 42 27 m 41 27 m 40 27 m 39	27 <u>2</u> 50 27 <u>2</u> 49 27 <u>2</u> 48 27 <u>2</u> 48 27 <u>2</u> 47	28 m. 03 28 m. 03 28 m. 02 28 m. 02 28 m. 02	29©01 29©01 29©01 29©01 29©01	28 \Omega 55 28 \Omega 54 28 \Omega 54 28 \Omega 54 28 \Omega 53	28 m 52 28 m 51 28 m 50 28 m 50 28 m 49	28 \(\Omega 55 \) 28 \(\Omega 54 \) 28 \(\Omega 53 \)	29 m.01 29 m.01 29 m.01 29 m.01 29 m.01
10S 11S 12S 13S 14S	27©03 27©02 27©02 27©01 27©01	26 \(\alpha \) 39 26 \(\alpha \) 38 26 \(\alpha \) 35 26 \(\alpha \) 33	26 m 27 26 m 25 26 m 23 26 m 22 26 m 20	26 \(\omega 39 \) 26 \(\omega 38 \) 26 \(\omega 36 \) 26 \(\omega 35 \) 26 \(\omega 33 \)	27 m 03 27 m 02 27 m 02 27 m 01 27 m 01	28©02 28©01 28©01 28©01 28©00	27 \(\Omega 46 \) 27 \(\Omega 45 \) 27 \(\Omega 44 \) 27 \(\Omega 43 \) 27 \(\Omega 42 \)	27 m 38 27 m 37 27 m 35 27 m 34 27 m 33	27 \(\Omega 46 \) 27 \(\Omega 45 \) 27 \(\Omega 44 \) 27 \(\Omega 43 \) 27 \(\Omega 42 \)	28 m. 02 28 m. 01 28 m. 01 28 m. 01 28 m. 00	29©01 29©00 29©00 29©00 29©00	28 \alpha 53 28 \alpha 52 28 \alpha 52 28 \alpha 51 28 \alpha 51	28 m 49 28 m 48 28 m 47 28 m 47 28 m 46	28 \(\Omega 53 \) 28 \(\Omega 52 \) 28 \(\Omega 52 \) 28 \(\Omega 51 \) 28 \(\Omega 51 \) 28 \(\Omega 51 \)	29 m.01 29 m.00 29 m.00 29 m.00 29 m.00
15S 16S 17S 18S 19S	27©00 27©00 26©59 26©59 26©58	26 \alpha 32 26 \alpha 30 26 \alpha 29 26 \alpha 27 26 \alpha 25	26 m 18 26 m 16 26 m 13 26 m 11 26 m 09	26 \overline{a} 32 26 \overline{a} 30 26 \overline{a} 29 26 \overline{a} 27 26 \overline{a} 25	27m.00 27m.00 26m.59 26m.59 26m.58	28500 28500 27559 27559 27558	27 \(\Omega 41 \) 27 \(\Omega 40 \) 27 \(\Omega 39 \) 27 \(\Omega 38 \) 27 \(\Omega 37 \)	27 m 32 27 m 30 27 m 29 27 m 27 27 m 26	27 \(\Omega 41 \) 27 \(\Omega 40 \) 27 \(\Omega 39 \) 27 \(\Omega 38 \) 27 \(\Omega 37 \)	28 m. 00 28 m. 00 27 m. 59 27 m. 59 27 m. 58	29500 29500 28559 28559 28559	28 \alpha 50 28 \alpha 50 28 \alpha 49 28 \alpha 49 28 \alpha 48	28 m 46 28 m 45 28 m 44 28 m 43 28 m 43	28 \(\oddsymbol{1} \) 50 28 \(\oddsymbol{2} \) 50 28 \(\oddsymbol{2} \) 49 28 \(\oddsymbol{2} \) 49 28 \(\oddsymbol{2} \) 48	29 m.00 29 m.00 28 m.59 28 m.59 28 m.59
20S 21S 22S 23S 24S	26@57 26@57 26@56 26@56 26@55	26 \(\Omega 24 \) 26 \(\Omega 22 \) 26 \(\Omega 20 \) 26 \(\Omega 18 \) 26 \(\Omega 16 \)	26 m 07 26 m 04 26 m 02 25 m 59 25 m 56	26 \overline 24 26 \overline 22 26 \overline 20 26 \overline 18 26 \overline 16	26 m. 57 26 m. 57 26 m. 56 26 m. 56 26 m. 55	27@58 27@58 27@57 27@57 27@56	27 \(\Omega 36 \) 27 \(\Omega 34 \) 27 \(\Omega 33 \) 27 \(\Omega 32 \) 27 \(\Omega 30 \)	27 m 24 27 m 23 27 m 21 27 m 19 27 m 17	27 \(\Omega 36 \) 27 \(\Omega 34 \) 27 \(\Omega 33 \) 27 \(\Omega 32 \) 27 \(\Omega 30 \)	27 m.58 27 m.58 27 m.57 27 m.57 27 m.56	28\$\omega59\$ 28\$\omega59\$ 28\$\omega58\$ 28\$\omega58\$ 28\$\omega58\$	28 \(\Omega 48 \) 28 \(\Omega 47 \) 28 \(\Omega 46 \) 28 \(\Omega 46 \) 28 \(\Omega 45 \)	28 m 42 28 m 41 28 m 40 28 m 39 28 m 38	28 <u>a</u> 48 28 <u>a</u> 47 28 <u>a</u> 46 28 <u>a</u> 46 28 <u>a</u> 45	28 m. 59 28 m. 59 28 m. 58 28 m. 58 28 m. 58
25S 26S 27S 28S 29S	26@54 26@53 26@53 26@52 26@51	26 \alpha 14 26 \alpha 12 26 \alpha 09 26 \alpha 07 26 \alpha 05	25 m 54 25 m 51 25 m 48 25 m 45 25 m 41	26 \overline{14} 26 \overline{12} 26 \overline{10} 26 \overline{10} 26 \overline{10} 26 \overline{10} 26 \overline{10}	26 m. 54 26 m. 53 26 m. 53 26 m. 52 26 m. 51	27@56 27@55 27@55 27@54 27@54	27£29 27£28 27£26 27£25 27£23	27 m 16 27 m 14 27 m 12 27 m 10 27 m 07	27 \(\omega \) 29 27 \(\omega \) 28 27 \(\omega \) 26 27 \(\omega \) 25 27 \(\omega \) 23	27 m 56 27 m 55 27 m 55 27 m 54 27 m 54	28@58 28@57 28@57 28@57 28@57	28 \Omega 44 28 \Omega 44 28 \Omega 43 28 \Omega 42 28 \Omega 41	28 m 38 28 m 37 28 m 36 28 m 35 28 m 33	28 <u>a</u> 44 28 <u>a</u> 44 28 <u>a</u> 43 28 <u>a</u> 42 28 <u>a</u> 41	28 m. 58 28 m. 57 28 m. 57 28 m. 57 28 m. 57
30S 31S 32S 33S 34S	26\$50 26\$49 26\$48 26\$47 26\$46	26 \(\Omega 02 \) 25 \(\Omega 59 \) 25 \(\Omega 57 \) 25 \(\Omega 54 \) 25 \(\Omega 50 \)	25 m 38 25 m 34 25 m 31 25 m 27 25 m 22	26 \(\Omega 02 \) 25 \(\Omega 59 \) 25 \(\Omega 57 \) 25 \(\Omega 54 \) 25 \(\Omega 50 \)	26 m. 50 26 m. 49 26 m. 48 26 m. 47 26 m. 46	27@53 27@53 27@52 27@51 27@51	27 \(\Omega 21 \) 27 \(\Omega 19 \) 27 \(\Omega 17 \) 27 \(\Omega 15 \) 27 \(\Omega 13 \)	27 m 05 27 m 03 27 m 00 26 m 58 26 m 55	27 \(\Omega \) 21 27 \(\Omega \) 19 27 \(\Omega \) 17 27 \(\Omega \) 13	27 m.53 27 m.53 27 m.52 27 m.51 27 m.51	28@56 28@56 28@56 28@55 28@55	28 \(\Omega 40 \) 28 \(\Omega 39 \) 28 \(\Omega 38 \) 28 \(\Omega 37 \) 28 \(\Omega 36 \)	28 m 32 28 m 31 28 m 30 28 m 28 28 m 27	28 \(\Omega 40 \) 28 \(\Omega 39 \) 28 \(\Omega 38 \) 28 \(\Omega 37 \) 28 \(\Omega 36 \)	28 m. 56 28 m. 56 28 m. 56 28 m. 55 28 m. 55
35S 36S 37S 38S 39S	26@45 26@44 26@43 26@42 26@40	25 \(\Omega 47 \) 25 \(\Omega 44 \) 25 \(\Omega 40 \) 25 \(\Omega 36 \) 25 \(\Omega 32 \)	25 m 18 25 m 13 25 m 08 25 m 03 24 m 57	25 \(\omega 47 \) 25 \(\omega 44 \) 25 \(\omega 40 \) 25 \(\omega 36 \) 25 \(\omega 32 \)	26m45 26m44 26m43 26m42 26m40	27©50 27©49 27©48 27©48 27©47	27£11 27£09 27£06 27£04 27£01	26 m 52 26 m 49 26 m 45 26 m 42 26 m 38	27 \(\Omega 11 \) 27 \(\Omega 09 \) 27 \(\Omega 06 \) 27 \(\Omega 04 \) 27 \(\Omega 01 \)	27 m 50 27 m 49 27 m 48 27 m 48 27 m 47	28@55 28@54 28@54 28@53 28@53	28 \alpha 35 28 \alpha 34 28 \alpha 33 28 \alpha 32 28 \alpha 30	28 m 26 28 m 24 28 m 22 28 m 21 28 m 19	28 \(\oldsymbol{\Pi} 35 \) 28 \(\oldsymbol{\Pi} 34 \) 28 \(\oldsymbol{\Pi} 33 \) 28 \(\oldsymbol{\Pi} 32 \) 28 \(\oldsymbol{\Pi} 30 \)	28 m. 55 28 m. 54 28 m. 54 28 m. 53 28 m. 53
40S 41S 42S 43S 44S	26\$39 26\$37 26\$35 26\$33 26\$31	25 \Omega 27 25 \Omega 22 25 \Omega 17 25 \Omega 12 25 \Omega 05	24 m 51 24 m 45 24 m 38 24 m 31 24 m 22	25 \overline{25} \overline{25} \overline{22} 22 25 \overline{25} \overline{17} 17 25 \overline{25} \	26m.39 26m.37 26m.35 26m.33 26m.31	27546 27544 27543 27542 27541	26 \Omega 58 26 \Omega 55 26 \Omega 51 26 \Omega 47 26 \Omega 43	26 m 34 26 m 30 26 m 25 26 m 20 26 m 15	26 \(\Delta 58 \) 26 \(\Delta 55 \) 26 \(\Delta 51 \) 26 \(\Delta 47 \) 26 \(\Delta 43 \)	27 m.46 27 m.44 27 m.43 27 m.42 27 m.41	28@53 28@52 28@51 28@51 28@50	28 \(\Omega 29 \) 28 \(\Omega 27 \) 28 \(\Omega 25 \) 28 \(\Omega 23 \) 28 \(\Omega 21 \)	28 m 17 28 m 15 28 m 12 28 m 10 28 m 07	28 \(\text{\pi} \) 28 \(\text{\pi} \) 27 \(28 \(\text{\pi} \) 25 \(28 \(\text{\pi} \) 23 \(28 \(\text{\pi} \) 21	28 m. 53 28 m. 52 28 m. 51 28 m. 51 28 m. 50
45S 46S 47S 48S 49S	26©29 26©27 26©24 26©21 26©18	24 \Omega 59 24 \Omega 52 24 \Omega 44 24 \Omega 35 24 \Omega 25	24 m 14 24 m 04 23 m 53 23 m 42 23 m 29	24 \(\Omega 59 \) 24 \(\Omega 52 \) 24 \(\Omega 44 \) 24 \(\Omega 35 \) 24 \(\Omega 25 \)	26 m 29 26 m 27 26 m 24 26 m 21 26 m 18	27\$39 27\$38 27\$36 27\$34 27\$32	26 \(\Omega 39 \) 26 \(\Omega 34 \) 26 \(\Omega 29 \) 26 \(\Omega 23 \) 26 \(\Omega 16 \)	26 m 09 26 m 02 25 m 55 25 m 47 25 m 39	26 \(\Omega 39 \) 26 \(\Omega 34 \) 26 \(\Omega 29 \) 26 \(\Omega 23 \) 26 \(\Omega 16 \)	27 m.39 27 m.38 27 m.36 27 m.34 27 m.32	28549 28549 28548 28547 28546	28 \alpha 19 28 \alpha 17 28 \alpha 14 28 \alpha 11 28 \alpha 08	28 m 04 28 m 01 27 m 57 27 m 53 27 m 49	28 <u>a</u> 19 28 <u>a</u> 17 28 <u>a</u> 14 28 <u>a</u> 11 28 <u>a</u> 08	28 m. 49 28 m. 49 28 m. 48 28 m. 47 28 m. 46
50S 51S 52S 53S 54S	26@14 26@10 26@06 26@01 25@54	24 \alpha 14 24 \alpha 02 23 \alpha 49 23 \alpha 33 23 \alpha 15	23 m 14 22 m 58 22 m 40 22 m 19 21 m 55	24 \omega 14 24 \omega 02 23 \omega 49 23 \omega 33 23 \omega 15	26 m 14 26 m 10 26 m 06 26 m 01 25 m 54	27@29 27@27 27@24 27@20 27@16	26 \(\Omega 09 \) 26 \(\Omega 01 \) 25 \(\Omega 52 \) 25 \(\Omega 41 \) 25 \(\Omega 29 \)	25 m 29 25 m 18 25 m 06 24 m 52 24 m 36	26 \(\omega \) 09 26 \(\omega \) 01 25 \(\omega \) 52 25 \(\omega \) 41 25 \(\omega \) 29	27 m 29 27 m 27 27 m 24 27 m 20 27 m 16	28544 28543 28541 28540 28538	28 \(\Omega 04 \) 28 \(\Omega 00 \) 27 \(\Omega 56 \) 27 \(\Omega 50 \) 27 \(\Omega 44 \)	27 m 44 27 m 39 27 m 33 27 m 26 27 m 17	28 \(\text{0} \) 04 28 \(\text{0} \) 00 27 \(\text{0} \) 56 27 \(\text{0} \) 50 27 \(\text{0} \) 44	28 m. 44 28 m. 43 28 m. 41 28 m. 40 28 m. 38
55S 56S 57S 58S 59S	25@47 25@39 25@29 25@17 25@01	22 \alpha 53 22 \alpha 28 21 \alpha 58 21 \alpha 21 20 \alpha 35	21 m 27 20 m 53 20 m 13 19 m 23 18 m 22	22 \overline{53} 22 \overline{22} 21 \overline{58} 21 \overline{22} 20 \overline{23}	25 m.47 25 m.39 25 m.29 25 m.17 25 m.01	27©11 27©06 26©59 26©50 26©40	25 \alpha 15 24 \alpha 58 24 \alpha 38 24 \alpha 13 23 \alpha 41	24 m 17 23 m 54 23 m 27 22 m 54 22 m 12	25 \(\Omega 15 \) 24 \(\Omega 58 \) 24 \(\Omega 38 \) 24 \(\Omega 13 \) 23 \(\Omega 41 \)	27 m.11 27 m.06 26 m.59 26 m.50 26 m.40	28@35 28@32 28@29 28@25 28@20	27 \(\Omega 37 \) 27 \(\Omega 29 \) 27 \(\Omega 18 \) 27 \(\Omega 06 \) 26 \(\Omega 50 \)	27 m 08 26 m 57 26 m 43 26 m 26 26 m 05	27 \(\Omega 37 \) 27 \(\Omega 29 \) 27 \(\Omega 18 \) 27 \(\Omega 06 \) 26 \(\Omega 50 \)	28 m. 35 28 m. 32 28 m. 29 28 m. 25 28 m. 20
60S 61S 62S 63S 64S	24541 24514 23536 22539 21504	19 \alpha 35 18 \alpha 14 16 \alpha 20 13 \alpha 28 8 \alpha 42	17 m 01 15 m 14 12 m 42 8 m 53 2 m 31	19 \omega 35 18 \omega 14 16 \omega 20 13 \omega 28 8 \omega 42	24 m 41 24 m 14 23 m 36 22 m 39 21 m 04	26©26 26©08 25©42 25©01 23©52	23 \(\O O O O O O O O O O O O O O O O O O	21 m 17 20 m 04 18 m 19 15 m 37 11 m 00	23 \(\oddsymbol{\Omega} 00 \) 22 \(\oddsymbol{\Omega} 05 \) 20 \(\oddsymbol{\Omega} 46 \) 18 \(\oddsymbol{\Omega} 45 \) 15 \(\oddsymbol{\Omega} 17 \)	26 m. 26 26 m. 08 25 m. 42 25 m. 01 23 m. 52	28©13 28©03 27©50 27©29 26©52	26 \(\Omega 29 \) 26 \(\Omega 01 \) 25 \(\Omega 21 \) 24 \(\Omega 18 \) 22 \(\Omega 28 \)	25 m 37 25 m 00 24 m 06 22 m 43 20 m 16	26 \(\Omega \) 29 26 \(\Omega \) 01 25 \(\Omega \) 21 24 \(\Omega \) 18 22 \(\Omega \) 28	28 m. 13 28 m. 03 27 m. 50 27 m. 29 26 m. 52
65S 66S pc	18©01 10©23 27II56	29©35 10©23 27∏56	20£22 23\$32 28£37	29 m 35 9 m 28 20 Ω 46	18m.01 11m.19 5m.05	21©27 14©36 28 II 37	8£03 17530 28 II 37	1 m 21 3 Ω 57 29 Π 04	8 2 03 17 m 30 21 Ω 21	21 m.27 14 m.36 5 m.53	25©30 20©17 29∏18	18 \Omega 22 2 \Omega 41 29 \Pm 18	14 m 48 23 Ω 53 29 Π 32	18 <u>₽</u> 22 2 <u>₽</u> 41 21 <i>Ω</i> 55	25 m 30 20 m 17 6 m 41

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S	$0\mathfrak{V}00$	0 mg 00	0ლ00	0 m 00	00 ₹ 0	1 ₪ 00	1 mg 10	1 ≏ 15	1 m 10	1 ₹ 00	2Ω00	2 m/20	2 ≏ 30	2 m 20	2 ×
S	0000	0 mg 00	0∞00	0 m 00	0₽№	1 200	1 mg 10	1 ≏ 16	1 m 10	1 ₹ 00	2Ω00	2 m/21	2 ≏ 32	2 m 21	2 ×
s	0000	0 mg 00	0 = 00	0 m 00	00 ₺ 0	1 ₪ 00	1 mg 11	1 ≏ 16	1 m 11	1 ∡ 00	2 බ 0 1	2 m/22	2₽33	2 m 22	2 ×
s	0000	0 m 00	0₽00	0m.00	0₹00	1 2 00	1 mp 12	1 ≏ 17	1 m. 12	1 2 00	2Ω01	2 m 23	2 ≏ 35	2 m 23	2 🖈
S	0000	0 mg 00	0 2 00	0 m. 00	0₹00	1200	1 mg 12	1 - 1 1 8	1 m. 12	1 🗷 00	2001	2 m/ 25	2-236	2 m 25	2 ×
S	0000	0 mg 00	0판00	0 m 00	0×.00	1 200	1 mg 12	1 2 10	1 m. 13	1 x · 00	2801	2 m/ 26	2 <u>=</u> 30	2 m 26	2 ×
S	0000	0 mg 00	0±00	0 m 00	0,700	1001	1 mg 13	1 20	1 m. 13	1 2 01	2002	2 m/ 27	2 - 2 40	2 m 27	2>
S	0000	0 mg 00	0호00	0 m. 00	0 \$ 00	1001		1 = 20	1 m 14	1 2 01	2003	2 m/ 29	2 42	2 m 29	2 ×
- 1						l .	1 m, 14								
s	0000	0 m 00	0 = 00	0 m 00	00 ₹ 0	1 201	1 mg 15	1 🕰 21	1 m 15	1 ₹ 01	2 බ 0 3	2 m/30	2 ≏ 43	2 m 30	2 ×
S	0000	0 mg 00	0 = 00	0 m 00	00 ₺ 0	1 ຄ 02	1 mg 15	1 - 22	1 m 15	1 ₹ 02	2⋒04	2 m/31	2 ≏ 45	2 m 31	2 ×
S	0000	0 m 00	0 = 00	0 m 00	00 ₺ 0	1 ຄ 02	1 mg 16	1 - 23	1 m 16	1 ₹ 02	2⋒04	2 m/33	2 ≏ 47	2 m 33	2 ×
S	0000	0 mg 00	0 = 00	0 m 00	0₽№	1 № 02	1 m, 17	1 <u>⊶</u> 24	1 m 17	1 ₹ 02	2 2 0 5	2 m/34	2 🕰 49	2 m 34	2 ×
S	0000	0 mg 00	0 = 00	0 m 00	00 ₹ 0	1 № 02	1 m, 18	1 - 26	1 m 18	1 ₹ 02	2 2 0 5	2 m/36	2 🕰 52	2 m 36	2 ×
$ \mathbf{s} $	0000	0 m 00	0호00	0m.00	0₹00	1 ຄ 03	1 mg 19	1 ≏ 27	1 m. 19	1 🗷 03	2206	2 mp 38	2 ≏ 54	2 m 38	2 ×
S	0000	0 mg 00	0판00	0 m 00	0×.00	1 203	1 mg 20	1 2 2 8	1 m 20	1 \$7.03	28006	2 m/ 40	2 <u>2</u> 56	2 m 40	2 ×
S	0000	0 mg 00	0판00	0 m 00	0×00	1 203	1 mg 20	1 2 28	1 m 21	1 × 03	28706 2807	2 m/40 2 m/42	2 <u>2</u> 59	2 m 42	2 ×
				l											
S	0000	0 mg 00	0₽00	0m.00	0.700	1 2 0 4	1 m 22	1 2 31	1 m. 22	1 7 04	2008	2 m 44	3 ₾ 02	2 m. 44	2 ×
S	0000	0 mg 00	0∞00	0m.00	0,₹00	1 ₪ 04	1 m, 23	1 ₾ 32	1 m.23	1 ₹ 04	2⋒08	2 m/46	3 ☎ 04	2 m 46	2×
S	0000	0 mg 00	0 = 00	0 m 00	00 ₹ 0	1 № 04	1 m, 24	1 🕰 33	1 m 24	1 ₹ 04	2⋒09	2 m, 48	3 ≏ 07	2 m 48	2 x
S	$0\Omega00$	0 mg 00	0 = 00	0 m 00	00 ₹ 0	1 2 0 5	1 m 25	1 🕰 35	1 m 25	1 ₹ 05	2 10	2 m 50	3 🕰 10	2 m 50	2 ×
'S	0000	0 mg 00	0₽00	0 m 00	00 ₹ 0	1 2 0 5	1 mg 26	1 🕰 37	1 m. 26	1 ₹ 05	2Ω11	2 m 53	3 🕰 14	2 m 53	2 ×
S	$0\Omega 00$	0 mg 00	0 = 00	0 m 00	00 ₹ 0	1 Ω 06	1 m ₂ 27	1 - 238	1 m 27	1 ₹ 06	2 12	2 m 55	3 🕰 17	2 m 55	2 ×
s	0000	0 mg 00	0₽00	0 m. 00	00 ₹ 0	1 ₪ 06	1 m 29	1 <u>⊶</u> 40	1 m 29	1 ₹ 06	2 12	2 m 58	3 🕰 21	2 m 58	2 ×
			0호00												
S	0000	0 mg 00		0m.00	0.700	1006	1 m/30	1 ₾ 42	1 m 30	1 7 06	2Ω13	3 m/01	3 ♣ 25	3 m. 01	2 ×
S	0000	0 mg 00	0 ₽ 00	0m.00	0.700	1 2 0 0	1 m 32	1 ₾ 44	1 m. 32	1 7 07	2015	3 m 04	3 ₾ 29	3 m 04	2 ×
S	0000	0 m, 00	0 2 00	0 m 00	0 7 00	1008	1 m 34	1 <u>2</u> 47	1 m 34	1 7 08	2016	3 m 08	3 △ 34	3 m 08	2 ×
S	0000	0 mg 00	0₽00	0m.00	0.700	1008	1 m 36	1 2 49	1 m 36	1 7 08	2Ω17	3 m 12	3 <u>0</u> 39	3 m. 12	2 >
S	0000	0 mg 00	0∞00	0m.00	0,₹00	1 № 09	1 m, 38	1 ≏ 52	1 m. 38	1 ₹ 09	2Ω18	3 mg 16	3 ≏ 44	3 m. 16	2 ×
s	0000	0 mg 00	0 = 00	0m.00	00 ₹ 0	1 20 10	1 m/40	1 🕰 55	1 m 40	1 ₹ 10	2 \Omega 20	3 m/20	3 ₾ 50	3 m. 20	2 ×
S	0000	0 mg 00	0₽00	0m00	00 ₹ 0	1 2 10	1 m/42	1 🕰 58	1 m.42	1 ₹ 10	2 N 21	3 m/ 25	3 ≏ 57	3 m 25	2 ×
s	0000	0 mg 00	0₽00	0 m 00	00 ₹ 0	1.0.11	1 m/45	2 🕰 02	1 m 45	1.711	2 N 23	3 m/30	4 🕰 04	3 m. 30	2 >
S	0000	0 mg 00	0₽00	0 m 00	00 ₹ 0	1 & 12	1 m/48	2ჲ06	1 m 48	1 ₹ 12	2 N 25	3 m/ 36	4₽12	3 m 36	2 >
S	0000	0 m/ 00	0₽00	0 m. 00	00 ₹ 0	1 & 13	1 m 51	2 🕰 10	1 m. 51	1 🗷 13	2 & 27	3 m 43	4≏20	3 m.43	2,
S									1 m 55			3 m 50			
_	0000	0 m 00	0 0 00	0 m 00	0.700	1015	1 m 55	2 <u>0</u> 15		1 7 15	2030		4 <u>0</u> 30	3 M 50	2 >
S	0000	0 mg 00	0 2 00	0m.00	0.700	1016	1 m 59	2 2 2 2 6	1 m. 59	1 7 16	2032	3 m 58	4 <u>0</u> 41	3 M 58	2 >
S	0000	0 mg 00	0 ₽ 00	0m.00	0 7 00	1018	2 m 03	2 € 26	2m.03	1 7 18	2035	4 m 07	4 <u>₽</u> 53	4m.07	2 >
S	0000	0 mg 00	0 ₽ 00	0m.00	0 7 00	1 0 19	2 m 09	2 ₾ 33	2m.09	1 7 19	2039	4 m 18	5 2 07	4m.18	2 >
S	0000	0 mg 00	0∞00	0m.00	0,₹00	1 21	2 m, 15	2 ≏ 42	2m.15	1 ₹ 21	2 \Omega 43	4 m/30	5 ≏ 23	4m30	2 >
s	0000	0 mg 00	0₽00	0 m. 00	00 ₺ 0	1 ຄ 24	2 m, 22	2₽51	2 m 22	1 ₹ 24	2⋒48	4 mg 44	5 🕰 42	4 m. 44	2 ×
S	0000	0 mg 00	0₽00	0 m 00	0₽₽0	1 & 27	2 m/30	3 ₾ 02	2 m 30	1 ₹ 27	2253	5 m 01	6 ₽ 05	5 m 01	2>
s	0000	0 mg 00	0₽00	0 m. 00	0₽00	1 2 30	2 m 41	3 △ 16	2 m 41	1 ₹ 30	3 № 00	5 m 21	6 ₽ 32	5 m. 21	3,
S	0000	0 mg 00	0₽00	0 m 00	0 × 00	1 Ω 34	2 m 53	3 ₾ 33	2 m 53	1 🗷 34	3 2 0 9	5 m 46	7≗05	5 m 46	3 ×
s	0000	0 mg 00	0₽00	0 m 00	0 \$7 00	1 239	3 m 09	3 ⊆ 54	3 m 09	1 2 3 9	3 2 19	6 mg 18	7 - 03	6m.18	3 ×
- 1						l .									
S	0000	0 mg 00	0 ₽ 00	0 m. 00	00×0	1 2 46	3 m/30	4 ₾ 22	3 m 30	1 ₹ 46	3 2 3 3	6 m 59	8 ≏ 42	6m.59	3,
S	0000	0 mg 00	0 ₽ 00	0 m. 00	0.700	1256	3 m 58	4 <u>0</u> 59	3 m 58	1 🗷 56	3251	7 m 54	9₽55	7 m 54	3 ×
S	0000	0 mg 00	0 ₽ 00	0 m 00	00×0	2009	4 m 38	5 ≏ 53	4m.38	2 🗷 09	4Ω17	9 m, 13	11 △ 40	9m.13	4 ×
S	0000	0 mg 00	0 ₽ 00	0m.00	00 🗷 0	2030	5 m 41	7 2 16	5m.41	2 🗷 30	4Ω58	11 m, 14	14 ₾ 22	11 m. 14	4 x
_	0000	0 mg 00	0₽00	0 m 00	00 ₺ 0	3 № 07	7 mg 31	9 ≏ 43	7m.31	3 ₹ 07	6£07	14 mg 42	18≏59	14 m 42	6 ×
S	08200						I	ı	i e	I	1	1	ı	İ	١ .
_	0000	0 mg 00	0₽00	0m.00	0₽₽0	4Ω29	11 mp 37	15 - 11	11m37	4 ₹ 29	8 ຄ 3 2	21 m 56	28 ⊶ 38	21 m 56	8 ×
S		0 m, 00 0 m, 00	0호00 0호00	0m.00 0m.00	0₹00 0₹00	4Ω29 9Ω43	11 m ₂ 37 27 m ₂ 18	15 <u>₽</u> 11 6m06	11 m 37 27 m 18	4 x 29 9 x 43	8Ω32 15Ω23	21 m/56 12 2 29	28 <u>⊕</u> 38 26 m.02	21 m.56 12 ₹ 29	8 x

	Sid.Tin MC:		2m AR 5'10	MC: 93	°00'	Sid.Tir MC:		6m AR 10'15	MC: 94	l°00'	Sid.Tir MC:	ne: 6h20 4s3		MC: 95	5°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0S	2Ω52	3 m/08	3 ≏ 16	3 m 08	2 ₹ 52	3 2 5 0	4 m, 11	4 <u>₽</u> 21	4m.11	3 ₹ 50	4Ω48	5 m, 13	5 ≏ 26	5 m. 13	4 <i>₹</i> 48
1S	2⋒53	3 mg 09	3 ≏ 17	3 m 09	2 ₹ 53	3 ຎ 51	4 m 12	4 ≏ 23	4 m. 12	3 ₹ 51	4Ω48	5 m 15	5 🕰 29	5 m 15	4 ₹ 48
2S	2£53	3 mg 10	3 ≏ 19	3 m. 10	2 ₹ 53	3 N 51	4 mp 14	4 ≏ 25	4m.14	3 ₹ 51	4Ω49	5 m, 17	5 ≙ 31	5 m 17	4×149
3S 4S	2 N 54 2 N 54	3 mg 11 3 mg 13	3 <u>⊕</u> 20	3 m 11 3 m 13	2 ₹ 54 2 ₹ 54	3 N 52 3 N 52	4 m 15	4 <u>ወ</u> 27 4 <u>ወ</u> 29	4m.15 4m.17	3 ₹ 52 3 ₹ 52	4Ω50 4Ω50	5 m, 19 5 m, 21	5 ⊕ 34 5 ⊕ 37	5 m 19 5 m 21	4 ₹ 5(4 ₹ 5(
							4 m, 17								
5S 6S	2 N 54 2 N 55	3 mg 14 3 mg 15	3 <u>a</u> 23	3 m 14 3 m 15	2 ₹ 54 2 ₹ 55	3 N 53	4 m 18 4 m 20	4 <u>0</u> 31	4 m. 18 4 m. 20	3 ₹ 53 3 ₹ 53	4Ω51 4Ω52	5 m/ 23 5 m/ 25	5 ≗ 39 5 ≗ 42	5 m 23 5 m 25	4 ₹ 51 4 ₹ 52
7S	2 <i>8</i> 2 <i>5</i> 5	3 mg 16	3 <u>2</u> 23	3 m 16	2×35	3 N 54	4 m 22	4 <u>2</u> 33	4 m 22	3 x 53	48 <i>t</i> 52 4Ω52	5 m/ 27	5 ≗ 42 5 ≗ 45	5 m 27	4 x · 52
8S	2056	3 mg 17	3 <u>2</u> 28	3 m. 17	2×35	3 2 5 4	4 m 23	4 <u>₽</u> 38	4 m. 23	3 × 54	4253	5 m/ 29	5 - 47	5 m 29	4 🗷 53
9S	2⋒56	3 m 19	3 ₾ 30	3 m. 19	2 ₹ 56	3 ௳ 55	4 m 25	4 <u>⊶</u> 40	4 m. 25	3 ₹ 55	4Ω54	5 m/31	5 🕰 50	5 m 31	4 ₹ 54
10S	2Ω56	3 m/20	3 <u>⊶</u> 32	3 m. 20	2 ₹ 56	3 û 55	4 m/ 27	4 <u>₽</u> 43	4 m 27	3 × 55	4£054	5 m/34	5 ≙ 53	5 m 34	4×754
11S	2£57	3 m/21	3 ≏ 34	3 m 21	2 ₹ 57	3 № 56	4 m, 29	4 ≏ 45	4 m 29	3 ₹ 56	4 <i>Ω</i> 55	5 m/36	5 ≙ 56	5 m 36	4 ₹ 55
12S	20.57	3 m 23	3 ≏ 36	3 m 23	2 ₹ 57	3 № 57	4 m 31	4 △ 48	4m.31	3 ₹ 57	4Ω56	5 m, 38	5 2 59	5 m 38	4 🗷 50
13S	2058	3 m 24	3 <u>0</u> 37	3 m 24	2 7 58	3 0 5 9	4 m 32	4 <u>0</u> 50	4m.32	3 \$7 57	4.057	5 m 41	6 2 03	5m41	4 7 5
14S	2⋒58	3 m/ 26	3 ₾ 39	3 m 26	2 ₹ 58	3 № 58	4 m/34	4≗53	4m34	3 ₹ 58	4£058	5 m, 43	6₽06	5 m 43	4 <i>₹</i> 758
15S	2059	3 m/ 27	3 <u>0</u> 41	3 m 27	2 × 59	3 0 5 9	4 m 36	4 <u>0</u> 55	4m36	3 7 59	4£058	5 m 46	6₽09	5 m 46	4 🗷 58
16S 17S	2Ω59 3Ω00	3 m/ 29 3 m/ 30	3 <u>⊶</u> 43 3 <u>⊶</u> 46	3 m 29 3 m 30	2 ₹ 59 3 ₹ 00	3Ω59 4Ω00	4 mp 38 4 mp 41	4 <u>∞</u> 58 5 <u>∞</u> 01	4m.38 4m.41	3 \$7 59 4 \$7 00	4Ω59 5Ω00	5 m/48 5 m/51	6 ⊕ 13	5 m 48 5 m 51	4 ₹ 59 5 ₹ 00
17S 18S	3200	3 m/ 32	3 € 48	3 m 32	3 x · 00 3 x · 00	4 <i>8</i> 200 4 <i>Ω</i> 01	4 m 43	5 2 01	4 m 43	4×00	5 N 01	5 m ₂ 54	6≗20	5 m 54	5 x 0
19S	3 N 01	3 m/ 34	3 ₾ 50	3 m 34	3 ₹ 00	4Ω02	4 m/ 45	5 - 07	4m.45	4 × 02	5 N 02	5 m/ 56	6₽24	5 m 56	5 🗷 02
20S	3⋒02	3 m ₂ 35	3 <u>⊶</u> 52	3 m. 35	3 ₹ 02	4£02	4 mp 47	5 🕰 10	4m.47	4×102	5ຄ03	5 m ₂ 59	6 ≗ 27	5 m 59	5×103
21S	3 & 02	3 m 37	3 ₾ 55	3 m 37	3 ₹ 02	4Ω03	4 m 50	5 - 13	4m.50	4×03	5Ω04	6 m 02	6₽31	6m.02	5×104
22S	3 № 03	3 m, 39	3 ≏ 57	3 m 39	3 ₮ 03	4⋒04	4 m 52	5 🕰 16	4 m 52	4 ₹ 04	5 A 05	6 mg 05	6₽36	6 NL 05	5 ₹ 05
23S	3 & 0 3	3 m 41	4 <u>0</u> 00	3 m. 41	3 🗷 03	4005	4 m 55	5 ♣ 20	4m.55	4 7 05	5£06	6 m 09	6₽40	6m.09	5 🗷 06
24S	3⋒04	3 m/43	4≗03	3 m 43	3 ₹ 04	4£06	4 m, 58	5 ≏ 23	4m.58	4 <i>≯</i> 106	5Ω07	6 m, 12	6 ≏ 44	6m.12	5×107
25S	3 № 05	3 m 45	4≗05	3 m. 45	3 ₹ 05	4Ω07	5 m, 00	5 ≏ 27	5 m 00	4 ₹ 07	5Ω08	6 m 15	6₽49	6m.15	5×108
26S	3 N 06	3 m/ 47 3 m/ 50	4 <u>0</u> 08	3 m. 47 3 m. 50	3 ₹ 06 3 ₹ 06	4Ω08 4Ω09	5 m 03	5 ⊕ 31 5 ⊕ 35	5 m 03	4 ₹ 08 4 ₹ 09	5Ω10 5Ω11	6 m 19	6 2 54	6 m 19 6 m 23	5 ₹ 10
27S 28S	3 N 07	3 mg 52	4요11 4요14	3 m 52	3×100	43709 4Ω10	5 mg 06 5 mg 09	5 <u>~</u> 39	5 m 06 5 m 09	4×109	5Ω12	6 m/23 6 m/27	6 ♀ 59 7 ♀ 04	6 m 27	5 x 12
29S	3 2 0 8	3 m/ 54	4 <u>₽</u> 18	3 m. 54	3 ₹ 08	4011	5 m 13	5 - 44	5 m 13	4×11	5Ω13	6 m/ 31	7 - 09	6m.31	5 × 13
30S	3⋒09	3 m ₂ 57	4 <u>₽</u> 21	3 m 57	3 ₹ 09	4Ω12	5 mg 16	5 ≏ 48	5m.16	4 <i>₹</i> 12	5 Q 15	6 m ₂ 35	7 ≙ 15	6m.35	5 ~ 15
31S	3 N 10	4 m 00	4 <u>0</u> 25	4 m. 00	3 ₹ 10	4Ω13	5 m/ 20	5 2 53	5 m 20	4 🗷 13	5Ω16	6 m 39	7≏21	6 m 39	5×16
32S	3Ω11	4 m 02	4≏28	4 m. 02	3 ₹ 11	4Ω14	5 m 23	5 🕰 58	5 m 23	4 <i>≱</i> 14	5 Q 18	6 m/44	7 ≏ 27	6 M 44	5 <i>≱</i> 18
33S	3 \Omega 12	4 m 05	4 <u>0</u> 32	4m.05	3 × 12	4Ω16	5 m, 27	6₽03	5 m 27	4 🗷 16	5Ω20	6 m 49	7 ≏ 34	6m49	5×20
34S	3 N 13	4 m, 09	4 ≏ 37	4 ML 09	3 ₹ 13	4Ω17	5 m, 32	6₽09	5 m 32	4 <i>₹</i> 17	5 Q 21	6 m 54	7 ≙ 41	6 M 54	5 ₹ 21
35S	3Ω14	4 m 12	4₽41	4m.12	3 ₹ 14	4Ω18	5 m 36	6₽15	5 m 36	4 <i>₹</i> 18	5 N 23	7 m, 00	7 ≏ 48	7 m 00	5×23
36S	3Ω15 3Ω16	4 mg 15 4 mg 19	4 <u>⊕</u> 46 4 <u>⊕</u> 51	4m.15 4m.19	3 ₹ 15 3 ₹ 16	4Ω20 4Ω22	5 mg 41 5 mg 46	6 ≗ 21	5 m. 41 5 m. 46	4 x 20 4 x 22	5Ω25 5Ω27	7 m, 06 7 m, 12	7 ≏ 56 8 ≏ 04	7 m 06 7 m 12	5 x 2:
37S 38S	3 <i>α</i> 17	4 m 23		4 m 23	3 x 10 3 x 17		5 mg 51	6 <u>≈</u> 27	5 m 51	4 x · 22	5 N 29	7 mg 12		7 m. 18	5 x 29
39S	3 & 19	4 m 27	5 🖴 02	4 m. 27	3×17	4 \Omega 25	5 m/ 56	6 - 42	5 m 56	4 × 25	5 N 32	7 m/ 25	8 ≏ 22	7 m 25	5 x 32
40S	3 A 20	4 m 32	5ჲ08	4 m. 32	3 ₹ 20	4 <i>ω</i> 27	6 mg 02	6₽50	6 m 02	4 ₹ 27	5ຄ34	7 m ₂ 33	8₽32	7 m. 33	5 z 3 4
41S	3 \Omega 22	4 m ₂ 37	5 - 14	4 m 37	3×20	4 \(\O 29 \)	6 mg 09	6₽59	6m.09	4 2 2 2 9	5 N 3 7	7 mg 41	8 - 43	7 m 41	5 × 37
42S	3 № 24	4 m/42	5 ≏ 21	4 m. 42	3 ≉ 24	4 <i>ω</i> 32	6 m 16	7ჲ08	6m.16	4 ₹ 32	5Ω40	7 m/49	8 🕰 54	7 m 49	5 <i>≱</i> 40
43S	3⋒26	4 m/48	5 🕰 28	4 m. 48	3 ₹ 26	4⋒34	6 m/ 23	7 ≏ 18	6m23	4 <i>≯</i> 34	5 € 43	7 m, 59	9ჲ07	7 m 59	5 ₹ 43
44S	3 N 28	4 m 54	5 ≙ 37	4 m. 54	3 ₹ 28	4£37	6 mg 31	7 ≏ 28	6m31	4 ₹ 37	5Ω46	8 mg 09	9 ≙ 20	8 ML 09	5 ₹ 46
45S	3 2 3 3 0	5 m, 00	5 2 45	5m00	3 ₹ 30	4Ω40	6 m 40	7 △ 40	6m.40	4 🗷 40	5 N 50	8 m/20	9 ≏ 35	8 m 20	5×150
46S	3 N 32	5 m 07	5 ≏ 55	5m.07	3 × 32	4 \Q 43	6 m 50	7 <u>2</u> 53	6m.50	4 🗷 43	5Ω54 5Ω58	8 m 31	9 <u>₽</u> 50	8 ML 31	5 × 154
47S 48S	3 N 35 3 N 38	5 m, 15 5 m, 24	6요06 6요17	5 m 15 5 m 24	3 ₹ 35 3 ₹ 38	4Ω47 4Ω50	7 m, 00 7 m, 12	8요07 8요22	7 m. 00 7 m. 12	4 ₹ 47 4 ₹ 50	5Ω58 6Ω03	8 m, 45 8 m, 59	10요08 10요27	8 m 45 8 m 59	5 ₹ 58 6 ₹ 03
49S	3 Ω 41	5 m/ 34	6≗17	5 m 34	3×38	48250 4£255	7 m, 25	8 <u>-22</u>	7 m 25	4 x 55	6£03	9 m 15	10≗27	9 m 15	6×03
50S	3Ω45	5 m 45	6 ≗ 45	5 m 45	3×145	4259	7 m ₂ 39	8 2 59	7 m 39	4×159	6Ω14	9 m 33	11 ≏ 12	9 m 33	6×14
51S	3 \(\Omega 49 \)	5 m 57	7 ≗ 43	5 m 57	3×43	5 N 05	7 m 55	9₽20	7 m 55	5×105	6Ω21	9 m ₂ 53	11 ≘ 12	9 m. 53	6×12
52S	3 N 53	6 m 10	7 ≏ 19	6m.10	3 ₹ 53	5 Ω 11	8 m 13	9 △ 44	8 m. 13	5 <i>≱</i> 11	6 Ω 28	10 m 15	12 △ 08	10 m 15	6.₹28
53S	3259	6 m 26	7 ≏ 40	6m.26	3 🗷 59	5Ω18	8 m 34	10 ₾ 12	8m.34	5×18	6Ω37	10 m/41	12 △ 43	10m.41	6 2 3
54S	4£05	6 mg 44	8요04	6 ML 44	4 ₹ 05	5 ຄ 2 6	8 m, 58	10≗44	8m.58	5 <i>≱</i> 26	6Ω47	11 mp 10	13 ≏ 22	11 m 10	6₹4′
55S	4Ω12	7 m, 06	8 ₾ 32	7m.06	4 ₹ 12	5 N 35	9 m 26	11 <u>0</u> 21	9m.26	5 × 35	6£58	11 m 45	14 ₾ 08	11 m 45	6×15
56S	4Ω20 4Ω30	7 m 31	9 ≏ 06	7m31	4×20	5Ω46 5Ω50	9 m 59	12 <u>0</u> 05	9 m 59	5 x 46	7 N 12	12 m 25	15 ♀ 02	12 m 25	7×117
57S 58S	4Ω30 4Ω42	8 mg 01 8 mg 38	9 ჲ 46 10 ჲ 36	8 m. 01 8 m. 38	4 ₹ 30 4 ₹ 42	5Ω59 6Ω15	10 m, 38 11 m, 27	12 ♀ 58 14 ♀ 03	10 m. 38 11 m. 27	5 \$7 59 6 \$7 15	7Ω28 7Ω48	13 mp 14 14 mp 13	16 ♀ 07 17 ♀ 26	13 m 14 14 m 13	7×2
59S	48142 4£058	9 mg 24	11 2 38	9m.24	4×.42 4×158	6£13	12 m/ 28	14±03 15 ≏ 24	12 m 28	6×13	8 N 12	15 m 27	19≗04	15 m 27	8×11
50S	5Ω18	10 m 24	12≗58	10m.24	5 <i>≱</i> 18	7£02	13 m 46	17≗08	13 m.46	7 ₹ 02	8ณ44	17 m ₂ 01	21 △ 10	17m.01	8 🗷 4
51S	5Ω45	10 mg 24	14 <u>0</u> 45	11 m. 45	5 ₹ 45	7 N 36	15 mg 29	19≗26	15 m 29	7×02	925	19 mg 05	23 € 55	19m.05	9.72
52S	6Ω23	13 m 39	17≗17	13 m 39	6 ₹ 23	8 N 25	17 m 54	22 ₾ 39	17 m 54	8 ₹ 25	10 & 22	21 m 56	27 ♀ 43	21 m 56	10 🗷 2
63S	7£20	16 mg 31	21 ≏ 06	16m31	7 ₹ 20	9ຄ36	21 m/28	27 ≏ 24	21 m 28	9₹36	11 Ω 44	26 m 01	3 m 10	26m01	11 🗷 4
64S	8£55	21 mg 17	27 ≏ 28	21 m 17	8 <i>≯</i> 155	11 A 29	27 m, 09	4m.59	27m09	11 ₹ 29	13 € 49	2 🕰 17	11 m.31	2 ₹ 17	13 🗷 49
	11Ω58	0 🕰 24	9m37	0 ∡ 24	11∡58	14 € 49	7≗07	18m.16	7 . ₹07	14 ₹ 49	17Ω11	12 ≏ 25	25 m 01	12 ₹ 25	17🗷 11
65S				4.0	4.0	- 0									
65S 66S pc	18Ω40 24Ω54	20 <u>2</u> 31 9m.13	6 <i>末</i> 27 1 る 22	19∡36 2⋜03	19 <i>束</i> 36 2 る 03	20 Ω 54 25 Ω 42	25 2 23 9 m 47	12才37 1궁50	23 ∡ 08 2 ₹ 45	23 ₹ 08 2 ₹ 45	22 \Quad 37 26 \Quad 30	28 <u>₽</u> 41 10 m 22	16∡43 2♂17	25 ₹39 3 ₹ 26	25 ₹ 39 3 ₹ 26

	Sid.Tin		4m AR 0'29	MC: 96	5°00'	Sid.Tir MC:		8m AR 5'39	CMC: 97	7°00'	Sid.Tir MC:	ne: 6h32 7ອ2	2m AR	MC: 98	3°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0S	5Ω45	6 mg 16	6 ≏ 32	6m.16	5 <i>₹</i> 145	6 Ω 43	7 m, 19	7 <u>⊶</u> 37	7m.19	6 ₹ 43	7 Ω 41	8 m, 22	8 ≏ 42	8 m 22	7 . 741
1S	5Ω46	6 m 18	6₽35	6m.18	5×146	6Ω44	7 m 22	7 △ 40	7 m. 22	6 🗷 44	7.0.42	8 m 25	8 <u>₽</u> 46	8 m 25	7 7 42
2S 3S	5Ω47 5Ω48	6 m 21 6 m 23	6 ≏ 38 6 ≏ 41	6m.21 6m.23	5 ₹ 47 5 ₹ 48	6Ω45 6Ω46	7 m, 24 7 m, 27	7요44 7요47	7 m. 24 7 m. 27	6 ₹ 45 6 ₹ 46	7Ω43 7Ω44	8 m, 28 8 m, 31	8요50 8요54	8 m. 28 8 m. 31	7 ₹ 43
4S	5Ω48	6 m/ 25	6244	6 m 25	5×48	6Ω47	7 m/ 30	7-47	7 m 30	6×47	7845	8 m/ 34	8 ≏ 58	8 m. 34	7×45
5S	5Ω49	6 m 28	6 ≙ 47	6m.28	5 <i>₹</i> 149	6Ω48	7 m ₂ 32	7≗55	7m.32	6₹48	7Ω46	8 mp 37	9ჲ03	8 m. 37	7 <i>₹</i> 46
6S	5 N 50	6 m 30	6₽50	6m30	5 ₹ 50	6Ω49	7 m 35	7 ≏ 59	7m35	6 ₹ 49	7Ω47	8 m/40	9 ≙ 07	8 M 40	7 <i>≱</i> 47
7S	5 N 5 1	6 m 33	6₽54	6m.33	5 × 51	6249	7 m 38	8 ≏ 02	7m.38	6 🗷 49	7Ω48	8 m 44	9 ≙ 11	8m.44	7.748
8S 9S	5 N 52 5 N 53	6 m 35 6 m 38	6 ≙ 57 7 ≙ 00	6m.35 6m.38	5 ₹ 52 5 ₹ 53	6Ω50 6Ω51	7 mp 41 7 mp 44	8요06 8요10	7m41 7m44	6 ₹ 50 6 ₹ 51	7 N 49 7 N 50	8 m, 47 8 m, 50	9 亞 16 9 亞 20	8 m 47 8 m 50	7 ₹ 49 7 ₹ 50
108	5 N 53	6 mg 40	7≗04	6m.40	5 <i>≱</i> 153	6£52	7 mp 47	8 ≏ 15	7m47	6 ₹ 52	7ຄ52	8 m 54	9 ≙ 25	8 m. 54	7×52
11S	5Ω54	6 m 43	7≗08	6m.43	5 ₹ 54	6£54	7 m 50	8 ≏ 19	7m.50	6 <i>≯</i> 54	7£53	8 m 57	9₽30	8 m 57	7 <i>≯</i> 53
12S	5 N 55	6 m 46	7≗11	6m.46	5 ₹ 55	6£55	7 m 54	8 ₾ 23	7m.54	6 ₹ 55	7Ω54	9 m, 01	9 ≙ 35	9m.01	7 <i>₹</i> 54
13S 14S	5 N 56 5 N 57	6 m/49 6 m/52	7 ≙ 15 7 ≙ 19	6m.49 6m.52	5 ₹ 56 5 ₹ 57	6Ω56 6Ω57	7 mp 57 8 mp 00	8 <u>요</u> 27 8 <u>요</u> 32	7m.57 8m.00	6 ₹ 56 6 ₹ 57	7 N 55 7 N 56	9 mg 05 9 mg 09	9 요 40 9 요 45	9 m 05 9 m 09	7 ₹ 55 7 ₹ 56
15S	5 N 58	6 m ₂ 5 5	7 - 12 7 - 23	6 ML 55	5×37	6£57	8 mg 04	8 - 37	8 m. 04	6×37	7£58	9 m 13	9 - 45	9 m. 13	7×30
16S	5 N 59	6 m ₂ 58	7 <u>=</u> 23	6m.58	5×59	6£59	8 m ₂ 0 7	8 - 41	8m.07	6 <i>₹</i> 59	7259	9 mg 17	9₽56	9m.17	7×30
17S	6 Ω 00	7 m 01	7 ≏ 31	7m.01	6₹00	7£00	8 mp 11	8 ≏ 46	8m.11	7 ₹ 00	8 Ω 01	9 m, 21	10ჲ01	9m21	8∡01
18S 19S	6Ω01 6Ω03	7 mp 04 7 mp 08	7 요 36 7 요 40	7m.04 7m.08	6 ₹ 01 6 ₹ 03	7Ω02 7Ω03	8 mg 15 8 mg 19	8 요 51 8 요 57	8m.15 8m.19	7 z 02 7 z 03	8 N 02 8 N 04	9 m, 25 9 m, 30	10요07 10요13	9 m 25 9 m 30	8 ₹ 02 8 ₹ 04
20S	6Ω04	7 mg 1 1	7 <u>44</u> 0 7 <u>4</u> 45	711LU8	6×103	73103 7Ω04	8 mg 23	8±37 9 ≏ 02	8 m. 23	7 × 103	88104 8A05	9 mp 34	10±13	9 m 34	8×104 8×105
20S 21S	6Ω05	7 mg 15	7 <u>2</u> 43	7 m 15	6×104	7804 7806	8 mg 27	9202	8 m 27	7×104	8£03	9 mg 34	10 2 19	9 m 39	8×03
22S	6 Ω 06	7 m 18	7 ≙ 54	7m.18	6₹06	7£07	8 m 31	9 ≏ 13	8m31	7 ₹ 07	8 N 08	9 m, 44	10മ32	9 m 44	8.708
238	6Ω07	7 m 22	8 <u>0</u> 00	7 m 22	6×107	7.009	8 m 36	9 <u>₽</u> 19	8m.36	7 7 09	8010	9 m 49	10 <u>0</u> 39	9 m 49	8 🗷 10
248	6Ω09	7 m 26	8 亞 05 8 亞 10	7 m 26	6×109	7Ω10	8 mp 40	9 <u>0</u> 25	8 m. 40	7 7 10	8012	9 m 54	10 <u>0</u> 46	9 m 54	8 🗷 12
25S 26S	6Ω10 6Ω12	7 m ₂ 30 7 m ₂ 35	8 <u>≈</u> 10	7 m 30 7 m 35	6 ₹ 10 6 ₹ 12	7Ω12 7Ω14	8 mg 45 8 mg 50	9 <u>요</u> 32 9 <u>요</u> 39	8 m. 45 8 m. 50	7 z 12 7 z 14	8Ω14 8Ω15	10 mg 00 10 mg 06	10 <u>0</u> 53	10 m 00 10 m 06	8 × 14 8 × 15
27S	6 Ω 13	7 m, 39	8 ≏ 22	7m.39	6₹13	7 Ω 15	8 m 55	9 ≏ 46	8m.55	7 <i>≱</i> 15	8 Ω 17	10 m, 12	11 ≏ 09	10 m 12	8 <i>≱</i> 17
28S 29S	6Ω15 6Ω16	7 m, 44 7 m, 49	8 <u>요</u> 28 8 <u>요</u> 35	7 NL 44 7 NL 49	6 ₹ 15 6 ₹ 16	7Ω17 7Ω19	9 mg 01 9 mg 07	9 <u>요</u> 53 10 <u>요</u> 00	9m01 9m07	7∡17 7∡19	8 N 20 8 N 22	10 mg 18 10 mg 24	11 <u>⊕</u> 17 11 <u>⊕</u> 26	10 m 18 10 m 24	8 ₹ 20 8 ₹ 22
30S	6Ω18	7 m) 54	8 ≗ 33	7 m 54	6×10	7 Ω 21		10 200	9 m. 13	7 x · 19	8 N 24	10 m/ 31		10 m. 31	8×24
31S	6Ω20	7 m 59	8 <u>0</u> 42	7 m 59	6×18	7 N 23	9 mp 13 9 mp 19	10 208	9 m 19	7 x · 21	8 N 26	10 mg 38	11 ≏ 35 11 ≏ 44	10 m 38	8×24
32S	6 £ 22	8 m) 05	8₽56	8m.05	6₹22	7ຄ25	9 m 25	10≏25	9m25	7 ₹ 25	8ຄ29	10 m/46	11≗54	10m.46	8 ₹ 29
33S 34S	6Ω24 6Ω26	8 mp 11 8 mp 17	9 요 04 9 요 13	8 m. 11 8 m. 17	6 ₹ 24 6 ₹ 26	7 N 27 7 N 30	9 m ₂ 32 9 m ₂ 39	10요34 10요44	9m32 9m39	7 ₹ 27 7 ₹ 30	8 N 3 1 8 N 3 4	10 m 53 11 m 02	12 <u>0</u> 04	10 m.53 11 m.02	8 × 31 8 × 34
35S	6Ω28	8 m) 23	9 - 21	8 m. 23	6×28	7.032	9 mp 47	10 = 44	9m.47	7 ₹ 30	8£37	11 mg 10	12 <u>=</u> 13	11 mL 10	8 🗷 37
36S	6Ω30	8 mg 30	9₽31	8 m 30	6×28	7.035	9 m ₂ 55	11 <u>0</u> 05	9m.55	7 x 32	8 N 40	11 mg 19	12 <u>=</u> 27	11 m 19	8×37
37S	6£33	8 m/ 38	9₽40	8m.38	6 <i>≱</i> 33	7ຄ38	10 mg 04	11 ≏ 16	10m.04	7 ≠ 38	8 N 43	11 m/29	12 ≏ 52	11 m 29	8×43
38S 39S	6£35 6£38	8 mp 46 8 mp 54	9 <u>요</u> 51 10 <u>요</u> 02	8 m 46 8 m 54	6 ₹ 35 6 ₹ 38	7Ω41 7Ω44	10 m 13 10 m 22	11 ≏ 29 11 ≏ 41	10 m. 13 10 m. 22	7 x 41 7 x 44	8 ຄ 47 8 ຄ 50	11 m ₂ 39 11 m ₂ 50	13 <u>0</u> 06 13 <u>0</u> 21	11 m 39 11 m 50	8 ₹ 47 8 ₹ 50
40S	6 Ω 41	9 mp 03	10 = 02	9 m 03	6×141	7.048	10 mp 33	11 <u>=</u> 41	10 m 33	7,748	8£54	12 m 02	13 = 21	12 m 02	8×30
41S	6Ω44	9 mg 12	10≗14	9 m. 12	6×41	7251	10 mg 44	12 2 10	10 m 44	7×46	8£54 8£58	12 mg 15	13 € 53	12 m 15	8×54
42S	6Ω48	9 m 23	10 ₾ 40	9m.23	6 ≯ 48	7.055	10 m 56	12	10m.56	7 <i>≯</i> 55	9⋒03	12 m 28	14 ₾ 11	12 m. 28	9.₹03
43S 44S	6251 6255	9 mg 34 9 mg 46	10요55 11요11	9m.34 9m.46	6 ₹ 51 6 ₹ 55	8Ω00 8Ω04	11 m, 09 11 m, 22	12 <u>⊕</u> 43 13 <u>⊕</u> 01	11 m.09 11 m.22	8 ₹ 00 8 ₹ 04	9 N 08 9 N 13	12 m, 43 12 m, 59	14 <u>0</u> 30	12 m 43 12 m 59	9∡08 9∡13
45S	7Ω00	9 m 59	11 <u>0</u> 28	9 m 59	7 ₹ 00	8009	11 m ₂ 22	13 - 01	11 m 37	8 🗷 09	9Ω19	13 mg 16	15 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	13 m. 16	9,719
46S	7Ω04	10 mg 13	11 △ 47	10 m 13	7 ₹ 04	8 N 15	11 m/54	13 <u>□</u> 43	11 m 54	8×15	9 8 2 5	13 mg 34	15 - 39	13 m 34	9₹25
47S	7Ω09	10 m 28	12 <u>0</u> 8	10m.28	7 ₹ 09	8 A 2 1	12 m 12	14 △ 07	12 m. 12	8 ~ 21	9ຄ32	13 m 54	16≏06	13 m 54	9 🗷 32
48S 49S	7Ω15 7Ω22	10 m/46 11 m/05	12 ≘ 31 12 ≘ 56	10 m 46 11 m 05	7 ₹ 15 7 ₹ 22	8 N 27 8 N 35	12 m/32 12 m/53	14 <u>⊕</u> 34 15 <u>⊕</u> 03	12 m. 32 12 m. 53	8 ₹ 27 8 ₹ 35	9Ω39 9Ω47	14 m, 17 14 m, 42	16 ≗ 36 17 ≗ 09	14 m 17 14 m 42	9 ₹ 39 9 ₹ 47
50S	7.0.22 7.0.29	11 m ₂ 03	13 2 24	11 m. 26	7×22	8 N 43	13 mp 18	15 = 05	13 m. 18	8 × 43	9ω57	15 m 09	17 = 07	15 m 09	9,757
51S	7£36	11 m/ 49	13 ≏ 56	11 m 49	7 <i>x</i> 36	8 N 52	13 m 45	16 ≗ 12	13 m 45	8 ₹ 52	10 ຄ 07	15 mg 40	18≏26	15 m 40	10∡07
52S	7Ω45	12 m 16	14≗31	12 m 16	7×145	9 0 0 2	14 m 16	16 ≏ 53	14m.16	9 🗷 02	10 0 18	16 m 14	19 ₾ 12	16m.14	10 7 18
53S 54S	7 N 55 8 N 07	12 m/46 13 m/21	15 ⊕ 12 15 ⊕ 58	12 m 46 13 m 21	7 ₹ 55 8 ₹ 07	9Ω14 9Ω27	14 m ₂ 51 15 m ₂ 31	17 ♀ 39 18 ♀ 33	14m.51 15m.31	9 ₹ 14 9 ₹ 27	10Ω31 10Ω46	16 m 53 17 m 38	20 <u>a</u> 04	16 m 53 17 m 38	10×31 10×46
55S	8 2 1	14 m 02	16 - 53	14 m. 02	8 <i>≠</i> 21	9 Ω 42	16 m) 17	19 - 35	16m.17	9 🕶 42	11Ω04	18 mg 30	22 □ 14	18 m. 30	11 🗷 04
56S	8 . 037	14 m 50	17 ⊆ 56	14m 50	8×21	10Ω01	17 m 12	20 <u> </u>	17m.12	10 ₹ 01	11024	19 mg 31	23 <u>∞</u> 34	19 m 31	11 ₹ 24
57S	8£56	15 m 47	19 <u>₽</u> 12	15m47	8 × 56	10 0 22	18 m 16	22 ₾ 14	18m.16	10 7 22	11 0 48	20 m 43	25 ♀ 10	20 m 43	11 🗷 48
58S 59S	9Ω19 9Ω47	16 m/56 18 m/22	20 <u>₽</u> 45 22 <u>₽</u> 39	16 m 56 18 m 22	9 ₹ 19 9 ₹ 47	10Ω48 11Ω20	19 m 35 21 m 11	23 <u>a</u> 58 26 <u>a</u> 06	19m35 21m11	10 ₹ 48 11 ₹ 20	12Ω17 12Ω52	22 m 09 23 m 55	27 ♀ 05 29 ♀ 26	22 m 09 23 m 55	12 ₹ 17 12 ₹ 52
60S	10Ω23	20 m ₂ 10	25 ₾ 03	20 m 10	10 🗷 23	12001	23 m 12	28 <u>-</u> 48	23 m 12	12 🗷 01	13 Ω 36	26 m 06	2 m. 22	26 m 06	13 🗷 36
61S	11.011	22 m 32	28 ≏ 12	22 m 32	11 🗷 11	12 A 53	25 m/48	2 m 15	25 m.48	12 ₹ 53	14Ω31	28 m 54	6m05	28 m 54	14∡31
62S	12014	25 m 43	2 m 27	25 m 43	12 7 14	14 \Q 02	29 m 15	6m.51	29 m 15	14 🗷 02	15 \alpha 44	2 <u>0</u> 32	10m.56	2 × 32	15 🗷 44
63S 64S	13 Ω44 15 Ω55	0요11 6요45	8 m. 25 17 m. 10	0∡11 6∡45	13 ₹ 44 15 ₹ 55	15 Ω 36 17 Ω 49	3 <u>⊕</u> 58 10 <u>⊕</u> 38	13 m 09 22 m 02	3 ₹ 58 10 ₹ 38	15 ₹ 36 17 ₹ 49	17Ω21 19Ω34	7 <u>요</u> 24 14 <u>요</u> 01	17 m. 25 26 m. 15	7 ₹ 24 14 ₹ 01	17.₹21 19.₹34
65S	19 a 13	16 - 39	0 ₹ 23	16 🗷 39	19 🗷 13	20 0 59	20 2 0 07	4 🗷 41	20 ₹ 07	20 🗷 59	22.034	23 ₾ 01	8 ₹ 15	22 🗷 48	22 🗷 48
66S			- -										1		
	24Ω03 27Ω19	1 m 08 10 m 56	19∡40	27 ₹ 35 4 ♂ 07	27 ₹ 35	25 \Omega 18 28 \Omega 07	3 m 04	21 ∡ 57	29 ₹11	29 ₮ 11	26⋒27	4 m 40	23 ∡ 47	0중34	0중34

	Sid.Tin MC:		6m AR 6'05	MC: 99)°00'	Sid.Tir MC:		0m AR 1'22	MC: 10	00°00'	Sid.Tir MC:	ne: 6h44 10ອ	4m AR 606'43	MC: 10	01°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
os	8£38	9 m, 24	9 ჲ 47	9m.24	8 <i>≱</i> 138	9ຄ36	10 m, 27	10 ≏ 52	10m.27	9 ₹ 36	10ຄ34	11 m, 29	11 ≏ 57	11 m.29	10 <i>₹</i> 34
1S	8 Ω 40	9 m/28	9ჲ52	9m28	8 ₹ 40	9⋒37	10 mg 31	10≗57	10m.31	9 ₹ 37	10⋒35	11 mg 34	12 △ 03	11 m 34	10 ₹ 35
2S	8 N 41	9 m 31	9₽56	9m.31	8 🗷 41	9239	10 m 34	11 ₾ 02	10m.34	9 \$7 39	10Ω37	11 m 38	12 ₾ 08	11 m 38	10 🗷 37
3S 4S	8 ณ 42 8 ณ 43	9 mp 34 9 mp 38	10요01 10요05	9m34 9m38	8 ₹ 42 8 ₹ 43	9Ω40 9Ω41	10 mp 38 10 mp 42	11 <u>0</u> 07	10m.38 10m.42	9 ₹ 40 9 ₹ 41	10Ω38 10Ω40	11 mp 42 11 mp 46	12 ⊕ 14 12 ⊕ 19	11 m.42 11 m.46	10∡38 10∡40
5S 6S	8 N 44 8 N 45	9 mg 42 9 mg 45	10요10 10요15	9m42 9m45	8 ₹ 44 8 ₹ 45	9Ω43 9Ω44	10 mp 46 10 mp 50	11 <u>⊕</u> 18	10m.46 10m.50	9 x 43	10Ω41 10Ω42	11 m ₂ 50 11 m ₂ 55	12 <u>⊕</u> 25 12 <u>⊕</u> 31	11 m 50 11 m 55	10 ₹41 10 ₹42
7S	8 N 47	9 mg 49	10≗13	9 m 49	8×43	9844	10 mp 54	11 229	10 m 54	9 🗷 45	108242	11 mg 59	12 = 31	11 m 59	10 x 42
8S	8 N 48	9 m 53	10 25	9m.53	8 ₹ 48	9Ω47	10 m 58	11 △ 34	10m.58	9 🗷 47	10 Ω 45	12 m 04	12 △ 43	12 m 04	10 🗷 45
9S	8⋒49	9 m, 57	10≗30	9m57	8 ₹ 49	9ብ48	11 m/03	11 ≙ 40	11 m 03	9 ₹ 48	10 ຄ 47	12 m, 09	12 ≏ 49	12 m 09	10∡47
10S	8 2 51	10 mg 00	10≏35	10 m 00	8∡51	9໙50	11 m, 07	11 ≏ 46	11m.07	9 ₹ 50	10⋒49	12 mg 13	12 ≏ 56	12 m 13	10∡49
11S	8£52	10 mg 04	10ჲ41	10 m 04	8 ₹ 52	9⋒51	11 mg 11	11 ≏ 52	11m.11	9∡751	10⋒50	12 mg 18	13 △ 02	12 m 18	10 ₹ 50
12S	8£53	10 m, 09	10 ₾ 46	10m.09	8 × 53	9253	11 m 16	11 ₾ 58	11m.16	9 🗷 53	10 0 52	12 m 23	13 ₾ 09	12 m 23	10 \$7 52
13S 14S	8N55 8N56	10 m, 13 10 m, 17	10⊕52 10⊕58	10 m 13 10 m 17	8 ₹ 55 8 ₹ 56	9 N 54 9 N 56	11 m ₂ 21 11 m ₂ 26	12 <u>0</u> 4	11 m.21 11 m.26	9 ₹ 54 9 ₹ 56	10Ω54 10Ω55	12 m/29 12 m/34	13 <u>⊕</u> 16 13 <u>⊕</u> 23	12 m 29 12 m 34	10 ₹ 54 10 ₹ 55
15S	8 N 58 8 N 59	10 m 22 10 m 26	11요04 11요10	10 m. 22 10 m. 26	8 ₹ 58 8 ₹ 59	9Ω57 9Ω59	11 mp 30 11 mp 36	12 ≏ 17 12 ≏ 24	11 m 30 11 m 36	9 ₹ 57	10Ω57 10Ω59	12 m 39 12 m 45	13 <u>⊕</u> 30	12 m 39 12 m 45	10 ₹ 57 10 ₹ 59
16S 17S	9Ω01	10 mg 26	11 <u>2</u> 10	10 m 31	9×101	10Ω01	11 mp 41	12 <u>4</u> 24	11 m 41	10 \$7 01	103239 11 N 01	12 mg 43	13 245	12 m 51	10 \$ 39
18S	9202	10 mg 36	11 <u>□</u> 23	10m36	9 🗷 02	10203	11 mg 46	12 <u>□</u> 38	11 m 46	10 \$ 01	11203	12 m 56	13 - 43	12 m 56	11 🗷 03
19S	9ຄ04	10 m/41	11 ≏ 29	10m.41	9≉04	10 ຄ 04	11 m 52	12 △ 45	11 m 52	10 ₹ 04	11 A 05	13 m 02	14≏01	13 m 02	11 ₹ 05
208	9ຄ06	10 mg 46	11 ≏ 36	10m.46	9≉06	10 ຄ 06	11 m ₂ 57	12 ≏ 53	11 m 57	10 ₹ 06	11£07	13 m, 09	14≗10	13 m 09	11 🗷 07
21S	9⋒08	10 m ₂ 51	11 ≏ 43	10m.51	9.₹08	10 A 08	12 mg 03	13 ≏ 01	12m03	10 ₮ 08	11⋒09	13 mg 15	14≗18	13 m 15	11 ₹ 09
22S	9209	10 m 57	11 ₾ 51	10m.57	9 🕶 09	10 \$\alpha\$ 10	12 m 09	13 ₾ 09	12m.09	10 7 10	11011	13 m 22	14 ₾ 27	13 m 22	11 7 11
23S 24S	9Ω11 9Ω13	11 mp 03 11 mp 08	11 <u>⊕</u> 58 12 <u>⊕</u> 06	11 m 03 11 m 08	9∡11 9∡13	10Ω13 10Ω15	12 m, 16 12 m, 22	13 <u>⊕</u> 17	12 m 16 12 m 22	10 ₹ 13 10 ₹ 15	11Ω14 11Ω16	13 m/29 13 m/36	14 <u>0</u> 36	13 m 29 13 m 36	11∡14 11∡16
25S 26S	9Ω15 9Ω17	11 mp 15 11 mp 21	12 <u> </u>	11 m 15 11 m 21	9∡15 9∡17	10Ω17 10Ω19	12 m/29 12 m/36	13 ≏ 35 13 ≏ 45	12 m 29 12 m 36	10 אַ 17 10 אַ 19	11Ω19 11Ω21	13 m 43 13 m 51	14≗56 15≗06	13 m. 43 13 m. 51	11∡19 11∡21
20S 27S	9 & 20	11 m/21	12 <u>22</u> 23	11 m 28	9×17	108219	12 mg 44	13 € 43	12 m 44	10×19	11 Ω 24	13 m 59	15 2 17	13 m 59	11 * 21
28S	9 \(\Omega 22 \)	11 mg 35	12 - 41	11 m 35	9 ₹ 22	10 Ω 24	12 m 51	14 ₾ 05	12m.51	10 🗷 24	11 Ω 27	14 m 08	15	14 m 08	11 🗷 27
29S	9Ω24	11 m/42	12≗51	11 m 42	9∡24	10 ຄ 27	12 m/59	14≗15	12m59	10 ₹ 27	11 ຄ30	14 m, 16	15 ≏ 40	14m.16	11∡30
30S	9ຄ27	11 mp 49	13 ≏ 01	11m49	9.₹27	10 ຄ 30	13 m, 08	14≏26	13 m 08	10∡30	11 Q 33	14 m/26	15 ≏ 52	14 m 26	11 ₹33
31S	9⋒30	11 m ₂ 57	13 ₾ 11	11m.57	9∡30	10 ຄ33	13 mg 16	14≏38	13 m 16	10 ₮ 33	11£36	14 m/35	16≏05	14m35	11 ∡ 36
32S	9ຄ32	12 m 06	13 ₾ 22	12m.06	9 🗷 32	10£36	13 m 26	14 ₾ 50	13 m. 26	10 7 36	11 0 13	14 m 45	16 ₾ 18	14 m 45	11 7 39
33S 34S	9 ຄ 35 9 ຄ 38	12 mp 14 12 mp 24	13 <u>⊕</u> 34 13 <u>⊕</u> 46	12 m 14 12 m 24	9 ₹ 35 9 ₹ 38	10 ຄ39 10 ຄ42	13 m ₂ 35 13 m ₂ 45	15 ⊕ 03 15 ⊕ 17	13 m. 35 13 m. 45	10 ₹ 39 10 ₹ 42	11Ω43 11Ω46	14 m ₂ 56 15 m ₂ 07	16 ♀ 32 16 ♀ 47	14 m 56 15 m 07	11 ₹43 11 ₹46
			13 - 40												
35S 36S	9Ω41 9Ω45	12 mg 33 12 mg 44	13±39 14±13	12 m 33 12 m 44	9 ₹ 41 9 ₹ 45	10Ω46 10Ω50	13 m 56 14 m 07	15 ≗ 31 15 ≗ 46	13 m.56 14 m.07	10 ₹ 46 10 ₹ 50	11Ω50 11Ω54	15 m, 19 15 m, 31	17 ♀ 03 17 ♀ 19	15 m 19 15 m 31	11 ₹ 50 11 ₹ 54
37S	9 \$\alpha 49	12 mg 54	14-27	12 m 54	9 2 49	10 Ω 54	14 m 19	16 - 02	14m.19	10 ₹ 54	11059	15 mg 44	17 ₾ 37	15 m 44	11 7 59
38S	9ຄ52		14 ≏ 43	13 m 06	9 ₹ 52	10Ω58		16 🕰 19	14m.32	10 ₹ 58		15 m/ 58	17 ≏ 55	15 m 58	12 ₹ 03
39S	9Ω56	13 mg 18	14≗59	13 m 18	9₹56	11 A 02	14 mg 46	16≗37	14m46	11 ₹ 02	12£08	16 mg 13	18 ≏ 15	16 m 13	12∡08
40S	10 Ω 01	13 m 31	15 ≏ 17	13 m 31	10∡01	11 Q 07	15 m, 00	16≏56	15 m 00	11 ≉ 07	12 Q 14	16 m, 28	18 ≏ 36	16m28	12 ₹ 14
41S	10Ω06	13 m 45	15 △ 35	13 m 45	10 ₹ 06	11Ω12	15 mg 16	17≗17	15m.16	11 🗷 12	12Ω19	16 mg 45	18 - 58	16m45	12 ₹ 19
42S 43S	10Ω11 10Ω16	14 mp 00 14 mp 17	15 ≏ 55 16 ≏ 17	14m00 14m17	10∡11 10∡16	11Ω18 11Ω24	15 m 32 15 m 50	17 ≏ 39 18 ≏ 03	15 m 32 15 m 50	11 x 18 11 x 24	12Ω25 12Ω32	17 m, 03 17 m, 23	19 ≗ 22 19 ≗ 48	17 m 03 17 m 23	12 ₹ 25 12 ₹ 32
	108216	14 mp 34	16≗17	14 IIL 17 14 IL 34	10×16	11 £ 24 11 £ 30	15 llp 30 16 llp 09	18 <u>2</u> 03	15 116 30 16 16 16 9	11 × 24 11 × 30	128132	17 mg 44	19248	17 m 44	12×32 12×39
45S	10 ຄ 28	14 m 53	17 ♀ 06	14 m 53	10 ₹ 28	11ω37	16 m 30	18 ≏ 56	16m.30	11 × 37	12Ω46	18 mg 06	20 △ 46	18 m. 06	12 🗷 46
46S	108228 10Ω35	15 mg 14	17≗00	15m.14	10x·28 10∡35	11 & 45	16 m 53	19 27	16m.53	11 x· 37	128240	18 mg 31	20 2 40 21 2 19	18 m 31	12×40
47S	10⋒43	15 m 36	18≏03	15 m 36	10 ₹ 43	11 Q 53	17 m 18	20 ₾ 00	17m.18	11 ₹ 53	13 ຄ 03	18 m, 58	21 ≙ 55	18 m. 58	13 ≈ 03
48S	10251	16 m 01	18 ₾ 36	16m.01	10 🗷 51	12002	17 m 45	20 <u>0</u> 36	17m.45	12 7 02	13 \O 13	19 m 27	22 <u>□</u> 34	19 m 27	13 🗷 13
49S	11 A 00	16 m/29	19 ₾ 13	16m29	11 ₹ 00	12 A 12	18 m, 15	21 ≏ 16	18m.15	12 ₹ 12	13 A 24	20 m, 00	23 ₾ 18	20 m 00	13 ₹24
50S	11 \Omega 10	16 m 59	19 2 54	16m.59	11 🗷 10	12.023	18 m 48	22 ₾ 00	18m.48	12 7 23	13 2 36	20 m 36	24 ♀ 05	20 m 36	13 ₹ 36
518	11 Ω21 11 Ω34	17 m 33	20 <u>0</u> 39	17m33	11 7 21	12Ω36 12Ω49	19 m/25 20 m/07	22 <u>a</u> 50	19 m 25	12 🗷 36	13 \Omega 49	21 m 16	24 <u>a</u> 59	21 m 16	13∡49 14∡04
52S 53S	11 <i>α</i> 49	18 mp 11 18 mp 54	21 <u>a</u> 30	18m.11 18m.54	11 ∡ 34 11 ∡ 49	128149 13 Ω 05	20 mg 07 20 mg 54	23 ⊕ 45 24 ⊕ 48	20m07 20m54	12 ₹ 49 13 ₹ 05	14Ω04 14Ω21	22 m, 00 22 m, 51	25 ♀ 59 27 ♀ 06	22 m 00 22 m 51	14 × 04
	12205	19 mg 44	23 ₾ 33	19m 44	12 🗷 05	13 23	21 m/ 47	25 ≏ 59	21 m 47	13 🗷 23	14021	23 m 48	28 2 23	23 m 48	14 🗷 40
55S	12 ຄ 24	20 m 41	24 <u>⊶</u> 49	20m.41	12 ₹ 24	13 ຄ.44	22 m/49	27 ≏ 22	22 m 49	13 ₹ 44	15 ຄ 02	24 m 54	29 ≏ 50	24 m 54	15 <i>₹</i> 02
	12024	21 m/47	26 - 18	21 m 47	12 🗷 46	14207	24 m 00	28 ≏ 57	24 m 00	14 🗷 07	15 N 28	26 m 10	1 m 32	26 m 10	15 ₹ 28
	13 Q 12	23 m 06	28 🕰 02	23 m 06	13 ₹ 12	14£35	25 m/24	0 M 49	25 m 24	14 ₹ 35	15 Q 57	27 m 39	3 m 30	27 m 39	15 ₹ 57
	13 & 43	24 m 39	0m.07	24m39	13 🗷 43	15 0 40	27 m 04	3 m. 02	27m.04	15 7 09	16.032	29 m 25	5m.51	29 m.25	16 🗷 32
	14 \(\O 21 \)	26 m 33	2 m. 38	26m33	14 🗷 21	15 \Omega 49	29 m, 04	5 m. 42	29 m 04	15 🗷 49	17.014	1 ₾ 30	8m.38	1 7 30	17×14
60S	15 0 0 0 7	28 m 53	5 m 45	28 m 53	15 🗷 08	16 N 38	1 2 32	8 m 58	1 ₹ 32	16 🗷 38	18 2 0 5	4 <u>0</u> 03	12 m. 02	4×103	18 🗷 05
61S 62S	16Ω07 17Ω22	1 △ 49 5 △ 35	9 m. 40 14 m. 42	1 ₹ 49 5 ₹ 35	16 ₹ 07 17 ₹ 22	17Ω39 18Ω56	4 <u>⊕</u> 34 8 <u>⊕</u> 25	13 m 02 18 m 10	4 ₹ 34 8 ₹ 25	17 ₹ 39 18 ₹ 56	19Ω07 20Ω25	7요10 11요03	16m.11 21m.21	7∡10 11∡03	19 ₹ 07 20 ₹ 25
63S	19200	10 ⊕ 30	21 m 15	10×30	17× 22 19× 00	20Ω34	13 <u>₽</u> 20	24 m. 43	8×'23 13×20	20 × 34	203723	15 <u>2</u> 54	27 m 50	15 × 54	20 x 23
	21 \Omega 10	17 ⊆ 00	29 m 54	17×100	21 🗷 10	22 \Omega 40	19 2 38	3 🗷 07	19×20	22 🗷 40	24 \(\O 04 \)	22 ₾ 00	5 ₹ 58	22 🗷 00	24×04
65S	24200	25 ₾ 29	11 ₹ 14	24 ₹ 45	24 ₹ 45	25 № 20	27≗38	13 ∡ 46	26 ₹ 29	26 ₹ 29	∥26£34	29 ≏ 31	15∡59	28 ₮ 03	28 ₹ 03
		25 <u>∞</u> 29 6m.04	11 ∡ 14 25 ∡ 20	24∡45 1♂48	24 ∡ 45 1 ₹ 48	25 Ω 20 28 Ω 33	27 <u>₽</u> 38 7m17	13 ₹ 46 26 ₹ 39	26∡29 2♂55	26∡29 2♂55	26 \Omega 34 29 \Omega 32	29 <u>2</u> 31 8m24	15 ₹ 59 27 ₹ 50	28 ∡ 03 3 ⋜ 58	28×03 3 공 58

	Sid.Tir MC:		8m AR 602'07	MC: 10	2°00'	Sid.Tir MC:		2m AR 557'34	MC: 10)3°00'	Sid.Tii MC:	ne: 6h50 12s	6m AR 53'06	MC: 10)4°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
os	11 . 032	12 m/32	13 <u> </u>	12 m 32	11 ≉ 32	12 ຄ 30	13 m 34	14≏07	13 m. 34	12 ₹ 30	13 Ω 27	14 m, 37	15 <u>⊶</u> 12	14 m 37	13 ₹ 27
1S	11 Ω 33	12 m 36	13 ₾ 08	12m36	11 🗷 33	12.031	13 m 39	14 ₾ 13	13 m 39	12 7 31	13 29	14 m 42	15 <u>0</u> 19	14 m. 42	13 🗷 29
2S 3S	11 Ω35 11 Ω36	12 mg 41 12 mg 45	13 <u>⊕</u> 14	12 m. 41 12 m. 45	11 ₹35 11 ₹36	12 Ω 33 12 Ω 34	13 m/44 13 m/49	14 <u>⊕</u> 20 14 <u>⊕</u> 26	13 m.44 13 m.49	12 ₹ 33 12 ₹ 34	13 N 31	14 m ₂ 47 14 m ₂ 53	15 ⊕ 25 15 ⊕ 33	14 m 47 14 m 53	13 ₹ 31 13 ₹ 33
4S	11 Ω 38	12 m/ 50	13 € 26	12 m 50	11 🗷 38	12034	13 m 54	14 € 33	13 m 54	12 \$ 34	13 £ 33	14 m 58	15 2 40	14 m 58	13 × 34
5S	11Ω39	12 m ₂ 55	13 <u>⊶</u> 33	12 m 55	11 🗷 39	12 ຄ38	13 m ₂ 59	14 <u>⊶</u> 40	13 m 59	12 ₹ 38	13 ຄ.36	15 m 03	15 ≏ 47	15 m 03	13 ₹ 36
6S	11Ω41	13 mg 00	13 ≏ 39	13 m 00	11∡41	12£39	14 m 04	14 ≏ 47	14m04	12 ₹ 39	13 Q 38	15 m, 09	15 ≏ 54	15 m 09	13 ₹ 38
7S	11 Ω 43	13 m 05	13 ₾ 46	13 m 05	11 7 43	12.041	14 mp 10	14 <u>a</u> 54	14m 10	12 7 41	13 \Omega 40	15 m 15	16 a 02	15 m 15	13 🗷 40
8S 9S	11 Ω44 11 Ω46	13 mg 10 13 mg 15	13 <u>a</u> 52 13 <u>a</u> 59	13 m 10 13 m 15	11 ₹ 44 11 ₹ 46	12 Ω 43 12 Ω 45	14 m 15 14 m 21	15요01 15요08	14 m 15 14 m 21	12 x 43 12 x 45	13 Ω 42 13 Ω 44	15 m/20 15 m/26	16 亞 10	15 m 20 15 m 26	13 ₹ 42 13 ₹ 44
10S	11Ω48	13 m 20	14ჲ06	13 m 20	11 🗷 48	12 \Omega 47	14 m/26	15 ≏ 16	14m.26	12 ~ 47	13 Ω46	15 m 32	16≏26	15 m 32	13×46
118	11 Ω49	13 m 25	14 ≏ 13	13 m 25	11 🗷 49	12 Q 49	14 m 32	15 2 4	14m.32	12×149	13 € 48	15 m 39	16 ≏ 34	15 m 39	13 ≉ 48
12S	11.051	13 m 31	14 ₾ 20	13 m. 31	11 7 51	12.051	14 m 38	15 ₾ 31	14m.38	12 7 51	13 0 50	15 m 45	16 △ 42	15 m. 45	13 7 50
13S 14S	11 Ω 53 11 Ω 55	13 mg 36 13 mg 42	14 <u>⊕</u> 28 14 <u>⊕</u> 35	13 m 36 13 m 42	11 ₹ 53 11 ₹ 55	12Ω53 12Ω55	14 m/44 14 m/50	15 ≗ 39 15 ≗ 48	14 m 44 14 m 50	12 ₹ 53 12 ₹ 55	13 Ω 52 13 Ω 54	15 m 51 15 m 58	16요51 17요00	15 m 51 15 m 58	13 ₹ 52 13 ₹ 54
15S	11ω57	13 mg 48	14 ₽ 43	13 m. 48	11 🗷 57	12.0.57	14 m 56	15 - 16	14 m. 56	12 \$7 57	13 Ω 57	16 m 05	17-009	16 m 05	13 🗷 57
16S	11Ω59	13 m 54	14 <u>2</u> 51	13 m 54	11 🗷 59	12£59	15 m 03	16 205	15 m 03	12 ₹ 59	13 € 59	16 mg 12	17 2 09	16 m 12	13×59
17S	12001	14 m 00	15 ♣ 00	14m.00	12 7 01	13 0 0 1	15 mp 10	16 ₾ 14	15 m 10	13 🗷 01	14201	16 m 19	17 28	16m.19	14 7 01
18S 19S	12Ω03 12Ω05	14 mp 07 14 mp 13	15 ♀ 08 15 ♀ 17	14m.07 14m.13	12 ∡ 03 12 ∡ 05	13 N 04 13 N 06	15 m, 17 15 m, 24	16 ♀ 23	15 m 17 15 m 24	13 ₹ 04 13 ₹ 06	14Ω04 14Ω06	16 m/26 16 m/34	17 ≗ 38 17 ≗ 48	16 m. 26 16 m. 34	14∡04 14∡06
20S	12.003	14 m) 20	15 = 17	14 m 20	12×03	13 A 08	15 m/ 24 15 m/ 31	16 2 42	15 m 31	13 🗷 08	14Ω09	16 m 42	17 = 48	16 m 42	14 🗷 09
20S 21S	128708 $12\Omega10$	14 m/ 27	15 <u>≈</u> 26	14 m 27	12×108	13 N 11	15 m/ 39	16 <u>2</u> 42 16 <u>2</u> 52	15 m 39	13 \$7.08	148709	16 m/ 50	18 <u>0</u> 9	16 m 50	14 🖈 12
22S	12.012	14 m 34	15 ₾ 45	14 m. 34	12 7 12	13 0 14	15 m 46	17 ₾ 03	15m.46	13 × 14	14 \Omega 15	16 m 58	18 - 20	16m.58	14 🗷 15
23S 24S	12Ω15 12Ω18	14 mp 42 14 mp 50	15 ≏ 55 16 ≏ 06	14 m 42 14 m 50	12 ∡ 15 12 ∡ 18	13Ω16 13Ω19	15 m 54 16 m 03	17 ≗ 14 17 ≗ 25	15 m 54 16 m 03	13 x 16 13 x 19	14Ω17 14Ω20	17 mg 07 17 mg 16	18 ≏ 32 18 ≏ 44	17 m 07 17 m 16	14 ₹ 17 14 ₹ 20
25S	12.Ω20	14 m 58	16 - 00	14 m 58	12 🗷 20	13 & 22	16 m 12	17 - 23	16 m 12	13 🗷 22	14Ω24	17 mg 16	18 - 56	17 m2 10	14 🗷 24
26S	12.023	15 mg 06	16≗10	15m.06	12 × 23	13 N 25	16 mg 21	17≗30	16m.21	13 🗷 25	14.0.27	17 mg 25	19≗09	17 m 35	14 🗷 27
27S	12£26	15 mg 15	16≏39	15 m 15	12 ₹ 26	13 A 28	16 m/30	18≏01	16m30	13 ₹ 28	14Ω30	17 m/45	19≏23	17m.45	14≯30
28S 29S	12Ω29 12Ω32	15 m/24 15 m/33	16 ♀ 51 17 ♀ 04	15 m 24 15 m 33	12 ₹ 29 12 ₹ 32	13 N 31 13 N 35	16 m/40 16 m/50	18 ≏ 14 18 ≏ 28	16m.40 16m.50	13 x 31 13 x 35	14Ω34 14Ω37	17 mp 56 18 mp 07	19 ≗ 37 19 ≗ 51	17 m 56 18 m 07	14 ₹ 34 14 ₹ 37
30S	12.0.35	15 m 43	17 <u>=</u> 0 4	15 m 43	12×32	13 N 38	17 mg 01	18 ≗ 42	17 m 01	13 🗷 38	14Ω41	18 mp 18	20 2 06	18 m. 18	14 🗷 41
31S	120233	15 m/ 54	17≗17	15 m 54	12×33	13 & 42	17 mg 12	18 ≗ 42	17 m. 12	13 x 42	140245	18 mg 30	20 ♣ 22	18 m 30	14 \$7 45
32S	12Ω43	16 m 05	17-245	16m.05	12 🗷 43	13 € 46	17 m 24	19 ₾ 12	17m.24	13 ₹ 46	14Ω49	18 m 42	20 ₾ 39	18m.42	14 ₹ 49
33S 34S	12Ω46 12Ω50	16 mg 16 16 mg 28	18요01 18요17	16m.16 16m.28	12 ₹ 46 12 ₹ 50	13 Ω 50 13 Ω 54	17 mp 36 17 mp 49	19 亞 29 19 亞 46	17m36 17m49	13 ₹ 50 13 ₹ 54	14Ω54 14Ω58	18 m, 55 19 m, 09	20 <u>a</u> 56 21 <u>a</u> 15	18 m 55 19 m 09	14 ₹ 54 14 ₹ 58
35S	12Ω55	16 mg 41	18 - 34	16m.41	12 🗷 55	13 259	18 m ₂ 02	20 <u>0</u> 04	18 m. 02	13 \$7 59	15 Ω 03	19 m 24	21 <u>□</u> 34	19 m. 24	15 🗷 03
36S	120059	16 m 54	18≏51	16m.54	12 ₹ 59	14 204	18 m 17	20 ⊆ 23	18m.17	14 🗷 04	15 Ω 08	19 m 39	21 - 55	19 m 39	15 ₹ 08
37S	13 Ω 04	17 m 08	19 ₾ 10	17m.08	13 🗷 04	14 2 09	18 m 32	20 <u>0</u> 44	18m.32	14 🗷 09	15Ω14	19 m 55	22 <u>□</u> 16	19 m 55	15 🗷 14
38S 39S	13 Ω 14	17 m, 23 17 m, 39	19 ♀ 30 19 ♀ 52	17m23 17m39	13 ₹ 09 13 ₹ 14	14 Ω 14 14 Ω 20	18 m) 48 19 m) 05	21 <u>⊕</u> 05 21 <u>⊕</u> 28	18 ML 48	14 × 14 14 × 20	15 £ 19 15 £ 25	20 m 13 20 m 31	22 <u>a</u> 39 23 <u>a</u> 03	20 m 13 20 m 31	15 ₹ 19 15 ₹ 25
40S	13 Ω 20	17 m ₂ 56	20 △ 14	17 m. 56	13 ₹ 20	14Ω26	19 m 23	21 - 25	19 m. 23	14 🗷 26	15 Ω 32	20 m 50	23 ₾ 29	20 m 50	15 🗷 32
41S	13 Ω 26	18 mg 14	20 - 39	18m.14	13 ₹ 26	14 \Omega 32	19 m 43	22 <u>□</u> 18	19m.43	14 🗷 32	15 Ω 39	21 mg 11	23 ♀ 57	21 m 11	15 ₹ 39
42S	13 Ω32	18 m 34	21	18m.34	13 ₹ 32	14 2 47	20 m 04	22 <u>₽</u> 46	20m.04	14 7 39	15 Ω 46	21 m 33	24 ♀ 27	21 m 33	15×46
43S 44S	13 Ω39 13 Ω47	18 m ₂ 55 19 m ₂ 17	21 <u>a</u> 32 22 <u>a</u> 03	18 m 55 19 m 17	13 ₹ 39 13 ₹ 47	14Ω47 14Ω55	20 m 26 20 m 50	23 <u>□</u> 16 23 <u>□</u> 48	20 m. 26 20 m. 50	14 x 47 14 x 55	15 Ω 54 16 Ω 03	21 m, 57 22 m, 22	24 <u>□</u> 58 25 <u>□</u> 32	21 m 57 22 m 22	15 ₹ 54 16 ₹ 03
45S	13 Q 55	19 m 42	22 ♀ 35	19m.42	13 ₹ 55	15 ຄ 03	21 mg 16	24 ≏ 23	21 m.16	15 × 03	16Ω12	22 m 50	26ჲ09	22 m 50	16 🗷 12
46S	14Ω04	20 m 08	23 ₾ 10	20m.08	14 ₹ 04	15Ω13	21 m/45	25 ♀ 00	21 m 45	15 ₹ 13	16Ω22	23 m 20	26 ≏ 49	23 m 20	16∡22
47S	14Ω13	20 m/37	23 <u>a</u> 49 24 <u>a</u> 31	20 m. 37 21 m. 09	14 × 13	15 Ω 23	22 m 15 22 m 49	25 <u>⊕</u> 42	22 m 15	15 × 23	16Ω33	23 m 53	27 <u>₽</u> 33	23 m 53	16×133
48S 49S	14Ω24 14Ω36	21 m, 09 21 m, 44	24 <u>1</u> 31 25 <u>1</u> 18	21 m 44	14 ₹ 24 14 ₹ 36	15 Ω 34 15 Ω 47	22 m/49 23 m/26	26 ♀ 26 27 ♀ 16	22 m 49 23 m 26	15 ₹ 34 15 ₹ 47	16Ω45 16Ω58	24 m/28 25 m/07	28 ♀ 20 29 ♀ 12	24 m 28 25 m 07	16∡45 16∡58
50S	14Ω48	22 m/ 22	26ჲ09	22 m 22	14∡48	16£000	24 m 07	28 <u>⊶</u> 10	24 m 07	16×100	17Ω12	25 m 50	0m.10	25 m 50	17.₹12
51S	15⋒03	23 m 05	27ჲ06	23 m 05	15 ₹ 03	16£15	24 m 52	29 ≏ 11	24 m 52	16 ₹ 15	17Ω28	26 m/38	1 m. 13	26 m 38	17∡28
52S 53S	15Ω19 15Ω37	23 m 53 24 m 46	28 <u>a</u> 09	23 m 53 24 m 46	15 ₹ 19 15 ₹ 37	16Ω32 16Ω51	25 m/43 26 m/39	0 m 18 1 m 34	25 m.43 26 m.39	16 x 32 16 x 51	17Ω45 18Ω05	27 m/31 28 m/31	2 m 24 3 m 43	27 m.31 28 m.31	17≉45 18≉05
54S	15 <i>Ω</i> 57	24 np 40 25 mp 47	0m.42	25 m 47	15×57	17Ω13	20 ng 39 27 ng 44	2 m 59	20 11.39 27 m.44	17 × 13	18£03	29 m 38	5 m 13	29 m 38	18×03
55S	16Ω20	26 m 57	2 m 15	26 m 57	16∡20	17£37	28 m/ 57	4 m. 37	28 m 57	17 <i>≱</i> 37	18£53	0₽54	6 M 54	0∡54	18∡53
56S	16Ω47	28 m 17	4 m 02	28 m 17	16 🗷 47	18 0 0 5	0 20	6 m 28	0×20	18 🗷 05	19 22	2 ₾ 20	8 m 50	2 🗷 20	19 7 22
57S 58S	17Ω18 17Ω54	29 m 50 1 - 40	6m.07 8m.33	29 m 50 1 ₹ 40	17 ₹ 18 17 ₹ 54	18Ω37 19Ω15	1 ⊆ 57 3 ⊆ 51	8 m 38 11 m 09	1 ∡ 57 3 ∡ 51	18 ₹ 37 19 ₹ 15	19Ω55 20Ω34	4 亞 01 5 亞 57	11 m 03 13 m 38	4 ∡ 01 5 ∡ 57	19 ₹ 55 20 ₹ 34
59S	18£34	3 - 50	11 m 26	3 ₹ 50	18 ₹ 38	20200	6 2 04	14m.07	6 ₹ 04	20 \$ 00	21 \Omega 19	8 ≏ 13	16 m 40	8 × 13	21 7 19
60S	19 0 30	6₽27	14m.55	6 ≯ 27	19∡30	20 ຄ 53	8 ≏ 43	17m39	8 <i>≱</i> 143	20 ₹ 53	22 & 13	10₽54	20 m 14	10 ≉ 54	22 ₹ 13
61S	20Ω33	9 △ 36	19m.08	9 🗷 36	20 🗷 33	21 0 56	11 <u>0</u> 55	21 m.54	11 🗷 55	21 \$7 56	23 \Omega 17	14 <u>0</u> 05	24 m 29	14×105	23 🗷 17
62S 63S	21 Ω51 23 Ω26	13 <u>a</u> 29	24 m.18 0 ∡41	13 ₹ 29 18 ₹ 16	21 ₹ 51 23 ₹ 26	23 Ω 13 24 Ω 47	15 ♀ 46 20 ♀ 26	27 m.02 3 ∡ 16	15 ₹ 46 20 ₹ 26	23 × 13 24 × 47	24Ω33 26Ω04	17 ♀ 53 22 ♀ 26	29 m.34 5 ≈ 38	17 ∡ 53 22 ∡ 26	24 ₹ 33 26 ₹ 04
64S	25 Ω 24	24 ₾ 08	8 🗷 30	24 ₹ 08	25 ₹ 24	26 N 39	26 2 04	10 ₹ 47	26 ₹ 04	26 🗷 39	27.0.52	27 <u>2</u> 51	12 ₹ 50	27 ₹ 51	27 🗷 52
65S	27 Ω 45	1 m. 13	17∡156	29 ₹ 29	29 ₹ 29	28 A 53	2 m. 45	19∡41	0중49	0중49	29 A 58	4m09	21 ∡ 15	2쥥04	2중04
66S	0 mg 30	9 m 25	28 × 53	4 공 57	4 공 57	1 m 26	10 m. 23	29 × 51	5 궁 54	5 궁 54	2 m 21	11 m 17	0 궁 45	6 궁 49	6 공 49
pc	2 m, 09	14 m 23	5중30	8중16	8중16	2 m/ 57	14m.57	5중58	8중57	8중57	3 mg 46	15 m 32	6중25	9중39	9중39

	Sid.Tir MC:		0m AR 548'42	MC: 10)5°00'	Sid.Tir MC:		4m AR 344'23	MC: 10)6°00'	Sid.Tir MC:	ne: 7h08	8m AR \$40'08	MC: 10)7°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0S	14Ω25	15 m/39	16≏16	15 m 39	14 ₹ 25	15 @ 23	16 m/42	17 ≏ 21	16m.42	15 ₹ 23	16Ω21	17 mp 44	18≏25	17 m.44	16∡21
1S	14Ω27	15 mg 45	16≏24	15 m 45	14∡27	15 A 25	16 m/47	17 ≏ 29	16m47	15 ₹ 25	16Ω23	17 m, 50	18≏33	17m.50	16∡23
2S	14Ω29	15 m 50	16 - 31	15 m 50	14 🗷 29	15 Ω 27	16 m 53	17 △ 37	16m.53	15 🗷 27	16Ω25	17 m 56	18 - 42	17m.56	16 ₹ 25
3S 4S	14Ω31 14Ω33	15 m 56 16 m 02	16 ♀ 39 16 ♀ 46	15 m 56 16 m 02	14 ₹ 31 14 ₹ 33	15Ω29 15Ω31	16 m, 59 17 m, 05	17 ♀ 45 17 ♀ 53	16m.59 17m.05	15 ₹ 29 15 ₹ 31	16Ω27 16Ω29	18 mg 03 18 mg 09	18 ≏ 50 18 ≏ 59	18 m 03 18 m 09	16 <i>₹</i> 27 16 <i>₹</i> 29
5S 6S	14Ω35 14Ω37	16 mg 08 16 mg 14	16 ♀ 54 17 ♀ 02	16m.08 16m.14	14 ₹ 35 14 ₹ 37	15 Ω33 15 Ω35	17 mp 12 17 mp 18	18요01 18요09	17 m. 12 17 m. 18	15 ₹ 33 15 ₹ 35	16Ω32 16Ω34	18 mg 16 18 mg 22	19요08 19요17	18 m 16 18 m 22	16∡32 16∡34
7S	140037	16 mg 20	17 ≗ 02 17 ≗ 10	16 m 20	14×37	15 Ω 37	17 mg 18	18 - 18	17 m 24	15 x 35	16.036	18 mg 29	19≗17	18 m 29	16×34
8S	14Ω41	16 m 26	17≗18	16m.26	14 🗷 41	15 Ω 40	17 m 31	18 ≏ 27	17m.31	15 ₹ 40	16Ω38	18 mg 36	19≗35	18 m 36	16∡38
9S	14⋒43	16 mg 32	17≏27	16m32	14 ₹ 43	15 ⋒42	17 m, 38	18≏36	17m38	15 ₹ 42	16Ω41	18 mg 43	19ჲ44	18 m.43	16∡41
10S	14Ω45	16 mg 39	17 ≏ 35	16m.39	14 ₹ 45	15 ₪ 44	17 mg 45	18 ≏ 45	17m.45	15 ₹ 44	16Ω43	18 mp 50	19≏54	18 m 50	16∡43
11S	14Ω47	16 mg 45	17 ≏ 44	16m45	14 ₹ 47	15 € 46	17 m 52	18 ≏ 54	17m.52	15 ₹ 46	16Ω46	18 m, 58	20요04	18 m 58	16∡146
12S	14 \Omega 49	16 m 52	17 ₾ 53	16m.52	14 🗷 49	15 0 49	17 m 59	19 ₾ 04	17m.59	15 🗷 49	16Ω48	19 m 05	20 ₾ 14	19 m 05	16 🗷 48
13S 14S	14Ω52 14Ω54	16 m 59 17 m 06	18 ♀ 02 18 ♀ 12	16 m 59 17 m 06	14 ₹ 52 14 ₹ 54	15Ω51 15Ω54	18 mg 06 18 mg 14	19 ≏ 13	18m.06 18m.14	15 ₹ 51 15 ₹ 54	16Ω51 16Ω53	19 m, 13 19 m, 21	20 <u>2</u> 24 20 <u>2</u> 35	19 m. 13 19 m. 21	16∡51 16∡53
15S 16S	14Ω57 14Ω59	17 mg 13 17 mg 21	18 亞 21 18 亞 31	17 m. 13 17 m. 21	14 ∡ 57 14 ∡ 59	15 Ω 56 15 Ω 59	18 m 21 18 m 29	19 亞 34 19 亞 44	18 m. 21 18 m. 29	15 x 56 15 x 59	16Ω56 16Ω59	19 m 29 19 m 38	20 ♀ 46 20 ♀ 57	19 m 29 19 m 38	16∡56 16∡59
17S	15002	17 mg 21	18 <u>4</u> 2	17 m 28	15×102	15 <i>l</i> 2 39	18 m 37	19 <u>2</u> 44	18 m 37	16 × 02	17Ω02	19 mg 46	20±37 21±08	19 m 46	10×39
18S	15 Ω 04	17 mg 36	18 <u>-</u> 52	17 m 36	15×02	16204	18 m/ 46	20 ⊕ 06	18m.46	16 × 04	17 Ω 05	19 m 55	21 <u>2</u> 20	19 m 55	17×02
19S	15 Ω 07	17 m 44	19ჲ03	17m44	15≉07	16 ຄ 07	18 m 54	20 ≏ 18	18m.54	16 ₹ 07	17Ω08	20 m 04	21 △ 32	20 m 04	17≉08
20S	15 Ω 10	17 m, 53	19 ≙ 14	17m.53	15∡10	16 Q 10	19 m ₂ 03	20 ₾ 30	19m.03	16∡10	17Ω11	20 m, 14	21 ≙ 45	20 m 14	17🗷 11
21S	15 Ω 13	18 mg 01	19ჲ26	18m.01	15 ₹ 13	16 Q 13	19 mg 12	20 ≏ 42	19m.12	16 ₹ 13	17Ω14	20 m/23	21 ≏ 58	20 m 23	17 ₹ 14
22S	15 \O 10	18 m 10	19 ₾ 38	18m.10	15 7 16	16.017	19 m 22	20 <u>0</u> 54	19 m. 22	16 🗷 17	17Ω18	20 m 33	22 <u>0</u> 11	20 m 33	17 7 18
23S 24S	15 Ω 19 15 Ω 22	18 mg 19 18 mg 29	19 2 50 20 2 20 2 03	18 m 19 18 m 29	15 ₹ 19 15 ₹ 22	16Ω20 16Ω23	19 m, 32 19 m, 42	21 <u>0</u> 08	19 m 32 19 m 42	16 x 20 16 x 23	17Ω21 17Ω25	20 m/44 20 m/54	22 <u>0</u> 25	20 m 44 20 m 54	17∡21 17∡25
											l .				
25S 26S	15 Ω 25 15 Ω 29	18 mg 39 18 mg 49	20 <u>a</u> 16	18 m 39 18 m 49	15 ₹ 25 15 ₹ 29	16Ω27 16Ω30	19 m 52 20 m 03	21 △ 35 21 △ 50	19 m. 52 20 m. 03	16 x 27 16 x 30	17Ω28 17Ω32	21 m, 05 21 m, 17	22 <u>a</u> 54 23 <u>a</u> 09	21 m 05 21 m 17	17∡28 17∡32
20S 27S	150129 15032	19 mg 00	20 ♣ 30	19 m 00	15 x 29 15 x 32	16Ω34	20 mp 15	22 € 05	20 m 15	16×30	178232 17Ω36	21 m/ 29	23 <u>a</u> 25	21 m 29	17×32
28S	15Ω36	19 mg 11	20 ₾ 59	19 m 11	15 ₹ 36	16 Ω 38	20 m/26	22 ₾ 20	20 m 26	16 🗷 38	17Ω40	21 m 41	23 <u>□</u> 42	21 m 41	17×40
29S	15 € 40	19 m, 23	21 ≏ 14	19m23	15 ₹ 40	16⋒42	20 m/39	22 ≏ 37	20m39	16 ₹ 42	17Ω45	21 m 54	23 ₾ 59	21 m 54	17 ₹ 45
30S	15 € 44	19 m, 35	21 ≏ 30	19m.35	15 ₹ 44	16Ω46	20 m 51	22 ≏ 54	20m.51	16∡46	17Ω49	22 m, 08	24≗17	22 m 08	17 ₹ 49
31S	15 € 48	19 mg 48	21 ≏ 47	191148	15 ₹ 48	16£51	21 mg 05	23 ₾ 12	21 m 05	16∡51	17Ω54	22 m/22	24≗36	22 m 22	17∡54
32S	15 \$\alpha 52	20 m 01	22 ₾ 05	20m.01	15 7 52	16.056	21 m 19	23 ₾ 31	21 m 19	16 🗷 56	17Ω59	22 m 37	24 <u>2</u> 56	22 m 37	17 🗷 59
33S 34S	15Ω57 16Ω02	20 m 15 20 m 29	22 <u>a</u> 24	20 m 15 20 m 29	15 ₹ 57 16 ₹ 02	17Ω00 17Ω06	21 m ₂ 34 21 m ₂ 49	23 <u>⊕</u> 50 24 <u>⊕</u> 11	21 m.34 21 m.49	17∡00 17∡06	18Ω04 18Ω09	22 m/52 23 m/08	25 ♀ 16 25 ♀ 38	22 m 52 23 m 08	18 ₹ 04 18 ₹ 09
											l .				
35S 36S	16Ω07 16Ω12	20 m 45 21 m 01	23 <u>a</u> 04 23 <u>a</u> 25	20 m. 45 21 m. 01	16∡07 16∡12	17Ω11 17Ω17	22 m/05 22 m/23	24 <u>a</u> 33	22 m 05 22 m 23	17 x 11 17 x 17	18Ω15 18Ω21	23 m 26 23 m 44	26 ♀ 01 26 ♀ 25	23 m 26 23 m 44	18∡15 18∡21
37S	16Ω18	21 mg 18	23 - 28	21 m 18	16 🗷 18	17 Ω 23	22 m 41	25 ♀ 20	22 m 41	17 🗷 23	18 27	24 m 03	26♀50	24 m 03	18 🗷 27
38S			24 🕰 13	21 m 36	16∡124			25 △ 45	23 m 00	17 ₹ 29		24 m/23	27≗17	24 m 23	18∡34
39S	16⋒31	21 m 56	24≗38	21 m 56	16∡31	17£36	23 m/20	26 ≏ 12	23 m 20	17∡736	18Ω41	24 m/44	27 ≏ 46	24 m 44	18∡41
40S	16⋒38	22 mg 16	25 🖴 06	22 m 16	16≉38	17 ຄ 43	23 m/42	26 ≙ 41	23 m.42	17 ₹ 43	18⋒49	25 m, 07	28 🕰 16	25 m 07	18∡49
41S	16Ω45	22 m 38	25 △ 35	22 m 38	16 ₹ 45	17£51	24 m 05	27 ≏ 12	24m05	17×751	18£57	25 m 31	28 ≏ 48	25 m 31	18 ₹ 57
42S	16.053	23 m 02	26 ₾ 06	23 m 02	16 🗷 53	17.059	24 m 30	27 <u>₽</u> 45	24m30	17 \$7 59	19 0 0 15	25 m 57	29 <u>a</u> 22	25 m 57	19 🗷 05
43S 44S	17Ω01 17Ω10	23 m/27 23 m/54	26 ♀ 40 27 ♀ 16	23 m 27 23 m 54	17 <i>ヌ</i> 01 17 <i>ヌ</i> 10	18Ω08 18Ω17	24 m 56 25 m 24	28 <u>a</u> 20 28 <u>a</u> 58	24 m 56 25 m 24	18 ₹ 08 18 ₹ 17	19Ω15 19Ω24	26 m/24 26 m/54	29 <u>2</u> 59 0m39	26 m 24 26 m 54	19∡15 19∡24
45S	17Ω20	24 m 23	27 ≏ 55	24 m 23	17 ₹ 20	18£28	25 m 55	29 ♀ 39	25 m 55		19ω35	27 m/ 26			19 🗷 35
45S 46S	178120 17030	24 m 55	28 <u>0</u> 37	24 11 L 23	17×20	18 N 39	25 lly 33 26 m/ 28	0 m 23	25 11.55 26 11.28	18 ₹ 28 18 ₹ 39	198133	27 mg 26 28 mg 01	1 m.21 2 m.07	27 m.26 28 m.01	19 \$7 47
47S	17 Ω 42	25 m 29	29 ₾ 22	25 m 29	17 ₹ 42	18251	27 m 04	1 m. 11	27 m 04	18 × 51	19259	28 m/ 38	2 m 57	28 m 38	19 ₹ 59
48S	17Ω54	26 mg 06	0 m 12	26m06	17 ₹ 54	19£04	27 m 43	2 m 03	27 m 43	19 ₹ 04	20 Ω 13	29 m 19	3 m 52	29 m 19	20 ₹ 13
49S	18£08	26 m/47	1 m 07	26m47	18 ₹ 08	19Ω18	28 m, 26	3 m.00	28m26	19∡18	20Ω27	0호03	4m.51	0 ₮ 03	20 ₹ 27
50S	18⋒23	27 m/32	2m07	27 m 32	18 ₹ 23	19 a 34	29 m 13	4 m 02	29 m 13	19 ₹ 34	20Ω44	0 ₾ 52	5 N 56	0 ∡ 52	20 ₹ 44
51S	18.040	28 m 22	3 m. 14	28 m 22	18 🗷 40	19 \$251	0 ₾ 05	5 m 12	0 \$7 05	19 \$7 51	21 \O21	1 2 45	7m.07	1 🗷 45	21 7 02
52S 53S	18Ω58 19Ω19	29 m 18 0 □ 19	4 m. 27 5 m. 50	29 m. 18 0 ∡ 19	18 ₹ 58 19 ₹ 19	20 \Omega 10 20 \Omega 31	1요02 2요06	6 m 28 7 m 54	1 ∡ 02 2 ∡ 06	20 × 10 20 × 31	21 \Q21 21 \Q43	2 <u>⊕</u> 45 3 <u>⊕</u> 51	8 m. 26 9 m. 54	2 ₹ 45 3 ₹ 51	21 ₹21 21 ₹43
54S	198219	1 = 29	7 m 23	1 × 29	19 \$7 42	20 £ 51	3 2 18	9 m 29	3 × 18	20 x 51 20 x 55	22 \Omega 08	5 2 04	11 m 32	5 x · 31	22 🗷 08
55S	20⋒08	2 2 48	9m.07	2 ₹ 48	20 🗷 08	21 \Omega 22	4 <u>₽</u> 39	11 m.17	4 <i>₹</i> 139	21 🗷 22	22.035	6≗27	13 m. 23	6 <i>≱</i> 127	22 🗷 35
56S	20 <i>α</i> 38	4 <u>₽</u> 17	11m.07	4×17	20×08	21 £ 53	6210	13 m. 19	6×10	21 🗷 53	23 \Omega 07	8 <u>0</u> 00	15 m 27	8×27	22 × 33
57S	21 & 12	6₽00	13 m.23	6₹00	21 ₹ 12	22 a 28	7 ≙ 55	15 m 39	7 <i>≱</i> 155	22 ₹ 28	23 € 42	9 ≙ 47	17m49	9 ∡ 147	23 ≉ 42
58S	21 252	7 2 58	16m.02	7 ₹ 58	21 🛪 52	23 20 54	9 ≙ 55	18 m. 19	9 \$7 55	23 🗷 08	24 \Omega 22	11 ₾ 48	20m.31	11 🗷 48	24 🗷 22
59S	22⋒38	10 ₾ 16	19m.05	10 ∡ 16	22 ₹ 38	23 254	12 ₾ 14	21 m 24	12 ₹ 14	23 ₹ 54	25 Ω 09	14≗08	23 m 37	14 ₹ 08	25 ₹ 09
60S	23 \Q 31	12 ₾ 58	22 m.41	12 × 58	23 🗷 31	24 \(\Omega 48 \)	14 € 56	25 m 00	14×756	24 🗷 48	26 Ω 03	16 ₾ 49	27m.11	16×49	26 🗷 03
61S	24Ω35 25Ω50	16 <u>0</u> 08	26 m. 55 1 ≈ 54	16×108	24 ₹ 35 25 ₹ 50	25 Ω 51 27 Ω 04	18 ♀ 04 21 ♀ 45	29 m 11	18×104	25 ₹ 51 27 ₹ 04	27Ω05 28Ω17	19 <u>0</u> 55	1 ₹ 20 6 ₹ 08	19 \$7 55	27 ₹ 05 28 ₹ 17
62S 63S	258150 $27\Omega18$	19 a 53	1 x 34 7 x 48	19 ₹ 53 24 ₹ 18	25 × 50 27 × 18	278104 28 \Omega 30	26 <u>0</u> 3	4 ₹ 06 9 ₹ 49	21 ∡ 45 26 ∡ 03	28 🗷 30	283 <i>l</i> 17 29Ω40	23 <u>a</u> 31	11 🗷 41	23 ∡ 31 27 ∡ 41	28 × 17
64S	29Ω02	29 ₾ 30	14 🗷 43	29 \$7 16	29×16	0 m 10	1 m. 01	16 🗷 27	0중36	0중36	1 m 16	2 m 27	18 \$\sigma 03	1공51	1공51
65S	1 m ₂ O1	5 m. 28	22 ₹ 41	3중15	3중15	2 m 03	6m.41	24 ∡ 00	4중22	4중22	3 m ₂ 03	7 m 50	25 ₹ 14	5중27	5ਰ27
66S	3 mg 15	12 m 08	1335	7 당 42	7 당 42	4 m, 09	12 m. 58	2 3 23	8중33	8중33	5 mg 02	13 m. 46	3중08	9 3 24	9 3 24
рс	4 m 34	16m.07	6중53	10궁20	10중20	5 m 23	16m.41	7중20	11궁02	11중02	6 mg 12	17m.16	7중48	11궁44	11344
Calcula															

	Sid.Tir MC:		2m AR 35'59	MC: 10	8°00'	Sid.Tir MC:		6m AR 31'55	MC: 10)9°00'	Sid.Tir MC:	ne: 7h20	0m AR 327'58	RMC: 11	0°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0S	17Ω19	18 mg 46	19മ30	18 m. 46	17∡19	18 Ω 17	19 m, 48	20 ≏ 34	19m48	18 ₹ 17	19Ω15	20 m 50	21 ≏ 38	20 m 50	19∡15
1S	17Ω21	18 m 53	19 <u>2</u> 38	18m.53	17 7 21	18 219	19 m 55	20 ₾ 43	19 m 55	18 🗷 19	19 17	20 m 57	21 247	20 m 57	19 🗷 17
2S 3S	17Ω23 17Ω26	18 m, 59 19 m, 06	19 ≗ 47 19 ≗ 56	18 m 59 19 m 06	17 ₹ 23 17 ₹ 26	18Ω22 18Ω24	20 m, 02 20 m, 09	20 <u>a</u> 52 21 <u>a</u> 02	20 m. 02 20 m. 09	18 ₹ 22 18 ₹ 24	19Ω20 19Ω22	21 m, 05 21 m, 12	21 2 57 22 2 07	21 m.05 21 m.12	19 ₹ 20 19 ₹ 22
4S	17 <i>8</i> 120	19 mg 13	20 ⊕ 05	19 m 13	17×20	18 N 26	20 mg 16	21 2 02	20 m 16	18 🗷 26	198222	21 m/ 12 21 m/ 20	22 = 07	21 m. 20	19×22 19×25
5S	17Ω30	19 m 20	20 ≏ 14	19m.20	17×30	18 ຄ 29	20 m 23	21 ≏ 21	20 m 23	18 ~ 29	19ຄ27	21 m 27	22 ≏ 27	21 m 27	19×27
6S	17 <i>α</i> 233	19 mg 27	20 □ 24	19m27	17 🗷 33	18£31	20 m/ 31	21 - 21	20 m 31	18 \$\frac{7}{8} 31	19230	21 m/ 35	22 <u>-2</u> 7	21 m 35	19 \$\frac{2}{30}\$
7S	17Ω35	19 m/34	20മ33	19 m. 34	17∡735	18 <i>⋒</i> 34	20 m/38	21 🖴 41	20m.38	18 ∡ 34	19ຄ33	21 m/43	22 🕰 48	21 m.43	19∡33
8S	17Ω37	19 mg 41	20 △ 43	19m.41	17 <i>≯</i> 37	18£36	20 m/46	21 ₾ 51	20m46	18×36	19Ω35	21 m 51	22 ₾ 59	21 m.51	19 ₹ 35
9S	17⋒40	19 mg 49	20≗53	19 m 49	17∡40	18£39	20 m 54	22 ₾ 01	20m.54	18 ₹ 39	19£38	21 m 59	23 ₾ 10	21 m.59	19∡38
10S	17Ω42	19 m 56	21 ≏ 03	19m.56	17 ₹ 42	18Ω42	21 m 02	22 - 12	21 m.02	18 × 42	19Ω41	22 m 08	23 - 21	22 m.08	19 🗷 41
11S 12S	17Ω45 17Ω48	20 mg 04 20 mg 12	21 <u>a</u> 14	20 m 04 20 m 12	17∡45 17∡48	18Ω44 18Ω47	21 m ₂ 10 21 m ₂ 19	22 <u>a</u> 23	21 m 10 21 m 19	18 × 44	19Ω44 19Ω47	22 mg 16 22 mg 25	23 <u>a</u> 32	22 m. 16 22 m. 25	19 * 44 19 * 47
12S 13S	170.48 170.50	20 mg 20	21 <u>22</u> 24	20 m 20	17× 48 17 ₹ 50	18£47 18£50	21 m 27	22 <u>a</u> 34	21 m 27	18 \$7 50	198247	22 m 34	23 € 44	22 m 34	19×147
14S	17Ω53	20 m 29	21 △ 46	20 m 29	17×53	18£53	21 m/36	22 <u>⊶</u> 57	21 m 36	18 🗷 53	19 253	22 m 43	24 ₾ 08	22 m 43	19 🗷 53
15S	17Ω56	20 m 37	21 ≏ 58	20m.37	17∡56	18Ω56	21 m ₂ 45	23 ₾ 09	21 m.45	18 ₹ 56	19	22 m 52	24≏21	22 m 52	19∡56
16S	17Ω59	20 m 46	22 ₾ 09	20m.46	17×59	18£59	21 m 54	23 ₾ 22	21 m 54	18 🗷 59	19259	23 m 02	24 △ 34	23 m.02	19 7 59
17S	18⋒02	20 m 55	22 ₾ 22	20 m 55	18 ₹ 02	19⋒02	22 mg 04	23 <u>⊶</u> 34	22 m 04	19 ₹ 02	20 გ 02	23 m/12	24≗47	23 m 12	20 ₮ 02
188	18205	21 m 04	22 <u>□</u> 34	21 m 04	18 🗷 05	19205	22 m 13	23 <u>△</u> 47	22 m 13	19 🗷 05	20206	23 m 22	25 ₾ 01	23 m.22	20 7 06
198	18⋒08	21 mg 14	22 △ 47	21 m 14	18 ₹ 08	19209	22 m 23	24 ₾ 01	22 m. 23	19 🗷 09	20Ω09	23 m 33	25 ₾ 15	23 m.33	20 🗷 09
20S	18 \O 15	21 m 24	23 ♀ 00	21 m.24	18 🗷 12	19 12	22 m 34	24 ₾ 15	22 m 34	19 \$7 12	20 Ω 13	23 m 44	25 ₾ 29	23 m.44	20 🗷 13
21S 22S	18Ω15 18Ω18	21 m 34 21 m 44	23 <u>a</u> 13 23 <u>a</u> 27	21 m 34 21 m 44	18∡15 18∡18	19 A 16	22 m/44 22 m/55	24 <u>a</u> 29	22 m 44 22 m 55	19 x 16 19 x 19	$20\Omega17$ $20\Omega20$	23 m 55 24 m 06	25 <u>a</u> 44	23 m.55 24 m.06	20 ₹ 17 20 ₹ 20
23S	18Ω22	21 m 55	23 <u>~</u> 42	21 m 55	18 🗷 22	19 23	23 m 07	24 <u>0</u> 59	23 m 07	19 \$\frac{1}{8}\$ 23	20 Ω 24	24 mg 18	26 - 15	24 m 18	20 × 24
24S	18⋒26	22 m 07	23 ≏ 57	22 m 07	18∡26	19 ຄ27	23 m 19	25 ≏ 14	23 m 19	19 ₹ 27	20 ຄ 28	24 m 30	26 ≏ 31	24 m 30	20 ₹ 28
25S	18£30	22 mg 18	24 🕰 12	22 m. 18	18∡30	19£31	23 m/31	25 ₾ 31	23 m. 31	19 🗷 31	20ຄ33	24 m 43	26ჲ48	24 m 43	20 ₹ 33
26S	18⋒34	22 m 30	24≏29	22 m 30	18∡34	19 ຄ35	23 m 43	25 ≙ 47	23 m.43	19 ₹ 35	20 ຄ37	24 m 56	27≗06	24 m 56	20 ₮ 37
27S	18£38	22 m 43	24 ₾ 45	22 m 43	18 7 38	19 0 40	23 m 57	26 ₾ 05	23 m 57	19 \$\frac{1}{2} \dot 40	20 \Omega 42	25 m 10	27 <u>2</u> 24	25 m 10	20 🗷 42
28S 29S	18Ω42 18Ω47	22 m/56 23 m/10	25 ♀ 03 25 ♀ 21	22 m 56 23 m 10	18 ₹ 42 18 ₹ 47	19Ω44 19Ω49	24 m/10 24 m/24	26 <u>₽</u> 23 26 <u>₽</u> 42	24 m 10 24 m 24	19 x 44 19 x 49	20Ω46 20Ω51	25 m/24 25 m/39	27 <u>a</u> 43 28 <u>a</u> 03	25 m.24 25 m.39	20 ₹46 20 ₹51
30S 31S	18Ω52 18Ω57	23 m 24 23 m 39	25 <u>a</u> 40 26 <u>a</u> 00	23 m 24 23 m 39	18 ₹ 52 18 ₹ 57	19Ω54 19Ω59	24 m/39 24 m/55	27 ♀ 02 27 ♀ 23	24 m 39 24 m 55	19 x 54 19 x 59	20 Ω 57 21 Ω 02	25 m 55 26 m 11	28 <u>a</u> 24	25 m.55 26 m.11	20 ₹ 57 21 ₹ 02
32S	19Ω02	23 m 54	26-20	23 m 54	19 🗷 02	20 20 05	25 mg 11	27 - 23	25 m 11	20 \$ 05	21 Ω 08	26 m/ 28	29 ₾ 08	26 m 28	21 × 02
33S	19 Ω 07	24 m 10	26 ≏ 42	24 m 10	19∡07	20 A 10	25 m/28	28≗07	25 m 28	20 ₮ 10	21 & 13	26 m/45	29ჲ31	26 m 45	21 🗷 13
34S	19£13	24 m/27	27≗05	24 m 27	19 ₹ 13	20 A 16	25 m/46	28 ₾ 31	25 m.46	20 ₮ 16	21 \Omega 20	27 mg 04	29ჲ56	27m04	21 ₮ 20
35S	19 🛭 19	24 m/45	27≗28	24 m 45	19∡19	20 ຄ22	26 mj 04	28≗55	26 m 04	20 ₹ 22	21 226	27 m/23	0 m 22	27 m 23	21 ₹ 26
36S	19 \(\O 22	25 m 04	27 △ 54	25 m 04	19 ₹ 25 19 ₹ 32	20 0 29	26 m 24	29 22	26m24	20 ₹ 29	21 \Q 33	27 m 44	0m.49	27 m 44	21 🗷 33
37S 38S	19Ω32 19Ω39	25 m/24 25 m/45	28 <u>a</u> 20	25 m 24 25 m 45	19 \$7 32	20 \Quad 36 20 \Quad 43	26 m/45 27 m/07	29 ≏ 49 0 m 19	26m45 27m07	20 ₹ 36 20 ₹ 43	21 Ω 40 21 Ω 48	28 m 05 28 m 28	1 m 18 1 m 48	28 m. 05 28 m. 28	21 × 40 21 × 48
39S	19 \$\alpha 46	26 m 07	29 ₾ 18	26m.07	19 🗷 46	20 A 51	27 m/ 30	0 m 50	27 m 30	20 \$7 51	21 256	28 m 52	2 m 20	28 m 52	21 🗷 56
40S	19Ω54	26 mp 31	29 ≏ 50	26m.31	19∡54	20 û 59	27 m 55	1 m 22	27 m 55	20 🗷 59	22 204	29 mg 18	2 m 54	29 m. 18	22 ₹ 04
41S	20 20 02	26 m 56	0 m. 23	26m.56	20 🗷 02	21 208	28 m/21	1 m 57	28 m 21	21 🗷 08	22 \Omega 13	29 m 45	3 m 31	29 m 45	22 🗷 13
42S	20 \$\alpha\$ 11	27 m/23	0m59	27 m 23	20 ₮ 11	21 & 17	28 m/49	2 m 35	28 m 49	21 ₺ 17	22 \Omega 23	0요14	4m09	0 ≉ 14	22 ₹ 23
43S	20 \(\O 21 \)	27 m 52	1 m 38	27 m 52	20 🗷 21	21 029	29 m 19	3 m 15	29 m 19	21 🗷 27	22 \Quad 33	0 2 45	4m.50	0×45	22 🗷 33
448	20⋒31	28 m 23	2 m. 19	28 m. 23	20 🗷 31	21 2 38	29 m 51	3 m. 57	29 m. 51	21 🗷 38	22.0.44	1 ₾ 18	5 m 35	1 🗷 18	22 🗷 44
45S 46S	20 Ω 42 20 Ω 54	28 m 56 29 m 32	3 m 03 3 m 51	28 m 56 29 m 32	20 ₹ 42 20 ₹ 54	21 Ω49 22 Ω02	0요25 1요02	4 m. 43 5 m. 33	0 ₹ 25 1 ₹ 02	21 x 49 22 x 02	22Ω56 23Ω09	1 □ 53 2 □ 31	6 m. 22 7 m. 13	1 ₹ 53 2 ₹ 31	22 ₹ 56 23 ₹ 09
40S 47S	203734 2107	29 Hp 32 0 ⊆ 11	4m.42	2911L32 0×111	20× 34 21× 07	22 N 15	1 <u>24</u> 2	6m26	1 x · 02	22 × 02	23 £ 109 23 £ 123	3 <u>₽</u> 13	8 m 08	3 × 13	23 × 23
48S	21 \Omega 21	0 ₾ 53	5m39	0 ₹ 53	21 🗷 21	22 230	2 € 26	7 m 24	2 ₹ 26	22 × 30	23 N 37	3 ₾ 57	9m.07	3 ₹ 57	23 ₹ 37
49S	21⋒37	1 ☎ 39	6m40	1 ₹ 39	21 ≉ 37	22 N 45	3 ₾ 13	8 m. 27	3 ₺ 13	22 ₹ 45	23 N 54	4 △ 46	10 m 12	4 ≉ 46	23 ⋠ 54
50S	21 2 5 3	2 ₾ 29	7m47	2 ₹ 29	21 ₹ 53	23 വ 03	4ჲ05	9m36	4 ≉ 05	23 ₮ 03	24 Ω 11	5 ₾ 39	11 m.23	5 ₹ 39	24 ₺ 11
51S	22 & 12	3 <u>2</u> 24	9m.01	3×24	22 🗷 12	23 & 21	5 2 02	10 m. 52	5×102	23 🗷 21	24 \Q 31	6 ≏ 37	12 m. 40	6×37	24 🗷 31
52S	22Ω32 22Ω55	4 <u>0</u> 25	10 m. 22	4 × 25	22 ₹ 32 22 ₹ 55	23 \Q 42	6 <u>0</u> 04	12 m 15	6×104	23 🗷 42	24 \Omega 52	7 <u>0</u> 41	14m.05	7×741	24 ₹ 52 25 ₹ 15
53S 54S	228133 23 Ω 20	5 <u>⊕</u> 33	11 m.52 13 m.32	5 ₹ 33 6 ₹ 48	22×33 23×20	24Ω05 24Ω31	7 <u>요</u> 13 8 <u>요</u> 30	13 m.47 15 m.29	7 ₹ 13 8 ₹ 30	24 × 05 24 × 31	25 Ω 15 25 Ω 41	8요51 10요09	15 m 39 17 m 23	8 ₹ 51 10 ₹ 09	25 × 15 25 × 41
55S	23 Ω48	8 <u>₽</u> 13	15 m 25	8 × 13	23×20	24 \$\alpha 59\$	9 <u>₽</u> 55	17 m. 23	9×155	24 🗷 59	26Ω10	11 € 36	19 m. 18	11 🗷 36	26 🗷 10
56S	24Ω19	9247	17m.31	9×13	24×19	248139 25Ω31	9 2 33	17 IL 23	11 4 31	24 x 39 25 x 31	26 <i>Ω</i> 42	13 € 12	21 m 27	11 x 30	26 × 10
57S	24 \$\alpha 55\$	11 ₾ 35	19m.55	11 ₹ 35	24 ₹ 55	26Ω07	13 ₾ 19	21 m 56	13 ₹ 19	26 ₹ 07	27 Ω 19	15 ₾ 01	23 m 52	15 ₹ 01	27 ₹ 19
58S	25⋒36	13 ₾ 37	22 m 37	13 × 37	25 ₹ 36	26⋒48	15	24 m 39	15 ₹ 22	26 ₹ 48	27 2 59	17 ₾ 03	26m35	17 ₹ 03	27 ₹ 59
598	26 N 22	15≗56	25 m.43	15 ₹ 56	26 ₹ 22	27 A 35	17 ≏ 41	27 m.44	17 <i>≭</i> 141	27 ₹ 35	28⋒45	19₾21	29 m 39	19∡21	28 ₹ 45
60S	27Ω16	18 ₾ 36	29 m 16	18 ₹ 36	27 ₹ 16	28 A 27	20 - 19	1 7 15	20 🗷 19	28 🗷 27	29⋒38	21 ₾ 58	3 ₹ 08	21 × 58	29 ₹ 38
618	28Ω17 29Ω27	21 240	3 ₹ 22 8 ₹ 03	21 🗷 40	28 ∡ 17 29 ∡ 27	29 N 28	23 <u>a</u> 20 26 <u>a</u> 46	5 ₹ 16 9 ₹ 51	23 × 20	29 × 28	0 m 37	24 <u>0</u> 56	7×105	24 × 56	0중37 1중44
62S 63S	298127 0 mp 48	25 <u>a</u> 11 29 <u>a</u> 13	8 x 03 13 x 26	25 ∡ 11 29 ∡ 13	29×127 0중48	0 m/36 1 m/54	26±46 0m41	9×31 15×104	26∡46 0 ʒ 41	0중36 1중54	1 mg 44 3 mg 00	28 <u>₽</u> 17 2m04	11 ∡ 33 16 ∡ 36	28 🗷 17 2 さ 04	3 3 00
64S	2 m/ 20	3 m. 48	19 × 32	3 중 04	3중04	3 m/ 23	5 m 05	20 🗷 56	4중14	4중14	4 m/ 24	6m.17	22 × 14	5 공 21	5ਰ21
65S	4 m ₂ 02	8 m. 56	26 ₹ 22	6궁29	6중29	5 m ₂ 00	9m.58	27 ₹ 27	7云29	7云29	5 m, 58	10 m. 58	28 ∡ 28	8중28	8중28
66S	5 m 54	14m.32	3 공 21	10중13	10중13	6 m, 47	15m.17	4중33	11중02	11302	7 m 39	16 m. 02	5중13	11궁50	11궁50
pc	7 m/01	17m.51	8 궁 16	12중26	12중26	7 m, 49	18m25	8중43	13중07	13중07	8 m/ 38	19 m 00	9 궁 11	13궁49	13중49
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1S 2 2S 2 3S 2 4S 2 5S 2 6S 2 7S 2 8S 2 9S 2 11S 2 11S 2 11S 2 14S 2 14S 2 16S 2 17S 2 18S 2 20S 2 22S 2 22S 2 24S 2 22S 2 22S 2 22S 2 22S 2	11 20.013 20.016 20.018 20.021 20.023 20.026 20.029 20.031 20.034 20.037 20.040 20.045 20.052 20.056 20.059 21.003 21.010 21.011 21.012 21.025 21.030 21.030 21.031 21.031 21.032 21.033 21.034	12 21 m 52 22 m 00 22 m 07 22 m 15 22 m 23 22 m 31 22 m 39 22 m 47 22 m 56 23 m 04 23 m 13 23 m 22 23 m 34 02 24 m 00 24 m 10 24 m 20 24 m 20 24 m 20 24 m 31 24 m 42 24 m 53 25 m 05 25 m 17 25 m 29 25 m 42	Asc 22 a 42 22 a 52 23 a 02 23 a 12 23 a 23 23 a 44 23 a 55 24 a 06 24 a 18 24 a 29 24 a 41 25 a 06 25 a 19 25 a 32 25 a 45 25 a 68 25 a 69 26 a 13 26 a 28 26 a 43 26 a 58 27 a 14	2 21 m.52 22 m.00 22 m.07 22 m.15 22 m.23 22 m.31 22 m.39 22 m.47 22 m.56 23 m.04 23 m.22 23 m.31 23 m.40 23 m.50 24 m.00 24 m.10 24 m.20 24 m.31 24 m.42 24 m.53 25 m.05	3 20 x 13 20 x 16 20 x 18 20 x 21 20 x 23 20 x 26 20 x 29 20 x 31 20 x 34 20 x 40 20 x 49 20 x 52 20 x 56 20 x 59 21 x 03 21 x 06 21 x 10	11 21 \(\alpha \) 11 21 \(\alpha \) 14 21 \(\alpha \) 17 21 \(\alpha \) 22 21 \(\alpha \) 25 21 \(\alpha \) 28 21 \(\alpha \) 33 21 \(\alpha \) 36 21 \(\alpha \) 39 21 \(\alpha \) 42 21 \(\alpha \) 46 21 \(\alpha \) 49 21 \(\alpha \) 52 21 \(\alpha \) 56 21 \(\alpha \) 59 22 \(\alpha \) 33	12 22 m 54 23 m 02 23 m 10 23 m 18 23 m 26 23 m 34 23 m 43 23 m 51 24 m 00 24 m 09 24 m 18 24 m 28 24 m 37 24 m 47 24 m 57 25 m 07 25 m 18	Asc 23 \(\text{24} \) 46 23 \(\text{25} \) 65 24 \(\text{207} \) 24 \(\text{217} \) 24 \(\text{23} \) 24 \(\text{251} \) 25 \(\text{202} \) 25 \(\text{214} \) 25 \(\text{238} \) 25 \(\text{25} \) 26 26 \(\text{203} \) 26 \(\text{201} \) 26 \(\text{243} \)	22m54 23m02 23m10 23m18 23m26 23m34 23m43 23m51 24m00 24m09 24m18 24m28 24m37 24m47 24m47	3 21 * 11 21 * 14 21 * 17 21 * 19 21 * 22 21 * 25 21 * 30 21 * 33 21 * 36 21 * 39 21 * 42 21 * 46 21 * 49 21 * 52	11 22 \(\alpha 09 \) 22 \(\alpha 12 \) 22 \(\alpha 15 \) 22 \(\alpha 18 \) 22 \(\alpha 21 \) 22 \(\alpha 23 \) 22 \(\alpha 26 \) 22 \(\alpha 32 \) 22 \(\alpha 35 \) 22 \(\alpha 35 \) 22 \(\alpha 42 \) 22 \(\alpha 45 \) 22 \(\alpha 45 \) 22 \(\alpha 52 \)	12 23 m 56 24 m 04 24 m 12 24 m 21 24 m 29 24 m 38 24 m 47 24 m 56 25 m 05 25 m 14 25 m 23 25 m 33 25 m 43 25 m 53 26 m 04	Asc 24 \(\text{a} \) 49 25 \(\text{a} \) 00 25 \(\text{a} \) 11 25 \(\text{a} \) 22 25 \(\text{a} \) 34 25 \(\text{a} \) 45 25 \(\text{a} \) 57 26 \(\text{a} \) 09 26 \(\text{a} \) 21 26 \(\text{a} \) 33 26 \(\text{a} \) 46 26 \(\text{a} \) 59 27 \(\text{a} \) 12 27 \(\text{a} \) 26 27 \(\text{a} \) 39	2 23 m.56 24 m.04 24 m.12 24 m.21 24 m.29 24 m.38 24 m.47 24 m.56 25 m.05 25 m.14 25 m.23 25 m.33 25 m.33 25 m.53 26 m.04	3 22 × 09 22 × 12 22 × 15 22 × 18 22 × 21 22 × 23 22 × 26 22 × 29 22 × 35 22 × 42 22 × 45 22 × 45 22 × 45
1S 2 2S 2 3S 2 4S 2 5S 2 6S 2 7S 2 8S 2 9S 2 11S 2 11S 2 11S 2 14S 2 14S 2 16S 2 17S 2 18S 2 20S 2 22S 2 22S 2 24S 2 22S 2 22S 2 22S 2 22S 2	20.016 20.018 20.021 20.023 20.026 20.029 20.031 20.034 20.037 20.040 20.049 20.045 20.046 20.049 20.052 21.003 21.006 21.010 21.013 21.017 21.021 21.025 21.034 21.037	22 m 00 22 m 07 22 m 15 22 m 23 22 m 31 22 m 39 22 m 47 22 m 56 23 m 04 23 m 13 23 m 22 23 m 31 23 m 40 24 m 10 24 m 20 24 m 31 24 m 42 24 m 53 25 m 05 25 m 17 25 m 29	22 <u>a</u> 52 23 <u>a</u> 02 23 <u>a</u> 12 23 <u>a</u> 23 23 <u>a</u> 23 23 <u>a</u> 24 23 <u>a</u> 25 24 <u>a</u> 06 24 <u>a</u> 18 24 <u>a</u> 29 24 <u>a</u> 41 24 <u>a</u> 54 25 <u>a</u> 06 25 <u>a</u> 19 25 <u>a</u> 32 26 <u>a</u> 28 26 <u>a</u> 28 26 <u>a</u> 43 26 <u>a</u> 58	22 m.00 22 m.07 22 m.15 22 m.23 22 m.31 22 m.39 22 m.47 22 m.56 23 m.04 23 m.13 23 m.22 23 m.31 23 m.40 23 m.50 24 m.00 24 m.10 24 m.20 24 m.31 24 m.42 24 m.53	20 x 16 20 x 18 20 x 21 20 x 23 20 x 26 20 x 29 20 x 31 20 x 34 20 x 40 20 x 43 20 x 46 20 x 49 20 x 52 20 x 52 21 x 03 21 x 06	21 \(\alpha \) 14 21 \(\alpha \) 17 21 \(\alpha \) 19 21 \(\alpha \) 22 21 \(\alpha \) 28 21 \(\alpha \) 33 21 \(\alpha \) 36 21 \(\alpha \) 39 21 \(\alpha \) 42 21 \(\alpha \) 46 21 \(\alpha \) 49 21 \(\alpha \) 52 21 \(\alpha \) 55 21 \(\alpha \) 59 22 \(\alpha \) 03	23 m 02 23 m 10 23 m 18 23 m 26 23 m 34 23 m 43 23 m 51 24 m 00 24 m 09 24 m 18 24 m 28 24 m 37 24 m 47 24 m 57 25 m 07	23 \(\phi \) 56 24 \(\phi \) 07 24 \(\phi \) 17 24 \(\phi \) 28 24 \(\phi \) 51 25 \(\phi \) 02 25 \(\phi \) 14 25 \(\phi \) 26 25 \(\phi \) 38 25 \(\phi \) 50 26 \(\phi \) 03 26 \(\phi \) 16 26 \(\phi \) 29	23 m 02 23 m 10 23 m 18 23 m 26 23 m 34 23 m 43 23 m 51 24 m 00 24 m 09 24 m 18 24 m 28 24 m 37 24 m 47 24 m 47	21 * 14 21 * 17 21 * 19 21 * 22 21 * 25 21 * 28 21 * 30 21 * 33 21 * 36 21 * 39 21 * 42 21 * 46 21 * 49 21 * 52	22 \(\alpha\) 12 22 \(\alpha\) 15 22 \(\alpha\) 18 22 \(\alpha\) 22 22 \(\alpha\) 32 22 \(\alpha\) 32 22 \(\alpha\) 33 22 \(\alpha\) 33 22 \(\alpha\) 35 22 \(\alpha\) 39 22 \(\alpha\) 42 22 \(\alpha\) 45 22 \(\alpha\) 49	24 m 04 24 m 12 24 m 21 24 m 29 24 m 38 24 m 47 24 m 56 25 m 05 25 m 14 25 m 23 25 m 33 25 m 43 25 m 53	25 \(\pi \) 00 25 \(\pi \) 11 25 \(\pi \) 22 25 \(\pi \) 34 25 \(\pi \) 45 25 \(\pi \) 57 26 \(\pi \) 09 26 \(\pi \) 21 26 \(\pi \) 33 26 \(\pi \) 46 26 \(\pi \) 59 27 \(\pi \) 12 27 \(\pi \) 26	24 m. 04 24 m. 12 24 m. 21 24 m. 29 24 m. 38 24 m. 47 24 m. 56 25 m. 05 25 m. 14 25 m. 23 25 m. 33 25 m. 43 25 m. 53 26 m. 04	22 x 12 22 x 15 22 x 18 22 x 21 22 x 23 22 x 26 22 x 29 22 x 35 22 x 35 22 x 42 22 x 45 22 x 49 22 x 52
2S 2 3S 2 4S 2 5S 2 6S 2 7S 2 8S 2 9S 2 11S 2 12S 2 13S 2 14S 2 15S 2 16S 2 17S 2 18S 2 20S 2 22S 2 24S 2 26S 2 27S 2 28S 2 28S 2 28S 2 28S 2 28S 2 28S 2 28S 2	20.018 20.021 20.023 20.026 20.029 20.031 20.034 20.040 20.043 20.046 20.049 20.052 20.056 20.059 21.003 21.010 21.013 21.017 21.021 21.025 21.034 21.033	22 m 07 22 m 15 22 m 23 22 m 31 22 m 39 22 m 47 22 m 56 23 m 04 23 m 13 23 m 22 23 m 31 23 m 40 23 m 50 24 m 00 24 m 10 24 m 20 24 m 31 24 m 42 24 m 53 25 m 05 25 m 17 25 m 29	23 ± 02 23 ± 12 23 ± 23 23 ± 23 23 ± 24 23 ± 25 24 ± 06 24 ± 18 24 ± 29 24 ± 41 24 ± 54 25 ± 06 25 ± 19 25 ± 32 25 ± 45 26 ± 28 26 ± 28 26 ± 28 26 ± 28 26 ± 28	22 m.07 22 m.15 22 m.23 22 m.31 22 m.39 22 m.47 22 m.56 23 m.04 23 m.13 23 m.22 23 m.31 23 m.40 23 m.50 24 m.00 24 m.10 24 m.20 24 m.31 24 m.42 24 m.53	20 x 18 20 x 21 20 x 23 20 x 26 20 x 29 20 x 31 20 x 34 20 x 40 20 x 43 20 x 46 20 x 49 20 x 52 20 x 52 21 x 03 21 x 06	21 \(\alpha \) 17 21 \(\alpha \) 19 21 \(\alpha \) 22 21 \(\alpha \) 25 21 \(\alpha \) 33 21 \(\alpha \) 36 21 \(\alpha \) 39 21 \(\alpha \) 42 21 \(\alpha \) 46 21 \(\alpha \) 49 21 \(\alpha \) 52 21 \(\alpha \) 55 21 \(\alpha \) 59 22 \(\alpha \) 03	23 m 10 23 m 18 23 m 26 23 m 34 23 m 43 23 m 51 24 m 00 24 m 09 24 m 18 24 m 28 24 m 37 24 m 47 24 m 57 25 m 07	24 \(\phi \) 07 24 \(\phi \) 17 24 \(\phi \) 28 24 \(\phi \) 39 24 \(\phi \) 51 25 \(\phi \) 02 25 \(\phi \) 14 25 \(\phi \) 26 25 \(\phi \) 38 25 \(\phi \) 50 26 \(\phi \) 03 26 \(\phi \) 16 26 \(\phi \) 29	23 m 10 23 m 18 23 m 26 23 m 34 23 m 43 23 m 51 24 m 00 24 m 09 24 m 18 24 m 28 24 m 37 24 m 47 24 m 47	21 * 17 21 * 19 21 * 22 21 * 25 21 * 28 21 * 30 21 * 33 21 * 36 21 * 39 21 * 42 21 * 46 21 * 49 21 * 52	22 \(\alpha \) 15 22 \(\alpha \) 18 22 \(\alpha \) 21 22 \(\alpha \) 23 22 \(\alpha \) 26 22 \(\alpha \) 32 22 \(\alpha \) 35 22 \(\alpha \) 39 22 \(\alpha \) 42 22 \(\alpha \) 45 22 \(\alpha \) 49	24 m 12 24 m 21 24 m 29 24 m 38 24 m 47 24 m 56 25 m 05 25 m 14 25 m 23 25 m 33 25 m 43 25 m 53	25 \(\text{\te}\text{\texi}\text{\text{\text{\text{\text{\text{\text{\text{\texi\texi{\text{\texi}\tex{\texit{\texit{\text{\text{\texi{\texi{\texi{\texi{\texit{\text{\	24 m.12 24 m.21 24 m.29 24 m.38 24 m.47 24 m.56 25 m.05 25 m.14 25 m.23 25 m.33 25 m.43 25 m.53 26 m.04	22 x 15 22 x 18 22 x 21 22 x 23 22 x 26 22 x 29 22 x 35 22 x 35 22 x 42 22 x 45 22 x 45 22 x 45
3S 2 4S 2 5S 2 6S 2 7S 2 8S 2 9S 2 11S 2 11S 2 12S 2 13S 2 14S 2 15S 2 16S 2 17S 2 21S 2 22S 2 24S 2 24S 2 25S 2 26S 2 27S 2 28S 2	20.021 20.023 20.026 20.029 20.031 20.034 20.037 20.040 20.043 20.046 20.049 20.052 21.003 21.006 21.010 21.011 21.017 21.021 21.021 21.025 21.030 21	22 m 15 22 m 23 22 m 31 22 m 39 22 m 47 22 m 56 23 m 04 23 m 13 23 m 22 23 m 31 23 m 40 23 m 50 24 m 00 24 m 10 24 m 20 24 m 31 24 m 42 24 m 53 25 m 05 25 m 17 25 m 29	23 <u>a</u> 12 23 <u>a</u> 23 23 <u>a</u> 33 23 <u>a</u> 44 23 <u>a</u> 55 24 <u>a</u> 06 24 <u>a</u> 18 24 <u>a</u> 29 24 <u>a</u> 41 24 <u>a</u> 54 25 <u>a</u> 06 25 <u>a</u> 19 25 <u>a</u> 32 25 <u>a</u> 45 26 <u>a</u> 28 26 <u>a</u> 28 26 <u>a</u> 43 26 <u>a</u> 58	22 m. 15 22 m. 23 22 m. 31 22 m. 39 22 m. 47 22 m. 56 23 m. 04 23 m. 13 23 m. 22 23 m. 31 23 m. 40 23 m. 50 24 m. 00 24 m. 10 24 m. 20 24 m. 31 24 m. 42 24 m. 53	20 x 21 20 x 23 20 x 26 20 x 29 20 x 31 20 x 34 20 x 40 20 x 43 20 x 46 20 x 49 20 x 52 20 x 56 20 x 59 21 x 03 21 x 06	21 \(\alpha \) 19 21 \(\alpha \) 22 21 \(\alpha \) 25 21 \(\alpha \) 33 21 \(\alpha \) 36 21 \(\alpha \) 36 21 \(\alpha \) 42 21 \(\alpha \) 46 21 \(\alpha \) 49 21 \(\alpha \) 52 21 \(\alpha \) 55 21 \(\alpha \) 59 22 \(\alpha \) 33	23 m 18 23 m 26 23 m 34 23 m 43 23 m 51 24 m 00 24 m 09 24 m 18 24 m 28 24 m 37 24 m 47 24 m 57 25 m 07	24 \(\overline{9} 17 \) 24 \(\overline{9} 28 \) 24 \(\overline{9} 39 \) 24 \(\overline{9} 51 \) 25 \(\overline{9} 02 \) 25 \(\overline{9} 14 \) 25 \(\overline{9} 26 \) 25 \(\overline{9} 38 \) 25 \(\overline{9} 38 \) 26 \(\overline{9} 03 \) 26 \(\overline{9} 16 \) 26 \(\overline{9} 29 \)	23 m 18 23 m 26 23 m 34 23 m 43 23 m 51 24 m 00 24 m 09 24 m 18 24 m 28 24 m 37 24 m 47 24 m 47	21 x 19 21 x 22 21 x 25 21 x 28 21 x 30 21 x 33 21 x 36 21 x 39 21 x 42 21 x 46 21 x 49 21 x 52	22 \(\alpha 18 \) 22 \(\alpha 21 \) 22 \(\alpha 23 \) 22 \(\alpha 26 \) 22 \(\alpha 32 \) 22 \(\alpha 35 \) 22 \(\alpha 39 \) 22 \(\alpha 42 \) 22 \(\alpha 45 \) 22 \(\alpha 49 \)	24 m 21 24 m 29 24 m 38 24 m 47 24 m 56 25 m 05 25 m 14 25 m 23 25 m 33 25 m 43 25 m 53	25 \(\Pi \) 22 25 \(\Pi \) 34 25 \(\Pi \) 45 25 \(\Pi \) 57 26 \(\Pi \) 09 26 \(\Pi \) 21 26 \(\Pi \) 46 26 \(\Pi \) 59 27 \(\Pi \) 12 27 \(\Pi \) 26	24 m.21 24 m.29 24 m.38 24 m.47 24 m.56 25 m.05 25 m.14 25 m.23 25 m.33 25 m.43 25 m.53 26 m.04	22 x 18 22 x 21 22 x 23 22 x 26 22 x 29 22 x 35 22 x 35 22 x 39 22 x 42 22 x 45 22 x 45 22 x 49 22 x 52
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8S 2 9S 2 11S 2 11S 2 12S 2 13S 2 14S 2 15S 2 16S 2 17S 2 18S 2 20S 2 21S 2 22S 2 24S 2 25S 2 26S 2 28S 2	20.034 20.037 20.040 20.043 20.046 20.049 20.052 20.056 20.059 21.003 21.006 21.010 21.017 21.017 21.021 21.021 21.030 21.030 21.030 21.030 21.030 21.030 21.030 21.030 21.030 21.030 21.030 21.030	22 m 56 23 m 04 23 m 13 23 m 22 23 m 31 23 m 40 23 m 50 24 m 00 24 m 10 24 m 20 24 m 31 24 m 42 24 m 53 25 m 05 25 m 17 25 m 29	24 ± 06 24 ± 18 24 ± 29 24 ± 41 24 ± 54 25 ± 06 25 ± 19 25 ± 32 25 ± 45 25 ± 65 26 ± 13 26 ± 28 26 ± 43 26 ± 58	22 m. 56 23 m. 04 23 m. 13 23 m. 22 23 m. 31 23 m. 40 23 m. 50 24 m. 00 24 m. 10 24 m. 20 24 m. 31 24 m. 42 24 m. 53	20 x 34 20 x 37 20 x 40 20 x 43 20 x 46 20 x 49 20 x 52 20 x 56 20 x 59 21 x 03 21 x 06	21 \(\alpha \) 33 21 \(\alpha \) 36 21 \(\alpha \) 39 21 \(\alpha \) 42 21 \(\alpha \) 46 21 \(\alpha \) 49 21 \(\alpha \) 52 21 \(\alpha \) 56 21 \(\alpha \) 59 22 \(\alpha \) 03	24 m 00 24 m 09 24 m 18 24 m 28 24 m 37 24 m 47 24 m 57 25 m 07	25 \(\Omega 14 \) 25 \(\Omega 26 \) 25 \(\Omega 38 \) 25 \(\Omega 50 \) 26 \(\Omega 03 \) 26 \(\Omega 16 \) 26 \(\Omega 29 \)	24m00 24m09 24m18 24m28 24m37 24m47 24m57	21 x 33 21 x 36 21 x 39 21 x 42 21 x 46 21 x 49 21 x 52	22 \alpha 32 22 \alpha 35 22 \alpha 39 22 \alpha 42 22 \alpha 45 22 \alpha 49	25 m 05 25 m 14 25 m 23 25 m 33 25 m 43 25 m 53	26 \(\Omega 21 \) 26 \(\Omega 33 \) 26 \(\Omega 46 \) 26 \(\Omega 59 \) 27 \(\Omega 12 \) 27 \(\Omega 26 \)	25 m.05 25 m.14 25 m.23 25 m.33 25 m.43 25 m.53 26 m.04	22 x 32 22 x 35 22 x 39 22 x 42 22 x 45 22 x 49 22 x 52
9S 2 10S 2 11S 2 12S 2 13S 2 14S 2 16S 2 17S 2 18S 2 19S 2 20S 2 21S 2 22S 2 24S 2 25S 2 26S 2 27S 2 28S 2	20 \(\alpha 37 \) 20 \(\alpha 40 \) 20 \(\alpha 40 \) 20 \(\alpha 44 \) 20 \(\alpha 46 \) 20 \(\alpha 52 \) 20 \(\alpha 56 \) 20 \(\alpha 56 \) 21 \(\alpha 03 \) 21 \(\alpha 06 \) 21 \(\alpha 10 \) 21 \(\alpha 11 \) 21 \(\alpha 11 \) 21 \(\alpha 12 \) 21 \(\alpha 21 \) 21 \(\alpha 21 \) 21 \(\alpha 30 \) 21 \(\alpha 34 \) 21 \(\alpha 39 \)	23 m 04 23 m 13 23 m 22 23 m 31 23 m 40 23 m 50 24 m 00 24 m 10 24 m 20 24 m 31 24 m 42 24 m 53 25 m 05 25 m 17 25 m 29	24 ± 18 24 ± 29 24 ± 41 24 ± 54 25 ± 06 25 ± 19 25 ± 32 25 ± 45 25 ± 59 26 ± 13 26 ± 28 26 ± 43 26 ± 58	23 m.04 23 m.13 23 m.22 23 m.31 23 m.40 23 m.50 24 m.00 24 m.10 24 m.20 24 m.31 24 m.42 24 m.53	20 x 37 20 x 40 20 x 43 20 x 46 20 x 49 20 x 52 20 x 56 20 x 59 21 x 03 21 x 06	21 \(\alpha\) 36 21 \(\alpha\) 39 21 \(\alpha\) 42 21 \(\alpha\) 46 21 \(\alpha\) 52 21 \(\alpha\) 56 21 \(\alpha\) 59 22 \(\alpha\) 03	24 m 09 24 m 18 24 m 28 24 m 37 24 m 47 24 m 57 25 m 07	25 \(\Omega 26 \) 25 \(\Omega 38 \) 25 \(\Omega 50 \) 26 \(\Omega 03 \) 26 \(\Omega 16 \) 26 \(\Omega 29 \)	24 m. 09 24 m. 18 24 m. 28 24 m. 37 24 m. 47 24 m. 57	21 x 36 21 x 39 21 x 42 21 x 46 21 x 49 21 x 52	22 \alpha 35 22 \alpha 39 22 \alpha 42 22 \alpha 45 22 \alpha 49	25 m 14 25 m 23 25 m 33 25 m 43 25 m 53	26 \overline{26} \overline{46} 26 \overline{59} 27 \overline{12} 27 \overline{26}	25 m.14 25 m.23 25 m.33 25 m.43 25 m.53 26 m.04	22 x 35 22 x 39 22 x 42 22 x 45 22 x 49 22 x 52
10S 2 11S 2 12S 2 13S 2 14S 2 15S 2 16S 2 17S 2 18S 2 19S 2 20S 2 21S 2 22S 2 24S 2 25S 2 26S 2 27S 2 28S 2	20 \(\alpha 40 \) 20 \(\alpha 40 \) 20 \(\alpha 44 \) 20 \(\alpha 46 \) 20 \(\alpha 46 \) 20 \(\alpha 52 \) 20 \(\alpha 56 \) 20 \(\alpha 56 \) 21 \(\alpha 03 \) 21 \(\alpha 06 \) 21 \(\alpha 10 \) 21 \(\alpha 11 \) 21 \(\alpha 11 \) 21 \(\alpha 12 \) 21 \(\alpha 21 \) 21 \(\alpha 21 \) 21 \(\alpha 30 \) 21 \(\alpha 34 \) 21 \(\alpha 39 \)	23 m 13 23 m 22 23 m 31 23 m 40 23 m 50 24 m 00 24 m 10 24 m 20 24 m 31 24 m 42 24 m 53 25 m 05 25 m 17 25 m 29	24 \(\alpha \) 29 24 \(\alpha \) 41 24 \(\alpha \) 54 25 \(\alpha \) 06 25 \(\alpha \) 19 25 \(\alpha \) 43 26 \(\alpha \) 28 26 \(\alpha \) 43 26 \(\alpha \) 58	23 m. 13 23 m. 22 23 m. 31 23 m. 40 23 m. 50 24 m. 00 24 m. 10 24 m. 20 24 m. 31 24 m. 42 24 m. 53	20 x 40 20 x 43 20 x 46 20 x 49 20 x 52 20 x 56 20 x 59 21 x 03 21 x 06	21 \(\alpha 39 \) 21 \(\alpha 42 \) 21 \(\alpha 46 \) 21 \(\alpha 52 \) 21 \(\alpha 56 \) 21 \(\alpha 59 \) 22 \(\alpha 03 \)	24 m 18 24 m 28 24 m 37 24 m 47 24 m 57 25 m 07	25 \(\Omega 38 \) 25 \(\Omega 50 \) 26 \(\Omega 03 \) 26 \(\Omega 16 \) 26 \(\Omega 29 \)	24 m 18 24 m 28 24 m 37 24 m 47 24 m 57	21 × 39 21 × 42 21 × 46 21 × 49 21 × 52	22 \(\Omega 39 \) 22 \(\Omega 42 \) 22 \(\Omega 45 \) 22 \(\Omega 49 \)	25 m 23 25 m 33 25 m 43 25 m 53	26 △ 46 26 △ 59 27 △ 12 27 △ 26	25 m.23 25 m.33 25 m.43 25 m.53 26 m.04	22 x 39 22 x 42 22 x 45 22 x 49 22 x 52
11S 2 12S 2 13S 2 14S 2 15S 2 16S 2 17S 2 18S 2 19S 2 20S 2 21S 2 22S 2 24S 2 25S 2 27S 2 28S 2	20.043 20.046 20.049 20.052 20.056 20.059 21.003 21.010 21.011 21.017 21.021 21.021 21.030 21	23 m 22 23 m 31 23 m 40 23 m 50 24 m 00 24 m 10 24 m 20 24 m 31 24 m 42 24 m 53 25 m 05 25 m 17 25 m 29	24 \(\pi 41 \) 24 \(\pi 54 \) 25 \(\pi 06 \) 25 \(\pi 19 \) 25 \(\pi 32 \) 25 \(\pi 45 \) 25 \(\pi 59 \) 26 \(\pi 13 \) 26 \(\pi 28 \) 26 \(\pi 43 \) 26 \(\pi 58 \)	23 m. 22 23 m. 31 23 m. 40 23 m. 50 24 m. 00 24 m. 10 24 m. 20 24 m. 31 24 m. 42 24 m. 53	20 x 43 20 x 46 20 x 49 20 x 52 20 x 56 20 x 59 21 x 03 21 x 06	21 \(\Omega 42 \) 21 \(\Omega 46 \) 21 \(\Omega 49 \) 21 \(\Omega 52 \) 21 \(\Omega 56 \) 21 \(\Omega 59 \) 22 \(\Omega 03 \)	24 m 28 24 m 37 24 m 47 24 m 57 25 m 07	25 \omega 50 26 \omega 03 26 \omega 16 26 \omega 29	24 m 28 24 m 37 24 m 47 24 m 57	21 ₹ 42 21 ₹ 46 21 ₹ 49 21 ₹ 52	22 \Quad 42 22 \Quad 45 22 \Quad 49	25 m 33 25 m 43 25 m 53	26 \omega 59 27 \omega 12 27 \omega 26	25 m.33 25 m.43 25 m.53 26 m.04	22 🗷 42 22 🗷 45 22 🗷 49 22 🗷 52
13S 2 14S 2 14S 2 16S 2 17S 2 18S 2 19S 2 20S 2 21S 2 22S 2 24S 2 25S 2 26S 2 27S 2 28S 2	20.049 20.052 20.056 20.059 21.003 21.006 21.010 21.013 21.017 21.021 21.021 21.025 21.030 21.030	23 m 40 23 m 50 24 m 00 24 m 10 24 m 20 24 m 31 24 m 42 24 m 53 25 m 05 25 m 17 25 m 29	25 \(\omega \) 06 25 \(\omega \) 19 25 \(\omega \) 32 25 \(\omega \) 45 26 \(\omega \) 13 26 \(\omega \) 28 26 \(\omega \) 43 26 \(\omega \) 58	23 m. 40 23 m. 50 24 m. 00 24 m. 10 24 m. 20 24 m. 31 24 m. 42 24 m. 53	20 ₹ 49 20 ₹ 52 20 ₹ 56 20 ₹ 59 21 ₹ 03 21 ₹ 06	21 \alpha 49 21 \alpha 52 21 \alpha 56 21 \alpha 59 22 \alpha 03	24 m 47 24 m 57 25 m 07	26 ≗ 16 26 ≗ 29	24 m 47 24 m 57	21 ₹ 49 21 ₹ 52	22⋒49	25 m 53	27 ≏ 26	25 m.53 26 m.04	22 ₹ 49 22 ₹ 52
14S 2 15S 2 16S 2 17S 2 18S 2 19S 2 20S 2 21S 2 22S 2 24S 2 25S 2 27S 2 28S 2	20.0.52 20.0.56 20.0.59 21.0.03 21.0.06 21.0.10 21.0.13 21.0.17 21.0.21 21.0.25 21.0.30 21.	23 m 50 24 m 00 24 m 10 24 m 20 24 m 31 24 m 42 24 m 53 25 m 05 25 m 17 25 m 29	25 \omega 19 25 \omega 32 25 \omega 45 25 \omega 59 26 \omega 13 26 \omega 28 26 \omega 43 26 \omega 58	23 m 50 24 m 00 24 m 10 24 m 20 24 m 31 24 m 42 24 m 53	20 ₹ 52 20 ₹ 56 20 ₹ 59 21 ₹ 03 21 ₹ 06	21 \alpha 52 21 \alpha 56 21 \alpha 59 22 \alpha 03	24 m 57 25 m 07	26 ≏ 29	24 m 57	21 ₹ 52				26 m 04	22 ₹ 52
15S 2 16S 2 17S 2 18S 2 19S 2 20S 2 21S 2 22S 2 24S 2 25S 2 26S 2 27S 2 28S 2	20.056 20.059 21.003 21.006 21.010 21.010 21.013 21.017 21.021 21.025 21.030 21.034 21.039	24 m 00 24 m 10 24 m 20 24 m 31 24 m 42 24 m 53 25 m 05 25 m 17 25 m 29	25 \omega 32 25 \omega 45 25 \omega 59 26 \omega 13 26 \omega 28 26 \omega 43 26 \omega 58	24 m. 00 24 m. 10 24 m. 20 24 m. 31 24 m. 42 24 m. 53	20 ₹ 56 20 ₹ 59 21 ₹ 03 21 ₹ 06	21 \alpha 56 21 \alpha 59 22 \alpha 03	25 m 07				22 A 52	26 m, 04	27 ≏ 39		
16S 2 17S 2 18S 2 19S 2 20S 2 21S 2 22S 2 24S 2 25S 2 26S 2 27S 2 28S 2	20 \(\alpha 59 \) 21 \(\alpha 03 \) 21 \(\alpha 06 \) 21 \(\alpha 10 \) 21 \(\alpha 13 \) 21 \(\alpha 17 \) 21 \(\alpha 21 \) 21 \(\alpha 25 \) 21 \(\alpha 30 \) 21 \(\alpha 34 \) 21 \(\alpha 39 \)	24 m 10 24 m 20 24 m 31 24 m 42 24 m 53 25 m 05 25 m 17 25 m 29	25 \(\Omega 45 \) 25 \(\Omega 59 \) 26 \(\Omega 13 \) 26 \(\Omega 28 \) 26 \(\Omega 43 \) 26 \(\Omega 58 \)	24 m 10 24 m 20 24 m 31 24 m 42 24 m 53	20 ₹ 59 21 ₹ 03 21 ₹ 06	21 \Omega 59 22 \Omega 03		26	25 - 07					20 14	22 356
17S 2 18S 2 19S 2 20S 2 21S 2 22S 2 23S 2 24S 2 25S 2 26S 2 27S 2 28S 2	21 \(\alpha 03 \) 21 \(\alpha 06 \) 21 \(\alpha 10 \) 21 \(\alpha 11 \) 21 \(\alpha 13 \) 21 \(\alpha 17 \) 21 \(\alpha 21 \) 21 \(\alpha 25 \) 21 \(\alpha 30 \) 21 \(\alpha 34 \) 21 \(\alpha 39 \)	24 m 20 24 m 31 24 m 42 24 m 53 25 m 05 25 m 17 25 m 29	25 \overline{59} 26 \overline{13} 26 \overline{28} 26 \overline{43} 26 \overline{58}	24 m. 20 24 m. 31 24 m. 42 24 m. 53	21 ∡ 03 21 ∡ 06	22 A 03	25 m, 18		25 m 07	21 ∡ 56	22 A 56	26 m/14	27≗54	26 m 14	22 ₹ 56
18S 2 19S 2 20S 2 21S 2 22S 2 23S 2 24S 2 26S 2 27S 2 28S 2	21 \(\alpha 06 \) 21 \(\alpha 10 \) 21 \(\alpha 13 \) 21 \(\alpha 17 \) 21 \(\alpha 21 \) 21 \(\alpha 25 \) 21 \(\alpha 30 \) 21 \(\alpha 34 \) 21 \(\alpha 39 \)	24 m 31 24 m 42 24 m 53 25 m 05 25 m 17 25 m 29	26 ⊕ 13 26 ⊕ 28 26 ⊕ 43 26 ⊕ 58	24 m. 31 24 m. 42 24 m. 53	21 ₹ 06		25 20	26 - 57	25 m. 18	21 🗷 59	22.0.59	26 m 25	28 ₾ 08	26 m 25	22 \$ 59
19S 2 20S 2 21S 2 22S 2 23S 2 24S 2 25S 2 26S 2 27S 2 28S 2	21 \(\Omega 10 \) 21 \(\Omega 13 \) 21 \(\Omega 17 \) 21 \(\Omega 21 \) 21 \(\Omega 25 \) 21 \(\Omega 34 \) 21 \(\Omega 34 \) 21 \(\Omega 39 \)	24 m 42 24 m 53 25 m 05 25 m 17 25 m 29	26 □ 28 26 □ 43 26 □ 58	24 m 42 24 m 53		22 206	25 m/28 25 m/39	27 ≗ 11 27 ≗ 26	25 m.28 25 m.39	22 ∡ 03 22 ∡ 06	23 \Quad 03 23 \Quad 07	26 m/36 26 m/48	28 ≏ 23 28 ≏ 38	26 m 36 26 m 48	23 ₹ 03 23 ₹ 07
20S 2 21S 2 22S 2 23S 2 24S 2 25S 2 26S 2 27S 2 28S 2	21 \(\Omega 13 \) 21 \(\Omega 17 \) 21 \(\Omega 21 \) 21 \(\Omega 25 \) 21 \(\Omega 34 \) 21 \(\Omega 34 \) 21 \(\Omega 39 \)	24 m 53 25 m 05 25 m 17 25 m 29	26 ₽ 43 26 ₽ 58	24 m 53		22 N 10	25 m 51	27 <u>≈</u> 26 27 <u>≈</u> 41	25 m 51	22 × 00	23 £ 11	20 mg 48	28 - 54	2011L48 27 m 00	23 × 07
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22S 2 23S 2 24S 2 25S 2 26S 2 27S 2 28S 2	21 \(\Omega 21 \) 21 \(\Omega 25 \) 21 \(\Omega 30 \) 21 \(\Omega 34 \) 21 \(\Omega 39 \)	25 m 17 25 m 29		42 IIL(1)	21 × 13	22 Ω 18	26 m 15	28 ≗ 13	26 m 15	22 x 14 22 x 18	23 N 19	27 mg 12 27 mg 24	29 27	27 m 24	23 × 13
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25S 2 26S 2 27S 2 28S 2	21 \Q34 21 \Q39	25 mg 42	27 2 31	25 m 29	21 🗷 25	22 \Omega 27	26 m 40	28 - 47	26m.40	22 z 27	23 № 28	27 m 50	0m02	27 m 50	23 ₹ 28
26S 2 27S 2 28S 2	21 Q 39		27 ≗ 48	25 m 42	21 ₹ 30	22 A 31	26 m 53	29 ₾ 04	26m.53	22 ₹ 31	23 N 32	28 m, 04	0m.20	28 m 04	23 ₹ 32
27S 2 28S 2		25 m 55	28 ≏ 06	25 m 55	21 ∡ 34	22 A 36	27 mg 07	29 ₾ 23	27m07	22 ∡ 36	23 A 37	28 m/18	0m.39	28 m 18	23 ₹ 37
28S 2		26 m 09	28 2 24	26m09	21 🗷 39	22 \Q 40	27 m 21	29 <u>a</u> 42	27m21	22 🗷 40	23 \Q 42	28 m 33	0m.59	28 m 33	23 🗷 42
	21 N 43 21 N 48	26 m/23 26 m/38	28 ⊕ 43 29 ⊕ 03	26 m. 23 26 m. 38	21 ₹ 43 21 ₹ 48	22 \Omega 45 22 \Omega 50	27 m 36 27 m 51	0 m 01 0 m 22	27 m 36 27 m 51	22 ₹ 45 22 ₹ 50	23 \Omega 47 23 \Omega 52	28 m/49 29 m/04	1 m 19 1 m 41	28 m.49 29 m.04	23 ₹ 47 23 ₹ 52
	21 N 54	26 m 53	29 ≗ 23	26 m 53	21 × 48	22 256	28 m 07	0 m. 43	28m.07	22 × 56	23 N 58	29 m/21	2 m 03	29 m 21	23 🗷 58
30S 2	21 259	27 m 10	29 ≙ 45	27 m 10	21 🗷 59	23 ຄ 01	28 m/24	1 m. 05	28 m 24	23 ₹ 01	24Ω04	29 m 38	2 m 26	29 m 38	24 ₹ 04
	22 \O	27 mg 26	0m.07	27 m 26	22 🗷 04	23 A 07	28 mg 41	1 m 29	28 m. 41	23 × 07	24 \$\alpha\$ 10	29 m 56	2 m 49	29 m 56	24 🗷 10
	22 ຄ 10	27 m/44	0m31	27 m 44	22 ₹ 10	23 A 13	29 mg 00	1 m.53	29 m 00	23 ≉ 13	24 ₪ 16	0 🕰 15	3 m. 14	0∡15	24 ₹ 16
	22 \Omega 16	28 m 02	0m.55	28 m 02	22 🗷 16	23 2 19	29 m 19	2 m 18	29 m 19	23 🗷 19	24 \(\Omega 22 \)	0 ₾ 34	3 m. 41	0 ₹ 34	24 🗷 22
- 1	22 A 23	28 mg 21	1 m 21	28 m 21	22 ₹ 23	23 A 26	29 m/38	2 m 45	29 m 38	23 ₹ 26	24 \Omega 29	0₽55	4m.08	0 ₹ 55	24 ₹ 29
	22.030	28 m 41	1 m. 47	28 m. 41	22 🗷 30	23 2 3 4 3	29 m 59	3 m. 12	29 m 59	23 🗷 33	24 \Omega 36	1 ₾ 16	4m.37	1 7 16	24 🗷 36
	22Ω37 22Ω44	29 m 03 29 m 25	2m.16 2m.45	29 m 03 29 m 25	22 ₹ 37 22 ₹ 44	23 \Omega 40 23 \Omega 48	0요21 0요44	3 m. 42 4 m. 12	0∡21 0∡44	23 × 40 23 × 48	24 Ω 44 24 Ω 52	1 <u>0</u> 39 2 <u>0</u> 03	5 m 07 5 m 38	1 ₹ 39 2 ₹ 03	24 × 44 24 × 52
	22052	29 m 49	3 m 17		22 × 52		1 🖴 09	4 m 45		23 × 46		2 <u>2</u> 28	6m.12	2×103	
	23 ຄ 00	0 △ 14	3 m 50	0 ₹ 14	23 ₹ 00	24 205	1 △ 34	5 m 19	1 ₹ 34	24 ₹ 05	25 № 09	2 ⊆ 54	6m47	2 ₹ 54	25 ₹ 09
40S 2	23 ຄ 09	0മ40	4 m 25	0 ₹ 40	23 🗷 09	24 & 14	2₽02	5 m 55	2 ₹ 02	24 ₹ 14	25 A 18	3 ₾ 22	7m.24	3 ₹ 22	25 ₹ 18
	23 A 18	1 2 08	5 m 03	1 ₹ 08	23 ₹ 18	24 \Omega 23	2≗30	6 m 34	2 ₹ 30	24 ₹ 23	25 £ 28	3 ₾ 52	8 m 04	3 ₹ 52	25 ₹ 28
	23 ຄ 28	1 △ 38	5 m 43	1 ∡ 38	23 ₹ 28	24⋒34	3 ₾ 01	7 m 15	3 ₹ 01	24 ₮ 34	25⋒39	4 ≏ 24	8m.46	4 ₹ 24	25 ₹ 39
	23 2 3 9	2 № 10	6m25	2 ₹ 10	23 7 39	24 \Q 45	3 △ 34	7m.59	3 × 34	24 🗷 45	25 \Omega 50	4 <u>0</u> 57	9m.31	4 ₹ 57	25 🗷 50
- 1	23 \Omega 50	2 2 44	7m.11	2×144	23 🗷 50	24 \$\alpha 56	4 2 09	8 m. 45	4₹09	24 ₹ 56	26202	5 ₾ 33	10m.19	5 <i>≯</i> 33	26 🗷 02
	24Ω03 24Ω16	3 <u>₽</u> 20 4 <u>₽</u> 00	7m59 8m52	3 ₹ 20 4 ₹ 00	24 ∡ 03 24 ∡ 16	25 \Omega 09 25 \Omega 22	4 <u>₽</u> 46 5 <u>₽</u> 27	9 m 35 10 m 29	4 ₹ 46 5 ₹ 27	25 ₹ 09 25 ₹ 22	26Ω15 26Ω28	6 <u>₽</u> 11	11 m 10 12 m 05	6≯11 6≯53	26 ₹ 15 26 ₹ 28
	243710 24Ω30	4 <u>2</u> 400 4 <u>2</u> 42	9m.48	4×100 4×142	24×10 24×30	25 Ω 37	5 <u>22</u> 27 6 <u>2</u> 10	10 m 27	5×.27 6×10	25 × 22	26Ω43	7 <u>⊕</u> 37	12 11 L U S	7×137	26×28
	24 £ 45	5 28	10m49	5 <i>₹</i> 28	24 🗷 45	25 N 52	6≗57	12 m 29	6 <i>≯</i> 157	25 × 52	26£59	8 <u>⊕</u> 25	14m.07	8 ₹ 25	26 🗷 59
	25 A 02	6≗17	11 m 55	6∡17	25 ₹ 02	26209	7 ≏ 48	13 m 37	7 . ₹48	26 ₹ 09	27Ω16	9 ≙ 16	15 m 16	9∡16	27 ₹ 16
50S 2	25 ຄ 20	7 ≏ 12	13 m 08	7 . ₹12	25 ₹ 20	26 A 27	8 ≏ 43	14 m 50	8 ₹ 43	26 ₹ 27	27£35	10 🕰 12	16m31	10 ₹ 12	27 ₹ 35
	25 ຄ.39	8 ≏ 11	14m26	8×111	25 ₹ 39	26 <i>⋒</i> 47	9 ≙ 43	16m.10	9 ₹ 43	26 ₹ 47	27£55	11 ₾ 13	17m.52	11 🗷 13	27 ₹ 55
	26 A 01	9 2 16	15 m 53	9 🗷 16	26 🗷 01	27 \O 09	10 🖴 49	17 m. 38	10 🗷 49	27 🗷 09	28 \O 17	12 € 20	19m21	12×20	28 🗷 17
	26A25 26A51	10 <u>₽</u> 27 11 <u>₽</u> 46	17m28 19m13	10∡27 11∡46	26 ₹ 25 26 ₹ 51	27 \Quad 33 28 \Quad 00	12 ⊕ 01 13 ⊕ 20	19 m. 14 21 m. 00	12 ₹ 01 13 ₹ 20	27 ₹ 33 28 ₹ 00	28 A 42 29 A 08	13 <u>0</u> 33	20 m.58 22 m.45	13 ₹33 14 ₹53	28 ₹ 42 29 ₹ 08
- 1		13 ⊆ 13			27 × 20	2829	14 <u>0</u> 48		14×148					16×21	29 🗷 38
	27 N 20 27 N 53	13 1 13 13 14 1 15 15 15 15 15 15 15 15 15 15 15 15 15	21 m 10 23 m 19	13 ₹ 13 14 ₹ 50	27×20 27×53	28 λ (29 29 λ (02	14 <u>22</u> 48 16 <u>2</u> 26	22 m 58 25 m 08	14×'48 16×126	28 ₹ 29 29 ₹ 02	29Ω38 0m ₂ 10	16 ♀ 21 17 ♀ 59	24 m 43 26 m 53	16×21 17×359	29岁38
	28 N 29	16 - 39	25 m 44	16 ₹ 39	28 ₹ 29	29 A 38	18 - 15	27 m 33	18 ₹ 15	29 ₹ 38	0 mg 46	19 ≙ 47	29 m 17	19×147	0중46
	29£09	18 ≏ 41	28 m 27	18∡41	29 ₹ 09	0 mg 19	20 △ 16	0 ≯ 15	20 ∡ 16	0중19	1 m 27	21 △ 48	1 ₹ 58	21 🗷 48	1중27
	29 A 55	20≗58	1 ₹ 30	20 ₹ 58	29 ₹ 55	1 mg 04	22 ≏ 32	3 ₹ 16	22 ₹ 32	1중04	2 m/11	24 ₾ 02	4 <i>≯</i> 157	24 ₹ 02	2ਰ11
	0 m 47	23 ₾ 33	4 ₹ 56	23 🗷 33	0중47	1 m 55	25 2 04	6 ₹ 39	25 ₹ 04	1공55	3 m/ 01	26 ₾ 32	8 ≯ 17	26 ₹ 32	3중01
	1 m 45	26 <u>₽</u> 27	8×148	26×27	1 공 45	2 m 51	27 ♀ 55	10 🗷 26	27 <i>₹</i> 55	2 공 51	3 m 57	29 <u>a</u> 19	12×100	29 ₹ 19 2₹25	3 공 57
	2 m 50 4 m 03	29 △ 43 3 m 23	13 ∡ 09 18 ∡ 02	29∢43 3♂23	2 궁 50 4 궁 03	3 m 55 5 m 06	1 m 06 4 m 38	14 ₹ 41 19 ₹ 25	1 궁 06 4 궁 38	3 군 55 5 군 06	4 m ₂ 59 6 m ₂ 08	2 m 25 5 m 51	16∡08 20∡43	2중25 5중51	4 3 59 6 3 08
	5 m 25	7 m 27	23 × 28	5525 6중26	6 3 26	6 m/ 24	8m.34	24 × 38	4 5 38 7 중 29	7중29	7 m 23	9 m. 38	20 x 43 25 x 45	8 공 31	831
- 1	6 m 54	11 m 55	29 ₹ 26	9중25	9중25	7 m ₂ 50	12m.51	0중21	10중21	10중21	8 mg 46	13 m.45	1중14	11중15	11315
	8 mg 31	16m.45	5 공 52	12 공 38	12중38	9 m, 22	17 m. 28	6중30	13 공 25	13325	10 mg 14	18 m. 10	7중07	14 공 12	14312
	9 m 27	19m35	9중39	14궁31	14궁31	10 m, 16	20 m 10	10중06	15중13	15중13	11 mg 06	20 m.44	10ਰ34	15공55	15ਰ55

Lat 0S	11					MC:	239	609'46			MC:	249	06'28		6°00'
os l	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
	23 20 08	24 m 58	25 ≏ 53	24 m 58	23 ₹ 08	24 û 06	25 m 59	26₽56	25 m 59	24 ₹ 06	25 204	27 m 01	27♀59	27 m 01	25 ₹ 04
	23 & 10	25 mg 06	26 2 04	25 m 06	23 ₹ 10	24⋒09	26 m 08	27≗08	26m08	24 ₮ 09	25⋒07	27 mg 10	28 🕰 11	27 m 10	25 ₹ 07
	23 Ω 13	25 m 15	26 2 15	25 m 15	23 ₹ 13	24Ω12	26 m 17	27 ≏ 20	26m17	24 🗷 12	25 Ω 10	27 m, 19	28 ≏ 24	27 m 19	25 ₹ 10
	23 \Omega 16	25 m 23	26 2 27	25 m 23	23 🗷 16	24 \Q 15	26 m 26	27 △ 32	26m26	24 🗷 15	25 Ω 13	27 m 28	28 ₾ 36	27 m 28	25 🗷 13
- 1	23 A 19	25 m 32	26₽39	25 m 32	23 ₹ 19	24Ω18	26 m/35	27 ≏ 44	26m35	24 ₹ 18	25 A 17	27 m, 38	28 ≏ 49	27 m 38	25 ₹ 17
	23 22 2	25 m 41	26 - 51	25 m. 41	23 🗷 22	24 \(\O 21 \)	26 m 44	27 ≏ 56	26m44	24 🗷 21	25 € 20	27 m 48	29 ₾ 01	27 m 48	25 ₹ 20
	23 \Omega 25 23 \Omega 28	25 m 50 26 m 00	27 ♀ 03 27 ♀ 15	25 m 50	23 🗷 25	24 \(\O 27 \)	26 m 54 27 m 03	28 ₾ 09	26m.54	24 🗷 24	25 \O 26	27 m 57	29 ₾ 14	27 m 57	25 ₹23 25 ₹26
	23 Ω31	26 mg 09	27 ≗ 13	26 m 00 26 m 09	23 ₹ 28 23 ₹ 31	24Ω27 24Ω31	27 m 13	28 ≏ 22 28 ≏ 35	27 m 03 27 m 13	24 x 27 24 x 31	25 Ω 26 25 Ω 30	28 m, 07 28 m, 17	29 <u>a</u> 28	28 m 07 28 m 17	25 × 20
	23 £35	26 m 19	27 - 20	26 m 19	23 🗷 35	24 \Omega 34	27 m 23	28 - 48	27 m 23	24 🗷 34	25 A 33	28 m/ 28	29 ₾ 55	28 m 28	25 🗷 33
- 1	23 238	26 m 29	27 ≏ 54	26m29	23 ₹ 38	24£37	27 m 33	29 ♀ 02	27 m 33	24 × 37	25 A 37	28 m 38	0 m 09	28 m 38	25 ₹ 37
	23 \$\alpha 41	26 m/39	28 ♀ 07	26 m 39	23 🗷 41	24 \Omega 41	27 m 44	29 ₾ 15	27 m 44	24 🗷 41	25 \Quad 40	28 m 49	0 m 23	28 m 49	25×40
	23 ⋒45	26 m/49	28 🖴 21	26 m 49	23 ≉ 45	24 € 44	27 m 54	29 ₾ 30	27 m 54	24 ₹ 44	25 € 44	29 m, 00	0m.38	29 m 00	25 ₹ 44
	23 N 48	26 m 59	28 ≏ 35	26 m 59	23 ≯ 48	24 € 48	28 mg 05	29 <u>⊶</u> 44	28m05	24 ₹ 48	25 € 48	29 mg 11	0m.53	29 m 11	25 ₹ 48
14S	23 2 52	27 mg 10	28 ₾ 49	27 m 10	23 ≯ 52	24 N 52	28 m, 16	29 ₾ 59	28m.16	24 ₹ 52	25 A 52	29 m, 23	1 m 08	29 m 23	25 ₹ 52
	23 A 55	27 m 21	29 △ 04	27m21	23 ₹ 55	24 N 55	28 m/28	0 m. 14	28m28	24×755	25 € 55	29 m 34	1 m 24	29 m 34	25 ₹ 55
	23 \Omega 59	27 m 32	29 ₾ 19	27 m 32	23 🗷 59	24 \$2.59	28 m 39	0m.30	28m39	24 🗷 59	25 25 9	29 m 46	1 m. 40	29 m 46	25 🗷 59
	24Ω03 24Ω07	27 mg 44 27 mg 56	29 ≗ 34 29 ≗ 50	27 m 44 27 m 56	24 ∡ 03 24 ∡ 07	25 Ω 03 25 Ω 07	28 m 51 29 m 04	0 m. 45 1 m. 02	28 m. 51 29 m. 04	25 ₹ 03 25 ₹ 07	26Ω04 26Ω08	29 m 59 0 2 11	1 m.56 2 m.13	29 m 59 0 ∡ 11	26₹04 26₹08
	24 <i>8</i> 107 24 <i>Ω</i> 11	27 ng 36 28 ng 08	0m.06	27 116.36 28 116.38	24×107	25 \Oldot 12	29 m 16	1 m 19	29 m 16	25 × 07	26Ω12	0요11	2 m 31	0 x·11 0 z·24	26×108
	24Ω15	28 m/21	0 m. 23	28 m. 21	24 🗷 15	25 Ω 16	29 m 29	1 m. 36	29 m 29	25 🖈 16	26Ω17	0 ₾ 38	2 m. 48	0 ₹ 38	26 🗷 17
	24 <i>θ</i> (13	28 m/ 34	0 m. 41	28 m 34	24×13	25 \times 20	29 m 43	1 m 54	29 m 43	25 x 10 25 x 20	26Ω21	0≗58	3 m 07	0 x 58 0 x 52	26 ₹ 21
	24Ω24	28 m/47	0m.58	28 m 47	24 ₹ 24	25 Ω25	29 m 56	2 m 12	29 m 56	25 ₹ 25	26 26	1 2 06	3 m 26	1 ₹ 06	26 ₹ 26
	24 29	29 m 01	1m.17	29m01	24 🗷 29	25 ⋒30	0 ₾ 11	2 m. 31	11 ہے 0	25 ₹ 30	26231	1 2 20	3 m. 45	1 ₹ 20	26 ₹ 31
24S	24Ω33	29 m 15	1 m. 36	29 m 15	24 ₹ 33	25 A 35	0 ₾ 25	2m51	0 ₹ 25	25 ₹ 35	26⋒36	1 ₾ 36	4m.05	1 ₹ 36	26 ₹ 36
	24£38	29 m 30	1 m.55	29 m 30	24 ∡ 38	25 ⋒40	0요41	3 m. 11	0 ∡ 141	25 ₹ 40	26⋒41	1 🕰 51	4m26	1 ₹ 51	26∡41
	24 \Omega 43	29 m 45	2m.16	29 m 45	24 🗷 43	25 \O 45	0 △ 56	3 m. 32	0×156	25 7 45	26 \Q 46	2 ₾ 07	4m.48	2 🗷 07	26 7 46
	24 Ω 49 24 Ω 54	0요01 0요17	2 m 37 2 m 59	0∡01 0∡17	24 ₹ 49 24 ₹ 54	25 Ω 50 25 Ω 56	1 <u>0</u> 13	3 m 54 4 m 16	1 ∡ 13 1 ∡ 30	25 ₹ 50 25 ₹ 56	26Ω52 26Ω58	2 <u>a</u> 24 2 <u>a</u> 42	5 m 10 5 m 33	2 ₹ 24 2 ₹ 42	26 ₹ 52 26 ₹ 58
	25Ω00	0≗17	3 m. 21	0×17 0×34	25 🗷 00	26 \(\O \)	1 2 47	4 m. 40	1 × 30	26 × 02	27Ω04	3 ₾ 00	5 m 57	3 × 00	20 x 38 27 x 04
- 1	25Ω06	0 ≏ 52	3 m 45	0 ₹ 52	25 ₹ 06	26 20 08	2₽05	5 m 04	2 ₹ 05	26 ₹ 08	27 A 10	3 ₾ 18	6m22	3 ₹ 18	27 <i>≱</i> 10
	25 Ω 12	1 2 10	4m.10	1×10	25×12	26Ω14	2 2 24	5 m 29	2×124	26 🗷 14	27 N 17	3 ₾ 38	6m.49	3 × 18	27×10
	25 A 18	1 - 2 30	4m35	1 ₹ 30	25 ₹ 18	26⋒21	2 ≏ 44	5 NL 56	2 ≉ 44	26 ₹ 21	27 A 23	3 ₾ 58	7m.16	3 ∡ 58	27 ₹ 23
	25 225	1 2 50	5 m 02	1 🗷 50	25 × 25	26 228	3 △ 05	6m.24	3 ₹ 05	26 7 28	27.031	4 <u>0</u> 20	7m.44	4 × 20	27 7 31
- 1	25 \Omega 32	2 2 11	5m.31	2₹11	25 ₹ 32	26⋒35	3 <u>2</u> 27	6 m 53	3 ₹ 27	26 ₹ 35	27Ω38	4 <u>₽</u> 42	8m.14	4 ₹ 42	27 ₹ 38
	25 Ω 40 25 Ω 47	2 2 3 3	6m.00	2×33	25 × 40	26 \O 61	3 <u>△</u> 49	7 m 23	3 🗷 49	26 x 43 26 x 51	27 \Omega 46	5 2 05	8m.45	5 × 05	27 7 46
	25 Ω 55	2 <u>∞</u> 56 3 <u>∞</u> 21	6m31 7m04	2 ₹ 56 3 ₹ 21	25 ₹ 47 25 ₹ 55	26Ω51 26Ω59	4 <u>요</u> 13 4 <u>요</u> 38	7 m 55 8 m 28	4 ₹ 13 4 ₹ 38	26 x 59	27Ω54 28Ω02	5 <u>⊕</u> 30	9m.17 9m.52	5 ₹ 30 5 ₹ 55	27 ₹ 54 28 ₹ 02
	26204	3 ⊆ 47	7 m 38		26×04		5 2 05	9 m 03		1	28£11		10 m 28	6 ₹ 22	28 🗷 11
39S	26 ₪ 13	4 🕰 14	8 m. 14	4 ≉ 14	26 ≉ 13	27 a 17	5 🕰 33	9 m 40	5 ≉ 33	27 ₹ 17	28⋒21	6 ≙ 51	11 m 06	6∡51	28 ₹ 21
40S	26 ည 23	4 <u>₽</u> 43	8 m. 52	4 <i>≯</i> 43	26 ₹ 23	27 & 27	6₽02	10m.20	6 <i>≱</i> 102	27 ₹ 27	28 231	7ჲ21	11 m.46	7 <i>≠</i> 121	28 ₹ 31
41S	26⋒33	5 🕰 13	9m33	5 <i>≱</i> 13	26 ₹ 33	27 Ω37	6 ≏ 33	11 m 01	6≉33	27 ₹ 37	28⋒41	7 ≏ 52	12 m 28	7 ∡ 52	28 ₹ 41
	26 244	5 2 45	10 m 16	5 × 45	26 ₹ 44	27 Ω 48	7≗06	11 m.45	7∡06	27 🗷 48	28253	8 ₽ 26	13 m 13	8 ₹ 26	28 🗷 53
	26Ω55 27Ω07	6 <u>⊕</u> 20	11 m 02 11 m 51	6₹20 6₹56	26 ₹ 55 27 ₹ 07	28 \Omega 00 28 \Omega 12	7 요 41 8 요 19	12 m 32 13 m 22	7∡141 8∡119	28 × 00 28 × 12	29 \Omega 05 29 \Omega 17	9 <u>요</u> 02 9 <u>요</u> 40	14m.00 14m.51	9 ₹ 02 9 ₹ 40	29 ₹ 05 29 ₹ 17
- 1					27 ₹ 20							10 20			29×17
	27 Ω 20 27 Ω 34	7 ≗ 35 8 ≗ 17	12 m. 43 13 m. 39	7∡35 8∡17	27 x 20 27 x 34	28 \Omega 26 28 \Omega 40	8요58 9 요 41	14 m 15 15 m 12	8 ₹ 58 9 ₹ 41	28 ₹ 26 28 ₹ 40	29 A 31 29 A 45	10£20 11£04	15 m. 45 16 m. 43	10 ₹ 20 11 ₹ 04	29 \$7 45
	27 Ω49	9 2 02	14m.39	9 ≯ 02	27×34	28£55	10 27	16 m. 13	10 🗷 27	28 🗷 55	0 m 01	11 2 50	17 m. 45	11 🗷 50	0중01
48S	28⋒05	9 ≙ 51	15m44	9∡51	28 ₹ 05	29 A 12	11 ≏ 16	17m.19	11∡16	29 ₮ 12	0 m, 17	12 △ 40	18m.52	12 ₹ 40	0중17
49S	28£23	10≗43	16m54	10 ₹ 43	28 ₹ 23	29 29	12♀09	18m29	12 ₹ 09	29 ₹ 29	0 mg 35	13 ₾ 34	20m03	13 ∡ 34	0중35
	28£42	11 △ 40	18m09	11 ≯ 40	28 🗷 42	29 ⋒48	13 ≏ 07	19m46	13 द 07	29 ₹ 48	0 m ₂ 55	14≗32	21 m 21	14 ∡ 32	0공55
	29 20 025	12 ≏ 42	19m.32	12 7 42	29 🗷 02	0 m 09	14 <u>0</u> 09	21 m 09	14 🗷 09	0중09	1 m 16	15 ₾ 35	22 m 44	15 🗷 35	1316
	29 Ω25 29 Ω49	13 △ 49 15 △ 03	21 m.01 22 m.39	13 ₹ 49 15 ₹ 03	29 ₹ 25 29 ₹ 49	0 m/32 0 m/56	15 ⊕ 17 16 ⊕ 31	22 m 39 24 m 18	15∡17 16∡31	0중32 0중56	1 m/38 2 m/03	16 ♀ 43	24 m 15 25 m 54	16 ∡ 43 17 ∡ 57	1중38 2중03
54S	0 m 16	16 23	24 m 26	16×103	298.49	1 m/ 23	17 <u>2</u> 51	26 m 05	10×-31	1323	2 m/ 30	19 ₾ 18	27 m 41	17 x·37	2 8 30
55S	0 m 46	17≗51	26m24	17 <i>≱</i> 51	0중46	1 m ₂ 53	19≏20	28 m 03	19×20	1중53	2 m 59	20 ₽ 46	29 m 39	20 ₹ 46	2359
56S	1 mg 18	19 29	28 m 35	19 🗷 29	1공18	2 m/ 25	20 - 57	0 ₹ 13	20 ₹ 57	2825	3 m 32	22	1 🗷 48	22 × 23	3 ਰ 32
57S	1 m 54	21 ≏ 17	0∡58	21 ₹ 17	1공54	3 m/01	22 ≏ 44	2 ₹ 36	22 ₹ 44	3중01	4 m) 07	24 ₾ 09	4 ₹ 10	24 ∡ 09	4중07
58S	2 m 34	23 <u>a</u> 16	3 × 38	23 × 16	2334	3 m 40	24 <u>a</u> 43	5 🗷 14	24 🗷 43	3340	4 m 46	26 ♣ 06	6×146	26 🗷 06	4346
598	3 m, 18	25 ⊕ 29	6 <i>₹</i> 35	25 ₹ 29	3중18	4 m/24	26 - 53	8 🗷 08	26 ₹ 53	4324	5 m 29	28 ₾ 15	9,738	28 🗷 15	5중29
60S	4 m 07	27 ≏ 56	9×151	27 ₹ 56	4정07	5 m 12	29 ₾ 18	11 🗷 21	29 🗷 18	5 궁 12	6 m 16	0 m 37	12 🗷 48	0중37	6 3 16
61S 62S	5 mg 02 6 mg 02	0 m 40 3 m 41	13 ₹ 29 17 ₹ 30	0 궁 40 3 궁 41	5 궁 02 6 궁 02	6 mp 06 7 mp 04	1 m.58 4 m.55	14 ∡ 54 18 ∡ 50	1정58 4정55	6 3 06 7 3 04	7 mg 09 8 mg 06	3 m. 14 6 m. 06	16 ₹ 16 20 ₹ 05	3 중 14 6 중 06	7 3 09 8 3 06
63S	7 mg 09	7m.01	21 × 57	7정01	7중09	8 m ₂ 09	8 m 08	23 × 08	8중08	8309	9 mg 08	9m.14	20 x 03 24 x 16	9중11	9중11
64S	8 m 22	10 m. 40	26 ₹ 49	9중31	9중31	9 m, 19	11 m. 40	27 ₹ 50	10중30	10중30	10 m, 17	12 m 38	28 ₹ 48	11중27	11중27
65S	9 m, 41	14m.37	2렁05	12る09	12云09	10 mp 36	15 m. 28	2궁54	13중02	13중02	11 m ₂ 30	16m.18	3중42	13궁54	13云54
66S	11 m 05	18m.51	7중44	14궁58	14궁58	11 m 57	19m32	8궁19	15중44	15중44	12 m/48	20 m 12	8중55	16중30	16중30
pc	11 m ₂ 55	21 m 19	11궁02	16중37	16중37	12 mg 44	21 m 54	11궁29	17궁19	17819	13 m/34	22 m 29	11중57	18중02	18중02

	Sid.Tir MC:		8m AR 603'19	RMC: 11	7°00'	Sid.Tir MC:	ne: 7h52 269	2m AR 600'17	CMC: 11	18°00'	Sid.Tii MC:	ne: 7h50 269	6m AR 557'23	RMC: 11	.9°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
os	26£03	28 m, 02	29ჲ02	28 m 02	26 ₹ 03	27 Q 01	29 m, 04	0 m 05	29 m 04	27 ₹ 01	282000	0요05	1 m 08	0 ₹ 05	28 ₹ 00
1S	26Ω06	28 m 12	29 ₾ 15	28 m 12	26 ₹ 06	27 A 04	29 m 13	0m.18	29 m 13	27 ₹ 04	28⋒03	0 ₾ 15	1 m 21	0 ₹ 15	28 ₹ 03
2S	26209	28 m 21	29 ₾ 27	28 m. 21	26 \$7 09	27Ω08	29 m 23	0m.31	29 m 23	27 7 08	28206	0 ₾ 25	1 m 35	0 ₹ 25	28 🗷 06
3S 4S	26Ω12 26Ω15	28 m 31 28 m 41	29 <u>a</u> 40	28 m. 31 28 m. 41	26 ₹ 12 26 ₹ 15	27Ω11 27Ω14	29 m 33 29 m 43	0 m 44 0 m 58	29 m. 33 29 m. 43	27 × 11 27 × 14	28 \Omega 10 28 \Omega 13	0 <u>요</u> 35 0 <u>요</u> 46	1 m.48 2 m.02	0 ₹ 35 0 ₹ 46	28 ₹ 10 28 ₹ 13
5S	26Ω19	28 m 51	0m.06	28 m. 51	26 🗷 19	27 Ω 18	29 m 53	1 m. 11	29 m 53	27 🗷 18	28Ω17	0₽56	2 m 16	0×10	28×17
6S	$26\Omega 19$	29 mg 01	0 m 20	29 m 01	26 x 19 26 x 22	27 Ω21	29 ii 33 0 2 04	1 m 25	29 IL 33	27×18	28 N 20	1207	2 m 30	1×107	28×17
7S	26Ω26	29 m 11	0m.34	29 m 11	26 ₹ 26	27 N 25	0 ₾ 14	1 m 39	14 ہے 0	27×25	28 N 24	1 2 18	2 m. 45	1 ₹ 18	28 ₹ 24
8S	26 <i>⋒</i> 29	29 m/21	0m48	29 m 21	26 ₹ 29	27 A 28	0≏25	1 m 54	0 ₹ 25	27 ₹ 28	28⋒28	1 229	3 m 00	1 ₹ 29	28 ₹ 28
9S	26£33	29 m, 32	1 m.02	29 m 32	26 ₹ 33	27 A 32	0요36	2 m 08	0∡36	27 ₹ 32	28£31	1 ₾ 40	3 m. 15	1 ₹ 40	28 ₹ 31
10S	26Ω36	29 m 43	1 m 16	29 m 43	26 7 36	27 Ω 36	0 ₾ 47	2 m 23	0 ₹ 47	27 🗷 36	28 235	1 2 52	3 m 30	1 🗷 52	28 🗷 35
11S 12S	26Ω40 26Ω44	29 m 54 0 2 05	1 m. 31 1 m. 46	29 m. 54 0 ≈ 05	26 ₹ 40 26 ₹ 44	27 Ω 39 27 Ω 43	0요59 1요10	2 m 38 2 m 54	0 ₹ 59 1 ₹ 10	27 ₹ 39 27 ₹ 43	28 N 39 28 N 43	2 <u>0</u> 03 2 <u>0</u> 15	3 m. 45 4 m. 01	2 ₹ 03 2 ₹ 15	28 × 39 28 × 43
13S	26044	0≗03	2m01	0x 03 0x 17	26×44	27 Ω47	1 2 2 2	3 m 10	1 🗷 22	27 🗷 47	28 N 47	2 = 13	4m.18	2×13	28 🗷 47
14S	26 <i>ω</i> 51	0 ₽ 29	2 m 17	0 ₹ 29	26∡51	27 a 51	1 <u>0</u> 34	3 m 26	1 ₹ 34	27 ₹ 51	28251	2 <u>0</u> 40	4m.34	2 ₹ 40	28 ₹ 51
15S	26Ω55	0요41	2 m 33	0 ∡ 41	26 ₹ 55	27 £ 55	1 ₾ 47	3 m.42	1 ₹ 47	27 ₹ 55	28£056	2₾53	4m.51	2 ₹ 53	28 ₹ 56
16S	27Ω00	0 △ 53	2 m 50	0 ₹ 53	27 ₮ 00	28⋒00	2₽00	3 m 59	2 ₹ 00	28 ₮ 00	29 2000	3 ≏ 06	5 m 09	3 ₹ 06	29∡00
17S	27Ω04	1 2 06	3 m 07	1 🗷 06	27 ₹ 04	28 204	2 <u>0</u> 13	4m.17	2×13	28 🗷 04	29 2004	3 ₾ 19	5 m 27	3 ₹ 19	29 🗷 04
18S 19S	27Ω08 27Ω13	1 <u>□</u> 19 1 <u>□</u> 32	3 m. 24 3 m. 42	1 ₹ 19 1 ₹ 32	27 ₹ 08 27 ₹ 13	28 N 09 28 N 13	2 <u>2</u> 26 2 <u>2</u> 40	4 m 35 4 m 53	2 ₹ 26 2 ₹ 40	28 × 09 28 × 13	29Ω09 29Ω14	3 <u>⊕</u> 33 3 <u>⊕</u> 47	5 m. 45 6 m. 04	3 ₹ 33	29 ₹ 09 29 ₹ 14
					27 x·13							4 <u>0</u> 02			29×14
20S 21S	27 Ω 17 27 Ω 22	1 <u>2 46</u> 2 <u>2 00</u>	4 m 00 4 m 19	1 ₹ 46 2 ₹ 00	27×17 27×22	28 N 18	2 <u>2</u> 54 3 <u>2</u> 09	5 m 12 5 m 31	2 ₹ 54 3 ₹ 09	28 × 18 28 × 23	29Ω18 29Ω23	4 <u>0</u> 02	6m.23 6m.43	4 ₹ 02 4 ₹ 17	29 × 18
22S	27 Ω 27	2 - 15	4m.39	2×15	27 🗷 27	28 A 28	3 2 4	5 m 51	3 ₹ 24	28 ₹ 28	29 & 29	4 <u>0</u> 32	7m.04	4 ₹ 32	29 🗷 29
23S	27Ω32	2 <u>△</u> 30	4m.59	2 🗷 30	27 🗷 32	28 € 33	3 <u>0</u> 39	6m.12	3 🗷 39	28 🗷 33	29 234	4 △ 48	7 m 25	4 ₹ 48	29 🗷 34
24S	27£37	2 2 4 5	5 m. 20	2 ₹ 45	27 ₹ 37	28 A 38	3 ₾ 55	6m33	3 ₹ 55	28 ₹ 38	29Ω39	5 2 04	7 m.47	5 ₹ 04	29 ₹ 39
25S	27.0.42	3 ₾ 01	5m41	3×101	27 🗷 42	28 \Q 44	4 <u>0</u> 11	6m.55	4×11	28 🗷 44	29 \Quad 45	5 2 2 1	8m.09	5 ₹ 21	29 7 45
26S 27S	27Ω48 27Ω54	3 <u>0</u> 18 3 <u>0</u> 35	6m.03 6m.26	3 ₹ 18 3 ₹ 35	27 ₹ 48 27 ₹ 54	28 A 49 28 A 55	4요28 4요46	7 m. 18 7 m. 42	4 ∡ 28 4 ∡ 46	28 × 49 28 × 55	29 N 51 29 N 57	5 <u>0</u> 39	8 m. 32 8 m. 56	5 ₹ 39 5 ₹ 57	29 ₹ 51 29 ₹ 57
28S	28Ω00	3 ♣ 53	6m.50	3 × 53	28 \$\sigma 00\$	29 Ω 01	5 2 04	8 m 06	5×104	29×01	0 m 03	6≗15	9m21	6 <i>x</i> 15	0중03
29S	28⋒06	4 🕰 12	7m.15	4 <i>≱</i> 12	28 ≉ 06	29 A 08	5 ₾ 23	8m.31	5 ₹ 23	29 ₹ 08	0 m, 09	6₽35	9m47	6∡35	0중09
30S	28 <i>Q</i> 12	4 <u>₽</u> 31	7m40	4 <i>₹</i> 131	28 ₹ 12	29 A 14	5 ≙ 43	8 m 58	5 <i>≱</i> 143	29 ₮ 14	0 mg 16	6₽55	10 m 14	6 <i>₹</i> 55	0중16
31S	28219	4≗51	8m.07	4×151	28 🗷 19	29 221	6204	9 m 25	6 ₹ 04	29 ₹ 21	0 m 23	7≏16	10m.42	7. ₹ 16	0중23
32S 33S	28Ω26 28Ω33	5 <u>⊕</u> 12 5 <u>⊕</u> 34	8 m. 35 9 m. 04	5 ₹ 12 5 ₹ 34	28 ₹ 26 28 ₹ 33	29 Ω28 29 Ω36	6 ♀ 25	9 m. 53 10 m. 23	6 <i>₹</i> 25 6 <i>₹</i> 47	29 ₹ 28 29 ₹ 36	0 mg 30 0 mg 38	7 <u>요</u> 38 8 <u>요</u> 00	11 m.11 11 m.42	7∡38 8∡00	0중30 0중38
34S	28 <i>Ω</i> 41	5 € 56	9m34	5×54	28×33	29 243	7 <u>₽</u> 11	10 m 54	7×11	29 \$7 43	0 mg 46	8 <u>2</u> 24	12 m 13	8 x 24	0338
35S	28⋒49	6₽20	10m.06	6 <i>≱</i> 20	28 🗷 49	29 251	7 <u>₽</u> 35	11 m 27	7 <i>≱</i> 135	29 ~ 51	0 m ₂ 54	8 <u>0</u> 49	12 m.46	8 ~ 49	0중54
36S	28£57	6245	10m.39	6×145	28 × 57	0 m 00	8 <u>00</u> 0	12 m 01	8×100	0중00	1 mg 03	9 2 15	13 m. 21	9.₹15	1중03
37S	29 A 06	7⊈11	11 m 14	7∡11	29 ₮ 06	0 mg 09	8 ≏ 27	12 m 36	8 ₹ 27	0중09	1 m/12	9₽42	13 m 57	9 ₹ 42	1중12
38S 39S	29 Ω 15 29 Ω 25	7요39 8요08	11 m.51 12 m.30		29 ₹ 15 29 ₹ 25			13 m 14	8 ₹ 55 9 ₹ 25	0중18			14 m 35 15 m 15	10∡11 10∡41	1중22 1중32
				8.708		0 m, 28	9.25	13 m.53		0중28	1 m 32	10 ₾ 41			
40S 41S	29 Ω35 29 Ω46	8 亞 39 9 亞 11	13 m.11 13 m.54	8 \$\frac{7}{2}39 9 \$\frac{7}{2}11	29 ₹ 35 29 ₹ 46	0 mg 39 0 mg 49	9 <u>∞</u> 56 10 <u>∞</u> 29	14 m 35 15 m 19	9 ₹ 56 10 ₹ 29	0중39 0중49	1 m/42 1 m/53	11 2 12 11 2 46	15 m. 58 16 m. 42	11 🗷 12 11 🗷 46	1중42 1중53
42S	29Ω57	9-245	14m39	9,745	29 \$7 57	1 mg 01	11 <u>0</u> 04	16m.05	10×2)	1중01	2 mg 05	12 = 21	17 m 29	12 🗷 21	2 3 05
43S	0 mg 09	10 ₽ 22	15 m 28	10 ₹ 22	0중09	1 m, 13	11≗41	16m54	11∡41	1중13	2 m, 17	12≗59	18m.19	12 ₹ 59	2중17
44S	0 mg 22	11 ₾ 00	16m.19	11 ≉ 00	0중22	1 m/26	12 ₾ 20	17 m.46	12 ₹ 20	1중26	2 m/31	13 ₾ 38	19 m. 12	13 ₹ 38	2ਰ31
45S	0 mg 36	11 - 41	17m.14	11 × 41	0중36	1 m/40	13 ₾ 01	18 m. 42	13×01	1정40	2 m/45	14 🕰 21	20m.08	14×21	2345
46S 47S	0 mp 50 1 mp 06	12 <u>a</u> 25 13 <u>a</u> 12	18 m. 13 19 m. 16	12 ₹ 25 13 ₹ 12	0중50 1중06	1 m ₂ 55 2 m ₂ 11	13 <u>□</u> 46 14 <u>□</u> 33	19 m.41 20 m.45	13 ₹ 46 14 ₹ 33	1중55 2중11	3 mg 00 3 mg 16	15 a 05 15 a 53	21 m.08 22 m.12	15 ∡ 05 15 ∡ 53	3 중 00 3 중 16
48S	1 m/ 23	13 = 12 14 = 03	20 m 23	14×103	1823	2 m/ 28	15 <u>2</u> 24	21 m 53	15×24	2828	3 m/ 33	16 <u>2</u> 45	23 m 21	16×45	3 중 33
49S	1 m/41	14≗57	21 m 35	14 ₹ 57	1중41	2 m/46	16≗19	23 m 05	16∡19	2중46	3 m 51	17≗40	24 m 34	17∡40	3중51
50S	2 m/00	15 ≏ 56	22 m 53	15 ₹ 56	2중00	3 m/06	17≏18	24 m 24	17∡18	3중06	4 m/ 11	18 ₾ 39	25 m 53	18 ₹ 39	4궁11
51S	2 m 21	16 ≏ 59	24 m 17	16×159	2821	3 m/27	18 ₾ 21	25 m. 48	18 ≯ 21	3중27	4 m 32	19 ₾ 42	27 m 18	19 🗷 42	4공32
52S 53S	2 m/44 3 m/09	18요07 19요21	25 m.48 27 m.27	18 ₹ 07 19 ₹ 21	2 정 44 3 정 09	3 m, 50 4 m, 15	19 <u>2</u> 30	27 m 20 28 m 59	19 ₹ 30 20 ₹ 44	3 궁 50 4 궁 15	4 m 55	20 <u>a</u> 51	28 m. 49 0 ∡ 28	20 ₹ 51 22 ₹ 05	4 궁 55 5 궁 20
54S	3 mg 36	20 △ 42	27 m 27	19 x·21 20 x 42	3536	4 mg 41	22 <u>2</u> 05	28 11639 0 ₹ 46	20 x 44 22 × 05	4813	5 m 20 5 m 46	23 <u>2</u> 26	2 × 15	22 × 03 23 × 26	5 공 46
55S	4 m ₂ 05	22 <u>□</u> 10	1 🗷 13	22 × 10	4정05	5 mg 11	23 ₾ 32	2 ₹ 43	23 × 32	5ਰ11	6 mg 16	24 <u>0</u> 53	4×12	24 × 53	6316
56S	4 m 37	23 <u>₽</u> 46	3 ₹ 21	23 ∡ 46	4중37	5 m/ 43	25 ₾ 08	4 <i>₹</i> 151	25 ₹ 08	5 공 43	6 mg 47	26 € 28	6∡18	26 ₹ 28	6궁47
57S	5 m 13	25 ₾ 32	5 ₹ 42	25 ₹ 32	5중13	6 m 17	26 ₾ 53	7 ₹ 10	26 ₹ 53	6궁17	7 m 22	28 ₾ 11	8 ₹ 36	28 ₹ 11	7중22
58S	5 m 51	27 <u>₽</u> 28	8×16	27 × 28	5정51	6 m 55	28 <u>4</u> 7	9 🗷 42	28 × 47	6정55	7 m 59	0 m 04	11 × 06	0중04	7 る 59
598	6 mg 33	29 ₾ 35	11 🗷 05	29 🗷 35	6중33	7 m, 37	0 m. 52	12 🗷 29	0 궁 52	737	8 mg 40	2 m. 07	13 \$7 50	2 3 07	8340
60S 61S	7 mg 20 8 mg 11	1 m 54 4 m 27	14 ₹ 11 17 ₹ 35	1정54 4정27	7 さ 20 8 さ 11	8 m, 23 9 m, 13	3 m 09 5 m 38	15 ₹ 32 18 ₹ 51	3 云 09 5 云 38	8 3 23 9 3 13	9 m ₂ 25 10 m ₂ 14	4 m. 21 6 m. 47	16 ₹ 49 20 ₹ 04	4 3 21 6 3 47	9 궁 25
61S 62S	8 mg 11 9 mg 07	7 m 14	17×35 21×18	4527 7 3 14	8 5 11 9 3 07	9 mg 13	8 m 21	18 × 51 22 × 28	8 공 21	10중07	10 mg 14 11 mg 07	9 m 26	20 x 04 23 x 36	9 3 26	11307
63S	10 mg 07	10m.17	25 ₹21	10중12	10중12	11 mg 06	11 m. 18	26 ₹ 24	11중12	11312	12 mg 04	12 m 18	27 ₹ 25	12중11	12중11
64S	11 mg 13	13 m 34	29 ≉ 45	12号24	12る24	12 mg 10	14m.30	0중40	13중20	13중20	13 mg 06	15 m.24	1332	14궁15	14궁15
65S	12 m/24	17m.07	4궁28	14궁45	14궁45	13 m/18	17m.55	5중13	15궁36	15중36	14 m/12	18 m. 42	5궁57	16궁27	16궁27
66S	13 m 39	20 m. 53	9 궁 29	17316	17316	14 m 31	21 m.33	10중03	18 る 02	18 궁 02	15 m 22	22 m 12	10중37	18847	18847
pc	14 m 23	23 m 04	12중25	18중44	18궁44	15 m, 13	23 m 39	12중53	19중26	19중26	16 mg 03	24 m 15	13중20	20중09	20중09

	Sid.Tir MC:		0m AR 54'38	MC: 12	.0°00'	Sid.Tin MC:		4m AR 52'01	MC: 12	21°00'	Sid.Tir MC:	ne: 8h08 29ອ	8m AR 549'33	MC: 12	2°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
os	28£58	1 2 06	2 m 10	1 ≉ 06	28 ₹ 58	29 Ω 57	2≗07	3 m. 13	2 <i>≱</i> 107	29 🗷 57	0 m 56	3 ₾ 08	4m.15	3 ₹ 08	0중56
	29 20 02	1 □ 17	2 m 24	1 ₹ 17	29 ₹ 02	0 mg 00	2	3 m 27	2 ₹ 18	0800	0 m 59	3 <u>₽</u> 19	4 m 29	3 ₹ 19	0궁59
	29 A 05	1 2 7	2 m 38	1 ∡ 27	29 ₹ 05	0 mg 04	2 ≏ 29	3 m.41	2 ₹ 29	0중04	1 mg 03	3 ₾ 30	4 m 44	3 ∡ 30	1중03
	29209	1 △ 37	2 m 52	1 ₹ 37	29 ₹ 09	0 m, 07	2 ≏ 39	3 m 55	2 ₹ 39	0중07	1 mg 06	3 △ 41	4m.59	3 ₹41	1306
4S	29 A 12	1 ≙ 48	3 m 06	1 ≉ 48	29 ₹ 12	0 mg 11	2₽50	4 m 10	2 ₹ 50	0중11	1 mg 10	3 ₾ 52	5m.14	3 ₹ 52	1중10
	29 A 16	1 🕰 59	3 m 20	1 ₹ 59	29 ₹ 16	0 mg 15	3 ₾ 01	4 m 25	3 ≉ 01	0중15	1 mg 14	4ჲ04	5 m 29	4 ₮ 04	1중14
	29 Ω 19	2 <u>□</u> 10	3 m 35	2 7 10	29 7 19	0 mg 19	3 ₾ 13	4 m. 40	3 7 13	0중19	1 m, 18	4 ₾ 15	5m44	4×15	1중18
	29 £ 23	2 € 21	3 m 50	2 ₹ 21 2 ₹ 32	29 ₹23 29 ₹27	0 m 22	3 2 24	4 m 55	3 × 24	0322	1 m 22	4 <u>0</u> 27	6m.00	4 ₹ 27 4 ₹ 39	1322
	29 N 27 29 N 31	2 <u>0</u> 32 2 <u>0</u> 44	4m.05 4m.21	2× 32 2× 44	29×27 29×31	0 m/26 0 m/30	3 <u>⊕</u> 36 3 <u>⊕</u> 48	5 m 11 5 m 26	3 ₹ 36 3 ₹ 48	0중26 0중30	1 m/26 1 m/30	4 <u>2</u> 39	6m.16 6m.32	4×139	1중26 1중30
- 1	29 Ω35	2-11	4m.36	2 ₹ 56	29 🗷 35	0 mp 34	4 <u>₽</u> 00	5 m 43	4×100	0중34	1 m ₂ 34	5 2 04	6 m 49	5 <i>≱</i> 104	1334
	29033	3 ₾ 08	4 m 52	2 x · 30 3 x 108	29×33	0 mp 38	4 <u>₽</u> 00	5 m 59	4×100	0중38	1 mg 34	5 2 16	7m.05	5 x 16	1834
	29 Ω 43	3 - 20	5 m 09	3 ₹ 20	29 🗷 43	0 mg 43	4≗25	6m.16	4×125	0중43	1 mg 42	5 - 29	7 m 23	5 x 10 5 x 29	1342
13S	29 N 47	3 ₾ 33	5 m 25	3 ₹ 33	29 ₹ 47	0 m/47	4₽38	6m33	4 ≉ 38	0중47	1 m/ 47	5 🕰 42	7m40	5 ₹ 42	1중47
14S	29 <i>û</i> 51	3 ≏ 45	5 m 43	3 ∡ 45	29 ₹ 51	0 m/51	4₽51	6 m 50	4 <i>₹</i> 151	0중51	1 m ₂ 51	5 🕰 56	7 m 58	5 ₹ 56	1중51
15S	29Ω56	3 ₾ 59	6m.00	3 ₹ 59	29∡156	0 m ₂ 56	5 🕰 04	7 m 08	5 ≉ 04	0중56	1 m, 56	6₽09	8m.16	6∡109	1궁56
16S	0 mg 00	4 2 12	6m18	4 <i>≱</i> 12	0800	1 m 00	5 2 18	7 m 27	5 <i>≱</i> 18	1중00	2 m/01	6 ≏ 24	8m35	6∡24	2중01
17S	0 mg 05	4≏26	6m.36	4 <i>≯</i> 26	0중05	1 m 05	5 △ 32	7 m 45	5 × 32	1중05	2 m 05	6₽38	8m.54	6 <i>≯</i> 38	2정05
18S	0 m 09	4 <u>0</u> 40	6m.55	4×140	0중09	1 mp 10	5 △ 46	8m.05	5×146	1310	2 m 10	6 <u>₽</u> 53	9m.14	6×153	2정10
19S	0 mg 14	4≗54	7m.14	4 ₹ 54	0중14	1 m, 15	6₽01	8 m. 24	6 ₹ 01	1중15	2 m, 15	7≗08	9m34	7 ₹ 08	2315
20S	0 mg 19	5 ₾ 09	7m34	5 ₹ 09	0중19	1 m 20	6216	8 m. 45	6×16	1320	2 m/20	7 2 3	9m.55	7 × 23	2중20
21S 22S	0 m/24 0 m/29	5 <u>⊕</u> 24 5 <u>⊕</u> 40	7 m 55 8 m 16	5 ₹ 24 5 ₹ 40	0중24 0중29	1 m 25 1 m 30	6 ♀ 32 6 ♀ 48	9 m 06 9 m 27	6 ₹ 32 6 ₹ 48	1중25 1중30	2 m/26 2 m/31	7 <u>요</u> 39 7 <u>요</u> 56	10m.16 10m.38	7 ₹ 39 7 ₹ 56	2 3 26 2 3 31
23S	0 mg 35	5 € 56	8m.37	5×156	0329	1 m/ 36	7 ≗ 05	9 m 49	7×105	1836	2 m/ 37	8 <u>₽</u> 13	11 m 01	8 × 13	2837
24S	0 mg 40	6₽13	8m.59	6 ₹ 13	0중40	1 m 42	7 ≏ 22	10 m 12	7 ₹ 22	1342	2 m 43	8 ₾ 30	11 m.24	8 ₹ 30	2343
25S	0 m 46	6₽30	9m.22	6₹30	0중46	1 mp 47	7 ≙ 39	10 m 35	7 <i>₹</i> 139	1347	2 m 49	8-248	11 m.48	8 ₹ 48	2349
26S	0 m 52	6 ≙ 48	9m.46	6 ≯ 48	0궁52	1 m 54	7 ≏ 58	11 m.00	7 <i>≠</i> 58	1854	2 m 55	9 ≙ 07	12 m 13	9 ₹ 07	2855
27S	0 m/ 58	7≗07	10m.11	7 . ₹07	0중58	2 m/00	8 ≏ 16	11 m 25	8∡16	2号00	3 mg 01	9 ≏ 26	12m38	9∡126	3중01
28S	1 m 05	7 ≏ 26	10m36	7.₹26	1중05	2 m 06	8₽36	11 m.51	8 <i>≯</i> 36	2중06	3 m 08	9 ≏ 46	13 m 05	9.₹46	3중08
29S	1 mg 11	7 ≙ 46	11 m 03	7 ₹ 46	1중11	2 m 13	8₽56	12 m 18	8 ₹ 56	2중13	3 m, 15	10 ₾ 06	13 m.32	10 ₹ 06	3ਰ15
30S	1 mg 18	8 ₾ 06	11 m 30	8 × 106	1중18	2 m/20	9 ₽ 17	12 m.46	9 🗷 17	2중20	3 m/22	10 ₾ 28	14m.01	10 ₹ 28	3중22
31S 32S	1 m/25 1 m/33	8요28 8요50	11 m 59 12 m 28	8 ₹ 28 8 ₹ 50	1중25 1중33	2 m/ 27 2 m/ 35	9 <u>₽</u> 39	13 m 15 13 m 45	9 \$\frac{7}{2} 39 10 \$\frac{7}{2} 02	2 궁 27 2 궁 35	3 m/ 29 3 m/ 37	10 <u>a</u> 50	14m30 15m01	10 ₹ 50 11 ₹ 13	3 군 29 3 군 37
33S	1 mg 40	9 2 13	12 11 L 28	9×13	1833	2 m/ 43	10 2 2 5	14 m 16	10 x 02 10 z 25	2843	3 mg 45	11 <u>2</u> 13	15 m 33	11 x 13	3 3 37
34S	1 mg 48	9 ≙ 37	13 m 32	9 ₹ 37	1348	2 m 51	10 - 50	14 m 49	10 \$750	2851	3 m 53	12 ₾ 02	16m.06	12 ₹ 02	3 ਰ 53
35S	1 m ₂ 57	10 ₾ 02	14m.05	10 ₹ 02	1공57	3 m 00	11 ≏ 15	15 m.23	11 🗷 15	3500	4 m ₂ 02	12	16m41	12 ₹ 28	4중02
36S	2 mg 06	10 ₾ 29	14m.40	10 ₹ 29	2중06	3 m 08	11 △ 42	15 m 59	11 🗷 42	3중08	4 m 11	12 - 2 5 5	17m.17	12 ₹ 55	4311
37S	2 mg 15	10≗57	15 m 17	10∡757	2중15	3 m/18	12 ≏ 10	16m37	12 ∡ 10	3동18	4 m/21	13 ≏ 24	17m55	13 ₹ 24	4중21
38S	٦.	11 26			2중25			17 m 16		3중28		13 ₾ 54			4공31
398	2 m, 35	11 ≏ 56	16m37	11∡56	2중35	3 m/38	13 ≏ 11	17m57	13 🗷 11	3중38	4 m, 41	14≗25	19m.17	14 ₹ 25	4중41
40S	2 m/46	12	17m20	12 ₹ 28	2346	3 m/49	13 △ 43	18 m. 41	13 ~ 43	3349	4 m 52	14≗58	20m.01	14 ₹ 58	4정52
418	2 m 57	13 ₾ 02	18m.05	13 🗷 02	2857	4 m 00	14 <u>0</u> 18	19 m 27	14 7 18	4 3 00	5 m 04	15 <u>0</u> 33	20m47	15 ₹ 33 16 ₹ 09	5 궁 04
42S 43S	3 m/09 3 m/21	13 <u>⊕</u> 38	18 m. 53 19 m. 43	13 ∡ 38 14 ∡ 16	3 군 09 3 군 21	4 m 12 4 m 25	14 ♀ 54 15 ♀ 32	20 m 15 21 m 06	14 ₹ 54 15 ₹ 32	4중12 4중25	5 m, 16 5 m, 29	16 <u>0</u> 9	21 m.36 22 m.27	16×109	5 3 16 5 3 29
44S	3 m/ 35	14-16	20m.37	14 🗷 56	3 ਰ 35	4 m/ 39	16 2 13	22 m 00	16 \$7 13	4 3 39	5 m/ 42	17 ₾ 29	23 m 22	17 🗷 29	5 3 42
45S	3 m 49	15 ≙ 39	21 m 33	15∡39	3349	4 m 53	16₽56	22 m 57	16∡56	4공53	5 m ₂ 57	18 🕰 12	24 m 20	18∡12	5중57
46S	4 mg 04	16 24	22 m 34	16×24	4 공 04	5 m 08	17 2 41	23 m 58	17×141	5중08	6 mg 12	18 ≏ 58	25 m 21	18 🛪 58	6중12
47S	4 m/20	17≗12	23 m 38	17 ₹ 12	4궁20	5 m 24	18≏30	25 m 03	18∡30	5중24	6 m 28	19≏47	26 m 26	19 ₹ 47	6중28
48S	4 m 37	18 2 04	24m47	18×04	4337	5 m 42	19 22	26 m 12	19 🗷 22	5842	6 mg 46	20 ₾ 39	27m36	20 🗷 39	6846
498	4 m, 56	18 🕰 59	26m01	18 ₹ 59	4궁56	6 mg 00	20 ≏ 17	27 m 26	20 ∡ 17	6중00	7 mg 04	21 ₾ 35	28 m 50	21 ₹ 35	7중04
50S	5 m 16	19 ₾ 58	27 m 20	19 🗷 58	5중16	6 m 20	21 □ 17	28 m 45	21 🗷 17	6중20	7 m 24	22 <u>□</u> 34	0 <i>₹</i> 09	22 ₹34	7중24
51S	5 m 37	21 <u>△</u> 02	28m.45	21 🗷 02	5 궁 37	6 m 41	22 <u>₽</u> 21	0 × 10	22 \$\frac{7}{21}	6 공 41	7 m 45	23 ₾ 38	1 x 34	23 🗷 38	7 3 45
52S 53S	6 mg 00 6 mg 24	22 <u>⊕</u> 11 23 <u>⊕</u> 25	0∡16 1∡55	22 ∡ 11 23 ∡ 25	6 3 00 6 3 24	7 m, 04 7 m, 29	23 <u>a</u> 29 24 <u>a</u> 43	1 ∡ 42 3 ∡ 20	23 ₹ 29 24 ₹ 43	7 3 04 7 3 29	8 m, 08 8 m, 33	24 \(\omega 46 \) 26 \(\omega 00 \)	3 ₹ 05 4 ₹ 43	24 ₹ 46 26 ₹ 00	8 3 38
54S	6 mg 51	24 <u>0</u> 45	3 × 42	24 × 45	6 3 51	7 m 55	26 ♀ 03	5 x 20	26×103	7829 7855	8 m 59	27 ₾ 19	6×129	20 x 00 27 x 19	8정59
55S	7 m ₂ 20	26 ₽ 12	5 ₹ 37	26 ₹ 12	7중20	8 m 24	27 ≏ 29	7 <i>≯</i> 101	27 ~ 29	8중24	9 mg 27	28 △ 44	8 × 23	28 ₹ 44	9중27
56S	7 mg 51	27 <u>□</u> 46	7×143	27×146	7 3 20	8 m 55	29 ₾ 02	9 🗷 05	29 🗷 02	8 3 55	9 m 58	0m.16	10 🗷 26	0중16	9 3 58
57S	8 m, 25	29 ≏ 28	9 ₹ 59	29 ₹ 28	8중25	9 m 29	0m.43	11 ₹ 20	0중43	9중29	10 mg 31	1 m 56	12 ₹ 39	1궁56	10중31
58S	9 m 02	1 m 19	12 🗷 27	1중19	9중02	10 m 05	2 m 32	13 🗷 46	2중32	10중05	11 m 07	3 m. 44	15 🗷 03	3정44	11307
59S	9 mg 43	3 m 20	15 ₹ 09	3중20	9중43	10 m/45	4m.31	16 ₹ 25	4궁31	10궁45	11 mg 46	5 m. 41	17∡38	5정41	11궁46
60S	10 m 27	5 m 32	18×104	5중32	10중27	11 m 28	6m.40	19 🗷 17	6중40	11328	12 m 29	7 m. 47	20 🗷 27	7중47	12중29
618	11 m 14	7 m 54	21 🗷 15	7 さ 54 10 さ 29	11궁14 12궁06	12 m 14	9m.00	22 × 23	9 궁 00 11 궁 31	12궁14 13궁05	13 m 14	10 m 04	23 🗷 29	10 さ 04 12 さ 31	13중14 14중03
62S 63S	12 mg 06 13 mg 02	10 m 29 13 m 17	24 ∡ 41 28 ∡ 24	10~529 13~509	12 ち 06 13 そ 09	13 m ₂ 05 13 m ₂ 59	11 m 31 14 m 14	25 ₹ 44 29 ₹ 21	14306	13~505 14~506	14 m 03 14 m 56	12 m 31 15 m 10	26才45 0궁16	12 ~3 1 15 ~3 03	14 5 03
	14 m 02	16m.16	28x·24 2324	15중09	15중09	14 m 57	17m.08	3 3 14	14800	16중03	15 m 52	17 m 59	4 3 02	16중56	15803
UTU															
	15 m 06	19m.28	6중40	17중17	17중17	15 m 59	20 m. 14	7중22	18중07	18중07	16 m 52	20 m. 59	8중03	18중56	18856
65S 66S	15 mg 06 16 mg 13	19 m. 28 22 m. 51	6 3 40 11 3 11	17중17 19중32	17중17 19중32	15 m, 59 17 m, 05	20 m. 14 23 m. 31	7る22 11る44	18궁07 20궁18	18 궁 07 20 궁 18	16 m/52 17 m/56	20 m 59 24 m 10	8 3 03 12 3 16	18궁56 21궁03	18궁56 21궁03

	Sid.Tir MC:		2m AR 17'14	RMC: 12	23°00'	Sid.Tin MC:	ne: 8h16	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
0S	1 m ₂ 54	4ჲ09	5 m 17	4 <i>₹</i> 109	1354	2 m 53	5 🕰 10	6 m. 19	5 ₹ 10	2853	3 m, 52	6⊈11	7m.21	6 <i>z</i> 11	3ਰ52
1S	1 m 58	4≗20	5 m 32	4 ₹ 20	1중58	2 m 57	5 2 22	6m34	5 ₹ 22	2중57	3 m 56	6 ₽ 23	7m36	6 ₹ 23	3궁56
2S	2 m/02	4 △ 32	5 m 47	4 ₹ 32	2802	3 mg 01	5 ≏ 33	6m49	5 ₹ 33	3중01	4 m 00	6 ≏ 34	7 m 52	6×34	4300
3S 4S	2 m 05 2 m 09	4 <u>0</u> 43	6m.02 6m.17	4 ₹ 43 4 ₹ 54	2 3 05 2 3 09	3 m ₂ 05 3 m ₂ 09	5 ⊕ 45 5 ⊕ 56	7 m 05 7 m 20	5 ₹ 45 5 ₹ 56	3 중 05 3 중 09	4 mg 04 4 mg 08	6 <u>0</u> 46	8m.07 8m.23	6 x 46 6 x 58	4 3 04 4 3 08
	~														
5S 6S	2 m 13 2 m 17	5 ♀ 06	6 m 33 6 m 48	5∡106 5∡18	2정13 2정17	3 m, 12 3 m, 17	6 ♀ 08	7 m.36 7 m.52	6 ₹ 08 6 ₹ 20	3중12 3중17	4 mg 12 4 mg 16	7 ♀ 10 7 ♀ 23	8m.40 8m.56	7 ₹ 10 7 ₹ 23	4중12 4중16
7S	2 mg 21	5 € 30	7 m 04	5 x 18 5 x 30	2 8 21	3 mg 21	6 <u>₽</u> 33	8 m 09	6×33	3 8 17	4 m 20	7 <u>a</u> 23	9m.13	7 x · 23	4810
8S	2 m 25	5 - 42	7 m 21	5 ₹ 42	2825	3 m 25	6245	8 m 25	6×35	3 ਰ 25	4 m 24	7 △ 48	9m30	7×148	4324
9S	2 m/29	5 🕰 55	7m.37	5 ₹ 55	2중29	3 m 29	6₽58	8 m.42	6∡158	3ਰ29	4 m/ 29	8മ01	9m47	8 ₹ 01	4329
10S	2 m/34	6₽07	7 m 54	6 <i>≱</i> 107	2334	3 m ₂ 33	7⊈11	9 m.00	7∡¹11	3ਵ33	4 mp 33	8 🕰 14	10m.05	8 <i>≱</i> 14	4중33
11S	2 m/38	6₽20	8m.11	6₹20	2중38	3 m 38	7 ≏ 24	9m.17	7 ≉ 24	3중38	4 m/ 38	8 ₾ 28	10m23	8 ₹ 28	4중38
12S	2 m/42	6₽33	8 m 29	6₹33	2842	3 m/42	7≗38	9 m 35	7 ₹ 38	3842	4 m 42	8≏41	10m.41	8×41	4342
138	2 m 47	6 <u>0</u> 47	8m.47	6×147	2847	3 m 47	7 ≙ 51	9 m 53	7×751	3847	4 m 47	8 <u>0</u> 55	11 m 00	8 🗷 55	4347
14S	2 m/ 51	7≗01	9m05	7∡01	2중51	3 m, 51	8요05	10 m 12	8 ₹ 05	3중51	4 m, 52	9₽10	11 m 19	10 ہے 9	4중52
15S	2 m 56	7 <u>0</u> 15	9m.24	7×15	2중56	3 m 56	8 <u>₽</u> 20	10m.31	8 🗷 20	3중56	4 m 57	9 2 24	11 m 38	9 🗷 24	4정57
16S 17S	3 mg 01 3 mg 06	7 ≗ 29 7 ≗ 44	9 m. 43 10 m. 03	7 ₹ 29 7 ₹ 44	3 조 01 3 조 06	4 mg 01 4 mg 06	8 <u>요</u> 34 8 <u>요</u> 49	10 m. 51 11 m. 11	8 * 34 8 * 49	4 3 01 4 3 06	5 mg 01 5 mg 07	9 <u>0</u> 39	11 m.58 12 m.19	9 x 39 9 x 55	5 3 01 5 3 07
18S	3 mg 11	7 ≗ 44	10 m. 23	7×144	3중11	4 mg 11	9205	11 m 31	9×105	4중11	5 mg 12	10 <u>0</u> 10	12 m 39	10×10	5 3 12
19S	3 mg 16	8 - 14	10 m 43	8 ₹ 14	3중16	4 m/ 17	9₽20	11 m 52	9 ₹ 20	4공17	5 m, 17	10 ₾ 26	13 m 01	10 ₹ 26	5ਰ17
20S	3 mg 21	8₽30	11 m 05	8 ₹ 30	3중21	4 m 22	9 ≙ 37	12 m.14	9∡37	4중22	5 m, 23	10 ₾ 43	13 m.23	10 ₹ 43	5중23
21S	3 m 27	8≏46	11 m 26	8 ∡ 46	3827	4 m 27	9₽53	12 m 36	9 ₹ 53	4중27	5 m 28	11 ₾ 00	13 m 45	11 🗷 00	5ਰ28
22S	3 mg 32	9ჲ03	11 m 49	9∡03	3중32	4 m/33	10 ₾ 10	12 m 59	10 ₮ 10	4중33	5 m/ 34	11 ≏ 17	14m09	11 才 17	5ਰ34
238	3 m 38	9 ₾ 20	12 m 12	9 ₹ 20	3중38	4 m 39	10 ₾ 28	13 m.22	10 ₹28	4궁39	5 m 40	11 ₾ 35	14m.32	11 × 35	5궁40
24S	3 mg 44	9₽38	12m35	9∡38	3544	4 m/ 45	10≗46	13 m.46	10∡46	4중45	5 mg 46	11 ₾ 53	14m.57	11 ∡ 53	5중46
25S	3 m 50	9₽56	13 m.00	9₹56	3중50	4 m 51	11 205	14m.11	11 ₹ 05	4공51	5 m, 52	12 - 12	15 m 22	12 ₹ 12	5중52
26S	3 m 56	10 <u>0</u> 15	13 m. 25 13 m. 51	10 ₹ 15 10 ₹ 35	3 궁 56 4 궁 03	4 m 58	11 224	14m.37	11 🗷 24 11 🗷 44	4궁58 5궁04	5 m 59	12 2 32	15m.48	12 7 32	5 3 59
27S 28S	4 mg 03 4 mg 10	102255	14m.18	10×33	4 5 03	5 m, 04 5 m, 11	11 <u>0</u> 44	15 m.03 15 m.31	11 x 44 12 z 04	5중11	6 mg 06 6 mg 13	12 □ 52	16m.15 16m.43	12 x 52 13 x 13	6중13
29S	4 mg 17	11 ₾ 16	14 m. 46	11 🗷 16	4중17	5 mg 18	12 - 25	15 m 59	12 🗷 25	5중18	6 mg 20	13 ₾ 34	17 m 12	13 🗷 34	6중20
30S	4 m 24	11 ≏ 38	15 m 15	11 <i>z</i> 38	4324	5 m, 26	12.48	16m28	12 ₹ 48	5중26	6 mg 27	13 ₾ 57	17m.42	13 ~ 57	6327
31S	4 mg 31	12 ⊆ 00	15 m 45	12×30	4중31	5 m/ 33	13 ₾ 10	16m.59	13 🗷 10	5중33	6 mg 35	14 ₾ 20	18m.12	14 🗷 20	6공35
32S	4 m/39	12 ≏ 24	16m.16	12 ₹ 24	4중39	5 m 41	13 ₾ 34	17m.31	13 ≉ 34	5ਰ41	6 m 43	14 △ 44	18m45	14 ₹ 44	6843
33S	4 m 47	12 △ 48	16m49	12 🗷 48	4847	5 m, 49	13 ₾ 59	18m.04	13 ₹ 59	5849	6 m 51	15 ₾ 09	19m.18	15 🗷 09	6정51
34S	4 m, 56	13 ₾ 13	17m22	13 ₹ 13	4중56	5 m, 58	14≗25	18m.38	14 ₹ 25	5중58	7 mg 00	15 ₾ 35	19m.53	15 ₹ 35	7중00
35S	5 mg 04	13 ₾ 40	17m.58	13 ₹ 40	5중04	6 mg 07	14≗51	19 m 14	14 ₹ 51	6중07	7 m, 09	16 202	20m29	16 ₹ 02	7중09
36S 37S	5 m 14 5 m 23	14 <u>0</u> 08	18 m 34 19 m 13	14 ₹ 08 14 ₹ 36	5중14 5중23	6 mg 16 6 mg 26	15 ⊕ 19 15 ⊕ 49	19 m. 51 20 m. 30	15 ₹ 19 15 ₹ 49	6 3 16 6 3 26	7 m, 19 7 m, 28	16 ♀ 30 17 ♀ 00	21 m.06 21 m.46	16 × 30 17 × 00	7 3 19 7 3 28
38S	~		19 m 53	1	5 군 33		16 <u>0</u> 19		1	6중36		17 <u>2</u> 31			7 3 39
39S	5 mg 44	15 - 38	20m36	15×07	5 ਰ 44	6 m/ 47	16至51	21 m 53	16 \$7 51	6347	7 mg 49	18 ₾ 03	23 m 10	18 🗷 03	7 3 49
40S	5 m ₂ 55	16 🕰 12	21 m 20	16∡12	5중55	6 m 58	17≗25	22 m 38	17∡25	6중58	8 mp 01	18 ≏ 37	23 m 55	18 ∡ 37	8중01
41S	6 mg 07	16-12	22 m 07	16 🗷 47	6중07	7 mg 10	18 200	23 m 25	18 🗷 00	7중10	8 mg 13	19 - 13	24 m 43	19 🗷 13	8중13
42S	6 m/19	17≏24	22 m 56	17∡724	6 궁 19	7 m/22	18≏37	24 m 15	18 ∡ 37	7る22	8 m/ 25	19മ50	25 m 33	19∡50	8중25
43S	6 mg 32	18≏03	23 m 48	18 ₮ 03	6중32	7 m 35	19≗17	25 m 07	19 ~ 17	7중35	8 mg 38	20 ₾ 30	26m25	20 ₹ 30	8중38
44S	6 mg 46	18 ≏ 44	24 m.43	18 ₹ 44	6중46	7 mg 49	19ჲ58	26 m 02	19∡58	7349	8 m, 52	21 ₾ 11	27m21	21 🗷 11	8중52
45S	7 m 00	19 27	25 m 41	19 <i>₹</i> 27	7중00	8 m 04	20 <u>△</u> 42	27 m 01	20 🗷 42	8304	9 m 07	21 ₾ 55	28 m. 20	21 🗷 55	9중07
46S	7 m 16	20 ₾ 13	26 m 42	20 🗷 13	7중16	8 m 19	21 22 21 7	28 m 03	21 × 28	8 궁 19	9 m 22	22 242	29 m.22	22 🗷 42	9322
47S 48S	7 mg 32 7 mg 49	21 <u>⊕</u> 03 21 <u>⊕</u> 55	27 m.48 28 m.57	21 ∡ 03 21 ∡ 55	7 3 32 7 3 49	8 m/36 8 m/53	22 <u>a</u> 17	29 m.08 0 ∡ 18	22 ∡ 17 23 ∡ 10	8 군 36	9 mg 39 9 mg 56	23 <u>a</u> 31 24 <u>a</u> 23	0∡27 1∡37	23 x 31 24 x 23	9 3 39 9 3 56
49S	8 mg 08	22 <u>2</u> 50	28 lic 37 0 ₹ 12	21 x 53 22 x 50	8308	9 m, 12	24 <u>0</u> 05	1 × 32	24 × 05	9중12	10 mg 15	25 <u>□</u> 19	2 × 51	25 × 19	10중15
50S	8 mg 28	23 ♀ 50	1 ₹ 31	23 ₹ 50	8328	9 mp 31	25 2 05	2 <i>≱</i> 51	25 ₹ 05	9중31	10 m ₂ 35	26 ₽ 18	4 <i>≱</i> 10	26 ₹ 18	10중35
51S	8 mg 49	24 <u>a</u> 54	2×156	24 × 54	8 3 49	9 m 52	26 ₾ 08	4×16	26×03	9 공 52	10 m/ 56	27 <u>2</u> 22	5×35	27 ₹ 22	10855
52S	9 m 12	26 ₾ 02	4 <i>≯</i> 127	26 ₹ 02	9중12	10 m 15	27 △ 16	5 ₹ 47	27 ₺ 16	10중15	11 mg 18	28 ₾ 29	7 <i>≠</i> 05	28 ₹ 29	11중18
53S	9 m 36	27 ₾ 15	6 ₹ 04	27 ₹ 15	9중36	10 m 39	28 ₾ 29	7 <i>₹</i> 24	28 🗷 29	10중39	11 m 42	29 ₾ 42	8 🗷 41	29 🗷 42	11342
54S	10 mg 02	28 ₾ 33	7 <i>≱</i> 149	28 ₹ 33	10중02	11 m, 05	29 ≏ 47	9∡08	29 ∡ 47	11중05	12 m, 08	0 m. 59	10 ₹ 24	0중59	12중08
55S	10 mg 31	29 ₾ 58	9 🗷 42	29 🗷 58	10중31	11 m 33	1 m 11	11 × 00	1중11	11833	12 m 36	2 m 22	12 🗷 15	2822	12336
56S	11 m 01	1 m 29	11 × 44	1 32 9	11 궁 01 11 궁 34	12 m 03	2m41	13 × 00	2중41	12 さ 03 12 さ 36	13 m 05	3 m.51	14 x 14	3 공 51	13る05 13る37
57S 58S	11 mg 34 12 mg 09	3 m 08 4 m 54	13 ₹ 55 16 ₹ 17	3 ठ 08 4 ठ 54	11634	12 mg 36 13 mg 11	4m.18 6m.03	15 ∡ 09 17 ∡ 29	4 3 18 6 3 03	12 5 36	13 m/ 37 14 m/ 12	5 m. 27 7 m. 10	16 ₹ 22 18 ₹ 39	5 궁 27 7 궁 10	13で37 14 で 12
59S	12 mg 48	6m.49	18 × 50	6 3 49	12848	13 m/48	7m.56	19 \$7 59	7 ප 56	13848	14 mg 49	9 m. 01	21 🗷 07	9 궁 01	14849
60S	13 m 29	8 m. 53	21 ∡ 35	8중53	13云29	14 m 29	9m.57	22 ∡ 41	9궁57	14329	15 m, 28	11 m.00	23 ∡ 46	11궁00	15 ට 28
61S	14 m 13	11 m 07	24 × 33	11중07	14313	15 m 12	12 m 08	25 × 36	12중08	15812	16 mg 11	13 m. 08	26×36	13중08	16중11
62S	15 mg 01	13 m. 30	27 ₹ 45	13중30	15중01	15 m 59	14m.28	28 ∡ 43	14궁28	15궁59	16 m 57	15 m 25	29 ₹ 39	15중25	16공57
63S	15 m 53	16m.04	1310	15궁59	15궁59	16 m 49	16m.58	2정03	16궁54	16궁54	17 m 45	17m.51	2354	17궁48	17848
64S	16 mg 48	18m.49	4궁50	17중48	17중48	17 m, 42	19m.38	5중36	18중40	18중40	18 m, 37	20 m.27	6중22	19중32	19중32
65S	17 mg 46	21 m 44	8중43	19중45	19중45	18 mg 39	22 m 28	9중23	20중34	20중34	19 mg 32	23 m 12	10중01	21중22	21중22
66S pc	18 m 47 19 m 23	24 m 48 26 m 36	12궁49 15궁12	21궁48 22궁59	21 공 48 22 공 59	19 m/39 20 m/13	25 m.27 27 m.11	13る21 15る40	22중33 23중42	22중33 23중42	20 mg 30 21 mg 04	26 m. 05 27 m. 46	13 궁 53 16 궁 08	23궁18 24궁25	23중18 24중25

	Sid.Tir MC:		4m AR 1'13	MC: 12	6°00'	Sid.Tir MC:		8m AR 9'32	MC: 12	27°00'	Sid.Tir MC:	ne: 8h32 5 Ω 3	2m AR 8'01	CMC: 12	8°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
os	4 m/51	7 🕰 12	8 m. 22	7 <i>≱</i> 12	4공51	5 m, 50	8 ≏ 12	9 m. 23	8 <i>≱</i> 12	5중50	6 mg 49	9മ13	10m.24	9 <i>≱</i> 13	6349
1S	4 m 55	7 ≏ 24	8m.38	7 ₹ 24	4궁55	5 m, 54	8 ≏ 24	9m39	8 ₹ 24	5중54	6 m 53	9 ≏ 25	10m41	9 ₹ 25	6궁53
2S	4 m 59	7 △ 35	8m.54	7 ₹ 35	4궁59	5 m 58	8 ≏ 37	9m.56	8 × 37	5중58	6 m 58	9₽37	10m.57	9×37	6중58
3S 4S	5 mg 03 5 mg 07	7요48 8요00	9m.10 9m.26	7∡48 8∡00	5 궁 03 5 궁 07	6 mg 02 6 mg 06	8 요 49 9 요 01	10 m 12 10 m 29	8∡49 9∡01	6 3 02 6 3 06	7 m, 02 7 m, 06	9 <u>2</u> 50	11 m. 14 11 m. 31	9 ₹ 50 10 ₹ 03	7302 7306
5S 6S	5 mg 11 5 mg 15	8 <u>요</u> 12 8 <u>요</u> 25	9 m. 43 10 m. 00	8 ₹ 12 8 ₹ 25	5 전 11 5 전 15	6 mg 11 6 mg 15	9 ≙ 14 9 ≙ 27	10 m.46 11 m.03	9∡14 9∡27	6 궁 11 6 궁 15	7 m, 10 7 m, 15	10 <u>a</u> 16	11 m.48 12 m.06	10∡16 10∡29	7310 7315
7S	5 mg 20	8 <u>₽</u> 38	10 m 17	8×23	5 8 20	6 mg 19	9₽40	11 m 20	9×27	6중19	7 mg 19	10=29 10=42	12 m 24	10 x 29	731
8S	5 m 24	8₽51	10m.34	8 ≯ 51	5ਰ24	6 m 24	9 ≙ 53	11 m.38	9₹53	6ਰ24	7 m 24	10≗56	12 m 42	10 ₹ 56	7중24
9S	5 mg 28	9ჲ04	10 m 52	9 ₹ 04	5중28	6 m/28	10≗07	11 m 56	10 ₮ 07	6중28	7 m, 28	11 ₾ 09	13 m 00	11 ₮ 09	7중28
10S	5 mg 33	9 ≙ 17	11 m 10	9∡17	5ਰ33	6 mg 33	10≏21	12 m 14	10∡21	6중33	7 m, 33	11 ₾ 23	13 m 19	11 ₹23	7중33
11S	5 mg 38	9 ≏ 31	11 m 28	9∡31	5중38	6 m/38	10≗35	12 m 33	10 ₹ 35	6중38	7 m, 38	11 ₾ 38	13 m 38	11 ∡ 38	7중38
12S	5 m 42	9 △ 45	11 m. 47	9 ₹ 45	5중42	6 m 42	10 ₾ 49	12 m. 52	10 🗷 49	6342	7 m 42	11 ₾ 52	13 m 57	11 🗷 52	7342
13S 14S	5 m/ 47 5 m/ 52	9 <u>요</u> 59 10 <u>요</u> 14	12 m 06 12 m 25	9∡59 10∡14	5 공 47 5 공 52	6 m/ 47 6 m/ 52	11 ⊆ 03	13 m 11 13 m 31	11∡03 11∡18	6 공 47 6 공 52	7 m, 47 7 m, 52	12 <u>a</u> 07	14m.17 14m.37	12 ∡ 07 12 ∡ 22	7 3 47 7 3 52
15S 16S	5 m 57 6 m 02	10 <u>⊕</u> 29	12 m 45 13 m 05	10∡29 10∡44	5 궁 57	6 m, 57 7 m, 02	11 ≏ 33 11 ≏ 49	13 m 51 14 m 12	11 ₹ 33 11 ₹ 49	6 궁 57 7 궁 02	7 m, 58 8 m, 03	12 <u>0</u> 37	14 m. 57 15 m. 18	12 ∡ 37 12 ∡ 53	7 そ 58 8 そ 03
17S	6 mp 0 2	10±44 11±00	13 m 26	10×44 11×100	6 궁 02 6 궁 07	7 mg 02	11 <u>22</u> 49 12 <u>2</u> 05	14 IIL 12	11×149 12×105	7502 7508	8 mg 08	12±33 13±09	15 m 40	12 × 33	8503 8058
18S	6 mg 12	11 2 16	13 m. 47	11 🗷 16	6중12	7 mg 13	12 2 03	14 m 55	12×03	7 3 13	8 mg 14	13 ♣ 26	16m.02	13 🗷 26	8중14
19S	6 m 18	11 △ 32	14m09	11 ₹ 32	6318	7 m, 18	12 ≏ 37	15 m 17	12 ₹ 37	7ਰ18	8 m, 19	13 △ 43	16m24	13 ₹ 43	8ਰ19
20S	6 m 23	11 △ 49	14m.31	11 ≉ 49	6중23	7 m, 24	12 ≏ 54	15 m.40	12∡54	7중24	8 m, 25	14요00	16m47	14 ≉ 00	8중2:
21S	6 m 29	12 △ 06	14 m 54	12 ₹ 06	6궁29	7 m/30	13 ≏ 12	16 m 03	13 ₹ 12	7중30	8 mg 31	14 🕰 18	17m.11	14 🗷 18	8중3
22S	6 m 35	12	15 m 18	12 ₹ 24	6중35	7 m 36	13 △ 30	16 m 27	13 ₹ 30	7중36	8 m 37	14 ₾ 36	17m35	14 ₹ 36	8중37
23S	6 m 41	12 - 42	15 m 42	12 7 42	6 공 41	7 m 42	13 △ 48	16m.51	13 🗷 48	7 3 42	8 m 43	14 <u>0</u> 54	18m.00	14 🗷 54	8343
24S	6 m 47	13 ₾ 00	16m.07	13 🗷 00	6347	7 m, 48	14 △ 07	17m.17	14 ₹ 07	7중48	8 m, 50	15 ₾ 14	18m.26	15 ₹ 14	8중50
25S	6 m 54	13 ₾ 20	16m.33 16m.59	13×20	6 궁 54 7 궁 00	7 m 55	14 <u>0</u> 27	17 m.43 18 m.09	14 <i>≱</i> 27 14 <i>≱</i> 47	7 궁 55 8 궁 02	8 m 56	15 a 34	18 m. 52 19 m. 19	15 ₹ 34 15 ₹ 54	8 3 56
26S 27S	7 mg 00 7 mg 07	13 <u>a</u> 40	17 m 26	13 ₹ 40 14 ₹ 00	7500	8 mg 02 8 mg 09	14 ⊕ 47 15 ⊕ 08	18 m 37	14×47 15×108	8 5 02	9 mg 03 9 mg 10	15±34 16±15	19 m 47	16 \$7 15	9 5 0.
28S	7 mg 14	14 <u>0</u> 21	17 m 55	14 🗷 21	7314	8 mg 16	15 = 29	19 m 06	15 🗷 29	8중16	9 mg 17	16-13	20m.16	16×13	9 3 1
29S	7 m/22	14 🕰 43	18m.24	14 ≉ 43	7중22	8 m 23	15 ≏ 51	19m.35	15∡51	8중23	9 m 25	16₽59	20m46	16 ₹ 59	9중2:
30S	7 mg 29	15 🖴 06	18m.54	15∡06	7云29	8 mg 31	16≏14	20 m 06	16∡14	8중31	9 mg 32	17ჲ22	21 m 17	17 ₹ 22	9332
31S	7 m/ 37	15 🖴 29	19m25	15 ₹ 29	7중37	8 mg 39	16 ≏ 38	20 m 38	16∡38	8중39	9 m/40	17 ≏ 46	21 m 49	17∡146	9궁40
32S	7 m 45	15 △ 54	19m.58	15 ₹ 54	7ਰ45	8 m/47	17≏03	21 m 10	17 ₹ 03	8ਰ47	9 mg 49	18 ₾ 11	22 m 22	18 ₹ 11	9849
33S	7 m 53	16 ♀ 19	20 m. 32 21 m. 07	16 🗷 19	7 궁 53	8 m 55	17 ≏ 28	21 m 45	17×28	8중55	9 m 57	18 🖴 37	22 m 57	18 🗷 37	9정57
348	8 mg 02			16 ₹ 45	8중02	9 m, 04	17≏55	22 m 20	17≯55	9중04	10 mg 06	19 ₾ 04	23 m. 33	19∡04	10중06
35S	8 mg 11	17 ♀ 13	21 m.43	17 7 13	8중11	9 m 14	18 ≏ 22	22 m 57	18×22	9중14	10 m 16	19 <u>a</u> 32	24 m 10	19 🗷 32	10중16
36S 37S	8 mg 21 8 mg 31	18 <u>0</u> 11	22 m.21 23 m.01	17∡41 18∡11	8 중 21 8 중 31	9 m/ 23 9 m/ 33	18 ≏ 51 19 ≏ 21	23 m 35 24 m 15	18∡51 19∡21	9 군 23 9 군 33	10 m/25 10 m/35	20±01 20±31	24 m 49 25 m 29	20 ₹ 01 20 ₹ 31	10중2:
38S			23 m 43		8 3 41			24 m 57		9344		21 🖴 03	1		1033
39S	8 m/ 52	19 🕰 15	24 m 26	19∡15	8중52	9 m/ 55	20≏26	25 m.41	20∡26	9중55	10 m/ 57	21 ₾ 36	26m.55	21 ∡ 36	10ਰ57
40S	9 m 03	19 ≏ 49	25 m 12	19∡49	9중03	10 mg 06	21 ⊆ 00	26 m 27	21 ₹ 00	10궁06	11 mg 09	22 ₽ 10	27 m.41	22 ∡ 10	11 る 09
41S	9 mg 15	20 ₾ 25	25 m 59	20 ₹ 25	9ਰ15	10 m/18	21 △ 36	27 m 15	21 ∡ 36	10중18	11 m/21	22 <u>₽</u> 47	28 m 30	22 ∡ 47	11321
42S	9 m, 28	21	26m.50	21 🗷 02	9중28	10 mg 31	22 ≏ 14	28 m 06	22 ₹ 14	10중31	11 m 33	23 ₾ 25	29 m 21	23 ₹ 25	11333
43S	9 m 41	21 <u>△</u> 42	27 m 43	21 🗷 42	9정41	10 m 44	22 <u>0</u> 54	28 m 59	22 × 54	10344	11 m 47	24 🖴 05	0 🗷 14	24 🗷 05	11347
44S	9 m 55	22	28 m. 38	22 ₹ 24	9중55	10 m, 58	23 ≏ 36	29 m 55	23 ₹ 36	10공58	12 m, 01	24 ₾ 47	1 ₹ 10	24 ₹ 47	12중01
45S 46S	10 m 10	23 <u>a</u> 08 23 <u>a</u> 55	29 m 37	23 ₹ 08 23 ₹ 55	10중10	11 m 13	24 ≘ 20 25 ≘ 07	0 ₹ 54 1 ₹ 56	24 ₹ 20 25 ₹ 07	11313	12 m 15	25 ≘ 31 26 ≘ 18	2×109	25 × 31	12중15 12중31
468 478	10 m ₂ 25 10 m ₂ 42	23 11 55 24 11 44	0 ₹ 39 1 ₹ 45	23 ₹ 55 24 ₹ 44	10중25 10중42	11 m, 28 11 m, 45	25 <u>≈</u> 07	1 ₹ 56 3 ₹ 02	25 × 07 25 × 56	11중28 11중45	12 mg 31 12 mg 47	26 1 18 27 2 07	3 ₹ 11 4 ₹ 17	26 ∡ 18 27 ∡ 07	12 5 3
48S	10 mg 59	25 △ 36	2 × 55	25 ₹ 36	10명59	12 mg 02	26 △ 48	4×11	26 ₹ 48	12302	13 m 05	27 <u>a</u> 59	5 × 27	27 × 59	13중0:
49S	11 m/18	26 ₾ 32	4 <i>≯</i> 109	26 ₹ 32	11공18	12 m 21	27 △ 44	5 ₹ 25	27 ≉ 44	12321	13 m 23	28 ₾ 55	6 ≯ 40	28 ₹ 55	13중23
50S	11 m ₂ 38	27 🕰 31	5 <i>≱</i> 28	27 ≉ 31	11중38	12 mg 40	28 ≏ 43	6 <i>≱</i> 144	28 द 43	12중40	13 m ₂ 43	29 ₾ 53	7 <i>≱</i> 59	29 ∡ 53	13 공 43
51S	11 m 59	28 ≏ 34	6₹52	28 🗷 34	11궁59	13 mg 01	29 2 45	8 ₹ 08	29 ₹ 45	13중01	14 m 04	0 m 56	9 ₹ 22	0궁56	14중04
52S	12 m 21	29 ₾ 41	8×21	29 🗷 41	12821	13 m 23	0 m. 52	9 🗷 37	0중52	13823	14 m 26	2 m. 02	10 \$7 50	2정02	1432
53S	12 m 45	0 m 53	9∡57 11∡40	0중53 2중10	12 3 45	13 m 47	2 m 03	11 ∡ 12 12 ∡ 53	2정03 3정20	13중47	14 m 49	3 m 13	12 ₹24 14 ₹05	3중13 4중28	14궁49 15궁14
548	13 mg 10	2 m 10			13중10	14 m, 13	3 m. 20			14313	15 m, 14	4 m. 28			
55S	13 m 38	3 m 32	13 ₹ 29 15 ₹ 27	3 궁 32 5 궁 00	13중38	14 mg 40 15 mg 09	4m41	14×141	4 궁 41 6 궁 08	14 궁 40	15 m 41	5 m. 48	15 🗷 52	5 공 48	15 공 4
56S 57S	14 mp 07 14 mp 39	5 m 00 6 m 35	15 x 27 17 z 33	5 ~ 00 6 ~ 35	14 궁 07 14 궁 39	15 mg 09 15 mg 40	6m08 7m41	16 ₹ 37 18 ₹ 42	6508 7 3 41	15 る 09 15 る 40	16 mg 10 16 mg 40	7 m. 14 8 m. 46	17 ₹ 47 19 ₹ 49	7 3 14 8 3 46	16 5 1
58S	15 mg 13	8m.16	19 🗷 48	8 공 16	15중13	16 mg 13	9m.21	20 🖈 55	9 공 21	16중13	17 m 13	10 m. 24	22 🗷 00	10중24	17중1
59S	15 m/49	10m.05	22 ₹ 13	10중05	15궁49	16 m/49	11 m 08	23 ≉ 17	11중08	16중49	17 m 48	12 m 09	24 ₹ 20	12중09	17ਰ4
60S	16 m/28	12 m. 02	24 ₹ 49	12궁02	16궁28	17 m, 27	13 m.02	25 ₹ 50	13궁02	17중27	18 m, 26	14 m 02	26 ₹ 50	14궁02	18중2
61S	17 m 09	14m.07	27 ₹ 35	14궁07	17궁09	18 m 08	15 m 05	28 ₹ 33	15궁05	18중08	19 mg 06	16m.01	29 ₹ 29	16중01	19궁0
62S	17 m 54	16m.20	0중34	16궁20	17궁54	18 m 51	17m.15	1중27	17궁15	18공51	19 m 48	18 m. 09	2중20	18궁09	19궁4
63S	18 m 42	18m.43	3 공 44	18 공 42	18842	19 m 37	19m.34	4궁33	19궁34	19중37	20 m 33	20 m 25	5 궁 21	20중25	20중3
ا ۱۵ A		21 m 15	7정06	20궁23	20る23	20 m, 27	22 m 02	7号50	21궁14	21중14	21 m/21	22 m 49	8중33	22중05	22중0:
	19 m 32		10		20-12			44		00		0.5		00-11	
64S 65S	20 mg 26	23 m 55	10궁40	22중10	22310	21 m 19	24 m 38	11궁18	22 궁 58	22중58	22 m 12	25 m.21	11궁55	23 궁 46	23중46
			10궁40 14궁25 16궁35	22중10 24중03 25중08	22중10 24중03 25중08	21 m 19 22 m 13 22 m 45	24 m. 38 27 m. 22 28 m. 57	11중18 14중56 17중03	22중58 24중48 25중51	22중58 24중48 25중51	22 m 12 23 m 05 23 m 36	25 m.21 28 m.00 29 m.33	11중55 15중28 17중31	23중46 25중33 26중34	23중46 25중33 26중34

	Sid.Tir MC:		6m AR 6'39	CMC: 12	9°00'	Sid.Tir MC:		0m AR 5'28	MC: 13	30°00'	Sid.Tir MC:	ne: 8h44 8 Ω 3		MC: 13	31°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0S	7 m/48	10 ₾ 13	11 m.25	10∡13	7중48	8 mp 48	11 ≏ 13	12 m 26	11 🗷 13	8348	9 m, 47	12 ≏ 14	13 m.27	12 ~ 14	9847
1S	7 m 53	10≏26	11 m.42	10∡26	7중53	8 m 52	11 ≏ 26	12 m.43	11 ₹ 26	8중52	9 m, 52	12 ≏ 27	13 m.44	12 ₹ 27	9궁52
2S	7 m, 57	10 ₾ 38	11 m.59	10 ₹ 38	7중57	8 m 56	11 ₾ 39	13 m 00	11 🗷 39	8중56	9 m, 56	12 - 40	14 m. 02	12 × 40	9중56
3S 4S	8 mg 01 8 mg 05	10 <u>2</u> 51	12 m 16 12 m 33	10∡51 11∡04	8 궁 01 8 궁 05	9 mg 01 9 mg 05	11 <u>□</u> 52 12 <u>□</u> 05	13 m 18 13 m 35	11 ₹ 52 12 ₹ 05	9 궁 01 9 궁 05	10 m, 00 10 m, 05	12 <u>a</u> 53	14 m 19 14 m 37	12 ₹ 53 13 ₹ 06	10る00 10る05
5S 6S	8 mg 10 8 mg 14	11 <u>0</u> 17	12 m. 51 13 m. 09	11 ∡ 17 11 ∡ 31	8 궁 10 8 궁 14	9 mg 10 9 mg 14	12 <u>⊕</u> 19	13 m 53 14 m 11	12 ₹ 19 12 ₹ 32	9 궁 10 9 궁 14	10 mg 09 10 mg 14	13 <u>a</u> 20	14 m 55 15 m 14	13 ∡ 20 13 ∡ 34	10る09 10る14
7S	8 mg 19	11 <u>2</u> 31	13 m 27	11 🗷 44	8314	9 mg 19	12 = 32 12 = 46	14 m 30	12×32	9319	10 mg 14	13 € 48	15 m 32	13 x 34	10314
8S	8 m 23	11 ₾ 58	13 m 45	11 🗷 58	8중23	9 m 23	13 € 00	14 m 48	13 ₹ 00	9중23	10 m 23	14 ₾ 02	15 m 51	14 🗷 02	10중23
9S	8 m, 28	12 ≏ 12	14m04	12 ₹ 12	8중28	9 m, 28	13 ≏ 14	15 m 07	13 ҂ 14	9중28	10 m, 28	14≗17	16m.11	14 ∡ 17	10중28
10S	8 mg 33	12 2 26	14m.23	12∡26	8중33	9 m ₂ 33	13 ≏ 29	15 m.27	13 ₹ 29	9중33	10 mg 33	14≗31	16m.30	14∡31	10중33
11S	8 mg 38	12 ≏ 41	14 m 42	12∡41	8중38	9 m, 38	13 △ 43	15 m.46	13 ∡ 43	9중38	10 mg 38	14 ≏ 46	16m.50	14 ₹ 46	10중38
12S	8 m, 43	12 ₾ 55	15 m. 02	12 × 55	8중43	9 m 43	13 ₾ 58	16 m 06	13 ₹ 58	9843	10 m, 43	15 △ 01	17m.10	15×101	10중43
13S 14S	8 m, 48 8 m, 53	13 <u>□</u> 10	15 m 22 15 m 42	13 ∡ 10 13 ∡ 26	8 공 48 8 공 53	9 m, 48 9 m, 53	14 <u>0</u> 14	16m27	14 ₹ 14 14 ₹ 29	9 정 48 9 정 53	10 m/48 10 m/54	15 ⊆ 17	17 m. 31 17 m. 52	15 ∡ 17 15 ∡ 33	10る48 10る54
								16m.47							
15S	8 m, 58 9 m, 03	13 <u>₽</u> 41	16m.03 16m.24	13 ₹ 41 13 ₹ 57	8 궁 58 9 궁 03	9 m/ 58 10 m/ 04	14 <u>0</u> 45 15 <u>0</u> 01	17 m 09 17 m 30	14∡45 15∡01	9 궁 58 10 궁 04	10 m, 59 11 m, 04	15 ⊕ 49 16 ⊕ 05	18m14	15 ₹ 49 16 ₹ 05	10る59 11る04
16S 17S	9 mp 03	13±37 14£14	16 m 46	13×37 14×14	9 5 03	10 mg 04 10 mg 09	15 2 01	17 m 52	15×01 15×18	10~504 10~509	11 mg 04 11 mg 10	16±03	18m.36 18m.58	16 × 03	11504
18S	9 mg 14	14 <u>0</u> 30	17m.09	14 🗷 30	9당14	10 mg 15	15 € 35	18 m. 15	15×16	10명15	11 mg 16	16≗39	19m.21	16 🗷 39	11316
19S	9 m 20	14 ₾ 48	17m.31	14 ₹ 48	9궁20	10 m 21	15 ≙ 52	18 m. 38	15 ₹ 52	10중21	11 m 22	16≏57	19m.44	16 <i>≱</i> 57	11322
20S	9 mg 26	15 ₾ 05	17m.55	15 ≉ 05	9궁26	10 m, 27	16≏10	19 m. 02	16∡10	10중27	11 m, 28	17 ₾ 15	20m.08	17 <i>≱</i> 15	11328
21S	9 mg 32	15 🖴 23	18m.19	15 ₹ 23	9중32	10 mg 33	16≏28	19 m 26	16∡28	10중33	11 mg 34	17 ≏ 33	20m33	17∡33	11중34
22S	9 m 38	15 🖴 41	18m.43	15 🗷 41	9중38	10 m 39	16 △ 47	19 m. 51	16×147	10궁39	11 m 40	17 ₾ 52	20 m. 58	17 🗷 52	11340
23S 24S	9 mg 44 9 mg 51	16 <u>0</u> 00	19 m 09 19 m 34	16∡00 16∡20	9 궁 44 9 궁 51	10 m ₂ 45 10 m ₂ 52	17 ♀ 06 17 ♀ 26	20 m 16 20 m 43	17∡06 17∡26	10중45 10중52	11 m ₂ 46 11 m ₂ 53	18 <u>0</u> 11	21 m.24 21 m.51	18∡11 18∡31	11중46 11중53
25S 26S	9 m 57 10 m 04	16 ♀ 40 17 ♀ 01	20m.01 20m.29	16∡40 17∡01	9 궁 57 10 궁 04	10 mp 59 11 mp 06	17 ≏ 46 18 ≏ 07	21 m.10 21 m.38	17∡46 18∡07	10궁59 11궁06	12 mg 00 12 mg 07	18 ≏ 52 19 ≏ 13	22 m 18 22 m 46	18 ∡ 52 19 ∡ 13	12 3 00 12 3 07
20S 27S	10 mg 04	17 <u>2</u> 01	20 m 57	17×101	10804	11 mg 13	18 28	21 IIL 38	18 ₹ 28	11313	12 mg 14	19≗13	23 m 15	19×13	12807
28S	10 mg 19	17₾44	21 m 26	17×144	10중19	11 m/20	18≏51	22 m 36	18×51	11320	12 m 22	19 ₾ 57	23 m. 45	19 ₹ 57	12822
29S	10 mg 26	18≏07	21 m 57	18 🗷 07	10중26	11 m/28	19 ≏ 14	23 m 06	19∡14	11중28	12 m, 29	20 ₾ 20	24 m 16	20 ∡ 20	12중29
30S	10 mg 34	18≗30	22 m 28	18∡30	10중34	11 mp 36	19 ≙ 37	23 m 38	19∡37	11중36	12 m, 37	20 <u>₽</u> 44	24 m 48	20 ∡ 44	12중37
31S	10 mg 42	18≏54	23 m 00	18 ∡ 54	10중42	11 mg 44	20 ₾ 02	24 m 11	20 द 02	11중44	12 mg 46	21 ₾ 09	25 m 21	21 ₮ 09	12중46
32S	10 m 51	19 ₾ 19	23 m 34	19 🗷 19	10공51	11 m 52	20 ₾ 27	24 m 45	20 ₹ 27	11352	12 m 54	21 <u>△</u> 34	25 m 55	21 🗷 34	12354
33S 34S	10 m ₂ 59 11 m ₂ 08	19 a 45 20 a 13	24 m 09 24 m 45	19 ₹ 45 20 ₹ 13	10궁59 11궁08	12 mg 01 12 mg 10	20 ⊆ 53 21 ⊆ 21	25 m 20 25 m 56	20 ₹ 53 21 ₹ 21	12 궁 01 12 궁 10	13 m, 03 13 m, 12	22 <u>a</u> 28	26 m 30 27 m 07	22 ∡ 01 22 ∡ 28	13중03 13중12
- 1							21 2 49								
35S 36S	11 m, 18 11 m, 27	20 <u>a</u> 41	25 m 22 26 m 01	20 ₹41 21 ₹10	11중18 11중27	12 m/20 12 m/30	21 22 49 22 2 19	26 m 34 27 m 13	21 ∡ 49 22 ∡ 19	12 る 20 12 る 30	13 m, 22 13 m, 32	22 <u>a</u> 57	27 m. 45 28 m. 24	22 ∡ 57 23 ∡ 27	13중22 13중32
37S	11 mg 38	21 <u>□</u> 41	26 m. 42	21×10	11중38	12 mg 40	22 △ 49	27 m 54	22 🗷 49	12340	13 mg 42	23 ♀ 57	29 m 05	23 ₹ 57	13842
	11 m/48	22 ₾ 12	27 m 24		11궁48		23 ≏ 21	28 m 37	23 ₹21	12중50	13 m 53	24 ₾ 30	29 m 48	24 ≉ 30	13853
39S	11 m, 59	22 ≏ 46	28m09	22 ∡ 46	11궁59	13 mg 02	23 ≏ 55	29 m 21	23 ₹ 55	13중02	14 mj 04	25 ₾ 03	0∡33	25 ₮ 03	14중04
40S	12 mg 11	23 ₾ 20	28m55	23 ₹ 20	12중11	13 mg 13	24 🕰 30	0∡08	24 ≉ 30	13중13	14 m, 15	25 ₾ 38	1 ₹ 20	25 ≉ 38	14중15
41S	12 m 23	23 ♀ 57	29 m 44	23 🗷 57	12중23	13 m 25	25 2 06	0 ₹ 56	25 ₹ 06	13중25	14 m 28	26 ₾ 15	2 🗷 08	26×15	14328
42S 43S	12 mg 36 12 mg 49	24 \cdot 35 25 \cdot 15	0 ₹ 34 1 ₹ 28	24 ₹ 35 25 ₹ 15	12 3 36 12 3 49	13 m ₂ 38 13 m ₂ 51	25 ⊕ 44 26 ⊕ 24	1 ∡ 47 2 ∡ 41	25 ₹ 44 26 ₹ 24	13중38 13중51	14 mg 40 14 mg 54	26 ♀ 53 27 ♀ 33	3 ∡ 00 3 ∡ 53	26 ₹ 53 27 ₹ 33	14궁40 14궁54
43S 44S	12 mg 03	25 <u>≈</u> 13	2 × 24	25 × 13	12 5 49 13 중 03	13 mg 31 14 mg 06	27 <u>2</u> 07	3 × 37	20 x 24 27 x 07	14중06	14 ng 34 15 mg 08	27 <u>22</u> 33 28 <u>2</u> 15	3 × 33 4 ₹ 49	27 × 33 28 ₹ 15	15중08
45S	13 mg 18	26 2 41	3 ₹ 23	26 <i>x</i> 41	13중18	14 m 20	27 - 57	4 <i>≯</i> 36	27 ₹ 51	14320	15 mg 23	29 ♣ 00	5 <i>≱</i> 148	29 🗷 00	15중23
46S	13 mg 33	27 € 28	4×25	27×28	13 공 33	14 m/ 36	28 ≘ 38	5×38	28×38	14836	15 m/ 28	29 2 46	6×150	29×100	15 8 23
47S	13 m 50	28 ≏ 17	5 <i>≱</i> 131	28 🗷 17	13중50	14 m 52	29 ≏ 27	6 ≉ 44	29 ₹ 27	14중52	15 m 54	0 m 35	7∡56	0중35	15중54
48S	14 m 07	29 ₾ 09	6×141	29 🗷 09	14307	15 m 10	0m.19	7 ₹ 53	0중19	15310	16 m 12	1 m. 27	9 🗷 05	1중27	16중12
49S	14 m, 26	0 m 05	7 <i>≯</i> 54	0중05	14중26	15 m, 28	1 m. 14	9 ₹ 07	1314	15중28	16 mg 30	2 m 22	10∡18	2중22	16중30
50S	14 m 45	1 m 03	9∡12	1중03	14345	15 m 47	2 m 12	10 🗷 24	2중12	15347	16 m/49	3 m 20	11 🗷 35	3중20	16349
51S 52S	15 mg 06 15 mg 28	2m.05 3m.11	10 ₹ 35 12 ₹ 02	2 3 05 3 3 11	15 궁 06 15 궁 28	16 mp 08 16 mp 30	3 m 13 4 m 19	11 ₹ 46 13 ₹ 13	3중13 4중19	16 궁 08 16 궁 30	17 m, 10 17 m, 31	4 m 21	12 ₹ 56 14 ₹ 23	4 궁 21 5 궁 26	17중10 17중31
52S 53S	15 mg 28	4m.21	12×102	3511 4 궁 21	15 ~ 28	16 m 53	5 m 28	13×13	4 5 19 5 3 28	16중53	17 mg 54	5 m 26 6 m 34	14 × 23	5 5 26 6 궁 34	17 5 31
54S	16 mg 16	5m36	15 × 15	5중36	16중16	17 m, 17	6m.42	16×24	6 공 42	17중17	18 m, 18	7 m 48	17 ₹ 32	7중48	18318
55S	16 mg 42	6m.55	17∡01	6중55	16중42	17 mp 44	8m.01	18∡09	8중01	17중44	18 mp 44	9 m 05	19∡16	9궁05	18 공 44
56S	17 m 11	8 m. 20	18 ₹ 54	8중20	17ਰ11	18 mg 11	9m.24	20 ₮ 01	9 3 24	18311	19 m 12	10 m 28	21 ₹ 06	10궁28	19중12
57S	17 m/41	9m.50	20 ₹ 55	9궁50	17ਰ41	18 m/41	10m.53	22 ₮ 00	10궁53	18중41	19 mg 41	11 m 56	23 ₮ 03	11궁56	19중41
588	18 m 13	11 m. 27	23 🗷 04	11궁27	18중13	19 m 13	12 m. 29	24 🗷 06	12궁29	19중13	20 m 12	13 m.29	25 × 08	13329	20312
59S	18 m, 47	13 m. 10	25 ~ 21	13중10	18347	19 m, 47	14m.10	26×21	14궁10	19847	20 m 46	15 m. 09	27 🗷 20	15중09	20중46
60S	19 m 24	15 m. 00	27 🗷 48	15궁00	19중24	20 m 23	15 m. 58	28 🗷 45	15 공 58	20~323	21 m 21	16 m. 55	29 🗷 41	16궁55	21321
61S 62S	20 mg 03 20 mg 45	16m.57 19m.02	0 궁 25 3 궁 11	16궁57 19궁02	20중03 20중45	21 mp 01 21 mp 42	17 m 53 19 m 55	1중19 4중01	17 さ 53 19 さ 55	21중01 21중42	21 m/58 22 m/38	18 m. 47 20 m. 46	2정11 4정51	18 궁 47 20 궁 46	21 궁 58 22 궁 38
63S	20 m/ 43 21 m/ 29	21 m 15	6중08	21중15	20 043 21 중 29	21 m/42 22 m/25	22 m 04	6 공 54	19 5 33 22 중 04	22325	22 ng 38 23 ng 20	20 m 53	7중39	20 5 46 22 궁 53	23520
64S	22 m 16	23 m 35	9중15	22 공 55	22855	23 m 10	24 m 21	9중56	23346	23346	24 m 05	25 m 06	10중37	24중36	24 공 36
				ı											
65S	23 mg 05	26 m 03	12る32	24궁34	24る34	23 m 58	26m45	13る09	25る22	25る22	24 m 52	27 m 27	13845	26る09	26중09
65S 66S	23 m 05 23 m 57	26 m. 03 28 m. 38	12 る 32 15 る 59	24중34 26중18	24중34 26중18	23 m 58 24 m 49	26 m. 45 29 m. 17	13 る 09 16 る 30	25る22 27る03	25 중 22 27 중 03	24 m 52 25 m 41	27 m.27 29 m.55	13る45 17る01	26궁09 27궁48	26 중 09 27 중 48

	Sid.Tir MC:		8m AR 3'37	RMC: 13	2°00'	Sid.Tir MC:		2m AR 232'57	MC: 13	33°00'	Sid.Tir MC:	ne: 8h50 11 <i>Ω</i>	6m AR 232'28	RMC: 13	64°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0S 1S 2S 3S	10 m 47 10 m 51 10 m 55 11 m 00	13 \overline{13}	14 m. 27 14 m. 45 15 m. 03 15 m. 21	13 ₹ 14 13 ₹ 27 13 ₹ 40 13 ₹ 54	10347 10351 10355 11300	11 m 46 11 m 51 11 m 55 12 m 00	14 \omega 14 14 \omega 27 14 \omega 41 14 \omega 54	15 m.27 15 m.45 16 m.03 16 m.22	14 ₹ 14 14 ₹ 27 14 ₹ 41 14 ₹ 54	11346 11351 11355 12300	12 m 46 12 m 50 12 m 55 13 m 00	15 \(\Omega 14 \) 15 \(\Omega 27 \) 15 \(\Omega 41 \) 15 \(\Omega 55 \)	16 m. 27 16 m. 46 17 m. 04 17 m. 23	15 ₹ 14 15 ₹ 27 15 ₹ 41 15 ₹ 55	12号46 12号50 12号55 13号00
4S 5S 6S 7S	11 m 05 11 m 09 11 m 14 11 m 19	14 \overline{07} 14 \overline{02} 14 \overline{035} 14 \overline{049}	15 m. 39 15 m. 57 16 m. 16 16 m. 35	14 ₹ 07 14 ₹ 21 14 ₹ 35 14 ₹ 49	11305 11309 11314 11319	12 m 04 12 m 09 12 m 14 12 m 19	15 \(\omega 08 \) 15 \(\omega 22 \) 15 \(\omega 37 \) 15 \(\omega 51 \)	16 m. 40 16 m. 59 17 m. 18 17 m. 37	15 ₹ 08 15 ₹ 22 15 ₹ 37 15 ₹ 51	12304 12309 12314 12319	13 m 04 13 m 09 13 m 14 13 m 19	16 \(\Omega 09 \) 16 \(\Omega 23 \) 16 \(\Omega 38 \) 16 \(\Omega 52 \)	17 m.41 18 m.00 18 m.20 18 m.39	16 ₹ 09 16 ₹ 23 16 ₹ 38 16 ₹ 52	13 さ 04 13 さ 09 13 さ 14 13 さ 19
8S 9S 10S 11S	11 m 23 11 m 28 11 m 33 11 m 38	15 \(\omega 04 \) 15 \(\omega 19 \) 15 \(\omega 33 \) 15 \(\omega 49 \)	16m.54 17m.14 17m.34 17m.54	15 ₹ 04 15 ₹ 19 15 ₹ 33 15 ₹ 49	11323 11328 11333 11338	12 m 24 12 m 28 12 m 34 12 m 39	16 \(\Omega 06 \) 16 \(\Omega 36 \) 16 \(\Omega 51 \)	17 m. 57 18 m. 16 18 m. 37 18 m. 57	16 ₹ 06 16 ₹ 20 16 ₹ 36 16 ₹ 51	12324 12328 12334 12339	13 m 24 13 m 29 13 m 34 13 m 39	17 \(\omega 07 \) 17 \(\omega 22 \) 17 \(\omega 38 \) 17 \(\omega 53 \)	18m.59 19m.19 19m.39 20m.00	17 ₹ 07 17 ₹ 22 17 ₹ 38 17 ₹ 53	13324 13329 13334 13339
12S 13S 14S 15S	11 m 43 11 m 49 11 m 54 11 m 59	16 \(\Omega 04 \) 16 \(\Omega 20 \) 16 \(\Omega 36 \) 16 \(\Omega 52 \)	18 m. 14 18 m. 35 18 m. 57 19 m. 18	16 ₹ 04 16 ₹ 20 16 ₹ 36 16 ₹ 52	11343 11349 11354 11359	12 m 44 12 m 49 12 m 55 13 m 00	17 \(\omega 07 \) 17 \(\omega 23 \) 17 \(\omega 39 \) 17 \(\omega 55 \)	19 m. 18 19 m. 39 20 m. 01 20 m. 23	17 ₹ 07 17 ₹ 23 17 ₹ 39 17 ₹ 55	12344 12349 12355 13300	13 m 44 13 m 50 13 m 55 14 m 01	18 \(\omega 09 \) 18 \(\omega 25 \) 18 \(\omega 41 \) 18 \(\omega 58 \)	20 m.21 20 m.43 21 m.05 21 m.27	18 ₹ 09 18 ₹ 25 18 ₹ 41 18 ₹ 58	13544 13550 13555 14501
16S 17S 18S 19S	12 m 05 12 m 11 12 m 16 12 m 22	17 \(\omega \) 09 17 \(\omega \) 26 17 \(\omega \) 43 18 \(\omega \) 01	19m41 20m03 20m26 20m50	17 ₹ 09 17 ₹ 26 17 ₹ 43 18 ₹ 01	12305 12311 12316 12322	13 m 06 13 m 11 13 m 17 13 m 23	18 \(\Omega 12 \) 18 \(\Omega 29 \) 18 \(\Omega 47 \) 19 \(\Omega 05 \)	20 m.45 21 m.08 21 m.32 21 m.56	18 × 12 18 × 29 18 × 47 19 × 05	13 8 06 13 8 11 13 8 17 13 8 23	14 m 06 14 m 12 14 m 18 14 m 24	19 \overline{19} 15 19 \overline{15} 33 19 \overline{15} 50 20 \overline{15} 09	21 m.50 22 m.13 22 m.37 23 m.01	19 ₹ 15 19 ₹ 33 19 ₹ 50 20 ₹ 09	14궁06 14궁12 14궁18 14궁24
20S 21S 22S 23S 24S	12 m 28 12 m 35 12 m 41 12 m 48 12 m 54	18 \(\omega \) 19 \(\omega \) 18 \(\omega \) 38 \(18 \omega \) 57 \(19 \omega \) 37	21 m.14 21 m.39 22 m.05 22 m.31 22 m.58	18 ₹ 19 18 ₹ 38 18 ₹ 57 19 ₹ 17 19 ₹ 37	12328 12335 12341 12348 12354	13 m 29 13 m 36 13 m 42 13 m 49 13 m 56	19 \(\omega 23 \) 19 \(\omega 42 \) 20 \(\omega 02 \) 20 \(\omega 21 \) 20 \(\omega 42 \)	22 m.20 22 m.45 23 m.11 23 m.38 24 m.05	19 x 23 19 x 42 20 x 02 20 x 21 20 x 42	13329 13336 13342 13349 13356	14 m 30 14 m 37 14 m 43 14 m 50 14 m 57	20 \(\Omega 27 \) 20 \(\Omega 46 \) 21 \(\Omega 06 \) 21 \(\Omega 26 \) 21 \(\Omega 46 \)	23 m.26 23 m.51 24 m.17 24 m.44 25 m.11	20 ₹27 20 ₹46 21 ₹06 21 ₹26 21 ₹46	14중30 14중37 14중43 14중50 14중57
25S 26S 27S 28S	13 m 01 13 m 08 13 m 16 13 m 23	19 \overline{57} 20 \overline{19} 20 \overline{41} 21 \overline{03}	23 m.26 23 m.54 24 m.23 24 m.53	19 ₹ 57 20 ₹ 19 20 ₹ 41 21 ₹ 03	13501 13508 13516 13523	14 m 03 14 m 10 14 m 17 14 m 25	21 <u>a</u> 03 21 <u>a</u> 24 21 <u>a</u> 46 22 <u>a</u> 09	24 m.33 25 m.01 25 m.31 26 m.01	21 × 03 21 × 24 21 × 46 22 × 09	14303 14310 14317 14325	15 m 04 15 m 11 15 m 18 15 m 26	22 \overline 08 22 \overline 29 22 \overline 52 23 \overline 15	25 m. 39 26 m. 08 26 m. 38 27 m. 09	22 × 08 22 × 29 22 × 52 23 × 15	15중04 15중11 15중18 15중26
29S 30S 31S 32S 33S	13 m 31 13 m 39 13 m 47 13 m 56 14 m 05	21 \overline{21} \overline{21} \overline{25} 1 \overline{22} \overline{21} 6 \overline{22} \overline{24} 1 \overline{23} \overline{20} 8 \overline{25} \over	25 m.24 25 m.57 26 m.30 27 m.04 27 m.40	21 x 27 21 x 51 22 x 16 22 x 41 23 x 08	13331 13339 13347 13356 14305	14 m 33 14 m 41 14 m 49 14 m 58 15 m 07	22 \(\oddsymbol{\Omega} 33 \) 22 \(\oddsymbol{\Omega} 57 \) 23 \(\oddsymbol{\Omega} 22 \) 23 \(\oddsymbol{\Omega} 48 \) 24 \(\oddsymbol{\Omega} 15 \)	26 m. 33 27 m. 05 27 m. 38 28 m. 13 28 m. 49	22 x 33 22 x 57 23 x 22 23 x 48 24 x 15	1433 14341 14349 14358 15307	15 m 34 15 m 42 15 m 51 15 m 59 16 m 08	23 \(\Omega 38 \) 24 \(\Omega 03 \) 24 \(\Omega 28 \) 24 \(\Omega 54 \) 25 \(\Omega 21 \)	27 m.40 28 m.13 28 m.47 29 m.21 29 m.57	23 x 38 24 x 03 24 x 28 24 x 54 25 x 21	15중34 15중42 15중51 15중59 16중08
34S 35S 36S 37S	14 m 14 14 m 24 14 m 33 14 m 44	23 \overline{23} \overline{23} \overline{63} 600000000000000000000000000000000000	28 m. 17 28 m. 55 29 m. 35 0 × 16	23 x 36 24 x 04 24 x 34 25 x 05	14314 14324 14333 14344	15 m 16 15 m 25 15 m 35 15 m 46	24 \(\Omega 43 \) 25 \(\Omega 11 \) 25 \(\Omega 41 \) 26 \(\Omega 12 \)	29 m.26 0 ≈ 04 0 ≈ 44 1 ≈ 26	24×43 25×11 25×41 26×12	1515\overline{15\ove	16 m 18 16 m 27 16 m 37 16 m 48	25 <u>a</u> 49 26 <u>a</u> 18 26 <u>a</u> 48 27 <u>a</u> 19	0 ≈ 35 1 ≈ 13 1 ≈ 53 2 ≈ 35	25 ₹ 49 26 ₹ 18 26 ₹ 48 27 ₹ 19	16궁18 16궁27 16궁37 16궁48
38S 39S 40S 41S	14 m 55 15 m 06 15 m 18 15 m 30	25 \(\oldsymbol{\Pi} 38 \) 26 \(\oldsymbol{\Pi} 11 \) 26 \(\oldsymbol{\Pi} 46 \) 27 \(\oldsymbol{\Pi} 23 \)	0 ₹ 59 1 ₹ 44 2 ₹ 31 3 ₹ 20	25 ₹ 38 26 ₹ 11 26 ₹ 46 27 ₹ 23	14355 15306 15318 15330	15 m 57 16 m 08 16 m 20 16 m 32	26 \(\Omega 45 \) 27 \(\Omega 19 \) 27 \(\Omega 54 \) 28 \(\Omega 30 \)	2×09 2×54 3×41 4×30	26 ₹ 45 27 ₹ 19 27 ₹ 54 28 ₹ 30	15 云 57 16 云 08 16 云 20 16 云 32	16 m 59 17 m 10 17 m 22 17 m 34	27 \overline{52} 28 \overline{25} 29 \overline{01} 29 \overline{37}	3 x 18 4 x 03 4 x 50 5 x 39	27 ₹ 52 28 ₹ 25 29 ₹ 01 29 ₹ 37	16号59 17号10 17号22 17号34
42S 43S 44S 45S	15 m 43 15 m 56 16 m 10 16 m 25	28 \(\oldsymbol{\text{0}} \) 1 28 \(\oldsymbol{\text{0}} \) 41 29 \(\oldsymbol{\text{0}} \) 24 0 \(\oldsymbol{\text{0}} \) 0.08	4₹11 5₹04 6₹00	28 ₹ 01 28 ₹ 41 29 ₹ 24 0 ₹ 08	15\overline{3}43 15\overline{3}56 16\overline{3}10 16\overline{3}25	16 m 45 16 m 58 17 m 12 17 m 27	29 \(\oldsymbol{\Omega} \) 09 \(\oldsymbol{\Omega} \) 49 \(\oldsymbol{\Omega} \) 0 \(\oldsymbol{\Omega} \) 1 \(\O	5 × 21 6 × 15 7 × 11 8 × 10	29 ₹ 49 29 ₹ 49 0 ₹ 31 1 ₹ 15	16345 16358 17312 17327	17 m 47 18 m 00 18 m 14 18 m 29	0m.16 0m.56 1m.38 2m.22	6 ₹ 30 7 ₹ 24 8 ₹ 20 9 ₹ 19	0중16 0중56 1중38 2중22	17547 18500 18514 18529
46S 47S 48S 49S	16 m 40 16 m 57 17 m 14 17 m 32	0m.54 1m.43 2m.35 3m.29	8 ₹ 01 9 ₹ 07 10 ₹ 15 11 ₹ 28	0354 1343 235 3329	16340 16357 17314 17332	17 m 42 17 m 58 18 m 16 18 m 34	2m.02 2m.50 3m.42 4m.36	9 ₹ 11 10 ₹ 16 11 ₹ 25 12 ₹ 37	2302 2350 3342 4336	17342 17358 18316 18334	18 m 44 19 m 00 19 m 17 19 m 35	3 m.08 3 m.57 4 m.48 5 m.42	10 ₹ 20 11 ₹ 25 12 ₹ 33 13 ₹ 45	3508 3557 4548 5542	18정44 19정00 19정17 19정35
50S 51S 52S 53S	17 m 51 18 m 11 18 m 33 18 m 55	4 m. 27 5 m. 27 6 m. 32 7 m. 40	12 x 45 14 x 06 15 x 31 17 x 02	4527 5527 6532 7540	17351 18311 18333 18355	18 m 53 19 m 13 19 m 34 19 m 56	5 m. 33 6 m. 33 7 m. 37 8 m. 44	13 🖈 53 15 🖈 13 16 🗷 38 18 🗷 08	5 중 3 3 6 중 3 3 7 중 3 7 8 중 4 4	18군53 19군13 19군34 19군56	19 m 54 20 m 14 20 m 35 20 m 57	6m.38 7m.38 8m.41 9m.48	15 × 00 16 × 20 17 × 44 19 × 13	6중38 7중38 8중41 9중48	19중54 20중14 20중35 20중57
54S 55S 56S 57S	19 m 19 19 m 45 20 m 12 20 m 41	8 m. 52 10 m. 09 11 m. 30 12 m. 57	18 ₹ 38 20 ₹ 21 22 ₹ 09 24 ₹ 05	8552 10509 11530 12557	19319 19345 20312 20341	20 m 20 20 m 45 21 m 12 21 m 41	9 m. 56 11 m. 12 12 m. 32 13 m. 57	19 ₹ 44 21 ₹ 25 23 ₹ 12 25 ₹ 05	9356 11312 12332 13357	20320 20345 21312 21341	21 m 21 21 m 46 22 m 12 22 m 40	10 m. 59 12 m. 14 13 m. 33 14 m. 57	20 ₹ 48 22 ₹ 27 24 ₹ 13 26 ₹ 05	10359 12314 13333 14357	21321 21346 22312 22340
58S 59S 60S 61S	21 m 12 21 m 44 22 m 19 22 m 56	14m.29 16m.07 17m.50 19m.41	26 및 07 28 및 18 0 중 36 3 중 03	14중29 16중07 17중50 19중41	21312 21344 22319 22356	22 m 11 22 m 43 23 m 17 23 m 53	15 m.28 17 m.04 18 m.46 20 m.34	27 ₹ 06 29 ₹ 14 1 ₹ 30 3 ₹ 54	15중28 17중04 18중46 20중34	22511 22543 23517 23553	23 m 10 23 m 41 24 m 15 24 m 50	16 m. 26 18 m. 00 19 m. 40 21 m. 26	28 × 04 0 ⋜ 10 2 ⋜ 23 4 ⋜ 44	16궁26 18궁00 19궁40 21궁26	23중10 23중41 24중15 24중50
62S 63S 64S 65S	23 m 35 24 m 16 24 m 59 25 m 45	21 m.38 23 m.41 25 m.52 28 m.09	5정39 8정24 11정18 14정21	21338 23341 25325 26357	23335 24316 25325 26357	24 m 31 25 m 11 25 m 54 26 m 38	22 m.28 24 m.29 26 m.36 28 m.50	6327 9308 11358 14356	22328 24329 26315 27344	24331 25311 26315 27344	25 m 27 26 m 07 26 m 48 27 m 32	23 m.18 25 m.16 27 m.21 29 m.32	7313 9351 12337 15331	23318 25316 27304 28332	25중27 26중07 27중04 28중32
66S pc	26 m 33 27 m 01	0 ₹ 33 1 ₹ 56	17 3 32 19 3 24	28 33 29 328	28 국 33 29 국 28	27 m 25 27 m 52	1 ₹ 11 2 ₹ 32	18 국 03 19 국 52	29 궁 18 0≈12	29 궁 18 0≈12	28 m 17 28 m 44	1 ₹ 48 3 ₹ 08	18334 20320	0≈03 0≈56	0≈03 0≈56

	Sid.Tir MC:		0m AR 232'09	MC: 13	5°00'	Sid.Tir MC:		4m AR 32'01	MC: 13	36°00'	Sid.Tir MC:		8m AR 232'04	RMC: 13	7°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0S 1S 2S 3S 4S	13 m 46 13 m 50 13 m 55 14 m 00 14 m 04	16 \(\Omega 13 \) 16 \(\Omega 27 \) 16 \(\Omega 41 \) 16 \(\Omega 55 \) 17 \(\Omega 10 \)	17 m.27 17 m.46 18 m.04 18 m.23 18 m.42	16 × 13 16 × 27 16 × 41 16 × 55 17 × 10	13346 13350 13355 14300 14304	14 m 45 14 m 50 14 m 55 15 m 00 15 m 04	17 \(\text{17} \) 17 \(\text{27} \) 17 \(\text{241} \) 17 \(\text{256} \) 18 \(\text{210} \)	18 m. 27 18 m. 46 19 m. 05 19 m. 24 19 m. 43	17 ≠ 13 17 ≠ 27 17 ≠ 41 17 ≠ 56 18 ≠ 10	14정45 14정50 14정55 15정00 15정04	15 m 45 15 m 50 15 m 55 16 m 00 16 m 05	18 \(\text{\Lambda} \) 18 \(\text{\Lambda} \) 27 \\ 18 \(\text{\Lambda} \) 41 \\ 18 \(\text{\Lambda} \) 56 \\ 19 \(\text{\Lambda} \) 11	19 m.27 19 m.45 20 m.05 20 m.24 20 m.43	18 × 13 18 × 27 18 × 41 18 × 56 19 × 11	15정45 15정50 15정55 16정00 16정05
5S	14 m 09	17 \(\omega 24 \) 17 \(\omega 39 \) 17 \(\omega 54 \) 18 \(\omega 09 \)	19m.02	17 ₹ 24	14정09	15 m 09	18 \omega 25	20 m.02	18 ₹ 25	15809	16 m 09	19 \overline{25}	21 m.03	19 ₹ 25	16궁09
6S	14 m 14		19m.21	17 ₹ 39	14정14	15 m 14	18 \omega 40	20 m.22	18 ₹ 40	15814	16 m 14	19 \overline{40}	21 m.23	19 ₹ 40	16궁14
7S	14 m 19		19m.41	17 ₹ 54	14정19	15 m 19	18 \omega 55	20 m.42	18 ₹ 55	15819	16 m 20	19 \overline{56}	21 m.44	19 ₹ 56	16궁20
8S	14 m 24		20m.01	18 ₹ 09	14정24	15 m 24	19 \omega 10	21 m.03	19 ₹ 10	15824	16 m 25	20 \overline{11}	22 m.04	20 ₹ 11	16궁25
9S	14 m 29	18 \(\omega 24 \) 18 \(\omega 39 \) 18 \(\omega 55 \) 19 \(\omega 11 \) 19 \(\omega 27 \)	20 m.21	18 x 24	14329	15 m 29	19 \overline{25}	21 m.23	19 x 25	15329	16 m 30	20 \overline{2}27	22 m. 25	20 x 27	16중30
10S	14 m 34		20 m.42	18 x 39	14334	15 m 35	19 \overline{41}	21 m.44	19 x 41	15335	16 m 35	20 \overline{2}43	22 m. 46	20 x 43	16중35
11S	14 m 39		21 m.03	18 x 55	14339	15 m 40	19 \overline{57}	22 m.05	19 x 57	15340	16 m 41	20 \overline{2}59	23 m. 08	20 x 59	16중41
12S	14 m 45		21 m.24	19 x 11	14345	15 m 45	20 \overline{41}	22 m.27	20 x 13	15345	16 m 46	21 \overline{2}15	23 m. 30	21 x 15	16중46
13S	14 m 50		21 m.46	19 x 27	14350	15 m 51	20 \overline{30}	22 m.49	20 x 30	15351	16 m 52	21 \overline{2}32	23 m. 52	21 x 32	16중52
14S	14 m 56	19 \(\text{19} \) 44	22 m.08	19 x 44	14856	15 m 57	20 <u>a</u> 46	23 m.11	20 x 46	15중57	16 m 57	21 <u>a</u> 49	24 m. 14	21 x 49	16정57
15S	15 m 01	20 \(\text{20} \) 01	22 m.31	20 x 01	15801	16 m 02	21 <u>a</u> 04	23 m.34	21 x 04	16중02	17 m 03	22 <u>a</u> 06	24 m. 37	22 x 06	17정03
16S	15 m 07	20 \(\text{21} \) 18	22 m.54	20 x 18	15807	16 m 08	21 <u>a</u> 21	23 m.57	21 x 21	16중08	17 m 09	22 <u>a</u> 24	25 m. 01	22 x 24	17정09
17S	15 m 13	20 \(\text{23} \) 6	23 m.17	20 x 36	15813	16 m 14	21 <u>a</u> 39	24 m.21	21 x 39	16중14	17 m 15	22 <u>a</u> 42	25 m. 25	22 x 42	17정15
18S	15 m 19	20 \(\text{25} \) 4	23 m.41	20 x 54	15819	16 m 20	21 <u>a</u> 57	24 m.45	21 x 57	16중20	17 m 21	23 <u>a</u> 00	25 m. 49	23 x 00	17정21
198 208 218 228 238	15 m 25 15 m 31 15 m 38 15 m 44 15 m 51	21 \(\Omega 12 \) 21 \(\Omega 31 \) 21 \(\Omega 50 \) 22 \(\Omega 10 \) 22 \(\Omega 30 \)	24 m. 06 24 m. 31 24 m. 56 25 m. 23 25 m. 50	21 × 12 21 × 31 21 × 50 22 × 10 22 × 30	15825 15831 15838 15844 15851	16 m 26 16 m 33 16 m 39 16 m 46 16 m 52	22 \overline{16} 22 \overline{16} 22 \overline{16} 34 23 \overline{16} 23 \overline{16} 23 \overline{16}	25 m.10 25 m.35 26 m.01 26 m.28 26 m.55	22 x 16 22 x 34 22 x 54 23 x 14 23 x 34	16궁26 16궁33 16궁39 16궁46 16궁52	17 m 27 17 m 34 17 m 40 17 m 47 17 m 54	23 \(\omega \) 19 23 \(\omega \) 38 23 \(\omega \) 57 24 \(\omega \) 17 24 \(\omega \) 38	26 m. 14 26 m. 40 27 m. 06 27 m. 33 28 m. 00	23 x 19 23 x 38 23 x 57 24 x 17 24 x 38	17327 17334 17340 17347 17354
24S 25S 26S 27S 28S	15 m 58 16 m 05 16 m 12 16 m 20 16 m 28	22 \overline{51} 23 \overline{12} 23 \overline{53} 23 \overline{56} 24 \overline{52} 24 \overline{52} 24 \overline{52}	26 m. 17 26 m. 46 27 m. 15 27 m. 45 28 m. 16	22 x 51 23 x 12 23 x 34 23 x 56 24 x 20	15평58 16평05 16평12 16평20 16평28	16 m 59 17 m 06 17 m 14 17 m 21 17 m 29	23 <u>a</u> 55 24 <u>a</u> 16 24 <u>a</u> 38 25 <u>a</u> 01 25 <u>a</u> 24	27 m.23 27 m.51 28 m.21 28 m.51 29 m.22	23 x 55 24 x 16 24 x 38 25 x 01 25 x 24	16云59 17云06 17云14 17云21 17云29	18 m 01 18 m 08 18 m 15 18 m 23 18 m 31	24 \(\Omega 59 \) 25 \(\Omega 43 \) 26 \(\Omega 05 \) 26 \(\Omega 29 \) 26 \(\Omega 52 \)	28 m. 28 28 m. 57 29 m. 26 29 m. 57 0 x 28	24 x 59 25 x 20 25 x 43 26 x 05 26 x 29	18号01 18号08 18号15 18号23 18号31
298 308 318 328 338	16 m 36 16 m 44 16 m 52 17 m 01 17 m 10	24 \(\omega 43 \) 25 \(\omega 08 \) 25 \(\omega 33 \) 26 \(\omega 00 \) 26 \(\omega 27 \)	28 m. 47 29 m. 20 29 m. 54 0 × 29 1 × 05	24 x 43 25 x 08 25 x 33 26 x 00 26 x 27	16중36 16중44 16중52 17중01 17중10	17 m 37 17 m 45 17 m 54 18 m 03 18 m 12	25 <u>a</u> 48 26 <u>a</u> 13 26 <u>a</u> 39 27 <u>a</u> 05 27 <u>a</u> 32	29 m.54 0 x 27 1 x 01 1 x 36 2 x 12	25 ₹ 48 26 ₹ 13 26 ₹ 39 27 ₹ 05 27 ₹ 32	17837 17845 17854 18803 18812	18 m 39 18 m 47 18 m 56 19 m 04 19 m 13	26 \(\omega 53 \) 27 \(\omega 18 \) 27 \(\omega 43 \) 28 \(\omega 10 \) 28 \(\omega 37 \) 29 \(\omega 65 \)	1 x 00 1 x 33 2 x 07 2 x 43 3 x 19	26 × 53 27 × 18 27 × 43 28 × 10 28 × 37	18중39 18중47 18중56 19중04 19중13
34S	17 m 19	26 \overline{55}	1 x 43	26 x 55	17519	18 m 21	28 £ 00	2 \$\times 50	28 × 00	18521	19 m 23	29 \(\omega \) 05 29 \(\omega \) 35 0 \(\omega \) 08 0 \(\omega \) 36 1 \(\omega \) 09	3 x 57	29 🛪 05	19중23
35S	17 m 29	27 \overline{24}	2 x 21	27 x 24	17529	18 m 31	28 £ 30	3 \$\times 29	28 × 30	18531	19 m 33		4 x 36	29 🛪 35	19중33
36S	17 m 39	27 \overline{54}	3 x 02	27 x 54	17539	18 m 41	29 £ 00	4 \$\times 09	29 × 00	18541	19 m 43		5 x 16	0 중 05	19중43
37S	17 m 50	28 \overline{25}	3 x 43	28 x 25	17550	18 m 51	29 £ 31	4 \$\times 51	29 × 31	18551	19 m 53		5 x 58	0 중 36	19중53
38S	18 m 00	28 \overline{58}	4 x 27	28 x 58	18500	19 m 02	0 m 04	5 \$\times 35	0 る 04	19502	20 m 04		6 x 42	1 중 09	20중04
39S	18 m 12	29 \omega 32	5 x 12	29 x 32	18당12	19 m 14	0 m. 38	6 オ20	0중38	19314	20 m 15	1 m.43	7 × 27	1543	20중15
40S	18 m 23	0 \omega 07	5 x 59	0 c 0 7	18당23	19 m 25	1 m. 13	7 オ07	1중13	19325	20 m 27	2 m.18	8 × 14	2518	20중27
41S	18 m 36	0 \omega 44	6 x 48	0 c 44	18당36	19 m 38	1 m. 50	7 オ56	1중50	1938	20 m 39	2 m.55	9 × 03	2555	20중39
42S	18 m 49	1 \omega 22	7 x 39	1 c 22	18당49	19 m 50	2 m. 28	8 オ47	2중28	19350	20 m 52	3 m.33	9 × 54	3533	20중52
43S	19 m 02	2 \omega 02	8 x 33	2 c 0 2	19당02	20 m 04	3 m. 08	9 オ40	3중08	20304	21 m 05	4 m.13	10 × 47	4513	21중05
44S 45S 46S 47S 48S	19 m 16 19 m 30 19 m 46 20 m 02 20 m 19	2 m. 44 3 m. 28 4 m. 14 5 m. 03 5 m. 53	9 ₹ 28 10 ₹ 27 11 ₹ 28 12 ₹ 33 13 ₹ 41	2544 3528 4514 5503 5553	19316 19330 19346 20302 20319	20 m 18 20 m 32 20 m 48 21 m 04 21 m 20	3 m.50 4 m.34 5 m.20 6 m.08 6 m.58	10 ₹36 11 ₹34 12 ₹36 13 ₹40 14 ₹47	3 중 50 4 중 34 5 중 20 6 중 08 6 중 5 8	20318 20332 20348 21304 21320	21 m 19 21 m 34 21 m 49 22 m 05 22 m 22	4 m.55 5 m.39 6 m.24 7 m.12 8 m.02	11 x 43 12 x 41 13 x 42 14 x 46 15 x 52	4정55 5정39 6정24 7정12 8정02	21334 21349 22305 22322
49S	20 m 37	6m.47	14 ₹ 52	6정47	20337	21 m 38	7 m. 51	15 ₹ 58	7정51	21338	22 m 39	8 m.55	17 ₹ 03	8정55	22339
50S	20 m 55	7m.43	16 ₹ 07	7정43	20355	21 m 57	8 m. 47	17 ₹ 12	8정47	21357	22 m 58	9 m.50	18 ₹ 17	9정50	22358
51S	21 m 15	8m.42	17 ₹ 26	8정42	21315	22 m 16	9 m. 46	18 ₹ 31	9정46	22316	23 m 17	10 m.49	19 ₹ 34	10정49	23317
52S	21 m 36	9m.45	18 ₹ 49	9정45	21336	22 m 37	10 m. 48	19 ₹ 53	10정48	22337	23 m 38	11 m.50	20 ₹ 56	11정50	23338
53S	21 m 58	10m.51	20 ₹ 17	10정51	21358	22 m 59	11 m. 53	21 ₹ 20	11정53	22359	23 m 59	12 m.55	22 ₹ 22	12정55	23359
548	22 m 21	12 m 01	21 x 51	12号01	22521	23 m 22	13 m.02	22 🖈 52	13 る02	23522	24 m 22	14 m. 03	23 × 53	14중03	24중22
558	22 m 46	13 m 15	23 x 29	13号15	22546	23 m 46	14 m.15	24 🖈 30	14 る15	23546	24 m 46	15 m. 15	25 × 29	15중15	24중46
568	23 m 12	14 m 33	25 x 13	14号33	23512	24 m 12	15 m.32	26 🖈 12	15 る32	24512	25 m 11	16 m. 31	27 × 10	16중31	25중11
578	23 m 40	15 m 56	27 x 03	15号56	23540	24 m 39	16 m.54	28 🖈 01	16 る54	24539	25 m 38	17 m. 51	28 × 57	17중51	25중38
588	24 m 09	17 m 23	29 x 00	17号23	24509	25 m 08	18 m.20	29 🖈 56	18 る20	25508	26 m 06	19 m. 16	0 云 51	19중16	26중06
598	24 m 40	18 m. 56	1중04	18 중 56	24340	25 m 38	19 m. 51	1평57	19정51	2538	26 m 36	20 m.45	2정50	20345	26명36
608	25 m 12	20 m. 34	3중15	20 중 34	25312	26 m 10	21 m. 27	4평06	21정27	26310	27 m 08	22 m.20	4정56	22320	27명08
618	25 m 47	22 m. 18	5중33	22 중 18	25347	26 m 44	23 m. 09	6평22	23정09	26344	27 m 41	24 m.00	7정09	24300	27명41
628	26 m 24	24 m. 07	7중59	24 중 07	26324	27 m 20	24 m. 56	8평45	24정56	27320	28 m 16	25 m.45	9정30	25345	28명16
638	27 m 02	26 m. 03	10중34	26 중 03	27302	27 m 58	26 m. 50	11평16	26정50	27358	28 m 53	27 m.36	11정57	27336	28명53
63S 64S 65S 66S pc	27 m 43 28 m 25 29 m 10 29 m 36	28 m. 05 0 ≈ 13 2 ≈ 26 3 ≈ 44	10등34 13중16 16중06 19중05 20중48	2003 27554 29519 0≈48 1≈40	27502 27554 29519 0≈48 1≈40	27 m 38 28 m 37 29 m 19 0 \(\text{\tex{\tex	28 m. 49 0 x 54 3 x 04 4 x 20	11516 13554 16541 19535 21516	28 € 43 0≈06 1≈33 2≈24	28 € 43 0≈06 1≈33 2≈24	28 ll 33 29 ll 32 0 \omega 13 0 \omega 55 1 \omega 20	27 m. 36 29 m. 32 1 x 34 3 x 42 4 x 56	11637 14633 17615 20606 21644	29€32 0≈54 2≈19 3≈08	28€33 29€32 0≈54 2≈19 3≈08

	Sid.Tir MC:		2m AR .32'18	RMC: 13	8°00'	Sid.Tir MC:		6m AR 32'42	MC: 13	39°00'	Sid.Tir MC:		0m AR .33'18	RMC: 14	10°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0S	16 m 45	19 ≏ 12	20m26	19 ~ 12	16중45	17 mp 45	20 ₾ 12	21 m 25	20 ∡ 12	17845	18 mg 46	21 ≏ 11	22 m 24	21 🗷 11	18중46
1S	16 m 50	19≗27	20m45	19 ₹ 27	16궁50	17 m/50	20≏26	21 m 44	20 ∡ 26	17る50	18 m 51	21 ≏ 26	22 m 44	21 ₹ 26	18중51
2S	16 m 55	19 △ 41	21 m.04	19 🗷 41	16궁55	17 m 55	20 2 41	22 m 04	20 7 41	17855	18 m 55	21 241	23 m 04	21 741	18355
3S 4S	17 mg 00 17 mg 05	19 ♀ 56 20 ♀ 11	21 m.24 21 m.44	19∡56 20∡11	17る00 17る05	18 mp 00 18 mp 05	20 <u>2</u> 56	22 m 24 22 m 44	20 ∡ 56 21 ∡ 11	18 궁 00	19 mg 00 19 mg 06	21 <u>a</u> 56	23 m.24 23 m.44	21 ₹ 56 22 ₹ 11	19 궁 00 19 궁 06
5S	17 mg 10	20 - 26	22 m 04	20 🗷 26	17중10	18 mp 10	21 2 26	23 m 04	21 🗷 26	18310	19 mg 11	22 € 26	24 m 04	22 🗷 26	19311
6S	17 mg 10	20 2 20	22 m 24	20 x 20 20 x 41	17중10	18 mp 15	21 2 42	23 m 25	21 x 20 21 x 42	18815	19 mg 16	22 <u>~</u> 20	24 11L 04 24 11L 04	22 x 20 22 x 42	19811
7S	17 m 20	20 - 56	22 m 45	20 ₹ 56	17중20	18 m/21	21 △ 57	23 m 45	21 🗷 57	18821	19 m 21	22 ₾ 58	24 m 46	22 × 58	19중21
8S	17 mg 25	21 ≏ 12	23 m 05	21 ∡ 12	17중25	18 m/26	22 ₾ 13	24 m 06	22 ₮ 13	18중26	19 mg 26	23 ≏ 14	25 m 07	23 ∡ 14	19중26
9S	17 mg 30	21 ₾ 28	23 m.26	21 ∡ 28	17중30	18 mp 31	22 ₾ 29	24 m 28	22 ₹ 29	18중31	19 mg 32	23 ₾ 30	25 m 29	23 ∡ 30	19중32
10S	17 m/36	21 △ 44	23 m 48	21 ҂ 44	17중36	18 mg 36	22 △ 45	24 m 49	22 ҂ 45	18중36	19 mg 37	23 ₾ 46	25 m 51	23 ∡ 46	19ਰ37
118	17 mg 41	22 <u>0</u> 00	24 m 10	22 🗷 00	17341	18 m 42	23 ₾ 02	25 m 11	23 🗷 02	18342	19 m 43	24 🖴 03	26m.13	24 🗷 03	19843
12S 13S	17 mp 47 17 mp 52	22 <u>a</u> 17	24 m 32 24 m 54	22 ∡ 17 22 ∡ 34	17중47 17중52	18 mp 48 18 mp 53	23 <u>a</u> 18	25 m 34 25 m 56	23 ∡ 18 23 ∡ 35	18 공 48	19 mg 48 19 mg 54	24 <u>a</u> 20	26m35 26m58	24 ∡ 20 24 ∡ 37	19 궁 48 19 궁 54
14S	17 mg 58	22 a 51	25 m 17	22 × 51	17 3 58	18 m ₂ 59	23 € 53	26 m 19	23 × 53	18859	20 m 00	24 <u>2</u> 54	27 m 21	24×37	20중00
15S	18 m 04	23 ₾ 08	25 m 40	23 ₹ 08	18중04	19 m ₂ 05	24≗10	26 m.43	24 ₹ 10	19중05	20 mg 06	25 ₾ 12	27 m.45	25 ₹ 12	20중06
16S	18 mg 10	23 ♀ 26	26 m 04	23 × 26	18중10	19 mg 11	24 ₾ 28	27 m 07	24 🗷 28	19311	20 mg 12	25 € 30	28 m 09	25 × 30	20중12
17S	18 mg 16	23 <u>₽</u> 44	26m28	23 ₹ 44	18중16	19 m 17	24 △ 46	27 m 31	24 ∡ 46	19중17	20 m 18	25 △ 49	28m34	25 ₹ 49	20중18
18S	18 m 22	24 ₾ 03	26m.53	24×03	18322	19 m 23	25 ₾ 05	27 m 56	25 ₹ 05	19823	20 m 24	26 ₾ 07	28 m 59	26 ₹ 07	20중24
19S	18 m 28	24 ₾ 21	27m.18	24 ₹ 21	18328	19 m, 29	25	28 m. 21	25 🗷 24	19829	20 m/31	26 ₽ 26	29 m. 24	26 ₹ 26	20331
20S 21S	18 mp 35 18 mp 41	24 <u>₽</u> 41 25 <u>₽</u> 00	27 m. 44 28 m. 10	24 ₹ 41 25 ₹ 00	18 군 35 18 군 41	19 mp 36 19 mp 43	25 ♀ 43 26 ♀ 03	28 m. 47 29 m. 14	25 ₹ 43 26 ₹ 03	19 궁 36 19 궁 43	20 mg 37 20 mg 44	26 ♀ 46 27 ♀ 06	29 m.50 0 ≈ 17	26 ₹ 46 27 ₹ 06	20중37 20중44
21S 22S	18 mp 48	25 2 00	28 m 37	25 × 00	18348	19 mp 49	26 <u>2</u> 24	29 m 41	26×103	19843	20 m 51	27 <u>2</u> 00	0 x 17	27 × 00	20 8 44 20 공 51
23S	18 m ₂ 55	25 2 41	29 m 04	25×21	18중55	19 m 56	26 <u>2</u> 44	0 \$709	26×24 26×44	19중56	20 m 58	27 <u>2</u> 47	1 🗷 12	27×27	20궁58
24S	19 mg 02	26 ₾ 02	29 m 33	26 ₮ 02	19중02	20 m/03	27≗06	0 ∡ 37	27 ₮ 06	20중03	21 m/05	28 ₾ 09	1 ₹ 41	28 ₮ 09	21궁05
25S	19 mg 09	26 🕰 24	0 ₮ 02	26 ≉ 24	19궁09	20 m, 11	27ჲ28	1 ≉ 06	27 ∡ 28	20중11	21 mg 12	28 ₾ 31	2 ₹ 10	28 ₮ 31	21중12
26S	19 m 17	26 △ 47	0×31	26 ҂ 47	19궁17	20 m 18	27≗50	1 ₹ 36	27 ₹ 50	20중18	21 m 20	28 ₾ 53	2 ₹ 40	28 ₹ 53	21궁20
27S	19 m 24	27 △ 09	1 🗷 02	27×109	19 궁 24 19 궁 32	20 m 26	28 ₾ 13	2 × 07	28 🗷 13	20중26 20중34	21 m 27	29 ₾ 17	3 🗷 11	29 🗷 17	21중27 21중35
28S 29S	19 mp 32 19 mp 40	27 ♀ 33 27 ♀ 57	1 ₹ 33 2 ₹ 06	27 ₹ 33 27 ₹ 57	19 5 32	20 mg 34 20 mg 42	28 <u>2</u> 37	2 ₹ 38 3 ₹ 11	28 ∡ 37 29 ∡ 01	20등34 20등42	21 m/35 21 m/43	29 <u>2</u> 40 0m.05	3 ₹ 43 4 ₹ 15	29 🗷 40 0 る 05	21833
30S	19 m 49	28 <u>-</u> 22	2 x 39	28 × 22	19349	20 m 50	29 2 26	3 ₹ 44	29 🗷 26	20중50	21 m 52	0 m. 30	4×13	0중30	21852
31S	19 m 57	28 <u>2</u> 48	3 x 13	28 × 48	19849	20 m 59	29 <u>2</u> 52	4×19	29 x 20 29 x 52	20중59	22 m 00	0 m 56	5×123	0856	21 8 32 22 중 00
32S	20 mg 06	29 ≏ 14	3 ₹ 49	29 ₹ 14	20중06	21 m/08	0m.19	4 <i>₹</i> 154	0궁19	21중08	22 m 09	1 m.22	5 ₹ 59	1중22	22궁09
33S	20 m 15	29 △ 42	4 <i>≯</i> 25	29 🗷 42	20중15	21 m 17	0m.46	5 ≯ 31	0중46	21317	22 m 19	1 m.50	6 <i>≱</i> 36	1공50	22319
34S	20 m/25	0 m 10	5 ₹ 03	0중10	20중25	21 m/26	1 m. 15	6 ₹ 09	1중15	21326	22 m, 28	2 m. 18	7 <i>≱</i> 14	2중18	22중28
35S	20 m 34	0m.40	5 × 42	0중40	20중34	21 m 36	1 m. 44	6×148	1중44	21336	22 m 38	2 m. 48	7 × 53	2348	22중38
36S 37S	20 mp 44 20 mp 55	1 m 10 1 m 41	6 ₹ 23 7 ₹ 05	1중10 1중41	20중44 20중55	21 m 46 21 m 57	2 m 14 2 m 46	7∡128 8∡10	2정14 2정46	21 공 46 21 공 57	22 m/48 22 m/58	3 m. 18 3 m. 50	8 ₹ 33 9 ₹ 15	3 당 18 3 당 50	22 공 48 22 공 58
	21 mg 06	2m.14	7×03		21중06	, ,	3 m 18	8 × 10	1	22308		4 m. 22	9×159	4 공 22	23중09
39S	21 m/17	2 m 48	8 ₹ 33	2중48	21중17	22 m/19	3 m 52	9 ≉ 39	3중52	22중19	23 m 21	4m.56	10 ≉ 44	4궁56	23중21
40S	21 m/29	3 m. 23	9 ∡ 20	3ਰ23	21329	22 m/31	4 m. 27	10∡26	4궁27	22331	23 m 32	5 m 31	11 🗷 31	5ਰ31	23云32
41S	21 m/41	4m.00	10∡09	4중00	21중41	22 m/43	5m04	11 ∡ 15	5궁04	22중43	23 m/45	6m.08	12∡20	6중08	23345
42S	21 m 54	4m.38	11 7 00	4중38	21354	22 m 56	5m.42	12 7 06	5 3 42	22356	23 m 57	6m.46	13 🗷 10	6 공 46	23857
43S 44S	22 mg 07 22 mg 21	5 m 18 5 m 59	11 ∡ 53 12 ∡ 49	5 궁 18 5 궁 59	22중07 22중21	23 m 09 23 m 23	6 m. 22 7 m. 03	12 ∡ 58 13 ∡ 54	6 322 7 3 03	23중09 23중23	24 mg 10 24 mg 24	7 m. 25 8 m. 07	14 ∡ 03 14 ∡ 58	7 3 25 8 3 07	24중10 24중24
45S	22 mg 35	6m.43	13 ~ 47	6정43	22중35	23 m/ 37	7 m. 47	14 × 51	7 3 47	23~37	24 m/38	8 m. 50	15 ~ 55	8중50	24중38
45S 46S	22 m 51	7 m 28	13×47	7중28	22 日 33	23 m 52	8 m. 32	15 × 52	8중32	23 日 52	24 m 53	9 m 35	15×35	9중35	24 日 53
47S	23 m 06	8m.16	15 ₹ 51	8중16	23중06	24 m/08	9m.19	16 ₹ 55	9 궁 19	24중08	25 m 09	10 m. 22	17∡758	10중22	25궁09
48S	23 m 23	9m.06	16×57	9중06	23 중 23	24 m 24	10m.09	18×01	10궁09	24324	25 m 25	11 m.11	19 🗷 04	11211	25중25
49S	23 mg 41	9m.58	18∡07	9중58	23중41	24 m 42	11 m.00	19 ₹ 10	11중00	24842	25 m, 43	12 m.02	20 ₮ 12	12号02	25云43
50S	23 m 59	10 m. 53	19 🗷 20	10공53	23중59	25 m 00	11 m.55	20 🗷 23	11 공 55	25중00	26 m 01	12 m 56	21 🗷 24	12 궁 56	26중01
51S 52S	24 mp 18 24 mp 38	11 m.51 12 m.51	20 ∡ 37 21 ∡ 58	11중51 12중51	24 궁 18 24 궁 38	25 m 19 25 m 39	12 m. 52 13 m. 52	21 ∡ 39 22 ∡ 59	12궁52 13궁52	25 궁 19 25 궁 39	26 m/20 26 m/39	13 m.53 14 m.52	22 ₹ 40 23 ₹ 59	13궁53 14궁52	26 궁 20 26 궁 39
53S	25 m 00	13 m 55	23 × 23	13855	25중00	26 m 00	14m.55	24 × 23	13 6 52	26중00	27 m 00	15 m 55	25 × 22	15 공 55	27중00
54S	25 m/22	15 m 03	24 ∡ 53	15중03	25중22	26 m/22	16m.02	25 ₹ 52	16중02	26중22	27 m/22	17m.01	26 ₹ 50	17중01	27중22
55S	25 m/46	16m.14	26 ₹ 28	16궁14	25중46	26 m/46	17 m. 12	27 ₹ 25	17중12	26중46	27 m/45	18 m 10	28 ₹ 22	18궁10	27중45
56S	26 m 11	17m29	28×08	17829	26중11	27 m 10	18m.26	29 🗷 04	18326	27중10	28 m 09	19 m.23	29 🗷 59	19823	28중09
57S 58S	26 m 37 27 m 05	18m.48	29 ₹ 53	18중48 20중11	26 궁 37 27 궁 05	27 m/36	19 m 44	0정48 2정37	19 궁 44 21 궁 06	27 궁 36 28 궁 03	28 m/35 29 m/02	20 m 39 22 m 00	1정42 3정29	20궁39 22궁00	28 궁 35 29 궁 02
59S	27 mg 34	20 m.11 21 m.39	1정44 3정42	20511	27 중 03	28 m 03 28 m 32	21 m.06 22 m.33	4 공 33	21 5 06 22 중 33	28 日 32	29 m 30	22 IL 00 23 m 25	5 군 29	22 등 00 23 중 25	29 5 02 29 중 30
60S	28 mg 05	23 m. 12	5 3 46	23중12	28305	29 m 03	24 m 04	6중34	24중04	29중03	0 <u>0</u> 00	24 m 55	7 日 22	24 공 55	0≈00
61S	28 mg 38	24 m 50	7중56	23·8·12 24·중·50	28 공 38	29 m 35	25 m 40	8 공 42	24·8·04 25·중·40	29중35	0 € 32	24 nc 33	9중28	24 8 33	0≈32
62S	29 m 12	26m33	10궁14	26중33	29중12	0 ₾ 08	27 m 21	10궁57	27중21	0≈08	1 2 0 5	28 m.08	11궁40	28궁08	1≈05
63S	29 m/48	28 m. 22	12중38	28322	29348	0 △ 44	29 m 07	13중19	29중07	0≈44	1 2 3 9	29 m.53	13궁59	29궁53	1≈39
64S	0₽26	0∡16	15중10	0≈16	0≈26	1 2 21	0 ₹ 59	15중48	0≈59	1≈21	2 2 16	1 ₹ 42	16중25	1≈42	2≈16
65S	1 2 06	2 ₹ 15	17중50	1≈41	1≈41	2 <u>0</u> 00	2 ₹ 56	18324	2≈28	2≈28	2 2 5 4	3 ₹ 36	18중58	3≈15	3≈15
66S	1 <u>⊕</u> 48 2 <u>⊕</u> 12	4 ₹ 20 5 ₹ 32	20 궁 36 22 궁 13	3≈04 3≈52	3≈04 3≈52	2 <u>⊕</u> 41 3 <u>⊕</u> 04	4 ₹ 58 6 ₹ 09	21 궁 07 22 궁 41	3≈49 4≈37	3≈49 4≈37	3 <u>∞</u> 34 3 <u>∞</u> 57	5 x 36 6 x 45	21 궁 37 23 궁 09	4≈35 5≈21	4≈35 5≈21
pc															

	Sid.Tir MC:		4m AR .34'04	MC: 14	·1°00'	Sid.Tir MC:		8m AR 235'02	MC: 14	12°00'	Sid.Tir MC:	ne: 9h32 20 <i>ຄ</i>	2m AR 236'10	RMC: 14	3°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
os	19 mg 46	22 ₾ 11	23 m 23	22 ₹ 11	19궁46	20 m/46	23 ₾ 10	24 m.21	23 ₮ 10	20중46	21 m/47	24 ₾ 09	25 m 20	24 ₹ 09	21중47
1S	19 m 51	22	23 m 43	22 ₹ 25	19ਰ51	20 m 51	23 ₾ 25	24 m 42	23 ₹ 25	20궁51	21 m 52	24 ₾ 24	25 m 40	24 ₹ 24	21궁52
2S	19 m 56	22 <u>△</u> 40	24m.03	22 🗷 40	19궁56	20 m 56	23 ₾ 40	25 m 02	23 🗷 40	20중56	21 m 57	24 🕰 39	26m.01	24 × 39	21857
3S 4S	20 mp 01 20 mp 06	22 <u>□</u> 56 23 <u>□</u> 11	24 m 23 24 m 43	22 ₹ 56 23 ₹ 11	20중01 20중06	21 m ₂ 01 21 m ₂ 07	23 <u>a</u> 55	25 m.22 25 m.43	23 ₹ 55 24 ₹ 11	21중01 21중07	22 mg 02 22 mg 07	24 <u>a</u> 55 25 <u>a</u> 11	26m.21 26m.42	24 ₹ 55 25 ₹ 11	22중02 22중07
- 1	20 m 11	23 <u>□</u> 27		23 🖈 27		21 m/ 12					l .			25 🖈 26	
5S 6S	20 mg 16	23 <u>a</u> 42	25 m 04 25 m 25	23 × 27	20중11 20중16	21 mg 12 21 mg 17	24 <u>a</u> 27	26 m. 04 26 m. 25	24 ∡ 27 24 ∡ 42	21중12 21중17	22 mg 13 22 mg 18	25 a 26 25 a 42	27 m. 03 27 m. 25	25 x 20 25 x 42	22중13 22중18
7S	20 mg 22	23 ♀ 58	25 m 46	23 🗷 58	20중22	21 m 23	24♀58	26 m 46	24 × 58	21중23	22 m/ 23	25 ₾ 59	27 m 46	25 × 59	22323
8S	20 m 27	24	26m08	24 ≉ 14	20중27	21 m/28	25	27 m 08	25 ₹ 15	21중28	22 m/29	26 2 15	28m08	26 ₹ 15	22329
9S	20 mg 33	24≗31	26m29	24 ₹ 31	20중33	21 m/33	25 ₾ 31	27 m 30	25 ₮31	21중33	22 m/34	26 ₾ 32	28m30	26 ₹ 32	22중34
10S	20 mg 38	24 <u>₽</u> 47	26m52	24 द्र⁴ 47	20중38	21 m/39	25 ₾ 48	27 m 52	25 ∡ 48	21궁39	22 m/40	26 ₾ 48	28 m 53	26 ∡ 48	22중40
118	20 m 44	25 △ 04	27m.14	25 🗷 04	20중44	21 m 45	26 ♣ 05	28 m 15	26 \$7 05	21345	22 m 46	27 ₾ 06	29 m 15	27×106	22346
12S 13S	20 m/49 20 m/55	25 ≘ 21 25 ≘ 38	27 m 37 28 m 00	25 ₹ 21 25 ₹ 38	20궁49 20궁55	21 m 50 21 m 56	26 <u>2</u> 22	28 m. 38 29 m. 01	26 ₹ 22 26 ₹ 39	21궁50 21궁56	22 m 51 22 m 57	27 <u>a</u> 23	29 m 39 0 ≈ 02	27 ₹ 23 27 ₹ 40	22중51 22중57
14S	21 mg 01	25 ⊆ 56	28 m. 23	25 ₹ 56	21중01	22 m 02	26 <u>2</u> 57	29 m 25	26 ₹ 57	22 공 02	23 m 03	27 € 58	0 x 02 0 x 26	27 ₹ 58	23 중 03
15S	21 m 07	26 2 14	28m.47	26∡14	21중07	22 m 08	27 2 15	29 m.49	27 <i>≱</i> 15	22중08	23 m 09	28 ₽ 16	0 ~ 50	28 ∡ 16	23云09
16S	21 mg 13	26-14	29 m 11	26 🗷 32	21당13	22 mg 14	27 ₾ 33	0 × 13	27 × 13	22중14	23 mg 15	28 ₾ 35	1×15	28 × 35	23중15
17S	21 m/19	26♀50	29 m 36	26 ≉ 50	21궁19	22 m/20	27≗52	0 ≉ 38	27 द 52	22중20	23 m 22	28 🕰 54	1 ≉ 40	28 ∡ 54	23중22
18S	21 m 26	27 ₾ 09	0×01	27 ₹ 09	21326	22 m 27	28 ₾ 11	1 🗷 03	28 🗷 11	22827	23 m 28	29 ₾ 13	2×05	29 🗷 13	23중28
19S	21 m 32	27 ₾ 29	0 ₹ 27	27 ₹ 29	21중32	22 m/33	28 ₾ 31	1 ₹ 29	28 ₹ 31	22333	23 m/35	29 ₾ 32	2 ₹ 31	29 ₹ 32	23중35
20S	21 m 39	27 <u>₽</u> 48 28 <u>₽</u> 09	0 × 53	27 🗷 48	21궁39	22 m 40	28 ₾ 50	1 × 56	28 🗷 50	22340	23 m 41	29 <u>a</u> 52	2 × 58	29 ₹ 52	23중41 23중48
21S 22S	21 m 45 21 m 52	28 <u>a</u> 29	1 ₹ 20 1 ₹ 48	28 ₹ 09 28 ₹ 29	21궁45 21궁52	22 m 47 22 m 54	29 <u>a</u> 11	2 ₹ 23 2 ₹ 50	29 × 11 29 × 31	22 공 47 22 공 54	23 m/48 23 m/55	0 m. 13 0 m. 34	3 ₹ 25 3 ₹ 53	0중13 0중34	23848
23S	21 m 59	28 <u>\$\pi\$50</u>	2 7 16	28×250	21 공 59	23 m 01	29 <u>2</u> 53	3 ₹ 19	29 🗷 53	23중01	24 m 02	0 m 55	4 <i>₹</i> 21	0855	24 공 02
24S	22 m 06	29 ≏ 12	2 ≉ 44	29 ≉ 12	22중06	23 m 08	0m.14	3 ≉47	0중14	23중08	24 m 09	1 m. 17	4 ₹ 50	1317	24중09
25S	22 mg 14	29 ₾ 34	3 ₹ 14	29 ≉ 34	22중14	23 m 15	0m.36	4 <i>≱</i> 17	0중36	23云15	24 m 17	1 m. 39	5 ₹ 20	1339	24중17
26S	22 mg 21	29≗56	3 ∡ 44	29∡56	22중21	23 m/23	0m.59	4 <i>≯</i> 147	0궁59	23云23	24 m/24	2 m 02	5 ≯ 50	2号02	24324
27S	22 m 29	0 m 20	4×15	0중20	22329	23 m 31	1 m. 22	5 × 18	1중22	23중31	24 m 32	2 m 25	6×21	2325	24332
28S 29S	22 m 37 22 m 45	0 m 44 1 m 08	4 ₹ 47 5 ₹ 20	0중44 1중08	22중37 22중45	23 m/38 23 m/47	1 m. 46 2 m. 11	5 ₹ 50 6 ₹ 23	1중46 2중11	23중38 23중47	24 m/40 24 m/48	2 m. 49 3 m. 14	6 ₹ 53 7 ₹ 26	2 정 49 3 정 14	24 궁 40 24 궁 48
30S 31S	22 m 53 23 m 02	1 m 33 1 m 59	5 ₹ 53 6 ₹ 28	1 궁 33 1 궁 59	22중53 23중02	23 m 55 24 m 04	2 m 36 3 m 02	6 ₹ 57 7 ₹ 32	2중36 3중02	23궁55 24궁04	24 m 57 25 m 05	3 m 39 4 m 05	8 ∡ 00 8 ∡ 35	3 云 39 4 궁 05	24궁57 25궁05
32S	23 mg 11	2 m. 26	7 ₹ 03	2326	23중11	24 m 13	3 m. 29	8×107	3 3 29	24중13	25 mg 14	4 m. 32	9×11	4 3 32	25중14
33S	23 m/20	2 m 54	7 ∡ 140	2궁54	23중20	24 m 22	3 m 57	8 ≉ 44	3ਰ57	24822	25 m 24	5 m 00	9∡148	5号00	25중24
34S	23 m 30	3 m. 22	8 ∡ 18	3ਰ22	23중30	24 m/31	4m.25	9 ₹ 22	4중25	24중31	25 m 33	5 m 28	10 ₹ 26	5중28	25중33
35S	23 m 40	3 m. 51	8 <i>≱</i> 157	3ਰ51	23중40	24 m/41	4m.55	10 ₹ 01	4궁55	24중41	25 m 43	5 m 57	11 ₹ 05	5ਰ57	25중43
36S	23 m 50	4 m 22	9 🗷 38	4 공 22	23궁50	24 m 51	5 m 25	10 🗷 42 11 🗷 24	5 궁 25	24351	25 m 53	6m.28	11 🗷 45	6 3 28	25중53
37S 38S	24 mp 00 24 mp 11	4 m . 53	10 ∡ 20 11 ∡ 03	4 궁 53	24중00 24중11	25 m 02 25 m 13	5 m 57 6 m 29	11 × 24 12 × 07	5정57 6정29	25 궁 02 25 궁 13	26 m 04	6m.59	12 ₹27 13 ₹11	6 궁 59 7 궁 32	26 궁 04 26 궁 14
39S	24 m/ 22	6m.00	11 🗷 48	6중00	24322	25 m 24	7 m 03	12 × 57	7중03	25824	26 m/ 26	8 m. 05	13 × 55	8중05	26326
40S	24 m 34	6m.35	12∡35	6중35	24중34	25 m 36	7 m. 38	13 ∡ 39	7중38	25중36	26 mp 37	8 m. 40	14 ₹ 42	8중40	26중37
41S	24 m 46	7m.11	13 ₹ 24	7ਰ11	24346	25 m/48	8m.14	14 ₹ 27	8중14	25~348	26 m 49	9m.17	15 ₹ 30	9궁17	26349
42S	24 m 59	7m49	14 🗷 14	7궁49	24궁59	26 m, 00	8 m. 52	15 / 18	8중52	26중00	27 mg 02	9 m 54	16 ₹ 20	9궁54	27중02
43S 44S	25 m 12 25 m 26	8 m 29 9 m 10	15 ∡ 07 16 ∡ 02	8 궁 29 9 궁 10	25중12 25중26	26 m 13 26 m 27	9 m. 31 10 m. 12	16 ∡ 10 17 ∡ 04	9 궁 31 10 궁 12	26중13 26중27	27 m, 15 27 m, 28	10 m. 33	17 ₹ 12 18 ₹ 07	10중33 11중14	27중15 27중28
- 1															
45S 46S	25 m 40 25 m 55	9 m 52 10 m 37	16∡59 17∡58	9 궁 52 10 궁 37	25 공 40 25 공 55	26 m/41 26 m/56	10 m. 55 11 m. 39	18 ₹ 01 19 ₹ 00	10る55 11る39	26 궁 41 26 궁 56	27 m, 43 27 m, 57	11 m.56 12 m.40	19 ₹ 03 20 ₹ 02	11궁56 12궁40	27 공 43 27 공 57
47S	26 mg 10	11 m. 24	19×101	11 공 24	26당10	27 m, 11	12 m. 25	20 \$\sigma 02\$	12325	27 중 11	28 m 13	13 m 26	21 × 03	13 3 26	28중13
48S	26 m/27	12 m 13	20 ₹ 06	12중13	26궁27	27 m/28	13 m 14	21 ₮ 07	13중14	27중28	28 m/29	14 m 14	22 ₮ 07	14중14	28궁29
49S	26 mg 44	13 m 04	21 🗷 14	13궁04	26중44	27 m/45	14 m 04	22 ∡ 14	14궁04	27중45	28 m/45	15 m 05	23 ∡ 14	15중05	28중45
50S	27 mg 01	13 m. 57	22 ₹ 25	13궁57	27중01	28 m, 02	14m.57	23 ₹ 25	14궁57	28중02	29 m 03	15 m 57	24 ₹ 24	15궁57	29중03
51S	27 m 20	14 m 53	23 ∡ 40 24 ∡ 58	14궁53	27 る 20	28 m 21	15 m 53	24 × 39	15 군 53 16 군 51	28 궁 21 28 궁 40	29 m 21	16m.52	25 × 38	16궁52	29 궁 21 29 궁 40
52S 53S	27 mg 40 28 mg 00	15 m 52 16 m 54	24×138 26×121	15궁52 16궁54	27중40 28중00	28 m/40 29 m/00	16m.51 17m.52	25 ₹ 57 27 ₹ 18	10 5 31	28540	29 m/40 0 ⊕ 01	17 m. 50 18 m. 50	26 ₹ 54 28 ₹ 15	17궁50 18궁50	29 5 40 0≈01
54S	28 m/ 22	17 m 59	27 ₹ 47	17 공 59	28중22	29 m 22	18m.56	28 ~ 44	18중56	29중22	0 ₾ 22	19 m. 54	29 × 39	19 공 54	0≈22
55S	28 mg 45	19m.07	29∡18	19궁07	28중45	29 m 44	20 m 04	0궁14	20중04	29중44	0요44	21 m.00	1중08	21궁00	0≈44
56S	29 m 09	20m.19	0궁54	20중19	29궁09	0 ₾ 08	21 m 15	1중48	21315	0≈08	1 2 07	22 m 10	2ਰ41	22중10	1≈07
57S	29 m/34	21 m 35	2중35	21중35	29중34	0 ₾ 33	22 m 29	3 공 27	22329	0≈33	1 2 31	23 m.23	4 궁 19	23 云 23	1≈31
58S	0 <u>0</u> 00	22 m 54	4 공 21	22 3 54	0≈00	0 <u>0</u> 59	23 m. 47	5 3 12	23 3 47	0≈59	1 2 57	24 m 40	6 3 02	24중40	1≈57
598	0 <u>₽</u> 28	24 m. 18	6중12	24중18	0≈28	1 26	25 m. 10	7 る 01	25중10	1≈26	2 2 2 4	26 m. 01	7 3 49	26중01	2≈24
60S 61S	0 <u>₽</u> 58	25 m 46 27 m 18	8 조 10 10 조 13	25 궁 46 27 궁 18	0≈58 1≈28	1 <u>0</u> 55 2 <u>0</u> 25	26 m. 36 28 m. 07	8 궁 57 10 궁 58	26 궁 36 28 궁 07	1≈55 2≈25	2 <u>∞</u> 52 3 <u>∞</u> 22	27 m.26 28 m.55	9 3 43	27 궁 26 28 궁 55	2≈52 3≈22
62S	2 <u>0</u> 01	27 IL 18 28 IL 56	10등13 12중23	27518 28 궁 56	1≈28 2≈01	2 <u>a</u> 23	28 IL 07 29 IL 42	10~538 13~505	28 5 07 29 중 42	2≈23 2≈57	3 <u>m</u> 22	28 IL 33	11642 13 3 47	28 6 33 0 ≈ 29	3≈22
63S	2-235	0 ₹ 38	14궁39	0≈38	2≈35	3 ₾ 31	1 ₹ 23	15중19	1≈23	3≈31	4≘26	2 ₹ 07	15공58	2≈07	4≈26
64S	3 ₾ 11	2 ₹ 25	17중02	2≈25	3≈11	4≏06	3 ₺ 07	17중38	3≈07	4≈06	5₾00	3 ₹ 50	18궁15	3≈50	5≈00
65S	3 ≏ 48	4 <i>≱</i> 17	19중31	4≈02	4≈02	4 △ 42	4 <i>≱</i> 157	20중05	4≈50	4≈50	5 ≙ 36	5 ₹ 38	20중38	5≈37	5≈37
66S	4 <u>₽</u> 27	6 ₹ 14	22중07	5≈20	5≈20	5 <u>0</u> 20	6 × 52	22중38	6≈06	6≈06	6₽14	7×30	23중08	6≈52	6≈52
pc	4≗50	7 ₹ 22	23る38	6≈06	6≈06	5 ≏ 42	7 ₹ 58	24궁06	6≈50	6≈50	6₽35	8 ₹ 35	24궁34	7≈35	7≈35

No.		Sid.Tin MC:	44m A Ω40'40	RMC: 14	46°00'
Section Sect	12	11	Asc	2	3
28. S2 m/S 25	27ჲ06	24 m/49	28 m 14	27 ₹ 06	24349
18.5 23.mg03 25.mg55 27m,20 25.mg55 23m019 26m50 27m10 25m50	27 <u> </u>	, ,			24354
48 23 m 08 20 m 10 27 m 41 26 m 70 23 m 10 22 m 40 27 m 20 24 m 20 27 m 20 28 m 20 27 m 20 28	27 <u> </u>				24359
58 23 m j 3 26 a 26 28 m j 0 28 m j 2 28	27 <u> </u>				25중05 25중10
65 23 m j P 26 d Ag 2 28m d Ag 2 28m d Ag 2 28m d Ag 2 28m d Ag 2 27m d Ag 2	28			28×26	25815
188 23 m 24 26 m 24 28 m 24 27 m 25 27 m 25 23 m 25 24 m 25 27 m 25 23 m 35 24 m 25 27 m 25 23 m 35 24 m 25 28 m 32 24 m 35 28 m 32 28 m 32 24 m 36 28 m 32 28 m 32 24 m 36 28 m 32 28 m 32 24 m 36 28 m 32 28 m 32 24 m 36 28 m 32 28 m 24 28 m 36 28 m 34 28 m 36 28 m 36 28 m 34 28 m 36 28	28 <u>⊶</u> 20				25 3 21
Section Sect	28 <u> </u>				25중26
108	29 ≏ 15				25중32
118	29 ≏ 32	25 m 38	1 ₹ 30	29 ₹ 32	25중38
128 23 m 53 28 m 24	29 2 50				25843
138 23 m 5	0 m 07				25349
148	0 m. 25 0 m. 43				25 궁 55 26 궁 01
158	1 m 01				26 궁 07
165	1 m 19				26중13
175	1 m. 38				26 중 20
1985 24 m 36 0 m 34 3 s 33 0 m 34 24 m 36 25 m 37 1 m 35 4 s 34 1 m 35 25 m 37 26 m 39 2 m 30 2 m 30 2 m 30 3 m 30 2 m 30 3 m 30	1 m 57	, ,		1궁57	26중26
208	2 m 17				26중32
21S 24 m 50 1 m 15 4 x 27 1 m 15 2 d 50 25 m 51 2 m 16 5 x 29 2 m 16 2 5 x 57 2 m 35 2 m 35 <th< th=""><th>2m37</th><th> </th><th></th><th></th><th>26중39</th></th<>	2m37				26중39
228 24m 56	2 m 57	٠ .			26346
238 25m04 1m.57 5x23 1557 25604 26m05 2m.59 6x25 2559 26605 27m07 42	3 m 17 3 m 39				26 궁 53 27 궁 00
248	4 m 00	, ,			27 중 07
268	4 m 22				27ਰ14
268	4 m. 44	27 m ₂₂	8∡26	4344	27822
288 25 m 42 3 m 51 7 \(\tilde{x} 56 \) 3 \(\tilde{x} 55 \) 25 \(\tilde{x} 56 \) 25 \(\tilde{x} 66 \) 27 \(\tilde 66 \) 27 \(\tilde{x} 66 \) 27 \(\tilde{x} 66 \) 27 \(\t	5 m 07				27829
298	5m.31				27중37
308 25 m 58 4 m.41 9 x 03 4 \(\operatorname{A} \) 25 \(\operatorname{B} \) 27 m 00 5 m.44 10 x 05 5 \(\operatorname{A} \) 27 \(\operatorname{B} \) 28 m 02 6 \(\operatorname{A} \) 31S 26 m 07 5 m.08 9 x 38 5 \(\operatorname{B} \) 5 \(\operatorname	5 m 55				27 공 45 27 공 53
31S 26 m 07 5 m 08 9 x 38 5 m 08 26 m 07 27 m 09 6 m 10 10 x 40 6 m 10 27 m 09 28 m 11 73 32S 26 m 16 5 m 34 10 x 14 5 m 34 26 m 16 27 m 18 6 m 37 11 x 16 6 m 37 27 m 18 28 m 20 7 m 33S 26 m 25 6 m 02 10 x 50 6 m 02 26 m 25 27 m 27 7 m 04 11 x 53 7 m 04 27 m 27 28 m 29 8 m 34S 26 m 35 6 m 31 11 x 28 6 m 31 26 m 35 27 m 37 7 m 30 12 x 38 7 m 30 22 m 38 8 m 31 22 m 31 7 m 33 27 m 31 7 m 33 27 m 37 28 m 38 8 m 32 27 m 56 8 m 32 27 m 56 28 m 58 37S 27 m 95 8 m 02 13 x 30 8 m 02 27 m 56 8 m 32 27 m 56 8 m 32 27 m 56 28 m 58 5 m 37S 27 m 95 8 m 02 13 x 30 8 m 02 27 m 56 28 m 58 9 m 36 27 m 16 8 m 34 14 x 13 8 m 34 27 m 16 28 m 18 9 m 36 15 x 15 9 m 36 27 m 37 9 m 08 14 x 58 9 m 68 27 m 27 28 m 29 10 m 10 16 x 30 10 m 50 10 m 10 16 x 32 10 m 19 27 m 51 28 m 52 11 m 20 17 x 34 11 m 20 28 m 52 29 m 54 12 m 38 28 m 16 11 m 35 18 x 14 11 m 35 28 m 16 20 x 30 12 m 15 19 x 30 12 m 15 28 m 30 12 m 15 10 m 19 16 x 32 10 m 19 27 m 51 28 m 52 11 m 20 17 x 34 11 m 20 28 m 20 29 m 18 24 m 38 28 m 30 12 m 15 19 x 30 12 m 15 28 m 30 22 m 30 12 m 15 19 x 30 12 m 15 28 m 30 22 m 30 12 m 15 19 x 30 12 m 15 28 m 30 22 m 30 12 m 15 19 x 30 12 m 15 28 m 30 22 m 30 13 m 16 20 x 30 13 m 1	6 m. 20				
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46S 28 m 58 13 m.41 21 x 03 13 d.41 28 d.58 0 ± 00 14 m.42 22 x 03 14 d.42 0 ∞ 00 1 ± 01 15 47S 29 m 14 14 m.27 22 x 04 14 d.27 29 d.14 0 ± 15 15 m.27 23 x 03 15 d.27 0 ∞ 15 1 ± 16 16 48S 29 m 30 15 m.15 23 x 07 15 d.515 29 d.30 0 ± 30 16 m.14 24 x 06 16 d.14 0 ∞ 30 1 ± 16 16 49S 29 m 46 16 m.04 24 x 14 16 d.04 29 d.46 0 ± 47 17 m.04 25 x 12 17 d.04 0 ∞ 47 1 ± 48 18 50S 0 ± 03 16 m.56 25 x 23 16 d.56 0 ∞ 03 1 ± 04 17 m.55 26 x 21 17 d.55 1 ∞ 04 2 ± 0.5 18 51S 0 ± 021 17 m.51 26 x 35 17 d.51 0 ∞ 22 1 m.24 17 m.55 26 x 21 17 d.55 1 m.04 2 ± 0.5 18 1 m.24 1 m.24 1	14m17				0≈32
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48S 29 m 30 15 m 15 23 x 07 15 d 15 29 d 30 0 a 30 16 m 14 24 x 06 16 d 16 d 0 a 30 1 a 31 17 49S 29 m 46 16 m 04 24 x 14 16 d 04 29 d 6 0 a 47 17 m 04 25 x 12 17 d 0 ∞ 47 1 a 48 18 18 50S 0 a 0 3 16 m 56 25 x 23 16 d 56 0 ∞ 03 1 a 0 4 17 m 55 26 x 21 17 d 55 1 a 0 4 2 a 0 5 18 51S 0 a 22 17 m 51 26 x 35 17 d 51 0 ∞ 22 1 a 2 2 18 m 49 27 x 33 18 d 49 1 a 22 2 a 22 19 52S 0 a 41 18 m 48 27 x 51 18 d 48 0 ∞ 41 1 a 41 19 m 45 28 x 48 19 d 5 1 a 41 2 a 41 20 d 53S 1 a 0 0 19 m 48 29 x 11 19 d 48 1 ∞ 00 2 a 00 20 m 44 0 d 0 d 0 2 d 4 2 ∞ 00 3 a 00 21 54S 1 a 21 20 m 50 0 d 34 20 d 50 1 ≈ 21 2 a 21 21 m 46 1 d 29 21 d 46 2 ≈ 21 3 a 21 d 56S 2 a 0 6 23 m 04 3 d 3 d 23 d 04 2 ≈ 06 3 a 0 5 23 m 59 4 d 25 23 d 59 3 ≈ 05 4 a 0 4 2 8 5 5 2 5 d 5 2 5 m 32 6 d 51 25 d 3 ≈ 22 4 a 20 27 m 43 9 d 24 27 d 43 4 ≈ 20 5 a 18 28 60S 3 a 50 28 m 16 10 d 28 28 d 16 3 ≈ 50 4 a 47 29 m 05 11 d 1 d 1 d 1 d 1 d 29 d 50 4 ≈ 47 5 a 45 26 60S 3 a 50 28 m 16 10 d 28 28 d 16 3 ≈ 50 4 a 4 4 2 9 m 05 11 d 1 d 1 d 1 d 1 d 1 d 1 d 1 d 1 d 1	15m42 16m27				1≈01 1≈16
49S 29 m 46 16 m.04 24 x 14 16 d 04 29 d 46 0 m 47 17 m.04 25 x 12 17 d 04 0 m 47 1 m 48 18 50S 0 m 03 16 m.56 25 x 23 16 d 56 0 m 03 1 m 04 17 m.55 26 x 21 17 d 55 1 m 04 2 m 04 2 m 05 18 18 d 4 2 m 05 18 18 d 4 2 m 05 18 1 m 04 2 m 05 18 d 4 2 m 05 18 1 m 04 2 m 05 18 d 4 2 m 05 18 d 4 2 m 05 18 1 m 04 2 m 05 1 m 04 2 m 05 18 d 4 2 m 05 18 1 m 04 2 m 05 2 m 05 1 m 22 2 m 05 1 m 22 2 m 05 1 m 22 2 m 05 1 m 24 2 m 05 2 m 04 2 m 05 2 m 04 2 m 04<	17m.14				1≈31
51S 0⊕22 17m.51 26x35 17551 0∞22 1⊕22 18m.49 27x33 18549 1∞22 2⊕22 15 52S 0⊕41 18m.48 27x51 18548 0∞41 1 ⊕41 19m.45 28x48 19545 1∞41 2⊕41 20 53S 1 ⊕00 19m.48 29x11 19548 1∞00 2⊕00 20m.44 0506 20544 2∞00 3⊕00 21 54S 1 ⊕21 20m.50 0534 20550 1∞21 2⊕21 21m.46 1529 21546 2∞21 3⊕21 22 55S 1 ⊕43 21m.56 2502 21556 1 ≈43 2 ⊕43 22m.51 2555 22551 2∞43 3 ⊕42 23 56S 2 ⊕06 23m.04 3534 23504 2∞06 3 ⊕05 23m.59 4525 23559 3∞05 4 ⊕42 25510 25510 3∞29 4 ⊕28 26 25510 3∞29 4 ⊕28 26 <th< th=""><th>18m02</th><th></th><th></th><th></th><th>1≈48</th></th<>	18m02				1≈48
51S 0⊕22 17m.51 26x35 17551 0∞22 1⊕22 18m.49 27x33 18549 1∞22 2⊕22 15 52S 0⊕41 18m.48 27x51 18548 0∞41 1 ⊕41 19m.45 28x48 19545 1∞41 2⊕41 20 53S 1 ⊕00 19m.48 29x11 19548 1∞00 2⊕00 20m.44 0506 20544 2∞00 3⊕00 21 54S 1 ⊕21 20m.50 0534 20550 1∞21 2⊕21 21m.46 1529 21546 2∞21 3⊕21 22 55S 1 ⊕43 21m.56 2502 21556 1 ≈43 2 ⊕43 22m.51 2555 22551 2∞43 3 ⊕42 23 56S 2 ⊕06 23m.04 3534 23504 2∞06 3 ⊕05 23m.59 4525 23559 3∞05 4 ⊕42 25510 25510 3∞29 4 ⊕28 26 25510 3∞29 4 ⊕28 26 <th< th=""><th>18m.53</th><th>2₾05</th><th>27 ₹ 18</th><th>18중53</th><th>2≈05</th></th<>	18m.53	2₾05	27 ₹ 18	18중53	2≈05
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55S 1 \(\text{D} \) 43 21 \(\text{m} \) 56 2 \(\text{C} \) 02 21 \(\text{S} \) 56 1 \(\text{s} \) 43 2 \(\text{D} \) 43 22 \(\text{m} \) 57 2 \(\text{D} \) 6 23 \(\text{m} \) 04 2 \(\text{S} \) 04 2 \(\text{s} \) 06 3 \(\text{D} \) 05 23 \(\text{m} \) 59 4 \(\text{D} \) 25 23 \(\text{S} \) 59 3 \(\text{S} \) 59 3 \(\text{D} \) 25 4 \(\text{D} \) 25 23 \(\text{S} \) 59 3 \(\text{S} \) 25 4 \(\text{D} \) 20 25 \(\text{m} \) 10 6 \(\text{C} \) 00 25 \(\text{C} \) 10 3 \(\text{S} \) 29 4 \(\text{D} \) 25 25 \(\text{C} \) 10 3 \(\text{S} \) 25 3 \(\text{D} \) 25 26 \(\text{C} \) 24 3 \(\text{S} \) 50 3 \(\text{D} \) 25 3 \(\text{C} \) 25 27 \(\text{M} \) 43 4 \(\text{D} \) 27 27 \(\text{M} \) 43 4 \(\text{S} \) 27 28 \(\text{M} \) 17 28 \(\text{S} \) 3 \(\text{S} \) 25 3 \(\text{S} \) 25 3 \(\text{C} \) 27 3 \(\text	21 m.41 22 m.42				3≈00 3≈21
56S 2 ± 06 23 m.04 3 ≡ 34 23 ≡ 04 2 ≈ 06 3 ± 05 23 m.59 4 ≡ 25 23 ≡ 59 3 ≈ 05 4 ± 04 2 ≤ 57S 57S 2 ± 30 24 m.17 5 ≡ 10 24 ≡ 17 2 ≈ 30 3 ± 29 25 m.10 6 ≡ 00 25 ≡ 10 3 ≈ 29 4 ± 28 26 58S 2 ± 55 25 m.32 6 ≡ 51 25 ≡ 32 2 ≈ 55 3 ± 54 26 m.24 7 ≡ 40 26 ≡ 24 3 ≈ 54 4 ± 52 27 59S 3 ± 22 26 m.52 8 ≡ 37 26 ≡ 52 3 ≈ 22 4 ± 20 27 m.43 9 ≡ 24 27 ≡ 43 4 ≈ 20 5 ± 18 28 60S 3 ± 50 28 m.16 10 ≡ 28 28 ≡ 16 3 ≈ 50 4 ± 47 29 m.05 11 ≡ 14 29 ≡ 05 4 ≈ 47 5 ± 45 29	23 m.46				3≈42
57S 2 \(\text{a} \) 30 24 \(\text{m} \) 17 5 \(\text{d} \) 10 24 \(\text{d} \) 17 2 \(\text{s} \) 30 3 \(\text{a} \) 29 25 \(\text{m} \) 10 6 \(\text{d} \) 00 25 \(\text{d} \) 10 3 \(\text{s} \) 29 4 \(\text{a} \) 28 26 \(\text{d} \) 53 3 \(\text{a} \) 29 25 \(\text{m} \) 10 6 \(\text{d} \) 30 3 \(\text{c} \) 27 3 \(\text{c} \) 27 <t< th=""><th>24 m 52</th><th></th><th></th><th></th><th>4≈04</th></t<>	24 m 52				4≈04
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60S 3⊕50 28m16 10♂28 28♂16 3≈50 4⊕47 29m05 11♂14 29♂05 4≈47 5⊕45 29	27m16				4≈52
	28 m 33				5≈18
6 8 / 0 0 20 / 2 22 2 22 3 3 3 4 5 6 6 0 22 12 20 0 0 21 5 16	29 m 54				5≈45
	1 🗷 18	6 <u>0</u> 13		1≈18	6≈13
	2 ₹ 47 4 ₹ 20				6≈42 7≈13
	5 × 57				7≈46
	7 <i>≱</i> 138				8≈19
	9 ₹ 24				9≈09
	10∡25	9 ≏ 15			9≈50

	Sid.Tin MC:		8m AR .42'31	MC: 14	·7°00'	Sid.Tir MC:	ne: 9h52 25ຄ	2m AR .44'33	MC: 14	18°00'	Sid.Tir MC:		6m AR .46'45	CMC: 14	9°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
os	25 m, 50	28 ₾ 05	29 m 12	28 ≉ 05	25궁50	26 m 51	29ჲ03	0 ₹ 10	29 ₮ 03	26중51	27 m 52	0 m. 02	1 ≉ 07	0る02	27ਰ52
1S	25 m 55	28 🖴 21	29 m 33	28 ₹ 21	25중55	26 m 56	29 ₾ 19	0 ∡ 31	29 ₮ 19	26궁56	27 m 57	0 m 18	1 ∡ 29	0중18	27중57
2S	26 m 00	28 ♣ 36	29 m 55	28 × 36	26중00	27 m 01	29 ₾ 35	0 🗷 53	29 🗷 35	27801	28 m 02	0m.34	1 🗷 51	0중34	28302
3S 4S	26 m 06 26 m 11	28 <u>a</u> 53	0∡16 0∡38	28 ₹ 53 29 ₹ 09	26 궁 06 26 궁 11	27 m, 07 27 m, 12	29 <u>2</u> 52 0m.08	1 ₹ 14 1 ₹ 36	29才52 0궁08	27る07 27る12	28 m 08 28 m 13	0 m. 51 1 m. 07	2 ₹ 12 2 ₹ 34	0중51 1중07	28 궁 08 28 궁 13
5S	26 m 16	29 <u>a</u> 25	0 ₹ 59	29×25	26중16	27 m 18	0 m 25	1 ₹ 58	0중25	27318	28 mg 19	1 m. 24	2 x 3 1 2 x 3 6	1중24	28319
6S	26 m 22	29 <u>≈</u> 23	1 x 22	29 x 23	26 중 22	27 m 23	0 m 41	2 × 20	0523	27823	28 m/ 24	1 m. 41	2× 30 3 ₹ 19	1524 1 3 41	28824
7S	26 m/27	29 ₾ 58	1 🗷 44	29 ₹ 58	26중27	27 m 29	0m.58	2×43	0중58	27829	28 m 30	1 m. 58	3 ₹ 41	1공58	28중30
8S	26 m 33	0m.15	2 ₹ 06	0중15	26중33	27 m/34	1 m 15	3 ₹ 05	1중15	27중34	28 mg 36	2 m 15	4 ₹ 04	2중15	28중36
9S	26 m 39	0m.32	2 ₹ 29	0중32	26중39	27 m/40	1 m.32	3 ∡ 28	1る32	27중40	28 m/42	2 m 32	4 <i>≯</i> 127	2332	28342
10S	26 m/45	0 m 50	2 ₹ 52	0중50	26중45	27 m/46	1 m 50	3 ∡ 52	1る50	27중46	28 m/47	2 m 50	4 ₹ 51	2쥥50	28중47
118	26 m 50	1 m 07	3 🗷 16	1307	26궁50	27 m 52	2m.07	4 × 15	2 궁 07	27852	28 m 53	3 m 07	5×14	3 궁 07	28353
12S 13S	26 m, 56 27 m, 02	1 m 25 1 m 43	3 ∡ 39 4 ∡ 03	1중25 1중43	26 궁 56 27 궁 02	27 m, 58 28 m, 04	2 m. 25 2 m. 43	4 ₹ 39 5 ₹ 03	2 궁 25 2 궁 43	27중58 28중04	28 m 59 29 m 05	3 m 25 3 m 44	5 ₹ 38 6 ₹ 03	3 군 25 3 군 44	28 궁 59 29 궁 05
14S	27 m 08	2 m 01	4 ₹ 28	2 3 01	27당02	28 m 10	3 m. 02	5 ₹ 28	3 중 02	28중10	29 m 12	4 m 02	6 <i>x</i> 27	4 3 02	29중12
15S	27 m ₂ 15	2 m 20	4 <i>₹</i> 153	2중20	27중15	28 m 16	3 m. 20	5 ₹ 53	3중20	28중16	29 m 18	4 m. 21	6 <i>₹</i> 52	4중21	29중18
16S	27 m/21	2 m 39	5×18	2 3 39	27 당 13	28 m/ 23	3 m 39	6×18	3 3 39	28823	29 m/24	4 m 40	7 ₹ 18	4 3 40	29824
17S	27 m/27	2 m 58	5 <i>≱</i> 144	2중58	27중27	28 m/29	3 m 59	6 ≯ 44	3중59	28중29	29 m 31	4 m 59	7 . ₹44	4궁59	29중31
188	27 m 34	3 m 18	6₹10	3중18	27중34	28 m 36	4m.18	7 ₹ 10	4중18	28号36	29 m 37	5m.19	8×10	5중19	29중37
198	27 m, 41	3 m. 38	6 <i>≱</i> 136	3중38	27341	28 m, 42	4m.38	7 <i>x</i> ₁37	4중38	28342	29 m 44	5 m 39	8 ₹ 37	5중39	29344
20S	27 m 47	3 m. 58	7×103	3중58	27347	28 m 49	4m.59	8 × 104	4 궁 59	28349	29 m 51	6m.00	9 🗷 04	6 궁 00	29중51
21S 22S	27 m 54 28 m 01	4 m 19 4 m 40	7 ₹ 31 7 ₹ 59	4궁19 4궁40	27 궁 54 28 궁 01	28 m 56 29 m 03	5 m. 20 5 m. 41	8 ₹ 31 9 ₹ 00	5 궁 20 5 궁 41	28 궁 56 29 궁 03	29 m 58 0 2 05	6 m. 20 6 m. 42	9∡32 10∡00	6 3 20 6 3 42	29⋜58 0≈05
23S	28 m 08	5m.01	8 🗷 28	5중01	28중08	29 mg 10	6m.02	9 🗷 29	6중02	29중10	0 - 0 3	7 m 03	10 × 29	7정03	0≈12
24S	28 m 16	5 m 23	8 ∡ 157	5号23	28중16	29 m, 18	6m25	9≉58	6중25	29중18	0 ≏ 19	7 m 25	10∡58	7云25	0≈19
25S	28 m/23	5m.46	9 <i>≱</i> 127	5ਰ46	28중23	29 m, 25	6m47	10∡28	6중47	29825	0ჲ27	7 m.48	11 ₹ 29	7중48	0≈27
26S	28 m 31	6m09	9∡58	6 궁 09	28중31	29 m/33	7m.10	10∡59	7궁10	29중33	0≏35	8m.11	11∡59	8중11	0≈35
27S	28 m 39	6m.33	10 🗷 29	6중33	28중39	29 m 41	7m.34	11 🗷 30	7 궁 34	29341	0 2 42	8 m 35	12 7 31	8중35	0≈42
28S 29S	28 m, 47 28 m, 55	6 m 57 7 m 22	11 ∡ 02 11 ∡ 35	6 궁 57 7 궁 22	28 공 47 28 공 55	29 m, 49 29 m, 57	7 m. 58 8 m. 23	12 ∡ 03 12 ∡ 36	7정58 8정23	29궁49 29궁57	0요51 0요59	8 m 59 9 m 24	13 ₹ 03 13 ₹ 36	8 궁 59 9 궁 24	0≈51 0≈59
30S 31S	29 m 04 29 m 12	7 m 47 8 m 13	12 ∡ 09 12 ∡ 43	7 3 47 8 3 13	29 궁 04 29 궁 12	0요05 0요14	8 m. 48 9 m. 14	13 ∡ 10 13 ∡ 45	8 3 48 9 3 14	0≈05 0≈14	1 2 07	9 m 49 10 m 15	14∡10 14∡45	9 3 49 10 3 15	1≈07 1≈16
32S	29 m 21	8 m. 40	13 🗷 19	8 3 40	29중21	0 ₾ 23	9m.41	14×13	9 3 41	0≈23	1 2 2 5	10 m. 42	15×21	10중42	1≈25
33S	29 m 31	9m08	13 ₹ 56	9궁08	29중31	0 ₾ 32	10m09	14 ₹ 57	10궁09	0≈32	1 ≏ 34	11 m 10	15∡58	11중10	1≈34
34S	29 m/40	9m.36	14 ₹ 34	9 궁 36	29궁40	0요42	10m.37	15 ₹ 35	10중37	0≈42	1 ₾ 44	11 m.38	16∡35	11중38	1≈44
35S	29 m 50	10m.05	15 z 13	10궁05	29궁50	0 ≏ 52	11m.06	16 ₹ 14	11궁06	0≈52	1 2 53	12m07	17×14	12중07	1≈53
36S	0 ₾ 00	10m.36	15 🗷 53	10궁36	0≈00	1 2 02	11 m 37	16 🗷 54	11337	1≈02	2 2 0 3	12 m 37	17 🗷 54	12337	2≈03
37S 38S	0요10 0요21	11 m. 07	16 ₹ 35 17 ₹ 18	11 る 07 11 る 39	0≈10 0≈21	1 <u>0</u> 12	12 m. 08 12 m. 40	17 <i>≱</i> 136 18 <i>≱</i> 18	12 る 08	1≈12	2 <u>₽</u> 14	13 m 08 13 m 40	18∡36 19∡18	13 さ 08	2≈14 2≈24
39S	0 ₾ 32	12 m. 12	18×102	12 ප 12	0≈32	1 ₾ 34	13 m 13	19 🗷 03	13중13	1≈34	2 <u>0</u> 35	14 m. 13	20 🗷 02	14중13	2≈35
40S	0 <u>a 4</u> 4	12m.47	18∡48	12중47	0≈44	1	13 m.47	19∡48	13중47	1≈45	2 <u>₽</u> 47	14 m.47	20∡48	14궁47	2≈47
41S	0₽55	13 m 22	19∡36	13중22	0≈55	1 ⊆ 57	14 m. 23	20 ₹ 35	14823	1≈57	2 <u>₽</u> 58	15 m 23	21 ₹ 35	15중23	2≈58
42S	1 ₾ 08	13 m 59	20 ∡ 25	13중59	1≈08	2₽09	14m59	21 ₮ 24	14궁59	2≈09	3 ₾ 11	15 m 59	22 ₹ 23	15궁59	3≈11
43S	1 20	14m.37	21 🗷 16	14궁37	1≈20	2 € 22	15m37	22 🗷 15	1537	2≈22	3 <u>2</u> 23	16m.37	23 🖈 14	16중37	3≈23
448	1	15 m 17	22 🗷 09	15 궁 17	1≈34	2 <u>0</u> 35	16m.17	23 🗷 08	16중17	2≈35	3 € 36	17m.16	24 🗷 06	17중16	3≈36
45S 46S	1요47 2요02	15 m 58 16 m 41	23 ∡ 04 24 ∡ 01	15 궁 58 16 궁 41	1 ≈ 47 2 ≈ 02	2 <u>a</u> 49	16m.58 17m.40	24 ∡ 02 24 ∡ 59	16 궁 58 17 궁 40	2≈49 3≈03	3 ♀ 50 4 ♀ 04	17 m. 57 18 m. 39	25 ₹ 00 25 ₹ 57	17る57 18る39	3≈50 4≈04
40S 47S	2 ≗ 02 2 ≗ 17	17 m 26	24 x·01 25 ₹ 00	17중26	2≈02 2≈17	3 € 18	18 m 25	25 × 58	17840 18 공 25	3≈03	4 <u>2</u> 04	19 m 23	25 x·57 26 x 55	19중23	4≈19
48S	2 ≏ 32	18m.12	26 ₹ 02	18중12	2≈32	3 ₾ 33	19m.11	27 ₮ 00	19중11	3≈33	4 ≏ 34	20 m 09	27∡756	20궁09	4≈34
49S	2 ≏ 48	19m.01	27 ₮ 07	19중01	2≈48	3 ₾ 49	19m.59	28 ∡ 04	19궁59	3≈49	4≗50	20 m 56	29 ₹ 00	20궁56	4≈50
50S	3 ≏ 05	19m.51	28 ∡ 14	19궁51	3≈05	4≏06	20m49	29 ₮ 10	20궁49	4≈06	5≏06	21 m 46	0중06	21궁46	5≈06
518	3 ₾ 23	20 m. 44	29 🗷 25	20중44	3≈23	4 <u>₽</u> 23	21 m.41	0중20	21중41	4≈23	5 <u>0</u> 23	22 m 37	1 공 14	22중37	5≈23
52S 53S	3 <u>₽</u> 41 4 <u>₽</u> 00	21 m 39 22 m 37	0중38 1중55	21중39 22중37	3≈41 4≈00	4요41 5요00	22 m 35 23 m 32	1중32 2중48	22 궁 35 23 궁 32	4≈41 5≈00	5요41 6요00	23 m 31 24 m 27	2중26 3중41	23중31 24중27	5≈41 6≈00
54S	4 <u>₽</u> 20	23 m 37	1833 3 ਫ 15	23명37	4≈20	5 ♣ 20	24 m 32	4 3 08	24 공 32	5≈20	6≗20	25 m 26	4 공 59	25 공 26	6≈20
55S	4 <u>₽</u> 41	24 m 40	4중39	24중40	4≈41	5 ≙ 41	25 m 34	5중30	25중34	5≈41	6₽40	26 m 27	6중21	26중27	6≈40
56S	5 2 03	25 m 46	6중07	25중46	5≈03	6 - 02	26m39	6중57	26중39	6≈02	7≗01	27 m 32	7중47	27중32	7≈01
57S	5 🖴 26	26m.55	7중39	26궁55	5≈26	6≏25	27m47	8중28	27중47	6≈25	7≏24	28 m 39	9물16	28중39	7≈24
588	5 ≏ 50	28m.07	9 궁 16	28중07	5≈50 6×16	6 <u>₽</u> 49	28 m 58	10중03	28궁58	6 ≈ 49	7 <u>₽</u> 47	29 m 49	10궁50	29궁49	7≈47
598	6 2 16	29 m 23	10궁57	29중23	6≈16	7 <u>0</u> 14	0 \$7 13	11342	0≈13	7≈14	8 ₾ 12	1 🗷 02	12중27	1≈02	8≈12 0 27
60S	6 <u>₽</u> 42	0 x 42	12 る 43	0≈42	6≈42	7 <u>0</u> 40	1 × 31	13 궁 26	1≈31	7≈40 8×207	8 <u>0</u> 37	2 7 19	14궁10	2≈19	8≈37
61S 62S	7요10 7요39	2 ₹ 06 3 ₹ 33	14궁33 16궁29	2≈06 3≈33	7≈10 7≈39	8 <u>요</u> 07 8 <u>요</u> 35	2 ₹ 52 4 ₹ 18	15 る 15 17 る 09	2≈52 4≈18	8≈07 8≈35	9 <u>0</u> 04	3 ₹ 39 5 ₹ 03	15 る 57 17 る 49	3≈39 5≈03	9≈04 9≈32
63S	8 ⊆ 09	5×33	18331	5≈33 5≈04	8≈09	9 2 05	5×147	19중09	5≈47	9≈05	10 ≗ 01	6×131	17849 19 공 46	5≈03 6≈31	10≈01
64S	8 ≙ 41	6 <i>≱</i> 139	20중38	6≈39	8≈41	9 ≙ 36	7 <i>≱</i> 121	21중13	7≈21	9≈36	10 ₾ 32	8 × 03	21중48	8≈03	10≈32
65S							I		l	l	I .	1		1	11 04
0.20	9 ≙ 14	8 ₹ 18	22궁50	8≈18	9≈14	10 ₾ 09	8 ₹ 58	23る23	8≈58	10≈09	11 ≏ 04	9 ₹ 38	23궁56	9≈38	11≈04
66S	9 <u>₽</u> 14 9 <u>₽</u> 49 10 <u>₽</u> 09	8 × 18 10 × 02 11 × 02	22궁50 25궁08 26궁28	8≈18 9≈55	9≈14 9≈55 10≈35	10 \(\oldsymbol{\Omega} 09 \\ 10 \(\oldsymbol{\Omega} 43 \\ 11 \(\oldsymbol{\Omega} 02 \\ \)	8 ₹ 58 10 ₹ 40	23중23 25중39 26중57	8≈58 10≈40	10≈09 10≈43	11 <u>a</u> 04	9 <i>₹</i> 38 11 <i>₹</i> 18	23 궁 56 26 궁 09	9≈38 11≈18	11≈04 11≈37

	Sid.Tin MC:		00m A .49'07	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
0S	28 m, 53	1 m 01	2 ≉ 05	1중01	28중53	29 m 54	1 m.59	3 ≈ 02	1궁59	29궁54	0₽55	2 m. 58	3 ₹ 59	2중58	0≈55
1S	28 m 58	1 m 17	2 ₹ 26	1중17	28궁58	29 m 59	2m.16	3 ∡ 24	2중16	29궁59	1 2 01	3 m 14	4 <i>₹</i> 121	3ਰ14	1≈01
2S	29 m 04	1 m 33	2×148	1중33	29304	0 🖴 05	2m.32	3×146	2 궁 32	0≈05	1 2 06	3 m. 31	4×143	3중31	1≈06
3S 4S	29 m, 09 29 m, 15	1 m 50 2 m 06	3 ∡ 10 3 ∡ 32	1중50 2중06	29 궁 09 29 궁 15	0 <u>요</u> 10	2 m 49 3 m 05	4 ₹ 08 4 ₹ 30	2정49 3정05	0≈10 0≈16	1 <u>□</u> 12 1 <u>□</u> 17	3 m. 48 4 m. 04	5 ₹ 05 5 ₹ 28	3정48 4정04	1≈12 1≈17
5S	29 m 20	2 m 23	3 ₹ 55	2중23	29820	0 ₽ 22	3 m. 22	4 <i>₹</i> 153	3 급 22	0≈22	1 <u>1 </u>	4 m. 21	5 ₹ 50	4중21	1≈23
6S	29 mg 26	2 m 40	4×17	2 5 23	29 5 26	0 <u>22</u> 22	3 m 39	5×15	3 5 22	0≈22	1 2 2 9	4 m 38	5 x 30 6 ₹ 13	4 5 21	1≈23
7S	29 m 31	2 m 57	4 <i>₹</i> 140	2 궁 57	29중31	0 ₾ 33	3 m 56	5 <i>≱</i> 138	3중56	0≈33	1 2 34	4m.56	6 <i>x</i> 36	4궁56	1≈34
8S	29 m 37	3 m 14	5 ₹ 03	3중14	29중37	0മ39	4m.14	6∡01	4궁14	0≈39	1 ≙ 40	5 m 13	6₹59	5중13	1≈40
9S	29 m/43	3 m 32	5 <i>≱</i> 26	3ح32	29중43	0요45	4m.31	6 <i>≯</i> 125	4중31	0≈45	1 ₾ 46	5m31	7 <i>≭</i> 23	5중31	1≈46
10S	29 m/49	3 m 49	5 ∡ 150	3る49	29궁49	0요50	4m49	6 ≯ 48	4궁49	0≈50	1 🕰 52	5 m 48	7 ₹ 47	5중48	1≈52
118	29 m 55	4m.07	6×13	4 궁 07	29855	0 ₾ 56	5m.07	7×12	5 궁 07	0≈56	1 2 58	6m.06	8 🗷 11	6중06	1≈58
12S 13S	0요01 0요07	4 m 25 4 m 44	6 ₹ 37 7 ₹ 02	4중25 4중44	0≈01 0≈07	1요02 1요09	5 m 25 5 m 43	7∡36 8∡01	5 궁 25 5 궁 43	1≈02 1≈09	2 <u>0</u> 04 2 <u>0</u> 10	6 m. 25 6 m. 43	8 ₹ 35 9 ₹ 00	6 궁 25 6 궁 43	2≈04 2≈10
14S	0 = 07	5 m 02	7×02	5중02	0≈07	1 2 15	6m.02	8×26	6 공 02	1≈15	2 □ 17	7 m 02	9 ₹ 25	7 당 02	2≈17
15S	0മ19	5m21	7 <i>₹</i> 152	5중21	0≈19	1 2 21	6m.21	8 <i>≱</i> 151	6중21	1≈21	2 <u>₽</u> 23	7 m. 21	9 <i>₹</i> 150	7중21	2≈23
16S	0≘15	5 m 40	8×17	5 3 40	0≈15	1 228	6m.40	9×17	6 3 40	1≈28	2 2 2 2 9	7 m 40	10 🗷 16	7 32 1 7 3 40	2≈29
17S	0മ32	6m.00	8 ≉ 43	6중00	0≈32	1 ≏ 34	7m.00	9 ≉ 43	7중00	1≈34	2 ≏ 36	8 m. 00	10 ₹ 42	8동00	2≈36
188	0요39	6m 19	9∡10	6궁19	0≈39	1 241	7m.20	10 7 09	7중20	1≈41	2 🕰 43	8 m 20	11 7 08	8중20	2≈43
19S	0요46	6m.40	9∡37	6궁40	0≈46	1 ₾ 47	7m40	10∡36	7정40	1≈47	2 2 4 9	8 m. 40	11 ₹ 35	8중40	2≈49
20S	0 <u>₽</u> 52	7m.00	10 7 04	7 る 00	0≈52 0×50	1 2 54	8m.00	11 7 03	8 궁 00	1≈54	2 2 5 6	9m.01	12 7 03	9중01	2≈56
21S 22S	0요59 1요07	7 m. 21 7 m. 42	10 ₹ 32 11 ₹ 00	7 3 21 7 3 42	0≈59 1≈07	2 <u>0</u> 01 2 <u>0</u> 08	8 m. 21 8 m. 43	11 ₹31 12 ₹00	8 궁 21 8 궁 43	2≈01 2≈08	3 <u>0</u> 03 3 <u>0</u> 10	9 m. 22 9 m. 43	12 ₹31 12 ₹59	9 궁 22 9 궁 43	3≈03 3≈10
23S	1 2 14	8 m. 04	11 🗷 29	8 국 04	1≈14	2 - 16	9m.04	12 🗷 29	9정04	2≈16	3 □ 17	10 m 05	13 🗷 28	10중05	3≈17
24S	1 2 21	8m.26	11 ₹ 59	8중26	1≈21	2 ≏ 23	9m27	12∡58	9る27	2≈23	3 ≏ 25	10 m 27	13 ₹ 58	10궁27	3≈25
25S	1	8m49	12 ₹ 29	8중49	1≈29	2 <u>∞</u> 31	9m.49	13 ₹ 29	9궁49	2≈31	3 ₾ 32	10 m 50	14∡28	10궁50	3≈32
26S	1 ≏ 36	9m12	13 ∡ 00	9궁12	1≈36	2 ≏ 38	10m.12	14 ∡ 00	10중12	2≈38	3 △ 40	11 m 13	14∡759	11중13	3≈40
27S	1 ₾ 44	9m36	13 🗷 31	9중36	1≈44	2 <u>2</u> 46	10m.36	14 🗷 31	10중36	2≈46	3 <u>2</u> 48	11 m. 36	15 🗷 31	11중36	3≈48
28S 29S	1요52 2요01	10m00 10m25	14 ∡ 04 14 ∡ 37	10궁00 10궁25	1≈52 2≈01	2 <u>0</u> 54 3 <u>0</u> 02	11 m 00 11 m 25	15 ₹ 03 15 ₹ 36	11중00 11중25	2≈54 3≈02	3 <u>∞</u> 56 4 <u>∞</u> 04	12 m. 01 12 m. 25	16 ∡ 03 16 ∡ 36	12 る 01 12 る 25	3≈56 4≈04
30S 31S	2 <u>요</u> 09 2 <u>요</u> 18	10 m 50 11 m 16	15 ₹ 11 15 ₹ 45	10궁50 11궁16	2≈09 2≈18	3 <u>₽</u> 11 3 <u>₽</u> 20	11 m.51 12 m.17	16∡10 16∡45	11る51 12る17	3≈11	4 <u>0</u> 13 4 <u>0</u> 22	12 m. 51 13 m. 17	17∡10 17∡44	12 る 51 13 る 17	4≈13 4≈22
32S	2 <u>2</u> 27	11 m. 43	16×13	11343	2≈27	3 ₾ 29	12 m. 43	17×21	12343	3≈29	4 <u>0</u> 30	13 m. 43	18×20	13 공 43	4≈30
33S	2 ≏ 36	12 m 10	16∡58	12중10	2≈36	3 ₾ 38	13 m 11	17 ₹ 57	13중11	3≈38	4≗40	14m.11	18∡57	14중11	4≈40
34S	2 ≏ 45	12m39	17∡35	12る39	2≈45	3 ≏ 47	13 m 39	18 ₹ 35	13중39	3≈47	4요49	14m39	19∡34	14궁39	4≈49
35S	2₽55	13 m 08	18 ∡ 14	13중08	2≈55	3 ≏ 57	14m.08	19 द्र 14	14궁08	3≈57	4ჲ59	15 m 08	13 ہے 20	15궁08	4≈59
36S	3 △ 05	13 m 38	18 🗷 54	13338	3≈05	4 <u>0</u> 07	14m.38	19 🗷 53	14궁38	4≈07	5 <u>0</u> 09	15 m 38	20 🗷 52	15중38	5≈09
37S 38S	3 <u>0</u> 15	14m09	19∡35 20∡18	14궁09 14궁40	3≈15	4 <u>Ω</u> 17 4 <u>Ω</u> 28	15m09	20 ∡ 34 21 ∡ 17	15 る 09	4≈17 4≈28	5 <u>₽</u> 19	16m 08	21 ∡ 33 22 ∡ 15	16 궁 08	5≈19 5≈29
39S	3 ₾ 37	15 m 13	21 🗷 02	15중13	3≈37	4 <u>0</u> 38	16m.13	22 🗷 00	16중13	4≈38	5 € 40	17 m 13	22 × 59	17 공 13	5≈40
40S	3 <u>⊶</u> 48	15 m 47	21 ∡ 47	15중47	3≈48	4 <u>₽</u> 50	16m.47	22 ₹ 45	16중47	4≈50	5₽51	17 m.46	23 ∡ 44	17중46	5 ≈ 51
41S	4 <u>₽</u> 00	16m.22	22 🗷 34	16중22	4≈00	5 2 01	17m.22	23 × 32	17 공 22	5≈01	6203	18 m. 21	24×130	18321	6≈03
42S	4₽12	16m59	23 ₹ 22	16궁59	4≈12	5 🕰 13	17m.58	24 ∡ 20	17궁58	5≈13	6₽15	18m.57	25 ∡ 18	18궁57	6≈15
43S	4 <u>0</u> 25	17m.36	24 🗷 12	17336	4≈25	5 2 26	18m.35	25 🗷 10	18공35	5≈26	6 <u>0</u> 27	19 m. 34	26×107	19중34	6≈27
44S	4≗37	18m.15	25 ₹ 04	18궁15	4≈37	5 ₾ 39	19m.14	26 ₹ 01	19궁14	5≈39	6₽40	20 m 12	26 ₹ 58	20중12	6≈40
45S	4 <u>₽</u> 51 5 <u>₽</u> 05	18 m 56 19 m 38	25 ₹ 58 26 ₹ 54	18공38	4≈51 5≈05	5 2 52	19 m 54	26 × 55	19 궁 54 20 궁 36	5≈52 6≈06	6 <u>0</u> 53	20 m 52	27 × 51	20중52 21중33	6≈53
46S 47S	5 <u>2</u> 203	191L38 20 L 21	20 × 34 27 × 52	19중38 20중21	5≈05 5≈19	6 <u>0</u> 06 6 <u>0</u> 20	20 m 36 21 m 19	27 ₹ 50 28 ₹ 48	20 5 36 21 중 19	6≈06 6≈20	7요07 7요21	21 m.33 22 m.16	28 ∡ 46 29 ∡ 43	21 6 33 22 중 16	7≈07 7≈21
48S	5-235	21 m 06	28 ₹ 52	21중06	5≈35	6-235	22 m 03	29 ₹ 48	22중03	6≈35	7≘36	23 m 00	0중43	23중00	7≈36
49S	5 🕰 50	21 m 53	29 ₹ 55	21궁53	5≈50	6₽51	22 m 50	0궁50	22당50	6≈51	7 ≏ 51	23 m 47	1중44	23중47	7≈51
50S	6₽07	22 m 42	1중00	22중42	6≈07	7ჲ07	23 m 39	1궁54	23궁39	7≈07	8요07	24 m 35	2중48	24궁35	8≈07
51S	6-24	23 m 33	2중08	23중33	6≈24	7 <u>2</u> 24	24 m 29	3중02	24329	7≈24	8 <u>-2</u> 4	25 m 24	3중55	25324	8≈24
52S 53S	6요41 7요00	24 m 27 25 m 22	3중19 4중33	24중27 25중22	6≈41 7≈00	7요41 8요00	25 m 22 26 m 17	4정12 5정25	25 궁 22 26 궁 17	7≈41 8≈00	8 <u>요</u> 41 8 <u>요</u> 59	26 m. 16 27 m. 11	5 3 04 6 3 16	26중16 27중11	8≈41 8≈59
54S	7≗00	26 m 20	5 공 51	25 6 22	7≈00 7≈19	8 <u>₽</u> 19	27 m. 14	5823 6 3 41	20817 27 3 14	8≈19	9 2 18	28 m 07	7 3 31	27 3 11 28 3 07	9≈18
55S	7 ≏ 39	27 m.21	7중11	27중21	7≈39	8 <u>0</u> 39	28 m. 13	8중01	28중13	8≈39	9മ38	29 m 06	8중50	29중06	9≈38
56S	8 요 00	28 m 24	8중36	28324	8≈00	8 <u>a</u> 59	29 m. 16	9 3 24	29당16	8≈59	9₽58	0 × 07	10공12	0≈07	9≈58
57S	8₽22	29 m 30	10궁04	29궁30	8≈22	9 ≏ 21	0∡21	10궁51	0≈21	9≈21	10≏20	1 ₹ 12	11중38	1≈12	10≈20
588	8 <u>-</u> 45	0 🗷 39	11중36	0≈39	8≈45	9 <u>₽</u> 44	1 🗷 29	12322	1≈29	9≈44	10 🖴 42	2 7 19	13궁07	2≈19	10≈42
59S	9 <u>0</u> 09	1 🗷 51	13312	1≈51	9≈09	10 ₾ 07	2 ₹ 40	13중56	2≈40	10≈07	11 ₾ 05	3 🗷 29	14궁40	3≈29	11≈05
60S	9₾35	3 ₹ 07	14궁53	3≈07	9≈35	10 ₾ 32	3 × 54	15중35	3≈54	10≈32	11 ₾ 30	4 × 42	16궁18	4≈42	11≈30
61S 62S	10요01 10요28	4 ₹ 26 5 ₹ 48	16중38 18중28	4≈26 5≈48	10≈01 10≈28	10 <u>0</u> 58	5 ₹ 12 6 ₹ 33	17 る 19 19 る 07	5≈12 6≈33	10≈58 11≈25	11 ≏ 55 12 ≏ 22	5 ₹ 58 7 ₹ 18	17る59 19る46	5≈58 7≈18	11≈55 12≈22
63S	10≗28	7×14	20중23	7≈14	10≈28	11 <u>2</u> 23	7×158	21중00	0≈33 7≈58	11æ23 11æ53	12 <u>22</u> 22	8 4 1	21중37	7≈18 8≈41	12≈22
64S	11 ≏ 27	8 ₹ 44	22323	8≈44	11≈27	12 ≏ 23	9≯26	22중58	9≈26	12≈23	13 ₾ 19	10 ≈ 08	23중33	10≈08	13≈19
65S	11 ⊆ 59	10∡18	24궁28	10≈18	11≈59	12 ≏ 54	10∡58	25중01	10≈58	12≈54	13 ≏ 49	11 ₹ 38	25중33	11≈38	13≈49
66S															
003	12 ≘ 31 12 ≘ 50	11 ₹ 56 12 ₹ 53	26 궁 39 27 궁 54	11≈56 12≈51	12≈31 12≈51	13 <u>∞</u> 26 13 <u>∞</u> 44	12 ₹ 34 13 ₹ 30	27 る 09 28 る 23	12≈34 13≈30	13≈26 13≈44	14 <u>0</u> 20	13 × 13 14 × 07	27 궁 39 28 궁 52	13≈13 14≈07	14≈20 14≈38

	Sid.Tir MC:		12m A 7'16	RMC: 1	53°00'	Sid.Tir MC:		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
os	1 2 57	3 m 56	4 <i>≯</i> 156	3궁56	1≈57	2₾58	4m.55	5 ₹ 53	4궁55	2≈58	4요00	5 m 53	6 <i>≱</i> 150	5중53	4≈00
1S	2 2 02	4m.13	5 <i>≱</i> 18	4ਰ13	2≈02	3 △ 04	5m.11	6 ≯ 15	5ਰ11	3≈04	4205	6m.10	7 ₹ 12	6궁10	4≈05
2S	2 2 08	4m.30	5×140	4궁30	2≈08	3 ₾ 09	5 m 28	6×138	5 궁 28	3≈09	4 <u>0</u> 11	6m.27	7×35	6 궁 27	4≈11
3S 4S	2 <u>₽</u> 13 2 <u>₽</u> 19	4 m 46 5 m 03	6 ₹ 03 6 ₹ 25	4 정 46 5 정 03	2≈13 2≈19	3 <u>0</u> 15 3 <u>0</u> 21	5 m 45 6 m 02	7 ₹ 00 7 ₹ 23	5 정 45 6 정 02	3≈15	4 <u>₽</u> 17 4 <u>₽</u> 22	6m.44 7m.01	7 ₹ 57 8 ₹ 20	6 3 44 7 3 01	4≈17 4≈22
5S	2-15	5 m 20	6 ₹ 48	5중20	2≈25	3 <u>2</u> 26	6m.19	7 ₹ 46	6중19	3≈26	4 <u>₽</u> 28	7 m. 18	8 × 43	7중18	4≈28
6S	2 <u>≈</u> 23 2 <u>≈</u> 30	5 m 37	7×11	5 중 37	2≈23 2≈30	3 <u>2</u> 20	6m.36	8 × 109	6중36	3≈32	4 <u>2</u> 28	7 m 35	9×143	7중35	4≈28
7S	2≘36	5 m 55	7 <i>x</i> ³34	5ਰ55	2≈36	3 ₾ 38	6m.54	8 ₹ 32	6궁54	3≈38	4 <u>0</u> 40	7 m 53	9 ₹ 29	7중53	4≈40
8S	2 ≏ 42	6m.12	7 <i>≯</i> 57	6중12	2≈42	3 ≏ 44	7m.11	8 ₹ 55	7중11	3≈44	4 <u>₽</u> 45	8 m. 10	9 ₹ 53	8동10	4≈45
9S	2 ≏ 48	6m30	8 <i>≱</i> 121	6중30	2≈48	3 ₾ 50	7m.29	9 ,7 19	7る29	3≈50	4₽51	8 m. 28	10 ₮ 17	8중28	4≈51
10S	2 ≏ 54	6m48	8 ∡ 145	6ਰ48	2≈54	3 ₾ 56	7m47	9 ≉ 43	7중47	3≈56	4≗57	8m46	10∡41	8중46	4≈57
118	3 2 00	7m.06	9 🗷 09	7 궁 06	3≈00	4 <u>0</u> 02	8m.05	10 7 07	8중05	4≈02	5 △ 04	9m.05	11 7 05	9 궁 05	5≈04
12S 13S	3 <u>₽</u> 06 3 <u>₽</u> 12	7 m 24 7 m 43	9∡33 9∡58	7중24 7중43	3≈06 3≈12	4요08 4요14	8 m. 24 8 m. 42	10 ₹ 32 10 ₹ 56	8 궁 24 8 궁 42	4≈08 4≈14	5 ≘ 10	9 m. 23 9 m. 42	11 ∡ 30 11 ∡ 55	9 궁 23 9 궁 42	5≈10 5≈16
14S	3 ₾ 18	8 m. 02	10×23	8 국 02	3≈18	4 <u>0</u> 20	9m.01	11 × 22	9중01	4≈20	5 € 22	10m.01	12 × 20	10중01	5≈22
15S	3 <u>₽</u> 25	8m.21	10×149	8중21	3≈25	4 <u>₽</u> 27	9 m. 20	11 ~ 47	9중20	4≈27	5 <u>2</u> 29	10 m. 20	12 ~ 45	10궁20	5≈29
16S	3 <u>≈</u> 23	8 m. 40	11 \$7 14	8 3 21	3≈23	4 <u>□</u> 27	9 m. 40	12 × 13	9820 9840	4≈33	5 € 35	10 m 39	13 \$\frac{1}{8}\$	10820	5≈35
17S	3 ₾ 38	9m.00	11 ~ 41	9중00	3≈38	4 <u>₽</u> 40	9m.59	12 ₹ 39	9궁59	4≈40	5 △ 42	10m.59	13 ≉ 38	10궁59	5≈42
18S	3 △ 44	9 m 20	12 🗷 07	9중20	3≈44	4 2 46	10m.19	13 × 06	10중19	4≈46	5 △ 48	11 m. 19	14 🗷 04	11319	5≈48
19S	3₽51	9m.40	12 ₹ 34	9중40	3≈51	4≗53	10m.40	13 ₹ 33	10중40	4≈53	5 € 55	11 m.39	14∡31	11궁39	5≈55
20S	3 ₾ 58	10m.01	13 ₹ 02	10중01	3≈58	5 ♣ 00	11 m 00	14×101	11궁00	5≈00	6₽02	12 m.00	14 × 59	12중00	6≈02
21S 22S	4 <u>₽</u> 05 4 <u>₽</u> 12	10 m. 22 10 m. 43	13 ₹ 30 13 ₹ 58	10る22 10る43	4≈05 4≈12	5 ♀ 07 5 ♀ 14	11 m.21 11 m.43	14 ₹ 29 14 ₹ 57	11중21 11중43	5≈07 5≈14	6 2 09	12 m. 21 12 m. 43	15 ₹ 27 15 ₹ 56	12 る 21 12 る 43	6≈09 6≈16
23S	4 <u>₽</u> 12	11 m 05	13 x · 38 14 ₹ 27	11중05	4≈12 4≈19	5 <u>₽</u> 14	12 m 05	14 x·37 15 ₹ 26	11·843 12·중05	5≈14	6≗23	13 m.04	15 x · 30 16 ₹ 25	13304	6≈23
24S	4 <u>₽</u> 27	11 m 27	14 ₹ 57	11중27	4≈27	5 <u>₽</u> 29	12 m 27	15 ₹ 56	12중27	5≈29	6₽31	13 m.27	16 z 54	13827	6≈31
25S	4 <u>₽</u> 34	11 m 50	15 ₹ 27	11궁50	4≈34	5≗36	12 m 50	16∡26	12중50	5≈36	6₽38	13 m.49	17 ₹ 25	13349	6≈38
26S	4 <u>₽</u> 42	12 m 13	15∡58	12중13	4≈42	5 △ 44	13 m 13	16∡57	13중13	5≈44	6₽46	14 m 12	17∡56	14312	6≈46
27S	4 2 50	12m.36	16 <i>≱</i> 130	12중36	4≈50	5 ≏ 52	13 m 36	17 ∡ 29	13중36	5≈52	6 2 54	14m.36	18 ₹ 27	14궁36	6≈54
288	4 <u>0</u> 58	13 m 01	17×102	13중01	4≈58	6 <u>0</u> 00	14m.01	18 🗷 01	14궁01	6≈00	7 <u>0</u> 02	15 m.00	18 \$7 59	15⋜00	7≈02
29S	5 2 06	13 m. 25	17 ₹ 35	13중25	5≈06	6₽08	14 m. 25	18 ₹ 34	14325	6≈08	7 ₾ 10	15 m.25	19 🗷 32	15325	7≈10
30S 31S	5 ⊕ 15 5 ⊕ 23	13 m 51 14 m 17	18 ₹ 09 18 ₹ 43	13 る 51 14 る 17	5≈15 5≈23	6 <u>0</u> 17	14 m 51 15 m 16	19 ₹ 07 19 ₹ 42	14궁51 15궁16	6≈17	7 ≙ 19 7 ≙ 27	15 m 50 16 m 16	20 ₹ 06 20 ₹ 40	15 궁 50 16 궁 16	7≈19 7≈27
32S	5 <u>≈</u> 23	14 m 43	19 x 19	14817	5≈23 5≈32	6 <u>₽</u> 34	15 m 43	20 × 17	15843	6≈34	7 <u>≈</u> 27	16 m. 42	20 x 40 21 × 16	16842	7≈27 7≈36
33S	5 ≙ 41	15m.11	19 🗷 55	15ਰ11	5≈41	6 <u>0</u> 43	16m.10	20 🗷 54	16중10	6≈43	7 ≙ 45	17 m 10	21 🗷 52	17중10	7≈45
34S	5 ≏ 51	15m39	20 ₮ 33	15중39	5≈51	6₽53	16m38	21 % 31	16중38	6≈53	7 ≙ 55	17m.38	22 ₹ 29	17중38	7≈55
35S	6₽00	16m.08	11 ہم 21	16중08	6≈00	7ჲ02	17m.07	22 ₮ 09	17궁07	7≈02	8요04	18m.06	23 ₮ 07	18궁06	8≈04
36S	6 2 10	16m37	21 🗷 51	16궁37	6≈10	7 ≏ 12	17m37	22 * 49	17중37	7≈12	8 2 14	18m36	23 * 46	18중36	8≈14
37S 38S	6 <u>₽</u> 20	17m.08	22 ∡ 31 23 ∡ 13	17 る 08 17 る 39	6≈20	7 <u>⊕</u> 22 7 <u>⊕</u> 33	18m.07	23 ₹ 29 24 ₹ 11	18궁07	7≈22	8 <u>요</u> 24 8 <u>요</u> 34	19 m. 06	24 ∡ 27 25 ∡ 08	19궁06	8 ≈ 24
39S	6≗42	17 IL 39	23 × 13	17639 18 중 12	6≈31 6≈42	7 <u>2</u> 33	19 m 10	24 × 11 24 × 54	19중10	7≈33 7≈43	8 <u>≈</u> 34	20 m 09	25 x · 08 25 x · 51	20중09	8≈34 8≈45
40S	6₽53	18 m. 45	24×41	18345	6≈53	7 - 15	19m.44	25 ₹ 38	19중44	7≈54	8₽56	20 m. 42	26 × 35	20중42	8≈56
40S	7≗04	19 m 20	25 × 27	19중20	0≈33 7≈04	8 <u>0</u> 6	20m.18	26 × 24	20중18	8≈06	9207	20 m 42	20 x 33 27 x 20	21316	9≈07
42S	7 ≙ 16	19 m 55	26 ₹ 15	19ਰ55	7≈16	8 ≏ 18	20m.53	27 ₹ 11	20중53	8≈18	9 ≏ 19	21 m.51	28 ₹ 07	21공51	9≈19
43S	7 ≏ 29	20m32	27 ₮ 04	20중32	7≈29	8₽30	21 m 30	28 ₮ 00	21중30	8≈30	9ჲ31	22 m 28	28 ∡ 56	22중28	9≈31
44S	7 ≙ 41	21 m 10	27 ₹ 55	21궁10	7≈41	8 ≏ 42	22 m 08	28 ₹ 50	22중08	8≈42	9 ≏ 44	23 m 05	29 ∡ 46	23중05	9≈44
45S	7 2 54	21 m 50	28 🗷 47	21궁50	7≈54	8 <u>-</u> 56	22 m 47	29 🗷 43	22347	8≈56	9 <u>₽</u> 57	23 m.44	0중38	23344	9≈57
46S 47S	8요08 8요22	22 m 30 23 m 13	29 ∡ 42 0 ₹ 38	22중30 23중13	8≈08 8≈22	9 <u>0</u> 09	23 m 27 24 m 09	0중37 1중33	23る27 24る09	9≈09 9≈23	10 <u>2</u> 10 10 <u>2</u> 24	24 m. 24 25 m. 06	1중31 2중27	24궁24 25궁06	10≈10 10≈24
47S	8 <u>-2</u> 2	23 m 57	1중37	23 日 57	8≈22 8≈37	9 <u>a</u> 23	24 m 53	2 공 31	24 공 53	9≈23	10±24 10±38	25 m 49	3 중 24	25 공 49	10≈24
49S	8 <u>-</u> 52	24 m 43	2중38	24중43	8≈52	9₽53	25 m 38	3중31	25중38	9≈53	10 ₾ 53	26 m 34	4 공 24	26중34	10≈53
50S	9ჲ08	25 m 30	3중41	25중30	9≈08	10ഫ08	26 m 25	4중34	26중25	10≈08	11 ₾ 09	27 m.20	5중26	27중20	11≈09
51S	9 2 24	26m.19	4중47	26중19	9≈24	10 ♣ 25	27 m. 14	5중39	27중14	10≈25	11 225	28 m 08	6중30	28중08	11≈25
52S	9 ≙ 41	27m.11	5중56	27중11	9≈41	10 ₾ 42	28m.05	6정47	28중05	10≈42	11 △ 42	28 m 59	7중37	28궁59	11≈42
53S	9요59 10요18	28 m. 04 29 m. 00	7 3 07	28 궁 04	9≈59 10≈18	10 <u>0</u> 59	28 m 58 29 m 53	7 さ 57 9 さ 10	28 궁 58	10≈59	11 <u>0</u> 59	29 m.51 0 x 45	8 정 47 9 정 59	29 궁 51	11≈59 12≈17
54S			8 공 21	29중00	10≈18	11 2 17			29궁53	11≈17	12 ₾ 17			0≈45 1 42	12≈17
55S 56S	10 <u>₽</u> 37	29 m 58 0 ≈ 59	9 궁 39 11 궁 00	29⋜58 0≈59	10≈37 10≈57	11 <u>⊕</u> 37	0 ₹ 50 1 ₹ 50	10궁27 11궁47	0≈50 1≈50	11≈37 11≈57	12 ≘ 36	1 ₹ 42 2 ₹ 41	11중15 12중33	1≈42 2≈41	12≈36 12≈56
57S	10 ± 37	2×102	11800 12 공 24	2≈02	10≈37 11≈19	12 <u>0</u> 17	2 × 52	13중10	2≈52	11≈37	12±30 13±16	3 × 42	12 6 33	3≈42	12≈36
58S	11 △ 41	3 ₹ 08	13중52	3≈08	11≈41	12 ₾ 39	3 ₹ 57	14궁36	3≈57	12≈39	13 ₾ 37	4 🗷 46	15중21	4≈46	13≈37
59S	12 2 04	4 <i>≱</i> 17	15중24	4≈17	12≈04	13 ₾ 02	5 ₹ 05	16중07	5≈05	13≈02	14≗00	5 ₹ 53	16중50	5≈53	14≈00
60S	12 ≏ 27	5 ₹ 29	17중00	5≈29	12≈27	13 <u>≏</u> 25	6₹16	17중41	6≈16	13≈25	14≗23	7 ₹ 03	18중23	7≈03	14≈23
61S	12 - 53	6×144	18340	6≈44	12≈53	13 ♀ 50	7 ₹ 30	19중20	7≈30	13≈50	14 🕰 47	8 🗷 15	19궁59	8≈15	14≈47
62S 63S	13 <u>□</u> 19	8 ₹ 02 9 ₹ 24	20중24 22중13	8≈02 9≈24	13≈19 13≈46	14 <u>a</u> 15	8 ₹ 47 10 ₹ 07	21중02 22중50	8≈47	14≈15 14≈42	15 □ 12	9 \$\times 31 \\ 10 \$\times 50	21중41 23중26	9≈31 10≈50	15≈12 15≈39
64S	13 2 46 14 2 14	9×124 10×149	22 5 13 24 궁 07	9≈24 10≈49	13≈46 14≈14	14±42 15⊕10	11 🗷 31	22 5 30 24 중 41	10≈07 11≈31	14≈42 15≈10	15±39 16±06	10 × 30	25 日 25	10≈50 12≈13	15≈39
65S	14 - 44	12 🗷 18	26중06	12≈18	14≈44	15 € 39	12×58	26중38	12≈58	15≈39	16 - 35	13 🛪 38	27 궁 10	13≈38	16≈35
66S	15 ₾ 15	13×15	28 궁 09	12≈18 13≈51	15≈15	16 - 10	14×29	28 궁 39	12≈38	16≈10	10 2 35	15×38	29중09	15≈38	17≈05
рс	15 △ 33	14 ₹ 44	29궁20	14≈44	15≈33	16≏27	15 ₹ 22	29궁49	15≈22	16≈27	17≏22	15 ₹ 59	0≈18	15≈59	17≈22
Calcula													ļ.	i	

Lat	: 158°00'	RMC: 1	32m A 3'59		Sid.Tir MC:	.57°00'	RMC: 1	28m A 0'20		Sid.Tir MC:	56°00'	RMC: 1	24m A 96'50		Sid.Tir MC:	
18	3	2	Asc	12	11	3	2	Asc	12	11	3	2	Asc	12	11	Lat
188	18 7≈05	8중48	9 , 739	8 m. 48	7ჲ05	6≈03	7궁50	8 ₹ 43	7 m 50	6₽03	5≈01	6궁51	7 <i>≱</i> 146	6m.51	5 🖴 01	0S
188																
48 5.2.4 Im. 71.79 P. 75.99 P. 5.2.4 M. 6.2.5 P. 81.78 M. 75.90 M. 75.90 M. 95.90 M.		1						1								
58 53.30 88.11 9.70 88.14 59.00 60.37 60.31 17.00 98.15 60.24 70.24 10.11 11.14 14.14 10.10 18.75 10.21 10.22 10.																
SS SA36 SR,34 10,903 SS34 SA36 SA37 SA36 SA37 74.99 10.81 12.87 10.81 SS SA47 SR,50 10.97 SR52 SA47 SA47 SA																
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165 66.37 11m.39 14.70 11m.39 64.87 74.99 12m.38 15.70 12m.38 7.80 7.80 13m.37 16.70 13m.37 15.70 185 66.50 12m.18 15.70 12m.38	58 8≈28	12중58	15 ₹ 13	12 m 58	8₽28	7≈26	11궁59	14 ₹ 16	11m59	7≏26	6≈24	11중00	13 ₮ 18	11 m 00	6 ≏ 24	14S
178	17 8≈35	13중17	15 ≉ 39	13 m 17	8മ35	7≈33	12ਰ18	14 🗷 41	12m.18	7 ≏ 33	6≈31	11중19	13 🗷 43	11 m 19	6₽31	15S
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278	17 9≈45	16중47	20 ₮ 19	16 m.47	9 <u>₽</u> 45	8≈43	15중48	19∡21	15 m. 48	8ჲ43	7≈40	14궁49	18 ₹ 23	14 m 49	7요40	25S
288 8.04 16m.00 19.57 16500 8.8e04 9.06 16m.59 20.875 16559 9.e06 10.08 17m.58 21.875 17558 21.875 17558 3.8e2 3.8e1 16m.24 20.875 16624 8.8e12 9.e14 17m.23 21.875 17624 9.e24 17624 9.e24 17623 9.e14 10.e16 18m.22 22.875 18521 3.8e2 17m.15 21.878 17615 8.8e2 9.e31 18m.14 22.876 18814 9.e43 10.e33 19m.13 23.833 19m.13 23.833 17m.42 22.875 18547 3.8e2 9.e31 18m.14 22.876 18814 9.e44 10.e33 19m.13 23.833 13.833 23.833 23.833 23.833 23.833 23.833 23.833 23.833 23.833 23.833 23.833 23.833 23.833 23.833 2	10 9≈52	17궁10	20 ∡ 49	17 m 10	9ჲ52	8≈50	16중11	19 ∡ 52	16m11	8മ50	7≈48	15중12	18 ∡ 54	15 m 12	7 ≏ 48	26S
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468	33 13≈00	26중33	3중20	26 m 33	13 ₾ 00		25중37	2중26	25 m 37	11 ≏ 59	10≈58	24중41	1중32	24m41	10≏58	45S
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60S 15 ± 21 7 ≠ 49 19 ∃ 04 7 ≈ 49 15 ≈ 21 16 ± 18 8 ≠ 36 19 ∃ 44 8 ≈ 36 16 ≈ 18 17 ± 16 9 ≠ 22 20 ∃ 25 9 ≈ 22 61S 15 ± 45 9 ≠ 01 15 ≈ 45 16 ± 42 9 ≠ 46 21 ∃ 18 9 ≈ 46 16 ≈ 42 17 ± 39 10 ≠ 31 21 ∃ 57 10 ≈ 31 62S 16 ± 09 10 ≠ 15 22 ∃ 18 10 ≈ 15 16 ≈ 09 17 ± 06 10 ₹ 59 22 ∃ 56 10 ≈ 59 17 ≈ 06 18 ± 03 11 ₹ 43 23 ∃ 33 11 ≈ 43 63S 16 ± 35 11 ₹ 33 24 ∃ 02 17 ± 32 12 ₹ 59 25 ∃ 14 12 ≈ 59 64S 17 ± 02 12 ₹ 54 17 ≈ 02 17 ± 58 13 ₹ 35 26 ∃ 24 13 ≈ 35 17 ≈ 58 18 ± 25 14 ₹ 17 26 ∃ 58 14 ≈ 17 65S 17 ± 30 14 ₹ 18 17 ≈ 30 18 ± 26 14 ₹ 58 28 ∃ 14 14 ≈ 58 18 ≈ 26 19 ± 22 15 ₹ 38 28 ∃ 46 15 ≈ 38 66S																
61S 15 \(\text{0.45} \) 9 \(\text{0.11} \) 20 \(\text{3.99} \) 9 \(\text{0.11} \) 15 \(\text{0.45} \) 16 \(\text{0.42} \) 9 \(\text{0.46} \) 16 \(\text{0.42} \) 9 \(\text{0.46} \) 16 \(\text{0.47} \) 10 \(\text{0.47} \)										l .						
62S 16⊕09 10₹15 22∃18 10≈15 16≈09 17⊕06 10₹59 22∃56 10≈59 17≈06 18⊕03 11₹43 23∃33 11≈43 63S 16⊕35 11₹33 24∃02 11≈33 16≈35 17⊕32 12₹16 24∃38 12≈16 17≈32 18⊕29 12₹59 25∃14 12≈59 64S 17⊕02 12₹54 25∃50 12≈54 17≈02 17⊕58 13₹35 26∃24 13≈35 17≈58 18⊕55 14₹17 26∃58 14≈17 65S 17⊕30 14₹18 27∃42 14≈18 17≈30 18⊕26 14₹58 28∃14 14≈58 18≈26 19⊕22 15₹38 28∃46 15≈38 66S 18⊕00 15₹46 29∃39 15≈46 18≈00 18⊕55 16₹24 0≈09 16≈24 18≈55 19⊕50 17₹03 0≈39 17≈03																
63S 16⊕35 11x33 24∀32 11x33 16x35 17⊕32 12x16 24∀38 12x16 17x32 18x29 12x59 25∀14 12x59 64S 17x02 12x54 25∀50 12x54 17x02 17x58 13x35 26∀24 13x35 17x58 18x25 14x17 26∀58 14x17 65S 17x30 14x18 27∀42 14x18 17x30 18x26 14x58 28∀14 14x58 18x26 19x22 15x38 28∀46 15x38 66S 18x00 15x46 28∀01 18x55 16x24 0x09 16x24 18x55 19x50 17x03 0x39 17x03																
64S 17±02 12±54 25±50 12±54 17±02 17±58 13±35 26±24 13±35 17±58 18±55 14±17 26±58 14±17 65S 17±30 14±18 27±42 14±18 17±30 18±26 14±58 28±14 14±58 18±26 19±22 15±38 28±46 15±38 66S 18±00 15±46 28±01 18±55 16±24 0±09 16±24 18±55 19±50 17±03 0±39 17±03									I					I		
66S 18±00 15₹46 29₹39 15≈46 18≈00 18±55 16₹24 0≈09 16≈24 18≈55 19±50 17₹03 0≈39 17≈03																
	38 19≈22	15≈38	28중46	15 ₹ 38	19ჲ22	18≈26	14≈58	28궁14	14 ₹ 58	18≏26	17≈30	14≈18	27중42	14 ₮ 18	17≗30	65S
10 17 17 27 0 47 17 27 10 17 10 11 17 41 1 17 14 10 11 20 - 07 17 20 1 17 17 20 20 20 20 20 20 20 2																
$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	52 20≈06	17≈52	1≈45	17 ₹ 52	20 ₾ 06	19≈11	17≈14	1≈16	17 ₺ 14	19 ₾ 11	18≈16	16≈37	0≈47	16 ₹ 37	18 ≏ 16	pc

	Sid.Tir MC:		36m A 7'46	RMC: 1	59°00'	Sid.Tir MC:	ne: 10h4 8m/2	40m A 1'41	RMC: 1	160°00'	Sid.Tir MC:	ne: 10h4 9m2	44m A 25'45	RMC: 1	61°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0S	8ჲ07	9m.46	10≉35	9 궁 46	8≈07	9ჲ09	10m.44	11 ≉ 32	10궁44	9≈09	10ჲ11	11 m.42	12 ₹ 28	11342	10≈11
1S	8മ13	10m.03	10∡758	10중03	8≈13	9 ≙ 15	11 m.01	11 ∡ 54	11중01	9≈15	10 ≏ 17	11 m 59	12 ₹ 51	11궁59	10≈17
2S	8 <u>0</u> 18	10m.20	11 7 21	10궁20	8≈18	9 ₾ 20	11 m. 18	12 🗷 17	11318	9≈20	10 ₾ 22	12 m 17	13 🗷 14	12중17	10≈22
3S 4S	8 <u>요</u> 24 8 <u>요</u> 30	10m37	11 ∡ 44 12 ∡ 07	10중37 10중55	8≈24 8≈30	9 <u>₽</u> 26	11 m 36 11 m 53	12 ∡ 41 13 ∡ 04	11중36 11중53	9≈26 9≈32	10 <u>₽</u> 28	12 m 34 12 m 52	13 ₹37 14 ₹00	12중34 12중52	10≈28 10≈34
5S	8 - 36	11 m. 12	12×07	11중12	8≈36	9-238	12 m. 11	13 ₹ 27	12중11	9≈38	10 € 40	13 m 09	14 🗷 24	13중09	10≈40
6S	8 <u>⊶</u> 42	11 nc 12	12×31	11중12	8≈42	9244	12 IIL 11	13 × 27	12 5 11	9≈38	10 <u>2</u> 40	13 m 27	14 x 24 14 x 47	13 日 09	10≈40
7S	8 ≗ 47	11 m. 48	13 🗷 18	11공48	8≈47	9₽50	12 m. 46	14 🗷 15	12846	9≈50	10 - 52	13 m. 45	15 🗷 11	13845	10≈52
8S	8₽53	12m06	13 ∡ 42	12궁06	8≈53	9 ≙ 56	13 m 04	14∡39	13중04	9≈56	10≗58	14 m 03	15 ₹ 35	14궁03	10≈58
9S	8요59	12 m. 24	14∡106	12궁24	8≈59	10 ₾ 02	13 m.22	15 ₹ 03	13る22	10≈02	11 △ 04	14m21	16∡00	14궁21	11≈04
10S	9요06	12m42	14∡730	12ਰ42	9≈06	10 ₾ 08	13 m.41	15 ₹ 27	13ਰ41	10≈08	11 ₾ 10	14m.39	16∡24	14궁39	11≈10
118	9 요 12 9 요 18	13 m 01	14 🗷 55	13중01	9≈12	10 ₾ 14	13 m 59	15 🗷 52	13궁59	10≈14	11 2 16	14m.58	16 🗷 49	14궁58	11≈16
12S 13S	9 <u>₽</u> 18	13 m 19 13 m 38	15 ₹ 20 15 ₹ 45	13중19 13중38	9≈18 9≈24	10 <u>2</u> 20 10 <u>2</u> 26	14 m 18 14 m 37	16∡17 16∡42	14궁18 14궁37	10≈20 10≈26	11 <u>⊕</u> 22	15 m 17 15 m 36	17∡14 17∡39	15중17 15중36	11≈22 11≈29
14S	9≗31	13 m 57	16 \$7 10	13 ට 57	9≈31	10 € 20	14m.56	17×108	14당56	10≈20	11 <u>0</u> 25	15 m 55	18 × 05	15 日 55	11≈35
15S	9മ37	14 m. 16	16∡36	14궁16	9≈37	10 ₾ 39	15 m 15	17 <i>≱</i> 133	15중15	10≈39	11 △ 42	16m.14	18∡30	16중14	11≈42
16S	9 <u>a</u> 44	14m.36	17×102	14공36	9≈44	10 € 46	15 m. 35	18 🗷 00	15 공 35	10≈35	11 <u>2</u> 48	16 m. 34	18 × 57	16중34	11≈48
17S	9മ50	14m.56	17≉29	14궁56	9≈50	10 ≏ 52	15 m 55	18∡26	15중55	10≈52	11≏55	16m.54	19∡23	16궁54	11≈55
18S	9₾57	15m.16	17∡56	15중16	9≈57	10 ₾ 59	16m.15	18 × 53	16중15	10≈59	12 🖴 01	17m.14	19 × 50	17궁14	12≈01
19S	10 ₾ 04	15 m 36	18 🗷 23	15중36	10≈04	11 ≏ 06	16m.35	19 ₹ 20	16궁35	11≈06	12 ₾ 08	17m.34	20 🗷 17	17중34	12≈08
20S	10 <u>0</u> 11	15m.57	18 🗷 50	15궁57	10≈11	11 ₾ 13	16m.56	19 🗷 48	16궁56	11≈13	12 ₾ 15	17 m 55	20 🗷 45	17 궁 55	12≈15
21S 22S	10 <u>₽</u> 18	16 m 18 16 m 40	19 ₹ 19 19 ₹ 47	16궁18 16궁40	10≈18 10≈25	11 <u>⊕</u> 20 11 <u>⊕</u> 27	17 m. 17 17 m. 39	20 ₹ 16 20 ₹ 44	17 さ 17 17 る 39	11≈20 11≈27	12 <u>⊕</u> 22	18 m. 16 18 m. 37	21 × 13 21 × 41	18 궁 16 18 궁 37	12≈22 12≈29
23S	10 <u>0</u> 32	17m.01	20 🗷 16	17중01	10≈32	11 <u>□</u> 34	18m.00	21 🗷 13	18궁00	11≈34	12 ₾ 37	18 m. 59	22 🗷 10	18공59	12≈37
24S	10മ39	17m24	20∡46	17중24	10≈39	11 ≏ 42	18m22	21 ∡ 43	18중22	11≈42	12 ≏ 44	19m21	22 ∡ 40	19중21	12≈44
25S	10≗47	17m.46	21 ∡ 16	17중46	10≈47	11 ≙ 49	18m.45	22 ∡ 13	18중45	11≈49	12 ≏ 51	19 m. 44	23 ∡ 10	19궁44	12≈51
26S	10≏55	18m.09	21 🗷 47	18중09	10≈55	11 △ 57	19m.08	22 ∡ 44	19중08	11≈57	12 2 59	20m.07	23 × 40	20중07	12≈59
27S	11 <u>0</u> 02	18m.33	22 🗷 18	18 궁 33 18 궁 57	11≈02	12 <u>0</u> 05	19m.31	23 🗷 15	19중31	12≈05	13 △ 07	20 m 30	24 🗷 12	20중30	13≈07
28S 29S	11 2 10	18m.57 19m.21	22 ₹ 50 23 ₹ 22	18 5 37	11≈10 11≈19	12 <u>0</u> 13	19 m 55 20 m 20	23 ∡ 47 24 ∡ 19	19궁55 20궁20	12≈13 12≈21	13 <u>□</u> 15	20 m. 54 21 m. 18	24 ₹ 43 25 ₹ 16	20중54 21중18	13≈15 13≈23
30S	11≏27	19 m 46	23 × 56	19중46	11≈27	12 <u>-2</u> 1	20 m 45	24 🗷 53	20중45	12≈29	13 € 31	21 m. 43	25 🗷 49	21중43	13≈31
31S	11 <u>22</u> 7	20 m 12	24×30	20중12	11≈27	12 <u>=</u> 29	20 m 43	25 × 26	20843	12≈29	13 € 40	21 m 43	26×123	21 843 22 중 08	13≈40
32S	11 △ 44	20 m 38	25 ₹ 05	20중38	11≈44	12 △ 46	21 m 36	26 ₹ 01	21중36	12≈46	13 <u>0</u> 48	22 m 34	26 ₹ 57	22중34	13≈48
33S	11 △ 53	21 m 05	25 🗷 40	21궁05	11≈53	12 ≏ 55	22 m 03	26 ₹ 37	22중03	12≈55	13 2 57	23 m 01	27 ₹ 33	23중01	13≈57
34S	12 ≏ 02	21 m 32	26 ₹ 17	21중32	12≈02	13 ≏ 04	22 m 30	27 ₹ 13	22중30	13≈04	14≗06	23 m 28	28 ₹ 09	23중28	14≈06
35S	12	22 m 00	26 × 55	22중00	12≈12	13 ₾ 14	22 m 58	27 × 51	22중58	13≈14	14 ₾ 15	23 m 56	28 × 46	23궁56	14≈15
36S 37S	12 <u>2</u> 21	22 m 29 22 m 59	27 ₹ 33 28 ₹ 13	22 る 29 22 る 59	12≈21 12≈31	13 <u>□</u> 23	23 m 27 23 m 56	28 ₹ 29 29 ₹ 08	23중27 23중56	13≈23 13≈33	14 <u>0</u> 25 14 <u>0</u> 35	24 m 24 24 m 54	29 <i>末</i> 24 0 る 03	24중24 24중54	14≈25 14≈35
	12 <u>2</u> 31			23중29		13 € 43		29×48		13≈43		l	0303		14≈45
	12♀52	24 m 00	29 ≉ 35	24궁00	12≈52	13 ≏ 53	24 m 58	0중30	24궁58	13≈53	14≗55	25 m 55	1중25	25중55	14≈55
40S	13 <u> </u>	24 m 33	0중18	24중33	13≈02	14 🕰 04	25 m.30	1중13	25중30	14≈04	15 2 06	26 m 27	2중07	26궁27	15≈06
41S	13 ≏ 13	25 m 06	1る02	25궁06	13≈13	14 ≏ 15	26 m 03	1궁56	26중03	14≈15	15 ≏ 17	26 m 59	2중51	26궁59	15≈17
42S	13 ₾ 25	25 m 40	1중48	25궁40	13≈25	14 ₾ 26	26m37	2 정 42	26중37	14≈26	15 € 28	27 m 33	3 공 35	27중33	15≈28
43S 44S	13 ♀ 37 13 ♀ 49	26 m 15 26 m 52	2중35 3중23	26중15 26중52	13≈37 13≈49	14 <u>0</u> 38	27 m.12 27 m.48	3 궁 28 4 궁 16	27る12 27る48	14≈38 14≈50	15 <u>0</u> 39	28 m. 08 28 m. 43	4중22 5중09	28 궁 08 28 궁 43	15≈39 15≈51
45S	14 <u>0</u> 01	27 m 29	4정13	27중29	14≈01	15 ₾ 02	28 m. 25	5정06	28중25	15≈02	16 204	29 m 20	5정58	29중20	16≈04
43S 46S	14 <u>2</u> 01	27 116 29 28 116 08	5중05	27 5 29 28 궁 08	14≈01	15 <u>2</u> 02	29 m 03	5 공 57	29중03	15≈02	16216	29 m 58	5538 6 3 49	29~558	16≈04
47S	14≏28	28 m. 48	5중58	28중48	14≈28	15 2 8	29 m.43	6궁50	29중43	15≈28	16≏29	0 ≈ 38	7る42	0≈38	16≈29
488	14941	29 m 29	6중54	29중29	14≈41	15 △ 42	0 🗷 24	7중45	0≈24	15≈42	16 ₾ 43	1 🗷 18	8중36	1≈18	16≈43
	14≗56	0 ₹ 12	7정51	0≈12	14≈56	15 € 56	1 ₹ 06	8342	1≈06	15≈56	16≗57	2 🗷 00	9중32	2≈00	16≈57
50S	15 △ 10	0 × 57	8 궁 50	0≈57	15≈10	16 ≏ 11	1 🗷 50	9정40	1≈50	16≈11	17 Ω 11	2 🗷 44	10중30	2≈44 2×20	17≈11
51S 52S	15 ♀ 26 15 ♀ 42	1 ₹ 43 2 ₹ 31	9 궁 52 10 궁 55	1≈43 2≈31	15≈26 15≈42	16 <u>⊕</u> 26 16 <u>⊕</u> 42	2 ₹ 36 3 ₹ 23	10궁41 11궁44	2≈36 3≈23	16≈26 16≈42	17 ♀ 26 17 ♀ 42	3 ₹ 29 4 ₹ 16	11 る 30 12 る 32	3≈29 4≈16	17≈26 17≈42
53S	15 ≗ 42	3×21	10033 12 3 02	3≈21	15≈58	16 <u>=</u> 42	4×12	12공50	4≈12	16≈58	17 ⊆ 42	5×104	12 3 37	5≈04	17≈58
54S	16≏16	4 ≉ 12	13중11	4≈12	16≈16	17≗15	5 ₹ 03	13중57	5≈03	17≈15	18 ≏ 15	5 ₹ 54	14중44	5≈54	18≈15
55S	16≏33	5 ≯ 06	14궁22	5≈06	16≈33	17≗33	5 ≯ 56	15궁08	5≈56	17≈33	18 🕰 32	6 <i>≱</i> 147	15궁54	6≈47	18≈32
56S	16♀52	6 ₹ 02	15중36	6≈02	16≈52	17 ≏ 51	6×151	16중21	6≈51	17≈51	18 ₾ 50	7×141	17중06	7 ≈ 41	18≈50
57S	17 <u>₽</u> 11	7 ₹ 00 8 ₹ 00	16궁54	7≈00	17≈11	18 <u>0</u> 10	7×149	17 궁 38	7≈49	18≈10 18≈30	19 🖴 09	8 × 37	18 궁 21	8≈37	19≈09 19≈29
	17 ♀ 32 17 ♀ 52	8 ₹ 00 9 ₹ 03	18 궁 14 19 궁 38	8≈00 9≈03	17≈32 17≈52	18 ⊕ 30 18 ⊕ 51	8 ₹ 48 9 ₹ 50	18 궁 57 20 궁 19	8≈48 9≈50	18≈30 18≈51	19 <u>₽</u> 29	9 ₹ 36 10 ₹ 37	19중39 21중01	9≈36 10≈37	19≈29 19≈49
60S	17 = 32	10×108	21중05	10≈08	17≈32 18≈14	19 2 12	10∡54	21중45	10≈54	19≈12	20 ⊕ 10	11 🗷 40	22325	11≈40	20≈10
61S	18 2 14	10×'08	21 日 03 22 日 36	10≈08 11≈16	18≈37	19 ± 12	10×34	21 6 43 23 중 15	10≈34	19≈12	20±10 20±32	11 x 40 12 × 46	22 6 23 23 중 53	11≈40	20≈10
62S	19ჲ01	12×27	24중11	12≈27	19≈01	19≏58	13 🗷 11	24중48	13≈11	19≈58	20 - 255	13 ₹ 55	25중25	13≈55	20≈55
63S	19	13 🗷 41	25정49	13≈41	19≈25	20 ₾ 22	14 🗷 24	26궁25	14≈24	20≈22	21 <u>□</u> 19	15 🗷 06	27중00	15≈06	21≈19
64S	19≗51	14 ₹ 58	27중32	14≈58	19≈51	20 △ 47	15 ₹ 39	28중06	15≈39	20≈47	21 ≏ 44	16∡21	28궁39	16≈21	21≈44
65S	20 ₾ 18	16×18	29중18	16≈18	20≈18	21 <u>□</u> 14	16₹58	29궁50	16≈58	21≈14	22 ₾ 10	17 <i>₹</i> 38	0≈22	17≈38	22≈10
66S pc	20 <u>2</u> 45 21 <u>2</u> 01	17∡41 18∡29	1≈09 2≈14	17≈41 18≈29	20≈45 21≈01	21 <u>a</u> 41 21 <u>a</u> 57	18 ₹ 20 19 ₹ 07	1≈40 2≈43	18≈20 19≈07	21≈41 21≈57	22 <u>2</u> 36	18 ₹ 59 19 ₹ 45	2≈10 3≈12	18≈59 19≈45	22≈36 22≈52
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OS 11 ⊕ 13 12 m 40 13 x 24 12 d 40 11 ≈ 13 12 ⊕ 15 12 1S 11 ⊕ 19 12 m 57 13 x 47 12 d 57 11 ≈ 19 12 ⊕ 21 12 2S 11 ⊕ 25 13 m 15 14 x 410 13 d 15 11 ≈ 25 12 ⊕ 27 14 3S 11 ⊕ 30 13 m 32 14 x 33 13 d 32 11 ≈ 30 12 ⊕ 33 14 4S 11 ⊕ 36 13 m 50 14 x 57 13 d 50 11 ≈ 36 12 ⊕ 33 14 6S 11 ⊕ 42 14 m 43 16 x 93 14 d 75 11 ⊕ 48 12 ⊕ 50 15 7S 11 ⊕ 54 14 m 43 16 x 93 15 d 12 ± 20 13 ⊕ 02 16 9S 12 ⊕ 60 15 m 01 16 x 32 15 d 11 ± 2 ± 20 13 ⊕ 02 16 10S 12 ⊕ 12 15 m 38 17 x 21 15 d 38 12 ≈ 12 13 ⊕ 08 16 10S 12 ⊕ 12 15 m 38 17 x 21 15 d 38 12 ≈ 12 13 ⊕ 16 <t< th=""><th>4m.30</th><th>2 3 13 \(\text{3} \) 38 12 \(\text{13} \) 12 \(\text{5} \) 14 \(\text{6} \) 13 \(\text{5} \) 14 \(\text{6} \) 15 \(\text{6} \) 16 \(\text{6} \) 18 \(\text{13} \) 17 \(\text{6} \) 13 \(\text{6} \) 18 \(\text{6} \) 17 \(\text{6} \) 13 \(\text{6} \) 18 \(\text{6} \) 17 \(\text{6} \) 13 \(\text{6} \) 18 \(\text{6} \) 18 \(\text{6} \) 19 \(\text{6} \) 14 \(\text{6} \) 20 \(\text{6} \) 15 \(\text{6} \) 22 \(\text{6} \) 15 \(\text{6} \) 22 \(\text{6} \) 15 \(\text{6} \) 23 \(\text{6} \) 23 \(\text{6} \) 24 \(\text{6} \) 24 \(\text{6} \) 24 \(\text{6} \) 25 \(\text{6} \) 25 \(\text{6} \)</th><th>21</th><th>12 14 m.36 14 m.53 15 m.11 15 m.28 15 m.46 16 m.04 16 m.22 16 m.40 16 m.58 17 m.16 17 m.35 18 m.12 18 m.31 18 m.50 19 m.10 19 m.29 19 m.49 20 m.09 20 m.30 20 m.50 21 m.11 21 m.33 21 m.54 22 m.16 22 m.39 23 m.01 23 m.25 23 m.48 24 m.12</th><th>Asc 15 x 15 15 x 38 16 x 02 16 x 25 16 x 49 17 x 13 17 x 36 18 x 00 18 x 25 18 x 49 19 x 14 19 x 38 20 x 04 20 x 29 20 x 54 21 x 20 21 x 46 22 x 13 22 x 40 23 x 07 23 x 34 24 x 02 24 x 31 25 x 00 25 x 29 26 x 29 27 x 00 27 x 32 28 x 04</th><th>2 14 \(\pi 36\) 14 \(\pi 53\) 15 \(\pi 11\) 15 \(\pi 28\) 15 \(\pi 46\) 16 \(\pi 04\) 16 \(\pi 22\) 16 \(\pi 40\) 16 \(\pi 58\) 17 \(\pi 16\) 17 \(\pi 53\) 18 \(\pi 11\) 18 \(\pi 51\) 19 \(\pi 10\) 19 \(\pi 49\) 20 \(\pi 03\) 20 \(\pi 50\) 21 \(\pi 11\) 21 \(\pi 33\) 21 \(\pi 54\) 22 \(\pi 16\) 22 \(\pi 16\) 22 \(\pi 16\) 22 \(\pi 16\) 23 \(\pi 23\) 33 \(\pi 48\) 24 \(\pi 12\)</th><th>3 13×17 13×23 13×29 13×35 13×41 13×47 13×53 13×59 14×05 14×11 14×17 14×23 14×29 14×36 14×42 15×09 15×15 15×22 15×29 15×36 15×44 15×51 15×58 16×06 16×14 16×22</th></t<>	4m.30	2 3 13 \(\text{3} \) 38 12 \(\text{13} \) 12 \(\text{5} \) 14 \(\text{6} \) 13 \(\text{5} \) 14 \(\text{6} \) 15 \(\text{6} \) 16 \(\text{6} \) 18 \(\text{13} \) 17 \(\text{6} \) 13 \(\text{6} \) 18 \(\text{6} \) 17 \(\text{6} \) 13 \(\text{6} \) 18 \(\text{6} \) 17 \(\text{6} \) 13 \(\text{6} \) 18 \(\text{6} \) 18 \(\text{6} \) 19 \(\text{6} \) 14 \(\text{6} \) 20 \(\text{6} \) 15 \(\text{6} \) 22 \(\text{6} \) 15 \(\text{6} \) 22 \(\text{6} \) 15 \(\text{6} \) 23 \(\text{6} \) 23 \(\text{6} \) 24 \(\text{6} \) 24 \(\text{6} \) 24 \(\text{6} \) 25 \(\text{6} \) 25 \(\text{6} \)	21	12 14 m.36 14 m.53 15 m.11 15 m.28 15 m.46 16 m.04 16 m.22 16 m.40 16 m.58 17 m.16 17 m.35 18 m.12 18 m.31 18 m.50 19 m.10 19 m.29 19 m.49 20 m.09 20 m.30 20 m.50 21 m.11 21 m.33 21 m.54 22 m.16 22 m.39 23 m.01 23 m.25 23 m.48 24 m.12	Asc 15 x 15 15 x 38 16 x 02 16 x 25 16 x 49 17 x 13 17 x 36 18 x 00 18 x 25 18 x 49 19 x 14 19 x 38 20 x 04 20 x 29 20 x 54 21 x 20 21 x 46 22 x 13 22 x 40 23 x 07 23 x 34 24 x 02 24 x 31 25 x 00 25 x 29 26 x 29 27 x 00 27 x 32 28 x 04	2 14 \(\pi 36\) 14 \(\pi 53\) 15 \(\pi 11\) 15 \(\pi 28\) 15 \(\pi 46\) 16 \(\pi 04\) 16 \(\pi 22\) 16 \(\pi 40\) 16 \(\pi 58\) 17 \(\pi 16\) 17 \(\pi 53\) 18 \(\pi 11\) 18 \(\pi 51\) 19 \(\pi 10\) 19 \(\pi 49\) 20 \(\pi 03\) 20 \(\pi 50\) 21 \(\pi 11\) 21 \(\pi 33\) 21 \(\pi 54\) 22 \(\pi 16\) 22 \(\pi 16\) 22 \(\pi 16\) 22 \(\pi 16\) 23 \(\pi 23\) 33 \(\pi 48\) 24 \(\pi 12\)	3 13×17 13×23 13×29 13×35 13×41 13×47 13×53 13×59 14×05 14×11 14×17 14×23 14×29 14×36 14×42 15×09 15×15 15×22 15×29 15×36 15×44 15×51 15×58 16×06 16×14 16×22
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38	4m.30	14630 12æ 14648 12æ 15606 12æ 15624 12æ 15642 12æ 16600 13æ 16636 13æ 16655 13æ 17614 13æ 17633 13æ 17652 13æ 18611 13æ 18631 13æ 19631 14æ 19631 14æ 20634 14æ 20634 14æ 20636 14æ 21640 14æ 22603 15æ 22627 15æ 23614 15æ	33	15 m.28 15 m.46 16 m.04 16 m.22 16 m.40 16 m.58 17 m.16 17 m.35 18 m.12 18 m.31 18 m.50 19 m.10 19 m.29 19 m.49 20 m.09 20 m.30 20 m.50 21 m.11 21 m.33 21 m.54 22 m.16 22 m.39 23 m.01 23 m.25 23 m.48	16 x 25 16 x 49 17 x 13 17 x 36 18 x 00 18 x 25 18 x 49 19 x 14 19 x 38 20 x 04 20 x 29 20 x 54 21 x 20 21 x 46 22 x 13 22 x 40 23 x 07 23 x 34 24 x 02 24 x 31 25 x 00 25 x 29 26 x 29 27 x 00 27 x 32	15 \(\pi 28 \) 15 \(\pi 46 \) 16 \(\pi 04 \) 16 \(\pi 22 \) 16 \(\pi 40 \) 16 \(\pi 58 \) 17 \(\pi 16 \) 17 \(\pi 53 \) 18 \(\pi 12 \) 18 \(\pi 31 \) 18 \(\pi 50 \) 19 \(\pi 10 \) 19 \(\pi 29 \) 19 \(\pi 49 \) 20 \(\pi 09 \) 20 \(\pi 30 \) 20 \(\pi 50 \) 21 \(\pi 11 \) 21 \(\pi 33 \) 21 \(\pi 54 \) 22 \(\pi 16 \) 22 \(\pi 39 \) 23 \(\pi 01 \) 23 \(\pi 25 \) 23 \(\pi 48 \)	13 ≈ 35 13 ≈ 41 13 ≈ 47 13 ≈ 53 13 ≈ 59 14 ≈ 05 14 ≈ 11 14 ≈ 17 14 ≈ 23 14 ≈ 29 14 ≈ 36 14 ≈ 42 14 ≈ 49 14 ≈ 55 15 ≈ 02 15 ≈ 09 15 ≈ 15 15 ≈ 22 15 ≈ 36 15 ≈ 44 15 ≈ 51 15 ≈ 58 16 ≈ 06 16 ≈ 14 16 ≈ 22
48	4m.48 15 x 53 5m.06 16 x 16 5m.24 16 x 40 5m.42 17 x 04 6m.00 17 x 28 6m.18 17 x 53 6m.36 18 x 17 6m.55 18 x 42 7m.14 19 x 07 7m.33 19 x 32 7m.52 19 x 58 8m.11 20 x 24 8m.31 20 x 50 8m.51 21 x 16 9m.11 21 x 43 9m.31 22 x 11 9m.52 22 x 38 20 m.13 23 x 06 20 m.34 23 x 35 20 m.56 24 x 03 21 m.18 24 x 33 21 m.40 25 x 03 22 m.03 25 x 33 22 m.27 26 x 04 22 m.50 26 x 36 33 m.14 27 x 08 23 m.39 27 x 41	14848 12x 15806 12x 15824 12x 15842 12x 16800 13x 16818 13x 16855 13x 16855 13x 17814 13x 17833 13x 17831 13x 18831 13x 18831 13x 19831 14x 19831 14x 20834 14x 20834 14x 20834 14x 20834 14x 21840 14x 22803 15x 22850 15x 23814 15x	38	15 m. 46 16 m. 04 16 m. 22 16 m. 40 16 m. 58 17 m. 16 17 m. 35 18 m. 12 18 m. 31 18 m. 50 19 m. 10 19 m. 29 19 m. 49 20 m. 09 20 m. 30 21 m. 11 21 m. 33 21 m. 54 22 m. 16 22 m. 39 23 m. 01 23 m. 25 23 m. 48	16 x 49 17 x 13 17 x 36 18 x 00 18 x 25 18 x 49 19 x 14 19 x 38 20 x 04 20 x 29 20 x 54 21 x 20 21 x 46 22 x 13 22 x 40 23 x 07 23 x 34 24 x 02 24 x 31 25 x 00 25 x 29 26 x 29 27 x 00 27 x 32	15 \(\) 46 16 \(\) 04 16 \(\) 22 16 \(\) 40 16 \(\) 58 17 \(\) 16 17 \(\) 53 18 \(\) 17 \(\) 53 18 \(\) 12 18 \(\) 31 18 \(\) 50 19 \(\) 10 19 \(\) 29 19 \(\) 49 20 \(\) 09 20 \(\) 30 20 \(\) 50 21 \(\) 11 21 \(\) 33 21 \(\) 54 22 \(\) 16 22 \(\) 39 23 \(\) 23 \(\) 25 23 \(\) 48	13 × 41 13 × 47 13 × 53 13 × 59 14 × 05 14 × 11 14 × 17 14 × 23 14 × 29 14 × 36 14 × 42 15 × 02 15 × 02 15 × 22 15 × 22 15 × 36 15 × 44 15 × 51 15 × 58 16 × 66 16 × 14 16 × 22
5S 11 ± 42 14 ± 07 15 ≠ 20 14 ± 07 11 ± 42 12 ± 44 15 6S 11 ± 48 14 ± 25 11 ± 48 12 ± 50 15 7S 11 ± 54 14 ± 43 16 ± 08 14 ± 43 11 ± 48 12 ± 50 15 8S 12 ± 000 15 ± 01 16 ± 32 15 ± 01 12 ± 00 13 ± 02 16 9S 12 ± 06 15 ± 02 16 ± 32 15 ± 01 12 ± 00 13 ± 02 16 10S 12 ± 12 15 ± 38 17 ± 21 15 ± 38 12 ± 12 13 ± 08 16 11S 12 ± 18 15 ± 57 17 ± 46 15 ± 57 12 ± 18 13 ± 21 16 13 ± 21 13 ± 21 16 13 ± 21 13 ± 21 16 13 ± 21 13 ± 21 13 ± 21 13 ± 21 14 ± 20 11 12 ± 25 13 ± 27 17 14 ± 20 13 ± 24 14 ± 20 14 ± 20 15 ± 22 14 ± 20 14 ± 20 15 ± 22 14 ± 20 14 ± 20 15 ± 25	5 m.06 16 x 16 5 m.24 16 x 40 5 m.24 17 x 04 6 m.00 17 x 28 6 m.18 17 x 53 6 m.36 18 x 17 6 m.55 18 x 42 7 m.14 19 x 07 7 m.33 19 x 32 7 m.52 19 x 58 8 m.11 20 x 24 8 m.31 20 x 50 8 m.51 21 x 16 9 m.11 21 x 43 9 m.31 22 x 11 9 m.52 22 x 38 20 m.56 24 x 0.3 21 m.18 24 x 33 21 m.40 25 x 0.3 22 m.03 25 x 33 22 m.27 26 x 0.4 22 m.50 26 x 36 33 m.14 27 x 0.8 23 m.39 27 x 41	1506 12% 15024 12% 15024 12% 15042 12% 16000 13% 16018 13% 16036 13% 16055 13% 17014 13% 17052 13% 18011 13% 18031 13% 18031 13% 18031 14% 19031 14% 19031 14% 20034 14% 20034 14% 21040 14% 21040 14% 22003 15% 22027 15% 22050 15% 23014 15%	44	16 m.04 16 m.22 16 m.40 16 m.58 17 m.16 17 m.35 17 m.53 18 m.12 18 m.31 18 m.50 19 m.10 19 m.29 19 m.49 20 m.09 20 m.30 20 m.50 21 m.11 21 m.33 21 m.54 22 m.16 22 m.39 23 m.01 23 m.25 23 m.48	17 * 13 17 * 36 18 * 00 18 * 25 18 * 49 19 * 14 19 * 38 20 * 04 20 * 29 20 * 54 21 * 20 21 * 46 22 * 13 22 * 40 23 * 07 23 * 34 24 * 02 24 * 31 25 * 00 25 * 29 26 * 29 27 * 00 27 * 32	16804 16822 16840 16858 17816 17835 17853 18831 18831 18850 19810 19829 19849 20809 20830 20850 21811 21833 21854 22816 22839 23801 23825 23848	13 x 47 13 x 53 13 x 59 14 x 05 14 x 11 14 x 17 14 x 23 14 x 29 14 x 36 14 x 42 14 x 49 15 x 02 15 x 09 15 x 15 15 x 22 15 x 29 15 x 36 15 x 44 15 x 51 15 x 58 16 x 06 16 x 14 16 x 22
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10S	6m.36 18 x 17 6m.55 18 x 42 7m.14 19 x 07 7m.33 19 x 32 7m.52 19 x 58 8m.11 20 x 24 8m.31 20 x 50 8m.51 21 x 16 9m.11 21 x 43 9m.31 22 x 11 9m.52 22 x 38 20m.56 24 x 03 21 m.18 24 x 33 21 m.40 25 x 03 22 m.03 25 x 33 22 m.27 26 x 04 22 m.50 26 x 36 23 m.14 27 x 08 23 m.39 27 x 41	16 \(\pi \) 36 \(13 \infty \) 16 \(\pi \) 55 \(13 \infty \) 17 \(\pi \) 17 \(\pi \) 18 \(\pi \) 19 \(\pi \) 14 \(\pi \) 20 \(\pi \) 31 \(14 \infty \) 20 \(\pi \) 31 \(14 \infty \) 20 \(\pi \) 34 \(14 \infty \) 20 \(\pi \) 56 \(14 \infty \) 21 \(\pi \) 48 \(22 \pi \) 30 \(15 \infty \) 22 \(\pi \) 50 \(15 \infty \) 22 \(\pi \) 50 \(15 \infty \) 23 \(\pi \) 14 \(15 \infty \) 23 \(\pi \) 14 \(\pi \) 15 \(\pi \) 23 \(\pi \) 14 \(\pi \) 15 \(\pi \) 23 \(\pi \) 14 \(\pi \) 15 \(\pi \) 23 \(\pi \) 14 \(\pi \) 15 \(\pi \) 23 \(\pi \) 14 \(\pi \) 15 \(\pi \) 23 \(\pi \) 14 \(\pi \) 15 \(\pi \) 23 \(\pi \) 14 \(\pi \) 15 \(\pi \) 23 \(\pi \) 14 \(\pi \) 15 \(\pi \) 23 \(\pi \) 14 \(\pi \) 15 \(\pi \) 23 \(\pi \) 14 \(\pi \) 15 \(\pi \) 15 \(\pi \) 23 \(\pi \) 14 \(\pi \) 15 \(\	15 14±17 21 14±23 27 14±29 33 14±36 40 14±42 46 14±49 53 14±55 59 15±02 06 15±09 13 15±15 20 15±22 7 15±29 34 15±36 41 15±44 49 15±51 56 15±58 04 16±04 16±04 16±14 19 16±22 7 16±30	17 m.35 17 m.53 18 m.12 18 m.31 18 m.50 19 m.10 19 m.29 19 m.49 20 m.09 20 m.30 20 m.50 21 m.11 21 m.33 21 m.54 22 m.16 22 m.39 23 m.01 23 m.25 23 m.48	19 x 14 19 x 38 20 x 04 20 x 29 20 x 54 21 x 20 21 x 46 22 x 13 22 x 40 23 x 07 23 x 34 24 x 02 24 x 31 25 x 00 25 x 29 26 x 29 27 x 00 27 x 32	17835 17853 18831 18831 18850 19810 19829 19849 20809 20830 20850 21811 21833 21854 22816 22839 23801 23825 23848	14≈17 14≈23 14≈29 14≈36 14≈42 14≈49 14≈55 15≈02 15≈09 15≈15 15≈22 15≈29 15≈36 15≈44 15≈51 15≈58 16≈06 16≈14 16≈22
11S	6m.55 18 x 42 7 m.14 19 x 07 7 m.33 19 x 32 7 m.52 19 x 58 8m.11 20 x 24 8m.31 20 x 50 8m.51 21 x 16 9m.11 21 x 43 9m.31 22 x 11 9m.52 22 x 38 20 m.13 23 x 06 20 m.34 23 x 35 20 m.56 24 x 0.3 21 m.18 24 x 33 21 m.40 25 x 0.3 22 m.03 25 x 33 22 m.27 26 x 0.4 22 m.50 26 x 36 23 m.14 27 x 0.8 23 m.39 27 x 41	16 8 5 5 13 6 6 17 8 14 13 6 17 8 3 13 6 17 8 5 2 13 6 18 8 5 1 13 6 19 8 11 14 6 19 8 3 1 14 6 19 8 3 1 14 6 19 8 3 1 14 6 19 8 3 1 14 6 19 8 3 1 14 6 19 8	21	17 m.53 18 m.12 18 m.31 18 m.50 19 m.10 19 m.29 19 m.49 20 m.09 20 m.30 20 m.50 21 m.11 21 m.33 21 m.54 22 m.16 22 m.39 23 m.01 23 m.25 23 m.48	19 x 38 20 x 04 20 x 29 20 x 54 21 x 20 21 x 46 22 x 13 22 x 40 23 x 07 23 x 34 24 x 02 24 x 31 25 x 00 25 x 29 26 x 29 27 x 00 27 x 32	17553 18512 18531 18550 19510 19529 19549 20509 20530 20550 21511 21533 21554 22516 22539 23501 23525 23548	14≈23 14≈29 14≈36 14≈42 14≈49 14≈55 15≈02 15≈09 15≈15 15≈22 15≈29 15≈36 15≈44 15≈51 15≈58 16≈06 16≈14 16≈22
12S	7 m.14 19 x 07 7 m.33 19 x 32 7 m.52 19 x 58 8 m.11 20 x 24 8 m.31 20 x 50 8 m.51 21 x 16 9 m.11 21 x 43 9 m.31 22 x 11 9 m.52 22 x 38 20 m.13 23 x 06 20 m.34 23 x 35 20 m.56 24 x 03 21 m.18 24 x 33 21 m.40 25 x 03 22 m.03 25 x 33 22 m.27 26 x 04 22 m.50 26 x 36 23 m.14 27 x 08 23 m.39 27 x 41	17614 13 % 17633 13 % 17652 13 % 18631 13 % 18651 13 % 19631 14 % 19631 14 % 20634 14 % 20636 14 % 21618 14 % 22603 15 % 22627 15 % 22650 15 % 23614 15 % 18651 15 %	27	18 m 12 18 m 31 18 m 50 19 m 10 19 m 29 19 m 49 20 m 09 20 m 50 21 m 11 21 m 33 21 m 54 22 m 16 22 m 39 23 m 01 23 m 25 23 m 48	20 x 04 20 x 29 20 x 54 21 x 20 21 x 46 22 x 13 22 x 40 23 x 07 23 x 34 24 x 02 24 x 31 25 x 00 25 x 29 26 x 29 27 x 00 27 x 32	18 \(\pi 12 \) 18 \(\pi 31 \) 18 \(\pi 50 \) 19 \(\pi 10 \) 19 \(\pi 29 \) 19 \(\pi 49 \) 20 \(\pi 09 \) 20 \(\pi 30 \) 20 \(\pi 50 \) 21 \(\pi 11 \) 21 \(\pi 33 \) 21 \(\pi 54 \) 22 \(\pi 16 \) 22 \(\pi 39 \) 23 \(\pi 01 \) 23 \(\pi 25 \) 23 \(\pi 48 \)	14≈29 14≈36 14≈42 14≈49 14≈55 15≈02 15≈09 15≈15 15≈22 15≈29 15≈36 15≈44 15≈51 15≈58 16≈06 16≈14 16≈22
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16S	8m.31 20 \$\times 50\$ 8m.51 21 \$\times 16\$ 9m.11 21 \$\times 43\$ 9m.31 22 \$\times 11\$ 9m.52 22 \$\times 38\$ 20 m.13 23 \$\times 06\$ 20 m.34 23 \$\times 35\$ 20 m.56 24 \$\times 03\$ 21 m.18 24 \$\times 33\$ 21 m.40 25 \$\times 03\$ 22 m.03 25 \$\times 33\$ 22 m.27 26 \$\times 04\$ 22 m.50 26 \$\times 36\$ 23 m.14 27 \$\times 08\$ 23 m.39 27 \$\times 41\$	18 番 31 13 念 18 番 51 13 念 19 番 51 14 念 19 番 52 14 念 20 番 56 14 念 21 番 61 番 62 番 62 番 62 番 63 番 64	53	19 m.29 19 m.49 20 m.09 20 m.30 20 m.50 21 m.11 21 m.33 21 m.54 22 m.16 22 m.39 23 m.01 23 m.25 23 m.48	21 x 46 22 x 13 22 x 40 23 x 07 23 x 34 24 x 02 24 x 31 25 x 00 25 x 29 26 x 29 27 x 00 27 x 32	19529 19549 20509 20530 20550 21511 21533 21554 22516 22539 23501 23525 23548	14≈55 15≈02 15≈09 15≈15 15≈22 15≈29 15≈36 15≈44 15≈51 15≈58 16≈06 16≈14 16≈22
18S 13 章 04 18 元 12 20 承 47 18 元 12 13 念 04 14 章 06 19 19 19 13 章 11 18 元 33 21 承 14 18 元 33 13 念 11 14 章 13 19 20 13 章 17 18 元 54 21 承 42 18 元 54 13 念 17 14 章 20 19 21 13 章 24 19 元 15 22 承 10 19 元 15 13 念 24 14 章 27 20 22 13 章 32 19 元 36 22 承 38 19 元 36 13 念 32 14 章 34 20 23 13 章 39 19 元 58 23 承 07 19 元 58 13 念 39 14 章 41 20 23 ₹ 36 20 ₹ 20 13 念 46 14 章 49 21 25 13 章 54 20 元 20 23 承 36 20 ₹ 20 13 念 46 14 章 49 21 25 13 章 54 20 元 42 24 承 06 20 ₹ 20 13 念 46 14 章 49 21 25 14 章 01 21 元 05 24 承 37 21 元 05 14 念 01 15 章 04 22 27 14 章 09 21 元 28 25 承 08 21 元 28 14 章 09 21 元 28 25 承 08 21 元 28 14 章 09 15 章 11 22 28 14 章 17 21 元 52 25 承 40 21 元 52 14 念 17 15 章 19 22 28 14 章 25 22 元 16 26 承 12 22 元 16 14 念 25 15 章 27 23 30 14 章 33 22 元 41 26 承 45 22 元 41 14 念 33 15 章 36 23 31 14 章 59 23 元 59 28 承 28 23 元 59 14 念 59 16 章 01 24 33 15 章 36 24 元 26 29 承 05 24 元 26 15 念 08 16 章 10 25 31 15 章 37 25 元 27 25 31 38 15 章 37 25 元 27 25 元 25 元 25 元 25 元 25 元 25 15 元 27 16 章 29 26 37 15 章 37 25 元 25 元 25 26 25 15 元 37 16 章 38 26 38 15 章 37 25 元 25 元 25 26 25 25 15 元 37 16 章 38 26 38 15 章 37 25 元 25 元 25 26 25 25 25 15 元 37 16 章 38 26 38 15 章 37 25 元 25 元 25 26 25 25 25 15 元 37 16 章 38 26 38 15 章 37 25 元 25 元 25 26 25 25 25 15 元 37 16 章 38 26 38 15 章 37 25 元 25 元 25 26 25 25 25 15 元 37 16 章 38 26 38 15 章 37 25 元 25 元 25 26 25 25 25 15 元 37 16 章 38 26 38 15 章 37 25 元 25 元 25 26 25 25 25 15 元 37 16 章 38 26 38 15 章 37 25 元 25 元 25 26 25 25 25 25 25 25 25 25 25 25 25 25 25	9m.11 21 x 43 9m.31 22 x 11 9m.52 22 x 38 20m.13 23 x 06 20m.34 23 x 35 20m.56 24 x 03 21m.18 24 x 33 21m.40 25 x 03 22m.03 25 x 33 22m.27 26 x 04 22m.50 26 x 36 23m.14 27 x 08 23m.39 27 x 41	19311 14 m 1931 14 m 1931 14 m 1931 14 m 2031 14 m 2034 14 m 20356 14 m 21340 14 m 22303 15 m 15 m 22350 15 m 23314 15 m	06 15 \(\omega\) 07 15 \(\omega\) 08 15 \(\omega\) 15 \(\omega\) 22 15 \(\omega\) 22 15 \(\omega\) 23 15 \(\omega\) 23 15 \(\omega\) 23 15 \(\omega\) 24 15 \(\omega\) 44 15 \(\omega\) 45 15 \(\omega\) 56 15 \(\omega\) 58 16 \(\omega\) 04 16 \(\omega\) 16 \(\omega\) 16 \(\omega\) 16 \(\omega\) 22 16 \(\omega\) 30	20 m.09 20 m.30 20 m.50 21 m.11 21 m.33 21 m.54 22 m.16 22 m.39 23 m.01 23 m.25 23 m.48	22 x 40 23 x 07 23 x 34 24 x 02 24 x 31 25 x 00 25 x 29 25 x 59 26 x 29 27 x 00 27 x 32	20309 20330 20350 21311 21333 21354 22316 22339 23301 23325 23348	15≈09 15≈15 15≈22 15≈29 15≈36 15≈44 15≈51 15≈58 16≈06 16≈14 16≈22
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20S 13 \(\to 17 \) 18 \(\to 54 \) 21 \(\tilde A \) 22 \(\tilde A \) 19 \(\tilde T \) 13 \(\tilde A \) 19 \(\tilde T \) 19 \(\tilde T \) 13 \(\tilde A \) 19 \(\tilde T \) 19 \(\tilde T \) 13 \(\tilde A \) 19 \(\tilde T \) 19 \(\tilde T \) 13 \(\tilde A \) 14 \(\tilde A \) 22 \(\tilde A \) 19 \(\tilde T \) 13 \(\tilde A \) 14 \(\tilde A \) 19 \(\tilde T \) 13 \(\tilde A \) 14 \(\tilde A \) 19 \(\tilde T \) 13 \(\tilde A \) 14 \(\tilde A \) 14 \(\tilde A \) 13 \(\tilde A \) 20 \(\tilde A \) 23 \(\tilde A \) 20 \(\tilde Z \) 13 \(\tilde A \) 14 \(\tilde A \) 24 \(\tilde A \) 20 \(\tilde Z \) 26S \(14 \tilde A \) 21 \(\tilde A \) 24 \(\tilde A \) 21 \(\tilde C \) 24 \(\tilde A \) 21 \(\tilde C \) 24 \(\tilde A \) 21 \(\tilde C \) 24 \(\tilde A \) 21 \(\tilde C \) 24 \(\tilde A \) 21 \(\tilde C \) 22 \(\tilde A \) 21 \(\tilde A \) 22 \(\tilde A \) 21 \(\tilde C \) 14 \(\tilde A \) 15 \(\tilde A \) 22 \(\tilde A \) 14 \(\tilde A \) 15 \(\tilde A \) 22 \(\tilde A \) 14 \(\tilde A \) 15 \(\tilde A \)	9 m.52 22 x 38 20 m.13 23 x 06 20 m.34 23 x 35 20 m.56 24 x 03 21 m.18 24 x 33 21 m.18 25 x 03 22 m.03 25 x 33 22 m.03 25 x 33 22 m.03 26 x 04 22 m.50 26 x 36 23 m.14 27 x 08 23 m.39 27 x 41	19852 1482 20813 1482 20834 1482 20856 1482 21818 1482 21840 1482 22803 1584 22827 1582 22850 1582 23814 1582	20	20 m.50 21 m.11 21 m.33 21 m.54 22 m.16 22 m.39 23 m.01 23 m.25 23 m.48	23 x 34 24 x 02 24 x 31 25 x 00 25 x 29 25 x 59 26 x 29 27 x 00 27 x 32	20550 21511 21533 21554 22516 22539 23501 23525 23548	15≈22 15≈29 15≈36 15≈44 15≈51 15≈58 16≈06 16≈14 16≈22
21S 13 \(\overline{9} \) 21 19 \(\overline{1} \) 13 \(\overline{2} \) 22 19 \(\overline{3} \) 32 19 \(\overline{3} \) 6 22 \(\overline{3} \) 38 19 \(\overline{3} \) 6 22 \(\overline{3} \) 38 19 \(\overline{3} \) 6 22 \(\overline{3} \) 38 19 \(\overline{3} \) 6 22 \(\overline{3} \) 38 19 \(\overline{3} \) 6 23 \(\overline{3} \) 6 20 \(\overline{3} \) 2	20 m.13 23 x 06 20 m.34 23 x 35 20 m.56 24 x 03 21 m.18 24 x 33 21 m.40 25 x 03 22 m.03 25 x 33 22 m.27 26 x 04 22 m.50 26 x 36 23 m.14 27 x 08 23 m.39 27 x 41	20 d 13	27	21 m.11 21 m.33 21 m.54 22 m.16 22 m.39 23 m.01 23 m.25 23 m.48	24 x 02 24 x 31 25 x 00 25 x 29 25 x 59 26 x 29 27 x 00 27 x 32	21311 21333 21354 22316 22339 23301 23325 23348	15≈29 15≈36 15≈44 15≈51 15≈58 16≈06 16≈14 16≈22
22S 13 ± 32 19 m 36 22 x 38 19 m 36 13 ± 32 14 ± 34 20 23S 13 ± 39 19 m 58 23 x 07 19 m 58 13 ± 39 14 ± 41 20 24S 13 ± 46 20 m 20 23 x 36 20 m 20 13 ± 46 14 ± 49 21 25S 13 ± 54 20 m 42 24 x 36 20 m 42 13 ± 54 14 ± 56 21 26S 14 ± 01 21 m 05 24 x 37 21 m 05 14 ± 01 15 ± 04 22 27S 14 ± 09 21 m 28 25 x 08 21 m 28 14 ± 09 15 ± 11 22 28S 14 ± 17 21 m 52 25 x 40 21 m 52 14 ± 17 15 ± 19 22 29S 14 ± 25 22 m 16 26 x 12 22 m 16 14 ± 25 15 ± 27 23 30S 14 ± 33 22 m 41 26 x 45 22 m 41 14 ± 33 15 ± 36 22 31S 14 ± 42 23 m 06 27 x 19 23 m 06 14 ± 42 <td>20 m.34 23 x 35 20 m.56 24 x 03 21 m.18 24 x 33 21 m.40 25 x 03 22 m.03 25 x 33 22 m.27 26 x 04 22 m.50 26 x 36 23 m.14 27 x 08 23 m.39 27 x 41</td> <td>20 d 34 14 m 2</td> <td>34 15 \(\text{a} \) 36 41 15 \(\text{a} \) 44 49 15 \(\text{a} \) 56 15 \(\text{a} \) 58 304 16 \(\text{a} \) 006 11 16 \(\text{a} \) 16 \(\text{a} \) 27 16 \(\text{a} \) 30</td> <td>21 m.33 21 m.54 22 m.16 22 m.39 23 m.01 23 m.25 23 m.48</td> <td>24 ₹ 31 25 ₹ 00 25 ₹ 29 25 ₹ 59 26 ₹ 29 27 ₹ 00 27 ₹ 32</td> <td>21 533 21 554 22 516 22 539 23 501 23 525 23 548</td> <td>15≈36 15≈44 15≈51 15≈58 16≈06 16≈14 16≈22</td>	20 m.34 23 x 35 20 m.56 24 x 03 21 m.18 24 x 33 21 m.40 25 x 03 22 m.03 25 x 33 22 m.27 26 x 04 22 m.50 26 x 36 23 m.14 27 x 08 23 m.39 27 x 41	20 d 34 14 m 2	34 15 \(\text{a} \) 36 41 15 \(\text{a} \) 44 49 15 \(\text{a} \) 56 15 \(\text{a} \) 58 304 16 \(\text{a} \) 006 11 16 \(\text{a} \) 16 \(\text{a} \) 27 16 \(\text{a} \) 30	21 m.33 21 m.54 22 m.16 22 m.39 23 m.01 23 m.25 23 m.48	24 ₹ 31 25 ₹ 00 25 ₹ 29 25 ₹ 59 26 ₹ 29 27 ₹ 00 27 ₹ 32	21 533 21 554 22 516 22 539 23 501 23 525 23 548	15≈36 15≈44 15≈51 15≈58 16≈06 16≈14 16≈22
23S 13 ⊕ 39 19 m.58 23 x 07 19 ₹ 58 13 ≈ 39 14 ⊕ 41 20 24S 13 ⊕ 46 20 m.20 23 x 36 20 ₹ 20 13 ≈ 46 14 ⊕ 49 21 25S 13 ⊕ 54 20 m.42 24 x 06 20 ₹ 42 13 ≈ 54 14 ⊕ 49 21 26S 14 ⊕ 01 21 m.05 24 x 37 21 ₹ 05 14 ≈ 01 15 ⊕ 04 22 27S 14 ⊕ 09 21 m.28 25 x 08 21 ₹ 28 14 ≈ 09 15 ⊕ 11 22 28S 14 ⊕ 17 21 m.52 25 x 40 21 ₹ 52 14 ≈ 17 15 ⊕ 19 22 29S 14 ⊕ 25 22 m.16 26 x 12 22 ₹ 16 14 ≈ 25 15 ⊕ 19 22 30S 14 ⊕ 33 22 m.41 26 x 45 22 ₹ 41 14 ≈ 33 15 ⊕ 36 23 31S 14 ⊕ 42 23 m.06 27 x 19 23 ₹ 06 14 ≈ 42 15 ⊕ 44 24 32S 14 ⊕ 50 23 m.32 27 x 53 23 ₹ 35 14 ≈ 50 <td>20 m. 56 24 x 03 21 m. 18 24 x 33 21 m. 40 25 x 03 22 m. 03 25 x 33 22 m. 27 26 x 04 22 m. 50 26 x 36 23 m. 14 27 x 08 23 m. 39 27 x 41</td> <td>20 3 5 6 14 \$\infty\$ 21 3 18 14 \$\infty\$ 21 3 40 14 \$\infty\$ 22 3 03 15 \$\infty\$ 22 3 5 0 15 \$\infty\$ 23 3 14 15 \$\infty\$ 20 3 5 14</td> <td>41 15 \(\text{15 \text{04}} \) 49 15 \(\text{05} \) 56 15 \(\text{05} \) 804 16 \(\text{00} \) 11 16 \(\text{014} \) 19 16 \(\text{02} \) 27 16 \(\text{03} \) 30</td> <td>22 m. 16 22 m. 39 23 m. 01 23 m. 25 23 m. 48</td> <td>25 ₹ 00 25 ₹ 29 25 ₹ 59 26 ₹ 29 27 ₹ 00 27 ₹ 32</td> <td>21354 22316 22339 23301 23325 23348</td> <td>15≈44 15≈51 15≈58 16≈06 16≈14 16≈22</td>	20 m. 56 24 x 03 21 m. 18 24 x 33 21 m. 40 25 x 03 22 m. 03 25 x 33 22 m. 27 26 x 04 22 m. 50 26 x 36 23 m. 14 27 x 08 23 m. 39 27 x 41	20 3 5 6 14 \$\infty\$ 21 3 18 14 \$\infty\$ 21 3 40 14 \$\infty\$ 22 3 03 15 \$\infty\$ 22 3 5 0 15 \$\infty\$ 23 3 14 15 \$\infty\$ 20 3 5 14	41 15 \(\text{15 \text{04}} \) 49 15 \(\text{05} \) 56 15 \(\text{05} \) 804 16 \(\text{00} \) 11 16 \(\text{014} \) 19 16 \(\text{02} \) 27 16 \(\text{03} \) 30	22 m. 16 22 m. 39 23 m. 01 23 m. 25 23 m. 48	25 ₹ 00 25 ₹ 29 25 ₹ 59 26 ₹ 29 27 ₹ 00 27 ₹ 32	21354 22316 22339 23301 23325 23348	15≈44 15≈51 15≈58 16≈06 16≈14 16≈22
258	21 m.40 25 x 03 22 m.03 25 x 33 22 m.27 26 x 04 22 m.50 26 x 36 23 m.14 27 x 08 23 m.39 27 x 41	21340 14≈3 22303 15≈0 22327 15≈ 22350 15≈ 23314 15≈2	56 15 Ω 58 04 16 Ω 06 11 16 Ω 14 19 16 Ω 22 27 16 Ω 30	22 m.39 23 m.01 23 m.25 23 m.48	25 ₹ 59 26 ₹ 29 27 ₹ 00 27 ₹ 32	22339 23301 23325 23348	15≈58 16≈06 16≈14 16≈22
26S 14 ⊕ 01 21 m 05 24 x 37 21 ∃ 05 14 ∞ 01 15 ⊕ 04 22 27S 14 ⊕ 09 21 m 28 25 x 08 21 ∃ 28 14 ∞ 09 15 ⊕ 11 22 28S 14 ⊕ 17 21 m 52 25 x 40 21 ∃ 52 14 ∞ 17 15 ⊕ 19 22 29S 14 ⊕ 25 22 m 16 26 x 12 22 ∃ 16 14 ∞ 25 15 ⊕ 27 23 30S 14 ⊕ 33 22 m 41 26 x 45 22 ∃ 41 14 ∞ 33 15 ⊕ 36 23 31S 14 ⊕ 42 23 m 06 27 x 19 23 ∃ 06 14 ∞ 42 15 ⊕ 44 24 32S 14 ⊕ 50 23 m 32 27 x 53 23 ∃ 32 14 ∞ 50 15 ⊕ 52 24 34S 15 ⊕ 08 24 m 26 29 x 05 24 ∃ 26 15 ∞ 89 16 ⊕ 01 25 34S 15 ⊕ 08 24 m 26 29 x 05 24 ∃ 26 15 ∞ 88 16 ⊕ 10 25 36S 15 ⊕ 27 25 m 22 0 ∃ 19 25 ∃ 22 15 ∞ 27	22 m.03	22303 15 ≈ 0 22327 15 ≈ 22350 15 ≈ 23314 15 ≈ 2	04 16 \(\oddsymbol{\Phi} 06 \) 11 16 \(\oddsymbol{\Phi} 14 \) 19 16 \(\oddsymbol{\Phi} 22 \) 27 16 \(\oddsymbol{\Phi} 30 \)	23 m.01 23 m.25 23 m.48	26 ₹ 29 27 ₹ 00 27 ₹ 32	23중01 23중25 23중48	16≈06 16≈14 16≈22
278	22 m.27	22중27 15≈ 22중50 15≈ 23중14 15≈2	11 16 <u>0</u> 14 19 16 <u>0</u> 22 27 16 <u>0</u> 30	23 m.25 23 m.48	27 ≠ 00 27 ≠ 32	23궁25 23궁48	16≈14 16≈22
28S 14 ⊕ 17 21 m.52 25 x 40 21 ⋈ 52 14 ⋈ 17 15 ⊕ 19 22 29S 14 ⊕ 25 22 m.16 26 x 12 22 ⋈ 16 14 ⋈ 25 15 ⊕ 27 22 30S 14 ⊕ 33 22 m.41 26 x 45 22 ⋈ 11 14 ⋈ 33 15 ⊕ 36 23 31S 14 ⊕ 42 23 m.06 27 x 19 23 ⋈ 06 14 ⋈ 42 15 ⊕ 44 24 32S 14 ⊕ 50 23 m.32 27 x 53 23 ⋈ 32 14 ⋈ 50 15 ⊕ 52 24 33S 14 ⊕ 59 23 m.59 28 x 28 23 ⋈ 59 14 ⋈ 59 16 ⊕ 01 24 34S 15 ⊕ 08 24 m.26 29 x 05 24 ⋈ 26 15 ⋈ 08 16 ⊕ 10 25 36S 15 ⊕ 17 24 m.53 29 x 41 24 ⋈ 53 15 ⋈ 17 16 ⊕ 19 25 37S 15 ⊕ 37 25 m.22 0 ⋈ 19 25 ⋈ 22 15 ⋈ 27 16 ⊕ 29 26 38S 15 ⊕ 47 26 m.21 1 ⋈ 38 26 ⋈ 21 15 ⋈ 37	22 m.50 26 x 36 23 m.14 27 x 08 23 m.39 27 x 41	22 350 15 m 23 3514 15 m 2	19 16 <u>0</u> 22 27 16 <u>0</u> 30	23 m.48	27 ₮ 32	23중48	16≈22
298	23 m.14 27 ≠ 08 23 m.39 27 ≠ 41	23♂14 15≈2	27 16≗30				
31S 14 \(\tilde{\ti		23중39 15≈3	36 16 0 38				16≈30
31S 14 ± 42 23 ± 06 27 ≠ 19 23 ± 06 14 ± 42 15 ± 44 24 32S 14 ± 50 23 ± 32 27 ≠ 53 23 ± 32 14 ± 50 15 ± 52 24 33S 14 ± 59 23 ± 59 28 ≠ 28 23 ± 59 14 ± 59 16 ± 01 24 34S 15 ± 08 24 ± 26 29 ≠ 05 24 ± 26 15 ± 08 16 ± 10 25 35S 15 ± 17 24 ± 53 29 ≠ 41 24 ± 53 15 ± 17 16 ± 19 25 36S 15 ± 27 25 ± 22 0 ± 19 25 ± 22 15 ± 27 16 ± 29 26 37S 15 ± 37 25 ± 51 0 ± 58 25 ± 51 15 ± 37 16 ± 29 26 38S 15 ± 47 26 ± 21 1 ± 38 26 ± 21 15 ± 47 16 ± 48 27 39S 15 ± 57 26 ± 52 2 ± 19 26 ± 52 15 ± 57 16 ± 59 27 40S 16 ± 07 27 ± 23 3 ± 01 27 ± 23 16 ± 07 17 ± 09 28	0/m 0/ 28.71/		JU 1U=30	24 m 37	28 ₹ 36	24궁37	16≈38
338 14±59 23±59 28≠28 23±59 14±59 16±01 24±348 15±08 24±26 29≠05 24±26 15±08 16±10 25±358 15±17 24±53 29≠41 24±53 15±17 16±19 25±368 15±27 25±22 25±22 15±27 16±29 26±37 25±51 25±37 16±38 26±37 26±21 15±37 16±38 26±38 26±31 26±37 26±38 26±38 26±31 26±37 26±38 26±31 26±37 26±38 26±31 26±37 26±38 26±31 26±37 26±38 26±31 26	-TILUT 20 X' 14	24중04 15∞4	44 16 ≗ 46	25 m 02	29 ₮ 10	25중02	16≈46
34S 15 ± 08 24 m 26 29 ≠ 05 24 ₹ 26 15 ≈ 08 16 ± 10 25 35S 15 ± 17 24 m 53 29 ≠ 41 24 ₹ 53 15 ≈ 17 16 ± 19 25 36S 15 ± 27 25 m 22 0 ₹ 19 25 ₹ 22 15 ≈ 27 16 ± 29 26 37S 15 ± 37 25 m 51 0 ₹ 58 25 ₹ 51 15 ≈ 37 16 ± 38 26 38S 15 ± 47 26 m 21 1 ₹ 38 26 ₹ 21 15 ≈ 47 16 ± 48 27 39S 15 ± 57 26 m 52 2 ₹ 19 26 ₹ 52 15 ≈ 57 16 ± 59 27 40S 16 ± 07 27 m 23 3 ₹ 01 27 ₹ 23 16 ≈ 07 17 ± 09 28		24♂30 15≈3		25 m 28	29 ₹ 44	25중28	16≈55
35S 15⊕17 24m.53 29.₹41 24₹53 15≈17 16⊕19 25 36S 15⊕27 25m.22 0₹19 25₹22 15≈27 16⊕29 26 37S 15⊕37 25m.51 0₹58 25₹51 15≈37 16⊕38 26 38S 15⊕47 26m.21 1₹38 26₹21 15≈47 16⊕48 25 39S 15⊕57 26m.52 2₹19 26₹52 15≈57 16⊕59 25 40S 16⊕07 27m.23 3₹01 27₹23 16≈07 17⊕09 28		24⋜56 16≈0 25⋜23 16≈3		25 m.54 26 m.21	0중19 0중55	25 궁 54 26 궁 21	17≈03 17≈12
36S 15 \(\omega 27 \) 25 \(\omega 22 \) 0 \(\omega 19 \) 25 \(\omega 22 \) 15 \(\omega 27 \) 16 \(\omega 29 \) 26 \(\omega 37 \) 15 \(\omega 37 \) 25 \(\omega 51 \) 0 \(\omega 58 \) 25 \(\omega 51 \) 15 \(\omega 37 \) 16 \(\omega 38 \) 15 \(\omega 47 \) 26 \(\omega 21 \) 1 \(\omega 38 \) 26 \(\omega 21 \) 15 \(\omega 57 \) 26 \(\omega 52 \) 26 \(\omega 52 \) 15 \(\omega 57 \) 16 \(\omega 48 \) 27 \(\omega 48 \) 27 \(\omega 48 \) 15 \(\omega 57 \) 26 \(\omega 52 \) 27 \(\omega 68 \) 28 \(\omega 68 \) 27 \(\omega 68 \) 28 \(\				26 m. 48			17≈21
37S 15 ± 37 25 m 51 0 ± 58 25 ± 51 15 ± 37 16 ± 38 26 38S 15 ± 47 26 m 21 1 ± 38 26 ± 21 15 ± 47 16 ± 48 27 39S 15 ± 57 26 m 52 2 ± 19 26 ± 52 15 ± 57 16 ± 59 27 40S 16 ± 07 27 m 23 3 ± 01 27 ± 23 16 ± 07 17 ± 09 28		25 궁 51 16æ1 26 궁 19 16æ2		27 m 16	1중31 2중09	26중48 27중16	17≈21
398 15 \delta 57 26 \mathbf{m} 52 2 \delta 19 26 \delta 52 15 \approx 57 16 \delta 59 27 \\ 408 16 \delta 07 27 \mathbf{m} 23 3 \delta 01 27 \delta 23 16 \approx 07 17 \delta 09 28 \\ 16 \delta 07 27 \mathbf{m} 23 3 \delta 01 27 \delta 23 16 \alpha 07 17 \delta 09 28 \\ 16 \delta 07 27 \mathbf{m} 23 3 \delta 01 27 \delta 23 16 \alpha 07 17 \delta 09 28 \\ 16 \delta 07 27 \mathbf{m} 23 3 \delta 01 27 \delta 23 16 \alpha 07 17 \delta 09 28 \\ 16 \delta 07 27 \mathbf{m} 23 3 \delta 01 27 \delta 23 16 \alpha 07 17 \delta 09 28 \\ 16 \delta 07 27 \mathbf{m} 23 3 \delta 01 27 \delta 23 16 \alpha 07 17 \delta 09 28 \\ 17 \delta 01 27 \delta 23 27 \		26348 16≈3		27 m 45	2847	27845	17≈40
40S 16⊕07 27m23 3♂01 27♂23 16≈07 17⊕09 28		27318 16≈4					
		27348 16≈3		28 m.45	4중07	28중45	18≈00
418 16±18 2/m.56 3544 2/556 16≈18 1/±20 28		28319 17≈0		29 m 16	4정48	29궁16	18≈11
		28궁52 17≈2 29궁25 17≈2		29 m.48 0 x 20	5 궁 31 6 궁 14	29⋜48 0≈20	18≈21 18≈32
		29859 17≈4		0 🗷 54	7중00	0≈54	18≈44
44S 16⊕53 29 m 39 6♂02 29♂39 16≈53 17⊕54 0	0承34 6중54	0≈34 17≈:	54 18≗55	1 ₹ 29	7궁46	1≈29	18≈55
	1才10 7♂42	1≈10 18≈0	06 19 ≙ 07	2 ₹ 05	8중34	2≈05	19≈07
	1 조 48 8 중 32 8 중 32 8 중 34 8 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	1 2 48 18 2		2 7 42	9중23	2≈42	19≈19
	2才26 9 3 24 3才06 10 3 17	2≈26 18≈3 3≈06 18≈4		3 ₹ 20 3 ₹ 59	10중14 11중07	3≈20 3≈59	19≈32 19≈45
	3조47 11공11	3≈47 18≈		4 ₹ 40	11307 12 3 01	4≈40	19≈59
	4承30 12중08	4≈30 19≈		5 ₹ 22	12궁57	5≈22	20≈13
51S 18⊕27 4承21 12♂19 4∞21 18∞27 19⊕27 5	5才14 13중07	5≈14 19≈2		6 ₹ 06	13궁55	6≈06	20≈27
	5才59 14중08	5≈59 19≈4		6 ₹ 51	14855	6≈51	20≈42
	6	6≈47 19≈3 7≈36 20≈3		7 ₹ 38 8 ₹ 26	15 る 57 17 る 02	7≈38 8≈26	20≈58 21≈14
	8才26 17중24 9才19 18중34	8≈26 20≈3 9≈19 20≈4		9 x 16 10 x 08	18 궁 09 19 궁 18	9≈16 10≈08	21≈31 21≈48
	.0조14 19중47	10≈14 21≈0		11 🗷 02	20중30	11≈02	22≈06
	1711 21중03	11≈11 21≈2		11 ₹ 58	21345	11≈58	22≈25
	.2조10 22중22	12≈10 21≈4		12 ₹ 57	23중03	12≈57	22≈44
	3 ₹ 12 23 ₹ 44	13≈12 22≈0		13 × 57	24324	13≈57	23≈05
	.5才22 26중38	14≈16 22≈2 15≈22 22≈2		15 × 00 16 × 06	25 공 48 27 공 15	15≈00 16≈06	23≈26 23≈47
	.6조31 28 공 11	15≈22 22≈3 16≈31 23≈3		17 🗷 14	27 6 13 28 る 46	10≈06	23≈47 24≈10
		17≈43 23≈3		18 ₹ 25	0≈20	18≈25	24≈34
65S 23 \(\oldsymbol{\text{23}} \oldsymbol{\text{06}} \) 18 \(\text{\$\text{7}} \) 18 \(\text{\$\text{23}} \oldsymbol{\text{23}} \oldsymbol{\text{06}} \) 24 \(\oldsymbol{\text{20}} \oldsymbol{\text{21}} \) 18 \(\oldsymbol{\text{23}} \oldsymbol{\text{23}} \oldsymbol{\text{06}} \) 24 \(\oldsymbol{\text{20}} \oldsymbol{\text{21}} \) 18 \(\oldsymbol{\text{23}} \oldsymbol{\text{23}} \oldsymbol{\text{06}} \) 24 \(\oldsymbol{\text{20}} \oldsymbol{\text{21}} \) 18 \(\oldsymbol{\text{23}} \oldsymbol{\text{23}} \oldsymbol{\text{20}} \oldsymbol{\text{24}} \oldsymbol{\text{20}} \oldsymbol{\text{21}} \) 18 \(\oldsymbol{\text{23}} \oldsymbol{\text{23}} \oldsymbol{\text{24}} \oldsymbol{\text{20}} \oldsymbol{\text{24}} \oldsymbol{\text{20}} \oldsymbol{\text{24}} \oldsymbol{\text{20}} \oldsymbol{\text{24}} \oldsymbol{\text{20}} \oldsymbol{\text{24}} \oldsymbol{\text{20}} \oldsymbol{\text{24}} \oldsymbol{\text{20}} \oldsymbol{\text{24}} \olds	.7承43 29♂47	18≈58 24≈6	02 24 ₾ 58	19∡38	1≈58	19≈38	24≈58
66S 23 ⊕ 32 19 ₹ 37 2 ≈ 40 19 ≈ 37 23 ≈ 32 24 ⊕ 28 20	.7∡43 29♂47 .8∡58 1≈26			20 ₹ 55	3≈40	20≈55	25≈24
pc 23 \(\text{24} \) 47 20 \(\text{\$\tilde{2}\$} \) 23 \(\tilde{2}\$ 3 \(\tilde{4}\$ 41 \) 20 \(\tilde{2}\$ 23 \(\tilde{2}\$ 47 \) 24 \(\tilde{4}\$ 43 \) 21	8 ₹ 58 1 ≈ 26 20 ₹ 16 3 ≈ 10	20≈16 24≈2 21≈01 24≈2		21 ₹39	4≈39	21≈39	25≈38

	Sid.Tir MC:		00m A 43'11	RMC: 1	65°00'	Sid.Tir MC:		04m A 47'49	RMC: 1	.66°00'	Sid.Tir MC:	ne: 11h(08m A 52'33	RMC: 1	67°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
os	14≏20	15 m 34	16 <i>z</i> r11	15중34	14≈20	15 ≏ 22	16m.32	17≉06	16중32	15≈22	16≏25	17 m 29	18 ≉ 02	17る29	16≈25
1S	14≏26	15 m 51	16 ₮ 34	15중51	14≈26	15 ≏ 28	16m49	17∡730	16궁49	15≈28	16≗30	17m47	18 ₹ 25	17중47	16≈30
2S	14≗31	16m.09	16∡58	16궁09	14≈31	15 △ 34	17m.07	17 ₹ 53	17중07	15≈34	16≗36	18 m 05	18 ₹ 49	18중05	16≈36
3S	14 ₾ 37	16m.27	17 🗷 21	16궁27	14≈37	15 △ 40	17m.25	18 🗷 17	17궁25	15≈40	16 △ 42	18 m. 22	19 🗷 13	18322	16≈42
4S	14 ≏ 43	16m.44	17 ₹ 45	16중44	14≈43	15 ≏ 46	17m.42	18∡41	17る42	15≈46	16 ≏ 48	18m.40	19∡36	18중40	16≈48
5S	14 △ 49	17m.02	18×09	17중02	14≈49	15 - 52	18m.00	19 × 04	18중00	15≈52	16 - 54	18 m. 58	20 \$\square 00	18중58	16≈54
6S	14 <u>0</u> 55	17m20	18 🗷 32	17 る 20	14≈55	15 ≏ 58	18m.18	19 🗷 28	18공18	15≈58	17 △ 00	19 m. 16	20 🗷 24	19중16	17≈00
7S 8S	15 ♀ 01 15 ♀ 07	17 m 38	18 ₹ 57 19 ₹ 21	17중38 17중56	15≈01 15≈07	16 ♀ 04	18 m 36 18 m 54	19 ₹ 53 20 ₹ 17	18 궁 36 18 궁 54	16≈04 16≈10	17 ♀ 06 17 ♀ 12	19 m. 34 19 m. 53	20 ∡ 48 21 ∡ 13	19 궁 34 19 궁 53	17≈06 17≈12
9S	15 ≘ 07	18 m 15	19 🗗 45	18공15	15≈13	16≗16	19 m 13	20×17 20×41	19중13	16≈16	17 ⊆ 12	20 m 11	21 🗷 37	20중11	17≈12
10S	15 2 19	18m.33	20 🗷 10	18중33	15≈19	16≏22	19m.31	21 ₹ 06	19중31	16≈22	17≗25	20 m 29	22 ₹ 02	20중29	17≈25
11S	15 26	18 m 52	20 ₹ 35	18 공 52	15≈26	16≗28	19m.50	21 🗷 31	19궁50	16≈28	17 ⊆ 23	20 m. 48	22 × 27	20329	17≈31
12S	15 △ 32	19m.11	21 ₹ 00	19ਰ11	15≈32	16 △ 34	20 m 09	21 ₹ 56	20궁09	16≈34	17 ≏ 37	21 m 07	22 ₹ 52	21궁07	17≈37
13S	15 ≏ 38	19m29	21 ₹ 25	19る29	15≈38	16 ≙ 41	20m28	22 ₹21	20궁28	16≈41	17 ≙ 43	21 m 26	23 ∡ 17	21궁26	17≈43
14S	15 ≙ 45	19m.49	21 ₹ 51	19궁49	15≈45	16 ≙ 47	20m47	22 ∡ 47	20중47	16≈47	17 ≙ 50	21 m 45	23 ∡ 43	21ਰ45	17≈50
15S	15≗51	20 m 08	22 ∡ 17	20중08	15≈51	16≗54	21 m 06	23 ∡ 13	21궁06	16≈54	17≗56	22 m 04	24 ∡ 09	22중04	17≈56
16S	15≏58	20 m 28	22 ∡ 43	20궁28	15≈58	17≗00	21 m 26	23 ∡ 39	21궁26	17≈00	18≏03	22 m 24	24 ∡ 35	22궁24	18≈03
17S	16≏04	20 m. 48	23 7 09	20중48	16≈04	17 △ 07	21 m.46	24 × 05	21중46	17≈07	18 ₾ 09	22 m 44	25 × 01	22344	18≈09
185	16 <u>0</u> 11	21 m 08	23 🗷 36	21궁08	16≈11	17 ≏ 13	22 m 06	24 🗷 32	22중06	17≈13	18 △ 16	23 m 04	25 × 28	23중04	18≈16
198	16 2 18	21 m. 28	24 🗷 03	21중28	16≈18	17 20	22 m 26	24 ₹ 59	22326	17≈20	18 23	23 m. 24	25 🗷 55	23 3 24	18≈23
20S 21S	16 ♀ 25 16 ♀ 32	21 m 49 22 m 10	24 ∡ 31 24 ∡ 59	21궁49 22궁10	16≈25 16≈32	17 ≏ 27 17 ≏ 34	22 m 47 23 m 08	25 ₹27 25 ₹55	22 궁 47 23 궁 08	17≈27 17≈34	18 ♀ 30	23 m 45 24 m 06	26 ₹ 22 26 ₹ 50	23중45 24중06	18≈30 18≈37
21S 22S	16 <u>≈</u> 32	22 m 31	25 × 27	22 공 31	16≈32	17 2 34 17 2 41	23 m 29	26 × 23	23 중 29	17≈34	18 244	24 m 27	20 x 30 27 x 18	24 8 00 24 8 27	18≈44
23S	16 2 46	22 m 52	25 ₹ 56	22 궁 52	16≈46	17 △ 48	23 m 50	26 ₹ 52	23 중 50	17≈48	18 ≙ 51	24 m 48	27 ₹ 47	24348	18≈51
24S	16≏53	23 m 14	26∡25	23중14	16≈53	17≗56	24 m 12	27 ∡ 21	24중12	17≈56	18≏58	25 m 10	28 ∡ 16	25중10	18≈58
25S	17ჲ01	23 m 37	26 ₹ 55	23ਰ37	17≈01	18 🖴 03	24 m. 35	27 ₹ 50	24중35	18≈03	19ჲ05	25 m 32	28 ∡ 46	25중32	19≈05
26S	17 ≏ 08	23 m 59	27 ₹ 25	23궁59	17≈08	18 ≏ 11	24 m 57	28 ₹ 21	24궁57	18≈11	19 ≏ 13	25 m 55	29 ₹ 16	25중55	19≈13
27S	17 ≏ 16	24 m 22	27 ₹ 56	24322	17≈16	18 ≏ 18	25 m 20	28 ₹ 51	25궁20	18≈18	19 ≏ 21	26 m 18	29 ₹ 46	26중18	19≈21
28S	17 2 24	24 m 46	28 🗷 27	24346	17≈24	18 2 26	25 m 44	29 🗷 22	25344	18≈26	19 2 28	26m41	0중18	26중41	19≈28
298	17 ₾ 32	25 m 10	28 🗷 59	25중10	17≈32	18 △ 34	26 m. 08	29 ₹ 54	26중08	18≈34	19 △ 36	27 m 05	0중49	27중05	19≈36
30S 31S	17 ≙ 40 17 ≙ 48	25 m 34 25 m 59	29才32 0중05	25중34 25중59	17≈40 17≈48	18 <u>⊕</u> 42 18 <u>⊕</u> 50	26 m 32 26 m 57	0중27 1중00	26중32 26중57	18≈42 18≈50	19 ⊕ 44 19 ⊕ 53	27 m 29 27 m 54	1중22 1중55	27る29 27る54	19≈44 19≈53
32S	17 ≗ 48	26 m 25	0303	26중25	17≈48	18 ≗ 50	27 m 22	1334	20837 27 중 22	18≈59	20 2 01	28 m 19	1833 2 공 28	28중19	20≈01
33S	18 2 05	26 m 51	1ਰ14	26궁51	18≈05	19 ₾ 08	27 m 48	2ਰ08	27중48	19≈08	20 - 10	28 m 45	3 중 03	28345	20≈10
34S	18 ≏ 14	27 m 18	1349	27중18	18≈14	19മ16	28 m 15	2중44	28중15	19≈16	20 ₾ 18	29 m 11	3중38	29궁11	20≈18
35S	18≏23	27 m 45	2중26	27ਰ45	18≈23	19≏25	28 m. 42	3号20	28중42	19≈25	20≏27	29 m 38	4중14	29중38	20≈27
36S	18≏33	28 m 13	3号03	28중13	18≈33	19≗35	29 m 09	3ਰ57	29궁09	19≈35	20≗37	0.₹06	4궁50	0≈06	20≈37
37S	18 - 42	28 m. 41	3 공 41	28중41	18≈42	19 ₾ 44	29 m 38	4중35	29중38	19≈44	20 <u>2</u> 46	0 × 34	5중28	0≈34	20≈46
38S 39S	18 ♀ 52 19 ♀ 02	29 m. 11 29 m. 41	4 6 20 5 6 00	29 궁 11 29 궁 41	18≈52 19≈02	19 <u>a</u> 54 20 <u>a</u> 04	0 ≠ 07 0 ≠ 37	5 전 13 5 전 53	0≈07 0≈37	19≈54 20≈04	20 <u>∞</u> 56 21 <u>∞</u> 06	1 ₹ 03 1 ₹ 32	6 3 06 6 3 46	1≈03 1≈32	20≈56 21≈06
40S 41S	19 ♀ 12 19 ♀ 23	0 ₹ 12 0 ₹ 43	5정41 6정23	0≈12 0≈43	19≈12 19≈23	20 <u>a</u> 14 20 <u>a</u> 24	1 ₹ 07 1 ₹ 39	6 궁 34 7 궁 16	1≈07 1≈39	20≈14 20≈24	21 <u>□</u> 16 21 <u>□</u> 26	2 ₹ 03 2 ₹ 34	7 궁 26 8 궁 08	2≈03 2≈34	21≈16 21≈26
41S 42S	19 ≗ 23	1×16	7중07	1≈16	19≈23 19≈34	20 <u>₽</u> 24 20 <u>₽</u> 35	2×11	7810	1≈39 2≈11	20≈24 20≈35	21 <u>≈</u> 20 21 <u>≈</u> 37	3 ₹ 06	8중51	3≈06	21≈20
43S	19ჲ45	1 🗷 49	7 日 52	1≈49	19≈45	20 ₾ 46	2 🗷 44	8중43	2≈44	20≈46	21 <u>□</u> 48	3 🗷 39	9중35	3≈39	21≈48
44S	19≏56	2 ₹ 24	8동38	2≈24	19≈56	20 ≏ 58	3 ₹ 18	9る29	3≈18	20≈58	21 ≏ 59	4 ₹ 13	10중20	4≈13	21≈59
45S	20≗08	2 ₹ 59	9궁25	2≈59	20≈08	21 <u>0</u> 9	3 ₹ 54	10중16	3≈54	21≈09	22 ≏ 11	4 ₹ 48	11중06	4≈48	22≈11
46S	20 2 20	3 ₹ 36	10궁14	3≈36	20≈20	21 ≏ 22	4 ₹ 30	11궁04	4≈30	21≈22	22 ≏ 23	5 ₹ 24	11궁54	5≈24	22≈23
47S	20 ₾ 33	4 × 14	11궁04	4≈14	20≈33	21 <u>□</u> 34	5×107	11공54	5≈07	21≈34	22 ₾ 35	6×101	12343	6≈01	22≈35
48S 49S	20 2 46 20 2 59	4 ₹ 53 5 ₹ 33	11중56 12중50	4≈53 5≈33	20≈46 20≈59	21 <u>a</u> 47 22 <u>a</u> 00	5 ₹ 46 6 ₹ 26	12중45 13중38	5≈46 6≈26	21≈47 22≈00	22 <u>a</u> 48	6 ₹ 39 7 ₹ 18	13중34 14중27	6≈39 7≈18	22≈48 23≈01
50S 51S	21 <u>□</u> 13 21 <u>□</u> 28	6 ₹ 15 6 ₹ 58	13 공 45 14 공 43	6≈15 6≈58	21≈13 21≈28	22 <u>a</u> 14	7 ₹ 07 7 ₹ 49	14궁33 15궁30	7≈07 7≈49	22≈14 22≈28	23 <u>a</u> 14 23 <u>a</u> 28	7 ₹ 59 8 ₹ 41	15 궁 21 16 궁 17	7≈59 8≈41	23≈14 23≈28
52S	21 <u>a</u> 43	7 ₹ 42	14843 15 공 42	0≈38 7≈42	21≈28 21≈43	22 <u>0</u> 43	8×33	16중29	8≈33	22≈28	23 <u>≈</u> 43	9×24	17중15	9≈24	23≈28 23≈43
53S	21 <u>\$\pi\$58</u>	8 ₹ 28	16중44	8≈28	21≈58	22 - 58	9 ₹ 19	17중29	9≈19	22≈58	23 € 58	10 🗷 09	18중15	10≈09	23≈58
54S	22 <u>₽</u> 14	9∡16	17중47	9≈16	22≈14	23 <u>₽</u> 14	10 ₮ 06	18중32	10≈06	23≈14	24 🕰 13	10 ₹ 56	19중17	10≈56	24≈13
55S	22 ♀ 30	10 ₮ 06	18궁53	10≈06	22≈30	23 ₾ 30	10 ₹ 55	19중37	10≈55	23≈30	24 ₾ 29	11 ₹ 44	20중21	11≈44	24≈29
56S	22 <u>₽</u> 47	10 🗷 57	20중02	10≈57	22≈47	23 <u>△</u> 47	11 🗷 46	20궁45	11≈46	23≈47	24 △ 46	12 🗷 34	21328	12≈34	24≈46
57S	23 ₾ 05	11 🗷 50	21중13	11≈50	23≈05	24 ₾ 04	12 🗷 38	21궁55	12≈38	24≈04	25 ≏ 03	13 🗷 26	22중37	13≈26	25≈03
58S 59S	23 <u>□</u> 24 23 <u>□</u> 43	12 ₹ 46 13 ₹ 43	22중27 23중43	12≈46 13≈43	23≈24 23≈43	24 <u>0</u> 22 24 <u>0</u> 41	13 ₹ 33 14 ₹ 29	23중08 24중23	13≈33 14≈29	24≈22 24≈41	25 ♀ 21 25 ♀ 40	14 ₹ 20 15 ₹ 15	23중49 25중03	14≈20 15≈15	25≈21 25≈40
60S	24 <u>0</u> 3	14 🗷 43	25중03		24≈03	25 <u>0</u> 01		25 공 42	15≈28		25 <u>a</u> 59	16 × 13			25≈59
61S	24 <u>2</u> 03	14 × 43	25 5 03 26 중 25	14≈43 15≈45	24≈03 24≈23	25 <u>≈</u> 21	15 ₹ 28 16 ₹ 29	23 5 42 27 중 03	15≈28	25≈01 25≈21	25 ± 39 26 ± 19	17 \$\sigma 13	26중20 27중41	16≈13 17≈13	25≈59 26≈19
62S	24 <u>2</u> 25	16×49	20823 27 공 51	16≈49	24≈23 24≈45	25 ≗ 21	17×23	27803 28 중 28	17≈33	25≈21	26 - 40	18×15	29중04	18≈16	26≈40
63S					25≈07	26 ♀ 04	18 ₹ 39	29궁56	18≈39	26≈04	27 ⊆ 02	19 ₹ 21	0≈30	19≈21	27≈02
	25 ♀ 07	17 ₹ 56	29る21	17≈56	25~07										0.7
64S		17∡56 19∡06	29€21 0≈54	17≈36	25≈30	26 ≏ 27	19∡47	1≈27	19≈47	26≈27	27 ≏ 24	20 ∡ 28	2≈00	20≈28	27≈24
	25≗07	19∡06 20∡18				26 <u>2</u> 27 26 <u>2</u> 51	20∡58	1≈27 3≈02	19≈47 20≈58	26≈51	27 ≙ 47	21 ₹ 38	2≈00 3≈34	20≈28 21≈38	l .
64S	25 ♀ 07 25 ♀ 30	19∡06	0≈54	19≈06	25≈30	26 2 7									27≈24 27≈47 28≈12 28≈26

	Sid.Tin MC:		12m A 57'22	RMC: 1	68°00'	Sid.Tir MC:		16m A 02'17	RMC: 1	169°00'	Sid.Tir MC:		20m A 07'16	RMC: 1	70°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
os	17 ≏ 27	18m.27	18 <i>≱</i> 57	18중27	17≈27	18≏30	19m.25	19 ₹ 53	19중25	18≈30	19ჲ32	20 m 23	20∡48	20궁23	19≈32
1S	17 ≏ 33	18m.45	19∡21	18중45	17≈33	18 ≏ 35	19m.43	20 ∡ 16	19중43	18≈35	19 ≏ 38	20 m 41	21 ₹ 12	20중41	19≈38
2S	17 ≏ 39	19m.03	19∡45	19る03	17≈39	18 ≏ 41	20 m 00	20 ∡ 40	20중00	18≈41	19 ≏ 44	20 m 58	21 ∡ 35	20궁58	19≈44
3S	17 △ 45	19m.20	20 🗷 08	19중20	17≈45	18 △ 47	20m.18	21 🗷 04	20중18	18≈47	19 ₾ 50	21 m 16	21 🗷 59	21316	19≈50
4S	17 ≙ 51	19m.38	20 ₹ 32	19중38	17≈51	18 ≏ 53	20m36	21 ∡ 28	20중36	18≈53	19≗56	21 m 34	22 ₹ 23	21중34	19≈56
5S	17 2 57	19m.56	20 \$7 56	19궁56	17≈57	18 ₾ 59	20 m. 54	21 🗷 52	20중54	18≈59	20 ₾ 02	21 m.52	22 🗷 47	21궁52	20≈02
6S 7S	18요03 18요09	20 m 14 20 m 32	21 × 20 21 × 44	20중14 20중32	18≈03 18≈09	19 亞 05	21 m 12 21 m 30	22 ∡ 16 22 ∡ 40	21중12 21중30	19≈05 19≈11	20 <u>a</u> 08 20 <u>a</u> 14	22 m 10 22 m 28	23 ∡ 11 23 ∡ 35	22 3 10 22 3 28	20≈08 20≈14
8S	18 ≗ 09	20 m 51	22 🗷 09	20중51	18≈15	19≗11	21 m 49	22 x 40 23 x 04	21 3 30	19≈11	20 = 14	22 m 47	24×33	22347	20≈14
9S	18 ≏ 21	21 m 09	22 ₹ 33	21중09	18≈21	19 ₾ 24	22 m 07	23 ₹ 29	22중07	19≈24	20 - 26	23 m 05	24 ₹ 24	23중05	20≈26
10S	18≏27	21 m 28	22 ₹ 58	21중28	18≈27	19ჲ30	22 m 26	23 ₹ 53	22중26	19≈30	20 ₾ 32	23 m.23	24 ₹ 49	23중23	20≈32
11S	18≏33	21 m 46	23 ₹ 23	21346	18≈33	19 ≏ 36	22 m 44	24 ₹ 18	22344	19≈36	20 ₾ 39	23 m.42	25 ₹ 14	23342	20≈39
12S	18 ≏ 40	22 m 05	23 ∡ 48	22쥥05	18≈40	19 🕰 42	23 m 03	24 द्र⁴ 43	23号03	19≈42	20 🕰 45	24 m 01	25 ₹ 39	24중01	20≈45
13S	18 ≏ 46	22 m 24	24 द्र⁴ 13	22324	18≈46	19ჲ49	23 m 22	25 ₹ 09	23중22	19≈49	20 ₾ 51	24 m 20	26 ₮ 04	24중20	20≈51
14S	18≗52	22 m 43	24 ∡ 39	22중43	18≈52	19₾55	23 m.41	25 ∡ 34	23중41	19≈55	20≗58	24 m 39	26 ₮ 30	24궁39	20≈58
15S	18ჲ59	23 m 03	25 ҂ 04	23중03	18≈59	20 🖴 01	24m01	26 ₮ 00	24중01	20≈01	21 △ 04	24 m 58	26 ₮ 56	24궁58	21≈04
16S	19 ₾ 05	23 m 22	25 🗷 31	23중22	19≈05	20 ₾ 08	24 m 20	26×26	24320	20≈08	21 <u>□</u> 10	25 m 18	27 🗷 22	25중18	21≈10
17S 18S	19요12 19요19	23 m 42 24 m 02	25 ₹ 57 26 ₹ 24	23중42 24중02	19≈12 19≈19	20 <u>a</u> 14	24 m 40 25 m 00	26 ∡ 53 27 ∡ 19	24궁40 25궁00	20≈14 20≈21	21 <u>□</u> 17	25 m 38 25 m 58	27 ∡ 48 28 ∡ 15	25 궁 38 25 궁 58	21≈17 21≈24
19S	19 ≗ 19	24 m 22	26×24 26×51	24명22	19≈19	20 € 28	25 m 20	27 × 19	25 る 20	20≈21	21 = 24	26 m 18	28×13	25838	21≈24 21≈30
20S	19 ₾ 32	24 m. 43	27 × 18	24343	19≈32	20 ₾ 35	25 m.41	28 🗷 13	25중41	20≈35	21 <u>□</u> 37	26 m 38	29 🗷 09	26중38	21≈37
21S	19≘32	25 m 04	27 🗷 46	25중04	19≈39	20 <u>2</u> 33	26m.01	28×13	26중01	20≈33	21 = 37	26 m 59	29 🗷 36	26궁59	21≈44
22S	19 ≏ 46	25 m 25	28 ₹ 14	25중25	19≈46	20 🖴 49	26 m 22	29 ₹ 09	26중22	20≈49	21 - 2 5 1	27 m 20	0중04	27중20	21≈51
23S	19≗53	25 m 46	28 ∡ 43	25중46	19≈53	20≗56	26m44	29 ∡ 38	26중44	20≈56	21 ≏ 58	27 m 41	0중33	27중41	21≈58
24S	20☎01	26m.08	29 ₮ 12	26중08	20≈01	21 ₾ 03	27m05	0중07	27중05	21≈03	22 ₾ 05	28 m 03	1중02	28중03	22≈05
25S	20≗08	26 m 30	29 ₹41	26중30	20≈08	21 ≏ 10	27 m 27	0중36	27る27	21≈10	22 <u>₽</u> 13	28 m 25	1중31	28중25	22≈13
26S	20 ≏ 15	26 m 52	0중11	26궁52	20≈15	21 ≏ 18	27m.50	1중06	27궁50	21≈18	22 <u>⊶</u> 20	28 m 47	2중01	28347	22≈20
27S	20 ₾ 23	27m.15	0중41	27중15	20≈23	21 ₾ 25	28 m 13	1중36	28중13	21≈25	22	29 m 10	2중31	29중10	22≈28
28S 29S	20 <u>2</u> 31	27 m 39 28 m 02	1중12 1중44	27중39 28중02	20≈31 20≈39	21 <u>a</u> 33	28 m 36 28 m 59	2 궁 07 2 궁 38	28 궁 36 28 궁 59	21≈33 21≈41	22 <u>0</u> 35	29 m 33 29 m 56	3 중 01 3 중 33	29중33 29중56	22≈35 22≈43
						21 - 49		3중11	29중23						22≈51
30S 31S	20 a 47 20 a 55	28 m 26 28 m 51	2정16 2정49	28 궁 26 28 궁 51	20≈47 20≈55	21 <u>249</u> 21 <u>257</u>	29 m 23 29 m 48	3 전 11	29 5 23 29 중 48	21≈49 21≈57	22 <u>a</u> 51	0 ₹ 20 0 ₹ 45	4 궁 05 4 궁 37	0≈20 0≈45	22≈59
	21 ≘ 03	29 m 16	3 중 22	29중16	21≈03	22 - 205	0 × 13	4 경 16	0≈13	22≈05	23 ₾ 08	1 🗷 09	5중10	1≈09	23≈08
	21 ≏ 12	29 m 42	3ਰ57	29중42	21≈12	22 <u>⊶</u> 14	0∡38	4궁50	0≈38	22≈14	23 <u>₽</u> 16	1 ₹ 35	5ਰ44	1≈35	23≈16
34S	21 ≏ 21	0 ₹ 08	4중31	0≈08	21≈21	22 ₾ 23	1 ₹ 04	5号25	1≈04	22≈23	23 ₾ 25	01 تح 2	6중18	2≈01	23≈25
35S	21 ≏ 29	0 ₹ 35	5云07	0≈35	21≈29	22 ≏ 31	1 ₹ 31	6중01	1≈31	22≈31	23 ₾ 33	2 ₹ 27	6궁54	2≈27	23≈33
	21 ₾ 39	1 🗷 02	5844	1≈02	21≈39	22 <u>□</u> 41	1 🗷 58	6중37	1≈58	22≈41	23 <u>□</u> 42	2 🗷 54	7중30	2≈54	23≈42
	21 △ 48 21 △ 57	1 7 30	6 궁 21 6 궁 59	1≈30 1≈59	21≈48 21≈57	22 <u>a</u> 50	2 ₹ 26 2 ₹ 54	7314 7352	2≈26	22≈50 22≈59	23 <u>a</u> 52 24 <u>a</u> 01	3 🗷 22	8 3 06 8 3 44	3≈22	23≈52
	22 <u>0</u> 07	1 ₹ 59 2 ₹ 28	7중38	2≈28	21≈37 22≈07	23 <u>a</u> 09	3 × 23	8 공 31	3≈23	22≈39 23≈09	24 <u>22</u> 01	3 ₹ 50 4 ₹ 19	9 공 23	3≈30 4≈19	24≈01 24≈11
	22 <u>-</u> 17	2×258	8 궁 19	2≈58	22≈17	23 ₾ 19	3 × 53	9 3 11	3≈53	23≈19	24 ₾ 21	4.748	10중02	4≈48	24≈21
40S 41S	22 <u>a</u> 28	3 ₹ 29	9중00	3≈29	22≈17	23 <u>a</u> 29	4 ₹ 24	9851	3≈33 4≈24	23≈19	24 <u>2</u> 21	5 ₹ 19	10~302	5≈19	24≈21 24≈31
42S	22 ₾ 38	4 <i>₹</i> 101	9ব42	4≈01	22≈38	23 <u>₽</u> 40	4 <i>₹</i> 56	10중33	4≈56	23≈40	24 <u>₽</u> 41	5 ₹ 50	11324	5≈50	24≈41
	22 △ 49	4 ₹ 34	10중26	4≈34	22≈49	23 ♀ 50	5 ₹ 28	11중17	5≈28	23≈50	24≗52	6 ₹ 22	12중07	6≈22	24≈52
44S	23 ₾ 00	5 ₹ 07	11중10	5≈07	23≈00	24 ₾ 02	6₹01	12중01	6≈01	24≈02	25 ₾ 03	6 <i>₹</i> 55	12중51	6≈55	25≈03
	23	5 ₹ 42	11공57	5≈42	23≈12	24 ₾ 13	6 <i>x</i> ³35	12궁46	6≈35	24≈13	25 △ 14	7 <i>≠</i> 129	13중36	7≈29	25≈14
	23	6 7 17	12344	6≈17	23≈24	24 <u>a</u> 25	7 7 11	13 33	7≈11	24≈25	25 2 26	8 🗷 04	14323	8≈04 8 40	25≈26
47S 48S	23 <u>□</u> 36 23 <u>□</u> 48	6 ₹ 54 7 ₹ 32	13중33 14중23	6≈54 7≈32	23≈36 23≈48	24 <u>a</u> 37	7 ₹ 47 8 ₹ 24	14궁22 15궁12	7≈47 8≈24	24≈37 24≈49	25 <u>a</u> 38 25 <u>a</u> 50	8 ₹ 40 9 ₹ 16	15 궁 10 16 궁 00	8≈40 9≈16	25≈38 25≈50
	24 <u>0</u> 1	8 × 10	14 6 23	7≈32 8≈10	23≈48 24≈01	25 ⊕ 02	9×103	16중03	9≈03	24≈49 25≈02	25 ± 30 26 ± 03	9×10	16공51	9≈10	25≈30 26≈03
	24 <u>□</u> 15	8×151	16궁09	8≈51	24≈15	25	9∡142	16궁56	9≈42	25≈15	26 ₾ 16	10 <i>≭</i> 34	17중43	10≈34	26≈16
51S	24 <u>2</u> 29	9 🗷 32	17 당 04	9≈32	24≈29	25 ≘ 13	10 🛪 23	17 공 51	10≈23	25≈29	26 29	11 \$7 14	18 공 37	11≈14	26≈29
52S	24 △ 43	10 ₹ 15	18중01	10≈15	24≈43	25 △ 43	11 ₹ 06	18중47	11≈06	25≈43	26 ≏ 43	11 ₹ 56	19중33	11≈56	26≈43
53S	24 ₾ 58	11 🗷 00	19중00	11≈00	24≈58	25 ₾ 58	11 🗷 50	19846	11≈50	25≈58	26 - 58	12 🗷 40	20중31	12≈40	26≈58
	25 2 13	11 ₹ 46	20중02	11≈46	25≈13	26 ₾ 13	12 ₹ 35	20중46	12≈35	26≈13	27 ≏ 13	13 ₹ 24	21중30	13≈24	27≈13
55S	25	12 7 33	21중05	12≈33	25≈29	26 ₽ 29	13 🗷 22	21궁49	13≈22	26≈29	27 <u>0</u> 28	14 7 11	22중32	14≈11	27≈28
56S 57S	25 <u>₽</u> 45 26 <u>₽</u> 02	13 ₹ 22 14 ₹ 13	22중11 23중19	13≈22 14≈13	25≈45 26≈02	26 <u>0</u> 45 27 <u>0</u> 02	14 ₹ 11 15 ₹ 01	22궁54 24궁01	14≈11 15≈01	26≈45 27≈02	27 <u>2</u> 44 28 <u>2</u> 01	14 ₹ 59 15 ₹ 48	23 궁 36 24 궁 42	14≈59 15≈48	27≈44 28≈01
	26 <u>₽</u> 02	14×13	23 5 19 24 궁 30	14≈13 15≈06	26≈02 26≈20	27 ± 02 27 ± 19	15 x 151	24등01 25 중 10	15≈53	27≈02 27≈19	28 <u>a</u> 18	15×48	24 6 42 25 중 51	15≈48	28≈01
598	26 ≘ 38	16×00	25 공 43	16≈01	26≈38	27 ⊆ 17	16×47	26 중 23	16≈47	27≈37	28 □ 36	17 🗷 33	27 중 02	17≈33	28≈36
	26≗57	16∡58	26궁59	16≈58	26≈57	27≗56	17∡44	27중37	17≈44	27≈56	28₽54	18 ₹ 29	28중16	18≈29	28≈54
	27 ≙ 17	17 <i>≯</i> 58	28중18	17≈58	27≈17	28 △ 15	18 🗷 42	28중55	18≈42	28≈15	29 ₾ 13	19 🗷 26	29중32	19≈26	29≈13
		10 - 50	29중40	18≈59	27≈38	28 ₾ 35	19∡42	0≈16	19≈42	28≈35	29 ₾ 33	20 ₹ 26	0≈52	20≈26	29≈33
62S	27 ≏ 38	18 ₹ 59					20 ₹ 45	1≈40	20≈45	28≈56	29 ♀ 54	21 ₹ 28	214	21 20	29≈54
63S	27 ♀ 38 27 ♀ 59	20 ₹ 03	1≈05	20≈03	27≈59	28 ₾ 56							2≈14	21≈28	
63S 64S	27 \overline{27} \overline{259} 28 \overline{221}	20 ₹ 03 21 ₹ 09	1≈05 2≈34	21≈09	28≈21	29 ≏ 18	21 ₹ 51	3≈07	21≈51	29≈18	0m.15	22 ₹ 32	3≈40	22≈32	0 X 15
63S 64S 65S	27 \overline{27} \overline{259} 28 \overline{221} 28 \overline{244}	20 ≠ 03 21 ≠ 09 22 ≠ 18	1≈05 2≈34 4≈06	21≈09 22≈18	28≈21 28≈44	29 <u>a</u> 18 29 <u>a</u> 41	21 ₹ 51 22 ₹ 58	3≈07 4≈37	21≈51 22≈58	29≈18 29≈41	0m.15 0m.37	22 ₹32 23 ₹39	3≈40 5≈09	22≈32 23≈39	0 X 15 0 X 37
63S 64S 65S	27 \overline{27} \overline{259} 28 \overline{221}	20 ₹ 03 21 ₹ 09	1≈05 2≈34	21≈09	28≈21	29 ≏ 18	21 ₹ 51	3≈07	21≈51	29≈18	0m.15	22 ₹ 32	3≈40	22≈32	

	Sid.Tir MC:		24m A 12'20	RMC: 1	71°00'	Sid.Tir MC:		28m A 17'28	RMC: 1	72°00'	Sid.Tir 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
0S	20 ₾ 35	21 m 21	21 ∡ 43	21321	20≈35	21 △ 37	22 m. 18	22 ₹ 39	22중18	21≈37	22 ₾ 40	23 m 16	23 ≉ 34	23중16	22≈40
1S	20≗41	21 m 38	22 ∡ 07	21중38	20≈41	21 ≙ 43	22 m 36	23 ₮ 02	22궁36	21≈43	22 ≏ 46	23 m 34	23 ∡ 58	23중34	22≈46
2S	20 <u>△</u> 47	21 m 56	22 🗷 31	21궁56	20≈47	21 △ 49	22 m. 54	23 * 26	22854	21≈49	22 - 52	23 m 52	24 🗷 21	23 중 52	22≈52
3S 4S	20 ♀ 53 20 ♀ 59	22 m 14 22 m 32	22 ₹ 55 23 ₹ 19	22중14 22중32	20≈53 20≈59	21 2 55 22 2 01	23 m 12 23 m 30	23 ∡ 50 24 ∡ 14	23중12 23중30	21≈55 22≈01	22 <u>a</u> 58	24 m 10 24 m 27	24 ₹ 45 25 ₹ 09	24중10 24중27	22≈58 23≈04
5S 6S	21 △ 05 21 △ 11	22 m. 50 23 m. 08	23 ₹ 43 24 ₹ 07	22 궁 50 23 궁 08	21≈05 21≈11	22 <u>⊕</u> 07 22 <u>⊕</u> 13	23 m.48 24 m.06	24 ∡ 38 25 ∡ 02	23중48 24중06	22≈07 22≈13	23 <u>a</u> 10 23 <u>a</u> 16	24 m. 46 25 m. 04	25 ₹ 33 25 ₹ 57	24궁46 25궁04	23≈10 23≈16
7S	21 2 11 21 2 17	23 m 26	24×107 24×131	23 중 08 23 중 26	21≈11 21≈17	22 <u>≈</u> 13	24 11.06 24 11.24	25 x 02 25 x 26	24 5 06 24 궁 24	22≈13 22≈19	23 <u>a</u> 22	25 m 22	25 x· 37 26 z 22	25 중 22	23≈16 23≈22
8S	21 <u>0</u> 23	23 m 44	24 🗷 55	23344	21≈23	22	24 m. 42	25 × 51	24342	22≈25	23 ♀ 28	25 m.40	26×22	25중40	23≈28
9S	21 ≏ 29	24 m 03	25 ₹ 20	24중03	21≈29	22 ≏ 32	25 m 01	26 ≉ 15	25중01	22≈32	23 ≏ 34	25 m 58	27 <i>≱</i> 11	25중58	23≈34
10S	21 △ 35	24 m 21	25 ₹ 45	24궁21	21≈35	22	25 m 19	26 ∡ 40	25궁19	22≈38	23 ₾ 40	26m17	27 ∡ 35	26중17	23≈40
11S	21 ≏ 41	24 m 40	26∡109	24중40	21≈41	22 ≏ 44	25 m 38	27 ₹ 05	25중38	22≈44	23 ≏ 47	26 m 36	28 ∡ 00	26중36	23≈47
12S	21 <u>0</u> 48	24 m 59	26 ₹ 34	24궁59	21≈48	22 ⊆ 50	25 m 57	27 ₹ 30	25궁57	22≈50	23 ₾ 53	26 m 54	28 ₹ 25	26궁54	23≈53
13S	21 2 54	25 m 18	27×100	25중18	21≈54	22 <u>0</u> 57	26m.16	27 🗷 55	26중16	22≈57	23 ₾ 59	27 m 13	28 🗷 50	27중13	23≈59
14S	22 № 00	25 m 37	27 ₹ 25	25중37	22≈00	23 ₾ 03	26m35	28 ₹ 21	26궁35	23≈03	24≗06	27 m.32	29 ∡ 16	27중32	24≈06
15S	22 2 07	25 m 56	27 🗷 51	25궁56	22≈07	23 ₾ 09	26m.54	28 🗷 46	26궁54	23≈09	24 ₾ 12	27 m 52	29 🗷 41	27중52	24≈12
16S 17S	22 <u>□</u> 13 22 <u>□</u> 20	26 m 16 26 m 35	28 ∡ 17 28 ∡ 43	26 궁 16 26 궁 35	22≈13 22≈20	23 <u>a</u> 16 23 <u>a</u> 22	27 m 13 27 m 33	29 ∡ 12 29 ∡ 38	27 る 13 27 る 33	23≈16 23≈22	24 <u>a</u> 18	28 m. 11 28 m. 31	0 궁 07 0 궁 33	28중11 28중31	24≈18 24≈25
17S 18S	22 € 26	26 m 55	20 x · 43 29 z · 10	26중55	22≈26	23 € 22	27 m 53	29×38	27 공 53	23≈22	24 <u>2</u> 23	28 m 50	1중00	28 공 50	24≈23 24≈32
19S	22 ♀ 33	27 m 15	29 ₹ 37	27중15	22≈33	23 ₾ 36	28 m 13	0중32	28중13	23≈36	24 <u>0</u> 38	29 m 10	1중27	29중10	24≈38
20S	22 ♀ 40	27 m 36	0궁04	27중36	22≈40	23 <u>₽</u> 42	28 m. 33	0궁59	28중33	23≈42	24≗45	29 m 31	1궁54	29중31	24≈45
21S	22 ♀ 47	27 m 57	0중31	27중57	22≈47	23 △ 49	28 m 54	1중26	28궁54	23≈49	24 🕰 52	29 m 51	2ਰ21	29궁51	24≈52
22S	22 ≏ 54	28 m 17	0궁59	28ਰ17	22≈54	23 ≏ 56	29 m 15	1る54	29ਰ15	23≈56	24≗59	0 ₮ 12	2る49	0≈12	24≈59
23S	23 △ 01	28 m 39	1 궁 28	28중39	23≈01	24 ₾ 03	29 m 36	2 3 22	29중36	24≈03	25 2 06	0 🗷 33	3중17	0≈33	25≈06
24S	23 △ 08	29 m 00	1궁56	29중00	23≈08	24 ₾ 10	29 m 57	2중51	29궁57	24≈10	25 ₾ 13	0 ₹ 55	3중45	0≈55	25≈13
25S	23 ₾ 15	29 m. 22	2 궁 25	29중22	23≈15	24 ₾ 18	0 7 19	3 궁 20	0≈19	24≈18	25 2 20	1 7 16	4중14	1≈16	25≈20
26S 27S	23 <u>a</u> 23 23 <u>a</u> 30	29 m 44 0 ≈ 07	2정55 3정25	29 ⋜ 44 0≈07	23≈23 23≈30	24 <u>a</u> 25	0 ₹41 1 ₹04	3 공 49 4 공 19	0≈41 1≈04	24≈25 24≈33	25 <u>a</u> 28 25 <u>a</u> 35	1 ₹ 38 2 ₹ 01	4정44 5정13	1≈38 2≈01	25≈28 25≈35
28S	23 € 38	0 \$ 30	3 8 25	0≈07	23≈38	24 <u>a</u> 40	1 🗷 27	4319	1≈04	24≈33	25 <u>a</u> 33	2 \$7 23	5 공 44	2≈23	25≈43
29S	23 <u>₽</u> 46	0 ₹ 53	4궁27	0≈53	23≈46	24 <u>₽</u> 48	1 ₹ 50	5중21	1≈50	24≈48	25 ≏ 50	2 ₹ 46	6궁14	2≈46	25≈50
30S	23 ≏ 54	1 z 17	4궁59	1≈17	23≈54	24≗56	2 ₹ 13	5궁52	2≈13	24≈56	25 ♀ 58	3 ₹ 10	6궁46	3≈10	25≈58
31S	24	1 ₹ 41	5ਰ31	1≈41	24≈02	25 ♀ 04	2 ₹ 38	6중24	2≈38	25≈04	26≗06	3 ₹ 34	7중18	3≈34	26≈06
32S	24 ♀ 10	2 ≉ 06	6중04	2≈06	24≈10	25 ≏ 12	3 ∡ 02	6궁57	3≈02	25≈12	26 🕰 14	3 ₹ 58	7云50	3≈58	26≈14
33S	24 <u>□</u> 18	2 7 31	6중37	2≈31	24≈18	25 € 20	3 🗷 27	7중30	3≈27	25≈20	26 € 22	4 🗷 23	8 궁 23	4≈23	26≈22
34S	24 2 27	2 🗷 57	7 3 12	2≈57	24≈27	25 <u>a</u> 29	3 ₹ 53	8중04	3≈53	25≈29	26 ₾ 31	4 🗷 48	8중57	4≈48	26≈31
35S	24 ♀ 36 24 ♀ 44	3 🗷 23	7346	3≈23	24≈36 24≈44	25 a 38 25 a 46	4 🗷 19	8중39	4≈19	25≈38	26 ₾ 40	5×14	9 궁 32	5≈14	26≈40
36S 37S	24 2 44 24 2 54	3 ₹ 50 4 ₹ 17	8 궁 22 8 궁 59	3≈50 4≈17	24≈44 24≈54	25 <u>≈</u> 46	4 ₹ 45 5 ₹ 12	9 궁 15 9 궁 51	4≈45 5≈12	25≈46 25≈55	26 <u>₽</u> 48 26 <u>₽</u> 57	5 \$\times 41 6 \$\times 08	10 る 07 10 る 43	5≈41 6≈08	26≈48 26≈57
38S	25 a 03	4 🗷 45		4≈45			5×12	10궁28	-	26≈05		l	11320	6≈35	27≈07
39S	25	5 ₹ 14	10ਰ14	5≈14	25≈12	26 🕰 14	6 ₹ 09	11궁06	6≈09	26≈14	27 🕰 16	7 ₹ 04	11ਰ57	7≈04	27≈16
40S	25	5 ₹ 43	10궁54	5≈43	25≈22	26 2 24	6∡38	11중45	6≈38	26≈24	27.226	7 ₹ 32	12중36	7≈32	27≈26
41S	25	6 ₹ 13	11중34	6≈13	25≈32	26 🖴 34	7 ₹ 08	12중25	7≈08	26≈34	27≗35	8 ₹ 02	13중15	8≈02	27≈35
42S	25 △ 43	6 <i>≱</i> 44	12중15	6≈44	25≈43	26 △ 44	7 ∡ 138	13중06	7≈38	26≈44	27 ≏ 46	8 × 32	13중56	8≈32	27≈46
43S	25 ♀ 53 26 ♀ 04	7 7 16	12 る 57	7≈16	25≈53 26≈04	26 <u>₽</u> 55	8 \$7 10	13 공 48	8≈10 8×12	26≈55 27≈05	27 <u>2</u> 56 28 <u>2</u> 07	9 🗷 04	14 る 37	9≈04 0×36	27≈56 28≈07
44S		7 ₹ 49	13341	7≈49		27 ♣ 05	8 🗷 42	14중31	8≈42			9 ₹ 36	15320	9≈36	
45S 46S	26 ♀ 15 26 ♀ 27	8 ₹ 22 8 ₹ 57	14궁26 15궁12	8≈22 8≈57	26≈15 26≈27	27 ≘ 16 27 ≘ 28	9 <i>≱</i> 15 9 <i>₹</i> 50	15중15 16중00	9≈15 9≈50	27≈16 27≈28	28 <u>a</u> 18	10 ₹ 08 10 ₹ 42	16 궁 04 16 궁 49	10≈08 10≈42	28≈18 28≈29
40S 47S	26 <u>₽</u> 27	9 × 32	15 8 12	9≈32	26≈27 26≈39	27 <u>a</u> 28	10∡25	16중47	10≈25	27≈28	28 <u>2</u> 40	10 x 42	17중35	10≈42 11≈17	28≈29 28≈40
48S	26 - 51	10 🗷 09	16공48	10≈09	26≈51	27 ⊆ 52	11 🗷 01	17중35	11≈01	27≈52	28 - 52	11 🗷 53	18중23	11≈53	28≈52
49S	27ჲ03	10∡46	17중38	10≈46	27≈03	28 🕰 04	11∡38	18중25	11≈38	28≈04	29ഫ05	12 ₹ 29	19궁12	12≈29	29≈05
50S	27 ≏ 16	11 ₹ 25	18중30	11≈25	27≈16	28 ≏ 17	12∡16	19궁16	12≈16	28≈17	29 ≏ 17	13 ₹ 07	20중03	13≈07	29≈17
51S	27 △ 30	12 ₹ 05	19궁23	12≈05	27≈30	28 ₾ 30	12 ∡ 56	20궁09	12≈56	28≈30	29≗30	13 ₹ 47	20궁55	13≈47	29≈30
52S	27 ≏ 43	12 7 47	20중18	12≈47	27≈43	28 <u>△</u> 44	13 🗷 37	21중03	13≈37	28≈44	29 ₾ 44	14 🗷 27	21중48	14≈27	29≈44
53S 54S	27 ♀ 58 28 ♀ 12	13 ₹ 29 14 ₹ 14	21궁15 22궁14	13≈29 14≈14	27≈58 28≈12	28 <u>a</u> 58 29 <u>a</u> 12	14 ₹ 19 15 ₹ 03	22 궁 00 22 궁 58	14≈19 15≈03	28≈58 29≈12	29 <u>2</u> 58 0m12	15 ₹ 09 15 ₹ 52	22중44 23중41	15≈09 15≈52	29≈58 0 X 12
55S 56S	28 ♀ 28 28 ♀ 43	14 ₹ 59 15 ₹ 47	23중15 24중18	14≈59 15≈47	28≈28 28≈43	29 ♀ 27 29 ♀ 43	15 ₹ 48 16 ₹ 34	23중58 25중00	15≈48 16≈34	29≈27 29≈43	0 m. 27 0 m. 42	16 ₹ 36 17 ₹ 22	24중41 25중42	16≈36 17≈22	0 ¥ 27 0 ¥ 42
57S	29 <u>a</u> 00	16×36	25324	15≈47	28≈43 29≈00	29 <u>a</u> 59	10 x 34 17 ₹ 23	26중05	17≈23	29≈43 29≈59	0 m 58	17 x 22 18 z 10	25 8 42 26 공 46	17≈22	0 X 42
58S	29 ₾ 17	17 ₹ 26	26중31	17≈26	29≈17	0m.16	18 🗷 13	27중11	18≈13	0 X 16	1 m. 14	18 ₹ 59	27중51	18≈59	1 X 14
59S	29 ≏ 34	18 ₹ 19	27ਰ41	18≈19	29≈34	0 m 33	19∡05	28중21	19≈05	0 ₩ 33	1 m.32	19 ₹ 50	29중00	19≈50	1 X 32
60S	29 ≏ 52	19 , 714	28궁54	19≈14	29≈52	0 m 51	19∡58	29중32	19≈58	0 ₩51	1 m 49	20 ≉ 43	0≈10	20≈43	1 X 49
61S	0m.11	20 🗷 10	0≈10	20≈10	0 X 11	1 m 09	20 ₹ 54	0≈46	20≈54	1 X 09	2m.07	21 🗷 38	1≈23	21≈38	2 X 07
62S	0m.31	21 🗷 09	1≈28	21≈09	0 X 31	1 m. 29	21 🗷 52	2≈04	21≈52	1 X 29	2 m 26	22 🗷 35	2≈39	22≈35	2 X 26
63S 64S	0 m. 51 1 m. 12	22 × 10 23 × 13	2≈49 4≈13	22≈10 23≈13	0 X 51 1 X 12	1 m.49 2 m.09	22 ₹ 52 23 ₹ 54	3≈24 4≈47	22≈52 23≈54	1 X 49 2 X 09	2 m. 46 3 m. 07	23 x 34 24 x 35	3≈58 5≈20	23≈34 24≈35	2 X 46 3 X 07
											l .				
65S 66S	1 m 34 1 m 57	24 ∡ 19 25 ∡ 27	5≈41 7≈12	24≈19 25≈27	1 X 34 1 X 57	2 m 31 2 m 53	24 ₹ 59 26 ₹ 06	6≈13 7≈42	24≈59 26≈06	2 ¥ 31 2 ¥ 53	3 m. 28 3 m. 50	25 ₹ 39 26 ₹ 45	6≈45 8≈13	25≈39 26≈45	3 ¥ 28 3 ¥ 50
pc	2 m 10	26×27	7≈12 8≈04	25≈27 26≈06	2 X 10	3 m 06	26 ₹ 45	7≈42 8≈34	26≈45	3 X 06	4m.03	20 x 43 27 z 23	9≈04	20≈43 27≈23	4 X 03
Calcula												23	212.01	23	1,7,05

	Sid.Tir MC:		36m A 27'53	RMC: 1	74°00'	Sid.Tir MC:		40m A 33'10	RMC: 1	175°00'	Sid.Tii MC:	ne: 11h	44m A 38'30	RMC: 1	76°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0S	23 △ 43	24 m 14	24 ₹ 29	24궁14	23≈43	24 △ 46	25 m 11	25 ₹ 24	25ਰ11	24≈46	25 △ 48	26 m 09	26 ₮ 19	26중09	25≈48
1S	23 △ 49	24m31	24 ∡ 53	24중31	23≈49	24≗52	25 m 29	25 ∡ 48	25궁29	24≈52	25 ≏ 54	26 m 27	26 ₹ 43	26궁27	25≈54
2S	23 - 255	24 m 49	25 z 17	24349	23≈55	24	25 m. 47	26 🗷 12	25847	24≈57	26 2 00	26m45	27 🗷 07	26궁45	26≈00
3S 4S	24 ♀ 01 24 ♀ 07	25 m 07 25 m 25	25 ₹41 26 ₹05	25중07 25중25	24≈01 24≈07	25 <u>a</u> 03 25 <u>a</u> 09	26m.05 26m.23	26 ₹ 36 27 ₹ 00	26중05 26중23	25≈03 25≈09	26 ♀ 06 26 ♀ 12	27 m.03 27 m.21	27 ₹31 27 ₹55	27る03 27る21	26≈06 26≈12
5S 6S	24 □ 13 24 □ 19	25 m. 43 26 m. 01	26 ₹ 29 26 ₹ 53	25 궁 43 26 궁 01	24≈13 24≈19	25 a 15 25 a 21	26m.41 26m.59	27 ₹ 24 27 ₹ 48	26 궁 41 26 궁 59	25≈15 25≈21	26 ♀ 18	27 m 39 27 m 57	28 × 19 28 × 43	27る39 27る57	26≈18 26≈24
7S	24 <u>0</u> 25	26 m 20	27 × 17	26중20	24≈25	25	27 m 17	28 × 12	27 중 17	25≈28	26 - 2 3 0	28 m 15	29 \$\frac{7}{29}\$	28중15	26≈30
8S	24≗31	26m38	27 <i>≱</i> 141	26중38	24≈31	25 △ 34	27m36	28 ₮ 36	27중36	25≈34	26≗36	28 m 33	29 ₹ 32	28중33	26≈36
9S	24≗37	26m56	28 ∡ 06	26궁56	24≈37	25 △ 40	27 m 54	29 ₮ 01	27궁54	25≈40	26 △ 43	28 m 52	29 ₹ 56	28궁52	26≈43
10S	24 △ 43	27 m 15	28 ₮ 30	27ਰ15	24≈43	25 ≏ 46	28 m 12	29 ∡ 26	28중12	25≈46	26₽49	29 m 10	0중21	29궁10	26≈49
118	24 △ 49	27 m 33	28 🗷 55	27중33	24≈49	25 ≏ 52	28 m 31	29 🗷 50	28중31	25≈52	26 ₾ 55	29 m 29	0중45	29궁29	26≈55
12S 13S	24 ♀ 56 25 ♀ 02	27 m. 52 28 m. 11	29 ₹20 29 ₹45	27중52 28중11	24≈56 25≈02	25 a 58 26 a 05	28 m. 50 29 m. 09	0중15 0중40	28궁50 29궁09	25≈58 26≈05	27 <u>2</u> 01	29 m.47 0 ≈ 06	1중10 1중35	29 ⋜ 47 0≈06	27≈01 27≈07
14S	25 ≘ 02	28 m 30	0중11	28 궁 30	25≈02 25≈08	26 ≗ 03	29 m 28	1중06	29 る 28	26≈11	27 2 07	0 ₹ 25	2 ප 01	0≈00	27≈14
15S	25 2 15	28 m 49	0중36	28궁49	25≈15	26 ₽ 17	29 m.47	1중31	29중47	26≈17	27♀20	0 ~ 44	2중26	0≈44	27≈20
16S	25 ≘ 13	29 m 09	1중02	29중09	25≈13 25≈21	26 2 24	0 \$7 06	1857	0≈06	26≈24	27 <u>2</u> 26	1 🗷 03	2 3 52	1≈03	27≈26
17S	25	29 m 28	1중28	29궁28	25≈28	26≗30	0.₹26	2중23	0≈26	26≈30	27 ≏ 33	1 ₹ 23	3동18	1≈23	27≈33
18S	25 △ 34	29 m 48	1중55	29중48	25≈34	26 ₾ 37	0 🗷 45	2349	0≈45	26≈37	27 <u>□</u> 40	1 🗷 43	3844	1≈43	27≈40
19S	25 △ 41	0 ₹ 08	2321	0≈08	25≈41	26 ₾ 44	1 🗷 05	3중16	1≈05	26≈44	27 △ 46	2 ₹ 02	4중11	2≈02	27≈46
20S	25 ≏ 48	0 × 28	2 3 48	0≈28	25≈48 25≈54	26 ♀ 50	1 2 25	3 공 43	1≈25	26≈50 26≈57	27 <u>2</u> 53	2 × 22	4 3 37	2≈22	27≈53
21S 22S	25 ♀ 54 26 ♀ 01	0 x 49 1 x 09	3 당 16 3 당 43	0≈49 1≈09	25≈54 26≈01	26 ♀ 57 27 ♀ 04	1 ₹ 46 2 ₹ 06	4 3 10 4 3 38	1≈46 2≈06	26≈57 27≈04	28 <u>a</u> 00	2 x 43 3 x 03	5 3 2	2≈43 3≈03	28≈00 28≈06
23S	26 ₾ 08	1 🗷 30	4 ਰ 11	1≈30	26≈08	27 △ 11	2 🗷 27	5 3 05	2≈27	27≈11	28 ₾ 13	3×24	6 ප 00	3≈24	28≈13
24S	26 ₾ 15	1 ₹ 52	4궁40	1≈52	26≈15	27 ≏ 18	2 ₹ 48	5중34	2≈48	27≈18	28≏20	3 ₹ 45	6궁28	3≈45	28≈20
25S	26	2 ₹ 13	5중08	2≈13	26≈23	27 ≏ 25	3 ₹ 10	6궁02	3≈10	27≈25	28 🕰 28	4 <i>₹</i> 07	6궁56	4≈07	28≈28
26S	26 △ 30	2×35	5중38	2≈35	26≈30	27 <u> </u>	3 × 32	6중31	3≈32	27≈32	28 ₾ 35	4 ₹ 28	7중25	4≈28	28≈35
27S	26 ♀ 37	2 \$7 57	6 궁 07	2≈57	26≈37	27 <u>△</u> 40	3 \$7 54	7 궁 01	3≈54	27≈40	28 <u>a</u> 42	4 × 50	7 3 54	4≈50 5 · · 12	28≈42
28S 29S	26 <u>₽</u> 45 26 <u>₽</u> 53	3 ₹ 20 3 ₹ 43	6 궁 37 7 궁 08	3≈20 3≈43	26≈45 26≈53	27 <u>⊕</u> 47 27 <u>⊕</u> 55	4 ₹ 16 4 ₹ 39	7 궁 31 8 궁 01	4≈16 4≈39	27≈47 27≈55	28 <u>a</u> 50	5 \$\sigma 13 \\ 5 \$\sigma 35 align*	8 궁 24 8 궁 54	5≈13 5≈35	28≈50 28≈57
30S	27 ⊕ 00	4 <i>₹</i> 106	7중39	4≈06	27≈00	28 ♀ 03	5×102	8중32	5≈02	28≈03	29 2 05	5 x 58	9중25	5≈58	29≈05
31S	27≗00	4x 00 4x 30	8중11	4≈00	27≈00 27≈08	28 <u>≈</u> 10	5×126	9중04	5≈02	28≈10	29 <u>a</u> 13	6 x 22	9823	5≈38 6≈22	29≈03 29≈13
32S	27 △ 16	4 <i>≯</i> 54	8정43	4≈54	27≈16	28 ≏ 18	5 ₹ 50	9 궁 36	5≈50	28≈18	29 2 21	6 <i>x</i> ⁴46	10궁28	6≈46	29≈21
33S	27 2 5	5×19	9 궁 16	5≈19	27≈25	28 ≏ 27	6×15	10중09	6≈15	28≈27	29 ₾ 29	7 ₹ 10	11중01	7≈10	29≈29
34S	27 ≗ 33	5 ₹ 44	9궁50	5≈44	27≈33	28 ₾ 35	6 ₹ 40	10중42	6≈40	28≈35	29 ≏ 37	7 ₹ 35	11중34	7≈35	29≈37
35S	27 ≏ 42	6×10	10궁24	6≈10	27≈42	28 <u>□</u> 43	7 ₹ 05	11궁16	7≈05	28≈43	29 ₾ 45	8 × 00	12중08	8 ≈ 00	29≈45
36S 37S	27 ♀ 50 27 ♀ 59	6 ₹ 36 7 ₹ 03	10궁59 11궁35	6≈36 7≈03	27≈50 27≈59	28 <u>a</u> 52 29 <u>a</u> 01	7 \$7 31 7 \$7 58	11궁51 12궁26	7≈31 7≈58	28≈52 29≈01	29 <u>₽</u> 54 0m03	8 x 26 8 x 52	12 3 42 13 3 17	8≈26 8≈52	29≈54 0 × 03
38S	28 <u>a</u> 08		12정11		28≈08			12 G 2 G		29≈10	0 m 12		13 당 17	1	0 X 12
39S	28 🕰 18	7 <i>≱</i> 58	12중48	7≈58	28≈18	29 ≏ 19	8 ₹ 53	13중39	8≈53	29≈19	0m.21	9 ∡ 47	14중30	9≈47	0 ₩21
40S	28 ≏ 27	8 <i>≱</i> 127	13る27	8≈27	28≈27	29 <u>≏</u> 29	9 ₹ 21	14궁17	9≈21	29≈29	0m.30	10 ₹ 15	15쥥07	10≈15	0 X 30
41S	28≗37	8 <i>≱</i> 56	14궁06	8≈56	28≈37	29≗38	9 ₹ 50	14궁56	9≈50	29≈38	0m40	10 ∡ 44	15궁46	10≈44	0 X 40
42S	28 △ 47	9 🗷 26	14346	9≈26	28≈47	29 ₾ 48	10 7 20	15중36	10≈20	29≈48	0m.50	11 7 13	16325	11≈13	0 X 50
43S 44S	28 <u>₽</u> 57 29 <u>₽</u> 08	9 ₹ 57 10 ₹ 29	15 궁 27 16 궁 09	9≈57 10≈29	28≈57 29≈08	29 <u>a</u> 59 0 m 09	10 ₹ 50 11 ₹ 22	16궁16 16궁58	10≈50 11≈22	29≈59 0 X 09	1 m.00 1 m.10	11 x 44 12 x 15	17る06 17る47	11≈44 12≈15	1 X 00 1 X 10
45S	29 ≘ 19	11 🗷 01	16중53	11≈01	29≈19	0 m 20	11 🗷 54	17중41	11≈54	0 × 20	1 m. 21	12 🖈 13	18중29	12≈13	1 X 21
46S	29 ₾ 30	11 × 35	10 8 33	11≈01	29≈19	0 m 31	11 x 34 12 z 27	18825	11≈34	0 X 20	1 m. 32	13 \$7 19	19중13	12≈47	1 X 21
47S	29 ≙ 41	12 ₹ 09	18중23	12≈09	29≈41	0 m. 42	13 ₹ 01	19중11	13≈01	0 X 42	1 m.43	13 ₹ 53	19궁58	13≈53	1 X 43
48S	29 ₾ 53	12 7 44	19중10	12≈44	29≈53	0 m 54	13 🗷 36	19궁57	13≈36	0 × 54	1 m.55	14 🗷 28	20344	14≈28	1 X 55
49S	0m.05	13 🗷 21	19궁59	13≈21	0 X 05	1 m.06	14 🗷 12	20궁45	14≈12	1 X 06	2 m. 06	15 🗷 03	21331	15≈03	2 X 06
50S	0m.18	13 🗷 58	20중49	13≈58	0 X 18	1 m. 18	14 🗷 49	21중35	14≈49	1 X 18	2m.19	15 🗷 40	22320	15≈40	2 × 19
51S 52S	0m.31 0m.44	14 ₹ 37 15 ₹ 17	21 궁 40 22 궁 33	14≈37 15≈17	0 X 31 0 X 44	1 m 31 1 m 44	15 ₹27 16 ₹07	22 궁 25 23 궁 18	15≈27 16≈07	1 X 31 1 X 44	2 m. 31 2 m. 44	16 x 17 16 x 56	23중11 24중02	16≈17 16≈56	2 X 31 2 X 44
53S	0m.58	15×17	23 공 28	15≈58	0 X 58	1 m. 58	16 🗷 47	24 중 12	16≈47	1 X 58	2 m 57	17×36	24 공 56	17≈36	2 X 57
54S	1 m 12	16∡40	24중25	16≈40	1 X 12	2 m 12	17∡29	25중08	17≈29	2 X 12	3 m 11	18 ₹ 18	25중51	18≈18	3 X 11
55S	1 m.26	17 ₹ 24	25중23	17≈24	1 X 26	2 m 26	18 ₹ 12	26궁06	18≈12	2 X 26	3 m. 26	19∡00	26궁48	19≈00	3 X 26
56S	1 m.42	18 ₹ 10	26중24	18≈10	1 X 42	2 m. 41	18 ₹ 57	27중05	18≈57	2 X 41	3 m. 40	19 ₹ 45	27847	19≈45	3 × 40
57S	1 m 57	18 🗷 57	27 る 27	18≈57	1 X 57	2 m 56	19 🗷 44	28중07	19≈44	2 X 56	3 m 55	20 × 30	28 공 48	20≈30	3 X 55
58S 59S	2m.13 2m.30	19 ₹ 45 20 ₹ 36	28 궁 31 29 궁 38	19≈45 20≈36	2 X 13 2 X 30	3 m 12 3 m 29	20 x 32 21 x 21	29 ਫ 11 0≈17	20≈32 21≈21	3 X 12 3 X 29	4m.11 4m.28	21 ₹ 18 22 ₹ 06	29 ප 51 0≈56	21≈18 22≈06	4 X 11 4 X 28
60S	2 m 48	21 🗷 28	29 C 38 0 ≈ 48	20≈30 21≈28	2 X 48	3 m. 46	22 × 13	1≈26	22×13	3 X 46	4 m. 44	22 x 57	2≈04	22≈57	4 X 44
61S	2111.48 3111.06	21 x 28 22 x 22	2≈00	21≈28 22≈22	2 X 48	4 m 04	22 x 13 23 x 06	2≈37	22≈13	4 X 04	5 m 02	22 × 57	3≈13	22≈57 23≈50	5 X 02
62S	3 m 24	23 ₹ 18	3≈15	23≈18	3 X 24	4 m 22	24×00	3≈50	24≈01	4 X 22	5 m 20	24 × 44	4≈26	24≈44	5 × 20
63S	3 m. 44	24×16	4≈32	24≈16	3 × 44	4m.41	24 ₹ 58	5≈07	24≈58	4 X 41	5m39	25 ₹ 40	5≈41	25≈40	5 X 39
64S	4 m 04	25 ₹ 17	5≈53	25≈17	4 ¥ 04	5 m 01	25 ₹ 58	6≈26	25≈58	5 ¥ 01	5 m 58	26 ₹ 39	6≈59	26≈39	5 ¥ 58
65S	4m.25	26 ₹ 19	7≈16	26≈19	4 × 25	5 m 22	26 × 59	7≈48	26≈59	5 X 22	6m.19	27 🗷 40	8≈20	27≈40	6¥19
66S	4m.46 4m.59	27 ₹ 24 28 ₹ 02	8≈43 9≈33	27≈24 28≈02	4 X 46 4 X 59	5 m 43 5 m 55	28 × 03 28 × 40	9≈14 10≈03	28≈03 28≈40	5 X 43 5 X 55	6m.40 6m.52	28 x 43 29 x 19	9≈44 10≈32	28≈43 29≈19	6 × 40 6 × 52
pc	サルング	20 X · UZ	2 ≈ 33	20≈02	+π J9	ک الدی	20 x·40	10≈03	∠o≈40	υπ οο	U11632	73 X. 13	10≈32	∠2≈19	υπ 32

	Sid.Tir MC:		48m A 43'51	RMC: 1	.77°00'	Sid.Tir MC:		52m A 949'13	RMC: 1	178°00'	Sid.Tii 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
os	26₽51	27 m 07	27 ҂ 14	27중07	26≈51	27 ≏ 54	28 m.04	28 ₹ 09	28중04	27≈54	28 ≏ 57	29 m.02	29 ₮ 04	29중02	28≈57
1S	26≗57	27 m 24	27 ∡ 38	27중24	26≈57	28 🖴 00	28 m 22	28 ₹ 33	28중22	28≈00	29 2 03	29 m 20	29 ₹ 28	29궁20	29≈03
2S	27 ≏ 03	27 m 42	28 ₹ 02	27842	27≈03	28 ≏ 06	28 m 40	28 ₹ 57	28궁40	28≈06	29 2 09	29 m 38	29 ₹ 52	29궁38	29≈09
3S	27 ♀ 09	28 m 00	28 🗷 26	28중00	27≈09	28 ₾ 12	28 m 58	29 🗷 21	28중58	28≈12	29 ₾ 15	29 m. 56	0중16	29궁56	29≈15
4S	27 ≙ 15	28m.18	28 ∡ 50	28중18	27≈15	28 ₾ 18	29 m. 16	29 ∡ 45	29중16	28≈18	29 2 21	0 ₹ 14	0중40	0≈14	29≈21
5S	27 <u>□</u> 21	28m36	29 ~ 14	28중36	27≈21	28	29 m 34	0중09	29중34	28≈24	29 ₾ 27	0 ₹ 32	1중04	0≈32	29≈27
6S 7S	27 <u>₽</u> 27	28 m. 54	29 🗷 38	28 궁 54 29 궁 13	27≈27	28 <u>□</u> 30 28 <u>□</u> 36	29 m. 52	0중33	29궁52	28≈30 28≈36	29 <u>a</u> 33	0 \$750	1 3 28	0≈50	29≈33 29≈39
8S	27 ≘ 33 27 ≘ 39	29 m 13 29 m 31	0중02 0중27	29 급 13	27≈33 27≈39	28 <u>2</u> 42	0 ₹ 10 0 ₹ 28	0중57 1중22	0≈10 0≈28	28≈42	29 <u>2</u> 39	1 ₹ 08 1 ₹ 26	1정52 2정17	1≈08 1≈26	29≈39 29≈45
	27 ♀ 45	29 m 49	0중51	29궁49	27≈45	28 <u>□</u> 48	0×23	1346	0≈47	28≈48	29 □ 51	1 🗷 44	2 ਰ 41	1≈44	29≈51
10S	27 ≏ 51	0₹08	1중16	0≈08	27≈51	28 ≏ 54	1 🗷 05	2중11	1≈05	28≈54	29 ₾ 57	2 🗷 03	3중05	2≈03	29≈57
11S	27≗58	0.₹26	1중40	0≈26	27≈58	29 ⊆ 00	1 ₹ 24	2835	1≈24	29≈00	0 m 03	2 ₹ 21	3₹30	2≈21	0 X 03
12S	28 ≏ 04	0 ≉ 45	2号05	0≈45	28≈04	29 ♀ 07	1 ₹ 42	3呂00	1≈42	29≈07	0m09	2 ₹ 40	3ਰ55	2≈40	0 X 09
13S	28 ≏ 10	1 ₹ 04	2중30	1≈04	28≈10	29 ≏ 13	2 ₹ 01	3중25	2≈01	29≈13	0m.16	2 ₹ 58	4궁20	2≈58	0 ¥ 16
14S	28 2 16	1 ₹ 22	2중55	1≈22	28≈16	29 ₾ 19	2 ₹ 20	3중50	2≈20	29≈19	0 m. 22	3 ₹ 17	4중45	3≈17	0 ¥ 22
15S	28 ≏ 23	1 ₹ 42	3중21	1≈42	28≈23	29 ≏ 25	2 ₹ 39	4궁16	2≈39	29≈25	0m.28	3 ₹ 36	5중10	3≈36	0 ¥ 28
16S	28 <u>a</u> 29	2×101	3 공 47	2≈01 2≈20	28≈29 28≈36	29 <u>a</u> 32	2 x 58	4 공 41	2≈58	29≈32 29≈38	0m.34	3 x 55	5 궁 36	3≈55 4≈14	0 × 34
17S 18S	28 ♀ 36 28 ♀ 42	2 ₹ 20 2 ₹ 40	4정12 4정39	2≈20 2≈40	28≈36 28≈42	29 <u>a</u> 38 29 <u>a</u> 45	3 ₹ 17 3 ₹ 37	5 전 07 5 전 33	3≈17 3≈37	29≈38 29≈45	0m.41 0m.47	4 × 14 4 × 34	6 궁 01 6 궁 27	4≈14 4≈34	0 X 41 0 X 47
19S	28 <u>a</u> 49	3×40	5정05	3≈00	28≈42	29 a 51	3 × 57	5 3 559	3≈57	29≈43 29≈51	0 m 54	4 x 54	6 3 53	4≈54	0 X 54
20S	28₽55	3 × 20	5중32	3≈20	28≈55	29 ₾ 58	4×16	6궁26	4≈16	29≈58	1 m.01	5 × 13	7중20	5≈13	1 X 01
21S	29 ₾ 02	3×20	5 3 559	3≈40	29≈02	0 m 05	4 🗷 37	6궁53	4≈37	0 × 05	1 m. 07	5 × 13	7 3 47	5≈33	1 X 07
22S	29ჲ09	4 <i>≯</i> 00	6궁26	4≈00	29≈09	0 m. 11	4 ₹ 57	7중20	4≈57	0 ₩ 11	1 m. 14	5 ₹ 54	8중14	5≈54	1 X 14
23S	29 ₾ 16	4 🗷 21	6중53	4≈21	29≈16	0 m 18	5×18	7 る 47	5≈18	0 × 18	1 m. 21	6×14	8341	6≈14	1 X 21
24S	29 ₾ 23	4 ₹ 42	7중21	4≈42	29≈23	0 m 25	5 ₹ 39	8중15	5≈39	0 ₩ 25	1 m.28	6 ₹ 35	9309	6≈35	1 ¥ 28
25S	29 ₾ 30	5 ₹ 03	7궁50	5≈03	29≈30	0 m 32	6.700	8정43	6≈00	0 × 32	1 m 35	6 <i>₹</i> 56	9 궁 37	6≈56	1 X 35
26S 27S	29 ♀ 37 29 ♀ 44	5 ₹ 25 5 ₹ 47	8 3 19 8 3 48	5≈25	29≈37 29≈44	0 m 40 0 m 47	6×21	9 궁 12 9 궁 41	6≈21 6≈43	0 X 40	1 m. 42	7	10궁05	7≈17 7≈39	1 X 42 1 X 49
27S 28S	29 2 44 29 2 52	6×109	9중17	5≈47 6≈09	29≈44 29≈52	0 m 54	7×105	10중10	0≈43 7≈05	0 X 47 0 X 54	1 m.49 1 m.56	8 × 01	10중34 11중03	7≈39 8≈01	1 X 49
	29 <u>a</u> 59	6×31	9 ප 47	6≈31	29≈59	1 m. 02	7×27	10340	7 ≈ 27	1 × 02	2 m 04	8 🗷 23	11333	8≈23	2 × 04
30S	0 m 07	6 <i>₹</i> 154	10중18	6≈54	0 × 07	1 m 09	7 ₹ 50	11211	7≈50	1 X 09	2 m. 11	8 ~ 46	12중03	8≈46	2 X 11
31S	0m.15	7 <i>≱</i> 18	10중49	7≈18	0 X 15	1 m 17	8 🗷 13	11342	8≈13	1 X 17	2m.19	9 2 09	12334	9≈09	2×19
32S	0 m 23	7 . 741	11중21	7≈41	0 ¥ 23	1 m 25	8 ₹ 37	12중13	8≈37	1 X 25	2 m 27	9 ₹ 32	13号05	9≈32	2 ¥ 27
33S	0m.31	8 🗷 06	11353	8 ≈ 06	0 X 31	1 m. 33	9.701	12345	9≈01	1 X 33	2 m 35	9 🗷 56	13337	9≈56	2 ¥ 35
348	0m39	8 🗷 30	12326	8≈30	0 X 39	1 m. 41	9.725	13318	9≈25	1 X 41	2 m. 43	10 ₹ 20	14궁09	10≈20	2 X 43
35S	0m47	8 🗷 55	12る59	8≈55 0 21	0 X 47	1 m. 49	9,750	13 공 51	9≈50 10≈16	1 X 49	2m.51	10 🗷 45	14342	10≈45	2 × 51
36S 37S	0m.56 1m.05	9 ₹ 21 9 ₹ 47	13중34 14중08	9≈21 9≈47	0 X 56 1 X 05	1 m.58 2 m.06	10 x 16 10 x 42	14 궁 25 14 궁 59	10≈10	1 X 58 2 X 06	3 m. 00 3 m. 08	11 × 10 11 × 36	15중16 15중50	11≈10 11≈36	3 × 00 3 × 08
38S	1 m 14		14344	10≈14	1 X 14			15중35		2 X 15		12 \$\sigma 02\$	1		3 X 17
39S	1 m 23	10 ₹ 41	15る20	10≈41	1 X 23	2 m 24	11 ₹ 35	16중11	11≈35	2 X 24	3 m. 26	12 ₹ 29	17중01	12≈29	3 X 26
40S	1 m.32	11 ~ 09	15궁58	11≈09	1 X 32	2 m 33	12 ₹ 03	16궁48	12≈03	2 X 33	3 m. 35	12 ₹ 57	17る37	12≈57	3 X 35
41S	1 m.41	11 ∡ 38	16중36	11≈38	1 X 41	2 m 43	12 ₹ 31	17중25	12≈31	2 X 43	3 m. 44	13 ₹ 25	18ਰ15	13≈25	3 X 44
42S	1 m. 51	12 ₹ 07	17궁15	12≈07	1 X 51	2 m 53	13 ₹ 00	18궁04	13≈00	2 X 53	3 m 54	13 🗷 53	18궁53	13≈53	3 X 54
438	2m.01	12 7 37	17 る 55	12≈37	2 × 01	3 m. 02	13 🗷 30	18343	13≈30	3 × 02	4m.04	14 🗷 23	19중32	14≈23	4 × 04
448	2m.11	13 🗷 08	18중36	13≈08	2 X 11	3 m. 13	14 7 00	19324	14≈00	3 X 13	4m.14	14 🗷 53	20중12	14≈53	4 X 14
45S 46S	2 m. 22 2 m. 33	13 ₹ 39 14 ₹ 11	19궁18 20궁01	13≈39 14≈11	2 ¥ 22 2 ¥ 33	3 m 23 3 m 34	14 ₹ 31 15 ₹ 03	20궁06 20궁48	14≈31 15≈03	3 X 23 3 X 34	4m.24 4m.34	15 ₹ 24 15 ₹ 55	20중53 21중36	15≈24 15≈55	4 X 24 4 X 34
40S 47S	2 m 44	14×11 14×15	20 등 01 20 등 45	14≈11 14≈45	2 X 33	3 m 45	15×103	20 5 48 21 궁 32	15≈05	3 X 34	4 m 45	16×33	21 6 36 22 중 19	15≈33	4 X 34
48S	2m55	15 ₹ 19	21중31	15≈19	2 X 55	3 m 56	16 \$7 10	22중17	16≈10	3 X 56	4m.56	17×20	23중03	17≈01	4 X 56
49S	3 m 07	15 ₹ 54	22중18	15≈54	3 X 07	4 m 07	16 ₹ 45	23중03	16≈45	4 ∺ 07	5 m 08	17 ₹ 35	23궁49	17≈35	5 ¥ 08
50S	3 m 19	16∡30	23궁06	16≈30	3 X 19	4m.19	17.₹21	23궁51	17≈21	4 ∺ 19	5 m. 20	18 ₹ 11	24궁36	18≈11	5 ¥ 20
51S	3 m. 31	17 , 707	23궁55	17≈07	3 × 31	4m32	17 ₹ 57	24궁40	17≈57	4 ¥ 32	5 m 32	18 ₹ 47	25궁25	18≈47	5 X 32
52S	3 m 44	17 🗷 46	24347	17≈46	3 × 44	4 m 44	18 🗷 35	25중31	18 ≈ 35	4 X 44	5 m 44	19 🗷 25	26중15	19≈25	5 × 44
53S 54S	3 m. 57 4 m. 11	18 ₹ 25 19 ₹ 06	25중39 26중34	18≈25 19≈06	3 × 57 4 × 11	4 m 57 5 m 11	19 x 14 19 x 55	26중23 27중17	19≈14 19≈55	4 × 57 5 × 11	5m.57 6m.10	20 × 03 20 × 43	27る06 27る59	20≈03 20≈43	5 X 57 6 X 10
55S	4m.25	19 🗷 48	27중30	19≈48	4 ¥ 25	5 m 25	20 🗷 36	28 중 12	20≈36	5 X 25	6m.24	21 🗷 24	28중54	21≈24	6×24
56S	4 11423 4 m. 40	19×48 20 ₹32	28 중 28	19≈48	4 X 23	5 m 39	20 x 30 21 x 19	29중09	20≈36 21≈19	5 X 23	6m.38	21 x 24 22 x 06	29중50	21≈24	6 X 38
57S	4 m 55	21 🗷 17	29る28	21≈17	4¥55	5 m 54	22 ₹ 04	0≈09	22≈04	5 X 54	6m.53	22 ₹ 50	0≈49	22≈50	6¥53
58S	5 m 10	22 🗷 04	0≈30	22≈04	5 × 10	6m.09	22 🗷 49	1≈10	22≈49	6¥09	7m.08	23 🗷 35	1≈49	23≈35	7 ¥ 08
59S	5 m 26	22 🗷 52	1≈35	22≈52	5 X 26	6m25	23 🗷 37	2≈13	23≈37	6 × 25	7 m.23	24 ₹ 22	2≈51	24≈22	7 × 23
60S	5 m 43	23 🗷 42	2≈41	23≈42	5 ** 43	6m.41	24 🗷 26	3≈19	24≈26 25 17	6¥41	7m.40	25 🗷 11	3≈56	25≈11	7 × 40
61S 62S	6m.00 6m.18	24 ₹ 33 25 ₹ 27	3≈50 5≈01	24≈33 25≈27	6¥00 6¥18	6 m 58 7 m 16	25 ₹ 17 26 ₹ 10	4≈27 5≈37	25≈17 26≈10	6 X 58	7m.56 8m.14	26 ₹ 01 26 ₹ 53	5≈03 6≈12	26≈01 26≈53	7 X 56 8 X 14
					6 X 36	7 m 34	20 x 10 27 x 05	5≈57 6≈50	20≈10 27≈05	7 X 16	8 m. 32	20 x 33 27 x 47	0≈12 7≈24	20≈33 27≈47	8 X 32
63S		26 2 22	(1 0 0 0 0 1 0 1	Z0≈≈//			, _ 00	0.0.00	_,,,,,,,,	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	011002	, ,	, , , , , , , , , , , ,	_ , , , , , , , ,	
63S 64S	6m36 6m56	26 ₹ 22 27 ₹ 20	6≈15 7≈32	26≈22 27≈20	6 X 56	7 m 53	28 ∡ 01	8≈05	28≈01	7 X 53	8m.50	28 ∡ 42	8≈38	28≈42	8 X 50
64S	6m36 6m56	27 ₹ 20	7≈32	27≈20	6¥56	7 m 53		8≈05 9≈24			l .	28 x 42 29 x 40			
	6m36						28 × 01 29 × 00 0 云 01		28≈01 29≈00 0 ★ 01	7 + 53 8 + 12 8 + 33	8m.50 9m.09 9m.29		8≈38 9≈56 11≈16	28≈42 29≈40 0 1 40	8 ** 50 9 ** 9 ** 29

	Sid.Tir MC:		00m A	RMC: 1	80°00'	Sid.Tir MC:		04m A 05'24	RMC: 1	81°00'	Sid.Tir MC:	ne: 12h0 2 • 1	08m A 0'47	RMC: 1	82°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
os	0 m. 00	0 % 00	0800	0≈00	0 X 00	1 m. 02	0 <i>≱</i> 157	0중55	0≈57	1 × 02	2 m 05	1 ₹ 55	1궁50	1≈55	2 X 05
1S	0m05	0 ∡ 17	0る23	0≈17	0 X 05	1 m 08	1 ₹ 15	1중18	1≈15	1 X 08	2m11	13 ہے 2	2중13	2≈13	2 X 11
2S	0m.11	0 × 35	0중47	0≈35	0 X 11	1 m. 14	1 🗷 33	1342	1≈33	1 * 14	2 m 17	2 🗷 31	237	2≈31	2 X 17
3S 4S	0m.17 0m.23	0 ₹ 53 1 ₹ 11	1중11 1중35	0≈53 1≈11	0 X 17 0 X 23	1 m 20 1 m 26	1 ₹ 51 2 ₹ 09	2 궁 06 2 궁 30	1≈51 2≈09	1 X 20 1 X 26	2 m 23 2 m 29	2 ₹ 48 3 ₹ 06	3 중 01 3 중 25	2≈48 3≈06	2 ¥ 23 2 ¥ 29
5S 6S	0m.29 0m.35	1 ₹ 29 1 ₹ 47	1정59 2정23	1≈29 1≈47	0 ¥ 29 0 ¥ 35	1 m. 32 1 m. 38	2 ₹ 27 2 ₹ 45	2 궁 54 3 궁 18	2≈27 2≈45	1 X 32 1 X 38	2 m 35 2 m 41	3 ₹ 24 3 ₹ 42	3 공 49 4 공 13	3≈24 3≈42	2 ¥ 35 2 ¥ 41
7S	0m.41	2 2 05	2 3 23	2≈05	0 X 41	1 m. 44	3 🗷 03	3 3 42	3≈03	1 X 44	2 m 47	4×100	4337	4≈00	2 X 47
8S	0m48	2 ₹ 23	3811	2≈23	0 ¥ 48	1 m.50	3 ₹ 21	4궁06	3≈21	1 X 50	2 m 53	4 <i>≯</i> 18	5ਰ01	4≈18	2 X 53
9S	0 m 54	2 ₹ 42	3중36	2≈42	0 ¥ 54	1 m 56	3 ₹ 39	4중31	3≈39	1 X 56	2m59	4 ₹ 37	5중25	4≈37	2 X 59
10S	1 m 00	3 ∡ 00	4궁00	3≈00	1 ∺ 00	2 m 02	3 ₹ 57	4중55	3≈57	2 ¥ 02	3 m 05	4 <i>₹</i> 155	5궁50	4≈55	3 X 05
118	1 m 06	3 🗷 18	4중25	3≈18	1 X 06	2m09	4×16	5중19	4≈16	2 × 09	3 m 11	5 🗷 13	6중14	5≈13	3 X 11
12S 13S	1 m 12 1 m 18	3 ₹ 37 3 ₹ 56	4정49 5정14	3≈37 3≈56	1 X 12 1 X 18	2 m 15 2 m 21	4 ₹ 34 4 ₹ 53	5 정 44 6 정 09	4≈34 4≈53	2 X 15 2 X 21	3 m. 17 3 m. 24	5 x 32 5 x 50	6 궁 39 7 궁 03	5≈32 5≈50	3 X 17 3 X 24
14S	1 m. 24	4 ₹ 14	5 3 39	3≈30 4≈14	1 X 18	2 m 27	5 × 12	6중34	5≈12	2 X 27	3 m 30	6×109	7803 7828	6≈09	3 X 30
15S	1 m. 31	4 <i>₹</i> 133	6 궁 05	4≈33	1 X 31	2 m. 33	5 ₹ 30	6정59	5≈30	2 X 33	3 m. 36	6×28	7 日 53	6≈28	3 X 36
16S	1 m 37	4×33	6중30	4≈52	1 X 37	2 m 40	5×149	7중24	5≈30 5≈49	2 X 40	3 m. 42	6×26	8중18	6≈46	3 X 42
17S	1 m. 44	5 ₹ 12	6공56	5≈12	1 X 44	2 m 46	6₹09	7중50	6≈09	2 × 46	3 m. 49	7 ₹ 05	8중44	7≈05	3 × 49
18S	1 m.50	5 ₹ 31	7궁21	5≈31	1 X 50	2 m 53	6 ≯ 28	8중15	6≈28	2 X 53	3 m 55	7 ₹ 25	9궁09	7≈25	3 X 55
19S	1 m 56	5 ₹ 50	7847	5≈50	1 X 56	2 m 59	6 ≯ 47	8중41	6≈47	2 X 59	4m.02	7 ₹ 44	9 궁 35	7≈44	4 ¥ 02
20S	2m03	6 ₹ 10	8중14	6≈10	2 \(\) 03	3 m 06	7 ≯ 07	9중08	7≈07	3 ₩ 06	4m.08	8 ₹ 04	10중01	8≈04	4 ∺ 08
21S 22S	2m10 2m16	6 ₹ 30 6 ₹ 50	8 3 40 9 3 07	6≈30 6≈50	2 × 10 2 × 16	3 m. 12 3 m. 19	7 ₹ 27 7 ₹ 47	9 さ 34 10 さ 01	7≈27 7≈47	3 X 12 3 X 19	4 m 15 4 m 21	8 x 23 8 x 43	10궁28 10궁54	8≈23 8≈43	4 X 15 4 X 21
22S 23S	2 m 23	7×11	9507	0≈30 7≈11	2 X 10	3 m 26	7×'47 8∡'07	10등01	7≈47 8≈07	3 X 19	4 m 28	9 \$7 04	10 6 34 11 중 21	9≈04	4 X 21
24S	2 m 30	7 <i>x</i> 31	10중02	7≈31	2 × 30	3 m 33	8 ₹ 28	10공55	8≈28	3 X 33	4m.35	9 🗷 24	11349	9≈24	4¥35
25S	2 m 37	7 ₹ 52	10궁30	7 ≈ 52	2 X 37	3 m 39	8 ₹ 49	11중23	8≈49	3 X 39	4 m. 42	9 2 45	12중16	9≈45	4 X 42
26S	2 m 44	8×14	10공58	8≈14	2 X 44	3 m 46	9×10	11351	9≈10	3 X 46	4m.49	10 🗷 06	12844	10≈06	4 × 49
27S	2m51	8 <i>≱</i> 35	11궁27	8≈35	2 X 51	3 m 54	9 ∡ 31	12궁20	9≈31	3 ¥ 54	4m56	10 ₹ 27	13중12	10≈27	4 ∺ 56
288	2m.59	8 🗷 57	11356	8≈57 0 10	2 1 59	4m.01	9 🗷 53	12궁49	9≈53	4¥01	5 m 03	10 🗷 48	13841	10≈48	5 × 03
29S	3 m. 06	9,719	12326	9≈19	3 X 06	4 m. 08	10 🗷 15	13중18	10≈15	4¥08	5 m 10	11 🗷 10	14궁10	11≈10	5 X 10
30S 31S	3 m. 14 3 m. 21	9 ₹ 42 10 ₹ 04	12궁56 13궁26	9≈42 10≈04	3 × 14 3 × 21	4 m 16 4 m 23	10 ₹ 37 11 ₹ 00	13 공 48 14 공 18	10≈37 11≈00	4 X 16 4 X 23	5 m 18 5 m 25	11 🗷 32 11 🗷 55	14궁40 15궁10	11≈32 11≈55	5 ¥ 18 5 ¥ 25
31S 32S	3 m 29	10×04 10×28	13 8 20	10≈04	3 X 21	4 m 31	11 × 00	14중18	11≈00	4 X 23	5 m 33	11 x 33 12 z 18	15 중 40	11≈33	5 X 23
33S	3 m 37	10 \$751	14829	10≈51	3 X 37	4m.39	11 🗷 46	15중20	11≈46	4 ★ 39	5m41	12 🗷 41	16중11	12≈41	5 X 41
34S	3 m.45	11 ₮ 15	15중01	11≈15	3 X 45	4m47	12 ₮ 10	15궁52	12≈10	4 ¥ 47	5m48	13 ₮ 05	16궁43	13≈05	5 X 48
35S	3 m 53	11 ₹ 40	15る33	11≈40	3 X 53	4 m 55	12 ₹ 34	16궁24	12≈34	4 ¥ 55	5 m 57	13 ₹ 29	17궁15	13≈29	5 X 57
36S	4m01	12 ₹ 05	16중07	12≈05	4 ¥ 01	5 m 03	12 ∡ 59	16궁57	12≈59	5 X 03	6m.05	13 × 54	17궁48	13≈54	6 X 05
37S 38S	4m.10	12 🗷 30	16궁41 17궁15	12≈30 12≈56	4 × 10 4 × 18	5 m 11	13×25	17중31 18중05	13≈25	5 X 11 5 X 20	6m.13	14 x 19 14 x 44	18 궁 21	14≈19	6 X 13
39S	4 m 27	13 × 23	17 8 13	12≈30	4 X 18	5 m 29	13 x 30	18 공 41	13≈30	5 X 29	6m.30	15 × 10	19중30	15≈10	6 X 30
40S	4m.36	13 🗷 50	18궁27	13≈50	4 X 36	5 m. 38	14×144	19중16	14≈44	5 X 38	6m.39	15 ₹ 37	20중06	15≈37	6 X 39
41S	4 m 46	14×18	19 궁 04	13≈30	4 X 46	5 m 47	15 \$7 11	19353	15≈11	5 X 47	6m.48	16×37	20 3 00 20 3 42	16≈04	6 X 48
42S	4m.55	14 ₹ 46	19342	14≈46	4 ¥ 55	5 m 56	15 ₹ 39	20중31	15≈39	5 X 56	6m.57	16 ₹ 32	21중19	16≈32	6 ∺ 57
43S	5m05	15 🗷 15	20중21	15≈15	5 × 05	6m.06	16×108	21궁09	16≈08	6¥06	7m.07	17×00	21궁57	17≈00	7 X 07
44S	5 m 15	15 ₹ 45	21중00	15≈45	5 ¥ 15	6m.16	16∡37	21중48	16≈37	6¥16	7 m.17	17∡30	22중36	17≈30	7 X 17
45S	5 m 25	16 7 16	21341	16≈16	5 X 25	6m26	17 ₹ 08	22중28	17≈08	6 X 26	7 m 27	17 × 59	23중16	17≈59	7 X 27
46S 47S	5m35 5m46	16 ₹ 47 17 ₹ 19	22궁23 23궁06	16≈47 17≈19	5 X 35 5 X 46	6 m. 36 6 m. 47	17∡39 18∡10	23중10 23중52	17≈39 18≈10	6 ¥ 36 6 ¥ 47	7 m 37 7 m 47	18 × 30 19 × 01	23 궁 57 24 궁 38	18≈30 19≈01	7 X 37
47S 48S	5 m 57	17×19	23 ~5 00	17≈19 17≈52	5 X 40	6 m 58	18×10	23 6 32 24 중 36	18≈43	6 X 58	7 m 58	19 \$7 34	25중21	19≈01	7 X 4 7
49S	6m.08	18 ₹ 26	24중35	18≈26	6 ₩ 08	7m.09	19×16	25중20	19≈16	7 × 09	8m.09	20 ₹ 07	26중06	20≈07	8 X 09
50S	6m20	19 ~ 01	25중21	19≈01	6 ∺ 20	7 m. 20	19 <i>₹</i> 51	26궁06	19≈51	7 ∺ 20	8 m. 20	20 ₹ 41	26궁51	20≈41	8 X 20
51S	6m32	19∡37	26중09	19≈37	6 ∺ 32	7 m 32	20∡26	26궁53	20≈26	7 ∺ 32	8m32	21 ₹ 16	27중38	21≈16	8 X 32
52S	6m44	20 🗷 14	26중58	20≈14	6 X 44	7 m 44	21 🗷 03	27중42	21≈03	7 ¥ 44	8m.44	21 🗷 52	28중26	21≈52	8 X 44
53S 54S	6m.57 7m.10	20 ₹ 52 21 ₹ 31	27る49 28る42	20≈52 21≈31	6 ¥ 57 7 ¥ 10	7 m. 57 8 m. 10	21 ∡ 40 22 ∡ 19	28중32 29중24	21≈40 22≈19	7 X 57 8 X 10	8 m. 56 9 m. 09	22 x 29 23 x 07	29 ප 15 0≈06	22≈29 23≈07	8 X 56 9 X 09
- 1															
55S 56S	7 m. 24 7 m. 37	22 ∡ 12 22 ∡ 53	29 궁 36 0≈31	22≈12 22≈53	7 X 24 7 X 37	8 m. 23 8 m. 37	22 ∡ 59 23 ∡ 40	0≈17 1≈12	22≈59 23≈40	8 X 23 8 X 37	9 m. 22 9 m. 36	23 ₹ 46 24 ₹ 27	0≈59 1≈53	23≈46 24≈27	9 X 22 9 X 36
57S	7 m 52	22 x · 33 23 x 36	1≈29	22≈33	7 X 57	8 m 51	24×23	2≈09	23≈40 24≈23	8 X 51	9 m 50	25 × 09	2≈49	24≈27 25≈09	9 X 50
58S	8m.07	24×21	2≈28	24≈21	8 X 07	9m.06	25 ₹ 07	3≈07	25≈07	9¥06	10m.04	25 × 52	3≈46	25≈52	10 × 04
59S	8 m 22	25 ≉ 07	3≈30	25≈07	8 ∺ 22	9m21	25 ₹ 52	4≈08	25≈52	9 ¥ 21	10m.19	26 ₮ 37	4≈46	26≈37	10 X 19
60S	8m38	25 ₹ 55	4≈33	25≈55	8 ¥ 38	9m36	26≉39	5≈11	26≈39	9 ¥ 36	10m.35	27 ≉ 24	5≈48	27≈24	10 ∺ 35
61S	8 m 54	26×144	5≈39	26≈44	8 X 54	9m.53	27 <i>≭</i> 28	6≈16	27≈28	9 ★ 53	10m.51	28 ₮ 11	6≈52	28≈11	10¥51
62S	9m.12	27 🗷 36	6≈48	27≈36	9 X 12	10m09	28 × 18	7≈23	28≈18 20≈11	10 × 09	11 m 07	29 \$7 01	7≈58	29≈01 20≈53	11 X 07
63S 64S	9m29 9m47	28 ₹ 29 29 ₹ 23	7≈58 9≈11	28≈29 29≈23	9 X 29 9 X 47	10 m. 27 10 m. 45	29 <i>코</i> 11 0 궁 05	8≈32 9≈45	29≈11 0 X 05	10 × 27 10 × 45	11 m.24 11 m.42	29 ₹53 0 3 46	9≈07 10≈18	29≈53 0 ¥ 46	11 X 24 11 X 42
65S 66S	10m.06	0중20 1중20	10≈27 11≈46	0 X 20 1 X 20	10 ¥ 06 10 ¥ 26	11 m 04 11 m 23	1 궁 01 1 궁 59	10≈59 12≈17	1 X 01 1 X 59	11 ** 04 11 ** 23	12 m. 01 12 m. 20	1중41 2중38	11≈31 12≈47	1 X 41 2 X 38	12 ¥ 01 12 ¥ 20
pc	10m28	1354	12≈32	1 X 54	10 × 38	11 m. 34	2 ਰ 32	13≈02	2 × 32	11 X 34	12 m 31	3 공 11	13≈32	3 X 11	12 X 20
Calcula														- /	.,,,,,,,,

	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
0S	3 m 08	2 * 52	2345	2≈52	3 X 08	4m.11	3 ₹ 50	3중40	3≈50	4 ₩11	5 m. 13	4 <i>≯</i> 48	4중35	4≈48	5 X 13
1S	3 m 14	3 ₹ 10	3号09	3≈10	3 X 14	4 m 17	4 ≉ 08	4⋜04	4≈08	4 	5m19	5 ₹ 06	4궁59	5≈06	5 X 19
2S	3 m 20	3 ₹ 28	3ਰ32	3≈28	3 X 20	4 m 23	4 ₹ 26	4827	4≈26	4 X 23	5 m 25	5 × 23	5중22	5≈23	5 ¥ 25
3S	3 m 26	3 🗷 46	3중56	3≈46	3 ¥ 26	4 m 25	4 🗷 44	4정51	4≈44	4 ¥ 29	5m.31	5 7 41	5 3 46	5≈41 5 50	5 X 31
4S	3 m 32	4 ₹ 04	4중20	4≈04	3 X 32	4 m 35	5 <i>₹</i> 102	5중15	5≈02	4 ¥ 35	5 m 37	5 % 59	6궁10	5≈59	5 X 37
5S	3 m 38	4 × 22	4 3 44	4≈22	3 ¥ 38	4 m 40	5 7 19	5중39	5≈19	4 X 40	5 m 43	6×17	6 궁 34	6≈17	5 × 43
6S 7S	3 m. 44 3 m. 50	4 ₹ 40 4 ₹ 58	5 전 08 5 전 32	4≈40 4≈58	3 X 44 3 X 50	4 m 46 4 m 52	5 ₹ 37 5 ₹ 55	6 궁 03 6 궁 27	5≈37 5≈55	4 X 46 4 X 52	5 m 49 5 m 55	6 x 35	6 궁 58 7 궁 22	6≈35 6≈53	5 X 49 5 X 55
8S	3 m 56	5×16	5 3 56	5≈16	3 X 56	4 m 58	6×13	6 3 51	6≈13	4 X 58	6m.01	7×11	7 3 22	7≈11	6¥01
9S	4 m 02	5 ₹ 34	6궁20	5≈34	4 X 02	5 m 04	6₹31	7ਰ15	6≈31	5 X 04	6m.07	7 ₹ 29	8중10	7≈29	6 X 07
10S	4 m 08	5 ₹ 52	6중44	5≈52	4 X 08	5 m. 11	6 <i>₹</i> 50	7云39	6≈50	5 X 11	6m.13	7 ~ 47	8중34	7≈47	6¥13
11S	4m.14	6 ₹ 10	7중09	6≈10	4 X 14	5 m 17	7 ₹ 08	8중03	7≈08	5 X 17	6m19	8 ₹ 05	8중58	8≈05	6 X 19
12S	4 m 20	6 ₹ 29	7중33	6≈29	4 ∺ 20	5 m 23	7 ₹ 26	8중28	7≈26	5 X 23	6m25	8 ₹ 23	9중22	8≈23	6 ∺ 25
13S	4m.26	6×147	7정58	6≈47	4 × 26	5 m 29	7 🗷 44	8중52	7≈44	5 X 29	6m31	8 🗷 42	9정47	8≈42	6¥31
14S	4m32	7 ₹ 06	8중23	7≈06	4 ¥ 32	5 m 35	8 ₹ 03	9궁17	8≈03	5 ¥ 35	6m38	9 ₹ 00	10중11	9≈00	6¥38
15S	4m39	7 <i>≱</i> 25	8중48	7≈25	4 X 39	5 m. 41	8 ₹ 22	9정42	8≈22	5 X 41	6m44	9 🗷 19	10중36	9≈19	6 X 44
16S	4m.45	7 × 43	9중13	7≈43 8×202	4 X 45	5 m 47	8 \$7 40	10중07	8≈40 8×40	5 X 47	6m.50	9 \$737	11 궁 01	9≈37	6 × 50
17S 18S	4m.51 4m.58	8 ₹ 02 8 ₹ 21	9 궁 38 10 궁 03	8≈02 8≈21	4 X 51 4 X 58	5 m 54 6 m 00	8 ₹ 59 9 ₹ 18	10중32 10중57	8≈59 9≈18	5 X 54 6 X 00	6m.56 7m.03	9 ₹ 56	11궁26 11궁51	9≈56 10≈15	6 X 56
19S	5 m 04	8×21	10803	8≈41	5 X 04	6 m 06	9x.18	11중23	9≈18	6¥06	7 m 09	10 x 13	12317	10≈13	7 X 03
208	5 m 11	9,700	10공55	9≈00	5 X 11	6 m. 13	9 🗷 57	11중49	9≈57	6 ∺ 13	7 m. 15	10 🗷 53	12342	10≈53	7 X 15
21S	5m17	9 ₹ 20	11321	9≈20	5 X 17	6m.19	10 🗷 16	12315	10≈16	6×19	7 m 22	11 🗷 13	13중08	11≈13	7 X 22
22S	5 m 24	9 ₹ 40	11중48	9≈40	5 X 24	6m26	10 ₹ 36	12중41	10≈36	6¥26	7 m. 28	11 ₹ 32	13334	11≈32	7 ∺ 28
23S	5m30	10 ₮ 00	12중15	10≈00	5 X 30	6m33	10 ₹ 56	13중08	10≈56	6 X 33	7m35	11 ₹ 52	14중01	11≈52	7 ∺ 35
24S	5m37	10 ₹ 20	12중42	10≈20	5 X 37	6m39	11 ₹ 16	13중35	11≈16	6¥39	7 m.42	12 ₹ 12	14궁28	12≈12	7 X 42
25S	5 M 44	10∡41	13号09	10≈41	5 X 44	6 M 46	11 ₹ 37	14중02	11≈37	6 ¥ 46	7m48	12 ₹ 33	14궁55	12≈33	7 ∺ 48
26S	5m51	11 ₹ 02	13중37	11≈02	5 X 51	6m.53	11 ₹ 57	14중30	11≈57	6 X 53	7 m 55	12 ₹ 53	15중22	12≈53	7 X 55
27S	5 m 58	11 7 23	14궁05	11≈23	5 X 58	7m.00	12 7 18	14궁58	12≈18	7 ¥ 00	8 m. 02	13 🗷 14	15850	13≈14	8 X 02
28S 29S	6m.05 6m.12	11 ₹ 44 12 ₹ 06	14궁34 15궁02	11≈44 12≈06	6 X 05 6 X 12	7 m 07 7 m 14	12 × 40 13 × 01	15중26 15중55	12≈40 13≈01	7 X 07 7 X 14	8m.09 8m.16	13 ₹35 13 ₹56	16궁18 16궁47	13≈35 13≈56	8 X 09 8 X 16
30S 31S	6m.20	12 ₹ 28 12 ₹ 50	15 궁 32 16 궁 02	12≈28 12≈50	6 X 20	7 m 22 7 m 29	13 ₹ 23 13 ₹ 45	16중24 16중53	13≈23 13≈45	7 X 22 7 X 29	8 m. 24 8 m. 31	14 × 18 14 × 40	17 る 15 17 る 45	14≈18 14≈40	8 X 24 8 X 31
32S	6m35	13 × 13	16중32	13≈13	6¥35	7 m 37	14 \$7 08	17 공 23	14≈08	7 X 37	8 m. 38	15 \$\sigma 03\$	17 8 45	15≈03	8 X 38
33S	6m42	13 ∡ 36	17る03	13≈36	6 X 42	7 m 44	14 ₹ 31	17る54	14≈31	7 ¥ 44	8m46	15 ₹ 25	18중45	15≈25	8 X 46
34S	6m50	13 ₹ 59	17중34	13≈59	6¥50	7 m 52	14 ₹ 54	18중25	14≈54	7 ¥ 52	8 m 54	15 ₹ 48	19중16	15≈48	8 X 54
35S	6m.58	14 द 23	18궁06	14≈23	6 ∺ 58	8 m. 00	15 ₹ 18	18ਰ57	15≈18	8 X 00	9m.02	16 ₹ 12	19ਰ47	16≈12	9 X 02
36S	7m.06	14 🗷 48	18중38	14≈48	7 X 06	8 m. 08	15 ₹ 42	19궁29	15≈42	8 ¥ 08	9m09	16 ₹ 36	20중19	16≈36	9 × 09
37S	7m.15	15 🗷 13	19중12	15≈13	7 × 15	8m.16	16 7 06	20중02	16≈06	8 X 16	9m.18	17 7 00	20중51	17≈00	9 X 18
38S 39S	7 m 32	15×38 16×104	19 궁 45 20 궁 20	15≈38 16≈04	7 ¥ 23 7 ¥ 32	8 m. 25 8 m. 33	16 \$7 57	20궁35 21궁09	16≈31 16≈57	8 X 25 8 X 33	9 m 34	17 ₹ 25 17 ₹ 50	21 6 25 21 6 58	17≈25 17≈50	9 X 26 9 X 34
40S 41S	7m40 7m49	16 ₹ 30 16 ₹ 57	20궁55 21궁31	16≈30 16≈57	7 X 40 7 X 49	8 m. 42 8 m. 51	17 ₹23 17 ₹50	21중44 22중19	17≈23 17≈50	8 X 42 8 X 51	9 m. 43 9 m. 52	18 ₹ 16 18 ₹ 43	22중33 23중08	18≈16 18≈43	9 X 43 9 X 52
42S	7 m 59	10 x 37 17 x 25	22 중 08	17≈25	7 X 59	9 m 00	18 × 17	22 당 56	18≈17	9 × 00	10m.01	19 \$7 10	23 공 44	19≈10	10 × 01
43S	8m.08	17×153	22345	17≈53	8 X 08	9 m 09	18 ₹ 45	23 333	18≈45	9 × 09	10m.10	19 🗷 37	24821	19≈37	10 X 10
44S	8m.18	18 ₹ 22	23중24	18≈22	8 X 18	9m.18	19 ₹ 13	24중11	19≈13	9 X 18	10m19	20 द 05	24궁58	20≈05	10 X 19
45S	8m27	18∡51	24중03	18≈51	8 X 27	9 m 28	19∡43	24궁50	19≈43	9 X 28	10m29	20 ₮ 34	25중37	20≈34	10 X 29
46S	8m.38	19×21	24궁43	19≈21	8 X 38	9m38	20 🗷 13	25궁30	20≈13	9 X 38	10m39	21 द 04	26궁16	21≈04	10 X 39
47S	8m.48	19 🛪 52	25 3 25	19≈52	8 X 48	9m.48	20 🗷 43	26중11	20≈43	9 X 48	10m.49	21 🗷 34	26궁57	21≈34	10 × 49
48S 49S	8m.59 9m.09	20 ₹ 24 20 ₹ 57	26중07 26중51	20≈24 20≈57	8 X 59 9 X 09	9 m 59 10 m 10	21 × 15 21 × 47	26중53 27중36	21≈15 21≈47	9 X 59 10 X 10	10m.59 11m.10	22 × 05 22 × 37	27중38 28중21	22≈05 22≈37	10 X 59
50S 51S	9m.21 9m.32	21 ₹31 22 ₹05	27중36 28중22	21≈31 22≈05	9 X 21 9 X 32	10 m. 21 10 m. 32	22 ₹ 20 22 ₹ 54	28 궁 20 29 궁 05	22≈20 22≈54	10 X 21 10 X 32	11 m.21 11 m.32	23 × 10 23 × 43	29 궁 04 29 궁 49	23≈10 23≈43	11 X 21 11 X 32
51S 52S	9 m 44	22×103 22×141	28 5 22 29 중 09	22≈03 22≈41	9 X 32	10 m 44	22 × 34 23 × 29	29号03 29号52	22≈34 23≈29	10 X 32	11 m. 32	24 \$\times 18	29 6 49 0≈35	23≈43 24≈18	11 + 32
53S	9m.56	23 🖈 17	29중58	23≈17	9×56	10 m 56	24×106	0≈40	24≈06	10 × 56	11 m 55	24 🗷 54	1≈23	24≈54	11 X 55
54S	10m.09	23 ₹ 55	0≈48	23≈55	10 ∺ 09	11 m 08	24 ₹ 43	1≈30	24≈43	11 X 08	12 m 08	25 ₮ 30	2≈12	25≈30	12 X 08
55S	10 m.22	24 ≉ 34	1≈40	24≈34	10 ∺ 22	11 m 21	25 ₹ 21	2≈21	25≈21	11 X 21	12 m. 20	26 ₹ 08	3≈02	26≈08	12 ¥ 20
56S	10m35	25 ₹ 14	2≈33	25≈14	10 ∺ 35	11 m 34	26∡01	3≈14	26≈01	11 X 34	12 m 33	26 ₹ 47	3≈54	26≈47	12 X 33
57S	10m49	25 ₹ 55	3≈28	25≈55	10 X 49	11 m.48	26 🗷 41	4≈08	26≈41	11 X 48	12 m 47	27 🗷 27	4≈48	27≈27	12 X 47
58S	11 m 03	26 × 38	4≈25 50024	26≈38 27≈22	11 X 03	12 m 02	27 🗷 23	5≈04 60002	27≈23 28≈07	12 ¥ 02	13 m. 01	28 🗷 09	5≈43 6≈40	28≈09 28≈52	13 × 01
598	11m.18	27 🗷 22	5≈24	27≈22	11 X 18	12 m 16	28 🗷 07	6≈02	28≈07	12 × 16	13 m 15	28 🗷 52	6≈40	28≈52 20 26	13 ¥ 15
60S	11 m 33	28 × 08	6≈25	28≈08 28≈55	11 X 33	12 m 31	28 🗷 52	7≈02	28≈52 20≈38	12 ¥ 31	13 m 30	29 🗷 36	7≈39	29≈36 0×22	13 × 30
61S 62S	11 m.49 12 m.05	28 ₹ 55 29 ₹ 44	7≈28 8≈33	28≈55 29≈44	11 X 49 12 X 05	12 m. 47 13 m. 03	29 ₹38 0 云 27	8≈04 9≈08	29≈38 0 X 27	12 X 47 13 X 03	13 m. 45 14 m. 01	0 3 22 1 3 09	8≈40 9≈44	0 X 22 1 X 09	13 X 45 14 X 01
63S	12 m 22	29×144 0중34	0≈33 9≈41	29≈44 0 X 34	12 X 03	13 m 19	1중16	10≈15	1 X 16	13 X 03	14 IL 01	1858	10≈49	1 X 09	14 X 01
64S	12 m 39	1중27	10≈51	1 X 27	12 X 22	13 m 37	2308	11≈24	2 × 08	13 X 37	14m.34	2349	11≈57	2 X 49	14 X 34
∪ + O ∥	1211657						I	1	ı	I	l .	I	ĺ.	l .	
			12≈03	2 X 21	12 ¥ 58	13 m 55	3중02	12≈35	3 + 02	13 ¥ 55	14m.51	3중42	13≈07	3×42	14 X 51
65S 66S	12 m 58 13 m 16	2중21 3중18	12≈03 13≈18	2 X 21 3 X 18	12 ¥ 58 13 ¥ 16	13 m 55 14 m 13	3중02 3중57	12≈35 13≈49	3 X 02 3 X 57	13 ¥ 55 14 ¥ 13	14 ጤ 51 15 ጤ 10	3중42 4중36	13≈07 14≈20	3 × 42 4 × 36	14 X 51 15 X 10

	Sid.Tin MC:		24m A 2'07	RMC: 1	86°00'	Sid.Tir MC:	ne: 12h2 7 <u>0</u> 3	28m A 7'21	RMC: 1	87°00'	Sid.Tir MC:	ne: 12h; 8 <u>0</u> 4	32m A 2'32	RMC: 1	.88°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0S	6m.16	5 ∡ 145	5중30	5≈45	6 ∺ 16	7 m. 19	6 <i>≱</i> 43	6궁25	6≈43	7 ∺ 19	8 m. 22	7 <i>₹</i> 141	7云20	7≈41	8 X 22
1S	6m22	6 ₹ 03	5ਰ54	6≈03	6 ¥ 22	7 m 25	7 ∡ 101	6349	7≈01	7 ∺ 25	8m.28	7 ∡ 159	7중44	7≈59	8 ¥ 28
2S	6m28	6 ₹ 21	6궁17	6≈21	6 ¥ 28	7 m 31	7 ₹ 19	7중13	7≈19	7 X 31	8 m 33	8 ₹ 16	8808	8≈16	8 X 33
3S	6m.34	6×39	6 공 41	6≈39	6 X 34	7 m 37	7 🗷 36	7중36	7≈36	7 × 37	8 m 39	8 🗷 34	8중31	8 ≈ 34	8 X 39
4S	6m40	6₹57	7중05	6≈57	6 X 40	7 m.43	7 ₹ 54	8중00	7≈54	7 × 43	8 m. 45	8 ₹ 52	8궁55	8≈52	8 X 45
5S	6m.46	7×14	7 る 29	7≈14	6 X 46	7 m 49	8 🗷 12	8 궁 24	8≈12	7 × 49	8m.51	9 🗷 09	9중19	9≈09 0 27	8 X 51
6S 7S	6m.52 6m.58	7 ₹ 32 7 ₹ 50	7 궁 53 8 궁 16	7≈32 7≈50	6 X 52 6 X 58	7 m 54 8 m 00	8 ₹ 30 8 ₹ 48	8 3 47 9 3 11	8≈30 8≈48	7 X 54 8 X 00	8 m 57 9 m 03	9 ₹ 27 9 ₹ 45	9 3 42 10 3 06	9≈27 9≈45	8 X 57
8S	7m.04	8×108	8 3 40	8≈08	7 × 04	8 m 06	9 🗷 05	9중35	9≈05	8¥06	9 m 09	10 \$7 03	10명30	10≈03	9 × 09
9S	7m.10	8 ₹ 26	9 궁 04	8≈26	7 X 10	8 m. 12	9 ₹ 23	9궁59	9≈23	8 X 12	9m.15	10 ₹ 21	10궁53	10≈21	9×15
10S	7m.16	8 ₹ 44	9궁28	8≈44	7 ∺ 16	8 m. 18	9 ₹ 41	10중23	9≈41	8 X 18	9m.21	10 ₹ 39	11궁17	10≈39	9×21
11S	7 m 22	9 ₹ 02	9궁52	9≈02	7 ¥ 22	8 m. 24	9 🗷 59	10중47	9≈59	8 X 24	9m27	10 ₹ 56	11341	10≈56	9×27
12S	7 m 28	9 ₹ 20	10중17	9≈20	7 ∺ 28	8 m 30	10 ₮ 17	11중11	10≈17	8 X 30	9m33	11 ₹ 15	12중05	11≈15	9 X 33
13S	7m34	9 ₹ 39	10중41	9≈39	7 × 34	8 m 36	10 ₹ 36	11중35	10≈36	8 X 36	9m39	11 ₹ 33	12중29	11≈33	9 × 39
14S	7m40	9 ₹ 57	11궁05	9≈57	7 ∺ 40	8 m. 43	10 ₹ 54	12궁00	10≈54	8 X 43	9m45	11 🗷 51	12る54	11≈51	9 X 45
15S	7m46	10 ₮ 15	11중30	10≈15	7 ¥ 46	8 m 49	11 ₮ 12	12る24	11≈12	8 X 49	9m.51	12 ₮ 09	13중18	12≈09	9 + 51
16S	7 m 52	10 7 34	11355	10≈34	7 X 52	8 m 55	11 7 31	12349	11≈31	8 X 55	9m.57	12 7 27	13343	12≈27	9 X 57
17S 18S	7m.59 8m.05	10 ₹ 53 11 ₹ 12	12 る 20 12 る 45	10≈53 11≈12	7 X 59 8 X 05	9 m 01 9 m 07	11 ∡ 49 12 ∡ 08	13중14 13중39	11≈49 12≈08	9 X 01 9 X 07	10 m 03 10 m 10	12 ₹ 46 13 ₹ 05	14 궁 07 14 궁 32	12≈46 13≈05	10 × 03
18S	8 m 11	11 × 12	12 5 43 13 중 10	11≈12 11≈31	8 X U3	9 m. 14	12×108	13 5 39	12≈08 12≈27	9 X 07	10 m 16	13 × 03	14632 14 중 57	13≈05 13≈23	10 X 10
- 1															
20S 21S	8m.18 8m.24	11 ∡ 50 12 ∡ 09	13 궁 36 14 궁 02	11≈50 12≈09	8 X 18 8 X 24	9 m 20 9 m 26	12 ₹ 46 13 ₹ 05	14궁29 14궁55	12≈46 13≈05	9 X 20 9 X 26	10 m. 22 10 m. 29	13 ₹ 42 14 ₹ 02	15중23 15중48	13≈42 14≈02	10 \times 22
22S	8m.31	12×07	14 공 28	12≈29	8 X 31	9 m. 33	13 × 05	15 공 21	13≈05 13≈25	9 X 33	10 m 35	14 \$7 21	16중14	14≈21	10 X 2
23S	8m.37	12 ₹ 48	14공54	12≈48	8 X 37	9 m 39	13 ₹ 44	15중47	13≈44	9 X 39	10m.41	14 🗷 40	16궁40	14≈40	10 × 41
24S	8 m 44	13 ₮ 08	15중21	13≈08	8 X 44	9 M 46	14 ₮ 04	16중13	14≈04	9 X 46	10m48	15 ₹ 00	17중06	15≈00	10 × 48
25S	8m.51	13 ₹ 28	15중47	13≈28	8 × 51	9 m 53	14 z 24	16궁40	14≈24	9 X 53	10m.55	15 ₹ 20	17る32	15≈20	10 × 55
26S	8m57	13 ₹ 49	16중15	13≈49	8 X 57	9 m 59	14 ₹ 44	17중07	14≈44	9 X 59	11 m 01	15 ₹ 40	17궁59	15≈40	11 × 01
27S	9m04	14 × 10	16중42	14≈10	9 ¥ 04	10 m 06	15 ₹ 05	17ਰ34	15≈05	10 ¥ 06	11m08	16 ₮ 00	18중26	16≈00	11 × 08
28S	9m.11	14 🗷 30	17중10	14≈30	9×11	10 m 13	15 🗷 26	18중02	15≈26	10 × 13	11 m 15	16 🗷 21	18854	16≈21	11 X 15
29S	9m.18	14 ₹ 52	17중38	14≈52	9 ¥ 18	10 m. 20	15 ₹ 47	18중30	15≈47	10 ¥ 20	11 m.22	16 ₹ 42	19る22	16≈42	11 ¥ 22
30S	9m25	15 🗷 13	18중07	15≈13	9 X 25	10 m. 27	16 7 08	18궁59	16≈08	10 × 27	11 m.29	17 🗷 03	19궁50	17≈03	11 × 29
31S 32S	9m33 9m40	15 ₹ 35 15 ₹ 57	18 궁 36 19 궁 06	15≈35 15≈57	9 X 33 9 X 40	10 m 35 10 m 42	16 ₹ 30 16 ₹ 52	19る27 19る57	16≈30 16≈52	10 ¥ 35 10 ¥ 42	11 m. 36 11 m. 43	17 ₹ 25 17 ₹ 46	20중19 20중48	17≈25 17≈46	11 × 36
33S	9 m. 48	15x·37 16∡20	19836	15≈57	9 X 48	10 m 49	10 x· 32 17 ₹ 14	20중27	10≈32 17≈14	10 X 42	11 m 51	17 x 40 18 × 08	20848	18≈08	11 + 51
34S	9m.55	16×23	20중06	16≈43	9 X 55	10 m 57	17 × 37	20궁57	17≈37	10 × 57	11 m. 58	18 🗷 31	21347	18≈31	11 X 58
35S	10 m 03	17∡06	20중37	17≈06	10 X 03	11 m.05	18∡00	21중28	18≈00	11 ¥ 05	12 m 06	18 ₹ 54	22중18	18≈54	12 × 06
36S	10m.11	17×30	21궁09	17≈30	10 X 11	11 m 12	18 🗷 23	21 공 59	18≈23	11 X 12	12 m 14	19 🗷 17	22349	19≈17	12 × 14
37S	10m19	17 ≉ 54	21ਰ41	17≈54	10 ∺ 19	11 m.20	18 🗷 47	22ਰ31	18≈47	11 X 20	12 m 22	19 ₹ 41	23중20	19≈41	12 × 22
			22ਰ14							11 X 28			23중52		
39S	10m36	18 ₹ 43	22중47	18≈43	10 ¥ 36	11 m 37	19∡736	23중36	19≈36	11 X 37	12m38	20 ₹ 29	24중25	20≈29	12 ¥ 38
40S	10m44	19 ₹ 09	23중21	19≈09	10 ¥ 44	11 m 45	20 ₮ 02	24궁10	20≈02	11 X 45	12 m 46	20 ∡ 54	24궁59	20≈54	12 × 46
415	10m.53	19 🗷 35	23궁56	19≈35	10 × 53	11 m.54	20 7 28	24345	20≈28	11 X 54	12 m 55	21 🗷 20	25중33	21≈20	12 × 55
42S 43S	11 m.02 11 m.11	20 ₹ 02 20 ₹ 29	24중32 25중08	20≈02 20≈29	11 X 02 11 X 11	12 m 03 12 m 12	20 ₹ 54 21 ₹ 21	25 궁 20 25 궁 56	$20 \approx 54$ $21 \approx 21$	12 X 03 12 X 12	13 m 03 13 m 12	21 ∡ 46 22 ∡ 13	26 궁 08 26 궁 43	21≈46 22≈13	13 × 03
44S	11 m. 20	20 x·29 20 x 57	25 공 45	20≈29 20≈57	11 X 11	12 m 21	21 x · 21 21 x · 49	25 8 30 26 공 32	21≈21 21≈49	12 X 12	13 m 21	22 x 13 22 x 40	20 8 43 27 중 19	22≈13 22≈40	13 X 12
45S	11 m. 30	21 × 26	26중23	21≈26	11 X 30	12 m. 30	22 🗷 17	27중10	22≈17	12 X 30	13 m. 31	23 🗷 08	27 공 57	23≈08	13 × 31
46S	11 m. 39	21 × 20 21 × 55	20823 27 중 02	21≈20 21≈55	11 X 30	12 m 40	22 × 17	27 3 10 27 3 49	22≈46	12 X 30	13 m. 40	23 x 08 23 x 37	28 공 35	23≈08 23≈37	13 X 31
47S	11 m.49	22 ₹ 25	27중42	22≈25	11 X 49	12 m 50	23 ₹ 15	28중28	23≈15	12 X 50	13 m 50	24 ₹ 06	29중14	24≈06	13 × 50
48S	12 m 00	22 ₹ 55	28중23	22≈55	12 ¥ 00	13 m 00	23 ₹ 46	29궁09	23≈46	13 ¥ 00	14m.00	24 ₹ 36	29궁54	24≈36	14 X 00
49S	12 m 10	23 ₹ 27	29중05	23≈27	12 ¥ 10	13 m 10	24 ₺ 17	29궁50	24≈17	13 ¥ 10	14m.10	25 ₹ 06	0≈35	25≈06	14 X 10
50S	12m21	23 ₹ 59	29궁49	23≈59	12 X 21	13 m.21	24 ₹ 49	0≈33	24≈49	13 ¥ 21	14m.21	25 ₹ 38	1≈17	25≈38	14 × 2
51S	12 m 32	24×33	0≈33	24≈33	12 ¥ 32	13 m.32	25 ₹ 21	1≈16	25≈21	13 ¥ 32	14m.31	26 ₮ 10	2≈00	26≈10	14 X 3
52S	12 m. 43	25 × 07	1≈18	25≈07	12 X 43	13 m. 43	25 🗷 55	2≈01	25≈55 26 30	13 × 43	14 m. 43	26 🗷 44	2≈44	26≈44	14 × 4
53S 54S	12 m. 55 13 m. 07	25 ₹ 42 26 ₹ 18	2≈05 2≈54	25≈42 26≈18	12 X 55 13 X 07	13 m.55 14 m.06	26 ₹ 30 27 ₹ 06	2≈48 3≈35	26≈30 27≈06	13 X 55 14 X 06	14 m 54 15 m 06	27 ∡ 18 27 ∡ 53	3≈30 4≈17	27≈18 27≈53	14 X 54
- 1															
55S	13 m. 20	26 ₹ 55 27 ₹ 34	3≈43 4≈34	26≈55 27≈34	13 ¥ 20	14 m 19	27 ₹ 42 28 ₹ 20	4≈24 5≈15	27≈42 28≈20	14 X 19	15 m 18	28 × 29	5≈05 5≈55	28≈29 29≈07	15 ¥ 13 15 ¥ 30
56S 57S	13 m. 32 13 m. 46	27 ₹ 34 28 ₹ 13	4≈34 5≈27	27≈34 28≈13	13 ¥ 32 13 ¥ 46	14 m 31 14 m 44	28 x 20 28 x 59	5≈15 6≈07	$28 \approx 20$ $28 \approx 59$	14 X 31 14 X 44	15 m 30 15 m 43	29 ∡ 07 29 ∡ 45	5≈55 6≈46	29≈07 29≈45	15 X 4
58S	13 m 59	28×13	6≈22	28≈54	13 X 59	14 m 58	29×39	7≈01	28≈39 29≈40	14 X 44	15 m 56	0중25	7≈39	0 1 25	15 X 5
59S	14 m 13	29 ₹ 37	7≈18	29≈37	14 X 13	15 m 12	0중21	7≈56	0 X 21	15 ¥ 12	16m.10	1중06	8≈34	1 X 06	16 X 1
	14m.28	0중20	8≈16	0 X 20	14 X 28	15 m. 26	1중04	8≈53	1 X 04	15¥26	16m.24	1중48	9≈30	1 X 48	16 × 2
60S I			9≈16	1 X 05	14 X 43	15 m. 41	1349	9≈53	1 X 49	15 × 41	16m.39	2332	10≈29	2 × 32	16 × 3
	14 m 43	1る05			14 X 58	15 m 56	2중35	10≈54	2 X 35	15 ¥ 56	16m.54	3중17	11≈29	3 X 17	16 × 5
61S		1 8 03	10≈19	1 X 52	14 T 30										17370
61S 62S 63S	14m43 14m58 15m14	1궁52 2궁40	11≈23	2 X 40	15 ¥ 14	16m.12	3ਰ22	11≈57	3 ¥ 22	16 X 12	17m09	4중04	12≈31	4 ¥ 04	
61S 62S 63S	14m.43 14m.58	1352 2340 3330				16 m. 12 16 m. 28	3 3 22 4 3 11	11≈57 13≈03	3 ¥ 22 4 ¥ 11	16 ¥ 12 16 ¥ 28	17m.09 17m.26	4정04 4정52	12≈31 13≈36	4 ¥ 04 4 ¥ 52	
61S 62S 63S 64S 65S	14 m. 43 14 m. 58 15 m. 14 15 m. 31 15 m. 48	1중52 2중40 3중30 4중22	11≈23 12≈30 13≈39	2 \times 40 3 \times 30 4 \times 22	15 ¥ 14 15 ¥ 31 15 ¥ 48	16m.28 16m.45	4중11 5중02	13≈03 14≈11	4 X 11 5 X 02	16 X 28 16 X 45	17m.26 17m.42	4명52 5명43	13≈36 14≈43	4 X 52 5 X 43	17 X 20
60S 61S 62S 63S 64S 65S 66S pc	14m.43 14m.58 15m.14 15m.31	1352 2340 3330	11≈23 12≈30	2 X 40 3 X 30	15 X 14 15 X 31	16 m. 28	4중11	13≈03	4)(11	16 ¥ 28	17m26	4중52	13≈36	4 ¥ 52	17 × 09 17 × 26 17 × 42 18 × 00 18 × 10

	Sid.Tin MC:		36m A 7'40	RMC: 1	89°00'	Sid.Tir MC:		40m A 52'44	RMC: 1	90°00'	Sid.Tir MC:	ne: 12h₄ 11≏	44m A :57'43	RMC: 1	91°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
os	9 m. 24	8 ₹ 38	8중16	8≈38	9 ★ 24	10 m 27	9≉36	9 ଟ 11	9≈36	10 × 27	11 m.29	10 ₹ 34	10중06	10≈34	11 X 29
1S	9m30	8 ₹ 56	8중39	8≈56	9 X 30	10 m 33	9 ₹ 54	9 궁 34	9≈54	10 ¥ 33	11 m 35	10 ∡ 52	10중30	10≈52	11 X 35
2S	9 m 36	9 🗷 14	9중03	9≈14	9 X 36	10m.39	10 7 12	9정58	10≈12	10 × 39	11 m.41	11 7 09	10공53	11≈09	11 + 41
3S 4S	9m42 9m48	9 ₹ 32 9 ₹ 49	9 궁 26 9 궁 50	9≈32 9≈49	9 X 42 9 X 48	10 m 45 10 m 50	10 ₹ 29 10 ₹ 47	10중22 10중45	10≈29 10≈47	10 X 45 10 X 50	11 m. 47 11 m. 53	11 ₹27 11 ₹44	11317 11340	11≈27 11≈44	11 X 47 11 X 53
5S	9 m 54	10 ₹ 07	10중14	10≈07	9 X 54	10 m 56	11 × 04	11중09	11≈04	10 X 56	11 m. 59	12 🗷 02	12중04	12≈02	11 X 59
6S	10 m 00	10×107	10등14	10≈07	10 × 00	11 m 02	11 x 04	11중32	11≈04	10 X 30	12 m 05	12 x 02	12 5 04 12 중 27	12≈02	12 × 05
7S	10 m 06	10 🗷 42	11301	10≈42	10 × 06	11 m 08	11 🗷 40	11356	11≈40	11 × 08	12 m 11	12×37	12당50	12≈37	12 × 11
8S	10m.11	11 ₹ 00	11중24	11≈00	10 × 11	11 m 14	11 ₹ 57	12중19	11≈57	11 X 14	12m.16	12 ₹ 55	13중14	12≈55	12 X 16
9S	10m.17	11 ₹ 18	11궁48	11≈18	10 X 17	11 m.20	12 ₹ 15	12중43	12≈15	11 ¥ 20	12 m.22	13 ₹ 12	13중37	13≈12	12 ¥ 22
10S	10 m.23	11 ₹ 36	12중12	11≈36	10 ★ 23	11 m.26	12 ₹ 33	13중06	12≈33	11 X 26	12m.28	13 ₹ 30	14궁01	13≈30	12 ¥ 28
118	10 m. 29	11 🗷 54	12336	11≈54	10 × 29	11 m.32	12 7 51	13궁30	12≈51	11 X 32	12m.34	13 🗷 48	14325	13≈48	12 × 34
12S 13S	10m.35 10m.41	12 ₹ 12 12 ₹ 30	13る00 13る24	12≈12 12≈30	10 X 35 10 X 41	11 m 38 11 m 44	13 ∡ 09 13 ∡ 27	13 궁 54 14 궁 18	13≈09 13≈27	11 X 38	12 m. 40 12 m. 46	14 ∡ 06 14 ∡ 23	14궁48 15궁12	14≈06 14≈23	12 ¥ 40 12 ¥ 46
14S	10 m. 47	12×30	13 52 4	12≈48	10 X 47	11 m.50	13 🗷 45	14 공 42	13≈27 13≈45	11 X 50	12 m 52	14 🗷 41	15 3 36	14≈23 14≈41	12 X 40
15S	10m.53	13 ≈ 06	14중12	13≈06	10 ¥ 53	11 m.56	14×103	15중06	14≈03	11 X 56	12 m. 58	14 ~ 59	16중00	14≈59	12 X 58
16S	11 m.00	13×00	14명37	13≈24	11 × 00	12 m. 02	14 🗷 21	15중30	14≈21	12 × 02	13 m. 04	15 🗷 17	16중24	15≈17	13 × 04
17S	11 m 06	13 ≉ 43	15중01	13≈43	11 X 06	12 m 08	14∡39	15ਰ55	14≈39	12 ¥ 08	13 m 10	15 ₹ 36	16궁48	15≈36	13 ¥ 10
188	11 m 12	14 7 01	15궁26	14≈01	11 X 12	12 m 14	14 🗷 58	16궁19	14≈58	12 × 14	13 m 16	15 🗷 54	17중13	15≈54	13 X 16
198	11 m. 18	14 ₹ 20	15중51	14≈20	11 X 18	12 m. 20	15 🗷 16	16궁44	15≈16	12 × 20	13 m. 22	16 🗷 12	17338	16≈12	13 X 22
20S 21S	11 m. 24 11 m. 31	14×139	16 궁 16 16 궁 41	14≈39	11 X 24	12 m. 26 12 m. 33	15×135	17 る 09	15≈35 15≈54	12 ¥ 26	13 m 29 13 m 35	16×31	18궁02 18궁27	16≈31	13 ¥ 29 13 ¥ 35
21S 22S	11 m 37	14 ₹ 58 15 ₹ 17	16541 17 3 07	14≈58 15≈17	11 X 31 11 X 37	12 m 39	15 ₹ 54 16 ₹ 13	17 る 34 18 る 00	15≈54 16≈13	12 ¥ 33 12 ¥ 39	13 m 41	16 ₹ 50 17 ₹ 09	18 5 27 18 중 53	16≈50 17≈09	13 X 35
23S	11 m. 44	15×36	17중33	15≈36	11 X 44	12 m. 45	16 🗷 32	18중25	16≈32	12 × 45	13 m. 47	17 🗷 28	19318	17≈28	13 × 47
24S	11 m 50	15 ₹ 56	17る59	15≈56	11 X 50	12 m 52	16∡51	18궁51	16≈51	12 X 52	13 m 54	17 ₹ 47	19궁44	17≈47	13 X 54
25S	11 m 57	16∡15	18중25	16≈15	11 X 57	12 m 59	17∡11	19궁17	17≈11	12 X 59	14m.00	18 ₹ 07	20궁10	18≈07	14 ¥ 00
26S	12 m 03	16 ₹ 35	18궁52	16≈35	12 X 03	13 m 05	17×31	19궁44	17≈31	13 ¥ 05	14m.07	18 ₹ 26	20중36	18≈26	14 X 07
27S	12 m 17	16 🗷 56	19궁18	16≈56	12 × 10	13 m 12	17 🗷 51	20중10	17≈51	13 X 12	14m 14	18 🗷 46	21중02	18≈46	14 × 14
28S 29S	12 m 17 12 m 24	17∡16 17∡37	19 궁 46 20 궁 13	17≈16 17≈37	12 X 17 12 X 24	13 m 19 13 m 25	18 ₹ 11 18 ₹ 32	20중38 21중05	18≈11 18≈32	13 X 19 13 X 25	14 m. 20 14 m. 27	19 ₹ 06 19 ₹ 27	21궁29 21궁56	19≈06 19≈27	14 \(\dag{20}\)
30S	12 m 31	17 × 58	20중41	17≈58	12 X 31	13 m. 32	18 × 53	21중33	18≈53	13 × 32	14 m. 34	19 🗷 47	22324	19≈47	14 X 34
318	12 m 38	18×19	20841	18≈19	12 X 31	13 m 39	19×13	22중01	19≈14	13 X 32	14 m 41	20 \$\sigma 08	22·52·4 22·중52	20≈08	14 X 34
32S	12 m. 45	18∡41	21중39	18≈41	12 X 45	13 m.47	19∡35	22중29	19≈35	13 X 47	14 m.48	20 ₹ 29	23중20	20≈29	14 X 48
33S	12 m 52	19 🗷 03	22중08	19≈03	12 X 52	13 m 54	19 🗷 57	22중58	19≈57	13 X 54	14m.55	20 🗷 51	23349	20≈51	14 X 55
34S	13 m 00	19∡25	22중38	19≈25	13 ¥ 00	14m.01	20 ₹ 19	23중28	20≈19	14 ₩ 01	15 m 02	21 ₹ 13	24중18	21≈13	15 ¥ 02
35S	13 m. 07	19 🗷 48	23중08	19≈48	13 × 07	14m.09	20 🗷 41	23 중 58	20≈41	14 × 09	15 m. 10	21 🗷 35	24348	21≈35	15 × 10
36S 37S	13 m 15 13 m 23	20 ₹ 11 20 ₹ 34	23 궁 38 24 궁 10	20≈11 20≈34	13 X 15 13 X 23	14 m 16 14 m 24	21 ∡ 04 21 ∡ 27	24궁28 24궁59	21≈04 21≈27	14 X 16 14 X 24	15 m 17 15 m 25	21 ₹ 58 22 ₹ 21	25 궁 18 25 궁 48	21≈58 22≈21	15 X 17
	13 m 31									14 X 24 14 X 32					I
	13 m 39	21 🗷 22	25중14	21≈22	13 X 39	14 m. 40	22 ₹ 15	26중03	22≈15	14 X 40	15 m.41	23 ₹ 08	26궁51	23≈08	15 X 41
40S	13 m.47	21 🗷 47	25중47	21≈47	13 X 47	14 m.48	22 ₹ 40	26중35	22≈40	14 X 48	15 m.49	23 ₹ 32	27중24	23≈32	15 X 49
41S	13 m 56	22 ₹ 12	26중21	22≈12	13 ¥ 56	14m.56	23 ₹ 05	27궁09	23≈05	14 X 56	15m.57	23 ₹ 57	27중57	23≈57	15 X 57
42S	14m.04	22×38	26중55	22≈38	14 × 04	15 m 05	23 7 30	27중43	23≈30	15 × 05	16m.05	24 🗷 22	28중30	24≈22	16 × 05
43S 44S	14 m 13 14 m 22	23 ₹ 05 23 ₹ 31	27중30 28중06	23≈05 23≈31	14 X 13 14 X 22	15 m 14 15 m 22	23 ₹ 56 24 ₹ 23	28 궁 17 28 궁 53	23≈56 24≈23	15 X 14 15 X 22	16m.14 16m.23	24 ∡ 48 25 ∡ 14	29중05 29중40	24≈48 25≈14	16 X 14 16 X 23
45S 46S	14m31 14m41	23 ₹ 59 24 ₹ 27	28 궁 43 29 궁 21	23≈59 24≈27	14 X 31 14 X 41	15 m 32 15 m 41	24 ₹ 50 25 ₹ 18	29る29 0≈06	24≈50 25≈18	15 × 32 15 × 41	16m.32 16m.41	25 ₹ 41 26 ₹ 08	0≈15 0≈52	25≈41 26≈08	16 × 32 16 × 41
47S	14 m. 50	24×27	29 궁 59	24≈56	14 × 50	15 m 50	25×16	0≈44	25≈46	15 X 50	16 m. 50	26 ₹ 37	1≈30	26≈37	16 × 50
48S	15 m 00	25 ₹ 26	0≈39	25≈26	15 ¥ 00	16m.00	26 ₹ 16	1≈23	26≈16	16 ¥ 00	17m.00	27 ≉ 05	2≈08	27≈05	17 ∺ 00
49S	15 m 10	25 ₹ 56	1≈19	25≈56	15 ∺ 10	16m.10	26 ₹ 46	2≈03	26≈46	16 X 10	17m.10	27 ₹ 35	2≈48	27≈35	17 X 10
50S	15 m. 21	26 ₹ 27	2≈01	26≈27	15 ¥ 21	16m.20	27 🗷 16	2≈44	27≈16	16 € 20	17m.20	28 ₹ 05	3≈28	28≈05	17 ¥ 20
51S	15 m 31	26×159	2≈43	26≈59	15 ¥ 31	16m31	27 🗷 48	3≈26	27≈48 28×20	16¥31	17m.30	28 🗷 36	4≈10	28≈36 20×08	17 × 30
52S 53S	15 m. 42 15 m. 53	27 ₹ 32 28 ₹ 06	3≈27 4≈12	27≈32 28≈06	15 X 42 15 X 53	16 m. 42 16 m. 53	28 ₹ 20 28 ₹ 53	4≈10 4≈54	28≈20 28≈53	16 X 42 16 X 53	17m.41 17m.52	29 ₹ 08 29 ₹ 41	4≈52 5≈36	29≈08 29≈41	17 X 41 17 X 52
	16m.05	28×40	4≈58	28≈40	16 × 05	17 m 04	29×28	5≈40	29≈28	17 × 04	18 m 03	0중15	5≈30 6≈21	0 X 15	18 × 03
55S	16m.17	29 ₹ 16	5≈46	29≈16	16 ¥ 17	17 m. 16	0중03	6≈27	0 X 03	17¥16	18 m. 15	0중50	7≈07	0 X 50	18 ¥ 15
56S	16m29	29 ₹ 53	6≈35	29≈53	16×29	17 m 28	0중39	7≈15	0 X 39	17 × 28	18m.27	1중25	7≈55	1 X 25	18 ∺ 27
57S	16m.42	0중31	7≈25	0 ★ 31	16 ∺ 42	17m.40	1중17	8≈05	1 X 17	17 ¥ 40	18m.39	2정02	8≈44	2 X 02	18 X 39
	16m.55	1310	8≈18 012	1 X 10	16 X 55	17 m 53	1공55	8≈56 040	1 X 55	17 × 53	18 m. 52	2340	9 ≈ 35	2 X 40	18 X 52
598	17m.08	1중50	9≈12	1 X 50	17¥08	18 m 06	2중35	9≈49	2 X 35	18 ¥ 06	19m.05	3중19	10≈27	3 X 19	19 × 05
60S	17 m. 22 17 m. 37	2중32 3중15	10≈07	2 X 32	17 X 22	18 m. 20 18 m. 34	3 궁 16	10≈44 11≈41	3 X 16	18 X 20	19 m. 18 19 m. 32	4중00	11×21	4 X 00	19 ¥ 18 19 ¥ 32
61S 62S	17 m 51	3513 4 3 00	11≈05 12≈04	3 X 15 4 X 00	17 X 37 17 X 51	18 m 49	3중58 4중42	11≈41	3 X 58 4 X 42	18 X 34 18 X 49	19 m 46	4정42 5정25	12≈16 13≈14	4 X 42 5 X 25	19 X 32
63S	18m.07	4궁46	13≈05	4 X 46	18 X 07	19 m 04	5중28	13≈39	5 X 28	19 × 04	20m.01	6중09	14≈14	6 × 09	20 × 01
64S	18 m.23	5중34	14≈09	5 ¥ 34	18 ∺ 23	19m.20	6궁15	14≈42	6 ∺ 15	19 ¥ 20	20m.17	6궁56	15≈15	6 ∺ 56	20 X 17
65S	18m.39	6중23	15≈15	6 ∺ 23	18 ¥ 39	19 m 36	7중03	15≈47	7 ∺ 03	19 ¥ 36	20m.33	7중44	16≈19	7 ∺ 44	20 X 33
660										101150					001110
66S pc	18 m 56 19 m 06	7중14 7중44	16≈23 17≈02	7 X 14 7 X 44	18 X 56 19 X 06	19 m.53 20 m.02	7중54 8중23	16≈54 17≈33	7 X 54 8 X 23	19 \(\pi\) 53 20 \(\pi\) 02	20 m 49 20 m 59	8 군 33 9 군 02	17≈25 18≈03	8 X 33 9 X 02	20 \times 49 20 \times 59

	Sid.Tir MC:		48m A :02'38	RMC: 1	92°00'	Sid.Tir MC:		52m A :07'27	RMC: 1	193°00'	Sid.Tir MC:		56m A :12'11	RMC: 1	.94°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0S	12m32	11 ≉ 32	11る02	11≈32	12 ¥ 32	13 m.34	12 ₹ 30	11궁57	12≈30	13 ¥ 34	14m.37	13 ₹ 27	12중53	13≈27	14 X 37
1S	12m38	11 🗷 49	11325	11≈49	12 ¥ 38	13 m.40	12 ₹ 47	12궁20	12≈47	13 ¥ 40	14m43	13 🗷 45	13중16	13≈45	14 X 43
2S	12m.44	12 7 07	11349	12≈07	12 × 44	13 m. 46	13 🗷 05	12344	13≈05	13 X 46	14m.49	14 🗷 02	13궁39	14≈02	14 × 49
3S 4S	12 m. 50 12 m. 55	12 ₹ 24 12 ₹ 42	12중12 12중35	12≈24 12≈42	12 X 50 12 X 55	13 m.52 13 m.58	13 ₹ 22 13 ₹ 40	13 る 07 13 る 30	13≈22 13≈40	13 X 52 13 X 58	14 m. 54 15 m. 00	14 ∡ 20 14 ∡ 37	14궁02 14궁26	14≈20 14≈37	14 X 54 15 X 00
5S	13 m 01	12 🗷 59	12명59	12≈59	13 X 01	14 m. 04	13×10	13 공 54	13≈57	14 × 04	15 m 06	14 🗷 55	14349	14≈55	15 × 06
6S	13 m 07	12× 39	12 6 39 13 る 22	12≈39	13 X 07	14 11L 04	13×37 14×14	13634	13≈37 14≈14	14 X 04	15 m 12	14 x · 33	14 5 49	14≈33	15 X 00
7S	13 m 13	13×35	13845	13≈35	13 X 13	14 m 15	14 ₹ 32	14궁40	14≈32	14 X 15	15 m 18	15 🗷 29	15중35	15≈29	15 × 18
8S	13 m 19	13 ₹ 52	14궁09	13≈52	13 X 19	14 m 21	14∡49	15중03	14≈49	14 X 21	15 m 23	15 ₹ 47	15중58	15≈47	15 ¥ 23
9S	13 m 25	14 ₹ 10	14궁32	14≈10	13 ¥ 25	14 m 27	15 ₹ 07	15궁27	15≈07	14 ¥ 27	15 m 29	16 ₹ 04	16궁22	16≈04	15 ¥ 29
10S	13 m 30	14 ₹ 27	14궁56	14≈27	13 ∺ 30	14 m 33	15 ₹ 24	15궁50	15≈24	14 ¥ 33	15 m 35	16∡21	16ਰ45	16≈21	15 ∺ 35
11S	13 m 36	14 🗷 45	15궁19	14≈45	13 ¥ 36	14 m 39	15 🗷 42	16궁14	15≈42	14 X 39	15m.41	16 🗷 39	17궁08	16≈39	15 × 41
12S 13S	13 m. 42 13 m. 48	15 ₹ 03 15 ₹ 20	15 궁 43 16 궁 06	15≈03 15≈20	13 X 42 13 X 48	14 m 44 14 m 50	16∡00 16∡17	16 궁 37 17 궁 01	16≈00 16≈17	14 X 44 14 X 50	15 m. 47 15 m. 52	16 ₹ 56 17 ₹ 14	17 云 31 17 云 55	16≈56 17≈14	15 \ 47 15 \ 52
14S	13 m 54	15×20	16중30	15≈38	13 X 5 4	14 m 56	16×17	17 3 01	16≈35	14 × 56	15 m 58	17 🗷 32	18공18	17≈32	15 X 52
15S	14 m.00	15 ₹ 56	16궁54	15≈56	14 ¥ 00	15 m. 02	16∡53	17중48	16≈53	15 ¥ 02	16m.04	17×149	18중42	17≈49	16¥04
16S	14m.06	16 🗷 14	17중18	16≈14	14 × 06	15 m 08	17 🗷 11	18중12	17≈11	15 × 02	16m.10	18 🗷 07	19중06	18≈07	16 × 10
17S	14 m 12	16 ₹ 32	17중42	16≈32	14 ¥ 12	15 m. 14	17≉29	18중36	17≈29	15 ¥ 14	16m.16	18 ₹ 25	19る29	18≈25	16 ¥ 16
18S	14m.18	16×50	18중06	16≈50	14 ¥ 18	15 m 20	17×47	19중00	17≈47	15 ¥ 20	16m.22	18 🗷 43	19중53	18≈43	16 × 22
198	14m24	17∡709	18중31	17≈09	14 ₩ 24	15 m 26	18 ₹ 05	19궁24	18≈05	15 ₩ 26	16m28	19∡01	20중18	19≈01	16 ¥ 28
208	14m.30	17 7 27	18공56	17≈27	14 × 30	15 m. 32	18 🗷 23	19중49	18≈23	15 ¥ 32	16m.34	19 🗷 19	20중42	19≈19 1028	16 × 34
21S 22S	14m.37 14m.43	17 ₹ 46 18 ₹ 05	19る20 19る45	17≈46 18≈05	14 X 37 14 X 43	15 m 39 15 m 45	18 ₹ 42 19 ₹ 00	20중13 20중38	18≈42 19≈00	15 ¥ 39 15 ¥ 45	16m40 16m47	19 ₹38 19 ₹56	21 궁 06 21 궁 31	19≈38 19≈56	16 × 40 16 × 47
23S	14 m 49	18 🗷 23	20중11	18≈23	14 X 49	15 m 51	19 🗷 19	21 중03	19≈19	15 X 51	16m.53	20 🗷 15	21공56	20≈15	16 × 53
24S	14m.56	18 ₹ 43	20중36	18≈43	14 X 56	15 m 57	19∡38	21궁29	19≈38	15 X 57	16m.59	20 ≉ 34	22ਰ21	20≈34	16 X 59
25S	15 m 02	19 ₹ 02	21궁02	19≈02	15 X 02	16 m. 04	19∡57	21궁54	19≈57	16 × 04	17m.05	20 ₹ 53	22궁46	20≈53	17 ¥ 05
26S	15m09	19∡21	21궁28	19≈21	15 X 09	16m.10	20 ∡ 17	22궁20	20≈17	16 ¥ 10	17m.12	21 ₹ 12	23중12	21≈12	17 ¥ 12
27S	15 m 15	19 🗷 41	21궁54	19≈41	15 × 15	16m.17	20 7 36	22중46	20≈36	16 X 17	17m.18	21 🗷 31	23중38	21≈31	17 × 18
28S 29S	15 m. 22 15 m. 29	20 ₹ 01 20 ₹ 21	22중21 22중48	20≈01 20≈21	15 ¥ 22 15 ¥ 29	16 m. 23 16 m. 30	20 ₹ 56 21 ₹ 16	23중12 23중39	20≈56 21≈16	16 X 23 16 X 30	17m25 17m31	21 ₹51 22 ₹11	24중04 24중30	21≈51 22≈11	17 ¥ 25 17 ¥ 31
30S 31S	15 m. 35 15 m. 42	20 ₹ 42 21 ₹ 03	23중15 23중43	20≈42 21≈03	15 ¥ 35 15 ¥ 42	16m.37 16m.44	21 ∡ 36 21 ∡ 57	24중06 24중33	21≈36 21≈57	16 × 37	17m38 17m45	22 ₹31 22 ₹51	24궁57 25궁24	22≈31 22≈51	17 ¥ 38 17 ¥ 45
32S	15 m 49	21 × 24	24중11	21≈24	15 X 49	16 m 51	22 🗷 18	25중01	22≈18	16 × 51	17 m 52	23 🗷 12	25 공 52	23≈12	17 × 52
33S	15m56	21 ₹ 45	24궁39	21≈45	15 ¥ 56	16m.58	22 ₹ 39	25궁29	22≈39	16 ¥ 58	17m59	23 ₹ 33	26궁20	23≈33	17 ¥ 59
34S	16m04	22 ₹ 07	25쥥08	22≈07	16 ¥ 04	17m05	23 ≯ 00	25궁58	23≈00	17 × 05	18m.06	23 ₹ 54	26궁48	23≈54	18 ¥ 06
35S	16m11	22 ₹ 29	25중37	22≈29	16 米 11	17ጤ12	23 ₹ 22	26궁27	23≈22	17 ¥ 12	18m.13	24 ₮ 15	27ਰ17	24≈15	18
36S	16m.18	22 🗷 51	26중07	22≈51	16¥18	17m.19	23 🗷 44	26중56	23≈44	17 × 19	18 m. 20	24 🗷 37	27중46	24≈37	18 ** 20
37S 38S	16m.26 16m.34	23 × 14	26중37 27중08	23≈14 23≈37	16 ¥ 26 16 ¥ 34	17 m. 27	24 ₹ 07 24 ₹ 29	27 る 26	24≈07 24≈29	17 ¥ 27 17 ¥ 34	18m28	25 × 100	28 궁 15 28 궁 46	25≈00 25≈22	18 ¥ 28 18 ¥ 35
39S	16m.42	24× 00	27 3 40	23≈37 24≈00	16 X 42	17 m. 42	24×253	28 공 28	24≈53	17 X 42	18 m. 43	25 × 45	29당16	25≈45	18 × 43
	16m.50	24 ₹ 24	28중12	24≈24	16 X 50	17 m.50	25 ₹ 16	29궁00	25≈16	17¥50	18m.51	26 ₹ 09	29궁48	26≈09	18 ¥ 51
41S	16m.58	24 🗷 49	28344	24≈49	16 × 58	17 m 58	25×10	29중32	25≈41	17 × 58	18m.59	26 🗷 33	0≈19	26≈33	18 X 59
42S	17m06	25 ҂ 14	29궁18	25≈14	17 ∺ 06	18m.06	26 ₹ 05	0≈05	26≈05	18 X 06	19m07	26 ₹ 57	0≈52	26≈57	19 X 07
43S	17m.14	25 🗷 39	29궁51	25≈39	17 × 14	18 m. 15	26×30	0≈38	26≈30	18 × 15	19m.15	27 🗷 22	1≈25	27≈22	19 X 15
	17m.23	26 🗷 05	0≈26	26≈05	17 × 23	18 m. 23	26≯56	1≈13	26≈56	18 ★ 23	19m.24	27 🗷 47	1≈59	27≈47	19 ★ 24
45S	17m.32	26×132	1≈02	26≈32 26≈59	17 × 32	18 m 32	27 ₹ 22 27 ₹ 49	1≈48	27≈22 27≈49	18 X 32	19 m. 32	28 🗷 13	2≈34	28≈13 28≈10	19 X 32 19 X 41
46S 47S	17m41 17m50	26 ₹ 59 27 ₹ 27	1≈38 2≈15	26≈59 27≈27	17 ¥ 41 17 ¥ 50	18 m. 41 18 m. 50	27×149 28×17	2≈23 3≈00	27≈49 28≈17	18 X 41 18 X 50	19m.41 19m.50	28 ∡ 40 29 ∡ 07	3≈09 3≈45	28≈40 29≈07	19 X 41
48S	18m.00	27×55	2≈53	27≈55	18 × 00	19 m 00	28×45	3≈37	28≈45	19 × 00	19 m 59	29 ₹ 34	4≈22	29≈34	19 X 59
49S	18m.10	28 ≉ 24	3≈32	28≈24	18 ¥ 10	19 m 09	29 ≉ 14	4≈16	29≈14	19 X 09	20m.09	0중03	5≈00	0 ₩ 03	20 × 09
50S	18m20	28 ₹ 54	4≈12	28≈54	18 ¥ 20	19 m 19	29 ≉ 43	4≈55	29≈43	19 X 19	20 m 18	0중32	5≈39	0 ∺ 32	20 ¥ 18
51S	18m.30	29 🗷 25	4≈53	29≈25	18 ¥ 30	19 m 29	0중13	5≈36	0 × 13	19 ¥ 29	20 m 28	1중02	6≈18	1 X 02	20 ¥ 28
52S 53S	18m.40 18m.51	29₹56 0중29	5≈35	29≈56 0 X 29	18 X 40 18 X 51	19 m 39	0중44	6≈17 7≈00	0 X 44	19 X 39 19 X 50	20 m 39 20 m 49	1중32 2중04	6≈59	1 X 32 2 X 04	20 \times 39 20 \times 49
	19m.02	1중02	6≈18 7≈02	1 X 02	18 X 31 19 X 02	19 m. 50 20 m. 01	1중16 1중49	7≈00 7≈43	1 X 16 1 X 49	20 × 01	2011L49 21 m.00	2 5 04 2 5 36	7≈41 8≈24	2 X 04 2 X 36	20 X 49 21 X 00
55S	19 m 14	1중36	7 ≈ 48	1 X 36	19 X 14	20 m. 12	2 ਰ 23	8≈28	2 X 23	20 X 12	21 m.11	3중09	9≈09	3 X 09	21 X 11
56S	19m25	2 日 12	7≈48 8≈35	2 X 12	19 X 25	20 m. 24	2 3 23 2 3 58	9≈15	2 X 23	20 X 24	21 m 22	3 3 44	9≈54	3 X 44	21 X 22
57S	19m37	2중48	9≈23	2 X 48	19 X 37	20 m 36	3号33	10≈02	3 ¥ 33	20 ¥ 36	21 m 34	4궁19	10≈41	4 ₩ 19	21 X 34
	19m.50	3중25	10≈13	3 ¥ 25	19 ¥ 50	20 m 48	4중10	10≈51	4 ¥ 10	20 X 48	21 m.46	4중55	11≈30	4 X 55	21 X 46
59S	20 m 03	4중04	11≈04	4 ¥ 04	20 X 03	21 m 01	4중48	11≈42	4 ¥ 48	21 X 01	21 m 59	5중33	12≈20	5 X 33	21 X 59
	20 m 16	4중44	11≈58	4 X 44	20 × 16	21 m.14	5중27	12≈34	5 × 27	21 × 14	22 m 12	6중11	13≈11	6 ₩11	22 X 12
61S 62S	20 m. 30 20 m. 44	5 궁 25 6 궁 07	12≈52 13≈49	5 X 25 6 X 07	20 \times 30 20 \times 44	21 m.27 21 m.41	6 궁 08 6 궁 50	13≈28 14≈24	6 ¥ 08 6 ¥ 50	21 X 27 21 X 41	22 m. 25 22 m. 39	6 공 51 7 공 32	14≈04 14≈59	6 X 51 7 X 32	22 ¥ 25 22 ¥ 39
	20 m 59	6중51	13≈49 14≈48	6 X 51	20 X 44 20 X 59	21 m 56	7중33	14≈24	7 X 33	21 X 41 21 X 56	22 m 53	8 공 15	14≈39	8 X 15	22 X 59
64S	21 m 14	7중37	15≈48	7 X 37	21 X 14	22 m 11	8국18	16≈21	8 X 18	22 X 11	23 m 07	8중59	16≈55	8 X 59	23 × 07
					21 X 29	22 m 26	9 궁 04	17≈23	9 X 04	22 ¥ 26	23 m 23	9중44	17≈55	9 X 44	23 ¥ 23
65S	21 m 29	8る24	16≈51	8 X 24	ム1 大 ムツ	2211620	7007	1/~23	ラハ ∪ →	1227(20	23 llu23))]		ノハサナ	
65S 66S	21 m.29 21 m.46	8 중 24 9 중 13	16≈51 17≈56	8 X 24 9 X 13	21 X 29	22 m 42	9 궁 52	18≈27	9 X 52	22 X 42	23 m 38	10중32	18≈58	10 × 32	23 × 38

	Sid.Tir MC:		00m A :16'49	RMC: 1	95°00'	Sid.Tir MC:		04m A 21'21	RMC: 1	96°00'	Sid.Tir MC:	ne: 13h(08m A :25'46	RMC: 1	97°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0S	15m39	14 ₹ 25	13중48	14≈25	15 X 39	16 m. 42	15 ₹ 23	14344	15≈23	16 X 42	17m.44	16≉21	15중40	16≈21	17 X 44
1S	15 m 45	14 🗷 43	14궁11	14≈43	15 X 45	16m47	15 ₹ 41	15궁07	15≈41	16 X 47	17m.50	16 ₹ 38	16중03	16≈38	17 ¥ 50
2S	15 m 51	15 7 17	14궁59	15≈00	15 × 51	16m.53	15 🗷 58	15궁30	15≈58	16 × 53	17m.55	16 🗷 56	16326	16≈56	17 X 55
3S 4S	15 m. 57 16 m. 02	15 ₹ 17 15 ₹ 35	14궁58 15궁21	15≈17 15≈35	15 X 57 16 X 02	16 m 59 17 m 05	16∡15 16∡32	15 궁 53 16 궁 16	16≈15 16≈32	16 X 59 17 X 05	18m.01 18m.07	17 ₹ 13 17 ₹ 30	16궁49 17궁12	17≈13 17≈30	18 ¥ 01 18 ¥ 07
5S	16m.08	15 × 52	15중44	15≈52	16 × 08	17 m. 10	16 ₹ 50	16중39	16≈50	17 X 10	18 m. 13	17 ₹ 47	17중34	17≈47	18 X 13
6S	16m.14	15× 32	13544	15≈32	16 X 14	17 m 16	10×'30 17×107	10 5 39	10≈30	17 X 10	18m.18	17×'47 18×104	17834 17 공 57	17≈47	18 X 18
7S	16m.20	16×27	16중30	16≈27	16 × 20	17 m 22	17 ₹ 24	17중25	17≈24	17 × 22	18m.24	18 🗷 21	18중20	18≈21	18 × 24
8S	16m26	16∡44	16궁53	16≈44	16 ¥ 26	17 m 28	17∡41	17중48	17≈41	17 ¥ 28	18m.30	18 ₹ 39	18중43	18≈39	18 ∺ 30
9S	16m31	17∡701	17궁16	17≈01	16 ∺ 31	17 m 33	17∡758	18중11	17≈58	17 ¥ 33	18m35	18 ₹ 56	19 궁 06	18≈56	18 X 35
10S	16m37	17 . ₹19	17る39	17≈19	16 X 37	17m.39	18∡16	18중34	18≈16	17 × 39	18m41	19 द 13	19る29	19≈13	18 ¥ 41
118	16m.43	17 7 36	18중03	17≈36	16 × 43	17m.45	18 🗷 33	18궁57	18≈33	17 × 45	18m.47	19 🗷 30	19중52	19≈30	18 X 47
12S 13S	16m.49 16m.54	17 ₹ 53 18 ₹ 11	18 궁 26 18 궁 49	17≈53 18≈11	16 X 49 16 X 54	17 m 51 17 m 56	18 ₹ 50 19 ₹ 08	19る20 19る43	18≈50 19≈08	17 X 51 17 X 56	18 m. 53 18 m. 58	19 ₹ 47 20 ₹ 04	20중14 20중37	19≈47 20≈04	18 X 53
14S	17m.00	18 🗷 28	19당12	18≈28	17 × 00	18 m. 02	19 🗷 25	20중06	19≈25	18 × 02	19 m 04	20 × 22	21중01	20≈04	19 × 04
15S	17m.06	18∡46	19중36	18≈46	17¥06	18 ML 08	19×143	20중30	19≈43	18 ¥ 08	19 m 10	20 ₹ 39	21궁24	20≈39	19 ¥ 10
16S	17 m 12	19 🗷 04	19859	19≈04	17 × 12	18 m. 14	20 \$7 00	20명53	20≈00	18 X 14	19m.16	20×57	21847	20≈57	19 × 16
17S	17m.18	19∡21	20중23	19≈21	17 ∺ 18	18 m. 20	20∡18	21궁17	20≈18	18 ¥ 20	19m.22	21 ₹ 14	22중10	21≈14	19 X 22
188	17m.24	19 7 39	20중47	19≈39	17 × 24	18 m 26	20 7 35	21중40	20≈35 20 53	18 ¥ 26	19 m 27	21 7 32	22중34	21≈32	19 X 27
198	17m.30	19∡757	21중11	19≈57	17 X 30	18 m. 32	20 ₹ 53	22궁04	20≈53	18 × 32	19m.33	21 🗷 49	22357	21≈49	19 + 33
20S	17m.36	20 🗷 15	21궁35	20≈15 20×22	17 × 36	18 m 38	21 7 11	22328	21 ≈ 11	18 X 38	19 m 39	22 🗷 07	23중21	22≈07 22×25	19 X 39
21S 22S	17ጤ42 17ጤ48	20 ₹ 33 20 ₹ 52	21궁59 22궁24	20≈33 20≈52	17 X 42 17 X 48	18 m 44 18 m 50	21 🗷 29 21 🗷 47	22궁52 23궁16	21≈29 21≈47	18 X 44 18 X 50	19m.45 19m.51	22 × 25 22 × 43	23 궁 45 24 궁 09	22≈25 22≈43	19 ** 45
23S	17m.54	21 🗷 10	22348	21≈10	17 × 54	18 m 56	22 ₹ 06	23중41	22≈06	18 X 56	19m.57	23 🗷 01	24중33	23≈01	19 X 57
24S	18m01	21 ₹ 29	23중13	21≈29	18 ∺ 01	19m02	22 ₹ 24	24궁06	22≈24	19 ∺ 02	20m.03	23 ₮ 20	24궁58	23≈20	20 X 03
25S	18m07	21 ∡ 48	23중38	21≈48	18 X 07	19 m 08	22 ₹ 43	24중30	22≈43	19 ¥ 08	20 m 10	23 ₹ 38	25중22	23≈38	20 X 10
26S	18m13	22 ₹ 07	24궁04	22≈07	18 ¥ 13	19 m 15	23 ≯ 02	24궁56	23≈02	19 X 15	20m.16	23 🗷 57	25궁47	23≈57	20 X 16
27S	18 m. 20	22 🗷 26	24궁29	22≈26 22≈46	18 ¥ 20	19 m.21 19 m.27	23 ₹ 21 23 ₹ 40	25 3 21	23≈21 23≈40	19 ¥ 21	20 m 22	24 ₹ 16 24 ₹ 35	26중13	24≈16 24≈35	20 ¥ 22
28S 29S	18m.26 18m.33	22 ₹ 46 23 ₹ 05	24궁55 25궁21	22≈46 23≈05	18 ¥ 26 18 ¥ 33	19 m 34	24×100	25 공 47 26 공 13	23≈40 24≈00	19 X 27 19 X 34	20 m. 28 20 m. 35	24 × 33	26중38 27중04	24≈53 24≈54	20 \(\pm\) 28 20 \(\pm\) 35
30S	18m.39	23 × 25	25중48	23≈25	18 + 39	19 m. 40	24 🗷 19	26중39	24×19	19 X 40	20 m. 41	25 ₹ 14	27중30	25≈14	20 X 41
31S	18m.46	23 x 45	26중15	23≈25 23≈45	18 X 46	19 m 47	24×19	27중06	24≈19 24≈39	19 X 47	20 m 48	25 x 14	27중56	25≈33	20 X 48
32S	18m.53	24 ₮ 06	26중42	24≈06	18 ∺ 53	19 m 54	25 ҂ 00	27중32	25≈00	19 X 54	20 m 55	25 ₹ 53	28중23	25≈53	20 X 55
33S	19m00	24 🗷 26	27중10	24≈26	19 ¥ 00	20 m 01	25 ₹ 20	28중00	25≈20	20 × 01	21 m.01	26 🗷 14	28궁50	26≈14	21 × 01
34S	19m07	24 ₹ 47	27중38	24≈47	19 ₩ 07	20 m 08	25 ₹41	28중28	25≈41	20 ₩ 08	21 m 08	26 ₹ 34	29중17	26≈34	21 ₩ 08
35S	19m.14	25 7 09	28중06	25≈09 25 20	19 X 14	20 m 15	26 🗷 02	28중56	26≈02	20 × 15	21 m 15	26 🗷 55	29345	26≈55	21 × 15
36S 37S	19m.21 19m.28	25 ₹ 30 25 ₹ 52	28 궁 35 29 궁 04	25≈30 25≈52	19 X 21 19 X 28	20 m 22 20 m 29	26 ₹ 23 26 ₹ 45	29중24 29중53	26≈23 26≈45	20 \times 22 20 \times 29	21 m.22 21 m.29	27 ₹ 16 27 ₹ 38	0≈13 0≈42	27≈16 27≈38	21 ¥ 22 21 ¥ 29
38S		26×15			19 X 36		27×107		27≈07			28 🗷 00	1	28≈00	
39S	19m.43	26≉38	0≈05	26≈38	19 X 43	20 m 44	27 ≉ 30	0≈53	27≈30	20 ¥ 44	21 m 44	28 ₹ 22	1≈41	28≈22	21 X 44
40S	19m.51	27 ₹ 01	0≈35	27≈01	19¥51	20 m 51	27 ₹ 53	1≈23	27≈53	20 X 51	21 m 52	28 ₹ 45	2≈11	28≈45	21 X 52
41S	19m59	27 ₹ 24	1≈07	27≈24	19 X 59	20 m 59	28 ₮ 16	1≈54	28≈16	20 X 59	21 m 59	29 ₮ 08	2≈42	29≈08	21 X 59
42S	20m.07	27 🗷 48	1≈39	27≈48	20 × 07	21 m 07	28 🗷 40	2≈26	28≈40	21 X 07	22 m 07	29 🗷 31	3≈13	29≈31	22 X 07
43S 44S	20 m. 15 20 m. 24	28 ∡ 13 28 ∡ 38	2≈12 2≈45	28≈13 28≈38	20 X 15 20 X 24	21 m.15 21 m.24	29 ₹ 04 29 ₹ 29	2≈58 3≈31	29≈04 29≈29	21 × 15 21 × 24	22 m 15 22 m 23	29 <i>코</i> 55 0중20	3≈45 4≈18	29≈55 0 ¥ 20	22 ¥ 15 22 ¥ 23
45S	20 m 32	29 🗷 04	3≈19	29≈04	20 X 32	21 m 32	29 × 54	4≈05	29≈54	21 X 32	22 m 32	0320	4≈51	0 X 44	22 X 32
43S 46S	20 m 41	29 x 04 29 x 30	3≈19	29≈04 29≈30	20 X 32	21 m 41	29×134 0중20	4≈03 4≈40	29≈34 0 X 20	21 X 32 21 X 41	22 m 40	1중10	5≈25	1 X 10	22 X 32 22 X 40
47S	20m.50	29 ₹ 57	4≈30	29≈57	20 ¥ 50	21 m 49	0중46	5≈15	0 X 46	21 X 49	22 m 49	1중36	6≈00	1 X 36	22 X 49
48S	20 m 59	0중24	5≈06	0 X 24	20 X 59	21 m 58	1중13	5≈51	1 X 13	21 X 58	22 m 58	2중03	6≈35	2 ¥ 03	22 ¥ 58
49S	21 m 08	0중52	5≈44	0 × 52	21 X 08	22 m.08	1341	6≈28	1 * 41	22 X 08	23 m.07	2중30	7≈11 -	2 ** 30	23 X 07
50S	21 m 18	1321	6≈22	1 X 21	21 X 18	22 m 17	2정09	7≈05	2 × 09	22 X 17	23 m 16	2중58	7≈49	2 X 58	23 X 16
51S 52S	21 m.28 21 m.38	1 3 50 2 3 20	7≈01 7≈42	1 X 50 2 X 20	21 ¥ 28 21 ¥ 38	22 m.27 22 m.37	2중38 3중08	7≈44 8≈24	2 ¥ 38 3 ¥ 08	22 ¥ 27 22 ¥ 37	23 m.26 23 m.35	3 중 26 3 중 56	8≈27 9≈06	3 X 26 3 X 56	23 ¥ 26 23 ¥ 35
53S	21 m 48	2 3 51	8≈23	2 X 51	21 X 48	22 m 47	3 급 39	9≈05	3 × 39	22 X 47	23 m 45	4 3 26	9≈46	4 X 26	23 X 45
54S	21 m 59	3중23	9≈05	3 ¥ 23	21 X 59	22 m 57	4궁10	9≈46	4 ∺ 10	22 X 57	23 m 56	4중57	10≈27	4 ¥ 57	23 X 56
55S	22 m 10	3중56	9≈49	3 ¥ 56	22 X 10	23 m 08	4중42	10≈29	4 ¥ 42	23 ¥ 08	24 m 06	5중29	11≈10	5 ∺ 29	24 X 06
56S	22 m.21	4중30	10≈34	4 ¥ 30	22 ¥ 21	23 m 19	5중16	11≈14	5 × 16	23 ¥ 19	24 m 17	6중01	11≈53	6¥01	24 X 17
57S	22 m 32	5 궁 04	11≈20	5 X 04	22 ¥ 32	23 m 30	5 궁 50	11≈59	5 X 50	23 ¥ 30	24 m 29	6 궁 35	12≈38	6 X 35	24 ¥ 29
58S 59S	22 m. 44 22 m. 57	5 3 40 6 3 17	12≈08 12≈57	5 X 40 6 X 17	22 X 44 22 X 57	23 m.42 23 m.54	6 궁 25 7 궁 01	12≈46 13≈35	6 ¥ 25 7 ¥ 01	23 \ 42 23 \ 54	24 m. 40 24 m. 52	7 3 10 7 3 45	13≈24 14≈12	7 X 10 7 X 45	24 \ 40 24 \ 52
60S	23 m 09	6중55	12≈37 13≈48	6¥55	23 X 09	24 m 07	7중39	14≈24	7 X 39	24 X 07	25 m 04	8 공 22	15≈01	8 X 22	25 X 04
61S	23 m.22	7중34	13≈48	7 X 34	23 X 09	24 11L 07 24 11L 20	8중17	14≈24	8 X 17	24 X 07 24 X 20	25 m 17	9중00	15≈52	9 X 22	25 X 04
62S	23 m 36	8중15	15≈34	8 X 15	23 X 36	24 m 33	8중57	16≈09	8 X 57	24 X 33	25 m 30	9중39	16≈44	9 X 39	25 × 30
63S	23 m 50	8중57	16≈30	8 X 57	23 X 50	24 m.47	9중38	17≈04	9 ₩ 38	24 X 47	25 m.44	10궁20	17≈38	10 ¥ 20	25 X 44
64S	24 m 04	9중40	17≈28	9 X 40	24 ¥ 04	25 m 01	10중21	18≈01	10 ¥ 21	25 ¥ 01	25 m 57	11중02	18≈34	11 X 02	25 ¥ 57
65S	24m.19	10중25	18≈28	10 × 25	24 × 19	25 m 16	11중05	19≈00	11 × 05	25 ¥ 16	26 m 12	11중45	19≈32	11 X 45	26 × 12
66S	24 m. 35 24 m. 44	11중11 11중38	19≈29 20≈05	11 X 11 11 X 38	24 ¥ 35 24 ¥ 44	25 m 31 25 m 40	11중51 12중17	20≈01 20≈36	11 X 51 12 X 17	25 \ 31 25 \ 40	26m27 26m36	12궁30 12궁56	20≈32 21≈06	12 ¥ 30 12 ¥ 56	26 \times 27 26 \times 36
pc				aclintic of							2011630	12030	21≈00	12 π 30	20π30

	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:		20m A 38'19	RMC: 2	200°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0S	18m46	17 <i>z</i> r19	16중35	17≈19	18 ¥ 46	19 m.48	18 ~ 17	17ਰ31	18≈17	19 X 48	20 m.50	19 ~ 15	18중27	19≈15	20 X 50
1S	18m52	17 ₮ 36	16궁58	17≈36	18 X 52	19 m 54	18 ₹ 34	17ਰ54	18≈34	19 X 54	20m.56	19 ₹ 32	18궁50	19≈32	20 X 56
2S	18m.58	17 🗷 53	17궁21	17≈53	18 X 58	20 m 00	18 \$7 51	18궁17	18≈51	20 × 00	21 m.02	19 🗷 49	19중13	19≈49	21 × 02
3S 4S	19m03 19m09	18 ₹ 11 18 ₹ 28	17る44 18る07	18≈11 18≈28	19 ¥ 03 19 ¥ 09	20 m 05 20 m 11	19 ₹ 08 19 ₹ 25	18 궁 40 19 궁 03	19≈08 19≈25	20 × 05 20 × 11	21 m.07 21 m.13	20 × 06 20 × 23	19 궁 36 19 궁 58	20≈06 20≈23	21 ¥ 07 21 ¥ 13
5S	19 m 15	18 🗷 45	18중30	18≈45	19 X 15	20 m. 17	19 🗷 42	19중25	19≈42	20 × 17	21 m 19	20 × 40	20중21	20≈40	21 X 19
6S	19 m 20	19×143	18 공 53	19≈43	19 X 13	20 m 22	19 \$7 59	19 5 23	19≈42 19≈59	20 X 17	21 m. 24	20 x 40 20 x 57	20521	20≈40 20≈57	21 X 19
7S	19m26	19 🗷 19	19중15	19≈19	19 × 26	20 m 28	20 ₹ 16	20중10	20≈16	20 × 28	21 m. 30	21 🗷 14	21중06	21≈14	21 ¥ 30
8S	19m32	19∡36	19중38	19≈36	19 ¥ 32	20 m 34	20 ₹ 33	20중33	20≈33	20 ¥ 34	21 m 35	21 ₹ 31	21중28	21≈31	21 ¥ 35
9S	19m37	19 ₹ 53	20궁01	19≈53	19 X 37	20m39	20 ₮ 50	20궁56	20≈50	20 X 39	21 m.41	21 ∡ 47	21궁50	21≈47	21 X 41
10S	19m43	20 ₮ 10	20중23	20≈10	19 ¥ 43	20 m 45	21 🗷 07	21중18	21≈07	20 X 45	21 m 47	22 ₹ 04	22ਰ13	22≈04	21 X 47
118	19m49	20 ₹ 27	20중46	20≈27	19 X 49	20 m 51	21 🗷 24	21341	21 ≈ 24	20 × 51	21 m.52	22 🗷 21	22 궁 35	22≈21	21 ¥ 52
12S 13S	19m.54 20m.00	20 ₹ 44 21 ₹ 01	21 궁 09 21 궁 32	20≈44 21≈01	19 \(\text{54} \) 20 \(\text{\text{00}} \)	20 m.56 21 m.02	21 × 41 21 × 58	22 궁 03 22 궁 26	21≈41 21≈58	20 X 56 21 X 02	21 m.58 22 m.03	22 x 38 22 x 55	22중58 23중20	22≈38 22≈55	21 ¥ 58 22 ¥ 03
14S	20 m 06	21 × 18	21 3 55	21≈01 21≈18	20 × 06	21 m 08	22 × 15	22 3 49	21≈36 22≈15	21 X 08	22 m 09	23 🗷 12	23 당 43	23≈12	22 X 09
15S	20 m 12	21 ₹ 36	22중18	21≈36	20 X 12	21 m. 13	22 ₹ 32	23중12	22≈32	21 × 13	22 m 15	23 🗷 29	24궁06	23≈29	22 X 15
16S	20 m 17	21 🛪 53	22341	21≈53 21≈53	20 × 17	21 m. 19	22 🗷 49	23 당 35	22≈49	21 X 19	22 m 20	23 🗷 46	24 공 28	23≈46	22 × 20
17S	20 m 23	22 ₮ 10	23궁04	22≈10	20 ¥ 23	21 m 25	23 ₮ 07	23중58	23≈07	21 X 25	22 m 26	24 ₮ 03	24중51	24≈03	22 ¥ 26
18S	20 m 29	22 🗷 28	23중27	22≈28 22 45	20 X 29	21 m 30	23 🗷 24	24중21	23≈24	21 × 30	22 m 32	24 ₹ 20	25중14	24≈20 24≈27	22 ¥ 32
19S	20m35	22 🗷 45	23중51	22≈45	20 ** 35	21 m. 36	23 🗷 41	24344	23≈41	21 ¥ 36	22 m. 38	24 🗷 37	25337	24≈37	22 X 38
20S 21S	20 m.41 20 m.47	23 🗷 03	24중14 24중38	23≈03 23≈21	20 X 41 20 X 47	21 m 42	23 × 59 24 × 16	25중07	23≈59 24≈16	21 X 42 21 X 48	22 m. 43 22 m. 49	24 x 55 25 x 12	26 궁 00 26 궁 24	24≈55 25≈12	22 X 43 22 X 49
21S 22S	20 m 53	23 × 21 23 × 39	24 6 38 25 중 02	23≈21 23≈39	20 X 47 20 X 53	21 m.48 21 m.54	24 × 16 24 × 34	25 궁 31 25 궁 54	24≈16 24≈34	21 X 48 21 X 54	22 m 55	25 × 12 25 × 30	26 5 24 26 5 47	25≈12 25≈30	22 X 49
23S	20 m 59	23 × 57	25 공 26	23≈57 23≈57	20 × 59	22 m 00	24 🗷 52	26중18	24≈52	22 X 00	23 m 01	25 × 47	27 중 11	25≈47	23 × 01
24S	21 m 05	24 ∡ 15	25궁50	24≈15	21 X 05	22 m 06	25 ₮ 10	26중42	25≈10	22 X 06	23 m 07	26 ₹ 05	27중34	26≈05	23 X 07
25S	21 m 11	24 ₹ 33	26중14	24≈33	21 X 11	22 m 12	25 ₹ 28	27중06	25≈28	22 X 12	23 m 13	26 ₹ 23	27중58	26≈23	23 X 13
26S	21 m 17	24 × 52	26중39	24≈52	21 X 17	22 m 18	25 * 47	27중31	25≈47	22 X 18	23 m 19	26×141	28중23	26≈41	23 X 19
27S	21 m.23	25 × 10	27 궁 04	25≈10 2520	21 ¥ 23	22 m 24	26 7 05	27궁56	26≈05 26×24	22 ¥ 24	23 m.25	27 🗷 00	28847	27≈00 27×18	23 ¥ 25
28S 29S	21 m.30 21 m.36	25 ₹ 29 25 ₹ 48	27중29 27중55	25≈29 25≈48	21 ¥ 30 21 ¥ 36	22 m 30 22 m 37	26 ₹ 24 26 ₹ 43	28 궁 21 28 궁 46	26≈24 26≈43	22 ¥ 30 22 ¥ 37	23 m.31 23 m.38	27 ₹ 18 27 ₹ 37	29중12 29중37	27≈18 27≈37	23 \ 31 23 \ 38
30S	21 m. 42	26×108	28중21	26≈08	21 X 42	22 m. 43	27 🗷 02	29중11	27≈02	22 X 43	23 m. 44	27 × 56	0≈02	27≈56	23 X 44
31S	21 m.49	26×108	28 공 47	26≈27	21 X 42 21 X 49	22 m 50	27 x 02 27 x 21	29중37	27≈02 27≈21	22 X 43	23 m 50	28 × 15	0≈02	27≈30 28≈15	23 X 44 23 X 50
32S	21 m 55	26 ₹ 47	29중13	26≈47	21 X 55	22 m 56	27 ₹ 41	0≈03	27≈41	22 X 56	23 m 57	28 ₹ 35	0≈53	28≈35	23 X 57
33S	22 m 02	27 ≠ 07	29궁40	27≈07	22 ¥ 02	23 m 03	28 ₹ 01	0≈30	28≈01	23 ¥ 03	24 m 03	28 🗷 54	1≈20	28≈54	24 × 03
34S	22 m 09	27 ₹ 28	0≈07	27≈28	22 ¥ 09	23 m 09	28 ₹ 21	0≈57	28≈21	23 ¥ 09	24 m 10	29 ₹ 14	1≈46	29≈14	24 ¥ 10
35S	22 m 16	27 🗷 48	0≈34	27≈48	22 X 16	23 m 16	28 🗷 41	1≈24	28≈41	23 X 16	24 m 17	29 🗷 34	2≈13	29≈34	24 X 17
36S 37S	22 m. 23 22 m. 30	28 × 09 28 × 30	1≈02 1≈31	28≈09 28≈30	22 ¥ 23 22 ¥ 30	23 m.23 23 m.30	29 × 02 29 × 23	1≈51 2≈19	29≈02 29≈23	23 ¥ 23 23 ¥ 30	24 m. 23 24 m. 30	29才55 0중15	2≈40 3≈08	29≈55 0 ¥ 15	24 \(\cdot 23\) 24 \(\cdot 30\)
	22 m 37		2≈00		22 X 37		29×23		29≈23 29≈44		24 m 37		3≈36		
39S	22 m 44	29 ₹ 14	2≈29	29≈14	22 X 44	23 m 45	0중06	3≈17	0 X 06	23 X 45	24m.45	0중58	4≈05	0 X 58	24 X 45
40S	22 m 52	29 ₹ 36	2≈59	29≈36	22 X 52	23 m 52	0중28	3≈46	0 ∺ 28	23 X 52	24 m.52	1る20	4≈34	1 X 20	24 X 52
41S	22 m 59	29 ₹ 59	3≈29	29≈59	22 X 59	23 m 59	0중51	4≈16	0 ₩51	23 X 59	24 m 59	1342	5≈03	1 X 42	24 X 59
42S	23 m 07	0중22	4≈00	0 × 22	23 X 07	24 m 07	1314	4≈47	1 X 14	24 X 07	25 m 07	2305	5≈34	2 × 05	25 × 07
43S 44S	23 m 15 23 m 23	0중46 1중10	4≈31 5≈04	0 X 46 1 X 10	23 X 15 23 X 23	24 m 15 24 m 23	1중37 2중01	5≈18 5≈50	1 X 37 2 X 01	24 X 15 24 X 23	25 m.14 25 m.22	2중28 2중51	6≈04 6≈36	2 ¥ 28 2 ¥ 51	25 X 14 25 X 22
44S 45S	23 m 31	1중35				24 m 31	2801 2825			24 X 23					25 X 22
45S 46S	23 m 40	1635 2중00	5≈36 6≈10	1 X 35 2 X 00	23 \ 31 23 \ 40	24 m 39	2 6 25 2 6 50	6≈22 6≈55	2 ¥ 25 2 ¥ 50	24 X 31 24 X 39	25 m. 30 25 m. 38	3중15 3중40	7≈08 7≈40	3 X 15 3 X 40	25 ± 30 25 ± 38
47S	23 m 48	2중26	6≈44	2 X 26	23 × 48	24 m 48	3중15	7 ≈ 29	3 X 15	24 X 48	25 m 47	4중05	8≈14	4 × 05	25 X 47
48S	23 m 57	2정52	7≈19	2 X 52	23 X 57	24 m 56	3ব41	8≈03	3 × 41	24 X 56	25 m 55	4궁30	8≈48	4 ¥ 30	25 X 55
49S	24 m 06	3중19	7≈55	3 X 19	24 ¥ 06	25 m 05	4중08	8≈39	4 ∺ 08	25 ¥ 05	26 m 04	4중56	9≈22	4 ¥ 56	26 ₩ 04
50S	24 m 15	3546	8≈32	3 ¥ 46	24 ¥ 15	25 m 14	4중35	9≈15	4 ★ 35	25 X 14	26m.13	5중23	9≈58	5 ¥ 23	26 X 13
51S	24 m 25	4 궁 15	9≈09	4 X 15	24 ¥ 25	25 m 23	5중03	9≈52 10≈30	5 X 03	25 ¥ 23	26 m. 22	5 궁 50	10≈35	5 X 50	26 ¥ 22
52S 53S	24 m 34 24 m 44	4정43 5정13	9≈48 10≈28	4 X 43 5 X 13	24 X 34 24 X 44	25 m 33 25 m 43	5 중 31 6 중 00	10≈30 11≈09	5 X 31 6 X 00	25 \times 33 25 \times 43	26m.31 26m.41	6 3 19 6 3 47	11≈12 11≈51	6 X 19 6 X 47	26 × 31 26 × 41
54S	24 m 54	5중44	11≈08	5 X 44	24 X 54	25 m 53	6중30	11≈49	6 ∺ 30	25 X 53	26m.51	7중17	12≈30	7 X 17	26 X 51
55S	25 m 05	6궁15	11≈50	6 ∺ 15	25 ¥ 05	26 m 03	7중01	12≈30	7 ∺ 01	26 ¥ 03	27m.01	7중47	13≈10	7 X 47	27 × 01
56S	25 m 15	6ਰ47	12≈33	6 X 47	25 ¥ 15	26 m 13	7중33	13≈13	7 ∺ 33	26 X 13	27m11	8국19	13≈52	8 X 19	27 ¥ 11
57S	25 m 26	7중20	13≈17	7 ¥ 20	25 ¥ 26	26 m 24	8중05	13≈56	8 ¥ 05	26 × 24	27 m.22	8중51	14≈35	8 X 51	27 ¥ 22
58S	25 m 38 25 m 50	7 궁 54 8 궁 30	14≈03 14≈49	7 X 54	25 ¥ 38	26 m 36	8중39	14≈41 15≈27	8 X 39	26 ¥ 47	27 m 33	9 군 24 9 군 58	15≈19 16≈04	9 X 24	27 ¥ 33 27 ¥ 44
598			14≈49 1520	8 X 30	25 X 50	26 m 47	9314	15≈27	9 X 14	26 × 47	27m.44		16≈04	9 X 58	
60S 61S	26m.02 26m.14	9 궁 06 9 궁 43	15≈38 16≈28	9 X 06 9 X 43	26 \times 02 26 \times 14	26 m 59 27 m 11	9 3 49 10 3 26	16≈14 17≈04	9 ** 49 10 ** 26	26 X 59 27 X 11	27 m. 56 28 m. 08	10중33 11중09	16≈51 17≈39	10 X 33 11 X 09	27 \(\frac{1}{28}\) \(\
62S	26 m 27	10중22	10≈28	10 X 22	26 X 27	27 m 24	11304	17≈04	10 X 20	27 X 11	28 m. 21	11346	18≈29	11 X 09	28 X 21
63S	26m40	11302	18≈12	11 ∺ 02	26 X 40	27 m 37	11343	18≈46	11 X 43	27 X 37	28 m 34	12号25	19≈21	12 ¥ 25	28 ¥ 34
64S	26 m 54	11중43	19≈07	11 X 43	26 X 54	27 m 50	12중24	19≈41	12 ∺ 24	27 ¥ 50	28 m 47	13중05	20≈14	13 ¥ 05	28 ¥ 47
65S		12-26	20≈04	12 X 26	27 ¥ 08	28 m 04	13중06	20≈36	13 ¥ 06	28 × 04	29m01	13346	21≈09	13 X 46	29 × 01
	27m08	12궁26													1
66S pc	27 m. 08 27 m. 23 27 m. 31	12826 13810 13835	20≈04 21≈03 21≈37	13 X 10 13 X 35	27 × 23 27 × 31	28 m. 19 28 m. 27	13중49 14중14	21≈34 22≈08	13 X 49 14 X 14	28 ¥ 19 28 ¥ 27	29 m 15 29 m 23	14궁29 14궁53	22≈06 22≈38	14 X 29 14 X 53	29 \times 15 29 \times 23

	Sid.Tir MC:		24m A :42'14	RMC: 2	01°00'	Sid.Tir MC:		28m A 46'01	RMC: 2	202°00'	Sid.Tir MC:	ne: 13h3 24 <u>ჲ</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
0S	21 m 52	20 🗷 13	19る24	20≈13	21 ¥ 52	22 m 54	21 🗷 11	20궁20	21≈11	22 X 54	23 m 56	22 ₹ 09	21궁16	22≈09	23 X 56
1S	21 m 58	20 ₮ 30	19궁46	20≈30	21 X 58	23 m 00	21 ₹ 28	20중42	21≈28	23 X 00	24 m 02	22 ₹ 26	21중39	22≈26	24 ¥ 02
2S	22 m 04	20 🗷 47	20중09	20≈47	22 × 04	23 m 05	21 🗷 45	21중05	21≈45	23 ¥ 05	24m.07	22 🗷 43	22중01	22≈43	24 × 07
3S 4S	22 m 09 22 m 15	21 × 04 21 × 21	20중31 20중54	21≈04 21≈21	22 ¥ 09 22 ¥ 15	23 m.11 23 m.17	22 ∡ 02 22 ∡ 19	21중27 21중50	22≈02 22≈19	23 ¥ 11 23 ¥ 17	24 m. 13 24 m. 18	23 ∡ 00 23 ∡ 16	22중23 22중45	23≈00 23≈16	24 X 13 24 X 18
5S	22 m 20	21 🗷 38	21316	21≈38	22 X 20	23 m 22	22 🗷 35	22중12	22≈35	23 X 22	24 m 24	23 🗷 33	23중08	23≈33	24 X 24
6S	22 m 26	21 × 54	21 공 39	21≈58 21≈54	22 H 26	23 m 28	22 x 52	22 중 34	22≈52	23 X 28	24 m 29	23 × 50	23중30	23≈50	24 X 29
7S	22 m 32	22 ₹ 11	22중01	22≈11	22 X 32	23 m 33	23 ₹ 09	22궁56	23≈09	23 X 33	24 m 35	24 ₮ 06	23궁52	24≈06	24 X 35
8S	22 m 37	22 ₹ 28	22323	22≈28	22 X 37	23 m 39	23 🗷 25	23중18	23≈25	23 X 39	24 m 40	24 🗷 23	24궁14	24≈23	24 X 40
98	22 m 43	22 ₹ 45	22중45	22≈45	22 ¥ 43	23 m 44	23 ₹ 42	23중41	23≈42	23 X 44	24 m 46	24 ₹ 39	24중36	24≈39	24 ¥ 46
10S	22 m 48	23 🗷 01	23중08	23≈01	22 X 48	23 m 50	23 🗷 58	24중03	23≈58	23 X 50	24 m 51	24 🗷 56	24 궁 58	24≈56	24 × 51
11S 12S	22 m 54 22 m 59	23 ₹ 18 23 ₹ 35	23중30 23중52	23≈18 23≈35	22 X 54 22 X 59	23 m 55 24 m 01	24 × 15 24 × 32	24중25 24중47	24≈15 24≈32	23 ¥ 55 24 ¥ 01	24 m 57 25 m 02	25 ₹ 12 25 ₹ 28	25 る 20 25 る 42	25≈12 25≈28	24 \times 57 25 \times 02
13S	23 m 05	23 🗷 52	24중15	23≈52	23 × 05	24 m 06	24 × 48	25중09	24≈48	24 × 06	25 m 08	25 × 45	26중04	25≈45	25 × 08
14S	23 m 11	24 ₮ 08	24중37	24≈08	23 ¥ 11	24 m 12	25 ₹ 05	25중31	25≈05	24 ¥ 12	25 m 13	26 ₹ 02	26궁26	26≈02	25 X 13
15S	23 m 16	24 ₹ 25	25궁00	24≈25	23 X 16	24 m 18	25 ₹ 22	25궁54	25≈22	24 X 18	25 m 19	26 ₮ 18	26궁48	26≈18	25 X 19
16S	23 m 22	24 × 42	25중22	24≈42	23 X 22	24 m 23	25 ₹ 38	26중16	25≈38	24 X 23	25 m 24	26 ₹ 35	27중10	26≈35	25 X 24
17S	23 m 28	24 🗷 59	25 궁 45 26 궁 08	24≈59 25≈16	23 ¥ 28	24 m 29	25 ₹ 55 26 ₹ 12	26중38 27중01	25≈55 26≈12	24 ¥ 29	25 m 30	26×151	27 る 32	26≈51	25 \ 30 25 \ 36
18S 19S	23 m 33 23 m 39	25 ₹ 16 25 ₹ 33	26등08	25≈16 25≈33	23 ¥ 33 23 ¥ 39	24 m 34 24 m 40	26×12 26×29	27 등 01 27 중 24	26≈12 26≈29	24 ¥ 34 24 ¥ 40	25 m. 36 25 m. 41	27 ₹ 08 27 ₹ 25	27중55 28중17	27≈08 27≈25	25 X 30 25 X 41
20S	23 m.45	25 \$7 50	26궁53	25≈50	23 X 45	24 m. 46	26 🗷 46	27중46	26≈46	24 X 46	25 m. 47	27 ₹ 42	28중40	27≈42	25 X 47
21S	23 m 50	26×30	27 중 16	26≈08	23 × 50	24 m 51	27×103	28 궁 09	27≈03	24 X 51	25 m 52	27× 42	29중02	27≈59	25 X 52
22S	23 m 56	26 ₹ 25	27る40	26≈25	23 X 56	24 m 57	27×21	28중32	27≈21	24 X 57	25 m 58	28×16	29궁25	28≈16	25 X 58
23S 24S	24 m 02 24 m 08	26 ₹ 43 27 ₹ 00	28 궁 03 28 궁 27	26≈43 27≈00	24 \(\frac{1}{24}\) \(\	25 m 03 25 m 09	27 ₹ 38 27 ₹ 56	28궁56 29궁19	27≈38 27≈56	25 \times 03 25 \times 09	26m.04 26m.10	28 ₹ 33 28 ₹ 51	29 궁 48 0≈11	28≈33 28≈51	26 \times 04 26 \times 10
25S 26S	24 m 14 24 m 20	27 ₹ 18 27 ₹ 36	28 궁 50 29 궁 14	27≈18 27≈36	24 X 14 24 X 20	25 m 15 25 m 21	28 × 13 28 × 31	29る42 0≈06	28≈13 28≈31	25 X 15 25 X 21	26 m. 15 26 m. 21	29 ₹ 08 29 ₹ 26	0≈34 0≈58	29≈08 29≈26	26 X 15 26 X 21
27S	24 m 26	27 × 54	29중39	27≈54	24 × 26	25 m 27	28 🗷 49	0≈30	28≈49	25 X 27	26 m 27	29 🗷 43	1≈22	29≈43	26 X 27
28S	24 m 32	28 ₮ 13	0≈03	28≈13	24 X 32	25 m 33	29 ₮ 07	0≈54	29≈07	25 X 33	26m33	0중01	1≈45	0 X 01	26 X 33
29S	24 m 38	28 ₮ 31	0≈28	28≈31	24 ¥ 38	25 m 39	29 ₹ 25	1≈19	29≈25	25 X 39	26m39	0중20	2≈10	0 ₩ 20	26 ¥ 39
30S	24 m 44	28 🗷 50	0≈53	28≈50	24 X 44	25 m 45	29 🗷 44	1≈43	29≈44	25 X 45	26m45	0중38	2≈34	0 X 38	26 × 45
31S 32S	24m51 24m57	29 × 09 29 × 28	1≈18 1≈44	29≈09 29≈28	24 X 51 24 X 57	25 m.51 25 m.58	0중03 0중22	2≈08 2≈34	0 ¥ 03 0 ¥ 22	25 \times 51 25 \times 58	26 m. 52 26 m. 58	0 궁 56 1 궁 15	2≈59 3≈24	0 X 56 1 X 15	26 \times 52 26 \times 58
33S	25 m 04	29 🗷 48	2≈09	29≈48	25 × 04	26 m 04	0322	2≈59	0 X 41	26 × 04	27 m 04	1334	3≈49	1 X 34	27 × 04
34S	25 m 10	0중07	2≈36	0 X 07	25 X 10	26 m 10	1중00	3≈25	1 X 00	26 X 10	27 m 11	1중53	4≈15	1 X 53	27 X 11
35S	25 m 17	0る27	3≈02	0 ∺ 27	25 X 17	26m17	1る20	3≈51	1 ∺ 20	26 X 17	27 m 17	2ਰ13	4≈41	2 ¥ 13	27 X 17
36S	25 m 24	0중47	3≈29	0 X 47	25 ¥ 24	26 m 24	1340	4≈18	1 X 40	26 × 24	27 m 24	2중32	5≈07	2 X 32	27 ¥ 24
37S 38S	25 m 30 25 m 37	1 3 08 1 3 29	3≈57 4≈24	1 X 08 1 X 29	25 \times 30 25 \times 37	26 m 30 26 m 37	2 3 00 2 3 21	4≈45 5≈13	2 ¥ 00 2 ¥ 21	26 ¥ 37	27 m.30 27 m.37	2정52 3정13	5≈34 6≈01	2 X 52 3 X 13	27 ¥ 30 27 ¥ 37
39S	25 m 44	1350	4≈53	1 X 50	25 X 44	26 m 44	2342	5≈40	2 X 42	26 × 44	27 m 44	3 급 33	6≈28	3 X 33	27 X 44
40S	25 m 52	2중11	5≈21	2 X 11	25 X 52	26 m 51	3중03	6≈09	3 X 03	26 ¥ 51	27 m 51	3중54	6≈56	3 ¥ 54	27¥51
41S	25 m 59	2중33	5≈51	2 X 33	25 X 59	26 m 59	3중25	6≈38	3 ¥ 25	26 X 59	27 m 58	4궁16	7≈25	4 × 16	27 X 58
42S	26m06	2중56	6≈20	2 X 56	26 ¥ 06	27 m 06	3847	7≈07	3 X 47	27 ¥ 06	28 m 05	4중38	7≈54	4 ¥ 38	28 ¥ 05
43S 44S	26m14 26m22	3중18 3중42	6≈51 7≈22	3 X 18 3 X 42	26 X 14 26 X 22	27 m 13 27 m 21	4 3 09 4 3 32	7≈37 8≈07	4 + 09 4 + 32	27 X 13 27 X 21	28 m. 13 28 m. 20	5 궁 00 5 궁 22	8≈23 8≈53	5 X 00 5 X 22	28 X 13 28 X 20
45S 46S	26m30 26m38	4 3 05 4 3 29	7≈53 8≈25	4 ¥ 05 4 ¥ 29	26 \times 30 26 \times 38	27 m 29 27 m 37	4정55 5정19	8≈38 9≈10	4 X 55 5 X 19	27 ¥ 29 27 ¥ 37	28 m. 28 28 m. 36	5 궁 45 6 궁 09	9≈24 9≈55	5 X 45 6 X 09	28 ¥ 28 28 ¥ 36
47S	26 m 46	4궁54	8≈58	4 ¥ 54	26 X 46	27 m 45	5중43	9≈43	5 X 43	27 ¥ 45	28 m 44	6중33	10≈27	6 ∺ 33	28 X 44
48S	26 m 54	5중19	9≈32	5 X 19	26 × 54	27 m 53	6중08	10≈16	6¥08	27 ¥ 53	28 m 52	6중57	11≈00	6 X 57	28 ¥ 52
498	27 m 03	5345	10≈06	5 X 45	27 X 03	28 m 02	6중34	10≈50	6 ∺ 34	28 ¥ 02	29m00	7중22	11≈33	7 X 22	29 X 00
50S	27 m 12	6 궁 11	10≈41	6¥11	27 × 12	28 m 10	7 3 00	11≈24	7 X 00	28 × 10	29 m 09	7 궁 48	12≈07	7 X 48	29 × 09
51S 52S	27 m.21 27 m.30	6 궁 38 7 궁 06	11≈17 11≈54	6 X 38 7 X 06	27 ¥ 21 27 ¥ 30	28 m. 19 28 m. 28	7 중 26 7 중 53	12≈00 12≈36	7 X 26 7 X 53	28 X 19 28 X 28	29 m 17 29 m 26	8 중 14 8 중 41	12≈42 13≈18	8 X 14 8 X 41	29 X 17 29 X 26
53S	27 m 39	7834	12≈32	7 X 34	27 × 39	28 m 37	8중21	13≈13	8 X 21	28 × 37	29 m 36	9중08	13≈55	9 × 08	29 × 36
54S	27m49	8동03	13≈11	8 X 03	27 X 49	28 m 47	8중50	13≈51	8 ∺ 50	28 X 47	29 m 45	9 궁 36	14≈32	9 ¥ 36	29 X 45
55S	27m59	8중33	13≈51	8 X 33	27 X 59	28 m 57	9궁19	14≈31	9 ¥ 19	28 X 57	29 m 55	10중05	15≈11	10 ∺ 05	29 X 55
56S	28m09	9중04	14≈32	9 X 04	28 ¥ 09	29 m 07	9정50	15≈11	9 X 50	29 X 07	0 × 04	10중35	15≈50	10 X 35	0Υ04
57S 58S	28 m. 20 28 m. 31	9 3 36 10 3 08	15≈14 15≈57	9 X 36 10 X 08	28 \(\pm 20\) 28 \(\pm 31\)	29 m 17 29 m 28	10중21 10중53	15≈52 16≈35	10 X 21 10 X 53	29 X 17 29 X 28	0 ₹ 15 0 ₹ 25	11 궁 06 11 궁 37	16≈31 17≈13	11 X 06 11 X 37	0Υ15 0Υ25
59S	28 m 42	10842	16≈42	10 × 42	28 × 42	29 m 39	11326	10≈33 17≈19	11 X 26	29 X 39	0x 23 0x 36	12310	17≈13	12 X 10	0Υ36
60S	28 m.53	11중16	17≈28	11 X 16	28 X 53	29 m 50	12중00	18≈04	12 X 00	29 ¥ 50	0 <i>₹</i> 47	12중43	18≈41	12 X 43	0 Υ 47
61S	29m05	11궁52	18≈15	11 X 52	29 X 05	0 ₹ 02	12중35	18≈51	12 X 35	0Υ02	0 ₹ 59	13중17	19≈27	13 X 17	0Υ59
62S	29 m 17	12329	19≈04	12 × 29	29 × 17	0 ₹ 14	13중11	19≈39	13 X 11	0Υ14	1 7 10	13중53	20≈14	13 X 53	1Υ10
63S 64S	29 m. 30 29 m. 43	13 る 07 13 る 46	19≈55 20≈47	13 X 07 13 X 46	29 \times 30 29 \times 43	0 ₹ 26 0 ₹ 39	13중48 14중27	20≈29 21≈20	13 ¥ 48 14 ¥ 27	0Υ26 0Υ39	1 ₹ 23 1 ₹ 35	14궁30 15궁08	21≈03 21≈54	14 ¥ 30 15 ¥ 08	1 Υ 23 1 Υ 35
65S	29 m 57	14326	20≈47 21≈41	14 X 26	29 X 43	0 x · 39 0 ₹ 53	15중06	21≈20 22≈13	15 X 06	0Υ53	1 x · 33	15847	22≈46	15 X 47	1 7 48
66S	2911657 0×111	14 5 26	21≈41	14 X 26	29π37 0Υ11	1 × 106	15~506	22≈13 23≈08	15 X 48	1906	2 × 48	13 5 47	22≈46 23≈40	15 X 47	2Υ02
pc	0×11	15중32	23≈09	15 × 32	0Υ19	1 × 14	16중12	23≈40 23≈40	16 X 12	1Υ14	2×02	16공51	24≈11	16 × 51	2Υ10 2Υ10
Calcula													ļ.		

	Sid.Tir MC:		36m A :53'10	RMC: 2	204°00'	Sid.Tir MC:		40m A :56'31	RMC: 2	205°00'	Sid.Tii MC:	ne: 13h- 27 <u>₽</u>	44m A 59'42	RMC: 2	206°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0S	24 m 58	23 ₮ 08	22중13	23≈08	24 X 58	25 m 59	24 ₹ 06	23궁09	24≈06	25 X 59	27m.01	25 ₹ 04	24궁06	25≈04	27 × 01
1S	25 m 03	23 ₹ 24	22중35	23≈24	25 ¥ 03	26 m 05	24 ₹ 23	23중31	24≈23	26 × 05	27m06	25 ₹21	24중28	25≈21	27 ¥ 06
2S	25 m 09	23 🗷 41	22857	23≈41	25 × 09	26 m 10	24 🗷 39	23중54	24≈39	26 X 10	27 m 12	25 ₹ 37	24궁50	25≈37	27 X 12
3S	25 m 14	23 🗷 58	23중19	23≈58	25 × 14	26 m 16	24 🗷 56	24중16	24≈56 25×12	26 × 16	27m.17	25 🗷 54	25 3 12	25≈54 26 - 10	27 × 17
4S	25 m 20	24 ₹ 14	23중41	24≈14	25 ¥ 20	26 m 21	25 ₹ 12	24중37	25≈12	26 ₩ 21	27 m.23	26 ₮ 10	25중34	26≈10	27 ¥ 23
5S	25 m 25	24 🗷 31	24궁03	24≈31	25 ¥ 25	26 m 27	25 ₹ 28	24궁59	25≈28	26 × 27	27 m.28	26 ₹ 26	25중55	26≈26	27 ¥ 28
6S	25 m 31	24 🗷 47	24825	24≈47 25 04	25 ¥ 31	26 m 32	25 🗷 45	25중21	25≈45	26 ¥ 32	27 m 34	26 🗷 42	26중17	26≈42	27 × 34
7S 8S	25 m 36 25 m 42	25 ₹ 04 25 ₹ 20	24궁47 25궁09	25≈04 25≈20	25 \ 36 25 \ 42	26 m. 38 26 m. 43	26 × 01 26 × 17	25정43 26정04	26≈01 26≈17	26 \times 38 26 \times 43	27 m. 39 27 m. 44	26 x 59 27 x 15	26 궁 38 27 궁 00	26≈59 27≈15	27 × 39 27 × 44
9S	25 m. 47	25 x 26 25 x 36	25중31	25≈36	25 X 47	26 m 49	26×17	26중26	26≈34	26 X 49	27 m 50	27 × 13	27정21	27≈31	27 X 50
10S	25 m 53	25 ₹ 53	25중53	25≈53	25 ¥ 53	26 m 54	26 ₹ 50	26중48	26≈50	26 X 54	27 m.55	27 ~ 47	27중43	27≈47	27 X 55
11S	25 m 58	26×33	26중14	26≈09	25 X 58	26 m 59	20 x 30 27 x 06	27중09	27≈06	26 × 59	28 m. 00	28 \$\sigma 03\$	28 궁 04	28≈03	28 ¥ 00
12S	26m.04	26 ₹ 25	26중36	26≈25	26 × 04	27 m 05	27 🗷 22	27ਰ31	27≈22	27 ¥ 05	28m.06	28 ₹ 19	28중26	28≈19	28 × 06
13S	26m09	26 ₹ 42	26중58	26≈42	26 × 09	27 m 10	27 ₹ 38	27중53	27≈38	27 × 10	28m11	28 ₹ 35	28중47	28≈35	28 X 11
14S	26 m 14	26 ₹ 58	27る20	26≈58	26 X 14	27 m 16	27 ₹ 55	28중14	27≈55	27 ¥ 16	28m17	28 ₹ 51	29궁09	28≈51	28 ¥ 17
15S	26m20	27 ₹ 15	27る42	27≈15	26 ¥ 20	27 m 21	28 ₹ 11	28중36	28≈11	27 ¥ 21	28 m 22	29 ₹ 08	29중30	29≈08	28 ¥ 22
16S	26m25	27 ₹ 31	28る04	27≈31	26 X 25	27 m 26	28 ₹ 27	28중58	28≈27	27 ¥ 26	28m27	29 ₹ 24	29る52	29≈24	28 X 27
17S	26m31	27 ҂ 48	28중26	27≈48	26 ¥ 31	27 m 32	28 ∡ 44	29중20	28≈44	27 ¥ 32	28m33	29 ₹ 40	0≈14	29≈40	28 ¥ 33
18S	26m37	28 🗷 04	28348	28≈04	26 × 37	27 m 37	29 🗷 00	29342	29≈00	27 ¥ 37	28 m 38	29 🗷 56	0≈35	29≈56	28 ¥ 38
19S	26m42	28 ₹ 21	29중10	28≈21	26 ¥ 42	27 m.43	29 ₮ 17	0≈04	29≈17	27 ¥ 43	28 m.44	0중13	0≈57	0 X 13	28 ¥ 44
20S	26m48	28 7 38	29중33	28≈38	26 × 48	27 m.48	29 7 33	0≈26	29≈33	27 × 48	28 m 49	0중29	1≈19	0 X 29	28 X 49
218	26m.53	28 🗷 54	29궁55	28≈54	26 + 53	27 m 54	29 🗷 50	0≈48	29≈50	27 × 54	28 m 55	0중45	1≈41	0 X 45	28 X 55
22S 23S	26m.59 27m.05	29 x 11 29 x 28	0≈18 0≈40	29≈11 29≈28	26 \times 59 27 \times 05	28 m.00 28 m.05	0중07 0중24	1≈10 1≈33	0 ¥ 07 0 ¥ 24	28 ¥ 00 28 ¥ 05	29 m.00 29 m.06	1 3 02	2≈03 2≈25	1 X 02 1 X 19	29 \(\frac{1}{29}\) \(\frac{1}{20}\)
24S	27 m 10	29 🗷 46	1≈03	29≈28 29≈46	27 X 10	28 m 11	0824	1≈55	0 X 24	28 X 11	29 m 11	1836	2≈23 2≈48	1 X 36	29 X 11
		0중03			27 X 16	28 m. 17	0중58				29 m 17				29 X 17
25S 26S	27 m 16 27 m 22	0등03	1≈26 1≈50	0 \(\tau 03 \) 0 \(\tau 20 \)	27 X 16	28 m 22	1중15	2≈18 2≈41	0 X 58	28 X 17 28 X 22	29 m 23	1중52 2중10	3≈10 3≈33	1 X 52 2 X 10	29 X 17
27S	27 m 28	0338	2≈13	0 X 38	27 X 28	28 m 28	1332	3≈04	1 X 32	28 × 28	29 m 28	2 3 27	3≈56	2 X 27	29 × 28
28S	27m34	0중56	2≈37	0 X 56	27 × 34	28 m 34	1중50	3≈28	1 X 50	28 X 34	29 m 34	2344	4≈19	2 X 44	29 × 34
29S	$27\mathrm{m}.40$	1중14	3≈01	1 X 14	27 ¥ 40	28 m 40	2중08	3≈51	2 X 08	28 ¥ 40	29 m 40	3号02	4≈42	3 X 02	29 X 40
30S	27 m.46	1중32	3≈25	1 X 32	27 X 46	28 m.46	2526	4≈15	2 X 26	28 ¥ 46	29 m.46	3519	5≈06	3 X 19	29 X 46
31S	27 m 52	1중50	3≈49	1 X 50	27 ¥ 52	28 m 52	2544	4≈39	2 X 44	28 X 52	29 m 52	3ਰ37	5≈30	3 X 37	29 X 52
32S	27 m 58	2중09	4≈14	2 X 09	27 ¥ 58	28 m 58	3号02	5≈04	3 X 02	28 ¥ 58	29 m 58	3중55	5≈54	3 X 55	29 X 58
33S	28m.04	2827	4≈39	2 X 27	28 × 04	29 m 04	3중20	5≈29	3 X 20	29 × 04	0 🗷 04	4중13	6≈18	4 X 13	0Υ04
348	28 m 11	2346	5≈04	2 X 46	28 ¥ 11	29 m 10	3중39	5≈53	3 X 39	29 ¥ 10	0 ₹ 10	4중32	6≈43	4 ¥ 32	0Υ10
35S	28 m 17	3중05	5≈30	3 X 05	28 ¥ 17	29 m 17	3중58	6≈19	3 X 58	29 X 17	0∡16	4공51	7≈08	4 X 51	0Υ16
36S	28 m 23	3 군 25	5≈56	3 ¥ 25	28 ¥ 23	29 m 23	4중17	6≈44	4 × 17	29 ¥ 23	0 🗷 23	5중10	7≈33	5 × 10	0Υ23
37S 38S	28 m 30 28 m 37	3정45 4정05	6≈22 6≈49	3 X 45 4 X 05	28 ¥ 30 28 ¥ 37	29 m 30 29 m 36	4 3 37 4 3 57	7≈10 7≈37	4 ¥ 37 4 ¥ 57	29 \times 30 29 \times 36	0 ₹ 29 0 ₹ 36	5 3 29 5 3 48	7≈59 8≈25	5 X 29 5 X 48	0Υ29 0Υ36
39S	28 m. 43	4 3 25	7≈16	4 X 25	28 X 43	29 m 43	5중17	8≈04	5 X 17	29 X 43	0×30	6중08	8≈51	6¥08	0Υ42
40S	28 m 50	4346	7≈44	4 X 46	28 ¥ 50	29 m.50	5ਰ37	8≈31	5 X 37	29 × 50	49 تح 0	6 국 28	9≈18	6 ∺ 28	0Υ49
40S	28 m 57	5중07	8≈12	5 X 07	28 X 57	29 m 57	5중58	8≈59	5 X 58	29 X 57	0x.49	6349	9≈16	6 X 49	0Υ49 0Υ56
42S	29 m 05	5중28	8≈40	5 × 28	29 × 05	0 \$7 04	6궁19	9≈27	6¥19	0Υ04	1 🗷 03	7중10	10≈13	7 × 10	1 Υ 03
43S	29 m 12	5중50	9≈09	5 X 50	29 X 12	0∡11	6 ਰ 41	9≈55	6 ∺ 41	0Υ11	1 ₹ 10	7중31	10≈42	7 ∺ 31	1Υ10
44S	29 m 19	6중12	9≈39	6 	29 X 19	0 ₹ 18	7중03	10≈25	7 X 03	0Υ18	1 ∡ 17	7중53	11≈10	7 X 53	1 1 17
45S	29 m 27	6중35	10≈09	6 ∺ 35	29 X 27	0.₹26	7중25	10≈54	7 ∺ 25	0Υ26	1 ₹ 24	8중15	11≈40	8 X 15	1Υ24
46S	29 m 35	6궁58	10≈40	6 ∺ 58	29 ¥ 35	0 ₹ 33	7중48	11≈25	7 	0Y33	1 ₹ 32	8중37	12≈10	8 X 37	1 Y 32
47S	29 m 42	7중22	11≈11	7 X 22	29 X 42	0 ₹ 41	8811	11≈56	8 X 11	0Υ41	1 ₹ 39	9800	12≈40	9 X 00	1Υ39
48S	29 m 50	7346	11≈44 12×16	7 ¥ 46	29 ¥ 50	0 2 49	8 궁 35	12≈28	8 X 35	0Υ49 0Υ57	1 2 47	9 궁 23	13≈11	9 X 23	1Υ47
49S	29 m 59	8중11	12≈16	8 11	29 X 59	0 ₹ 57	8중59	13≈00	8 X 59	0Υ57	1 ₹ 55	9347	13≈43	9 × 47	1Υ55
50S	0 🗷 07	8336	12≈50	8 X 36	0Υ07	1 7 05	9824	13≈33	9 X 24	1 Υ 05	2 🗷 03	10중12	14≈16	10 × 12	2Υ03
51S 52S	0∡16 0∡24	9 궁 02 9 궁 28	13≈24 14≈00	9 X 02 9 X 28	0Υ16 0Υ24	1 ₹ 14 1 ₹ 22	9 3 49 10 3 15	14≈07 14≈42	9 X 49 10 X 15	1Υ14 1Υ22	2 ₹ 12 2 ₹ 20	10 る 37 11 る 02	14≈49 15≈23	10 ¥ 37 11 ¥ 02	2Υ12 2Υ20
52S 53S	0×24 0×33	9 5 28	14≈00	9 X 28	0 γ 24	1 x 22	10813	14≈42	10 X 13	1 Y 22	2 x 20 2 x 29	11802	15≈23 15≈58	11 X 02 11 X 29	2Υ20 2Υ29
54S	0×33	10중23	15≈13	10 × 23	0Υ43	1 🗷 40	11309	15≈54	11 X 09	1Υ40	2 🗷 38	11355	16≈34	11 X 55	2Υ38
55S	0 ∡ 52	10공51	15≈51	10¥51	0Υ52	1 ₹ 50	11중37	16≈31	11 X 37	1 7 50	2 ~ 47	12323	17≈11	12 X 23	2 Υ 47
56S	1 × 02	11321	16≈30	11 X 21	1 γ 02	1 x 50	12306	17≈09	12 X 06	1 γ 59	2 x · 47	12823	17≈11	12 X 23	2 Y 47 2 Y 57
57S	1 7 12	11851	17≈10	11 X 51	1Υ12	2 🗷 09	12336	17≈49	12 × 36	2Υ09	3×106	13320	18≈28	13 × 20	3Υ06
58S	1 ₹ 22	12322	17≈51	12 ¥ 22	1Υ22	2×19	13중06	18≈29	13 ¥ 06	2Υ19	3 ₹ 16	13중50	19≈07	13 ¥ 50	3Υ16
59S	1 ₹ 33	12중54	18≈34	12 ¥ 54	1 Y 33	2 ₹ 30	13중37	19≈11	13 ∺ 37	2Y30	3 ₹ 27	14중21	19≈49	14 ∺ 21	3 ℃ 27
60S	1 ≉ 44	13중26	19≈18	13 ¥ 26	1 Υ 44	2 ₹ 41	14궁10	19≈54	14 ∺ 10	2 Υ 41	3 ₹ 37	14궁53	20≈31	14 ∺ 53	3 ℃ 37
61S	1 ₹ 55	14궁00	20≈03	14 ∺ 00	1 Y 55	2 ₹ 52	14843	20≈39	14 X 43	2 Y 52	3 ₹ 48	15궁26	21≈14	15 ¥ 26	3℃48
62S	2 ₹ 07	14335	20≈49	14 X 35	2Υ07	3 ₹ 03	15817	21≈24	15 X 17	3 Y 03	3 ₹ 59	15859	21≈59	15 X 59	3Υ59
63S	2 ∡ 19	15311	21≈37 22≈27	15 ¥ 11 15 ¥ 48	2Υ19	3 \$7 15	15853	22≈12 23≈000	15 + 53	3Υ15 3Υ27	4 🗷 11	16334	22≈46	16 ¥ 34	4Υ11 4Υ23
64S	2 3 2 1		1/20/1	1 1 2 tt 4 X	2Υ31	3 ₹ 27	16궁29	23≈00	16 X 29	3Υ27	4 ₹ 23	17중10	23≈34	17 X 10	4Υ23
	2 ₹ 31	15348							4			1	a		4
65S	2 ∡ 44	16중27	23≈18	16 ∺ 27	2°44	3 ₹ 40	17307	23≈51	17 × 07	3Υ40 20052	4 🗷 35	17847	24≈23	17 ** 47	4Υ35
						3 ₹ 40 3 ₹ 53 4 ₹ 00	17중07 17중46 18중09	23≈51 24≈43 25≈13	17 ± 07 17 ± 46 18 ± 09	3 Y 40 3 Y 53 4 Y 00	4 × 35 4 × 48 4 × 55	17중47 18중26 18중48	24≈23 25≈15 25≈44	17 ** 47 18 ** 26 18 ** 48	4Υ35 4Υ48 4Υ55

	Sid.Tir MC:		48m A :02'44	RMC: 2	207°00'	Sid.Tir MC:		52m A 15'37	RMC: 2	208°00'	Sid.Tir MC:		56m A 08'20	RMC: 2	:09°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0S	28 m.02	26 ₮ 03	25중03	26≈03	28 ¥ 02	29 m.04	27 ≈ 01	26중00	27≈01	29 X 04	0 ₹ 05	28 ₹ 00	26궁57	28≈00	0 Υ 05
1S	28m08	26 ₹ 19	25중25	26≈19	28 ¥ 08	29 m 09	27 ₹ 17	26중22	27≈17	29 ¥ 09	0 ₹ 11	28 ∡ 16	27중19	28≈16	0 Υ 11
2S	28 m 13	26 ₹ 35	25중47	26≈35	28 ¥ 13	29 m 15	27×34	26중43	27≈34	29 X 15	0×16	28 🗷 32	27중40	28≈32	0Υ16
3S 4S	28 m. 19 28 m. 24	26 ₹ 52 27 ₹ 08	26중08 26중30	26≈52 27≈08	28 X 19 28 X 24	29 m 20 29 m 25	27 ₹ 50 28 ₹ 06	27중05 27중26	27≈50 28≈06	29 \(\frac{1}{29}\) \(\frac{1}{29}\) \(\frac{1}{25}\)	0 ₹21 0 ₹27	28 x 48 29 x 04	28 궁 01 28 궁 23	28≈48 29≈04	0Υ21 0Υ27
5S 6S	28 m. 30 28 m. 35	27 ₹ 24 27 ₹ 40	26 궁 51 27 궁 13	27≈24 27≈40	28 ¥ 30 28 ¥ 35	29 m.31 29 m.36	28 ₹ 22 28 ₹ 38	27 궁 48 28 궁 09	28≈22 28≈38	29 ¥ 31 29 ¥ 36	0 ₹ 32 0 ₹ 37	29 x 20 29 x 36	28 궁 44 29 궁 05	29≈20 29≈36	0Υ32 0Υ37
7S	28 m 40	27×16	27 공 34	27≈56	28 × 40	29 m.41	28 × 54	28중30	28≈54	29 X 41	0×37	29 🗷 51	29궁26	29≈51	0Υ42
8S	28m46	28 ₹ 12	27궁56	28≈12	28 ¥ 46	29 m 47	29 ₹ 10	28궁51	29≈10	29 X 47	0 ₹ 48	0중07	29궁47	0 X 07	0Υ48
9S	28m.51	28 ₹ 28	28중17	28≈28	28 X 51	29 m 52	29 ₹ 26	29중12	29≈26	29 X 52	0 ₹ 53	0중23	0≈08	0 ¥ 23	0Υ53
10S	28m56	28 ∡ 44	28중38	28≈44	28 ¥ 56	29 m 57	29×141	29중33	29≈41	29 X 57	0 ₹ 58	0중39	0≈29	0 X 39	0Υ58
118	29 m 02	29 🗷 00	28 궁 59	29≈00	29 × 02	0 🗷 02	29 🗷 57	29궁54	29≈57	0Υ02	1 🗷 03	0중54	0≈50	0 X 54	1 Υ 03
12S 13S	29 m. 07 29 m. 12	29 ∡ 16 29 ∡ 32	29 궁 21 29 궁 42	29≈16 29≈32	29 X 07 29 X 12	0 ₹ 08 0 ₹ 13	0중13 0중29	0≈16 0≈37	0 X 13 0 X 29	0Υ08 0Υ13	1 ₹ 09 1 ₹ 14	1중10 1중26	1≈11 1≈31	1 X 10 1 X 26	1Υ09 1Υ14
14S	29 m 17	29 × 48	0≈03	29≈48	29 X 17	0×13	0중45	0≈58	0 X 45	0Υ18	1 7 19	1341	1≈52	1 X 41	1Υ19
15S	29 m.23	0중04	0≈25	0 X 04	29 ¥ 23	0∡24	1중00	1≈19	1 X 00	0Υ24	1 ₹ 24	1공57	2≈13	1 X 57	1Υ24
16S	29 m 28	0중20	0≈46	0 × 20	29 × 28	0 ₹ 29	1316	1≈40	1 X 16	0Υ29	1 7 29	2중13	2≈34	2 X 13	1Υ29
17S	29 m 34	0중36	1≈07	0 X 36	29 X 34	0 ∡ 34	1중32	2≈01	1 X 32	0Υ34	1 ₹ 35	2중28	2≈55	2 ¥ 28	1 Y 35
188	29 m 39	0정52	1≈29	0 X 52	29 X 39	0 7 39	1중48	2≈23	1 X 48	0Υ39	1 7 40	2344	3≈16	2 X 44	1 γ 40
198	29 m. 44	1중08	1≈50	1 X 08	29 ** 44	0 🗷 45	2304	2≈44	2 + 04	0Υ45	1 🗷 45	3300	3≈37	3 ¥ 00	1 Υ 45
20S	29 m 50	1325	2≈12	1 X 25	29 X 50	0 \$750	2 3 20	3≈05	2 ¥ 20	0Υ50	1 \$751 1 \$756	3중16	3≈59	3 X 16	1Υ51
21S 22S	29 m.55 0 ≈ 01	1정41 1정57	2≈34 2≈56	1 X 41 1 X 57	29 ¥ 55 0 ℃ 01	0∡56 1∡01	2 3 36 2 3 53	3≈27 3≈48	2 ¥ 36 2 ¥ 53	0Υ56 1Υ01	2 \$7 01	3 궁 32 3 궁 48	4≈20 4≈41	3 X 32 3 X 48	1Υ56 2Υ01
23S	0 ₹ 06	2중14	3≈18	2 X 14	0Υ06	1 ₹ 06	3중09	4≈10	3 × 09	1Υ06	2 ₹ 07	4궁04	5≈03	4 × 04	2Υ07
24S	0 ₹ 12	2중30	3≈40	2 X 30	0Υ12	1 ₹ 12	3중25	4≈32	3 ¥ 25	1 Y 12	2 ₹ 12	4중20	5≈24	4 ¥ 20	2Υ12
25S	0 ≉ 17	2ਰ47	4≈02	2 X 47	0 Υ 17	1 ₹ 17	3ਰ42	4≈54	3 ¥ 42	1 ° 17	2 <i>≱</i> 17	4중37	5≈46	4 ¥ 37	2Υ17
26S	0 ₹ 23	3중04	4≈25	3 X 04	0Υ23	1 🗷 23	3중59	5≈16	3 X 59	1Υ23	2 7 23	4정53	6≈08	4 X 53	2Υ23
27S 28S	0 ∡ 29 0 ∡ 34	3 군 21 3 군 38	4≈47 5≈10	3 X 21 3 X 38	0°29 0°34	1 ₹ 29 1 ₹ 34	4중15 4중32	5≈39 6≈01	4 ¥ 15 4 ¥ 32	1Υ29 1Υ34	2 ₹ 28 2 ₹ 34	5 3 10 5 3 26	6≈30 6≈53	5 X 10 5 X 26	2Υ28 2Υ34
29S	0 x 34 0 x 40	3 8 56	5≈33	3 X 56	0 Υ 34 0 Υ 40	1 x · 34	4832 4 8 49	6≈24	4 X 32	1 γ 34	2 x 34 2 x 40	5 3 43	0≈33 7≈15	5 X 43	2 Υ 34 2 Υ 40
30S	46 ہے 0	4중13	5≈57	4 ∺ 13	0Υ46	1 🗷 46	5중07	6≈47	5 X 07	1Υ46	2×145	6중00	7≈38	6¥00	2Υ45
31S	0 × 52	4공31	6≈20	4×31	0Υ52	1 7 51	5 ਰ 24	7≈10	5 X 24	1Υ51	2 \$7 51	6317	8 ≈ 01	6 X 17	2Υ51
32S	0 ₹ 58	4중48	6≈44	4 ¥ 48	0 Υ 58	1 ₹ 57	5중42	7≈34	5 X 42	1 Y 57	2 ₹ 57	6중35	8≈24	6 ∺ 35	2Y57
33S	1 🗷 04	5중07	7≈08	5 X 07	1 Υ 04	2 🗷 03	5정59	7≈58	5 X 59	2Υ03	3 🗷 03	6 공 52	8≈47	6 X 52	3Υ03
348	1×10	5중25	7≈32	5 X 25	1Υ10	2 ₹ 09	6318	8≈22	6 ₩18	2Υ09	3 🗷 09	7중10	9≈11	7 X 10	3Υ09
35S 36S	1 ∡ 16 1 ∡ 22	5 정 43 6 정 02	7≈57 8≈22	5 X 43 6 X 02	1 1 1 1 6 1 1 2 2	2 ₹ 15 2 ₹ 21	6 궁 36 6 궁 54	8≈46 9≈11	6 X 36	2Υ15 2Υ21	3 ₹ 15 3 ₹ 21	7 3 28 7 3 46	9≈35 9≈59	7 ¥ 28 7 ¥ 46	3Υ15 3Υ21
37S	1 x 22	6중21	8≈47	6 X 21	1 γ 22 1 γ 28	2×21 2×28	7중13	9≈11	7 X 13	2 γ 21 2 γ 28	3 x 21	8305	10≈24	8 X 05	3 Υ 2 T
38S	1 ₹ 35	6중40		6 X 40	1Υ35		7중32			2Υ34	3 ₹ 33	8324	10≈49	8 X 24	3Υ33
39S	1 ∡ 41	7중00	9≈39	7 ∺ 00	1Ƴ41	2 ₹ 41	7중51	10≈27	7 ∺ 51	2 ° 41	3 ₹ 39	8중43	11≈14	8 ¥ 43	3Y39
40S	1 ∡ 48	7云20	10≈06	7 ∺ 20	1Υ48	2 ₹ 47	8311	10≈53	8 	2 ° 47	3 ₹ 46	9802	11≈40	9 X 02	3 ℃ 46
418	1 🗷 55	7중40	10≈32	7 X 40	1Υ55	2 7 54	8중31	11≈19	8 X 31	2Υ54	3 \$7 52	9중22	12≈06	9 X 22	3Υ52
42S 43S	2 ₹ 02 2 ₹ 09	8 3 00 8 3 21	11≈00 11≈28	8 X 00 8 X 21	2 Y 02 2 Y 09	3 ₹ 00 3 ₹ 07	8 궁 51 9 궁 12	11≈46 12≈14	8 X 51 9 X 12	3 Y 00 3 Y 07	3 ₹ 59 4 ₹ 06	9 3 42 10 3 02	12≈33 13≈00	9 X 42 10 X 02	3Υ59 4Υ06
44S	2×16	8543	11≈56	8 X 43	2Υ16	3×07	9중33	12≈42	9 X 33	3Υ14	4×13	10802	13≈27	10 × 02	4Υ13
45S	2 ₹ 23	9중04	12≈25	9 X 04	2 7 2 3	3 ₹ 21	9궁54	13≈10	9 X 54	3Υ21	4 <i>₹</i> 20	10343	13≈55	10 X 43	4Υ20
46S	2×30	9궁26	12≈54	9 € 26	2 Y 30	3 ₹ 29	10중16	13≈39	10 X 16	3Υ29	4 <i>≱</i> 127	11305	14≈24	11 X 05	4Υ27
47S	2 ₹ 38	9정49	13≈25	9 X 49	2Υ38	3 ₹ 36	10중38	14≈09	10 ¥ 38	3 Y 36	4 🗷 34	11327	14≈53	11 X 27	4Υ34
48S 49S	2 ₹ 45 2 ₹ 53	10중12 10중36	13≈55 14≈27	10 X 12 10 X 36	2°45 2°53	3 ₹ 44 3 ₹ 51	11중01 11중24	14≈39 15≈10	11 X 01 11 X 24	3 Υ 44 3 Υ 51	4 ₹ 42 4 ₹ 49	11궁49 12궁12	15≈23 15≈53	11 X 49 12 X 12	4Υ42 4Υ49
50S 51S	3 ₹ 01 3 ₹ 10	11중00 11중24	14≈59 15≈31	11 X 00 11 X 24	3 ℃ 01 3 ℃ 10	3 ₹ 59 4 ₹ 07	11중47 12중12	15≈41 16≈14	11 X 47 12 X 12	3 Y 59 4 Y 07	4 ₹ 57 5 ₹ 05	12중35 12중59	16≈24 16≈56	12 ¥ 35 12 ¥ 59	4Υ57 5Υ05
52S	3 x 10	11324	15≈31 16≈05	11 X 49	3Υ18	4×07	12836	16≈14	12 X 36	4Υ16	5 x 13	13 3 2 3	17≈29	13 X 23	5Υ13
53S	3 ₹ 27	12중15	16≈39	12 X 15	3℃27	4 ₹ 24	13중02	17≈21	13 X 02	4Υ24	5 <i>≱</i> 21	13중48	18≈02	13 X 48	5Y21
548	3 ₹ 35	12중42	17≈15	12 X 42	3Υ35	4 ₹ 33	13중28	17≈55	13 ¥ 28	4Υ33	5 ₹ 30	14중14	18≈36	14 X 14	5Υ30
55S	3×144	13중09	17≈51	13 × 09	3 ℃ 44	4×142	13854	18≈31	13 X 54	4Υ42	5×39	14340	19≈11	14 × 40	5Υ39
56S 57S	3 ₹ 54 4 ₹ 03	13 궁 37 14 궁 05	18≈28 19≈06	13 ¥ 37 14 ¥ 05	3 ℃ 54 4 ℃ 03	4 ₹ 51 5 ₹ 00	14궁22 14궁50	19≈07 19≈45	14 ¥ 22 14 ¥ 50	4Υ51 5Υ00	5 \$\disp\delta 48 5 \$\disp\delta 57	15 る 07 15 る 35	19≈47 20≈24	15 ¥ 07 15 ¥ 35	5Υ48 5Υ57
58S	4×103	14 중 05	19≈06 19≈45	14 X 05	4Υ03 4Υ13	5×100	14 5 30	19≈45 20≈24	14 X 30	5Υ10	6×106	15 6 33	20≈24 21≈02	15 X 35 16 X 03	6Y06
59S	4 ₹ 23	15중05	20≈26	15 ¥ 05	4Υ23	5 ₹ 20	15중49	21≈03	15 X 49	5Υ20	6 <i>≱</i> 16	16중32	21≈41	16 × 32	6Υ16
60S	4 <i>≯</i> ³34	15중36	21≈07	15 X 36	4 Υ 34	5 <i>≱</i> 130	16궁19	21≈44	16 × 19	5Υ30	6₹26	17る02	22≈21	17 x 02	6Υ26
61S	4 <i>≯</i> 44	16중08	21≈50	16 ∺ 08	4Ƴ44	5 ≯ 40	16중51	22≈26	16 + 51	5 Υ 40	6 <i>≱</i> 36	17중33	23≈02	17 ∺ 33	6 Y 36
62S	4×755	16841	22≈34	16 × 41	4Υ55	5×51	17중23	23≈10	17 ¥ 23	5Υ51	6×147	18305	23≈45	18 ¥ 05	6Υ47
63S 64S	5 ₹ 07 5 ₹ 18	17궁16 17궁51	23≈20 24≈07	17 ¥ 16 17 ¥ 51	5 ° 07 5 ° 18	6 ₹ 02 6 ₹ 14	17る57 18る32	23≈54 24≈41	17 ¥ 57 18 ¥ 32	6Υ02 6Υ14	6 ₹ 58 7 ₹ 09	18 궁 38 19 궁 12	24≈29 25≈14	18 X 38 19 X 12	6°758 7°709
65S 66S	5 ₹ 31 5 ₹ 43	18 궁 27 19 궁 05	24≈56 25≈46	18 X 27 19 X 05	5 ° 31 5 ° 43	6₹26 6₹38	19 궁 08 19 궁 45	25≈28 26≈18	19 ¥ 08 19 ¥ 45	6Υ26 6Υ38	7 ₹ 21 7 ₹ 33	19중48 20중24	26≈01 26≈49	19 X 48 20 X 24	7°21 7°33
pc	5 x 43	19803 19 8 27	25≈40 26≈15	19 X 03	5Υ50	6×145	20중06	26≈46	20 ± 06	6Υ45	7 x 33	20 82 4 20 8 45	20≈49 27≈17	20 X 24	7Υ40
Calcula															

	Sid.Tir MC:		00m A 0'53	RMC: 2	10°00'	Sid.Tir MC:		04m A 3'15	RMC: 2	211°00'	Sid.Tir MC:		08m A 5'27	RMC: 2	12°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
os	1 ≈ 06	28 ₹ 58	27る54	28≈58	1 Υ 06	2 ≈ 07	29 ₹ 57	28궁52	29≈57	2 Υ 07	3 ≈ 08	0중56	29궁49	0 X 56	3 Y 08
1S	1 × 12	29 ₮ 14	28중16	29≈14	1Υ12	2×13	0중13	29중13	0 ¥ 13	2Υ13	3 × 14	1311	0≈10	1 X 11	3Υ14
2S	1 🗷 17	29 🗷 30	28337	29≈30 20 46	1Υ17	2 🗷 18	0중29	29중34	0 X 29	2Υ18	3 🗷 19	1327	0≈31	1 X 27	3Υ19
3S 4S	1 ₹ 22 1 ₹ 28	29 🗷 46 0 云 02	28 궁 58 29 궁 19	29≈46 0 X 02	1 Υ 22 1 Υ 28	2 ₹ 23 2 ₹ 29	0중44 1중00	29 궁 55 0≈16	0 X 44 1 X 00	2Υ23 2Υ29	3 ₹ 24 3 ₹ 29	1중43 1중58	0≈52 1≈13	1 X 43 1 X 58	3 ° 24 3 ° 29
5S	1 ₹ 33	0318	29중40	0 X 18	1 γ 33	2×2×34	1316	0≈37	1 X 16	2 γ 34	3 x 25	2중14	1≈33	2 X 14	3Υ35
6S	1 x 33	0중33	29 6 40 0≈01	0 X 18	1 γ 33	2 x 34 2 x 39	1831	0≈57	1 X 10	2Υ34 2Υ39	3 x 33	2 5 14 2 5 29	1≈53	2 X 14	3Υ40
7S	1 🗷 43	0중49	0≈22	0 X 49	1Υ43	2×144	1347	1≈18	1 X 47	2Υ44	3 ₹ 45	2845	2≈14	2 × 45	3Υ45
8S	1 ∡ 48	1중05	0≈43	1 X 05	1 Υ 48	2 ₹ 49	2号02	1≈39	2 X 02	2Υ49	3 ₹ 50	3号00	2≈35	3 ∺ 00	3Υ50
9S	1 ₹ 54	1중20	1≈04	1 X 20	1Υ54	2 ₹ 54	2중18	1≈59	2 X 18	2Υ54	3 ₹ 55	3중15	2≈55	3 X 15	3Υ55
10S	1 ₹ 59	1중36	1≈24	1 X 36	1Υ59	3 ≠ 00	2ਰ33	2≈20	2 X 33	3Υ00	4 ₹ 00	3중30	3≈15	3 ¥ 30	4Υ00
118	2 🗷 04	1공51	1≈45	1 X 51	2Υ04	3 🗷 05	2348	2≈40	2 X 48	3Υ05	4 🗷 05	3 공 46	3≈36	3 X 46	4Υ05
12S 13S	2 ₹ 09 2 ₹ 14	2정07 2정22	2≈06 2≈26	2 X 07 2 X 22	2Υ09 2Υ14	3 ∡ 10 3 ∡ 15	3 조 04 3 조 19	3≈01 3≈21	3 X 04 3 X 19	3 Y 10 3 Y 15	4 ₹ 10 4 ₹ 15	4 3 01 4 3 16	3≈56 4≈16	4 X 01 4 X 16	4Υ10 4Υ15
14S	2 🗷 20	2338	2≈47	2 X 38	2Υ20	3×13	3834	3≈42	3 X 34	3Υ20	4×13	4공31	4≈36	4 X 31	4Υ20
15S	2 <i>≱</i> 25	2중53	3≈08	2 X 53	2Y25	3 ₹ 25	3중50	4≈02	3 X 50	3Y25	4 <i>₹</i> 125	4중46	4≈57	4 X 46	4Υ25
16S	2×23	3중09	3≈28	3 × 09	2Υ30	3 x 23	4중05	4≈23	4 X 05	3 γ 23 3 γ 30	4 x 23	5중01	5≈17	5 × 01	4Υ30
17S	2 ₹ 35	3ਰ24	3≈49	3 ¥ 24	2 Y 35	3 ₹ 35	4중21	4≈43	4 ∺ 21	3Υ35	4 ≉ 36	5ਰ17	5≈37	5 × 17	4 Υ 36
18S	2×140	3840	4≈10	3 ¥ 40	2Υ40	3 🗷 41	4중36	5≈04	4 ★ 36	3Υ41	4 🗷 41	5중32	5≈58	5 ¥ 32	4Υ41
19S	2 ∡ 46	3중56	4≈31	3 X 56	2 Y 46	3 ₹ 46	4중52	5≈24	4 ¥ 52	3℃46	4 ₹ 46	5중47	6≈18	5 X 47	4 ° 46
20S	2×51	4중11	4≈52	4 X 11	2Υ51	3 ₹ 51	5중07	5≈45	5 ¥ 07	3Υ51	4×151	6중03	6≈39	6 × 03	4Υ51
21S 22S	2 ₹ 56 3 ₹ 01	4중27 4중43	5≈13 5≈34	4 X 27 4 X 43	2Υ56 3Υ01	3 ₹ 56 4 ₹ 01	5 군 23 5 군 38	6≈06 6≈27	5 X 23 5 X 38	3Υ56 4Υ01	4 ₹ 56 5 ₹ 01	6 3 18 6 3 34	6≈59 7≈20	6 X 18 6 X 34	4Υ56 5Υ01
23S	3 x 01	4공59	5≈55	4 X 4 X 59	3Υ07	4×01 4×07	5 3 54	6≈48	5 X 54	4Υ07	5×01	6 3 49	7≈20 7≈40	6 X 49	5Υ06
24S	3 ₹ 12	5ਰ15	6≈17	5 X 15	3Υ12	4 ₹ 12	6궁10	7≈09	6 ∺ 10	4Υ12	5 <i>≱</i> 12	7중05	8≈01	7 ¥ 05	5Υ12
25S	3 ₹ 17	5중31	6≈38	5 ∺ 31	3Υ17	4 <i>₹</i> 17	6궁26	7≈30	6 ∺ 26	4Υ17	5 <i>z</i> 17	7중20	8≈22	7 ∺ 20	5 Υ 17
26S	3 ₹ 23	5중48	7≈00	5 X 48	3Υ23	4 ₹ 22	6정42	7≈52	6 ¥ 42	4Υ22	5 <i>≱</i> 22	7중36	8≈43	7 X 36	5 Y 22
27S	3 ₹ 28	6중04	7≈22	6 ¥ 04	3 Υ 28	4 ₹ 28	6궁58	8≈13	6 ₩58	4Υ28	5 <i>≱</i> 27	7중52	9≈05	7 X 52	5 Y 27
28S 29S	3 × 34	6 3 20 6 3 37	7 ≈ 44	6 ¥ 20	3Υ34 3Υ39	4 ₹ 33 4 ₹ 39	7중14	8≈35 857	7 × 14	4Υ33	5 x 33	8 3 08	9≈26	8 X 08	5Υ33 5Υ38
	3 ~ 39		8≈06	6 X 37			7중31	8≈57	7 ∺ 31	4Υ39	5 x 38	8중25	9≈48	8 X 25	
30S 31S	3 ∡ 45 3 ∡ 51	6 궁 54 7 궁 11	8≈28 8≈51	6 X 54 7 X 11	3Υ45 3Υ51	4 ₹ 44 4 ₹ 50	7 3 47 8 3 04	9≈19 9≈41	7 X 47 8 X 04	4 ° 44 4 ° 50	5 x 44 5 x 49	8 공 41 8 공 57	10≈10 10≈32	8 X 41 8 X 57	5Υ44 5Υ49
32S	3 x · 51	7311	9≈14	7 X 11 7 X 28	3Υ56	4×30	8 3 21	10≈04	8 X 21	4Υ56	5×149	9중14	10≈52	9 X 14	5Υ55
33S	4 ₹ 02	7 공 45	9≈37	7 X 45	4Υ02	5 ₹ 01	8338	10≈27	8 X 38	5Υ01	6×00	9중31	11≈16	9 X 31	6Υ00
34S	4 ≈ 08	8동03	10≈00	8 X 03	4 Υ08	5 ≯ 07	8중55	10≈50	8 X 55	5 ℃ 07	6₹106	9중48	11≈39	9 ∺ 48	6 Υ 06
35S	4 <i>≯</i> 14	8중21	10≈24	8 ∺ 21	4Υ14	5 <i>≱</i> 13	9중13	11≈13	9 ∺ 13	5 ℃ 13	6 <i>≱</i> 12	10중05	12≈02	10 ¥ 05	6Υ12
36S	4×20	8339	10≈48	8 X 39	4Υ20	5 <i>₹</i> 19	9831	11≈37	9 X 31	5Υ19	6×18	10중23	12≈25	10 ¥ 23	6Υ18
37S 38S	4 ₹ 26 4 ₹ 32	8정57	11≈12 11≈37	8 X 57 9 X 15	4Υ26 4Υ32	5 ₹ 25 5 ₹ 31	9849	12≈01 12≈25	9 X 49	5Υ25 5Υ31	6 ₹ 23 6 ₹ 29	10 궁 40	12≈49 13≈13	10 X 40	6Υ23 6Υ29
39S	4 x · 32 4 x · 38	9813	11≈37	9 X 13	4Υ38	5 x 31	10807	12≈23	10 X 07	5Υ37	6×35	11중17	13≈13	10 X 38	6Y35
40S	4 <i>₹</i> 145	9중53	12≈27	9 X 53	4Υ45	5 z 43	10중44	13≈14	10 X 44	5Υ43	6 <i>x</i> ¹ 42	11중35	14≈02	11 X 35	6Υ42
41S	4×143	10중12	12≈53	10 X 12	4Υ51	5 × 50	11303	13≈14	11 X 03	5Υ50	6×42	11854	14≈02	11 X 54	6Υ48
42S	4 <i>₹</i> 58	10중32	13≈19	10 ¥ 32	4Υ58	5 <i>≯</i> 56	11322	14≈06	11 X 22	5Υ56	6 <i>₹</i> 54	12중13	14≈52	12 X 13	6Υ54
43S	5 ₹ 04	10공52	13≈46	10 X 52	5Υ04	6×103	11342	14≈32	11 X 42	6Υ03	7≠01	12332	15≈18	12 X 32	7Υ01
44S	5 <i>≱</i> 11	11중12	14≈13	11 X 12	5Υ11	6 ≯ 09	12중02	14≈59	12 X 02	6 ℃ 09	7 ₹ 07	12중52	15≈44	12 X 52	7℃07
45S	5 ₹ 18	11333	14≈41 15 00	11 X 33	5Υ18	6₹16	12322	15≈26	12 ¥ 22	6Υ16	7×14	13중12	16≈11	13 ¥ 12	7°14
46S 47S	5 ₹ 25 5 ₹ 32	11궁54 12궁16	15≈09 15≈37	11 X 54 12 X 16	5Υ25 5Υ32	6 ₹ 23 6 ₹ 30	12 3 43 13 3 04	15≈53 16≈22	12 ** 43 13 ** 04	6°723 6°730	7∡21 7∡28	13중32 13중53	16≈38 17≈06	13 X 32 13 X 53	7Υ21 7Υ28
47S	5 x 32	12838	15≈37	12 X 10	5Υ39	6 x 30	13804	16≈22	13 X 04	6Υ37	7 x · 28	13633	17≈00	14 X 14	7 Y 35
49S	5 ₹ 47	13300	16≈37	13 × 00	5Υ47	6 ₹ 45	13548	17≈20	13 X 48	6Υ45	7 ₹ 42	14중36	18≈03	14 X 36	7Υ42
50S	5 <i>≱</i> 55	13云23	17≈07	13 X 23	5 Y 55	6 ₹ 52	14중11	17≈50	14 X 11	6Υ52	7 <i>₹</i> 149	14궁58	18≈33	14 X 58	7 Υ 49
51S	6 ₹ 02	13846	17≈38	13 X 46	6Υ02	7 ₹ 00	14중34	18≈21	14 X 34	7 Υ 00	7×157	15중21	19≈03	15 ∺ 21	7 Υ 57
52S	6 ₹ 10	14중10	18≈10	14 X 10	6Υ10	7 ≠ 08	14공57	18≈52	14 X 57	7Υ08	8 × 05	15844	19≈34	15 X 44	8Υ05
53S	6 ∡ 19 6 ∡ 27	14궁35 15궁00	18≈43 19≈16	14 ¥ 35 15 ¥ 00	6Υ19 6Υ27	7 ₹ 16 7 ₹ 24	15 공 21	19≈24 19≈57	15 ¥ 21 15 ¥ 46	7 16 7 Y 24	8 ₹ 13 8 ₹ 21	16 궁 08 16 궁 32	20≈05 20≈38	16 ¥ 32	8Υ13 8Υ21
548			19≈16				15346						20≈38	16 ¥ 32	
55S 56S	6 ₹ 36 6 ₹ 44	15중26 15중52	19≈51 20≈26	15 ¥ 26 15 ¥ 52	6Υ36 6Υ44	7 ₹ 32 7 ₹ 41	16중11 16중37	20≈31 21≈05	16 X 11 16 X 37	7 Y 32	8 ₹ 29 8 ₹ 37	16궁57 17궁22	21≈11 21≈45	16 X 57 17 X 22	8 Y 29 8 Y 37
57S	6×144	13632	20≈26 21≈02	15 K 32 16 X 19	6Y53	7 × 41 7 × 50	10 5 37	21≈03 21≈41	10 X 37	7 Y 41 7 Y 50	8 x 46	17 5 22	21≈43 22≈20	17 X 22	8Y46
58S	7 ₹ 03	16347	21≈40	16 X 47	7Υ03	7 ₹ 59	17중31	22≈18	17¥31	7Υ59	8 ₹ 55	18중15	22≈56	18 X 15	8 Y 55
59S	7 ₹ 12	17중16	22≈18	17 ∺ 16	7 Υ 12	8 ₹ 08	18중00	22≈55	18 ¥ 00	8 Y 08	9 ≉ 04	18중43	23≈33	18 	9℃04
60S	7 ∡ 22	17중46	22≈57	17 	7 Ƴ 22	8 ₹ 18	18중29	23≈34	18 ¥ 29	8 Y 18	9 ₹ 14	19중12	24≈11	19 X 12	9Ƴ14
61S	7 ₹ 32	18316	23≈38	18 ¥ 16	7Υ32	8 ₹ 28	18359	24≈14	18 ¥ 59	8Y28	9 🗷 24	19841	24≈50 25 20	19 X 41	9Υ24
62S 63S	7 ₹ 43 7 ₹ 54	18 궁 47 19 궁 20	24≈20 25≈03	18 ¥ 47 19 ¥ 20	7Υ43 7Υ54	8 ₹ 38 8 ₹ 49	19중29 20중01	24≈55 25≈37	19 ¥ 29 20 ¥ 01	8 Y 38	9 ₹ 34 9 ₹ 44	20중11 20중42	25≈30 26≈12	20 X 11 20 X 42	9 ° 34
64S	8×105	19 5 20	25≈03 25≈47	19 X 20	8Υ05	9×149	20등01	25≈37 26≈21	20 X 01 20 X 34	9Υ00	9×144 9×155	20 5 42 21 궁 15	26≈12 26≈55	20 X 42 21 X 15	9°7'44
65S	8 × 16	20328	26≈34	20 ¥ 28	8Υ16	9×11	21308	27≈06	21 X 08	9Υ11	10 🗷 06	21348	27≈39	21 X 48	10Υ06
66S	8 × 10	20828	20≈34 27≈21	20 X 28	8Υ28	9×11	21843	27≈53	21 X 08	9Υ23	10 x 00	22322	27≈39 28≈25	22 X 22	10 Y 00
pc	8 ₹ 35	21324	27≈49	21 X 24	8Y35	9 ₹ 30	22중03	28≈20	22 ¥ 03	9Υ30	10 ₹ 24	22중42	28≈51	22 X 42	10 ℃ 24
		based on													

18 24-15 26-10 1-908 24-10 47-15 54-16 34-07 27-26 1-28 27-26 1-28 27-26 1-28 27-26 1-28 27-26 1-28 27-26 1-28 27-26 27-26 28-26 27-26 28-26		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'
SS 4475 2210 1408 2410 4715 5415 3699 2405 3409 5715 6416 4507 3403 3403 484 484 484 485 5726 6425 4735 3404 4725 5426 3740 2466 3740 3740 4735 3403 484 484 349	Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
288 4-20 2626 14-28 2416 4720 5-21 3624 2402 3624 5721 6-21 4631 3404 458 459 459 458 458 459 45	os	4 <i>₹</i> 09	1공54	0≈47	1 X 54	4 Υ 09	5 <i>≱</i> 10	2553	1≈45	2 X 53	5Υ10	6 <i>≱</i> 11	3중52		3 ¥ 52	6Υ11
188 4-29 2754 1 1-49 2741 4725 5.726 3540 2-464 3440 57726 6-226 4518 3-444 185 4-751 2-50 3-14 2-51 4753 3-15 2-400 3-14 3-15															4 X 07	6Y16
SS 443 362 2656 246 2456 4730 525 3467 3455 3456 3427 4766 3427 4766 3427 4766 3427 4766 3427 4767 3427 4767 3427 4767 3427 4767 3427 4767 3427 4767 3427 4767 3427 4767 3427 4767 3427 4767 3427 4767 3427 4767 3427 4767 3427 4767						I									4 X 23	6Υ21
SS 4-256 3-212 2-30 3-112 479.5 5-266 4-210 3-227 4410 577.6 6-235 5-208 4-245 3-241 3-241 3-241 474.5 5-246 4-240 4-407 4440 5746 6-246 5-238 5-241 5-258 5-258 4-257 4-258 4-257 4-258 4-257 4-258 4-257 4-258 4-2															4 X 38	6Υ26
SS 4,440 3627 2m50 3427 4740 5,241 4625 3447 4425 5744 6,441 5623 4m44 5746 5746 5425 5m44 5m54															4 X 53	6Υ31
188 184 185															5 X 08 5 X 23	6°736
SS 4,450 3657 3631 3457 4790 5851 4655 4427 4455 5751 6751 5755 5623 5623 5424 5413 3651 4413 4423 5701 6765 6760 6															5 X 23	6°741
188 5.206 4824 4431 4448 5796 6.206 5840 5827 5840 6796 7.206 6823 6823 6823 6824 6824 6826 6836															5 X 53	6Υ51
118 5.706	9S	4∡56	4중13	3≈51	4 ¥ 13	4Υ56	5 <i>≱</i> 156	5중10	4≈47	5 ∺ 10	5Y56	6 ₹ 56	6중08	5≈43	6 ₩ 08	6Y56
128 5.71	10S	5 ₹ 01	4중28	4≈11	4 ¥ 28	5 Υ 01	6×101	5중25	5≈07	5 X 25	6Υ01	7 ₹ 01	6중22	6≈03	6 X 22	7 Υ 01
138 5.716 5.721 5.722 5.721 5.721 5.721 6.721	11S	5 ₹ 06	4중43	4≈31	4 X 43	5Υ06	6 ₹ 06	5ਰ40	5≈27	5 X 40	6Υ06	7.₹06	6ਰ37	6≈23	6 ₩37	7 Υ 06
148 5,221 5,522 5,523 5,524 5,524 5,524 5,524 5,525 5,524 5,524 5,524 5,524 5,524 5,524 5,524 5,525 5,524 5,524 5,524 5,525 6,525						I									6 X 52	7Υ11
158															7 X 06	7Υ16
165 583 5558 6861 5858 5873 6831 6831 7690 7866 7866 7867 7830 7850 8800 175 5836 6856 6813 6813 6813 6813 6814 7690 7866 7866 7867 7875 8860 8820 185 5841 6628 6852 68428 5844 6841 7624 7866 78424 6841 7840 8820 88															7 ∺ 21	7Υ21
175 5.836 6613 6623 6625 6628 6726 5740 6746 7740 6736 7735 8760 8820 8480 185 5746 6624 6624 6624 7740 6741 7740 8262 8840 8480 185 5746 6643 7841 6624 6745 7845 6625 6746 7844 6746 7844 6746 7844 6745 8825 8840 8845 8840 8845 8840 6745 7845 8825 7843 8825 8840 8845 8840 6745 7845 8825 7843 8825 8840 8845 8840 6755 7855 6745 6745 8825 8840 8845 8840 6755 7855 6745 8825 8840 6755 7855 6745 6745 8825 8840 8845 8840 6754 7840 8845 8840 6711 7841 8854 9846 8854 7741 8870 9749 10849 9849 9859 9															7 X 36	7Y26
188 5.#41 6628 6642 6728 5741 6.#41 724 7840 7741 7.#40 8820 8840 9820 5.#45 6638 7832 6458 5745 6.#55 7839 8865 7839 8865 7839 8865 8855 8853 8865 8853 8865 8853 8865 8865 7836 7836 7832 6458 5775 6.#55 7855 8860 8864 8860 6755 7.#55 9864 9849 9839 9256 6.#00 7.701 8.#00 8724 9860 8724 7701 8.#00 9819 9859 9236 6.#00 7.704 8833 7.#04 6700 7.706 8.#39 9826 8.#39 7706 8.#00 9819 9859 9236 6.#00 7.864 8.#833 7.#44 6706 7.706 8.#39 9826 8.#39 7706 8.#00 9819 9859 9830 6.#00 7.864 8.#35 7.#11 8.#30 8864 8.#30 67711 7.#11 8.#54 8.#30 7.#10 8.#31 7.#11 7.#11 8.#31 7.#11 7.#11 8.#31 7.#11 7.#11 8.#31 7.#11 7.#11 8.#31 7.#11															7 X 50 8 X 05	7 Y 30 7 Y 35
1985 5.746 6643 7.612 6.443 5746 6.745 7.39 8.605 7.7439 6745 7.745 8.635 8.649 9.619 205 5.751 6.655 7.654 8.625 7.854 8.675 7.855 7.676 7.850 8.649 9.619 9.625 7.855 9.614 9.639 9.619 9.625 7.855 9.614 9.639 9.619 9.625 7.855 9.614 9.639 9.619 9.625 7.855 9.614 9.639 9.619 9.659 7.855 9.614 9.639 9.619 9.659 7.855 9.614 9.639 9.619 9.659 9.619 9.															8 X 20	7Υ40
21S 5.8756 76.13 78.52 79.13 5.9756 6.9755 8809 8845 84.09 6.9755 7.8755 95.04 98.39 98.22 22S 6.701 76.29 88.13 77.92 6.9701 77.01 82.42 98.05 87.42 77.01 82.42 77.0															8 X 35	7Υ45
21S 5.8756 76.13 78.52 79.13 5.9756 6.9755 8809 8845 84.09 6.9755 7.8755 95.04 98.39 98.22 22S 6.701 76.29 88.13 77.92 6.9701 77.01 82.42 98.05 87.42 77.01 82.42 77.0	_{20S}	5 <i>≱</i> 51	6궁58	7≈32	6 ∺ 58	5Υ51	6₹50	7중54	8≈25	7 ∺ 54	6Y50	7 ₹ 50	8349	9≈19	8 X 49	7 Y 50
238 6.706 76.44 8.833 77.44 6.706 7.706 8.839 9.826 8.139 7.706 8.705 9.834 10.818 9.255 6.711 8.830 9.834 8.15 6.711 7.711 8.830 9.846 8.154 7.711 8.210 9.849 10.839 9.255 6.722 8.831 9.835 8.131 6.702 7.721 9.825 10.827 9.125 7.702 8.225 10.839 9.255 8.131 6.702 7.721 9.255 10.827 9.825 7.702 8.225 10.839 10.832 9.255 8.131 6.702 7.721 9.255 10.827 9.825 7.702 8.225 10.839 10.832 9.255 8.131 6.702 7.726 9.341 10.848 9.441 77.26 8.225 10.835 11.839 11.830 10.122 7.737 8.236 11.839 11.839 11.839 11.839 11.839 11.830 10.122 7.737 8.236 11.839 11.839 11.839 11.839 11.839 11.839 11.839 11.839 11.839 11.839 11.839 10.122 7.737 8.236 11.839 11.839 11.839 11.839 10.842 7.741 8.244 11.839 11.839 11.839 11.839 10.842 7.741 8.244 11.839 11.839 11.839 11.839 11.839 10.842 7.744 7.747 8.246 11.837 13.803 11.839															9 X 04	7Y55
248						I								9≈59	9 X 19	8 Υ 00
255															9 X 34	8Υ05
268 6.822 8831 9≈35 88431 6.922 7.821 9825 10≈27 9825 7721 8.820 10≈19 11≈9 11															9 X 49	8Υ10
278						I		I							10 X 04	8Υ15
288 6,732 9802 10≈39 91×18 67×37 7x37 10×12 11≈30 10×12 77×37 8x36 11×60 12≈01 11 12≈00 16 10×12 77×37 8x36 11×60 12≈01 12≈11 12×12 10×13 11×60 12×11 10×12 11×60 12×11 10×12 11×60 12×11 10×12 11×60 12×11 10×12 11×60 12×11 10×12 11×60 12×11 10×12 11×60 10×12 11×60 10×12 11×60 10×12 11×60 10×12 11×60 10×12 11×60 10×12 10×13 11×60 10×12 10×13 11×60 10×12 10×13 11×60 10×12 10×13 11×60 10×12 10×13 11×60 10×12 10×13 11×60 10×12 10×13 11×60 10×12 10×13 11×60 10×12 10×13 11×60 10×12 10×13 11×60 10×12 10×13 10×13 11×60 10×12 10×13 10×13 11×60 10×12 10×13 10×13 10×13 11×60 10×13 10															10 X 19	8 Y 20 8 Y 25
298															10 ¥ 35 10 ¥ 50	8Y30
31S															11 X 06	8Υ36
31S	305	6.743	9734	11≈00		6243	7 7 42	10=28	11 51	10 ¥ 28		8.741	11721	12∞42	11 X 21	8 Y 41
338															11 X 37	8Υ46
348	32S	6 ₹ 54	10중07	11≈44	10 X 07	6Υ54	7 ₹ 53	11궁00	12≈34	11 米 00	7Υ53	8∡51		13≈24	11 X 53	8 Ƴ 51
358 7.\$71															12 X 09	8 Υ 57
368 7.216 11.515 13.514 11.815 7.716 8.215 12.507 14.503 12.870 8.715 9.213 12.559 14.551 12.378 7.222 11.532 13.533 11.832 77.22 8.221 12.524 14.526 12.841 8.726 9.225 13.533 15.537 13.533 15.537 13.533 15.537 13.533 15.537 13.533 15.537 13.533 15.537 13.533 15.537 13.533 15.537 13.533 15.537 13.533 15.537 13.533 15.537 13.533 15.537 13.533 15.537 13.533 15.537 13.533 15.537 13.533 15.537 13.533 15.537 13.533 15.537 13.533 15.537 13.533 15.533 15.533 15.533 15.533 15.533 15.533 15.533 15.537 13.533 15.537 13.533 15.537 13.533 15.534 15.533 15.534 15.533 15.534 15.533 15.534 15.533 15.534 15.533 15.534 15.533 15.534 15.533 15.534 15.533 15.534 15.533 15.534 15.533 15.534 15.533 15.534 15.533 15.534 15.533 15.534 15.533 15.534 15.533 15.534 15.533 15.534 15.533 15.534 15.53	34S	7 <i>≯</i> 105	10중41	12≈28	10 X 41	7 Υ 05	8 ₹ 04	11중33	13≈18	11 X 33	8 Y 04	9 ₹ 02	12중25	14≈07	12 X 25	9℃02
378						I									12 X 42	9Υ08
388 7.28 11.50 14.01 11.50 7.728 8.26 12.51 14.449 12.41 8.726 9.25 13.53 15.37 12. 398 7.834 12.508 14.425 12.408 7.734 8.832 12.559 15.612 12.459 8.732 9.30 13.50 16.600 12. 408 7.240 12.526 14.449 12.426 7.740 8.238 13.517 15.36 13.417 8.738 9.36 14.508 16.623 14. 418 7.246 12.544 15.613 12.444 7.746 8.244 13.515 16.600 13.435 8.744 9.242 14.525 16.647 14. 428 7.252 13.503 15.638 13.403 7.752 8.250 13.53 16.625 13.453 8.750 9.448 14.543 17.611 14. 438 7.259 13.522 16.604 13.422 7.759 8.257 14.512 16.650 14.412 8.757 9.254 15.502 17.636 15. 448 8.205 13.541 16.630 13.441 8.705 9.203 14.531 17.615 14.451 9.703 10.201 15.521 18.601 15. 458 8.212 14.501 16.656 14.401 8.712 9.209 14.550 17.641 14.450 9.703 10.201 15.521 18.601 15. 478 8.252 14.542 17.650 14.442 8.725 9.233 15.530 18.634 15.430 9.723 10.201 16.519 18.625 13.534 15.404 15.434 15.434 17.635 14.442 8.725 9.233 15.530 18.634 15.430 9.723 10.202 16.519 19.618 14.548 17.648 15.424 15.448 15.424 17.648 15.424 17.648 16.612 19.629 15.611 19.629 10.234 17.621 10.244 10.244 10.244 10.244 10.245 10.245 10.245 11.444 10.444 10.245 10.2															12 X 59	9Υ13 9Υ19
398 7x34 12\toldot 08 14\toldot 25 12\toldot 08 7\toldot 34 8x32 12\toldot 59 15\toldot 12 12\toldot 59 8\toldot 32 9x30 13\toldot 50 16\toldot 600 12\toldot 408 7x40 12\toldot 26 14\toldot 44 12\toldot 42 12\toldot 44 12\toldot 12\toldot 44 12\toldot 12\toldot 44 12\toldot 13 12\toldot 44 7\toldot 46 8x44 13\toldot 35 16\toldot 50 13\toldot 35 8\toldot 49 9x42 14\toldot 25 16\toldot 42 14\toldot 25 16\toldot 42 13\toldot 52 13\toldot 53 8\toldot 54 9x42 14\toldot 25 16\toldot 43 17\toldot 14 12\toldot 43 17\toldot 14 13\toldot 52 7\toldot 59 8x57 14\toldot 13\toldot 52 17\toldot 36 13\toldot 53 8\toldot 50 9x48 14\toldot 43 17\toldot 14 14\toldot 50 13\toldot 53 8\toldot 57 9x54 15\toldot 50 17\toldot 54 12\toldot 44 13\toldot 52 17\toldot 54 13\toldot 52 17\toldot 54 14\toldot 53 12\toldot 54 13\toldot 52 17\toldot 54 14\toldot 54 13\toldot 52 17\toldot 54 14\toldot 54 12\toldot 54 13\toldot 52 17\toldot 54 14\toldot 54 13\toldot 52 17\toldot 54 14\toldot 54 13\toldot 52 17\toldot 54 14\toldot 54 13\toldot 52 12\toldot 54 14\toldot 54 12\toldot 54 12\toldo						l									13 X 15 13 X 33	9 ^γ 19 9 ^γ 25
408 7,240 12 12 12 12 12 12 12 1															13 X 50	9Υ30
418	408						8 2 38					9.2136		16≈23	14 X 08	9Y36
43S															14 X 25	9Υ42
448	42S	7 <i>≯</i> 52	13중03	15≈38	13 × 03	7 Υ 52	8 ∡ 150	13중53	16≈25	13 X 53	8Y50	9.₹48		17≈11	14 X 43	9Υ48
45S 8 \$\pi\$12 14\to 01 16\times 56 14\times 01 8\times 12 9 \$\pi 09 14\times 50 17\times 41 14\times 50 9\times 09 10\times 07 15\times 40 18\times 26 15 46S 8 \$\pi\$18 14\times 21 17\times 23 14\times 21 8\times 18 19\times 12 19\times 10 18\times 67 15\times 10 9\times 16 10\times 13 15\times 59 18\times 52 15 47S 8 \$\times 25 14\times 42 8\times 52 9\times 23 15\times 30 18\times 34 15\times 30 9\times 23 16\times 19 19\times 18 16 48S 8 \$\times 32 15\times 30 18\times 41 15\times 40 8\times 32 9\times 30 15\times 51 19\times 02 15\times 51 9\times 30 10\times 27 16\times 39 19\times 18 16 49S 8 \$\times 39 15\times 40 8\times 32 9\times 30 15\times 51 19\times 02 15\times 14 19\times 18 16 49S 8\times 39 15\times 40 15\times 4															15 ¥ 02	9Υ54
46S				16≈30											15 ∺ 21	10 Y 01
478 8 x 25 14 5 42 17 x 50 14 x 42 8 y 25 9 x 23 15 5 30 18 x 34 15 x 30 9 y 23 10 x 20 16 5 19 19 x 18 16 488 8 x 32 15 5 03 18 x 18 15 x 03 8 y 32 9 x 30 15 5 5 19 x 02 15 x 5 1 9 y 30 10 x 27 16 5 39 19 x 45 16 498 8 x 39 15 5 24 18 x 46 15 x 24 8 y 39 9 x 36 16 5 12 19 x 29 16 x 12 9 y 36 10 x 34 17 5 00 20 x 13 17 5 00 8 x 47 15 5 46 19 x 15 15 x 46 8 y 47 9 x 44 16 5 33 19 x 5 8 16 x 33 9 y 44 10 x 41 17 5 21 20 x 41 17 5 18 8 x 5 4 16 5 08 19 x 45 16 x 08 8 y 5 4 9 x 5 1 16 5 5 20 x 27 16 x 5 9 y 5 1 10 x 48 17 5 42 21 x 09 17 5 25 9 x 02 16 5 31 20 x 15 16 x 31 9 y 02 9 x 5 8 17 5 17 20 x 5 7 17 x 17 9 y 5 8 10 x 5 5 18 5 04 21 x 39 18 5 18 5 4															15 × 40	10°07
48S 8 x 32 15 \ 503 18 \ 818 15 \ 15 \ 03 8 \ 9 x 30 15 \ 505 1 19 \ 802 15 \ 515 1 9 x 30 10 x 27 16 \ 639 19 \ 845 16 \ 88 x 39 15 \ 524 18 \ 846 15 x 24 8 x 39 9 x 36 16 \ 512 19 \ 829 16 x 12 9 x 36 10 x 34 17 \ 600 20 \ 813 17 \ 650 8 x 47 15 \ 646 19 \ 815 15 x 46 8 x 47 9 x 44 16 \ 633 19 \ 858 16 x 33 9 x 44 10 x 41 17 \ 621 20 \ 841 17 \ 651 8 x 54 16 \ 608 19 \ 845 16 x 68 8 x 54 9 x 51 16 \ 655 20 \ 827 16 x 55 9 x 51 10 x 48 17 \ 642 21 \ 899 15 16 x 55 18 \ 980 16 x 65 18 \ 980 16															15 X 59 16 X 19	10Υ13 10Υ20
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50S 8 \$\pi47\$ 15\pi46\$ 8\pi47\$ 9 \$\pi44\$ 16\pi33\$ 19\pi58\$ 16\pi33\$ 9\pi44\$ 10\pi41\$ 17\pi21\$ 20\pi41\$ 17\pi51\$ 8 \$\pi54\$ 16\pi68\$ 8\pi54\$ 9\pi51\$ 16\pi55\$ 20\pi27\$ 16\pi55\$ 9\pi51\$ 10\pi44\$ 17\pi21\$ 20\pi41\$ 17\pi52\$ 20\pi41\$ 17\pi42\$ 21\pi99\$ 17 52S 9\pi02\$ 16\pi31\$ 9\pi02\$ 9\pi58\$ 17\pi17\$ 20\pi57\$ 17\pi17\$ 9\pi58\$ 10\pi555\$ 18\pi04\$ 21\pi39\$ 18 53S 9\pi09\$ 16\pi54\$ 20\pi46\$ 16\pi54\$ 9\pi09\$ 10\pi06\$ 17\pi40\$ 21\pi27\$ 17\pi40\$ 10\pi06\$ 11\pi03\$ 18\pi26\$ 22\pi80\$ 18 54S 9\pi17\$ 17\pi18\$ 21\pi18\$ 17\pi18\$ 9\pi25\$ 10\pi22\$ 18\pi28\$ 22\pi31\$ 18\pi40\$ 10\pi14\$ 11\pi10\$ 18\pi49\$ 22\pi39\$ 18 55S 9\pi34\$ 18\pi07\$ 22\pi24\$ 18\pi73\$ 22\p															17 × 00	10 Y 34
51S 8 x 54 16 8 08 19 x 45 16 x 08 8 x 54 9 x 51 16 x 55 20 x 27 16 x 55 9 x 51 10 x 48 17 x 42 21 x 09 17 x 52 52S 9 x 02 16 x 31 20 x 15 16 x 31 9 x 02 9 x 58 17 x 17 20 x 57 17 x 17 9 x 58 10 x 55 18 x 04 21 x 39 18 x 33 53S 9 x 09 16 x 54 20 x 46 16 x 54 9 x 09 10 x 06 17 x 40 21 x 27 17 x 40 10 x 06 11 x 03 18 x 26 22 x 08 18 x 33 54S 9 x 17 17 x 18 21 x 18 17 x 18 9 x 17 10 x 14 18 x 04 21 x 27 17 x 40 10 x 04 11 x 10 18 x 24 22 x 39 18 x 34 55S 9 x 25 17 x 42 21 x 18 9 x 11 10 x 14 18 x 04 21 x 28 10 x 22 18 x 04 10 x 14 11 x 10 18 x 49 22 x 39 18 x 34 55S 9 x 34 18 x 07 22 x 24												10×41			17 X 21	10 ° 41
52S 9x02 1631 20x15 16x31 9Y02 9x58 17517 20x57 17x17 9Y58 10x55 18504 21x39 18535 9x09 16554 20x46 16x54 9Y09 10x06 17x40 21x27 17x40 10Y06 11x03 18z62 22x88 18 54S 9x17 17x18 9Y17 10x14 18z04 21x59 18x04 10Y14 11x10 18z49 22x39 18 55S 9x25 17z42 21x51 17x42 9Y25 10x22 18z28 22x31 18x28 10Y22 11x18 19z13 23x11 19 56S 9x34 18z07 22x24 18x07 9Y34 10x30 18z52 23x30 18x52 10Y30 11x26 19z37 23x43 19 57S 9x42 18z33 22x58 18x33 9Y42 10x38 19z18 23x37 19x18 10Y38 11x34 20z02 24x16 20 <td></td> <td>17 × 42</td> <td>10 Y 48</td>															17 × 42	10 Y 48
548 9x17 17518 21≈18 17±18 9Y17 10x14 18504 21≈59 18±04 10Y14 11x10 18549 22≈39 18 558 9x25 17542 21≈51 17±42 9Y25 10x22 18528 22≈31 18±28 10Y22 11x18 19513 23≈11 15 568 9x34 18507 22≈24 18±07 9Y34 10x30 18552 23≈03 18±52 10Y30 11x26 19537 23≈43 15 578 9x42 18533 22≈58 18±33 9Y42 10x38 19518 23≈37 19±18 10Y38 11x34 20502 24≈16 20 588 9x51 19500 23≈34 19±00 9Y51 10x47 19543 24≈12 19±43 10Y47 11x43 20527 24≈50 20 59S 10x00 19527 24≈10 19±27 10Y00 10x56 20±10 24≈47 20±10 10Y56	52S	9 ₹ 02	16중31	20≈15	16 ¥ 31	9Υ02	9∡58	17중17	20≈57	17 X 17	9Y58	10 ₹ 55	18중04	21≈39	18 ∺ 04	10Y55
55S 9 \$\times 25\$ 17 \$\times 42\$ 21 \$\ins 51\$ 17 \$\times 42\$ 9 \$\times 25\$ 10 \$\times 22\$ 18 \$\times 28\$ 22 \$\ins 31\$ 18 \$\times 28\$ 10 \$\times 22\$ 18 \$\times 28\$ 10 \$\times 22\$ 11 \$\times 18\$ 19 \$\times 13\$ 23 \$\ins 11\$ 15 56S 9 \$\times 34\$ 18 \$\times 07\$ 22 \$\ins 24\$ 18 \$\times 07\$ 9 \$\times 34\$ 10 \$\times 30\$ 18 \$\times 52\$ 23 \$\ins 37\$ 19 \$\times 18\$ 10 \$\times 30\$ 18 \$\times 52\$ 23 \$\ins 37\$ 19 \$\times 18\$ 10 \$\times 30\$ 11 \$\times 34\$ 20 \$\times 20\$ 24 \$\ins 12\$ 19 \$\times 43\$ 10 \$\times 47\$ 19 \$\times 43\$ 24 \$\ins 12\$ 10 \$\times 47\$ 24 \$\ins 50\$ 20 \$\times 10\$ 24 \$\ins 47\$ 20 \$\times 10\$ 24 \$\ins 47\$ 20 \$\times 10\$ 24 \$\ins 47\$ 24 \$\ins 47\$ 24 \$\ins 50\$ 20 \$\t															18 ¥ 26	11Υ03
56S 9x34 18\to 07 22\to 24 18\to 07 9\to 34 10\to 30 18\to 52 23\to 03 18\to 52 10\to 030 11\to 26 19\to 37 23\to 43 15 57S 9x42 18\to 33 22\to 58 18\to 33 9\to 42 10\to 38 19\to 18 23\to 37 19\to 18 10\to 38 11\to 34 20\to 02 24\to 16 26 58S 9x51 19\to 00 23\to 34 19\to 00 9\to 51 10\to 47 19\to 43 24\to 12 19\to 43 10\to 47 11\to 43 20\to 27 24\to 50 26 59S 10\to 00 19\to 27 24\to 10 19\to 27 10\to 00 10\to 56 20\to 10 24\to 47 20\to 10 10\to 56 11\to 52 20\to 38 25\to 24 20\to 10 10\to 56 11\to 52 20\to 38 25\to 24 20\to 38 11\to 05 11\to 52 20\to 38 25\to 24 20\to 38 11\to 15 12\to 01 21\to 21\to 21\to 26\to 01 22 61S 10\to 19 20\to 23		9.₹17	17 る 18		17 ¥ 18		10 ₹ 14		21≈59		10Υ14	11×10	18名49	22≈39	18 X 49	11 Y 10
57S 9 x 42 18 \(\pi 33 \) 22 \(\pi 58 \) 18 \(\pi 33 \) 9 \(\pi 42 \) 10 x 38 19 \(\pi 18 \) 23 \(\pi 37 \) 19 \(\pi 18 \) 10 x 38 11 x 34 20 \(\pi 20 \) 24 \(\pi 16 \) 20 \(\pi 20 \) 24 \(\pi 12 \) 10 x 34 19 x 40 9 x 51 19 x 47 19 x 43 24 \(\pi 12 \) 10 x 47 19 x 43 24 \(\pi 12 \) 10 x 47 11 x 43 20 x 27 24 \(\pi 50 \) 20 x 53 10 x 47 19 x 47 20 x 10 24 \(\pi 20 \) 10 x 47 10 x 47 20 x 10 24 \(\pi 47 \) 20 x 10 10 x 56 20 x 10 24 \(\pi 47 \) 20 x 10 10 x 56 20 x 10 24 x 47 20 x 10 10 x 56 20 x 10 24 x 47 20 x 10 10 x 56 20 x 10 24 x 47 20 x 10 20 x 20															19 X 13	11Υ18
58S 9 \$\psi 51\$ 19 \$\psi 00\$ 23 \$\pi 34\$ 19 \$\pi 00\$ 9 \$\psi 51\$ 10 \$\pi 47\$ 19 \$\pi 43\$ 24 \$\pi 12\$ 19 \$\pi 43\$ 10 \$\pi 47\$ 11 \$\pi 43\$ 20 \$\pi 27\$ 24 \$\pi 50\$ 20 \$\pi 50\$ 20 \$\pi 10\$ 24 \$\pi 47\$ 20 \$\pi 10\$ 24 \$\pi 47\$ 20 \$\pi 10\$ 10 \$\pi 50\$ 11 \$\pi 52\$ 20 \$\pi 53\$ 25 \$\pi 25\$ 20 \$\pi 50\$ 20 \$\pi 30\$ 25 \$\pi 24\$ 20 \$\pi 10\$ 11 \$\pi 52\$ 20 \$\pi 53\$ 25 \$\pi 25\$ 26 \$\pi 01\$ 21 \$\pi 21\$ 26 \$\pi 01\$ 21 \$\pi 02\$ 21 \$\pi 43\$ 21 \$\pi 24\$ 21 \$\pi 24\$ 22 \$\pi 02\$															19 X 37	11Υ26
59S 10 \$\pi\$00 19\pi 27 24\infty 10 19\pi 27 10\pi 00 10 \$\pi\$56 20\pi 10 24\infty 47 20\pi 10 10\pi 56 11 \$\pi 52 20\pi 54 25\infty 25 26 60S 10 \$\pi\$10 19\pi 55 24\infty 47 19\pi 55 10\pi 10 11 \$\pi 05 20\pi 38 25\infty 24 20\pi 38 11\pi 05 12\pi 01 21\pi 21 26\infty 01 21 61S 10 \$\pi\$19 20\pi 23 25\infty 26 20\pi 23 10\pi 19 11\pi 15 21\pi 06 26\infty 02 21\pi 06 11\pi 15 12\pi 10 21\pi 48 26\infty 37 21\pi 24 62S 10 \$\pi 29\$ 20\pi 53 26\infty 26 20\pi 53 10\pi 29 11\pi 24 21\pi 35 26\infty 40 21\pi 35 11\pi 24 12\pi 19 22\pi 17 27\infty 16 22 63S 10\pi 39 21\pi 24 20\pi 35 21\pi 24 21\pi 24 22\pi 35 22\pi 36 21\pi 35 11\pi 34 12\pi 29 22\pi 46 27\infty 55 22															20 \times 02 20 \times 27	11 Y 34 11 Y 43
60S 10 x 10 19 ₹ 55 24 ≈ 47 19 ₹ 55 10 Y 10 11 x 05 20 ₹ 38 25 ≈ 24 20 ₹ 38 11 Y 05 12 x 01 21 ₹ 21 26 ≈ 01 21 ₹ 21 61S 10 x 19 20 ₹ 23 25 ≈ 26 20 ₹ 23 10 Y 19 11 x 15 21 ₹ 30 26 ≈ 02 21 ₹ 36 11 Y 15 12 x 10 21 ₹ 48 26 ≈ 37 21 ₹ 36 62S 10 x 29 20 ₹ 33 26 ≈ 46 21 ₹ 24 10 Y 29 11 x 24 21 ₹ 35 26 ≈ 40 21 ₹ 35 11 Y 24 21 ₹ 35 11 Y 34 12 x 29 22 ₹ 36 27 ≈ 55 22 63S 10 x 39 21 ₹ 24 20 ₹ 36 22 ₹ 36 20 ₹ 36 21 ₹ 36 22 ₹ 36 22 ₹ 36 22 ₹ 36 23 ₹ 36 24 ₹ 36 <td></td> <td>20 X 27 20 X 54</td> <td>11 Y 43</td>															20 X 27 20 X 54	11 Y 43
61S 10\$\times\$19 20\$\times\$23 25\$\times\$26 20\$\times\$23 10\$\times\$19 11\$\times\$15 21\$\times\$06 26\$\times\$02 21\$\times\$06 61S 10\$\times\$29 20\$\times\$53 26\$\times\$05 20\$\times\$53 10\$\times\$29 11\$\times\$24 21\$\times\$35 26\$\times\$40 21\$\times\$35 11\$\times\$24 26\$\times\$46 21\$\times\$26\$\times\$26\$\times\$46 21\$\times\$27 2505 27\$\times\$20 22\$\times\$05 11\$\times\$39 21\$\times\$24 26\$\times\$46 21\$\times\$26\$\times\$27 2505 27\$\times\$20 22\$\times\$05 11\$\times\$39 22\$\times\$46 27\$\times\$55 22\$\times\$46 26\$\times\$46 21\$\times\$26 26\$\times\$							l .								21 X 21	12Υ01
62S 10x29 20\operation 53 26\infty 60 20\operation 53 10\operation 29 11x24 21\operation 35 26\infty 40 21\operation 35 11\operation 24 12x19 22\operation 17 27\infty 16 22 63S 10x39 21\operation 24 26\infty 46 21\operation 24 10\operation 39 11\operation 34 22\operation 50 27\infty 20 22\operation 50 11\operation 34 12\operation 29 22\operation 50 22\operation 50			I												21 X 21	12 Y 01 12 Y 10
63S 10x39 21524 26≈46 21 x 24 10 x 39 11 x 34 22 505 27≈20 22 x 05 11 x 34 12 x 29 22 546 27≈55 22 x 20															22 X 17	12 Y 19
64S 10♂50 21♂55 27≈28 21升55 10吖50 11♂45 22♂36 28≈02 22升36 11吖45 12♂39 23♂17 28≈35 23	63S		21중24	26≈46	21 X 24	10 Y 39		22중05	27≈20	22 ¥ 05	11 Y 34	12 ₹ 29	22346	27≈55	22 X 46	12 Y 29
	64S	10 ₹ 50	21궁55	27≈28	21 X 55	10Y50	11 ₹45	22중36	28≈02	22 ¥ 36	11 Y 45	12 ₹ 39	23중17	28≈35	23 X 17	12 Y 39
			I							1					23 X 48	12 Y 50
															24 ¥ 20	13 Y 00
pc 11 x 18 23 x 21 29 ≈ 23 23 x 21 11 \(\gamma \) 18 12 x 13 24 x 00 29 ≈ 54 24 x 00 12 \(\gamma \) 13 x 07 24 x 39 0 x 25 24 x 00 29 ≈ 54 24 x 00 12 \(\gamma \) 13 x 07 24 x 39 0 x 25 24 x 00 29 ≈ 54 24 x 00 12 \(\gamma \) 13 x 07 24 x 39 0 x 25 24 x 00 29 ≈ 54 20 x 00 29 ≈ 54 20 x 00 29 ≈ 54 20 x 00 20 x	pc	11 🗷 18	23중21	29≈23	23 X 21	11Υ18	12 × 13	24중00	29≈54	24 X 00	12Υ13	13 ₹ 07	24중39	0¥25	24 X 39	13 ℃ 07

	Sid.Tir MC:	ne: 14h2 8m2		RMC: 2	16°00'	Sid.Tir MC:		28m A	RMC: 2	217°00'	Sid.Tir MC:	ne: 14h;	32m A .24'58	RMC: 2	:18°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
os	7 <i>≯</i> 12	4공51	3≈41	4 ₩51	7 Υ 12	8 ~ 12	5궁50	4≈39	5 X 50	8Υ12	9 z i 13	6349	5≈38	6 X 49	9Υ13
1S	7∡17	5렁06	4≈01	5 X 06	7 Υ 17	8 ₹ 17	6 궁 05	4≈59	6 ₩ 05	8 Ƴ 17	9 ∡ 18	7중04	5≈57	7 X 04	9Υ18
2S	7 ₹ 22	5ਰ21	4≈21	5 X 21	7 Υ 22	8 ₹ 22	6궁20	5≈19	6 ¥ 20	8Υ22	9 ₹ 23	7중19	6≈17	7 X 19	9Υ23
3S	7.₹27	5중37	4≈41	5 X 37	7Y27	8 * 27	6중35	5 ≈ 39	6¥35	8Υ27	9 🗷 28	7중34	6≈37	7 X 34	9Υ28
4S	7 <i>≯</i> 32	5중51	5≈01	5 X 51	7 ℃ 32	8 ₹ 32	6궁50	5≈59	6 X 50	8 Y 32	9₹32	7중48	6≈56	7 ∺ 48	9Υ32
5S	7 ₹ 37	6중06	5≈21	6 × 06	7Υ37	8 × 37	7중05	6≈18	7 × 05	8Υ37	9 🗷 37	8중03	7≈16	8 X 03	9Υ37
6S 7S	7 ₹ 42 7 ₹ 47	6 궁 21 6 궁 36	5≈41 6≈00	6¥21	7 Υ 42 7 Υ 47	8 ₹ 42 8 ₹ 47	7 さ 19 7 さ 34	6≈38 6≈57	7 X 19 7 X 34	8 Y 42 8 Y 47	9 ₹ 42 9 ₹ 47	8 중 17 8 중 32	7≈35 7≈54	8 X 17	9 ° 42 9 ° 47
8S	7 x · 4 /	6중51	6≈20	6 X 36	7°47	8 × 152	7 5 34	0≈37 7≈17	7 X 34	8 Y 52	9×147	8 공 46	7≈34 8≈13	8 X 32 8 X 46	9Y47 9Y52
9S	7×32	7중05	6≈39	7 X 05	7Y56	8 × 56	8중03	7≈36	8 X 03	8Υ56	9 🗷 56	9800	8≈32	9 X 00	9Υ56
10S	8 <i>≯</i> 01	7중20	6≈59	7 ∺ 20	8 Y 01	9×101	8중17	7≈55	8 17	9 Y 01	10×01	9중15	8≈51	9 X 15	10Y01
11S	8×06	7중34	7≈18	7 X 34	8Υ06	9,706	8중31	8≈14	8 X 31	9Υ06	10 ₹ 06	9829	9≈10	9 X 29	10Υ06
12S	8 <i>≱</i> 11	7중49	7≈38	7 ∺ 49	8Υ11	11 ہے 9	8중46	8≈33	8 X 46	9Υ11	10 ₮ 11	9중43	9≈29	9 X 43	10 Y 11
13S	8 ∡ 16	8중03	7≈57	8 X 03	8Υ16	9∡16	9 궁 00	8≈52	9 X 00	9Υ16	10 ₮ 15	9궁57	9≈48	9 X 57	10 Y 15
14S	8 <i>≱</i> 21	8중18	8≈16	8 X 18	8 ℃ 21	9 ₹ 20	9 ਰ 14	9≈11	9 X 14	9℃20	10 ₮ 20	10중11	10≈07	10 X 11	10 Y 20
15S	8 ∡ 25	8중32	8≈36	8 ∺ 32	8 Ƴ 25	9 ₹ 25	9る29	9≈31	9 X 29	9Υ25	10∡25	10중25	10≈26	10 ¥ 25	10℃25
16S	8 🗷 30	8847	8≈55	8 X 47	8Υ30	9 🗷 30	9중43	9≈50	9 X 43	9Υ30	10 🗷 29	10중39	10≈44	10 × 39	10Υ29
17S	8 🗷 35	9정01	9≈14	9 X 01	8Υ35 8₩40	9 🗷 35	9 궁 57	10≈09	9 X 57	9Υ35	10 7 34	10공53	11≈03	10 X 53	10 Y 34
18S 19S	8 ₹ 40 8 ₹ 45	9 궁 16 9 궁 30	9≈34 9≈53	9 X 16 9 X 30	8 Y 40 8 Y 45	9 ₹ 39 9 ₹ 44	10중12 10중26	10≈28 10≈47	10 X 12 10 X 26	9 ° 39 9 ° 44	10 ₹ 39 10 ₹ 44	11 궁 08 11 궁 22	11≈22 11≈41	11 X 08 11 X 22	10 Y 39 10 Y 44
20S 21S	8 ₹ 50 8 ₹ 55	9 정 45 9 정 59	10≈12 10≈32	9 X 45 9 X 59	8 Y 50 8 Y 55	9 ₹ 49 9 ₹ 54	10 る 40 10 る 55	11≈06 11≈25	10 X 40 10 X 55	9 ° 49 9 ° 54	10 ₹ 48 10 ₹ 53	11중36 11중50	12≈00 12≈19	11 ¥ 36 11 ¥ 50	10 Y 48
22S	8 x 59	10중14	10≈52	10 X 14	8Υ59	9 🗷 59	11중09	11≈25 11≈45	10 X 33	9Υ59	10 x 53	12304	12≈38	12 × 04	10 Y 58
23S	9 ₹ 04	10중29	11≈11	10 × 29	9Υ04	10 ₹ 04	11324	12≈04	11 X 24	10Υ04	11 🗷 03	12319	12≈57	12 X 19	11Υ03
24S	9 ₹ 09	10중44	11≈31	10 ¥ 44	9Υ09	10 ₮ 08	11중38	12≈24	11 ∺ 38	10℃08	11 ∡ 07	12중33	13≈16	12 ∺ 33	11 Y 07
25S	9 ∡ 14	10궁59	11≈51	10 X 59	9Υ14	10 ∡ 13	11궁53	12≈43	11 X 53	10 ℃ 13	11 ∡ 12	12중48	13≈35	12 X 48	11 Y 12
26S	9 ,7 19	11중14	12≈11	11 X 14	9 Ƴ 19	10∡18	12궁08	13≈03	12 ¥ 08	10 Ƴ 18	11 ∡ 17	13号02	13≈55	13 ∺ 02	11 Y 17
27S	9 ₹ 24	11중29	12≈31	11 X 29	9Υ24	10 × 23	12중23	13≈23	12 ¥ 23	10Υ23	11 🗷 22	13중17	14≈14	13 X 17	11Υ22
288	9 ₹ 29 9 ₹ 34	11344	12≈51	11 × 44	9 ° 29 9 ° 34	10 ₹ 28 10 ₹ 33	12중38	13≈43 14≈03	12 × 38	10Y28	11 7 27	13832	14≈34 14×54	13 X 32	11 ° 27 11 ° 32
29S		11궁59	13≈12	11 X 59			12궁53		12 + 5 3	10 ℃ 33	11 🗷 32	13346	14≈54	13 X 46	
30S	9 🗷 40	12315	13≈32	12 × 15	9Υ40 0×45	10 ₹ 38 10 ₹ 43	13중08	14≈23	13 × 08	10°°38	11 7 37	14궁01	15≈14	14 × 01	11 Y 37
31S 32S	9 ₹ 45 9 ₹ 50	12 3 30 12 3 46	13≈53 14≈14	12 ¥ 30 12 ¥ 46	9 Υ 45 9 Υ 50	10×43	13중23 13중39	14≈43 15≈04	13 ¥ 23 13 ¥ 39	10 ° 43 10 ° 49	11 🗷 42 11 🗷 47	14 궁 16 14 궁 32	15≈34 15≈54	14 ¥ 16 14 ¥ 32	11 ° 42 11 ° 47
33S	9×35	12명40 13명02	14≈35	13 × 02	9Υ55	10 \$ 45	13 공 54	15≈25	13 X 54	10 Y 54	11 \$\frac{7}{52}\$	14832	16≈15	14 X 47	11 Y 52
34S	10 ₹ 01	13중18	14≈56	13 X 18	10 Y 01	10 ₹ 59	14궁10	15≈46	14 ¥ 10	10 Υ 59	11 ₹ 57	15중03	16≈35	15 X 03	11 Y 57
35S	10 ₹ 06	13중34	15≈18	13 X 34	10Y06	11 ₹ 04	14궁26	16≈07	14 X 26	11 Y 04	12 ₹ 02	15중18	16≈56	15 X 18	12Y02
36S	10 ₹ 12	13중50	15≈40	13 X 50	10 Υ 12	11 ∡ 10	14342	16≈29	14 X 42	11Υ10	12 ₹ 08	15834	17≈17	15 ¥ 34	12Υ08
37S	10 ₮ 17	14중07	16≈02	14 ∺ 07	10 ℃ 17	11 ∡ 15	14궁59	16≈50	14 ∺ 59	11 Y 15	12 ₮ 13	15중50	17≈39	15 X 50	12 Y 13
38S	10 🗷 23	14324	16≈25	14 × 24	10Υ23	11 7 21	15중15	17≈12	15 X 15	11Υ21	12 🗷 18	16중06	18≈00	16 × 06	12Υ18
39S	10 ₹ 28	14중41	16≈47	14 X 41	10℃28	11 ₹26	15중32	17≈35	15 X 32	11℃26	12 ₹ 24	16중23	18≈22	16 ¥ 23	12Ƴ24
40S	10 ₹ 34	14궁58	17≈10	14 X 58	10 ℃ 34	11 🗷 32	15궁49	17≈57	15 X 49	11Υ32	12 ₹ 30	16궁40	18≈45	16 × 40	12Υ30
418	10 7 40	15궁16	17≈34	15 X 16 15 X 34	10°Y40	11 7 38	16 궁 06 16 궁 24	18≈20	16 × 06	11 Y 38	12 7 35	16 궁 57 17 궁 14	19≈07	16 X 57	12 ° 35 12 ° 41
42S 43S	10 ₹ 46 10 ₹ 52	15중34 15중52	17≈57 18≈22	15 X 54	10 Y 46 10 Y 52	11 ∡ 43 11 ∡ 49	16 3 42	18≈44 19≈08	16 X 24 16 X 42	11 Y 43 11 Y 49	12 ∡ 41 12 ∡ 47	17831	19≈30 19≈54	17 X 14 17 X 31	12 Y 41
44S	10×52	16중10	18≈46	16 × 10	10 Y 58	11 🛪 55	17 궁 00	19≈32	17 × 00	11Υ55	12 🛪 53	17849	20≈17	17 X 49	12 Y 53
45S	11 🗷 04	16중29	19≈11	16 X 29	11 ℃04	12 ₹ 02	17중18	19≈56	17 X 18	12Y02	12∡59	18중07	20≈41	18 X 07	12 Y 59
46S	11 \$711	16 3 29	19≈11	16 X 48	11 γ 04	12 × 02	17 3 18	20≈21	17 X 37	12 Y 02 12 Y 08	13×39	18825	21≈06	18 X 25	13 Y 05
47S	11 才 17	17중07	20≈02	17 X 07	11 ℃ 17	12 द्र 14	17궁56	20≈47	17 ∺ 56	12 ℃ 14	13 × 11	18중44	21≈31	18 X 44	13 Y 11
48S	11 🗷 24	17827	20≈29	17 ∺ 27	11Υ24	12 🗷 21	18315	21≈13	18¥15	12 ° 21	13 × 17	19중03	21≈56	19 × 03	13Υ17
49S	11 ∡ 30	17중47	20≈56	17 ¥ 47	11Ƴ30	12 ₹ 27	18중35	21≈39	18 	12℃27	13 ₹ 24	19중23	22≈22	19 ¥ 23	13℃24
50S	11 ≉ 37	18중08	21≈23	18 ∺ 08	11Ƴ37	12 ₹ 34	18궁55	22≈06	18 ∺ 55	12 Ƴ 34	13 ₹ 31	19중43	22≈49	19 ¥ 43	13 Y 31
51S	11 7 44	18329	21≈51	18 X 29	11°744	12 7 41	19중16	22≈34	19 X 16	12Υ41	13 🗷 37	20중03	23≈16	20 × 03	13 Y 37
52S 53S	11 ₹ 52 11 ₹ 59	18 궁 51 19 궁 13	22≈20 22≈50	18 X 51 19 X 13	11 Υ 52 11 Υ 59	12 ₹ 48 12 ₹ 55	19 궁 37 19 궁 59	23≈02 23≈31	19 X 37 19 X 59	12 ° 48 12 ° 55	13 ₹ 44 13 ₹ 51	20중24 20중45	23≈43 24≈12	20 \times 24 20 \times 45	13 \gamma 44 13 \gamma 51
53S 54S	12 \$7 06	19 5 13	22≈30 23≈20	19 X 13	11 Y 39 12 Y 06	12×33	19 6 39 20 そ 21	23≈31 24≈00	20 X 21	12 Y 33	13 \$7 59	20 5 43 21 궁 07	24≈12 24≈41	20 X 45 21 X 07	13 Y 51
55S	12×00	19중58	23≈50	19 X 58	12 Y 00	13×03	20중44	24≈30	20 X 44	13 γ 10	14×106	21829	25≈10	21 X 29	14Υ06
56S	12×14	20중22	23≈30 24≈22	19 H 38	12 Y 14 12 Y 22	13×10	20 5 44 21 궁 07	24≈30 25≈01	20 X 44 21 X 07	13 Y 10	14×106	21·529 21·352	25≈10 25≈41	21 X 29 21 X 52	14 γ 16
57S	12×22	20322	24≈54	20 X 46	12 Y 22	13 × 16	21 중31	25≈33	21 X 31	13 Υ 16 13 Υ 26	14 \$7 21	22315	26≈12	22 X 15	14Y21
58S	12 ₹ 38	21중11	25≈28	21 X 11	12Ƴ38	13 ≉ 34	21궁55	26≈06	21 X 55	13Ƴ34	14∡29	22중39	26≈44	22 X 39	14 Y 29
59S	12 ∡ 47	21중37	26≈02	21 X 37	12Ƴ47	13 ≉ 42	22중20	26≈39	22 ¥ 20	13℃42	14∡38	23중04	27≈17	23 ¥ 04	14 Y 38
60S	12 ₹ 56	22중03	26≈37	22 ¥ 03	12Ƴ56	13 ₹ 51	22중46	27≈14	22 X 46	13℃51	14∡46	23중29	27≈51	23 X 29	14 Y 46
61S	13 ₹ 05	22331	27≈13	22 X 31	13℃05	14×100	23云13	27≈49	23 X 13	14Υ00	14 🗷 55	23355	28≈25	23 ¥ 55	14Υ55
62S	13 × 14	22중59	27≈51	22 X 59	13 Y 14	14×109	23중40	28≈26	23 X 40	14Υ09	15 × 04	24322	29≈01	24 X 22	15 Y 04
63S 64S	13 ₹24 13 ₹34	23중27 23중57	28≈29 29≈09	23 \times 27 23 \times 57	13 Y 24 13 Y 34	14 ∡ 18 14 ∡ 28	24궁09 24궁38	29≈04 29≈43	24 \times 09 24 \times 38	14 Y 18 14 Y 28	15 ₹ 13 15 ₹ 22	24궁50 25궁18	29≈38 0 X 16	24 \times 50 25 \times 18	15Υ13 15Υ22
- 1															
65S	13 × 44	24궁28 25궁00	29≈50 0×32	24 × 28	13 Y 44 13 Y 55	14 ∡ 38 14 ∡ 49	25 궁 08 25 궁 39	0 X 23	25 \times 08 25 \times 39	14 Y 38	15 ₹ 32 15 ₹ 42	25 공 48 26 공 18	0 X 56	25 ¥ 48	15Υ32 15Υ42
66S pc	13 ₹ 55 14 ₹ 01	25 중 18	0 ¥ 32 0 ¥ 57	25 \times 00 25 \times 18	13°7′55 14°701	14×49 14×155	25 ~ 57	1 X 04 1 X 28	25 X 39 25 X 57	14 Y 49 14 Y 55	15 x 42 15 x 48	26중18 26중36	1 ¥ 36 2 ¥ 00	26 ¥ 18 26 ¥ 36	15 \ \gamma 42
				ecliptic of							100 10		-7.00	20,730	10 1 40

	Sid.Tir MC:		36m A ,25'56	RMC: 2	219°00'	Sid.Tir MC:		40m A ,26'42	RMC: 2	220°00'	Sid.Tir MC:	ne: 14h4	44m A .27'18	RMC: 2	221°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0S	10 ₹ 13	7중48	6≈36	7 ∺ 48	10 Y 13	11 🗷 13	8정48	7≈35	8 X 48	11 Y 13	12 ₹ 14	9847	8≈34	9 X 47	12Υ14
1S	10 ₹ 18	8중03	6≈56	8 ¥ 03	10Υ18	11 🗷 18	9중02	7≈54	9 × 02	11Υ18	12 7 18	10302	8≈53	10 × 02	12Υ18
2S 3S	10 ₹ 23 10 ₹ 28	8중18 8중32	7≈15 7≈35	8 X 18 8 X 32	10 Y 23 10 Y 28	11 ∡ 23 11 ∡ 28	9 궁 17 9 궁 31	8≈14 8≈33	9¥17 9¥31	11 Y 23 11 Y 28	12 ₹ 23 12 ₹ 28	10중16 10중30	9≈12 9≈31	10 X 16 10 X 30	12Υ23 12Υ28
4S	10×28	8 3 32	7≈54	8 X 47	10 γ 23	11 🗷 28	9 3 46	8≈52	9 X 46	11 γ 23	12 × 23	10830	9≈50	10 X 44	12 Y 23
58	10 ∡ 37	9궁01	8≈13	9 X 01	10Y37	11 ~ 37	10궁00	9≈11	10 X 00	11 Y 37	12 <i>₹</i> 37	10중58	10≈09	10 X 58	12 Y 37
6S	10 ₹ 42	9궁16	8≈32	9¥16	10℃42	11 ₹ 42	10궁14	9≈30	10 ∺ 14	11 ° 42	12 ₹ 42	11중12	10≈27	11 X 12	12 Y 42
7S	10 ₹ 47 10 ₹ 52	9중30	8≈51	9 X 30	10 7 47	11 7 47	10중28	9≈48	10 × 28	11°°47	12 7 47	11326	10≈46	11 X 26	12°°47 12°°51
8S 9S	10×32 10×56	9 3 44 9 3 58	9≈10 9≈29	9 X 44 9 X 58	10 \gamma 52 10 \gamma 56	11 ₹51 11 ₹56	10중42 10중56	10≈07 10≈26	10 X 42 10 X 56	11 Y 51 11 Y 56	12 ₹ 51 12 ₹ 56	11중40 11중53	11≈04 11≈22	11 X 40 11 X 53	12 7 5 6
108	11 🗷 01	10중12	9≈48	10 X 12	11 ° 01	12×01	11중10	10≈44	11 X 10	12301	13 × 00	12중07	11≈41	12 X 07	13Y00
11S	11 ₹ 06	10궁26	10≈06	10 × 26	11Υ06	12 ₹ 05	11323	11≈02	11 ¥ 23	12Υ05	13 ≠ 05	12321	11≈59	12 X 21	13 Y 05
12S	11 7 10	10중40	10≈25	10 × 40	11Υ10	12 × 10	11중37	11≈21	11 X 37	12Υ10	13 🗷 09	12334	12≈17	12 × 34	13Υ09
13S 14S	11 ∡ 15 11 ∡ 20	10중54 11중08	10≈43 11≈02	10 X 54 11 X 08	11 Y 15 11 Y 20	12 ∡ 14 12 ∡ 19	11중51 12중05	11≈39 11≈57	11 X 51 12 X 05	12Υ14 12Υ19	13 ₹ 14 13 ₹ 18	12중48 13중01	12≈35 12≈53	12 ¥ 48 13 ¥ 01	13 Y 14 13 Y 18
15S	11 🗷 24	11중22	11≈21	11 X 22	11γ24	12 🗷 24	12명18	12≈16	12 X 18	12Υ24	13 🗷 23	13815	13≈11	13 X 15	13 Y 23
16S	11 7 29	11336	11≈39	11 X 36	11 γ 2 9	12 \$\frac{7}{28}\$	12832	12≈34	12 X 32	12 γ 24	13 × 23	13613	13≈29	13 X 28	13 Y 27
17S	11 ≯ 34	11궁50	11≈58	11 X 50	11Ƴ34	12 ₮ 33	12중46	12≈52	12 X 46	12 Y 33	13 ₮ 32	13중42	13≈47	13 ¥ 42	13 Y 32
18S 19S	11 ∡ 38 11 ∡ 43	12 궁 04 12 궁 18	12≈16 12≈35	12 X 04 12 X 18	11 Y 38 11 Y 43	12 ₹ 37 12 ₹ 42	13중00 13중13	13≈11 13≈29	13 ¥ 00 13 ¥ 13	12 Y 37 12 Y 42	13 ₹36 13 ₹41	13 궁 55 14 궁 09	14≈05 14≈23	13 X 55 14 X 09	13 Y 36 13 Y 41
20S	11 × 43	12831	12≈53 12≈54	12 X 18	11 Y 43	12 x 42	13 5 13	13≈29 13≈47	13 X 13	12 Y 42	13 x 41	14809	14≈23 14≈41	14 X 09	13 Y 41
20S 21S	11×47 11×52	12 5 31	12≈54	12 X 31	11 \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	12×46 12×51	13 5 27	13≈47	13 X 27	12 Y 46 12 Y 51	13 \$7 50	14 5 23	14≈41 14≈59	14 X 23	13 Y 45
22S	11 ₹ 57	13중00	13≈31	13 ∺ 00	11 Y 57	12 ₹ 56	13중55	14≈24	13 X 55	12 Y 56	13 ₹ 54	14궁50	15≈17	14 ∺ 50	13 ℃ 54
23S 24S	12 ₹ 02 12 ₹ 06	13중14 13중28	13≈50 14≈09	13 X 14 13 X 28	12 Y 02 12 Y 06	13 ₹ 00 13 ₹ 05	14 궁 09 14 궁 23	14≈43 15≈01	14 X 09 14 X 23	13 Y 00 13 Y 05	13 ₹ 59 14 ₹ 04	15 궁 03 15 궁 17	15≈36 15≈54	15 ¥ 03 15 ¥ 17	13Υ59 14Υ04
25S	12×100	13828	14≈28	13 X 42	12 γ 00	13 x 10	14823	15≈20	14 X 23	13 γ 10	14 \$708	15831	16≈12	15 X 31	14 γ 04
26S	12 x 11	13·8·42 13·중56	14×28 14×47	13 X 42	12 Y 11	13 x 10	14851	15≈20	14 X 51	13 Y 10	14 × 13	15831	16≈12	15 X 31	14 γ 08
27S	12∡21	14ਰ11	15≈06	14 X 11	12 Y 21	13 ₹ 19	15중05	15≈58	15 ¥ 05	13 Y 19	14 ₹ 17	15궁59	16≈49	15 X 59	14 Y 17
288	12 7 25	14325	15≈25	14 × 25	12°725 12°730	13 🗷 24	15궁19	16≈17	15 X 19	13 \(24	14 🗷 22	16중13	17≈08	16 X 13	14 Y 22 14 Y 27
29S 30S	12×30	14궁40 14궁55	15≈45	14 X 40		13 🗷 29	15중33	16≈36	15 X 33	13 Y 29 13 Y 33	14 7 27	16327	17≈27	16 × 27	14 Y 27
31S	12∡35 12∡40	14633	16≈04 16≈24	14 X 55 15 X 09	12 \gamma 35 12 \gamma 40	13 ₹ 33 13 ₹ 38	15 공 48 16 공 03	16≈55 17≈15	15 X 48	13 Y 33	14 ₹ 32 14 ₹ 36	16 공 41 16 공 56	17≈46 18≈05	16 ¥ 41 16 ¥ 56	14 Y 32
32S	12 ₹ 45	15중24	16≈44	15 ∺ 24	12 Y 45	13 ∡ 43	16중17	17≈34	16 ¥ 17	13 ℃ 43	14∡41	17중10	18≈24	17 X 10	14 Y 41
33S 34S	12 ₹ 50 12 ₹ 55	15 공 40 15 공 55	17≈04 17≈25	15 X 40 15 X 55	12 \gamma 50 12 \gamma 55	13 ₹ 48 13 ₹ 53	16 궁 32 16 궁 47	17≈54 18≈14	16 ¥ 32 16 ¥ 47	13 Y 48 13 Y 53	14 x 46 14 x 51	17 る 25 17 る 39	18≈44 19≈03	17 ¥ 25 17 ¥ 39	14 Y 46 14 Y 51
35S	13×00	16중10	17≈45	16 X 10	13 γ 00	13 × 58	17중02	18≈34	17 × 02	13 γ 58	14 \$7 56	17854	19≈23	17 X 54	14Υ56
36S	13×06	16중26	18≈06	16 × 26	13 γ 06	14 🗷 03	17 3 02	18≈55	17 × 18	14 γ 03	15 \$\sigma 01	18309	19≈43	18 × 09	15Υ01
37S	13 ₹ 11	16342	18≈27	16 X 42	13Υ11	14×109	17중33	19≈15	17 ★ 33	14℃09	15 ₹ 06	18324	20≈04	18 ¥ 24	15Υ06
38S 39S	13 ∡ 16 13 ∡ 22	16중58 17중14	18≈48 19≈10	16 X 58 17 X 14	13 Υ 16 13 Υ 22	14 x 14 14 x 19	17중49 18중05	19≈36 19≈58	17 X 49 18 X 05	14Υ14 14Υ19	15 x 11 15 x 16	18 궁 40 18 궁 56	20≈24 20≈45	18 ¥ 40 18 ¥ 56	15Υ11 15Υ16
40S	13 ₹ 27	17중30	19≈32	17 X 30	13 Y 27	14 🗷 24	18중21	20≈19	18 ¥ 21	14Υ24	15 x 10	19311	21≈06	19 X 11	15 Y 22
41S	13×27	17 3 30	19≈52	17 X 47	13 Y 27	14 x 24 14 z 30	18 3 21	20≈19 20≈41	18 X 37	14 γ 24	15 x 27	19827	21≈00 21≈28	19 X 27	15 Y 27
42S	13 ≯ 38	18궁04	20≈17	18 ∺ 04	13 Y 38	14 ∡ 35	18궁54	21≈03	18 X 54	14 Y 35	15 ₹ 32	19궁44	21≈49	19 X 44	15 Y 32
43S 44S	13 ₹ 44 13 ₹ 50	18 중 21 18 중 38	20≈39 21≈03	18 X 21 18 X 38	13 \gamma 44 13 \gamma 50	14 ∡ 41 14 ∡ 47	19 중 11 19 중 28	21≈25 21≈48	19 ¥ 11 19 ¥ 28	14°°41 14°°47	15 ₹ 38 15 ₹ 44	20중00 20중17	22≈11 22≈34	20 \times 00 20 \times 17	15Υ38 15Υ44
45S	13 ₹ 56	18중56	21≈26	18 X 56	13 Y 56	14 🗷 53	19345	22≈11	19 X 45	14Υ53	15 🖈 49	20334	22≈56	20 X 34	15 Y 49
46S	14 ₹ 02	19중14	21≈20 21≈50	19 X 14	14\cdot 02	14 \$7 58	20중03	22≈35	20 ± 03	14 Y 58	15 \$7 55	20851	23≈20	20 X 51	15 Y 55
47S	14∡08	19중33	22≈15	19 X 33	14 Y 08	15 ₹ 04	20중21	22≈59	20 ¥ 21	15 Y 04	16∡01	21중09	23≈43	21 ¥ 09	16 Y 01
48S 49S	14 ₹ 14 14 ₹ 20	19 궁 51 20 궁 10	22≈40 23≈05	19 X 51 20 X 10	14 Y 14 14 Y 20	15 ∡ 11 15 ∡ 17	20중39 20중58	23≈24 23≈49	20 \(\pm\) 39 20 \(\pm\) 58	15Υ11 15Υ17	16 ₹ 07 16 ₹ 13	21중27 21중45	24≈07 24≈32	21 ¥ 27 21 ¥ 45	16 Y 07 16 Y 13
50S	14×20	20중30	23≈31	20 × 30	14Y27	15 × 17	21중17	24×14	20 X 36	15 Y 23	16 \$7 19	22304	24≈57	22 X 04	16 Y 19
51S	14×27 14×34	20중50	23≈58	20 × 50	14 Y 34	15 ₹ 30	21837	24≈40	21 X 37	15 Ƴ 30	16 🖈 26	22823	25≈22	22 X 23	16 Y 26
52S	14×40	21중10	24≈25	21 X 10	14°°40	15×36	21궁57	25≈07	21 × 57	15 Y 36	16×32	22343	25≈48 26 15	22 X 43	16 Y 32
53S 54S	14 ₹ 47 14 ₹ 54	21중31 21중52	24≈53 25≈21	21 ¥ 31 21 ¥ 52	14 ° 47 14 ° 54	15 ₹ 43 15 ₹ 50	22중17 22중38	25≈34 26≈02	22 X 17 22 X 38	15 \gamma 43 15 \gamma 50	16 ₹ 39 16 ₹ 46	23중03 23중23	26≈15 26≈42	23 \times 03 23 \times 23	16 Y 39 16 Y 46
55S	15 🗷 02	22314	25≈50	22 X 14	15Υ02	15 × 57	22중59	26≈30	22 X 59	15 Y 57	16 \$7 53	23844	27≈10	23 X 44	16 7 53
56S	15 ₹ 09	22중36	26≈20	22 X 36	15Ƴ09	16 ₹ 04	23중21	26≈59	23 ¥ 21	16 Y 04	17∡00	24중06	27≈39	24 X 06	17 Y 00
57S	15 × 17	22중59	26≈51	22 X 59	15°°17	16×12	23344	27≈29	23 X 44	16 7 12	17×107	24328	28≈08 28 28	24 ¥ 28	17Υ07
58S 59S	15 ₹25 15 ₹33	23중23 23중47	27≈22 27≈54	23 \times 23 23 \times 47	15 Y 25 15 Y 33	16 ₹ 20 16 ₹ 28	24 궁 07 24 궁 30	28≈00 28≈32	24 \times 07 24 \times 30	16Υ20 16Υ28	17 ₹ 15 17 ₹ 22	24궁50 25궁13	28≈38 29≈09	24 \(\pm\) 50 25 \(\pm\) 13	17Υ15 17Υ22
60S	15×33	24중12	28≈27	24 X 12	15 Y 41	16 ₹ 36	24중55	29≈04	24 X 55	16Υ36	17×22	25837	29 ≈ 41	25 X 37	17Y30
61S	15 🗷 49	24궁37	29≈01	24 × 37	15°Y49	16×36	25궁20	29≈37	25 ¥ 20	16°744	17×38	26중02	0 X 13	26 × 02	17Ƴ38
62S	15×58	25중04	29≈37	25 × 04	15°758	16 × 53	25345	0 × 12	25 X 45	16°Y 53	17 7 47	26327	0 × 47	26 ¥ 27	17Υ47
63S 64S	16∡07 16∡17	25 공 31 25 공 59	0 ¥ 13 0 ¥ 50	25 \times 31 25 \times 59	16 ° 07 16 ° 17	17∡01 17∡11	26중12 26중39	0 ¥ 47 1 ¥ 24	26 \times 12 26 \times 39	17\cdot\01 17\cdot\11	17 ₹ 56 18 ₹ 04	26중53 27중20	1 X 22 1 X 58	26 \times 53 27 \times 20	17 Y 56 18 Y 04
65S	16 <i>x</i> 17	26중28	1 X 29	26 X 28	16Y26	17 ₹ 20	27중08	2 X 02	27 × 08	17 Y 20	18 🗷 14	27848	2 X 35	27 X 48	18 Y 14
66S	16 <i>x</i> 36	26중58	2 × 08	26 × 58	16Y36	17 ≠ 20 17 ≠ 30	27중37	2 X 41	27 × 37	17 Y 30	18 🗷 23	28중16	3 X 13	28 ¥ 16	18Y23
рс	16∡42	27중15	2 	27 ¥ 15	16Ƴ42	17 ≉ 35	27중54	3 ¥ 03	27 X 54	17 Ƴ 35	18 ₹ 29	28중33	3 ¥ 35	28 X 33	18 Y 29
				ecliptic of											

	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	24°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
os	13 ₹ 14	10중47	9≈33	10 ∺ 47	13 ℃ 14	14 ~ 14	11346	10≈32	11 X 46	14 ° 14	15 <i>≱</i> 14	12346	11≈32	12 X 46	15 ⋎ 14
1S	13 ∡ 18	11중01	9≈52	11 X 01	13 ℃ 18	14 ₮ 18	12중00	10≈51	12 X 00	14 Y 18	15 ₹ 18	13중00	11≈50	13 X 00	15Ƴ18
2S	13 ₹ 23	11315	10≈11	11 × 15	13Υ23	14 🗷 23	12314	11≈10	12 X 14	14Υ23	15 🗷 23	13중13	12≈09	13 X 13	15Y23
3S 4S	13 ₹ 28 13 ₹ 32	11중29 11중43	10≈30 10≈48	11 X 29 11 X 43	13 Y 28 13 Y 32	14 ₹ 28 14 ₹ 32	12중28 12중42	11≈28 11≈47	12 ¥ 28 12 ¥ 42	14 Y 28 14 Y 32	15 ₹ 27 15 ₹ 32	13중27 13중41	12≈27 12≈45	13 X 27 13 X 41	15Υ27 15Υ32
5S 6S	13 ₹ 37 13 ₹ 42	11중57 12중11	11≈07 11≈25	11 X 57 12 X 11	13 Y 37 13 Y 42	14 ∡ 37 14 ∡ 41	12 궁 55 13 궁 09	12≈05 12≈23	12 X 55 13 X 09	14 Y 37	15 ₹36 15 ₹41	13중54 14중07	13≈03 13≈21	13 X 54 14 X 07	15Υ36 15Υ41
7S	13 x 42	12811	11≈23 11≈43	12 X 11	13 Y 42	14 🗷 46	13809	12≈23	13 X 22	14 γ 46	15 \$745	14807	13≈21	14 X 07	15 Y 45
8S	13 🗷 51	12338	12≈01	12 X 38	13Y51	14 ₹ 50	13중36	12≈59	13 ¥ 36	14Y50	15 🗷 50	14834	13≈56	14 X 34	15Y50
9S	13 ₹ 55	12중51	12≈19	12 X 51	13℃55	14 ₹ 55	13중49	13≈16	13 X 49	14 Y 55	15 ₹ 54	14궁47	14≈13	14 X 47	15 ⋎ 54
10S	14 ≉ 00	13중05	12≈37	13 ¥ 05	14Ƴ00	14 ₹ 59	14궁02	13≈34	14 ∺ 02	14 Y 59	15 ₹ 58	15궁00	14≈31	15 ∺ 00	15 Υ 58
11S	14 🗷 04	13중18	12≈55	13 X 18	14Ƴ04	15 द 03	14궁16	13≈52	14 X 16	15 Y 03	16 ₹ 03	15중13	14≈48	15 X 13	16 Y 03
12S	14 7 13	13332	13≈13	13 X 32	14°09	15 7 13	14329	14≈09	14 ** 29	15 Y 08	16 🗷 07	15326	15≈06	15 × 26	16°°07
13S 14S	14 ₹ 13 14 ₹ 18	13중45 13중58	13≈31 13≈49	13 X 45 13 X 58	14 Y 13 14 Y 18	15 ₹ 12 15 ₹ 17	14궁42 14궁55	14≈27 14≈44	14 X 42 14 X 55	15 Y 12 15 Y 17	16 x 11 16 x 16	15중39 15중52	15≈23 15≈40	15 ¥ 39 15 ¥ 52	16 Y 11 16 Y 16
15S 16S	14 ₹ 22 14 ₹ 26	14궁12 14궁25	14≈06 14≈24	14 X 12 14 X 25	14 Y 22 14 Y 26	15 ₹21 15 ₹25	15중08 15중21	15≈02 15≈19	15 ¥ 08 15 ¥ 21	15 Y 21 15 Y 25	16 ₹ 20 16 ₹ 24	16 궁 05 16 궁 18	15≈57 16≈14	16 X 05 16 X 18	16Υ20 16Υ24
17S	14×20	14823	14×24 14×42	14 X 23	14 Y 20 14 Y 31	15 x 23 15 x 30	15821	15≈19	15 X 21	15 Y 25	16 x 24	16831	16≈14	16 X 31	16 Y 24
18S	14 🗷 35	14851	15≈00	14 X 51	14Y35	15×34	15847	15≈54	15 X 47	15 Y 34	16 🗷 33	16843	16≈49	16 × 43	16 Y 33
19S	14 ₹ 40	15중05	15≈17	15 ¥ 05	14Ƴ40	15 ≉ 38	16중01	16≈12	16 ∺ 01	15 Y 38	16 ₹ 37	16중56	17≈06	16 X 56	16 Y 37
20S	14 ~ 44	15중18	15≈35	15 ∺ 18	14Ƴ44	15 ₹ 43	16중14	16≈29	16 X 14	15 ℃ 43	16∡41	17る09	17≈23	17 x 09	16 ° 41
21S	14 🗷 49	15중32	15≈53	15 ¥ 32	14Ƴ49	15 ∡ 47	16중27	16≈47	16 X 27	15Ƴ47	16∡46	17중22	17≈40	17 X 22	16 Y 46
22S	14 ₹ 53	15845	16≈11	15 X 45	14Υ53	15 × 52	16중40	17≈04	16 × 40	15Υ52	16 ₹ 50	17835	17≈58	17 X 35	16Y50
23S 24S	14 ₹ 58 15 ₹ 02	15중58 16중12	16≈29 16≈47	15 X 58 16 X 12	14 Y 58 15 Y 02	15 ₹ 56 16 ₹ 00	16궁53 17궁07	17≈22 17≈40	16 ¥ 53 17 ¥ 07	15 \gamma 56 16 \gamma 00	16 x 54 16 x 59	17중48 18중01	18≈15 18≈22	17 ¥ 48 18 ¥ 01	16 Y 54 16 Y 59
													18≈32		
25S 26S	15 ₹ 07 15 ₹ 11	16 궁 25	17≈05 17≈23	16 ¥ 25 16 ¥ 39	15 ° 07 15 ° 11	16 ₹ 05 16 ₹ 09	17 る 20 17 る 33	17≈57 18≈15	17 ¥ 20 17 ¥ 33	16 Y 05	17 ₹ 03 17 ₹ 07	18궁14 18궁27	18≈50 19≈07	18 ¥ 14 18 ¥ 27	17Υ03 17Υ07
20S	15 x 16	16공53	17≈23 17≈41	16 X 53	15 Y 16	16×109	17833	18≈33	17 X 33	16 Y 14	17×07	18841	19≈07	18 X 41	17 Y 07
28S	15 ₹ 20	17중07	18≈00	17 × 07	15Υ20	16 🗷 18	18중00	18≈51	18 ¥ 00	16Υ18	17 🗷 16	18854	19≈43	18 X 54	17Υ16
29S	15 ₹ 25	17중20	18≈18	17 ∺ 20	15Ƴ25	16∡23	18궁14	19≈09	18 ∺ 14	16 Y 23	17∡21	19궁07	20≈01	19 X 07	17 Y 21
30S	15 ₹ 30	17중34	18≈37	17 X 34	15Ƴ30	16∡27	18중28	19≈28	18 ∺ 28	16 Y 27	17 ₹ 25	19821	20≈19	19¥21	17 Ƴ 25
31S	15 ₹ 34	17중48	18≈56	17 ¥ 48	15Ƴ34	16 ₮ 32	18중41	19≈46	18 ¥ 41	16 Y 32	17 ₹ 30	19중34	20≈37	19 X 34	17 Ƴ 30
32S	15 ₹ 39	18중03	19≈15	18 × 03	15 Y 39	16 ₹ 37	18중55	20≈05	18 X 55	16Υ37	17 ₹ 34	19중48	20≈55	19 X 48	17Υ34
33S 34S	15 ₹ 44 15 ₹ 49	18 궁 17 18 궁 32	19≈34 19≈53	18 X 17 18 X 32	15 ° 44 15 ° 49	16 ₹ 41 16 ₹ 46	19 궁 09 19 궁 24	20≈23 20≈42	19 ¥ 09 19 ¥ 24	16°Y41	17∡39 17∡44	20중02 20중16	21≈13 21≈32	20 \times 02 20 \times 16	17 Ƴ 39 17 Ƴ 44
35S 36S	15 ₹ 54 15 ₹ 58	18 궁 46 19 궁 01	20≈12 20≈32	18 X 46 19 X 01	15 Υ 54 15 Υ 58	16∡51 16∡56	19 군 38 19 군 53	21≈02 21≈21	19 ¥ 38 19 ¥ 53	16 Y 51	17 ₹ 48 17 ₹ 53	20중30 20중44	21≈51 22≈10	20 \times 30 20 \times 44	17 ° 48 17 ° 53
37S	16×38	19816	20≈52 20≈52	19 X 16	16 Y 03	17×101	20중07	21≈21	20 × 07	17\gamma 01	17×53	20중59	22≈29	20 X 59	17 Y 58
38S		I	21≈12		16Y08			22≈00				21313			18 Y 03
39S	16 ₹ 14	19중46	21≈33	19 X 46	16Ƴ14	17 <i>≱</i> 11	20중37	22≈20	20 X 37	17 ⋎ 11	18 ₹ 08	21중28	23≈08	21 X 28	18 Y 08
40S	16∡19	20중02	21≈53	20 X 02	16Ƴ19	17∡16	20궁52	22≈41	20 X 52	17 Y 16	18 ₹ 13	21343	23≈28	21 X 43	18 Y 13
41S	16≯24	20중18	22≈14	20 ¥ 18	16Ƴ24	17∡21	21중08	23≈01	21 X 08	17 Ƴ 21	18 ₹ 18	21궁58	23≈48	21 X 58	18 Ƴ 18
42S	16×29	20중34	22≈36	20 × 34	16 729	17×26	21323	23≈22	21 × 23	17°26	18 🗷 23	22313	24≈08	22 X 13	18 ° 23
43S 44S	16∡35 16∡40	20궁50 21궁06	22≈57 23≈19	20 X 50 21 X 06	16 Y 35 16 Y 40	17 ₹31 17 ₹37	21중39 21중55	23≈43 24≈05	21 ¥ 39 21 ¥ 55	17\gamma31 17\gamma37	18 ₹ 28 18 ₹ 33	22궁29 22궁45	24≈29 24≈50	22 ¥ 29 22 ¥ 45	18 Y 28 18 Y 33
45S 46S	16≯46 16≯51	21중23 21중40	23≈42 24≈04	21 ¥ 23 21 ¥ 40	16 Υ 46 16 Υ 51	17 ₹ 42 17 ₹ 48	22중12 22중29	24≈27 24≈49	22 X 12 22 X 29	17 ° 42 17 ° 48	18 ₹ 39 18 ₹ 44	23중01 23중17	25≈12 25≈33	23 ¥ 01 23 ¥ 17	18 Y 39
47S	16×57	21 공 57	24≈27	21 X 57	16 Y 57	17 × 48	22845	25≈12	22 X 45	17 Y 53	18 🗷 50	23334	25≈56	23 × 34	18 Y 50
48S	17 ∡ 03	22중15	24≈51	22 X 15	17Ƴ03	17∡59	23중03	25≈35	23 ¥ 03	17 Y 59	18 ₹ 55	23중51	26≈18	23 ¥ 51	18 Y 55
49S	17 ∡ 09	22중33	25≈15	22 X 33	17Ƴ09	18 ₹ 05	23중20	25≈58	23 ¥ 20	18 Y 05	19∡01	24중08	26≈41	24 ¥ 08	19 Y 01
50S	17 🗷 15	22중51	25≈39	22 X 51	17Ƴ15	18∡11	23중38	26≈22	23 ¥ 38	18 Y 11	19∡07	24중25	27≈05	24 X 25	19Ƴ07
518	17 ₹ 22	23중10	26≈04	23 X 10	17 ° 22	18 🗷 17	23357	26≈47	23 X 57	18 Y 17	19 7 13	24343	27≈29	24 X 43	19Υ13
52S 53S	17∡28 17∡34	23중29 23중49	26≈30 26≈56	23 \times 29 23 \times 49	17 ° 28 17 ° 34	18 ₹ 23 18 ₹ 30	24 궁 16 24 궁 35	27≈12 27≈37	24 ¥ 16 24 ¥ 35	18 Y 23 18 Y 30	19 ₹ 19 19 ₹ 25	25 궁 02 25 궁 20	27≈53 28≈18	25 \times 02 25 \times 20	19Υ19 19Υ25
54S	17×34	23 24 3 09	20≈30 27≈23	24 X 09	17 Y 34	18 × 36	24 공 33	27≈37 28≈03	24 X 33	18 Y 36	19×23	25 8 20 25 8 40	28≈44	25 X 20	$19 \Upsilon 23$ $19 \Upsilon 32$
55S	17×148	24329	27≈50	24 X 29	17 ℃ 48	18 × 43	25314	28 ≈ 30	25 X 14	18°Y43	19 7 38	25859	29≈10	25 X 59	19Υ38
56S	17×48	24 3 29 24 3 50	27≈30 28≈18	24 X 50	17 Y 48	18 \$7 50	25 공 35	28≈57	25 X 35	18 Y 50	19 \$7 45	26중19	29≈37	26 X 19	19 Y 45
57S	18 ₹ 02	25중12	28≈47	25 X 12	18℃02	18 ₹ 57	25궁56	29≈25	25 X 56	18 Y 57	19 ₹ 52	26궁40	0 X 04	26 X 40	19 Y 52
58S	18 ₹ 09	25중34	29≈16	25 X 34	18Ƴ09	19 ₹ 04	26중18	29≈54	26 X 18	19Υ04	19 🗷 59	27중01	0 ¥ 32	27 X 01	19Υ59
59S	18 <i>≱</i> 17	25중57	29≈46	25 X 57	18Ƴ17	19 ₹ 12	26중40	0 ¥ 24	26 X 40	19 ℃ 12	20 ₹ 06	27중23	1 X 01	27 ¥ 23	20Υ06
60S	18 ₹ 25	26중20	0 ¥ 18	26 ₩ 20	18Ƴ25	19 🗷 19	27중03	0 ¥ 54	27 ¥ 03	19 Ƴ 19	20 ₹ 13	27845	1 X 31	27 ¥ 45	20Υ13
618	18 🗷 33	26844	0 X 50	26 X 44	18 Y 33	19 × 27	27326	1 X 26	27 ¥ 26	19Υ27	20 × 21	28 308	2 ¥ 02	28 ¥ 08	20Y21
62S 63S	18 ₹ 41 18 ₹ 50	27る09 27る34	1 X 22 1 X 56	27 X 09 27 X 34	18 Υ 41 18 Υ 50	19 ₹ 35 19 ₹ 43	27 궁 50 28 궁 15	1 ¥ 58 2 ¥ 31	27 ¥ 50 28 ¥ 15	19 Y 35	20 ₹29 20 ₹37	28 궁 32 28 궁 56	2 ¥ 33 3 ¥ 06	28 ¥ 32 28 ¥ 56	20 Y 29 20 Y 37
64S	18×58	28 중 00	2 X 31	28 X 00	18 Y 58	19 \$7.43	28 3 41	3 X 05	28 X 41	19 Y 43	20 x·37 20 x 45	29중21	3 X 39	29 X 21	20 Y 37 20 Y 45
65S	19 × 07	28827	3 × 08	28 X 27	19 Υ 07	20 🗷 01	29중07	3 X 41	29 × 07	20 \(\chi_01 \)	20 × 54	29847	4 X 14	29 X 47	20Υ54
66S	19 \$7 17	28 3 27 28 3 55	3 X 45	28 X 55	19 Y 07	20×01 20×10	29중35	4 X 17	29 X 35	20 γ 10	20 × 34	0≈14	4 X 49	0Υ14	21 Y 03
pc	19 🗷 22	29중12	4 × 06	29 X 12	19℃22	20 ₹ 15	29중50	4 X 38	29 X 50	20 Y 15	21 🗷 08	0≈29	5 × 10	0Υ29	21 Y 08
Calcula												-	İ		

1S 1 2S 1 3S 1 4S 1 5S 1 6S 1 7S 1 8S 1 10S 1 11S 1 12S 1 14S 1 15S 1 16S 1 17S 1 18S 1 19S 1	11 16 x 13 16 x 18 16 x 23 16 x 27 16 x 31 16 x 36 16 x 40 16 x 45 16 x 49 16 x 53 16 x 58 17 x 02 17 x 10 17 x 15 17 x 19 17 x 23 17 x 27 17 x 31 17 x 36 17 x 40 17 x 40 17 x 44 17 x 48 17 x 53 17 x 57	12 13 8 46 13 8 59 14 8 13 14 8 26 14 8 40 14 8 53 15 8 06 15 8 19 15 8 32 15 8 45 16 8 11 16 8 23 16 8 36 16 8 49 17 8 01 17 8 14 17 8 27 17 8 39 17 8 52 18 8 05 18 8 18 18 8 30 18 8 43 18 8 43	Asc 12 ≈ 32 12 ≈ 50 13 ≈ 08 13 ≈ 26 13 ≈ 44 14 ≈ 01 14 ≈ 19 14 ≈ 36 14 ≈ 54 15 ≈ 11 15 ≈ 28 15 ≈ 45 16 ≈ 02 16 ≈ 19 16 ≈ 36 17 ≈ 10 17 ≈ 27 17 ≈ 43 18 ≈ 00 18 ≈ 17 18 ≈ 34	2 13 x 46 13 x 59 14 x 13 14 x 26 14 x 40 14 x 53 15 x 06 15 x 19 15 x 32 15 x 45 16 x 11 16 x 23 16 x 36 16 x 49 17 x 01 17 x 14 17 x 27 17 x 39 17 x 52 18 x 05	3 16°13 16°18 16°23 16°27 16°31 16°36 16°40 16°45 16°49 16°53 16°58 17°02 17°06 17°10 17°15 17°19 17°23 17°27 17°31 17°36	11 17 * 13 17 * 18 17 * 22 17 * 27 17 * 31 17 * 35 17 * 40 17 * 44 17 * 48 17 * 52 17 * 57 18 * 01 18 * 05 18 * 13 18 * 17 18 * 22 18 * 26 18 * 30	12 14845 14859 15812 15825 15839 15852 16805 16817 16830 16843 16856 17808 17821 17833 17846 17858 18811	Asc 13 ≈ 32 13 ≈ 49 14 ≈ 07 14 ≈ 25 14 ≈ 42 15 ≈ 00 15 ≈ 17 15 ≈ 34 15 ≈ 51 16 ≈ 08 16 ≈ 25 16 ≈ 42 16 ≈ 59 17 ≈ 15 17 ≈ 32 17 ≈ 49 18 ≈ 05	2 14 # 45 14 # 59 15 # 12 15 # 25 15 # 39 15 # 52 16 # 05 16 # 17 16 # 30 16 # 43 16 # 56 17 # 08 17 # 21 17 # 33 17 # 46 17 # 58	3 17 13 17 18 17 22 17 27 17 27 17 31 17 35 17 40 17 44 17 48 17 52 17 57 18 01 18 05 18 09 18 13 18 17	11 18 * 13 18 * 17 18 * 22 18 * 26 18 * 30 18 * 35 18 * 39 18 * 43 18 * 47 18 * 55 19 * 00 19 * 04 19 * 08 19 * 12 19 * 16	12 15 \(\pi 45\) 15 \(\pi 59\) 16 \(\pi 12\) 16 \(\pi 25\) 16 \(\pi 38\) 16 \(\pi 50\) 17 \(\pi 03\) 17 \(\pi 16\) 17 \(\pi 28\) 17 \(\pi 41\) 17 \(\pi 41\) 17 \(\pi 53\) 18 \(\pi 06\) 18 \(\pi 18\) 18 \(\pi 30\) 18 \(\pi 43\) 18 \(\pi 55\) 19 \(\pi 07\)	Asc 14 ≈ 32 14 ≈ 49 15 ≈ 07 15 ≈ 24 15 ≈ 41 15 ≈ 58 16 ≈ 15 16 ≈ 32 16 ≈ 49 17 ≈ 06 17 ≈ 22 17 ≈ 39 17 ≈ 55 18 ≈ 12 18 ≈ 28	2 15 \(\delta \)5 \(\delta \)5 \(\delta \)5 \(\delta \)5 \(16 \) \(\delta \)2 \(16 \) \(\delta \)3 \(17 \) \(\delta \)3 \(17 \) \(\delta \)3 \(17 \) \(\delta \)3 \(17 \) \(\delta \)4 \(17 \) \(\delta \)3 \(18 \) \(\delta \)6 \(18 \) \(18 \) \(18 \) \(18 \) \(18 \) \(18 \) \(18 \) \(18 \) \(18 \) \(18 \) \(18 \) \(18 \) \(18 \) \(18 \) \(18 \) \(18 \) \(18 \) \(18 \) \(18 \) \(19 \)	3 18Y13 18Y17 18Y22 18Y26 18Y30 18Y35 18Y39 18Y47 18Y51 18Y55 19Y00 19Y04 19Y08 19Y12 19Y16 19Y20
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9S 1 10S 1 11S 1 12S 1 13S 1 14S 1 15S 1 16S 1 17S 1 18S 1 19S 1 20S 1 21S 1	16 \$\times 53\) 16 \$\times 58\) 17 \$\times 02\) 17 \$\times 06\) 17 \$\times 10\) 17 \$\times 15\) 17 \$\times 19\) 17 \$\times 23\) 17 \$\times 27\) 17 \$\times 31\) 17 \$\times 40\) 17 \$\times 44\) 17 \$\times 48\) 17 \$\times 53\) 17 \$\times 55\)	15 8 45 15 5 5 8 16 3 11 16 3 23 16 3 36 16 3 49 17 3 01 17 3 14 17 5 27 17 3 9 17 5 5 2 18 5 0 5 18 5 18 18 5 3 0 18 5 4 3	$15 \approx 11$ $15 \approx 28$ $15 \approx 45$ $16 \approx 02$ $16 \approx 19$ $16 \approx 36$ $17 \approx 10$ $17 \approx 27$ $17 \approx 43$ $18 \approx 00$ $18 \approx 17$ $18 \approx 34$	15 \ \ 45 15 \ \ 58 16 \ \ 11 16 \ \ 23 16 \ \ 36 16 \ \ 49 17 \ \ 01 17 \ \ 14 17 \ \ 27 17 \ \ 39 17 \ \ 52	16 \(\cdot 53 \) 16 \(\cdot 58 \) 17 \(\cdot 02 \) 17 \(\cdot 06 \) 17 \(\cdot 16 \) 17 \(\cdot 15 \) 17 \(\cdot 19 \) 17 \(\cdot 23 \) 17 \(\cdot 27 \) 17 \(\cdot 31 \)	17 \$\times 52\$ 17 \$\times 57\$ 18 \$\times 01\$ 18 \$\times 05\$ 18 \$\times 09\$ 18 \$\times 13\$ 18 \$\times 17\$ 18 \$\times 22\$ 18 \$\times 26	16343 16356 17308 17321 17333 17346 17358 18311	16≈08 16≈25 16≈42 16≈59 17≈15 17≈32 17≈49	16 \(\pm\) 43 16 \(\pm\) 56 17 \(\pm\) 08 17 \(\pm\) 21 17 \(\pm\) 33 17 \(\pm\) 46 17 \(\pm\) 58	17\dagger 52 17\dagger 57 18\dagger 01 18\dagger 05 18\dagger 09 18\dagger 13	18 ₹ 51 18 ₹ 55 19 ₹ 00 19 ₹ 04 19 ₹ 08 19 ₹ 12	17353 18306 18318 18330 18343 18355	17≈06 17≈22 17≈39 17≈55 18≈12 18≈28 18≈44	17 \ 41 17 \ 53 18 \ 60 18 \ 18 18 \ 30 18 \ 43 18 \ 55	18 Y 55 19 Y 00 19 Y 04 19 Y 08 19 Y 12 19 Y 16
11S 1 12S 1 13S 1 14S 1 15S 1 16S 1 17S 1 18S 1 19S 1 20S 1 21S 1	17 x 02 17 x 06 17 x 10 17 x 15 17 x 19 17 x 23 17 x 27 17 x 31 17 x 36 17 x 40 17 x 44 17 x 48 17 x 53 17 x 57	16511 16523 16536 16549 17501 17514 17527 17539 17552 18505 18518 18530 18543	15≈45 16≈02 16≈19 16≈36 16≈53 17≈10 17≈27 17≈43 18≈00 18≈17 18≈34	16 \times 11 16 \times 23 16 \times 36 16 \times 49 17 \times 01 17 \times 14 17 \times 27 17 \times 39 17 \times 52	17\(\psi 02\) 17\(\psi 06\) 17\(\psi 10\) 17\(\psi 15\) 17\(\psi 15\) 17\(\psi 23\) 17\(\psi 27\) 17\(\psi 21\)	18 ₹ 01 18 ₹ 05 18 ₹ 09 18 ₹ 13 18 ₹ 17 18 ₹ 22 18 ₹ 26	17308 17321 17333 17346 17358 18311	16≈42 16≈59 17≈15 17≈32 17≈49	17 ± 08 17 ± 21 17 ± 33 17 ± 46 17 ± 58	18 \(\psi 01 \) 18 \(\psi 05 \) 18 \(\psi 09 \) 18 \(\psi 13 \)	19 ₹ 00 19 ₹ 04 19 ₹ 08 19 ₹ 12	18중06 18중18 18중30 18중43 18중55	17≈39 17≈55 18≈12 18≈28 18≈44	18 \times 06 18 \times 18 18 \times 30 18 \times 43 18 \times 55	19 \(\psi 00 \) 19 \(\psi 04 \) 19 \(\psi 08 \) 19 \(\psi 12 \) 19 \(\psi 16 \)
11S 1 12S 1 13S 1 14S 1 15S 1 16S 1 17S 1 18S 1 19S 1 20S 1 21S 1	17 x 02 17 x 06 17 x 10 17 x 15 17 x 19 17 x 23 17 x 27 17 x 31 17 x 36 17 x 40 17 x 44 17 x 48 17 x 53 17 x 57	16511 16523 16536 16549 17501 17514 17527 17539 17552 18505 18518 18530 18543	15≈45 16≈02 16≈19 16≈36 16≈53 17≈10 17≈27 17≈43 18≈00 18≈17 18≈34	16 \times 11 16 \times 23 16 \times 36 16 \times 49 17 \times 01 17 \times 14 17 \times 27 17 \times 39 17 \times 52	17\(\psi 02\) 17\(\psi 06\) 17\(\psi 10\) 17\(\psi 15\) 17\(\psi 15\) 17\(\psi 23\) 17\(\psi 27\) 17\(\psi 21\)	18 ₹ 01 18 ₹ 05 18 ₹ 09 18 ₹ 13 18 ₹ 17 18 ₹ 22 18 ₹ 26	17308 17321 17333 17346 17358 18311	16≈42 16≈59 17≈15 17≈32 17≈49	17 ± 08 17 ± 21 17 ± 33 17 ± 46 17 ± 58	18 \(\psi 01 \) 18 \(\psi 05 \) 18 \(\psi 09 \) 18 \(\psi 13 \)	19 ₹ 00 19 ₹ 04 19 ₹ 08 19 ₹ 12	18중06 18중18 18중30 18중43 18중55	17≈39 17≈55 18≈12 18≈28 18≈44	18 \times 06 18 \times 18 18 \times 30 18 \times 43 18 \times 55	19 \(\psi 00 \) 19 \(\psi 04 \) 19 \(\psi 08 \) 19 \(\psi 12 \) 19 \(\psi 16 \)
13S 1 14S 1 15S 1 16S 1 17S 1 18S 1 19S 1 20S 1 21S 1	17 × 10 17 × 15 17 × 19 17 × 23 17 × 27 17 × 31 17 × 36 17 × 40 17 × 44 17 × 48 17 × 53 17 × 57	16536 16549 17501 17514 17527 17539 17552 18505 18518 18530 18543	16≈19 16≈36 16≈53 17≈10 17≈27 17≈43 18≈00 18≈17 18≈34	16 × 36 16 × 49 17 × 01 17 × 14 17 × 27 17 × 39 17 × 52	17° 10 17° 15 17° 19 17° 23 17° 27 17° 31	18 ₹ 09 18 ₹ 13 18 ₹ 17 18 ₹ 22 18 ₹ 26	17중33 17중46 17중58 18중11	17≈15 17≈32 17≈49	17 ¥ 33 17 ¥ 46 17 ¥ 58	18Υ09 18Υ13	19∡08 19∡12	18중30 18중43 18중55	18≈12 18≈28 18≈44	18 \ 30 18 \ 43 18 \ 55	19Υ08 19Υ12 19Υ16
14S 1 15S 1 16S 1 17S 1 18S 1 19S 1 20S 1 21S 1	17 × 15 17 × 19 17 × 23 17 × 27 17 × 31 17 × 36 17 × 40 17 × 44 17 × 48 17 × 53 17 × 53	16349 17301 17314 17327 1739 17352 18305 18318 1830 18343	16≈36 16≈53 17≈10 17≈27 17≈43 18≈00 18≈17 18≈34	16 × 49 17 × 01 17 × 14 17 × 27 17 × 39 17 × 52	17°15 17°19 17°23 17°27 17°31	18 ₹ 13 18 ₹ 17 18 ₹ 22 18 ₹ 26	17중46 17중58 18중11	17≈32 17≈49	17 ∺ 46 17 ∺ 58	18Ƴ13	19∡12	18 공 43	18≈28 18≈44	18 X 43 18 X 55	19Ƴ12 19Ƴ16
15S 1 16S 1 17S 1 18S 1 19S 1 20S 1 21S 1	17×19 17×23 17×27 17×31 17×36 17×40 17×44 17×48 17×53 17×57	17501 17514 17527 17539 17552 18505 18518 18530 18543	16≈53 17≈10 17≈27 17≈43 18≈00 18≈17 18≈34	17 × 01 17 × 14 17 × 27 17 × 39 17 × 52	17° 19 17° 23 17° 27 17° 31	18 ₹ 17 18 ₹ 22 18 ₹ 26	17 ප 58 18 ප 11	17≈49	17 X 58			18공55	18≈44	18 X 55	19Ƴ16
16S 1 17S 1 18S 1 19S 1 20S 1 21S 1	17 * 23 17 * 27 17 * 31 17 * 36 17 * 40 17 * 44 17 * 48 17 * 53 17 * 57	17314 17327 17339 17352 18305 18318 1830 18343	17≈10 17≈27 17≈43 18≈00 18≈17 18≈34	17 \times 14 17 \times 27 17 \times 39 17 \times 52	17°23 17°27 17°31	18 ₹ 22 18 ₹ 26	18중11			18Ƴ17	19∡16				
17S 1 18S 1 19S 1 20S 1 21S 1	17 * 27 17 * 31 17 * 36 17 * 40 17 * 44 17 * 48 17 * 53 17 * 57	17827 17839 17852 18805 18818 18830 18843	17≈27 17≈43 18≈00 18≈17 18≈34	17 \times 27 17 \times 39 17 \times 52	17 Ƴ 27 17 Ƴ 31	18∡26		18~05				│19중07		19¥07	19920
18S 1 19S 1 20S 1 21S 1	17 × 31 17 × 36 17 × 40 17 × 44 17 × 48 17 × 53 17 × 57	17539 17552 18505 18518 18530 18543	17≈43 18≈00 18≈17 18≈34	17 ¥ 39 17 ¥ 52	17Ƴ31		1 X = 1 / 1		18 X 11	18 Y 22	19 🗷 20		19≈01		
19S 1 20S 1 21S 1	17 ₹ 36 17 ₹ 40 17 ₹ 44 17 ₹ 48 17 ₹ 53 17 ₹ 57	17352 18305 18318 18330 18343	18≈00 18≈17 18≈34	17 ¥ 52			18 5 23	18≈22 18≈38	18 ¥ 23 18 ¥ 35	18 Y 26 18 Y 30	19∡24 19∡28	19 궁 19 19 궁 32	19≈17 19≈33	19 X 19 19 X 32	19 ° 24 19 ° 28
20S 1 21S 1	17×40 17×44 17×48 17×53 17×57	18명05 18명18 18명30 18명43	18≈17 18≈34		50	18 × 34	18 공 33	18≈55	18 X 48	18 \gamma 30	19×28	19832	19≈33 19≈49	19 X 32	19 Y 28
21S 1	17 ₹ 44 17 ₹ 48 17 ₹ 53 17 ₹ 57	18중18 18중30 18중43	18≈34	ιοπυ	17Ƴ40	18 ₹ 38	19중00	19 ≈ 11	19 X 00	18 Υ 38	19 🗷 36	19중56	20≈06	19 X 56	19Y36
	17 ₹ 48 17 ₹ 53 17 ₹ 57	18중30 18중43		18 	17 Y 40	18×36	19813	19≈11	19 X 00	18 ¥ 42	19×30	20중08	20≈06 20≈22	20 × 08	19 Y 30
	17 ₹ 57		18≈51	18 X 30	17℃48	18×46	19중25	19≈45	19 × 25	18 Y 46	19 🗷 45	20중20	20≈38	20 × 20	19℃45
		10	19≈08	18 ∺ 43	17 Y 53	18∡51	19중38	20≈01	19 ★ 38	18Ƴ51	19∡49	20중33	20≈55	20 X 33	19Ƴ49
24S 1	10 701	18궁56	19≈25	18 	17Ƴ57	18 ₹ 55	19궁50	20≈18	19 ∺ 50	18か55	19∡53	20중45	21≈11	20 X 45	19か53
25S 1	18∡01	19궁09	19≈42	19 X 09	18Ƴ01	18 ₹ 59	20중03	20≈35	20 X 03	18Ƴ59	19∡157	20중57	21≈28	20 X 57	19Ƴ57
	18∡05	19る22	20≈00	19 ¥ 22	18Ƴ05	19 ₹ 03	20중16	20≈52	20 X 16	19Ƴ03	20 ₹ 01	21중10	21≈44	21 X 10	20 ℃ 01
	18 ~ 10	19중35	20≈17	19 ¥ 35	18Y10	19 🗷 08	20중28	21≈09	20 X 28	19 ℃ 08	20 ₹ 05	21322	22≈01	21 X 22	20°05
	18 ∡ 14 18 ∡ 18	19궁48 20궁01	$20 \approx 34$ $20 \approx 52$	19 ¥ 48 20 ¥ 01	18 ⋎ 14 18 ⋎ 18	19∡12 19∡16	20궁41 20궁54	21≈26 21≈43	20 X 41 20 X 54	19 Υ 12 19 Υ 16	20 ₹ 09 20 ₹ 14	21 궁 35 21 궁 48	22≈18 22≈35	21 ¥ 35 21 ¥ 48	20\gamma 09 20\gamma 14
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	18 ₹ 23 18 ₹ 27	20중14 20중27	$21 \approx 10$ $21 \approx 27$	20 X 14 20 X 27	18 Y 23 18 Y 27	19 ₹20 19 ₹25	21る07 21る20	22≈00 22≈18	21 X 07 21 X 20	19 Y 20 19 Y 25	20 ₹ 18 20 ₹ 22	22 궁 00 22 궁 13	22≈51 23≈09	22 ¥ 00 22 ¥ 13	20 Y 18 20 Y 22
	18 × 32	20 3 27	21≈27 21≈45	20 X 41	18 Y 32	19 🗷 29	21 중33	22≈35	21 X 33	19Υ29	20×22 20×26	22326	23≈26	22 × 26	20Υ26
	18∡36	20궁54	22≈03	20 X 54	18 Y 36	19∡34	21궁47	22≈53	21 X 47	19Ƴ34	20∡31	22339	23≈43	22 X 39	20Y31
34S 1	18∡41	21궁08	22≈21	21 ¥ 08	18Ƴ41	19∡38	22중00	23≈11	22 ¥ 00	19Ƴ38	20 ₹ 35	22중52	24≈01	22 X 52	20 Ƴ 35
35S 1	18≉45	21중22	22≈40	21 X 22	18Ƴ45	19 ₹ 43	22ਰ14	23≈29	22 X 14	19Ƴ43	20∡39	23중05	24≈18	23 ¥ 05	20Ƴ39
	18∡50	21궁36	22≈58	21 X 36	18 Y 50	19 ₹ 47	22궁27	23≈47	22 X 27	19Ƴ47	20 ₹ 44	23319	24≈36	23 X 19	20℃44
	18 🗷 55	21궁50	23≈17	21 × 50	18Y55	19 🗷 52	22중41	24≈06	22 X 41	19 Υ 52	20 7 48	23 3 3 2	24≈54	23 X 32	20°48
	19×100 19×104	22 중 04 22 중 18	23≈36 23≈56	22 X 04 22 X 18	19Υ00 19Υ04	19∡56 20∡01	22も33 23 る 09	24≈24 24≈43	22 H 55 23 H 09	20\gamma01	20×53 20×58	23 궁 46 24 궁 00	25≈12 25≈31	23 \times 46 24 \times 00	20 Y 53 20 Y 58
- 1			24≈15		19 Y 09										
	19 ₹ 09 19 ₹ 14	22중33 22중48	24≈15 24≈35	22 ¥ 33 22 ¥ 48	19Υ/09 19Υ14	20 ₹ 06 20 ₹ 11	23중23 23중38	25≈02 25≈22	23 \times 23 23 \times 38	20 \cdot 06 20 \cdot 11	21 ∡ 02 21 ∡ 07	24중14 24중28	25≈49 26≈08	24 ¥ 14 24 ¥ 28	21 Y 02 21 Y 07
	19 \$7 19	23 중 03	24≈55	23 X 03	19Υ19	20×11	23 공 53	25≈41	23 X 53	20Υ16	21 × 12	24 공 42	26≈28	24 X 42	21 Y 07
	19∡24	23중18	25≈15	23 X 18	19Ƴ24	20 ₹21	24중08	26≈01	24 X 08	20 ℃ 21	21 🗷 17	24857	26≈47	24 X 57	21 Y 17
44S 1	19∡29	23중34	25≈36	23 X 34	19Ƴ29	20 ₹ 26	24궁23	26≈21	24 X 23	20℃26	21 ₹ 22	25중12	27≈07	25 X 12	21 Y 22
45S 1	19∡35	23궁49	25≈57	23 X 49	19Ƴ35	20 ₹31	24궁38	26≈42	24 ¥ 38	20Ƴ31	21 ₹ 27	25중27	27≈27	25 X 27	21 Y 27
	19×40	24궁05	26≈18	24 ¥ 05	19Υ40	20 ₹ 36	24354	27≈03	24 X 54	20 ℃ 36	21 🗷 32	25342	27≈47	25 ¥ 42	21Υ32
	19 🗷 45	24 3 22	26≈40 2702	24 ¥ 22	19°45	20 🗷 41	25중10	27≈24 27×46	25 × 10	20 ° 41	21 7 37	25중58	28≈08 2820	25 X 58	21 \(\chi 37 \)
	19∡51 19∡57	24궁38 24궁55	27≈02 27≈24	24 X 38 24 X 55	19 Υ 51 19 Υ 57	20 ₹ 47 20 ₹ 52	25 궁 26 25 궁 43	27≈46 28≈08	25 \times 26 25 \times 43	20 ° 47 20 ° 52	21 ₹ 42 21 ₹ 48	26 궁 14 26 궁 30	28≈29 28≈51	26 X 14 26 X 30	21 Y 42 21 Y 48
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	20 द 02 20 द 08	25 궁 12 25 궁 30	27≈47 28≈11	25 X 12 25 X 30	20 Y 02 20 Y 08	20 ₹ 58 21 ₹ 04	25 궁 59 26 궁 17	28≈30 28≈53	25 X 59 26 X 17	20 \gamma 58 21 \gamma 04	21 ₹ 53 21 ₹ 59	26 궁 46 27 궁 03	29≈13 29≈35	26 \times 46 27 \times 03	21 Y 53 21 Y 59
	20 x 08	25 중 48	28≈35	25 X 30 25 X 48	20 Υ 08 20 Υ 14	21×104 21×109	26 5 17 26 궁 34	28≈33 29≈16	26 X 17	21 Y 04 21 Y 09	21×39 22×104	27등03 27등20	29≈33 29≈58	27 X 03 27 X 20	21 \(\) 39 \\ 22 \(\) 04
	20 × 20	26 궁 06	28≈59	26 × 06	20Υ20	21 🗷 15	26 공 52	29≈40	26 × 52	21 Υ 15	22×04	27 3 28	0 X 21	27 × 38	22 Υ 04 22 Υ 10
	20 ₹ 27	26중25	29≈24	26 ¥ 25	20Ƴ27	21 🗷 21	27중10	0 ¥ 05	27 ¥ 10	21 ℃21	22 ₹ 16	27중56	0 ¥ 45	27 X 56	22Ƴ16
55S 2	20 ≉ 33	26중44	29≈50	26 X 44	20 Y 33	21 ₹ 28	27궁29	0 X 30	27 X 29	21Ƴ28	22 ₹ 22	28중14	1 ∺ 10	28 X 14	22 ℃ 22
	20 ∡ 40	27궁04	0 	27 ¥ 04	20Ƴ40	21 ∡ 34	27중48	0 X 55	27 ¥ 48	21 ℃ 34	22 ₹ 29	28중33	1 X 35	28 X 33	22Υ29
	20 ₹ 46	27 중 24	0 X 43	27 X 24	20°46	21 🗷 41	28중08	1 X 22	28 ¥ 08	21 Y 41	22 🗷 35	28중52	2 X 00	28 X 52	22 Y 35
	20 🗷 53	27 る 45	1 X 11	27 ¥ 45	20Υ53	21 × 47	28 3 28	1 X 49	28 ¥ 28	21 Y 47	22 🗷 42	29중12	2 X 27	29 X 12	22 \(\psi 42 \)
- 1	21 🗷 00	28 궁 06	1 X 39	28 ¥ 06	21 7 00	21 🗷 54	28349	2 X 16	28 X 49	21 Y 54	22 7 48	29중32	2 X 54	29 ¥ 32	22 ° 48
	21 🗷 07	28 궁 28	2 + 08	28 ¥ 28	21Υ07	22 🗷 01	29중10	2 X 45	29 X 10	22Y01	22 🗷 55	29중53	3 X 22	29 X 53	22 \gamma 55 23 \gamma 02
	21 ∡ 15 21 ∡ 23	28 궁 50 29 궁 13	2 ¥ 38 3 ¥ 09	28 X 50 29 X 13	21 Y 15 21 Y 23	22 ₹ 09 22 ₹ 16	29궁32 29궁55	3 X 14 3 X 44	29 \times 32 29 \times 55	22 \(\cdot 09 \) 22 \(\cdot 16 \)	23 ₹ 02 23 ₹ 10	0≈14 0≈36	3 X 50 4 X 19	0 ° 14 0 ° 36	23°Y'02 23°Y'10
	21 x·23	29813	3 X 40	29 X 13	21 Y 23 21 Y 31	22 × 10	0≈18	4 X 15	29π33 0Υ18	22 Y 10	23 × 10	0≈50	4 X 19	0Υ59	$23 \Upsilon 10$ $23 \Upsilon 17$
	21 🗷 39	0≈02	4 X 13	0Υ02	21 Υ 31 21 Υ 39	22 × 32	0≈42	4 X 47	0Υ42	22 Y 32	23 × 25	1≈22	5 X 21	1Υ22	23 Y 25
- 1	21 ₹ 47	0≈27	4)(47	0Υ27	21 Y 47	22 ₹ 40	1≈07	5 ¥ 20	1 ⋎ 07	22Ƴ40	23 ₹ 33	1≈46	5 X 53	1 ℃46	23 Y 33
	21 🗷 56	0≈53	5 × 22	0Υ53	21 Y 56	22×10	1≈32	5 X 54	1Υ32	22°Y49	23×41	2≈11	6 × 26	2Υ11	23 Y 41
	22 ₹ 01	1≈08	5 ¥ 42	1Υ08	22 Y 01	22 ₹ 54	1≈47	6 ¥ 13	1 ℃ 47	22 ℃ 54	23 ≉ 46	2≈26	6¥45	2Υ26	23 ℃ 46

	Sid.Tir MC:		12m A .26'23	RMC: 2	28°00'	Sid.Tir MC:		16m A ,25'33	RMC: 2	229°00'	Sid.Tii MC:	ne: 15h2 22m	20m A .24'32	RMC: 2	230°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
os	19∡12	16중45	15≈32	16 X 45	19Ƴ12	20 ₮ 12	17845	16≈32	17 ∺ 45	20 Y 12	21 🗷 11	18중46	17≈33	18 ∺ 46	21Υ11
1S	19 × 17	16궁58	15≈49	16 X 58	19Υ17	20 ∡ 16	17중58	16≈49	17 ★ 58	20Υ16	21 🗷 15	18궁58	17≈50	18 X 58	21Y15
2S	19 🗷 21	17311	16≈06	17 X 11	19 № 21	20 🗷 20	18811	17≈06	18 X 11	20 \(\chi_{20} \)	21 🗷 20	19811	18≈06	19 X 11	21 \(\chi_{21} \)
3S 4S	19 ₹25 19 ₹30	17중24 17중37	16≈24 16≈40	17 X 24 17 X 37	19 Y 25 19 Y 30	20 ₹ 25 20 ₹ 29	18 중 24 18 중 36	17≈23 17≈40	18 ¥ 24 18 ¥ 36	20°25 20°29	21 x 24 21 x 28	19 중 23 19 중 35	18≈23 18≈39	19 ¥ 23 19 ¥ 35	21 Y 24 21 Y 28
5S	19×34	17849	16≈57	17 X 49	19 Υ 34	20 🗷 33	18348	17≈56	18 X 48	20Υ33	21 🗷 32	19848	18≈55	19 X 48	21 Y 32
6S	19 \$738	17849 18 중 02	17≈14	18 × 02	19 Y 34	20 x 33 20 x 37	19중01	18≈13	19 × 01	20 Y 37	21 x 32 21 x 36	20300	19≈11	20 × 00	21 Y 36
7S	19 ₹ 42	18중14	17≈31	18 ∺ 14	19Ƴ42	20 ₹ 41	19중13	18≈29	19 ∺ 13	20Y41	21 ∡ 40	20중12	19≈27	20 ¥ 12	21 Y 40
8S	19 ∡ 46	18중27	17≈47	18 ∺ 27	19Ƴ46	20 х 45	19325	18≈45	19 ★ 25	20°Y45	21 🗷 44	20중23	19≈43	20 X 23	21 ℃ 44
9S	19∡50	18중39	18≈03	18 X 39	19Ƴ50	20 ₹ 49	19중37	19≈01	19 X 37	20℃49	21 ∡ 48	20중35	19≈59	20 X 35	21 ℃ 48
10S	19 🗷 54	18중51	18≈20	18 X 51	19 7 5 4	20 🗷 53	19349	19≈17	19 ** 49	20°53	21 🗷 52	20347	20≈15	20 X 47	21°52
11S 12S	19 ₹ 58 20 ₹ 02	19 궁 03 19 궁 15	18≈36 18≈52	19 X 03 19 X 15	19 Υ 58 20 Υ 02	20 ∡ 57 21 ∡ 01	20중01 20중13	19≈33 19≈49	20 \times 01 20 \times 13	20 Y 57 21 Y 01	21 × 56 22 × 00	20궁59 21궁10	20≈30 20≈46	20 X 59 21 X 10	21 \gamma 56 22 \gamma 00
13S	20 × 06	19328	19≈08	19 X 28	20Υ06	21 × 05	20중25	20≈05	20 X 25	21 γ 05	22 🗷 03	21322	21≈01	21 X 22	22 Υ 03
14S	20 ₮ 10	19궁40	19≈24	19 ∺ 40	20Ƴ10	21 ≉ 09	20중37	20≈20	20 ∺ 37	21 Y 09	22 ₮ 07	21중34	21≈17	21 X 34	22Ƴ07
15S	20 ∡ 14	19る52	19≈40	19 X 52	20 ℃ 14	21 🗷 13	20중48	20≈36	20 X 48	21 Y 13	22 ₹ 11	21345	21≈32	21 X 45	22 ℃ 11
16S	20 ∡ 18	20중04	19≈56	20 X 04	20 ℃ 18	21 🗷 17	21중00	20≈52	21 X 00	21Υ17	22 ₹ 15	21궁57	21≈48	21 X 57	22Υ15
17S	20 🗷 22	20중16	20≈12	20 X 16	20Y22	21 🗷 21	21312	21≈08	21 X 12	21 \(\gamma 21 \)	22 🗷 19	22308	22≈03 22 18	22 ¥ 08	22Y19
18S 19S	20 ₹26 20 ₹30	20중28 20중40	20≈28 20≈44	20 \times 28 20 \times 40	20°Y26 20°Y30	21 ₹25 21 ₹29	21중24 21중35	21≈23 21≈39	21 ¥ 24 21 ¥ 35	21 Y 25 21 Y 29	22 ₹ 23 22 ₹ 26	22 궁 20 22 궁 31	22≈18 22≈34	22 ¥ 20 22 ¥ 31	22 Y 23 22 Y 26
208	20×30 20×34	20중52	21≈00	20 X 52	20 Y 34	21 🗷 32	21833	21≈55	21 X 47	21 γ 32	22 × 30	22843	22≈49	22 X 43	$22 \Upsilon 30$
20S	20 x 34 20 x 38	20632	21≈00 21≈16	20 X 32 21 X 04	20 Y 34 20 Y 38	21 x 32 21 x 36	21 5 47 21 궁 59	21≈33	21 X 47 21 X 59	21 Y 32 21 Y 36	22 × 30	22854	22≈49	22 X 43	22 Y 30 22 Y 34
22S	20 ҂ 42	21중16	21≈32	21 X 16	20Ƴ42	21 ∡ 40	22중11	22≈26	22 X 11	21 Y 40	22 ∡ 38	23중06	23≈20	23 X 06	22 Y 38
23S	20 × 46	21중28	21≈48	21 ¥ 28	20°46	21 🗷 44	22323	22≈42 22 57	22 ¥ 23	21 7 44	22 🗷 42	23云17	23≈35	23 ¥ 17	22 42
24S	20 ₹ 50	21중40	22≈04	21 X 40	20 ℃ 50	21 ∡ 48	22334	22≈57	22 X 34	21 ℃ 48	22 ∡ 46	23329	23≈51	23 X 29	22 Y 46
25S	20 ₹ 55 20 ₹ 59	21중52	22≈20 22×27	21 X 52 22 X 04	20 ° 55 20 ° 59	21 🗷 52 21 🗷 56	22346	23≈13 2220	22 X 46 22 X 58	21 Y 52 21 Y 56	22 🗷 50 22 🗷 53	23중41 23중52	24≈06 24×22	23 X 41	22 \gamma 50 22 \gamma 53
26S 27S	20 x 39 21 x 03	22중04 22중16	22≈37 22≈53	22 X 04 22 X 16	20 Y 39 21 Y 03	21 x 30 22 x 00	22중58 23중10	23≈29 23≈45	22 X 38 23 X 10	21 γ 36 22 γ 00	22 × 57	23 6 32 24 중 04	24≈22 24≈37	23 ¥ 52 24 ¥ 04	22 Y 53
28S	21 🗷 07	22329	23≈09	22 X 29	21 Y 07	22 ₹ 04	23822	24≈01	23 ¥ 22	22 Y 04	23 🗷 01	24316	24≈53	24 X 16	23 Y 01
29S	21 🗷 11	22중41	23≈26	22 X 41	21 Y 11	22 ₮ 08	23중34	24≈17	23 X 34	22Y08	23 ₮ 05	24궁28	25≈09	24 ¥ 28	23 Y 05
30S	21 ∡ 15	22중53	23≈43	22 X 53	21Ƴ15	22 ∡ 12	23중46	24≈34	23 X 46	22 Y 12	23 ₮ 09	24중40	25≈25	24 X 40	23℃09
318	21 🗷 19	23중06	23≈59	23 × 06	21Υ19	22 🗷 16	23359	24≈50	23 X 59	22Υ16	23 🗷 13	24352	25≈41	24 X 52	23Υ13
32S 33S	21 ₹23 21 ₹28	23중19 23중31	24≈16 24≈33	23 X 19 23 X 31	21 \cdot 23 21 \cdot 28	22 ₹ 20 22 ₹ 25	24중11 24중24	25≈06 25≈23	24 ¥ 11 24 ¥ 24	22 \cdot 20 22 \cdot 25	23 × 17 23 × 21	25 궁 04 25 궁 16	25≈57 26≈13	25 ¥ 04 25 ¥ 16	23 Y 17 23 Y 21
34S	21 ₹ 32	23344	24≈50	23 X 44	21 Y 32	22 ₹ 29	24중36	25≈40	24 X 36	22 Y 29	23 🗷 25	25328	26≈29	25 ¥ 28	23 Y 25
35S	21 ∡ 36	23중57	25≈07	23 X 57	21 Y 36	22 ₹ 33	24349	25≈57	24 X 49	22 Y 33	23 ₹ 30	25341	26≈46	25 X 41	23 Y 30
36S	21 ∡ 41	24궁10	25≈25	24 X 10	21Ƴ41	22 ∡ 37	25중02	26≈14	25 ¥ 02	22 Y 37	23 ₹ 34	25중53	27≈03	25 ¥ 53	23 Y 34
37S	21 7 45	24323	25≈43	24 X 23	21 Y 45	22 🗷 42	25315	26≈31	25 X 15	22°°42	23 🗷 38	26중06	27≈20	26 × 06	23 Y 38
38S 39S	21 × 50 21 × 54	24 중 37 24 중 50	26≈00 26≈18	24 X 37 24 X 50	21 \gamma 50 21 \gamma 54	22 × 46 22 × 50	25 ~ 28 25 ~ 341	26≈49 27≈06	25 X 28 25 X 41	22°7'46 22°7'50	23 ₹ 42 23 ₹ 47	26중18	27≈37 27≈54	26 ¥ 18 26 ¥ 31	23 \(\cdot 42 \) 23 \(\cdot 47 \)
40S	21 🗷 59	25중04	26≈37	25 X 04	21Υ59	22 × 55	25854	27≈24	25 X 54	22 Y 55	23 🗷 51	26345	28≈11	26 X 45	23 Y 51
40S 41S	22 × 03	25중18	26≈55	25 X 04	21 Y 39 22 Y 03	22 x 59	25 8 34 26 중 08	27≈24 27≈42	25 X 34 26 X 08	22 Y 59	23 × 55	26 공 58	28≈29	26 X 58	23 Y 55
42S	22 ∡ 08	25중32	27≈14	25 X 32	22℃08	04 ت∡ 23	26중22	28≈01	26 X 22	23 Y 04	24 ₮ 00	27ਰ11	28≈47	27 X 11	24Y00
438	22 🗷 13	25346	27≈33	25 X 46	22Υ13	23 🗷 09	26중36	28≈19	26 × 36	23Υ09	24 🗷 04	27825	29≈05	27 ¥ 25	24Υ04
44S	22 ∡ 18	26중01	27≈52	26 X 01	22 ℃ 18	23 ∡ 13	26중50	28≈38	26 X 50	23 Y 13	24 ₹ 09	27중39	29≈24	27 X 39	24Y09
45S 46S	22 ₹22 22 ₹27	26중16 26중31	28≈12 28≈32	26 ¥ 16 26 ¥ 31	22 Y 22 22 Y 27	23 ∡ 18 23 ∡ 23	27る04 27る19	28≈57 29≈17	27 X 04 27 X 19	23 Y 18 23 Y 23	24 × 14 24 × 18	27중53 28중07	29≈42 0¥01	27 ± 53 28 ± 07	24 Y 14 24 Y 18
40S 47S	22 x 33	26 공 46	28≈52 28≈52	26 X 31	22 Y 27 22 Y 33	23 × 23 23 × 28	27 日 19 27 日 34	29≈17 29≈37	27 X 19 27 X 34	23 Y 28	24 x 18 24 z 23	28 号 22	0 X 01	28 X 27	24 Y 18 24 Y 23
48S	22 ∡ 38	27중01	29≈13	27 ¥ 01	22 Ƴ 38	23 ₹ 33	27중49	29≈57	27 X 49	23 Y 33	24 ₹ 28	28중36	0 ¥ 40	28 ¥ 36	24Ƴ28
49S	22 ₹ 43	27중17	29≈34	27 ∺ 17	22Ƴ43	23 ∡ 38	28중04	0 ∺ 17	28 ¥ 04	23 Y 38	24 ₮ 33	28중51	1 X 01	28 X 51	24 Y 33
50S	22 ₹ 48	27중33	29≈56	27 X 33	22Ƴ48	23 ∡ 43	28중20	0 X 38	28 ¥ 20	23 Y 43	24 ₹ 38	29궁07	1 X 21	29 X 07	24Y38
51S	22 × 54	27궁50	0 X 17	27 X 50	22°54	23 × 49	28중36	1 X 00	28 ¥ 36	23 Y 49	24 × 43	29822	1 X 42	29 X 22	24 \(\chi 43 \)
52S 53S	22 ₹ 59 23 ₹ 05	28 궁 06 28 궁 23	0 X 40 1 X 03	28 \times 06 28 \times 23	22 Y 59 23 Y 05	23 ₹ 54 24 ₹ 00	28 궁 52 29 궁 09	1 X 21 1 X 44	28 \(\pm\) 52 29 \(\pm\) 09	23 \gamma 54 24 \gamma 00	24 × 49 24 × 54	29 궁 38 29 궁 55	2 ¥ 03 2 ¥ 25	29 ¥ 38 29 ¥ 55	24 Y 49 24 Y 54
54S	23 × 11	28중41	1 X 26	28 X 41	23 Y 11	24 ≠ 05 24 ₹ 05	29중26	2 × 06	29 X 26	24 Y 05	25 ₹ 00	0≈11	2 X 47	0Υ11	25 Y 00
55S	23 द 17	28궁59	1 X 50	28 X 59	23 ℃ 17	24 ₹ 11	29중44	2 X 30	29 X 44	24Y11	25 ₹ 05	0≈28	3 X 10	0 Υ 28	25Y05
56S	23 ₹ 23	29궁17	2 X 14	29 X 17	23 ℃ 23	24 ∡ 17	0≈01	2 X 54	0 Υ 01	24Y17	25 ₹ 11	0≈46	3 X 33	0Υ46	25 ℃ 11
57S	23 ₹ 29	29중36	2 ¥ 39	29 ¥ 36	23Y29	24 × 23	0≈20	3 X 18	0Υ20	24 \(23 \)	25 ₹ 17	1≈04	3 X 57	1 Υ 04	25 Y 17
58S 59S	23 ₹36 23 ₹42	29 ප 55 0≈15	3 X 05 3 X 31	29 ¥ 55 0 ° 15	23 \gamma 36 23 \gamma 42	24 ∡ 30 24 ∡ 36	0≈39 0≈58	3 X 43 4 X 09	0°739 0°758	24 \gamma 30 24 \gamma 36	25 ₹23 25 ₹30	1≈22	4 ¥ 21 4 ¥ 46	1 ° 22 1 ° 41	25 Y 23 25 Y 30
60S	23 x 49	0≈13	3 X 58	0Υ35	23 Y 49	24 x 30 24 x 43	1≈18	4 X 35	1Υ18	24 Y 43	25 x 36	2≈00	5 X 12	2Υ00	25 Y 36
61S	23 × 49 23 × 56	0≈35 0≈56	4 + 2 6	0Υ35 0Υ56	23°749 23°756	24 × 43 24 × 49	1≈18	5 ± 02	1 γ 18	24 \ \(\perp 43 \)	25 × 36 25 × 43	2≈20	5 X 12	2Υ'00 2Υ'20	25°7'30
62S	24 ₹ 03	1≈18	4 ¥ 55	1Υ18	24Y03	24 × 56	1≈59	5 × 30	1Υ59	24Y56	25 × 49	2≈40	6¥06	2Υ40	25°Y49
63S	24 🗷 11	1≈40	5 ¥ 24	1Υ40	24Υ11	25 × 04	2≈21	5 X 59	2Υ21	25Υ04	25 🗷 57	3≈01	6 ★ 34	3Υ01	25°757
64S	24 ₹ 18	2≈03	5 X 55	2か03	24 ℃ 18	25 ₹ 11	2≈43	6 ¥ 29	2Υ43	25 Υ 11	26 ₹ 04	3≈23	7 ¥ 03	3 ℃ 23	26℃04
65S	24 × 26	2≈26	6 × 26	2Υ26	24Y26	25 × 19	3≈06	6 X 59	3Υ06 2₩20	25Υ19	26 7 11	3≈46	7 × 33	3Υ46	26Υ11 26Υ10
66S pc	24 ∡ 34 24 ∡ 39	2≈50 3≈04	6 ∺ 59 7 ∺ 17	2 ° 50 3 ° 04	24 Y 34 24 Y 39	25 ₹ 27 25 ₹ 31	3≈30 3≈43	7 X 31 7 X 49	3Υ30 3Υ43	25 Y 27 25 Y 31	26 x 19 26 x 23	4≈09 4≈22	8 X 03 8 X 21	4℃09 4℃22	26 Y 19 26 Y 23
P			, , , , 1 /	2107	2.137	20 ^ 31	2~73	, A7	J 1 7J	20 1 31	20 ^ 23	1~22	U/L1	1122	20 1 23

	Sid.Tir MC:		24m A .23'21	RMC: 2	31°00'	Sid.Tir MC:		28m A 21'59	RMC: 2	232°00'	Sid.Tir MC:	ne: 15h: 25m	32m A .20'28	RMC: 2	233°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
os	22 ∡ 11	19궁46	18≈34	19 X 46	22Ƴ11	23 🗷 10	20중46	19≈35	20 ¥ 46	23 Y 10	24 ₹ 09	21347	20≈36	21 X 47	24Ƴ09
1S	22 ₹ 15	19궁58	18≈50	19 X 58	22 Y 15	23 द्र⁴ 14	20궁58	19≈51	20 ¥ 58	23 Y 14	24 ₹ 13	21궁59	20≈52	21 X 59	24Y13
2S	22 🗷 19	20중11	19≈06	20 X 11	22Υ19	23 🖈 18	21310	20≈07	21 X 10	23 Y 18	24 🗷 17	22310	21≈07	22 X 10	24Y17
3S 4S	22 ₹23 22 ₹27	20중23 20중35	19≈23 19≈39	20 \times 23 20 \times 35	22 Y 23 22 Y 27	23 ₹22 23 ₹26	21중22 21중34	20≈23 20≈38	21 ¥ 22 21 ¥ 34	23 Y 22 23 Y 26	24 ₹21 24 ₹25	22중22 22중34	21≈23 21≈38	22 ¥ 22 22 ¥ 34	24\cdot\cdot21 24\cdot\cdot\cdot25
5S	22×31	20중47	19≈55	20 X 47	22 Y 31	23 × 20	21346	20≈54	21 X 46	23 γ 30		22845	21≈54	22 X 45	24Y28
6S	22 × 31	20중58	19≈33 20≈10	20 X 47	22 Y 31 22 Y 35	23 × 30 23 × 33	21840	20≈34 21≈09	21 X 40 21 X 57	23 Y 30 23 Y 33	24 x 28 24 x 32	22857	21≈34	22 X 43	24 Y 28 24 Y 32
7S	22 ₹ 39	21중10	20≈26	21 X 10	22Υ39	23 × 37	22309	21≈25	22 × 09	23 Y 37	24×36	23중08	22≈24	23 × 08	24Y36
8S	22 ∡ 43	21중22	20≈42	21 X 22	22 Y 43	23 ∡ 41	22중20	21≈40	22 X 20	23 Y 41	24 ₹ 40	23궁19	22≈39	23 X 19	24Ƴ40
9S	22 ∡ 46	21중34	20≈57	21 X 34	22Ƴ46	23 ₹ 45	22332	21≈55	22 X 32	23 ℃ 45	24 ₹ 43	23중30	22≈53	23 X 30	24Ƴ43
10S	22 ∡ 50	21궁45	21≈12	21 X 45	22 Y 50	23 ∡ 49	22343	22≈10	22 X 43	23 ℃ 49	24 ₹ 47	23중41	23≈08	23 X 41	24Ƴ47
118	22 🗷 54	21공57	21≈28	21 X 57	22Υ54	23 🛪 52	22354	22≈25	22 X 54	23 Y 52	24 🗷 51	23352	23≈23	23 X 52	24°751
12S 13S	22 ₹ 58 23 ₹ 02	22 궁 08 22 궁 19	21≈43 21≈58	22 ¥ 08 22 ¥ 19	22 \cdot 58 23 \cdot 02	23 ₹ 56 24 ₹ 00	23 궁 06 23 궁 17	22≈40 22≈55	23 ¥ 06 23 ¥ 17	23 \gamma 56 24 \gamma 00	24 ₹ 54 24 ₹ 58	24 궁 03 24 궁 14	23≈38 23≈52	24 ¥ 03 24 ¥ 14	24 \gamma 54 24 \gamma 58
14S	23 × 02	22당31	21≈38 22≈13	22 X 31	23 Y 05	24×00	23828	23≈10	23 X 28	24 Y 04	25 × 02	24825	24≈07	24 X 25	25Υ02
15S	23 ₹ 09	22중42	22≈28	22 X 42	23 ℃ 09	24 ₹ 07	23云39	23≈25	23 X 39	24 7 07	25 × 05	24중36	24≈21	24 X 36	25Y05
16S	23 × 13	22중53	22≈43	22 X 53	23 Υ 13	24 🗷 11	23중50	23≈39	23 X 50	24Υ11	25×09	24347	24≈35	24 X 47	25Υ09
17S	23 द्र 17	23중05	22≈59	23 ¥ 05	23 ℃ 17	24 ₮ 15	24중01	23≈54	24 ∺ 01	24 Y 15	25 ₹ 12	24궁57	24≈50	24 X 57	25 ℃ 12
18S	23 × 21	23중16	23≈14	23 X 16	23Y21	24 × 18	24312	24≈09	24 X 12	24 Y 18	25 × 16	25중08	25≈04 25 10	25 × 08	25°16
198	23 ₹ 24	23327	23≈29	23 X 27	23 ℃ 24	24 🗷 22	24323	24≈24	24 ** 23	24\cdot 22	25 ₹ 20	25중19	25≈19	25 X 19	25 ℃ 20
20S	23 🗷 28	23중38	23≈44	23 ¥ 38	23Y28	24 🗷 26	24334	24≈38	24 X 34	24 \(\chi 26 \)	25 🗷 23	25중30	25≈33	25 ¥ 30	25 Y 23
21S 22S	23 ₹ 32 23 ₹ 36	23 궁 50 24 궁 01	23≈59 24≈14	23 \(\pm\) 50 24 \(\pm\) 01	23 \cdot 32 23 \cdot 36	24 × 29 24 × 33	24궁45 24궁56	24≈53 25≈08	24 ¥ 45 24 ¥ 56	24 \(\chi 29 \) 24 \(\chi 33 \)	25 ₹ 27 25 ₹ 30	25 공 40 25 공 51	25≈47 26≈02	25 \times 40 25 \times 51	25Υ27 25Υ30
23S	23 × 39	24중12	24≈29	24 X 12	23Υ39	24 × 37	25중07	25≈22	25 × 07	24 Y 37	25 × 34	26중02	26≈16	26 × 02	25 Y 34
24S	23 ∡ 43	24중24	24≈44	24 ¥ 24	23 ℃ 43	24 ∡ 40	25중18	25≈37	25 ¥ 18	24Y40	25 ₹ 38	26중13	26≈31	26 X 13	25 Ƴ 38
25S	23 ∡ 47	24중35	24≈59	24 X 35	23 ℃ 47	24 ₹ 44	25829	25≈52	25 ¥ 29	24°Y44	25 ₹41	26324	26≈45	26 X 24	25 Y 41
26S	23 ∡ 51	24궁46	25≈14	24 X 46	23 ℃ 51	24 ⊼ 48	25중41	26≈07	25 X 41	24°Y48	25 ₹ 45	26궁35	27≈00	26 X 35	25 Y 45
27S	23 🗷 55	24358	25≈30	24 X 58	23 Y 55	24 🗷 52	25352	26≈22	25 X 52	24 \(\cdot 52 \)	25 7 49	26346	27≈14	26 × 46	25°49
28S 29S	23 ₹ 58 24 ₹ 02	25 궁 09 25 궁 21	25≈45 26≈00	25 \times 09 25 \times 21	23 \gamma 58 24 \gamma 02	24 ₹ 55 24 ₹ 59	26 궁 03 26 궁 14	26≈37 26≈52	26 \times 03 26 \times 14	24 Y 55 24 Y 59	25 ₹ 52 25 ₹ 56	26중57 27중08	27≈29 27≈44	26 X 57 27 X 08	25 Y 52 25 Y 56
						25 × 03									26 γ 00
30S 31S	24 ∡ 06 24 ∡ 10	25 궁 33 25 궁 44	26≈16 26≈32	25 ¥ 33 25 ¥ 44	24 \cdot 06 24 \cdot 10	25 × 03	26 궁 26 26 궁 37	27≈07 27≈22	26 \times 26 26 \times 37	25 \(\psi 03 \) 25 \(\psi 07 \)	26 × 00 26 × 03	27 る 19 27 る 30	27≈58 28≈13	27 X 19 27 X 30	26 Y 00 26 Y 03
32S	24×14	25중56	26≈47	25 × 56	24Υ14	25 × 07	26349	27≈38	26 × 49	25Υ11	26×03	27841	28≈28	27 X 41	26Y07
33S	24 ₹ 18	26중08	27≈03	26 ₩ 08	24Ƴ18	25 ∡ 14	27중00	27≈53	27 ¥ 00	25 Ƴ 14	26 ₹ 11	27중53	28≈43	27 X 53	26Y11
34S	24 ≯ 22	26중20	27≈19	26 ₩ 20	24Ƴ22	25 ₹ 18	27중12	28≈09	27 X 12	25 ℃ 18	26 ₹ 15	28중04	28≈59	28 ¥ 04	26Y15
35S	24 ₹ 26	26중32	27≈35	26 ¥ 32	24Υ26	25 ₹ 22	27824	28≈25	27 ¥ 24	25 ℃ 22	26 ₹ 18	28중16	29≈14	28 ¥ 16	26Y18
36S 37S	24 ₹ 30 24 ₹ 34	26 공 44 26 공 57	27≈52 28≈08	26 X 44 26 X 57	24 \gamma 30 24 \gamma 34	25 ₹ 26 25 ₹ 30	27 궁 36 27 궁 48	28≈41 28≈57	27 ¥ 36	25 \cdot 26 \\ 25 \cdot 30	26 x 22 26 x 26	28 궁 27 28 궁 39	29≈30 29≈45	28 ¥ 27 28 ¥ 39	26 Y 22 26 Y 26
38S	24 x 34 24 x 38			20 X 37		25 x 30 25 x 34		28≈37 29≈13	27 X 48 28 X 00		26 x 30		0¥01		26 Y 30
39S	24×143	27중22	28≈42	27 X 22	24Υ43	25 ₹ 38	28중12	29≈29	28 X 12	25 Y 38	26 ₹ 34	29중03	0 X 17	29 × 03	26 Y 34
40S	24×147	27중35	28≈59	27 X 35	24Ƴ47	25 ∡ 43	28325	29≈46	28 X 25	25 Y 43	26 ₹ 38	29중15	0 X 33	29 X 15	26Y38
41S	24 ∡ 51	27중48	29≈16	27 X 48	24Y51	25 ₹ 47	28중38	0 X 03	28 X 38	25 ℃ 47	26 ₹ 42	29궁27	0 × 50	29 X 27	26Y42
42S	24 ₹ 55	28중01	29≈33	28 ¥ 01	24 ℃ 55	25 ₹ 51	28궁50	0 ¥ 20	28 ¥ 50	25 Y 51	26×47	29840	1 X 06	29 X 40	26℃47
43S 44S	25 ₹ 00 25 ₹ 04	28중14 28중28	29≈51 0 X 09	28 X 14 28 X 28	25 \(\cdot 00 \) 25 \(\cdot 04 \)	25 ₹ 55 26 ₹ 00	29 궁 03 29 궁 16	0 X 37	29 \times 03 29 \times 16	25 \gamma 55 26 \gamma 00	26 ₹ 51 26 ₹ 55	29⋜52 0≈05	1 X 23	29 ¥ 52 0 Y 05	26 Y 51 26 Y 55
								0 X 55					1 X 40		26Υ59 26Υ59
45S 46S	25 ₹ 09 25 ₹ 14	28 공 41 28 공 55	0 ¥ 27 0 ¥ 46	28 X 41 28 X 55	25 \(\cdot 09 \) 25 \(\cdot 14 \)	26 ₹ 04 26 ₹ 09	29 궁 30 29 궁 43	1 X 13 1 X 31	29 \times 30 29 \times 43	26 Y 04 26 Y 09	26 ₹ 59 27 ₹ 04	0≈18 0≈32	1 X 58 2 X 15	0Υ18 0Υ32	26 Υ 59 27 Υ 04
47S	25 ₹ 18	29정09	1 X 05	29 × 09	25Υ18	26 × 13	29중57	1 X 49	29 X 57	26Υ13	27×04 27×08	0≈32	2 X 33	0Υ45	27Υ08
48S	25 ₹ 23	29궁24	1 X 24	29 X 24	25Ƴ23	26 ₹ 18	0≈11	2 X 08	0Υ11	26Y18	27 ₹ 13	0≈59	2 X 52	0Υ59	27 Y 13
49S	25 ₹ 28	29중39	1 X 44	29 X 39	25℃28	26 ₹ 23	0≈26	2 X 27	0Υ26	26℃23	27 ₹ 18	1≈13	3 ¥ 10	1Υ13	27 ⋎ 18
50S	25 ₹ 33	29중53	2 × 04	29 X 53	25Υ33	26 ₹ 28	0≈40	2 X 46	0Υ40	26Y28	27 ₹ 22	1≈27	3 ¥ 29	1Υ27	27 Y 22
51S	25 × 38	0≈09 0≈24	2 X 24	0°709 0°724	25 \ \gamma 38 25 \ \gamma 43	26 ₹ 33 26 ₹ 38	0≈55 1≈10	3 × 06	0Υ55	26 Y 33 26 Y 38	27 🗷 27	1≈41 1≈56	3 X 49	1Υ41	27\cdot\cdot\cdot\cdot\cdot\cdot\cdot\cdot
52S 53S	25 ₹ 43 25 ₹ 49	0≈24 0≈40	2 X 45 3 X 06	0 Υ 24 0 Υ 40	25°43	26 × 38 26 × 43	1≈10	3 X 26 3 X 47	1Υ10 1Υ26	26°43	27 ₹ 32 27 ₹ 37	1≈56 2≈11	4 ¥ 08 4 ¥ 28	1Υ56 2Υ11	27Y32
54S	25 ₹ 54	0≈56	3 X 28	0Υ56	25 Υ 54	26 ₹ 48	1≈42	4 × 08	1 Υ 42	26 Y 48	27 ₹ 42	2≈27	4 X 49	2 Y 27	27°42
55S	26 ≈ 00	1≈13	3 ¥ 50	1 ℃ 13	26℃00	26 ₹ 54	1≈58	4 ¥ 30	1 Υ 58	26°754	27 ₹ 47	2≈42	5 ∺ 10	2Υ42	27Ƴ47
56S	26 ₹ 05	1≈30	4 ¥ 12	1Ƴ30	26℃05	26 ₹ 59	2≈14	4 ¥ 52	2 Y 14	26Y59	27 ₹ 53	2≈59	5 ¥ 31	2Y59	27⋎53
57S	26 <i>₹</i> 11	1≈47	4 X 36	1 ° 47	26Y11	27 ₹ 05	2≈31	5 X 15	2Υ31	27°05	27 × 58	3≈15	5 X 53	3 Y 15	27Y58
58S	26 ₹ 17 26 ₹ 23	2≈05 2≈24	5 ¥ 24	2 ° 05 2 ° 24	26Y17	27 × 11	2≈49 3≈07	5 X 38 6 X 02	2 ° 49 3 ° 07	27\dagger11 27\dagger17	28 ₹ 04 28 ₹ 10	3≈32	6¥16	3Υ32 3Υ49	28 Y 04 28 Y 10
598			5 X 24		26Y23	27 🗷 17							6¥39		
60S 61S	26 ₹ 29 26 ₹ 36	2≈43 3≈02	5 X 49 6 X 15	2 ° 43 3 ° 02	26 Y 29 26 Y 36	27 ₹ 23 27 ₹ 29	3≈25 3≈44	6 X 26 6 X 51	3 ° 25 3 ° 44	27\cdot\cdot\cdot\cdot\cdot\cdot\cdot\cdot	28 ₹ 16 28 ₹ 22	4≈07 4≈26	7 X 03 7 X 27	4Υ07 4Υ26	28\U22
62S	26 x 42	3≈02	6 X 41	3 Y 02 3 Y 22	26 Y 42	27 x 29 27 x 35	4≈03	7 X 17	4Υ03	27 Y 35	28 x 28	4≈20	7 X 27	4Υ20 4Υ44	28 Y 28
63S	26 <i>≱</i> 49	3≈42	7 ∺ 09	3 ℃ 42	26Ƴ49	27 ≉ 42	4≈23	7 X 44	4Υ23	27 Ƴ 42	28 ₹ 35	5≈04	8 X 18	5Υ04	28Ƴ35
64S	26 ₹ 56	4≈03	7 ∺ 37	4 ⋎ 03	26Ƴ56	27 ∡ 49	4≈44	8 X 11	4 Ƴ 44	27Ƴ49	28 ∡ 41	5≈24	8 X 45	5 ℃ 24	28Ƴ41
65S	27 द 04	4≈25	8 X 06	4Ƴ25	27Ƴ04	27 ∡ 56	5≈05	8 X 39	5 ⋎ 05	27 Y 56	28 ₹ 48	5≈44	9 X 13	5 Ƴ 44	28Ƴ48
66S	27 ₹ 11	4≈48	8 X 36	4 Υ 48	27 Υ 11	28 ₮ 03	5≈27	9 X 08	5 ℃ 27	28Y03	28 ₹ 55	6≈06	9 X 41	6Y06	28 Y 55
pc	27 ₹ 15	5≈01	8 X 53	5Υ01	27 Υ 15	28 ∡ 07	5≈39	9 X 25	5 Y 39	28 Y 07	28 ₹ 59	6≈18	9 X 57	6Υ18	28 Y 59

	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: 15h	44m A .14'55	RMC: 2	236°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
os	25 ≉ 08	22347	21≈37	22 X 47	25℃08	26 ₹ 07	23云48	22≈38	23 X 48	26Y07	27 ≉ 06	24349	23≈40	24 X 49	27Y06
1S	25 ₹ 12	22중59	21≈53	22 X 59	25 ℃ 12	26 ₹ 11	23중59	22≈54	23 X 59	26Y11	27 ₮ 10	25중00	23≈55	25 ¥ 00	27Y10
2S	25 ₹ 16	23811	22≈08	23 ¥ 11	25Υ16	26 ₹ 15	24311	23≈09	24 X 11	26Y15	27 ₹ 13	25811	24≈10	25 ¥ 11	27 Y 13
3S	25 ₹ 20 25 ₹ 22	23822	22≈23	23 ¥ 22	25 Y 20	26 🗷 18	24822	23≈24	24 ¥ 22	26Υ18	27 🗷 17	25822	24≈24	25 ¥ 22	27Υ17
4S	25 ₹ 23	23333	22≈38	23 X 33	25 ℃ 23	26 ₹ 22	24333	23≈38	24 ★ 33	26℃22	27 ₹ 21	25중33	24≈39	25 X 33	27Y21
5S	25 × 27	23344	22≈53	23 X 44	25°27	26 🗷 26	24344	23≈53	24 ¥ 44	26Y26	27 7 24	25343	24≈53	25 * 43 25 * 54	27°24
6S 7S	25 ₹31 25 ₹34	23궁56 24궁07	23≈08 23≈23	23 \times 56 24 \times 07	25 \gamma 31 \\ 25 \gamma 34	26 x 29 26 x 33	24궁55 25궁06	24≈08 24≈22	24 ¥ 55 25 ¥ 06	26 Y 29 26 Y 33	27 ₹ 28 27 ₹ 31	25 궁 54 26 궁 05	25≈07 25≈21	25 X 54 26 X 05	27\cdot 28 27\cdot 31
8S	25 × 34	24318	23≈37	24 × 18	25 Y 38	26 × 36	25중16	24≈36	25 X 16	26 Y 36	27 × 31	26중15	25≈35	26 X 15	27 Y 35
9S	25 ₹ 42	24328	23≈52	24 X 28	25 ℃ 42	26 ₹ 40	25중27	24≈50	25 X 27	26Y40	27 ∡ 38	26궁25	25≈49	26 X 25	27 Y 38
10S	25 ₹ 45	24339	24≈06	24 X 39	25°Y45	26 ₹ 43	25중37	25≈05	25 X 37	26Y43	27 ~ 42	26궁36	26≈03	26 X 36	27 42
11S	25 ₹ 49	24궁50	24≈21	24 X 50	25 ℃ 49	26 ₹ 47	25중48	25≈19	25 X 48	26 Y 47	27 ₹ 45	26중46	26≈17	26 X 46	27 Y 45
12S	25 ≯ 52	25중01	24≈35	25 × 01	25 ℃ 52	26 ∡ 50	25중58	25≈32	25 X 58	26Y50	27 ∡ 48	26궁56	26≈30	26 X 56	27 Y 48
13S	25 ₹ 56	25중11	24≈49	25 X 11	25Υ56	26 🗷 54	26중09	25≈46	26 × 09	26 Y 54	27 ₹ 52	27중06	26≈44	27 × 06	27Y52
14S	26 ₮ 00	25중22	25≈03	25 ¥ 22	26℃00	26 ₹ 57	26중19	26≈00	26 X 19	26 ℃ 57	27 ₹ 55	27중16	26≈57	27 ¥ 16	27 Y 55
15S	26×03	25중33	25≈17	25 ¥ 33	26Υ03	27 🗷 01	26중30	26≈14	26 × 30	27Υ01	27 ₹ 58	27827	27≈11	27 ¥ 27	27Υ58
16S 17S	26 ₹ 07 26 ₹ 10	25 공 43 25 공 54	25≈32 25≈46	25 \times 43 25 \times 54	26\gamma 07 26\gamma 10	27 ₹ 04 27 ₹ 08	26 궁 40 26 궁 50	26≈28 26≈41	26 \times 40 26 \times 50	27 Y 04 27 Y 08	28 × 02 28 × 05	27337 27347	27≈24 27≈37	27 ¥ 37 27 ¥ 47	28 Y 02 28 Y 05
17S 18S	26×10	25 5 34 26 중 04	25≈46 26≈00	25 X 34 26 X 04	26 Y 10 26 Y 14	27×108	20030 27 る 00	26≈41 26≈55	20 H 30 27 H 00	27908 27911	28 \$709	27 5 47 27 궁 57	27≈37 27≈51	27 X 47 27 X 57	28Υ05 28Υ09
19S	26 ₹ 17	26중15	26≈14	26 X 15	26°717	27 × 15	27중11	27≈09	27 X 11	27 Y 15	28 🗷 12	28중07	28≈04	28 × 07	28 Y 12
20S	26 <i>≱</i> 21	26중25	26≈28	26 X 25	26Y21	27 ₹ 18	27중21	27≈23	27 X 21	27Y18	28 ~ 15	28중17	28≈18	28 X 17	28Y15
21S	26×24	26중36	26≈42	26 × 36	26Y24	27×21	27중31	27≈36	27 × 31	27Y21	28 🗷 19	28827	28≈31	28 × 27	28Y19
22S	26 ₹ 28	26궁46	26≈56	26 ¥ 46	26Ƴ28	27 ₹ 25	27중42	27≈50	27 X 42	27 Y 25	28 ₹ 22	28궁37	28≈44	28 X 37	28Y22
23S	26 🗷 31	26중57	27≈10	26 × 57	26Y31	27 🗷 28	27852	28≈04	27 × 52	27Y28	28 🗷 25	28347	28≈58	28 × 47	28Υ25
24S	26 ₹ 35	27중08	27≈24	27 ¥ 08	26Ƴ35	27 ₹ 32	28중02	28≈17	28 ¥ 02	27℃32	28 ₹ 29	28중57	29≈11	28 X 57	28℃29
25S	26 ₹ 38	27중18	27≈38	27 X 18	26Υ38	27 ₹ 35	28중13	28≈31	28 ¥ 13	27Y35	28 ₹ 32	29중07	29≈24	29 X 07	28 Ƴ 32
26S	26 🗷 42	27る29 27る39	27≈52 28≈07	27 ¥ 29 27 ¥ 39	26°°42	27 ₹ 39 27 ₹ 42	28 궁 23 28 궁 33	28≈45 2850	28 ¥ 23 28 ¥ 33	27 Y 39 27 Y 42	28 x 35 28 x 39	29 궁 17 29 궁 27	29≈38	29 X 17	28 \gamma 35 28 \gamma 39
27S 28S	26 ₹ 45 26 ₹ 49	27 중 50	28≈07 28≈21	27 X 59	26°°45 26°°49	27 x 42 27 x 46	28844	28≈59 29≈13	28 X 44	27 Y 42 27 Y 46	28 × 42	29827	29≈51 0 X 05	29 \times 27 29 \times 37	28 Y 42
29S	26 × 53	28중01	28≈35	28 × 01	26Υ53	27 × 10	28354	29≈27	28 X 54	27Υ49	28 🗷 45	29348	0 X 19	29 X 48	28°Y45
30S	26 ₹ 56	28중12	28≈50	28 X 12	26Y56	27 ₹ 53	29중05	29≈41	29 X 05	27Y53	28 ₹ 49	29중58	0 X 32	29 X 58	28 Υ 49
31S	27 ₹ 00	28823	29≈04	28 X 23	27Υ00	27 × 56	29중15	29≈55	29 X 15	27Y56	28 🗷 52	0≈08	0 X 46	0Υ08	28°752
32S	27 द्र 03	28중34	29≈19	28 X 34	27 Y 03	28 ₮ 00	29궁26	0 X 09	29 X 26	28Y00	28 ₹ 56	0≈19	1 X 00	0Υ19	28Y56
33S	27 🗷 07	28845	29≈34	28 × 45	27Υ07	28 🗷 03	29중37	0 × 24	29 X 37	28Υ03	28 \$7 59	0≈29	1 X 14	0Υ29	28Υ59
34S	27 <i>≯</i> 11	28중56	29≈48	28 X 56	27Ƴ11	28 ₮ 07	29중48	0 X 38	29 X 48	28℃07	29 ₹ 03	0≈40	1 X 28	0 ℃ 40	29℃03
35S	27 ₹ 15	29중07	0 X 03	29 × 07	27Υ15	28 🗷 11	29궁59	0 X 53	29 X 59	28Y11	29 🗷 06	0≈50	1 X 42	0Υ50	29Y06
36S 37S	27 ₹ 18 27 ₹ 22	29 궁 19 29 궁 30	0 ¥ 19 0 ¥ 34	29 X 19 29 X 30	27\gamma 18 27\gamma 22	28 × 14 28 × 18	0≈10 0≈21	1 X 08 1 X 23	0Υ10 0Υ21	28 Y 14 28 Y 18	29 × 10 29 × 14	1≈01 1≈12	1 X 57 2 X 11	1 Y 01 1 Y 12	29 ° 10 29 ° 14
	27 × 26		1		27Υ26		0≈21	1 X 23			29 \$7 17	1≈12			29 Y 17
39S	27 ₹ 30	29궁53	1 X 05	29 X 53	27Υ30	28 ₹ 26	0≈44	1 X 53	0Υ44	28Y26	29 ₹ 21	1≈34	2 X 41	1Υ34	29Υ21
40S	27 ≉ 34	0≈05	1 X 21	0Y05	27 Y 34	28 ₹ 29	0≈55	2 X 08	0Υ55	28 7 29	29 ₹ 25	1≈45	2 X 56	1Υ45	29Y25
41S	27 <i>≯</i> 38	0≈17	1 X 37	0Υ17	27Υ38	28 ₹ 33	1≈07	2 X 24	1Υ07	28 Y 33	29 ₹ 29	1≈57	3 X 11	1Υ57	29Y29
42S	27 🗷 42	0≈29	1 X 53	0Υ29	27Ƴ42	28 ₮ 37	1≈19	2 X 40	1 Υ 19	28 Y 37	29 ₮ 32	2≈08	3 X 26	2Υ08	29Ƴ32
43S	27×46	0≈42	2 X 09	0Υ42	27Υ46	28 🗷 41	1≈31	2 X 56	1 γ 31	28Y41	29 🗷 36	2≈20	3 × 42	2Υ20	29Y36
44S	27 ≯ 50	0≈54	2 X 26	0Υ54	27Υ50	28 🗷 45	1≈43	3 X 12	1Υ43	28 Y 45	29 🗷 40	2≈32	3 X 57	2Υ32	29 ℃ 40
45S	27 × 54	1≈07	2 X 43	1Υ07	27°54	28 🗷 49	1≈55	3 ¥ 28	1 7 5 5	28 Y 49	29 🗷 44	2≈44	4 X 13	2Υ44	29 7 44
46S 47S	27 ₹ 59 28 ₹ 03	1≈20 1≈33	3 ¥ 00 3 ¥ 18	1 Y 20 1 Y 33	27\gamma59 28\gamma03	28 × 54 28 × 58	2≈08 2≈21	3 X 45 4 X 02	2Υ08 2Υ21	28 Y 54 28 Y 58	29 x 48 29 x 52	2≈56 3≈08	4 X 30 4 X 46	2 Y 56 3 Y 08	29 Y 48 29 Y 52
48S	28×03	1≈35	3 X 35	1 γ 35	28 Υ 03 28 Υ 08	29 × 02	2≈34	4 X 19	2 γ 21 2 γ 34	29 Y 02	29 x 52 29 x 57	3≈08	5 + 03	3 Υ 08 3 Υ 21	29 Y 57
49S	28 ≯ 12	2≈00	3 ¥ 54	2Υ00	28Υ12	29 ≈ 07	2≈47	4 ¥ 37	2Υ47	29Υ07	0중01	3≈34	5 ¥ 20	3Υ34	0801
50S	28 ҂ 17	2≈14	4 ∺ 12	2Υ14	28 Ƴ 17	29 ~ 11	3≈00	4 ∺ 55	3 Υ 00	29Y11	0중05	3≈47	5 	3 Υ 47	0805
51S	28 ₹ 21	2≈28	4 ∺ 31	2Υ28	28 Ƴ 21	29 ₮ 16	3≈14	5 × 13	3Υ14	29Y16	0중10	4≈00	5 X 55	4Υ00	0810
52S	28 ₹ 26	2≈42	4 ¥ 50	2Υ42	28Υ26	29 ₹ 20	3≈28	5 ¥ 32	3Υ28	29Υ20	0중14	4≈14	6 ∺ 13	4Υ14	0814
53S	28 🗷 31	2≈57	5 X 09	2Υ57	28Y31	29 \$725	3≈42	5 X 51	3Υ42	29 7 25	0중19	4≈28	6 X 32	4Υ28	0819
54S	28 × 36	3≈12	5 ** 29	3Υ12	28 Y 36	29 🛪 30	3≈57	6¥10	3Υ57	29Υ30	0중24	4≈42	6¥51	4Υ42	0824
55S	28 ∡ 41 28 ∡ 46	3≈27	5 X 50	3Υ27	28\gamma41 28\gamma46	29 x 35 29 x 40	4≈12 4≈27	6 × 30	4Υ12 4Υ27	29 Y 35 29 Y 40	0중28	4≈56 5×11	7 X 10	4Υ56 5Υ11	0828 0833
56S 57S	40 X' 40	3≈43	6 X 11 6 X 32	3 Y 43 3 Y 59	28 \(\gamma \) 46 \\ 28 \(\gamma \) 52	29 × 40 29 × 45	4≈27 4≈42	6 ¥ 50 7 ¥ 11	4 γ · 2 / 4 γ · 4 2	29°7'40 29°7'45	0중33 0중38	5≈11 5≈26	7 X 30 7 X 50	5Υ11 5Υ26	0833
		3 ≈ ≥ ≥ ≥ ≥ ≥ ≥ ≥ ≥ ≥ ≥ ≥ ≥ ≥ ≥ ≥ ≥ ≥ ≥			28 Y 57	29 \$7 50	4≈58	7 X 32	4Υ58	29 Y 50	0338	5≈42	8 11	5Υ42	0844
58S	28 ≯ 52 28 ≯ 57	3≈59 4≈15	6 X 54	4Υ15	20137			7 X 54	5Υ15	29Y56	0중49	5≈58	8 X 32	5Υ58	0849
58S 59S	28 🗷 52			4Υ15 4Υ32	29Υ03	29 ₹ 56	5≈15	/ JC 54		1		0.000	0,102	3 1 30	
	28 ₹ 52 28 ₹ 57	4≈15	6 ∺ 54			29 🗷 56 0 중 02	5≈13	8 X 17	5Υ32	0802	0중54	6≈14	8 X 54	6Υ14	0854
59S	28 ₹ 52 28 ₹ 57 29 ₹ 03	4≈15 4≈32	6 X 54 7 X 17	4 Y 32	29Ƴ03	0중02 0중07		8 X 17 8 X 40			0궁54 1궁00				0854 1800
59S 60S 61S 62S	28×52 28×57 29×03 29×09 29×15 29×21	4≈15 4≈32 4≈49 5≈07 5≈26	6 \times 54 7 \times 17 7 \times 40 8 \times 04 8 \times 28	4Υ32 4Υ49 5Υ07 5Υ26	29\cdot\03 29\cdot\09 29\cdot\15 29\cdot\21	0중02 0중07 0중13	5≈32 5≈49 6≈07	8 X 17 8 X 40 9 X 04	5 Y 32 5 Y 49 6 Y 07	0802 0807 0813	1중00 1중06	6≈14 6≈31 6≈48	8 X 54 9 X 16 9 X 39	6°714 6°731 6°748	1800 1806
59S 60S 61S 62S 63S	28 \$\times 52\$ 28 \$\times 57\$ 29 \$\times 03\$ 29 \$\times 09\$ 29 \$\times 15\$ 29 \$\times 21\$ 29 \$\times 27	4≈15 4≈32 4≈49 5≈07 5≈26 5≈45	6 \times 54 7 \times 17 7 \times 40 8 \times 04 8 \times 28 8 \times 53	4Υ32 4Υ49 5Υ07 5Υ26 5Υ45	29\cdot\03 29\cdot\09 29\cdot\05 29\cdot\05 29\cdot\25 29\cdot\27	0중02 0중07 0중13 0중19	5≈32 5≈49 6≈07 6≈25	8 \times 17 8 \times 40 9 \times 04 9 \times 28	5 \cdot 32 5 \cdot 49 6 \cdot 07 6 \cdot 25	0802 0807 0813 0819	1중00 1중06 1중12	6≈14 6≈31 6≈48 7≈06	8 \times 54 9 \times 16 9 \times 39 10 \times 03	6 Y 14 6 Y 31 6 Y 48 7 Y 06	1800 1806 1812
59S 60S 61S 62S 63S 64S	28 \$\times 52\$ 28 \$\times 57\$ 29 \$\times 09\$ 29 \$\times 15\$ 29 \$\times 21\$ 29 \$\times 27\$ 29 \$\times 34	4≈15 4≈32 4≈49 5≈07 5≈26 5≈45 6≈04	6 \times 54 7 \times 17 7 \times 40 8 \times 04 8 \times 28 8 \times 53 9 \times 19	4 Y 32 4 Y 49 5 Y 07 5 Y 26 5 Y 45 6 Y 04	29 \(\psi 03 \) 29 \(\psi 09 \) 29 \(\psi 15 \) 29 \(\psi 21 \) 29 \(\psi 27 \) 29 \(\psi 34 \)	0중02 0중07 0중13 0중19 0중26	5≈32 5≈49 6≈07 6≈25 6≈44	8 \times 17 8 \times 40 9 \times 04 9 \times 28 9 \times 53	5 7 3 2 5 7 4 9 6 7 0 7 6 7 2 5 6 7 4 4	0802 0807 0813 0819 0826	1300 1306 1312 1318	6≈14 6≈31 6≈48 7≈06 7≈24	8 \times 54 9 \times 16 9 \times 39 10 \times 03 10 \times 28	6 7 14 6 7 31 6 7 48 7 7 06 7 7 2 4	1800 1806 1812 1818
59S 60S 61S 62S 63S 64S 65S	28 \$\times 52\$ 28 \$\times 57\$ 29 \$\times 03\$ 29 \$\times 09\$ 29 \$\times 15\$ 29 \$\times 21\$ 29 \$\times 27\$ 29 \$\times 34\$ 29 \$\times 40	4≈15 4≈32 4≈49 5≈07 5≈26 5≈45 6≈04 6≈24	6 \ 54 7 \ 17 7 \ 40 8 \ 04 8 \ 28 8 \ 53 9 \ 19 9 \ 46	4 Y 32 4 Y 49 5 Y 07 5 Y 26 5 Y 45 6 Y 04 6 Y 24	29\cdot 03 29\cdot 09 29\cdot 15 29\cdot 21 29\cdot 27 29\cdot 34 29\cdot 40	0중02 0중07 0중13 0중19 0중26 0중32	5≈32 5≈49 6≈07 6≈25 6≈44 7≈04	8 \times 17 8 \times 40 9 \times 04 9 \times 28 9 \times 53 10 \times 19	5 \gamma 32 5 \gamma 49 6 \gamma 07 6 \gamma 25 6 \gamma 44 7 \gamma 04	0802 0807 0813 0819 0826 0832	1중00 1중06 1중12 1중18 1중24	6≈14 6≈31 6≈48 7≈06 7≈24 7≈43	8 \times 54 9 \times 16 9 \times 39 10 \times 03 10 \times 28 10 \times 53	6 ° 14 6 ° 31 6 ° 48 7 ° 06 7 ° 24 7 ° 43	1800 1806 1812 1818 1824
59S 60S 61S 62S 63S 64S	28 \$\times 52\$ 28 \$\times 57\$ 29 \$\times 09\$ 29 \$\times 15\$ 29 \$\times 21\$ 29 \$\times 27\$ 29 \$\times 34	4≈15 4≈32 4≈49 5≈07 5≈26 5≈45 6≈04	6 \times 54 7 \times 17 7 \times 40 8 \times 04 8 \times 28 8 \times 53 9 \times 19	4 Y 32 4 Y 49 5 Y 07 5 Y 26 5 Y 45 6 Y 04	29 \(\psi 03 \) 29 \(\psi 09 \) 29 \(\psi 15 \) 29 \(\psi 21 \) 29 \(\psi 27 \) 29 \(\psi 34 \)	0중02 0중07 0중13 0중19 0중26	5≈32 5≈49 6≈07 6≈25 6≈44	8 \times 17 8 \times 40 9 \times 04 9 \times 28 9 \times 53	5 7 3 2 5 7 4 9 6 7 0 7 6 7 2 5 6 7 4 4	0802 0807 0813 0819 0826	1300 1306 1312 1318	6≈14 6≈31 6≈48 7≈06 7≈24	8 \times 54 9 \times 16 9 \times 39 10 \times 03 10 \times 28	6 7 14 6 7 31 6 7 48 7 7 06 7 7 2 4	1800 1806 1812 1818

	Sid.Tir MC:		48m A .12'46	RMC: 2	237°00'	Sid.Tir MC:		52m A 0'27	RMC: 2	238°00'	Sid.Tir MC:		56m A 97'59	RMC: 2	:39°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0S	28 ≈ 05	25중50	24≈42	25 X 50	28Y05	29 ₮ 03	26중51	25≈44	26¥51	29 Y 03	0중02	27云52	26≈46	27 X 52	0802
1S	28 ₹ 08	26중00	24≈57	26 ¥ 00	28Y08	29 ₮ 07	27중01	25≈58	27 ¥ 01	29 Y 07	0중06	28중02	27≈00	28 ¥ 02	0806
2S	28 × 12	26중11	25≈11	26 X 11	28Υ12	29 ₹ 11	27중12	26≈12	27 X 12	29Υ11	0중09	28312	27≈14	28 ¥ 12	0809
3S	28 🗷 15	26322	25≈25 25 20	26 ¥ 22	28Y15	29 🗷 14	27822	26≈26 26 40	27 ¥ 22	29Υ14	0중12	28822	27≈27	28 ¥ 22	0812
4S	28 ₹ 19	26중32	25≈39	26 X 32	28 ℃ 19	29 ₹ 17	27중32	26≈40	27 X 32	29 Υ 17	0중16	28332	27≈41	28 X 32	0816
5S	28 × 22	26중43	25≈53	26 × 43	28Y22	29 🗷 21	27343	26≈53	27 × 43	29Υ21	0중19	28 공 42 28 공 52	27≈54	28 X 42	0819
6S 7S	28 ∡ 26 28 ∡ 29	26 궁 53 27 궁 04	26≈07 26≈21	26 \times 53 27 \times 04	28\cdot 26 28\cdot 29	29 x 24 29 x 28	27중53 28중03	27≈07 27≈20	27 + 5 3 28 + 0 3	29 Y 24 29 Y 28	0중22 0중26	28년 29년 29년 29년	28≈07 28≈20	28 ¥ 52 29 ¥ 02	0822 0826
8S	28 × 33	27중14	26≈34	27 X 14	28 Y 33	29 🗷 31	28중13	27≈34	28 X 13	29Υ31	0320	29중12	28≈33	29 X 12	0829
9S	28 ₮ 36	27ਰ24	26≈48	27 ¥ 24	28 Y 36	29 ≉ 34	28중23	27≈47	28 X 23	29 Y 34	0중32	29중21	28≈46	29 X 21	0832
10S	28 ∡ 40	27중34	27≈01	27 X 34	28 Y 40	29 ∡ 37	28중32	28≈00	28 X 32	29 Y 37	0중35	29중31	28≈58	29 X 31	0835
11S	28 ∡ 43	27중44	27≈15	27 X 44	28Ƴ43	29 ₹41	28342	28≈13	28 X 42	29Ƴ41	0중38	29중40	29≈11	29 X 40	0838
12S	28 * 46	27854	27≈28	27 X 54	28Υ46	29 ₹ 44	28중52	28≈26	28 X 52	29℃44	0중42	29궁50	29≈24	29 X 50	0842
13S	28 🗷 49	28304	27≈41	28 X 04	28 7 49	29 🗷 47	29중01	28≈39	29 X 01	29 7 47	0중45	29859	29≈36	29 X 59	0845
14S	28 ₹ 53	28중14	27≈54	28 X 14	28 Y 53	29 ₹ 50	29중11	28≈51	29 X 11	29℃50	0중48	0≈08	29≈49	0Υ08	0848
15S	28 × 56	28324	28≈07	28 ¥ 24	28 Y 56	29 🗷 54	29821	29≈04	29 ¥ 21	29Υ54	0중51	0≈18	0 X 01	0Υ18	0851
16S 17S	28 ₹ 59 29 ₹ 03	28 궁 33 28 궁 43	28≈20 28≈33	28 ¥ 33 28 ¥ 43	28 Y 59 29 Y 03	29才57 0중00	29 궁 30 29 궁 40	29≈17 29≈30	29 \ 30 29 \ 40	29 Y 57 0 8 00	0 궁 54 0 궁 57	0≈27 0≈36	0 X 13 0 X 26	0Ƴ27 0Ƴ36	0854 0857
17S	29 x 06	28 공 53	28≈33 28≈46	28 X 53	29 Y 06	0중03	29849	29≈30	29 X 49	0803	1중00	0≈30	0 X 28	0Υ45	1800
19S	29 ₹ 09	29중03	29≈00	29 × 03	29Υ09	0중06	29궁59	29≈55	29 X 59	0806	1중03	0≈55	0 X 50	0Υ55	1803
20S	29 द 12	29중12	29≈13	29 X 12	29Υ12	0동09	0≈08	0 X 08	0Υ08	0809	1중06	1≈04	1 X 03	1 ⋎ 04	1806
21S	29 ∡ 16	29궁22	29≈26	29 X 22	29Ƴ16	0중13	0≈18	0 X 20	0Υ18	0813	1중09	1≈13	1 X 15	1Υ13	1809
22S	29 * 19	29중32	29≈39	29 X 32	29Υ19	0중16	0≈27	0 X 33	0Υ27	0816	1중12	1≈22	1 X 27	1Υ22	1812
23S 24S	29 ₹22 29 ₹25	29정42 29정52	29≈52 0 X 05	29 X 42 29 X 52	29 Y 22 29 Y 25	0중19 0중22	0≈37 0≈46	0 X 46 0 X 58	0Υ37 0Υ46	0819 0822	1 3 16 1 3 19	1≈32	1 X 40 1 X 52	1 Y 32 1 Y 41	1816 1819
							0≈46					1≈41			
25S	29 ₹29 29 ₹32	0≈01	0 × 18	0Υ01	29Υ29	0중25	0≈56	1 X 11	0Υ56	0825	1322	1≈50	2 × 04	1 Υ 50	1822
26S 27S	29 x 32 29 x 35	0≈11 0≈21	0 X 31 0 X 44	0Υ11 0Υ21	29 \gamma 32 29 \gamma 35	0중28 0중32	1≈05 1≈15	1 X 24 1 X 37	1 Y 05 1 Y 15	0828 0832	1중25 1중28	1≈59 2≈09	2 X 17 2 X 29	1 ℃ 59 2 ℃ 09	1825 1828
28S	29 × 38	0≈31	0 X 57	0Υ31	29Υ38	0335	1≈25	1 X 49	1Υ25	0835	1331	2≈18	2 X 42	2Υ18	1831
29S	29 द 42	0≈41	1 ∺ 10	0 Ƴ 41	29Ƴ42	0중38	1≈34	2 X 02	1 Ƴ 34	0838	1중34	2≈27	2 ¥ 54	2Ƴ27	1834
30S	29 ∡ 45	0≈51	1 X 24	0Υ51	29Ƴ45	0중41	1≈44	2 X 15	1 Ƴ 44	0841	1중37	2≈37	3 X 07	2 Y 37	1837
31S	29 ₹ 49	1≈01	1 X 37	1 Y 01	29Ƴ49	0중45	1≈54	2 X 28	1 Y 54	0845	1중40	2≈46	3 X 19	2Υ46	1840
32S	29 ₹ 52	1≈11	1 X 51	1Υ11	29Υ52	0중48	2≈04	2 X 41	2Υ04	0848	1중44	2≈56	3 X 32	2Υ56	1844
33S 34S	29 ₹ 55 29 ₹ 59	1≈21 1≈32	2 ¥ 04 2 ¥ 18	1 Y 21 1 Y 32	29 Y 55 29 Y 59	0중51 0중54	2≈13 2≈23	2 X 55 3 X 08	2Υ13 2Υ23	0851 0854	1중47 1중50	3≈06	3 X 45 3 X 58	3 ℃ 06 3 ℃ 15	1847 1850
35S 36S	0중02 0중06	1≈42 1≈52	2 X 32 2 X 46	1 Y 42 1 Y 52	0802 0806	0중58 1중01	2≈34 2≈44	3 X 21 3 X 35	2°734 2°744	0858 1801	1중53 1중57	3≈25 3≈35	4 X 11 4 X 24	3 ℃ 25 3 ℃ 35	1853 1857
37S	0300	2≈03	3 X 00	2Υ03	0809	1305	2≈54	3 X 49	2Υ54	1805	2중00	3≈45	4) 4 37	3 Υ 45	2800
38S	0중13	2≈14		2Υ14	0813		3≈04	4 X 02		1808	2중03	3≈55		3 Υ 55	2803
39S	0동16	2≈24	3 X 29	2Y24	0816	1중12	3≈15	4 ∺ 16	3 Ƴ 15	1812	2중07	4≈05	5 X 04	4 ⋎ 05	2807
40S	0 궁 20	2≈35	3 ¥ 43	2 Y 35	0820	1중15	3≈25	4 ∺ 31	3 ℃ 25	1815	2중10	4≈15	5 	4 Ƴ 15	2810
41S	0중24	2≈46	3 X 58	2Υ46	0824	1중19	3≈36	4 X 45	3Y36	1819	2ਰ14	4≈26	5 X 32	4Υ26	2814
42S	0る27	2≈58	4 × 13	2Υ58	0827	1322	3≈47	4 × 59	3Υ47	1822	2817	4≈36	5 X 46	4Υ36	2817
43S 44S	0중31 0중35	3≈09 3≈20	4 X 28 4 X 43	3Υ09 3Υ20	0831 0835	1 3 26 1 3 30	3≈58 4≈09	5 X 14 5 X 29	3Υ58 4Υ09	1826 1830	2중21 2중24	4≈47 4≈58	6¥00 6¥15	4Ƴ47 4Ƴ58	2821 2824
45S	0중39	3≈32	4¥59	3Υ32	0839	1중33	4≈20	5 X 44	4Υ20	1833	2528	5≈09	6¥29	5Υ09	2828
43S 46S	0539	3≈32	5 X 14	3Υ32 3Υ44	0843	1중37	4≈20	5 X 44	4Υ20 4Υ32	1837	2 5 28	5≈20	6 X 44	5Υ09 5Υ20	2832
47S	0중47	3≈56	5 ∺ 31	3Υ56	0847	1중41	4≈44	6 ¥ 15	4Υ44	1841	2중35	5≈31	6 ∺ 59	5Υ31	2835
48S	0중51	4≈08	5 X 47	4Υ08	0851	1345	4≈55	6 ₩31	4Υ55	1845	2중39	5≈43	7 	5 ° 43	2839
49S	0중55	4≈21	6¥03	4Υ21	0855	1349	5≈08	6 ¥ 47	5Υ08	1849	2543	5≈54	7 ∺ 30	5 Υ 54	2843
50S	0중59	4≈33	6¥20	4Υ33	0859	1공53	5≈20	7 ¥ 03	5Υ20	1853	2847	6≈06	7 ¥ 46	6Υ06	2847
51S	1304	4≈46	6 X 38	4Υ46 49250	1804	1857	5≈32 5×45	7 ¥ 20	5Υ32	1857	2851	6≈19	8 X 02	6Υ19	2851
52S 53S	1중08 1중12	4≈59 5≈13	6 ¥ 55 7 ¥ 13	4Υ59 5Υ13	1808 1812	2 3 02 2 3 06	5≈45 5≈58	7 X 37 7 X 54	5Υ45 5Υ58	2802 2806	2 궁 55 3 궁 00	6≈31 6≈44	8 X 19 8 X 36	6Ƴ31 6Ƴ44	2855 3800
54S	1312 1317	5≈13 5≈27	7 X 31	5Υ27	1817	2 3 10	6≈12	8 X 12	6Υ12	2810	3중04	6≈56	8 X 53	6Υ56	3804
55S	1중22	5≈41	7 ∺ 50	5 Υ 41	1822	2중15	6≈25	8 X 30	6Υ25	2815	3동08	7≈10	9 ± 10	7Υ10	3808
56S	1중27	5≈55	8 × 09	5 Y 55	1827	2 3 20	6≈39	8 X 49	6Υ39	2820	3ਰ13	7≈23	9 × 28	7Υ23	3813
57S	1중31	6≈10	8 X 29	6 Y 10	1831	2ਰ24	6≈53	9 ¥ 08	6Y53	2824	3중17	7≈37	9 ¥ 47	7 Ƴ 37	3817
588	1중36	6≈25	8 X 49	6Υ25	1836	2329	7≈08	9 X 27	7 Y 08	2829	3822	7≈51	10 × 06	7Υ51	3822
598	1342	6≈40	9 X 10	6Υ40	1842	2334	7≈23	9 X 47	7Υ23	2834	3327	8≈06	10 × 25	8Y06	3827
60S	1 궁 47	6≈56	9¥31	6Υ56	1847	2중39	7≈38	10 × 08	7Υ38	2839	3중32	8≈21	10 × 45	8Υ21	3832
618	1정52 1정58	7≈13 7≈29	9 X 53	7Y13	1852 1858	2 정 45	7≈54 8≈10	10 ¥ 29	7Υ54 8Υ10	2845	3중37 3중42	8≈36 8≈52	11 ¥ 05	8 Y 36 8 Y 52	3837 3842
62S 63S	1538 2 5 04	7≈29 7≈47	10 X 15 10 X 38	7°29 7°47	2804	2 궁 50 2 궁 56	8≈10 8≈27	10 X 51 11 X 13	8Υ/10 8Υ27	2850 2856	3 5 42 3 5 48	8≈52 9≈08	11 X 26 11 X 48	8 γ / 5 2 9 γ 0 8	3842
64S	2 3 04 2 3 10	8≈04	11 X 02	8Υ04	2810	3중01	8≈27 8≈44	11 X 36	8Υ44	3801	3 5 53	9≈24	12 X 10	9Υ24	3853
				I	I	I									
65S		8≈23	11 ¥ 26	8Y23	2816	3중07	9 ≈ 02	12×00	9Y02	3807	3중59	9≈42	12 X 33	9 Υ 42	פר הנ
65S 66S	2정16 2정22	8≈23 8≈42	11 ¥ 26 11 ¥ 51	8Ƴ23 8Ƴ42	2816 2822	3중07 3중13	9≈02 9≈21	12 ¥ 00 12 ¥ 24	9Υ02 9Υ21	3807 3813	3중59 4중05	9≈42 9≈59	12 X 33 12 X 57	9 Υ 42 9 Υ 59	3859 4805

	Sid.Tir MC:		00m A	RMC: 2	40°00'	Sid.Tir MC:		04m A 02'37	RMC: 2	241°00'	Sid.Tir MC:		08m A 59'43	RMC: 2	.42°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0S	1중01	28중53	27≈49	28 X 53	1801	1궁59	29궁54	28≈51	29 ¥ 54	1859	2중58	0≈55	29≈54	0Υ55	2858
1S	1304	29 중 03 29 중 13	28≈02	29 × 03	1804	2중03	0≈04	29≈04	0Υ04	2803	3중01	1≈05	0 × 07	1 Υ 05	3801
2S 3S	1 3 08 1 3 11	29 중 13	28≈15 28≈29	29 X 13 29 X 23	1808 1811	2 3 06 2 3 09	0≈13 0≈23	29≈17 29≈30	0Υ13 0Υ23	2806 2809	3중04 3중07	1≈14 1≈23	0 X 19 0 X 32	1 ° 14 1 ° 23	3804 3807
4S	1314	29중32	28≈42	29 X 32	1814	2중12	0≈32	29≈43	0Υ32	2812	3중10	1≈33	0 X 44	1Υ33	3810
5S	1317	29342	28≈54	29 X 42	1817	2ਰ15	0≈42	29≈55	0Ƴ42	2815	3ਵ13	1≈42	0¥56	1 Ƴ 42	3813
6S	1궁20	29궁52	29≈07	29 X 52	1820	2중18	0≈51	0 ₩ 08	0Υ51	2818	3 궁 16	1≈51	1 X 08	1Υ51	3816
7S 8S	1중24 1중27	0≈01 0≈11	29≈20 29≈32	0 ° 01 0 ° 11	1824 1827	2정22 2정25	1≈00 1≈10	0 ¥ 20 0 ¥ 32	1Υ00 1Υ10	2822 2825	3중19 3중22	2≈00 2≈09	1 X 20 1 X 32	2 Y 00 2 Y 09	3819 3822
9S	1327	0≈11	29≈32 29≈45	0Υ20	1830	2 3 2 3 2 3 2	1≈10	0 X 32	1 γ 10 1 γ 19	2828	3 8 22	2≈09 2≈17	1 X 43	2 Υ 0 <i>9</i> 2 Υ 17	3825
10S	1중33	0≈29	29≈57	0Υ29	1833	2중31	1≈28	0 X 56	1 Ƴ 28	2831	3중28	2≈26	1 X 55	2 Y 26	3828
11S	1중36	0≈38	0 ∺ 10	0Υ38	1836	2중34	1≈37	1 X 08	1Ƴ37	2834	3중31	2≈35	2 X 07	2Y35	3831
12S	1중39	0≈48	0 × 22	0Υ48	1839	237	1≈45	1 X 20	1Υ45	2837	3중34	2≈43	2 × 18	2Υ43	3834
13S 14S	1정42 1정45	0≈57	0 ¥ 34 0 ¥ 46	0 ° 57 1 ° 06	1842 1845	2정40 2정42	1≈54 2≈03	1 X 32 1 X 43	1Υ54 2Υ03	2840 2842	3 궁 37 3 궁 40	2≈52 3≈01	2 X 30 2 X 41	2Υ52 3Υ01	3837 3840
15S	1348	1≈15	0 X 58	1Υ15	1848	2845	2≈12	1 X 55	2Υ12	2845	3 조 43	3≈09	2 X 52	3Υ09	3843
16S	1ਰ51	1≈24	1 X 10	1Υ24	1851	2348	2≈21	2 X 07	2Υ21	2848	3 ਰ 45	3≈18	3 X 04	3Υ18	3845
17S	1ਰ54	1≈33	1 X 22	1Ƴ33	1854	2ਰ51	2≈29	2 X 18	2Ƴ29	2851	3중48	3≈26	3 X 15	3Υ26	3848
18S 19S	1정57 2정00	1≈42 1≈51	1 X 34 1 X 46	1 ° 42 1 ° 51	1857 2800	2정54 2정57	2≈38 2≈47	2 ¥ 30 2 ¥ 42	2Ƴ38 2Ƴ47	2854 2857	3정51 3정54	3≈34 3≈43	3 ¥ 26 3 ¥ 37	3 ° 34 3 ° 43	3851 3854
							2≈47								
20S 21S	2 궁 03 2 궁 06	2≈00 2≈09	1 X 58 2 X 10	2 Y 00 2 Y 09	2803 2806	3 중 00 3 중 03	2≈55 3≈04	2 X 53 3 X 05	2 ℃ 55 3 ℃ 04	3800 3803	3 공 57 3 공 59	3≈51 4≈00	3 X 49 4 X 00	3 ℃ 51 4 ℃ 00	3857 3859
22S	2중09	2≈18	2 X 22	2 ⋎ 18	2809	3号06	3≈13	3 ¥ 16	3Υ13	3806	4중02	4≈08	4 ∺ 11	4Υ08	4802
23S	2중12	2≈27	2 × 34	2Υ27	2812	3중09	3≈22	3 ¥ 28	3Υ22	3809	4중05	4≈16	4 × 22	4Υ16	4805
24S	2중15	2≈36	2 X 46	2Υ36	2815	3중11	3≈30	3 × 40	3Υ30	3811	4중08	4≈25	4 ∺ 33	4Υ25	4808
25S 26S	2중18 2중21	2≈45 2≈54	2 X 58 3 X 10	2 ° 45 2 ° 54	2818 2821	3중14 3중17	3≈39 3≈48	3 ¥ 51 4 ¥ 03	3 ° 39 3 ° 48	3814 3817	4정11 4정13	4≈33 4≈42	4 X 45 4 X 56	4 ° 33 4 ° 42	4811 4813
27S	2 3 24	3≈03	3 × 22	3Υ03	2824	3 5 20	3≈56	4 X 15	3Υ56	3820	4 3 16	4≈50	5 X 07	4Υ50	4816
28S	2중27	3≈12	3 ¥ 34	3 Υ 12	2827	3523	4≈05	4 ¥ 26	4Υ05	3823	4궁19	4≈59	5 X 19	4Υ59	4819
298	2중30	3≈21	3 X 46	3℃21	2830	3중26	4≈14	4 	4 Ƴ 14	3826	4중22	5≈07	5 X 30	5 ℃ 07	4822
30S 31S	2 3 33 2 3 36	3≈30 3≈39	3 ¥ 58 4 ¥ 11	3 Y 30 3 Y 39	2833 2836	3중29 3중32	4≈23 4≈32	4 X 50 5 X 02	4Ŷ23 4Ŷ32	3829 3832	4중25 4중28	5≈16 5≈25	5 X 41 5 X 53	5 ° 16 5 ° 25	4825 4828
31S 32S	2 3 39	3≈39	4 X 11 4 X 23	3Υ48	2839	3 6 32 3 중 35	4≈32 4≈41	5 X 02	4Υ32 4Υ41	3835	4828	5≈23 5≈33	6¥05	5 Υ 23 5 Υ 33	4831
33S	2342	3≈58	4 ★ 35	3Υ58	2842	3중38	4≈50	5 ¥ 26	4Υ50	3838	4중33	5≈42	6 ₩16	5 ° 42	4833
34S	2346	4≈07	4 ¥ 48	4℃07	2846	3중41	4≈59	5 X 38	4 Υ 59	3841	4궁36	5≈51	6 ∺ 28	5Υ51	4836
35S 36S	2정49 2정52	4≈17 4≈26	5 X 01 5 X 13	4Υ17 4Υ26	2849 2852	3정44 3정47	5≈08 5≈17	5 X 50 6 X 02	5 ℃ 08 5 ℃ 17	3844 3847	4중39 4중42	6≈00 6≈09	6 X 40 6 X 52	6°400 6°409	4839 4842
37S	2 3 55	4≈36	5 X 26	4Υ36	2855	3 중 50	5≈27	6 X 15	5Υ27	3850	4 경 45	6≈18	7 X 04	6Υ18	4845
38S	2중58	4≈46	5 X 39	4Υ46	2858	3중53	5≈36	6 ₩ 28	5Υ36	3853	4348	6≈27	7 ★ 16	6 ° 27	4848
39S	3중02	4≈55	5 X 52	4 Υ 55	3802	3중57	5≈46	6 X 40	5Υ46	3857	4정51	6≈36	7 ¥ 28	6Y36	4851
40S 41S	3 ح 05 3 ح 08	5≈05 5≈15	6¥06 6¥19	5 ° 05 5 ° 15	3805 3808	4 3 00 4 3 03	5≈55 6≈05	6 ¥ 53 7 ¥ 06	5Υ55 6Υ05	4800 4803	4정55 4정58	6≈45 6≈55	7 X 41 7 X 53	6Ƴ45 6Ƴ55	4855 4858
41S 42S	3808	5≈15	6 X 33	5Υ26	3812	4803	6≈15	7 X 00	6Υ15	4806	5중01	0≈33 7≈04	8 X 06	7Υ04	5 8 01
43S	3중15	5≈36	6 ∺ 46	5Ƴ36	3815	4궁10	6≈25	7 X 33	6 Y 25	4810	5중04	7≈14	8 X 19	7 Ƴ 14	5804
448	3중19	5≈46	7 ∺ 00	5Ƴ46	3819	4중13	6≈35	7 ¥ 46	6 Ƴ 35	4813	5중07	7≈24	8 X 32	7℃24	5807
45S 46S	3중22 3중26	5≈57 6≈08	7 X 14 7 X 29	5Υ57 6Υ08	3822 3826	4정17 4정20	6≈45 6≈56	8 X 00 8 X 14	6°45 6°56	4817 4820	5 日 11 5 日 14	7≈34 7≈44	8 X 45 8 X 59	7Ƴ34 7Ƴ44	5811 5814
40S 47S	3 5 20	6≈19	7 X 29	6Υ19	3830	4 5 20 4 3 24	7≈06	8 X 28	7Υ06	4824	5중17	7≈44 7≈54	9 X 12	7°44 7°54	5817
48S	3중33	6≈30	7 ∺ 58	6 Ƴ 30	3833	4중27	7≈17	8 X 42	7 Ƴ 17	4827	5중21	8≈04	9 ¥ 26	8 ⋎ 04	5821
498	3ਰ37	6≈41	8 X 13	6Υ41	3837	4중31	7≈28	8 X 57	7 Y 28	4831	5324	8≈15	9 X 40	8Υ15	5824
50S 51S	3 공 41 3 공 45	6≈53 7≈05	8 X 29 8 X 45	6Ƴ53 7Ƴ05	3841 3845	4 궁 35 4 궁 38	7≈39 7≈51	9 X 12 9 X 27	7Ƴ39 7Ƴ51	4835 4838	5 군 28 5 군 32	8≈26 8≈37	9 ¥ 55 10 ¥ 09	8Ƴ26 8Ƴ37	5828 5832
51S 52S	3 5 43 3 5 49	7≈03 7≈17	9 X 43	7Υ·03 7Υ·17	3849	4538 4 3 42	7≈51 8≈02	9 X 27	8Υ02	4842	5 ~ 35	8≈37 8≈48	10 X 09	8Υ37 8Υ48	5835
53S	3중53	7≈29	9 ¥ 17	7Ƴ29	3853	4중46	8≈14	9¥58	8 Ƴ 14	4846	5중39	8≈59	10 ∺ 39	8 Y 59	5839
548	3ਰ57	7≈41	9¥33	7 Υ 41	3857	4궁50	8≈26	10 X 14	8℃26	4850	5정43	9≈11	10 X 55	9 ⋎ 11	5843
55S 56S	4 3 01 4 3 06	7≈54 8≈07	9 X 51 10 X 08	7Ƴ54 8Ƴ07	4801 4806	4정54 4정58	8≈39 8≈51	10 X 31 10 X 48	8Ƴ39 8Ƴ51	4854 4858	5정47 5정51	9≈23 9≈35	11 X 11 11 X 27	9 ° 23 9 ° 35	5847 5851
56S 57S	4 5 06 4 5 10	8≈07 8≈21	10 ± 08 10 ± 26	8Υ07 8Υ21	4806 4810	4638 5중03	8≈51 9≈04	10 X 48	8Υ/51 9Υ04	5803	5 전 55	9≈35 9≈48	11 X 27	9°7'35 9°7'48	5855
58S	4ਰ15	8≈34	10 ∺ 44	8Ƴ34	4815	5중07	9≈17	11 ∺ 22	9Ƴ17	5807	6중00	10≈00	12¥01	10 Y 00	6800
598	4궁19	8≈48	11 X 03	8Ƴ48	4819	5중12	9≈31	11 X 40	9Ƴ31	5812	6중04	10≈13	12 X 18	10 ℃ 13	6804
60S	4 궁 24	9≈03	11 X 22	9Υ03	4824	5중16	9≈45	11 X 59	9Υ45	5816	6중08	10≈27	12 ¥ 36	10°27	6808
61S 62S	4궁29 4궁34	9≈18 9≈33	11 ** 42 12 ** 02	9 ⋎ 18 9 ⋎ 33	4829 4834	5 군 21 5 군 26	9≈59 10≈14	12 ¥ 18 12 ¥ 38	9 ⋎ 59 10 ⋎ 14	5821 5826	6 궁 13 6 궁 18	10≈41 10≈55	12 X 55 13 X 13	10Ƴ41 10Ƴ55	6813 6818
63S	4궁39	9≈48	12 ¥ 23	9Ƴ48	4839	5중31	10≈29	12 X 58	10Ƴ29	5831	6중23	11≈10	13 ∺ 33	11 Y 10	6823
64S	4ਰ45	10≈05	12 X 44	10℃05	4845	5중36	10≈45	13 X 19	10Ƴ45	5836	6중28	11≈25	13 ¥ 53	11℃25	6828
65S	4궁50	10≈21	13 X 07	10Y21	4850	5 공 42	11≈01	13 X 40	11°01	5842	6중33	11≈40	14 X 14	11Υ40	6833
66S pc	4 궁 56 4 궁 59	10≈38 10≈48	13 ¥ 30 13 ¥ 43	10Ƴ38 10Ƴ48	4856 4859	5 공 47 5 공 50	11≈17 11≈27	14 ¥ 02 14 ¥ 15	11 Υ 17 11 Υ 27	5847 5850	6 궁 38 6 궁 41	11≈56 12≈05	14 X 35 14 X 47	11 \(\gamma 56 \) 12 \(\gamma 05 \)	6838 6841
PC	. 037	10~10	15 / 73	10 1 70	.037		11~2/	11/(13	11 1 2/	3030	0071	12~03	11/17/	12 1 03	U T 1

	Sid.Tir MC:	ne: 16h 4 <i>₹</i> 5		RMC: 2	43°00'	Sid.Tir MC:		16m A	RMC: 2	244°00'	Sid.Tir MC:		20m A 60'14	RMC: 2	45°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0S	3중56	1≈57	0 	1 Υ 57	3856	4공55	2≈58	2 X 00	2 Y 58	4855	5중53	4≈00	3 X 03	4 Υ00	5853
1S	3₹59	2≈06	1 X 09	2Υ06	3859	4궁58	3≈07	2 X 12	3℃07	4858	5ਰ56	4≈08	3 X 15	4 ⋎ 08	5856
2S	4る02	2≈15	1 X 21	2Υ15	4802	5ਰ01	3≈16	2 X 23	3Υ16	5801	5궁59	4≈17	3 X 26	4 Υ 17	5859
3S 4S	4궁05 4궁08	2≈24 2≈33	1 X 33 1 X 45	2°724 2°733	4805 4808	5 궁 04 5 궁 06	3≈25	2 X 35 2 X 47	3 ℃ 25 3 ℃ 33	5804 5806	6 궁 02 6 궁 04	4≈25 4≈34	3 ¥ 37 3 ¥ 48	4Ƴ25 4Ƴ34	6802 6804
							3≈33								
5S 6S	4궁11 4궁14	2≈42 2≈50	1 X 57 2 X 09	2 ° 42 2 ° 50	4811 4814	5 전 09 5 전 12	3≈42 3≈50	2 X 58 3 X 09	3 ° 42 3 ° 50	5 8 09 5 8 12	6 3 07 6 3 10	4≈42 4≈50	3 X 59 4 X 10	4 ° 42 4 ° 50	6807 6810
7S	4817	2≈59	2 X 20	2Υ59	4817	5중15	3≈59	3 X 20	3Υ59	5815	6중13	4≈58	4 X 10	4Υ58	6813
8S	4중20	3≈08	2 × 32	3Υ08	4820	5중18	4≈07	3 X 32	4Υ07	5818	6중15	5≈06	4 X 32	5Υ06	6815
9S	4중23	3≈16	2 X 43	3か16	4823	5号20	4≈15	3 X 43	4 Ƴ 15	5820	6물18	5≈14	4 ¥ 42	5 Υ 14	6818
10S	4중26	3≈25	2 X 54	3Ƴ25	4826	5る23	4≈23	3 X 53	4Υ23	5823	6궁20	5≈22	4 X 53	5 Ƴ 22	6820
11S	4궁29	3≈33	3 X 05	3℃33	4829	5ਰ26	4≈31	4 ¥ 04	4 Ƴ 31	5826	6323	5≈30	5 X 03	5 Ƴ 30	6823
12S	4중31	3≈41	3 X 17	3Υ41	4831	5중29	4≈40	4 × 15	4Υ40	5829	6중26	5≈38	5 X 14	5 ° 38	6826
13S 14S	4중34 4중37	3≈50 3≈58	3 ¥ 28 3 ¥ 39	3 Y 50 3 Y 58	4834 4837	5중31 5중34	4≈48 4≈56	4 X 26 4 X 36	4Ƴ48 4Ƴ56	5831 5834	6 궁 28 6 궁 31	5≈45 5≈53	5 X 24 5 X 34	5 ° 45 5 ° 53	6828 6831
15S 16S	4 3 40 4 3 42	4≈06 4≈14	3 X 50 4 X 01	4Ƴ06 4Ƴ14	4840 4842	5 군 37 5 군 39	5≈03 5≈11	4 X 47 4 X 58	5Υ03 5Υ11	5837 5839	6 군 33 6 군 36	6≈01 6≈08	5 X 44 5 X 55	6Ƴ01 6Ƴ08	6833 6836
10S 17S	4542 4545	4≈14 4≈23	4 X 01	4Υ14 4Υ23	4845	5 중 42	5≈11 5≈19	5 + 1 1 3 8	5Υ11 5Υ19	5842	6 공 39	6≈08 6≈16	6 X 05	6Υ·08	6839
18S	4 공 48	4≈31	4 X 22	4Υ31	4848	5 공 44	5≈27	5 X 19	5 Υ 27	5844	6 공 41	6≈24	6 X 15	6Υ24	6841
19S	4중50	4≈39	4 ∺ 33	4 Υ 39	4850	5ਰ47	5≈35	5 ¥ 29	5 Ƴ 35	5847	6ਰ44	6≈31	6¥25	6 Υ 31	6844
20S	4중53	4≈47	4 ¥ 44	4 Ƴ 47	4853	5중50	5≈43	5 X 40	5Ƴ43	5850	6중46	6≈39	6 ∺ 35	6 Υ 39	6846
21S	4궁56	4≈55	4 ∺ 55	4 Υ 55	4856	5중52	5≈51	5 X 50	5 Y 51	5852	6 궁 49	6≈46	6 ¥ 45	6Ƴ46	6849
22S	4궁59	5≈03	5 X 06	5Υ03	4859	5중55	5≈59	6 × 00	5Υ59	5855	6공51	6≈54	6 X 55	6Υ54	6851
23S 24S	5 궁 01 5 궁 04	5≈11 5≈20	5 X 17 5 X 27	5 ° 11 5 ° 20	5801 5804	5 궁 58 6 궁 00	6≈06	6 X 11 6 X 21	6Υ06 6Υ14	5858 6800	6 궁 54 6 궁 56	7≈01 7≈09	7 X 05 7 X 15	7Ƴ01 7Ƴ09	6854 6856
							6≈14								
25S	5 て 07 5 て 09	5≈28 5≈36	5 × 38	5 ° 28 5 ° 36	5807 5809	6 궁 03 6 궁 05	6≈22	6 X 32 6 X 42	6℃22 6℃30	6803	6 궁 59 7 궁 01	7≈17	7 × 26	7Ƴ17 7Ƴ24	6859 7801
26S 27S	5 日 12	5≈36 5≈44	5 X 49 6 X 00	5Υ·36 5Υ·44	5812	6 중 08	6≈30 6≈38	6 X 42	6Υ30 6Υ38	6805 6808	7 5 01	7≈24 7≈32	7 X 36 7 X 46	7\dagger 24 7\dagger 32	7804
28S	5 日 15	5≈52	6 X 11	5Υ52	5815	6중11	6≈46	7 X 04	6Υ46	6811	7304	7≈39	7 X 56	7Υ39	7806
29S	5ਰ18	6≈01	6 ∺ 22	6 ⋎ 01	5818	6중13	6≈54	7 ∺ 14	6Ƴ54	6813	7궁09	7≈47	8 X 06	7Ƴ47	7809
30S	5る20	6≈09	6 ∺ 33	6 Υ 09	5820	6궁16	7≈02	7 ∺ 25	7 ⋎ 02	6816	7ਰ11	7≈55	8 	7 Υ 55	7811
31S	5ਰ23	6≈17	6 	6 Ƴ 17	5823	6물19	7≈10	7 ₩ 36	7 Υ 10	6819	7ਰ14	8≈03	8 X 27	8 ⋎ 03	7814
32S	5중26	6≈26	6 X 55	6Υ26	5826	6ਰ21	7 ≈ 18	7 X 46	7 Υ 18	6821	7ਰ17	8≈10	8 X 37	8Υ10	7817
33S	5 る 29	6≈34 6≈43	7 X 07	6Υ34	5829	6 궁 24	7≈26	7 X 57	7Y26	6824	7 3 19	8≈18 826	8 X 48	8Υ18 8₩26	7819
34S	5 궁 32		7 	6Υ43	5832	6327	7 ≈ 34	8 X 08	7 ° 34	6827	7중22	8≈26	8 X 58	8 Y 26	7822
35S	5 군 35	6≈51	7 × 29	6Υ51	5835	6중30	7≈43	8 X 19	7Υ43	6830	7 る 25 7 る 27	8≈34 8≈42	9 × 09	8 Y 34 8 Y 42	7825
36S 37S	5 3 7 5 3 40	7≈00 7≈09	7 X 41 7 X 53	7 ⋎ 00 7 ⋎ 09	5837 5840	6 궁 32 6 궁 35	7≈51 7≈59	8 X 30 8 X 42	7 Y 51 7 Y 59	6832 6835	7827	8≈50	9 X 20 9 X 30	8Υ50	7827 7830
38S	5 급 43	7≈17		7Υ17	5843		8 ≈ 08	8 X 53		6838	7중33	8≈58	9×41	8Υ58	7 8 33
39S	5 궁 46	7≈26	8 ¥ 16	7Ƴ26	5846	6중41	8≈16	9 X 04	8 Ƴ 16	6841	7중35	9≈07	9 X 52	9Ƴ07	7 8 35
40S	5 ਰ 49	7≈35	8 X 28	7 Ƴ 35	5849	6중44	8≈25	9¥16	8 Ƴ 25	6844	7중38	9≈15	10 ∺ 03	9Ƴ15	7 8 38
41S	5852	7≈44	8 X 40	7Ƴ44	5852	6중47	8≈34	9 ∺ 28	8 Ƴ 34	6847	7중41	9≈23	10 X 15	9℃23	7841
42S	5 궁 55	7≈54	8 X 53	7 Υ 54	5855	6궁50	8≈43	9 X 39	8Υ43	6850	7중44	9≈32	10 × 26	9Υ32	7844
43S 44S	5중58 6중02	8≈03 8≈12	9 ¥ 05 9 ¥ 18	8 Y 03 8 Y 12	5858 6802	6 궁 53 6 궁 56	8≈52 9≈01	9 X 51 10 X 03	8 Υ 52 9 Υ 01	6853 6856	7 3 47 7 3 50	9≈41 9≈49	10 X 38 10 X 49	9Ƴ41 9Ƴ49	7847 7850
45S 46S	6 궁 05 6 궁 08	8≈22 8≈32	9 X 30 9 X 43	8 ° 22 8 ° 32	6805 6808	6 궁 59 7 궁 02	9≈10 9≈19	10 ¥ 16 10 ¥ 28	9Ƴ10 9Ƴ19	6859 7802	7 궁 53 7 궁 56	9≈58 10≈07	11 X 01 11 X 13	9 Υ 58 10 Υ 07	7853 7856
40S 47S	6공11	8≈32 8≈41	9 X 43	8Υ41	6811	7802	9≈19	10 X 28	9Υ29	7802	7859	10≈07	11 X 13	10 Y 07	7859
48S	6 궁 15	8≈52	10 ¥ 10	8 ⋎ 52	6815	7중08	9≈39	10 X 54	9Υ39	7808	8중02	10≈26	11 ∺ 38	10Ƴ26	8802
49S	6물18	9≈02	10 ¥ 24	9Ƴ02	6818	7중12	9≈49	11 X 07	9Ƴ49	7812	8중05	10≈35	11 X 50	10Ƴ35	8805
50S	6중22	9≈12	10 ∺ 37	9Υ12	6822	7중15	9≈59	11 ∺ 20	9Ƴ59	7815	8308	10≈45	12 ¥ 03	10Ƴ45	8808
51S	6중25	9≈23	10 ¥ 52	9Υ23	6825	7중18	10≈09	11 X 34	10℃09	7818	8중11	10≈55	12 X 16	10℃55	8811
52S	6 궁 29	9≈34	11 X 06	9Υ34	6829	7 공 22	10≈19	11 X 48	10°Y 19	7822	8중15	11≈05	12 × 30	11 Y 05	8815
53S 54S	6 궁 32 6 궁 36	9≈45 9≈56	11 X 21 11 X 36	9 Υ 45 9 Υ 56	6832 6836	7 る 25 7 る 29	10≈30 10≈41	12 ¥ 02 12 ¥ 16	10Ƴ30 10Ƴ41	7825 7829	8중18 8중22	11≈15 11≈25	12 X 43 12 X 57	11 Y 15 11 Y 25	8818 8822
55S 56S	6 궁 40 6 궁 44	10≈07 10≈19	11 X 51 12 X 07	10 ° 07 10 ° 19	6840 6844	7 云 33 7 云 36	10≈52 11≈03	12 ¥ 31 12 ¥ 46	10 Y 52 11 Y 03	7833 7836	8 궁 25 8 궁 29	11≈36 11≈47	13 X 11 13 X 26	11 Ƴ 36 11 Ƴ 47	8825 8829
57S	6 공 48	10≈19	12 X 07	10 Y 19	6848	7830 7840	11≈03 11≈15	13 × 02	11 Y 03	7840	8 3 29	11≈47	13 X 41	11 Y 47	8832
58S	6궁52	10≈43	12 X 39	10℃43	6852	7중44	11≈26	13 X 18	11Υ26	7844	8중36	12≈09	13 X 56	12℃09	8836
59S	6 궁 56	10≈56	12 ¥ 56	10Ƴ56	6856	7중48	11≈39	13 ¥ 34	11Ƴ39	7 8 48	8중40	12≈21	14 ∺ 12	12Ƴ21	8840
60S	7중00	11≈09	13 ¥ 13	11Ƴ09	7 8 00	7중52	11≈51	13 ∺ 50	11Ƴ51	7852	8중44	12≈33	14 ∺ 28	12Ƴ33	8844
61S	7중05	11≈22	13 ¥ 31	11 ℃ 22	7805	7중57	12≈04	14 ¥ 07	12℃04	7857	8348	12≈45	14 X 44	12 ℃ 45	8848
62S	7 る 09	11≈36	13 X 49	11 Y 36	7809	8국01	12≈17	14 × 25	12°°17	8801	8 궁 53	12≈58	15 × 01	12 Y 58	8853
63S 64S	7 さ 14 7 さ 19	11≈50 12≈05	14 ¥ 08 14 ¥ 27	11 Y 50 12 Y 05	7814 7819	8 3 06 8 3 10	12≈31 12≈45	14 X 43 15 X 02	12 Ƴ 31 12 Ƴ 45	8806 8810	8 궁 57 9 궁 01	13≈11 13≈24	15 ¥ 18 15 ¥ 36	13 Y 11 13 Y 24	8857 9801
65S 66S	7 る 24 7 る 29	12≈20 12≈35	14 X 47 15 X 08	12 Y 20 12 Y 35	7824 7829	8중15 8중20	12≈59 13≈14	15 ¥ 21 15 ¥ 41	12 Υ 59 13 Υ 14	8815 8820	9 궁 06 9 궁 11	13≈38 13≈53	15 X 54 16 X 14	13 Y 38 13 Y 53	9806 9811
pc	7 8 29 7 8 32	12≈33 12≈44	15 X 08	12 Y 33	7832	8 3 23	13≈14 13≈22	15 X 41	13 Y 14	8823	9313	13≈33 14≈01	16 X 14	14 Y 01	9813
_				acliptic of											- 0.5

	Sid.Tin MC:		24m A 6'50	RMC: 2	46°00'	Sid.Tir MC:		28m A 3'18	RMC: 2	247°00'	Sid.Tir MC:	ne: 16h3 9∡3		RMC: 2	248°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
os	6351	5≈01	4 ∺ 06	5 ⋎ 01	6851	7궁50	6≈03	5 ∺ 10	6 Υ 03	7850	8중48	7≈05	6 ∺ 13	7 ⋎ 05	8848
1S	6궁54	5≈10	4 	5 Υ 10	6854	7중52	6≈11	5 X 21	6 Y 11	7852	8중50	7≈13	6 ∺ 24	7 ⋎ 13	8850
2S	6정57	5≈18	4 X 28	5Υ18	6857	7정55	6≈19	5 X 31	6Υ19	7855	8중53	7≈20	6 X 34	7Υ20	8853
3S 4S	7 て 00 7 て 02	5≈26 5≈34	4 X 39 4 X 50	5 ° 26 5 ° 34	7800 7802	7 357 8 3 00	6≈27 6≈35	5 X 42 5 X 52	6°27 6°35	7857 8800	8 공 55 8 공 58	7≈28 7≈35	6 X 44 6 X 54	7Ƴ28 7Ƴ35	8855 8858
												7≈43			
5S 6S	7 さ 05 7 さ 08	5≈42 5≈50	5 X 01 5 X 11	5 ° 42 5 ° 50	7805 7808	8 국 03 8 국 05	6≈42 6≈50	6 X 02 6 X 12	6°742 6°750	8803 8805	9 궁 00 9 궁 03	7≈43 7≈50	7 ¥ 04 7 ¥ 13	7 Y 43 7 Y 50	9800 9803
7S	7310	5≈58	5 X 21	5Υ58	7810	8308	6≈57	6 X 22	6Υ57	8808	9중05	7≈57	7 X 23	7 Y 57	9805
8S	7ਰ13	6≈05	5 ∺ 32	6 ⋎ 05	7813	8중10	7≈05	6 ¥ 32	7 ⋎ 05	8810	9궁07	8≈04	7 ∺ 32	8 ⋎ 04	9807
9S	7ਰ15	6≈13	5 X 42	6 Ƴ 13	7815	8중13	7≈12	6 X 42	7 Ƴ 12	8813	9중10	8≈11	7 ∺ 42	8 Y 11	9810
10S	7중18	6≈21	5 X 52	6 Ƴ 21	7 8 18	8중15	7≈19	6 ¥ 52	7Υ19	8815	9중12	8≈18	7 ∺ 51	8 Y 18	9812
11S	7중20	6≈28	6 × 02	6Υ28	7820	8중17	7≈27	7 X 01	7Υ27	8817	9중15	8≈25	8 X 01	8Υ25	9815
12S 13S	7중23 7중25	6≈36 6≈43	6 X 12 6 X 22	6Ƴ36 6Ƴ43	7823 7825	8 궁 20 8 궁 22	7≈34 7≈41	7 X 11 7 X 21	7Ƴ34 7Ƴ41	8820 8822	9 3 17 9 3 19	8≈32 8≈39	8 X 10 8 X 19	8 Y 32 8 Y 39	9817 9819
14S	7 3 23	6≈51	6 X 32	6Υ51	7828	8 3 25	7≈48	7 X 30	7Υ48	8825	9중21	8≈46	8 X 28	8Υ46	9821
15S	7중30	6≈58	6 	6 Υ 58	7830	8중27	7≈55	7 ∺ 40	7 Y 55	8827	9중24	8≈53	8 * 37	8 Y 53	9824
16S	7833	7≈05	6 × 52	7 Υ 05	7833	8 3 29	8≈02	7 X 49	8Υ02	8829	9 3 26	8≈59	8 X 46	8Υ59	9826
17S	7중35	7≈13	7 ∺ 02	7 ⋎ 13	7 8 35	8중32	8≈09	7 ∺ 58	8 Y 09	8832	9중28	9≈06	8¥55	9Ƴ06	9828
18S	7중38	7≈20	7 X 11	7 Y 20	7838	8중34	8≈16	8 X 08	8Υ16	8834	9중30	9≈13	9 X 04	9Υ13	9830
19S	7중40	7≈27	7 ★21	7 ° 27	7840	8중36	8≈24	8 X 17	8 ° 24	8836	9중33	9≈20	9¥13	9℃20	9833
20S	7 さ 42 7 さ 45	7≈35	7 X 31	7Ƴ35 7Ƴ42	7842 7845	8 군 39 8 군 41	8≈31	8 X 26 8 X 36	8 Y 31 8 Y 38	8839	9 궁 35 9 궁 37	9≈26 9≈33	9 X 22	9 ° 26 9 ° 33	9 8 35
21S 22S	7545 7 5 47	7≈42 7≈49	7 X 40 7 X 50	7°42 7°49	7845 7847	8 5 41	8≈38 8≈45	8 H 36	8 Y 45	8841 8843	9 5 37	9≈33 9≈40	9 X 31 9 X 40	9°7'33	9837
23S	7궁50	7≈56	8 ¥ 00	7Υ56	7850	8346	8≈52	8 X 54	8Υ52	8846	9842	9≈47	9 X 49	9Υ47	9842
24S	7중52	8≈04	8 X 10	8Ƴ04	7852	8국48	8≈59	9 X 04	8 Y 59	8848	9 궁 44	9≈53	9 ¥ 58	9Υ53	9844
25S	7중55	8≈11	8 X 19	8 Ƴ 11	7 8 55	8궁50	9≈06	9 X 13	9 Y 06	8850	9 궁 46	10≈00	10 ∺ 07	10 Y 00	9846
26S	7ਰ57	8≈18	8 X 29	8 ⋎ 18	7857	8중53	9≈13	9 X 22	9Υ13	8853	9 궁 48	10≈07	10 ∺ 16	10℃07	9848
27S	7 さ 59 8 さ 02	8≈26 8≈33	8 X 39	8 ° 26 8 ° 33	7859 8802	8 궁 55	9≈20 9≈27	9 X 32	9 Y 20 9 Y 27	8855	9정51	10≈13 10≈20	10 × 25	10 Y 13 10 Y 20	9851
28S 29S	8 5 02	8≈33	8 X 49 8 X 58	8 Υ 40	8804	8 궁 57 9 궁 00	9≈27	9 X 41 9 X 51	9Υ27 9Υ34	8857 9800	9 궁 53 9 궁 55	10≈20	10 X 34 10 X 43	10 \ 20 10 \ 27	9853 9855
30S	8중07	8≈48	9¥08	8 Υ 48	8807	9중02	9≈41	10 X 00	9 Υ 41	9802	9 공 57	10≈34	10 X 52	10 Y 34	9857
31S	8중09	8≈55	9 X 18	8Υ55	8809	9302	9≈48	10 × 10	9Υ48	9805	10중00	10≈34	10 X 32	10 Y 34	10800
32S	8중12	9≈03	9 ¥ 28	9℃03	8812	9궁07	9≈55	10 ∺ 19	9Ƴ55	9807	10중02	10≈48	11 ∺ 10	10Ƴ48	10802
33S	8중14	9≈10	9 X 38	9Υ10	8814	9중09	10≈02	10 × 29	10Υ02	9809	10중04	10≈55	11 X 20	10Υ55	10804
34S	8중17	9≈18	9 X 49	9Ƴ18	8817	9중12	10≈10	10 ∺ 39	10 Y 10	9812	10중07	11≈02	11 ∺ 29	11 ℃02	10807
35S	8중19	9≈26	9 X 59	9Υ26	8819	9중14	10≈17	10 X 49	10°°17	9814	10궁09	11≈09	11 X 38	11 γ 09	10809
36S 37S	8중22 8중25	9≈33 9≈41	10 X 09 10 X 19	9 Ƴ 33 9 Ƴ 41	8822 8825	9 3 17 9 3 19	10≈24 10≈32	10 X 58 11 X 08	10 ° 24 10 ° 32	9817 9819	10중11 10중14	11≈16 11≈23	11 X 48 11 X 57	11 Y 16 11 Y 23	10811 10814
38S	8 3 27		10 × 30	9Υ49	8827			11 X 18				11≈30	1		_
39S	8중30	9≈57	10 ∺ 40	9Ƴ57	8830	9궁24	10≈47	11 X 29	10Ƴ47	9824	10궁19	11≈37	12 X 17	11Ƴ37	10819
40S	8중33	10≈05	10 ∺ 51	10Ƴ05	8833	9궁27	10≈55	11 X 39	10 Y 55	9827	10중21	11≈45	12 ¥ 26	11Ƴ45	10821
41S	8중35	10≈13	11 X 02	10 ℃ 13	8835	9궁29	11≈03	11 X 49	11 Y 03	9829	10중23	11≈52	12 X 36	11 Y 52	10823
42S	8중38	10≈21	11 X 13	10 ° 21 10 ° 30	8838	9 궁 32	11≈10	12 × 00	11Υ10	9832	10중26 10중29	12≈00	12 × 46	12Y00	10826 10829
43S 44S	8중41 8중44	10≈30 10≈38	11 X 24 11 X 35	10 ¥ 30 10 ¥ 38	8841 8844	9 궁 35 9 궁 37	11≈18 11≈26	12 X 10 12 X 21	11 Y 18 11 Y 26	9 8 35 9 8 37	10829	12≈07 12≈15	12 X 57 13 X 07	12 ° 07 12 ° 15	10829
45S	8정46	10≈46	11 X 47	10 Y 46	8846	9 3 40	11≈35	12 X 32	11Υ35	9840	10중34	12≈23	13 X 17	12 Y 23	10834
46S	8 급 49	10≈55	11 X 5 8	10 Y 55	8849	9 공 43	11≈43	12 × 43	11 Y 43	9843	10등34	12≈31	13 X 28	12 Y 23	10836
47S	8중52	11≈04	12 ¥ 10	11Ƴ04	8852	9 궁 46	11≈51	12 X 54	11 Y 51	9846	10궁39	12≈39	13 X 39	12 Ƴ 39	10839
488	8 궁 55	11≈13	12 X 22	11 Y 13	8855	9정49	12≈00	13 × 06	12Υ00	9849	10342	12≈47	13 X 50	12°°47	10842
49S	8중58	11≈22	12 + 34	11°722	8858	9정51	12≈09	13 X 17	12Υ09	9851	10중45	12≈55	14 🗙 01	12Υ55	10845
50S 51S	9 궁 01 9 궁 04	11≈31 11≈41	12 X 46 12 X 59	11Ƴ31 11Ƴ41	9801 9804	9 궁 54 9 궁 57	12≈18 12≈27	13 X 29 13 X 41	12 Y 18 12 Y 27	9 8 54	10중47 10중50	13≈04 13≈13	14 X 12 14 X 24	13 \cdot 04 13 \cdot 13	10847 10850
51S 52S	9 5 04 9 궁 08	11≈41 11≈50	12 X 39	11 \(\gamma \) 41 \\ 11 \(\gamma \) 50	9808	9537 10중00	12≈27 12≈36	13 X 41 13 X 53	12\frac{12}{36}	10800	10~530 10~553	13≈13 13≈21	14 X 24 14 X 35	13 Y 13	10853
53S	9중11	12≈00	13 X 25	12 Y 00	9811	10중04	12≈45	14 X 06	12°Y45	10804	10궁56	13≈30	14 X 47	13 Y 30	10856
54S	9 궁 14	12≈10	13 ¥ 38	12か10	9814	10중07	12≈55	14 X 19	12 Y 55	10807	10궁59	13≈39	15 ∺ 00	13Ƴ39	10859
55S	9궁18	12≈20	13 ∺ 52	12Ƴ20	9818	10중10	13≈05	14 ∺ 32	13℃05	10810	11중02	13≈49	15 ∺ 12	13Ƴ49	11802
56S	9중21	12≈31	14 × 06	12°°31	9821	10중13	13≈15	14 X 45	13Υ15	10813	11306	13≈58	15 ¥ 25	13Υ58	11806
57S 58S	9 궁 25 9 궁 28	12≈41 12≈52	14 X 20 14 X 34	12 Υ 41 12 Υ 52	9825 9828	10중17 10중20	13≈25 13≈35	14 X 59 15 X 13	13 \cdot 25 13 \cdot 35	10817 10820	11궁09 11궁12	14≈08 14≈18	15 ¥ 38 15 ¥ 51	14Ƴ08 14Ƴ18	11809 11812
59S	9 3 28	12≈32 13≈04	14 X 49	12 ↑ 32 13 Ŷ 04	9832	10320 10 3 24	13≈35	15 X 13	13 Y 46	10824	11312	14≈18	16 X 05	14 Y 18	11812
60S	9 궁 36	13≈15	15 X 05	13 ℃ 15	9836	10궁28	13≈57	15 X 42	13 Y 57	10828	11중19	14≈39	16 ¥ 19	14Ƴ39	11819
61S	9 궁 40	13≈27	15 × 20	13 Y 27	9840	10중31	14≈08	15 × 57	14Y08	10831	11823	14≈50	16 × 33	14Y50	11823
62S	9정44	13≈39	15 ∺ 37	13 ℃ 39	9844	10중35	14≈20	16 X 12	14Υ20	10835	11326	15≈01	16 ¥ 48	15℃01	11826
63S	9 궁 48	13≈52	15 X 53	13 Y 52	9848	10중39	14≈32	16 × 45	14°Y 32	10839	11330	15≈12	17 × 10	15 Y 12	11830
64S	9 궁 52	14≈04	16¥10	14°04	9852	10중43	14≈44	16 X 45	14°744	10843	11334	15≈24	17¥19	15 ° 24	11834
65S 66S	9 궁 57 10 궁 01	14≈18 14≈31	16 ¥ 28 16 ¥ 46	14Ƴ18 14Ƴ31	9 8 57	10중48 10중52	14≈57 15≈10	17 X 02 17 X 19	14 Y 57 15 Y 10	10848 10852	11중38 11중42	15≈36 15≈49	17 ¥ 35 17 ¥ 52	15 Ƴ 36 15 Ƴ 49	11838 11842
		14≈31 14≈39	16 X 46	14 \gamma 31 14 \gamma 39	10801	10등32 10등54	15≈10 15≈18	17 X 19	15 Y 10	10854	11842	15≈49 15≈56	17 H 32 18 H 02	15 \ \ 49	11845
pc	10중04												10/104		

	Sid.Tin MC:		36m A 35'54	RMC: 2	49°00'	Sid.Tir MC:		40m A 32'02	RMC: 2	250°00'	Sid.Tir MC:	ne: 16h	44m A 28'05	RMC: 2	251°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
os	9 궁 46	8≈07	7 ∺ 17	8 Y 07	9846	10궁44	9≈09	8 ¥ 21	9 Y 09	10844	11342	10≈11	9 ∺ 25	10 Y 11	11842
1S	9 궁 48	8≈14	7 ∺ 27	8Υ14	9848	10궁46	9≈16	8 X 31	9Υ16	10846	11궁44	10≈18	9 ★ 34	10 ℃ 18	11844
2S	9 궁 51	8≈21	7 X 37	8Υ21	9851	10궁49	9≈23	8 X 40	9Υ23	10849	11346	10≈24	9 ** 43	10°Y24	11846
3S 4S	9 궁 53 9 궁 56	8≈29 8≈36	7 X 46 7 X 56	8Ƴ29 8Ƴ36	9853 9856	10중51 10중53	9≈30 9≈37	8 X 49 8 X 58	9Ƴ30 9Ƴ37	10 8 51 10 8 53	11궁49 11궁51	10≈31 10≈37	9 X 52 10 X 01	10 ° 31 10 ° 37	11849 11851
5S	9중58	8≈43	8 X 05	8 Υ 43	9858	10중55	9≈43	9 X 07	9 Υ 43	10855	11공53	10≈44	10 × 09	10 Y 44	11853
6S	10중00	8≈50	8 X 15	8Υ50	10800	10853	9≈43	9 X 16	9Υ50	10858	11855	10≈44	10 X 09	10 Y 44 10 Y 50	11855
7S	10중03	8≈57	8 ¥ 24	8 Y 57	10803	11궁00	9≈57	9 X 25	9 ⋎ 57	11800	11궁57	10≈56	10 ¥ 26	10 Y 56	11857
8S	10궁05	9≈04	8 ** 33	9Υ04	10805	11궁02	10≈03	9 X 34	10℃03	11802	11359	11≈03	10 ★ 34	11 ℃ 03	11859
9S	10중07	9≈10	8 X 42	9Υ10	10807	11궁04	10≈10	9 X 42	10 ℃ 10	11804	12중01	11≈09	10 ¥ 42	11Ƴ09	12801
10S	10궁09	9≈17	8 X 51	9Υ17	10809	11궁06	10≈16	9 X 51	10Υ16	11806	12중03	11≈15	10 X 51	11Υ15	12803
11S 12S	10궁12 10궁14	9≈24 9≈30	9 X 00 9 X 09	9 ° 24 9 ° 30	10812 10814	11 궁 08 11 궁 11	10≈22 10≈29	9 X 59 10 X 08	10 ° 22 10 ° 29	11808	12 さ 05 12 さ 07	11≈21 11≈27	10 X 59 11 X 07	11 Y 21 11 Y 27	12805 12807
13S	10당14	9≈37	9 X 17	9Υ37	10816	11313	10≈25	10 X 16	10 Y 25	11813	12 3 07	11≈33	11 X 15	11 γ 27	12809
14S	10중18	9≈44	9 ¥ 26	9Υ44	10818	11중15	10≈41	10 ¥ 24	10Ƴ41	11815	12중11	11≈39	11 ∺ 23	11Ƴ39	12811
15S	10궁20	9≈50	9 + 35	9Υ50	10820	11중17	10≈47	10 ¥ 33	10Ƴ47	11817	12중13	11≈45	11 X 31	11Ƴ45	12813
16S	10중22	9≈57	9 X 44	9Ƴ57	10822	11궁19	10≈54	10 ₩ 41	10Ƴ54	11819	12중15	11≈51	11 X 39	11Ƴ51	12815
17S	10중25	10≈03	9 X 52	10°Y 03	10825	11321	11≈00	10 × 49	11Υ00	11821	12중17	11≈57	11 X 46	11Υ57	12817
18S 19S	10궁27 10궁29	10≈09 10≈16	10 X 01 10 X 09	10 Υ 09 10 Υ 16	10827 10829	11중23 11중25	11≈06 11≈12	10 ¥ 57 11 ¥ 06	11Υ06 11Υ12	11823	12 る 19 12 る 21	12≈03 12≈08	11 X 54 12 X 02	12 \(\psi 03 \) 12 \(\psi 08 \)	12819 12821
														12 Y 08	
20S 21S	10중31 10중33	10≈22 10≈29	10 X 18 10 X 27	10 ° 22 10 ° 29	10 8 31	11る27 11る29	11≈18 11≈24	11 X 14 11 X 22	11 ⋎ 18 11 ⋎ 24	11827 11829	12중23 12중25	12≈14 12≈20	12 ¥ 10 12 ¥ 18	12%14 12%20	12823 12825
22S	10중35	10≈35	10 × 35	10Y35	10835	11331	11≈31	11 X 30	11Υ31	11831	12827	12≈26	12 × 25	12Y26	12827
23S	10중37	10≈42	10 ¥ 44	10℃42	10837	11중33	11≈37	11 X 38	11Ƴ37	11833	12329	12≈32	12 ★ 33	12 Y 32	12829
24S	10중40	10≈48	10 ¥ 52	10Ƴ48	10840	11중35	11≈43	11 X 47	11Ƴ43	11835	12중31	12≈38	12 X 41	12Ƴ38	12831
25S	10중42	10≈54	11 X 01	10 ℃ 54	10842	11중37	11≈49	11 X 55	11Υ49	11837	12중33	12≈43	12 × 49	12°Y43	12833
26S 27S	10궁44 10궁46	11≈01 11≈07	11 X 09 11 X 18	11 ⋎ 01 11 ⋎ 07	10844 10846	11 る 39 11 る 41	11≈55 12≈01	12 ¥ 03 12 ¥ 11	11 \(\gamma 55 \) 12 \(\gamma 01 \)	11839 11841	12 る 35 12 る 37	12≈49 12≈55	12 ¥ 56 13 ¥ 04	12 Υ 49 12 Υ 55	12835 12837
28S	10명48	11≈07	11 X 27	11 γ 0 / 11 γ 14	10848	11343	12≈07	12 X 19	$12 \Upsilon 01$ $12 \Upsilon 07$	11843	12837	13≈01	13 X 12	13 \gamma 01	12839
29S	10궁50	11≈20	11 ¥ 35	11℃20	10850	11ਰ46	12≈14	12 X 28	12 Ƴ 14	11846	12ਰ41	13≈07	13 ¥ 20	13 ℃ 07	12841
30S	10궁53	11≈27	11 X 44	11Ƴ27	10853	11궁48	12≈20	12 X 36	12 Y 20	11848	12343	13≈13	13 ∺ 28	13 Ƴ 13	12843
31S	10궁55	11≈33	11 X 53	11 ℃ 33	10855	11궁50	12≈26	12 X 44	12℃26	11850	12345	13≈19	13 ∺ 36	13 ℃ 19	12845
32S 33S	10궁57 10궁59	11≈40 11≈47	12 ¥ 01 12 ¥ 10	11 Ƴ 40 11 Ƴ 47	10 8 57	11궁52 11궁54	12≈32 12≈39	12 X 53 13 X 01	12 Y 32 12 Y 39	11852 11854	12중47 12중49	13≈25 13≈31	13 X 44 13 X 52	13 Y 25 13 Y 31	12847 12849
34S	11중01	11≈47	12 X 19	11 Y 47 11 Y 53	11801	11354	12≈39 12≈45	13 X 10	12 Y 45	11856	12 3 49	13≈37	14 X 00	13 Y 31	12851
35S	11궁04	12≈00	12 ¥ 28	12 Y 00	11804	11공58	12≈51	13 ¥ 18	12 Y 51	11858	12중53	13≈43	14 X 08	13 ℃ 43	12853
36S	11중06	12≈07	12 × 37	12Y07	11806	12중00	12≈58	13 X 27	12Y58	12800	12공55	13≈49	14 X 16	13 Y 49	12855
37S	11로08	12≈14	12 X 46	12 ℃ 14	11808	12중02	13≈04	13 ¥ 35	13℃04	12802	12궁57	13≈55	14 ★ 24	13 ℃ 55	12857
38S 39S	11 さ 10 11 さ 13		12 X 56 13 X 05	12 Y 20 12 Y 27		12 3 05 12 3 07			13Υ11 13Υ18	12805				14 ⋎ 01 14 ⋎ 08	12 8 59
		12≈27			11813		13≈18	13 X 53		12807	13301	14≈08	14¥41		
40S 41S	11궁15 11궁17	12≈34 12≈42	13 X 14 13 X 24	12 Ƴ 34 12 Ƴ 42	11815 11817	12 る 09 12 る 11	13≈24 13≈31	14 X 02 14 X 11	13 ° 24 13 ° 31	12 8 09	13중03 13중05	14≈14 14≈21	14 ¥ 50 14 ¥ 58	14 Y 14 14 Y 21	13803 13805
42S	11중20	12≈49	13 X 24	12 Y 42	11820	12314	13≈38	14 X 20	13 Y 31	12814	13 8 03	14≈27	15 × 07	14 Y 27	13807
43S	11중22	12≈56	13 ¥ 43	12Ƴ56	11822	12중16	13≈45	14 ¥ 29	13Ƴ45	12816	13중10	14≈34	15 X 16	14Ƴ34	13810
44S	11궁25	13≈03	13 X 53	13 ℃ 03	11825	12중18	13≈52	14 X 39	13 ℃ 52	12818	13중12	14≈40	15 ¥ 25	14Ƴ40	13812
45S	11327	13≈11	14 × 03	13Y11	11827	12중21	13≈59	14 × 48	13 Y 59	12821	13중14	14≈47	15 × 34	14°47	13814
46S 47S	11중30 11중32	13≈19 13≈26	14 X 13 14 X 23	13 Y 19 13 Y 26	11830 11832	12궁23 12궁26	14≈06 14≈14	14 X 58 15 X 08	14 ⋎ 06 14 ⋎ 14	12823 12826	13 궁 16 13 궁 19	14≈54 15≈01	15 \ \ 43 15 \ \ 52	14 Y 54 15 Y 01	13 8 16
48S	11명35	13≈20	14 X 23	13 ↑ 20 13 Ŷ 34	11835	12·328	14≈14 14≈21	15 X 18	14 Y 14	12828	13821	15≈01	16 × 02	15 Υ 01 15 Υ 08	13821
49S	11중38	13≈42	14 X 44	13Ƴ42	11838	12중31	14≈29	15 ¥ 28	14Ƴ29	12831	13중24	15≈15	16 ¥ 11	15Ƴ15	13824
50S	11중40	13≈50	14 X 55	13か50	11840	12중33	14≈36	15 ¥ 38	14Ƴ36	12833	13중26	15≈23	16 ∺ 21	15Ƴ23	13826
51S	11343	13≈58	15 ¥ 06	13 Υ 58	11843	12중36	14≈44	15 X 49	14°744	12836	13云28	15≈30	16 + 31	15Υ30	13828
52S 53S	11궁46 11궁49	14≈07 14≈15	15 X 17	14 ° 07 14 ° 15	11 8 46 11 8 49	12 る 38 12 る 41	14≈52 15≈00	15 X 59	14 Y 52 15 Y 00	12 8 38	13중31 13중34	15≈38 15≈46	16¥41	15 Y 38 15 Y 46	13831 13834
538 548	11で49 11で52	14≈13 14≈24	15 X 29 15 X 40	14 Υ·13 14 Υ·24	11852	12841	15≈00	16 X 10 16 X 21	15Υ00 15Υ09	12844	13で34 13 で 36	15≈46 15≈53	16 ¥ 52 17 ¥ 02	15 \ \ 46	13836
55S	11공55	14≈33	15 X 52	14Ƴ33	11855	12347	15≈17	16 X 33	15 Y 17	12847	13云39	16≈02	17 X 13	16 Y 02	13839
56S	11공58	14≈42	16 × 04	14 Y 42	11858	12당50	15≈26	16 × 44	15 Y 26	12850	13842	16≈10	17 × 24	16 Y 10	13842
57S	12중01	14≈52	16 ¥ 17	14Ƴ52	12801	12중53	15≈35	16 ∺ 56	15Ƴ35	12853	13중44	16≈18	17 X 35	16Ƴ18	13844
58S	12号04	15≈01	16 × 30	15Υ01	12804	12 궁 56	15≈44 15≈53	17 ¥ 08	15°V44	12856	13847	16≈27	17 X 47	16Y27	13847
598	12 さ 07	15≈11	16¥43	15 ° 11	12807	12359	15≈53	17 X 21	15 Y 53	12859	13 궁 50	16≈36	17 X 59	16°Y36	13850
60S 61S	12당11 12당14	15≈21 15≈31	16 ¥ 56 17 ¥ 10	15 ° 21 15 ° 31	12811 12814	13중02 13중05	16≈03 16≈13	17 ¥ 33 17 ¥ 47	16 \(\psi 03 \) 16 \(\psi 13 \)	13802 13805	13중53 13중56	16≈45 16≈54	18 X 11 18 X 23	16Ƴ45 16Ƴ54	13853 13856
62S	12 5 14 12 5 18	15≈31	17 X 10	15 \ \ 42	12818	13 5 03	16≈13	18 X 00	16 Y 13	13809	13 5 36	17≈04	18 X 23	17 Y 04	14800
63S	12중21	15≈53	17 X 39	15 ℃ 53	12821	13중12	16≈33	18 X 14	16 Y 33	13812	14중03	17≈14	18 X 49	17Υ14	14803
64S	12중25	16≈04	17 	16Ƴ04	12825	13중16	16≈44	18 ¥ 28	16Ƴ44	13816	14중06	17≈24	19 ∺ 03	17Ƴ24	14806
65S	12중29	16≈16	18 ∺ 09	16Ƴ16	12829	13중19	16≈55	18 	16Ƴ55	13819	14궁10	17≈34	19 X 17	17Ƴ34	14810
66S	12 云 33	16≈28	18 X 25	16 Y 28	12833	13 3 2 3	17≈06	18 X 58	17Υ06	13823	14313	17≈45	19 X 31	17 ° 45	14813
pc	12중35	16≈35	18 X 34	16Ƴ35	12835	13중25	17≈13	19 X 07	17Ƴ13	13825	14316	17≈51	19 X 39	17Ƴ51	14816

	Sid.Tir MC:		48m A 24'01	RMC: 2	52°00'	Sid.Tir MC:		52m A 19'52	RMC: 2	253°00'	Sid.Tir MC:		56m A 15'37	RMC: 2	254°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0S	12540	11≈13	10 \(\text{2}}}}}}} \endots \end{endots}} } \)	11 Y 13	12840	13 38	12≈15	11 \times 34	12Y15	13838	14336	13≈17	12 \ 38	13 Y 17	14836
1S	12542	11≈19		11 Y 19	12842	13 340	12≈21	11 \times 42	12Y21	13840	14338	13≈23	12 \ 46	13 Y 23	14838
2S	12544	11≈26		11 Y 26	12844	13 342	12≈27	11 \times 50	12Y27	13842	14340	13≈29	12 \ 53	13 Y 29	14840
3S	12546	11≈32		11 Y 32	12846	13 344	12≈33	11 \times 58	12Y33	13844	14342	13≈34	13 \ 01	13 Y 34	14842
4S	12548	11≈38		11 Y 38	12848	13 346	12≈39	12 \times 06	12Y39	13846	14343	13≈40	13 \ 08	13 Y 40	14843
5S	12550	11≈44	11 \times 11	11 \(\gamma 44 \) 11 \(\gamma 50 \) 11 \(\gamma 56 \) 12 \(\gamma 02 \) 12 \(\gamma 08 \)	12850	13중48	12≈45	12 \times 13	12 Y 45	13848	14345	13≈45	13 \times 15	13 Y 45	14845
6S	12552	11≈50	11 \times 19		12852	13중50	12≈50	12 \times 21	12 Y 50	13850	14347	13≈51	13 \times 23	13 Y 51	14847
7S	12554	11≈56	11 \times 27		12854	13중52	12≈56	12 \times 28	12 Y 56	13852	14349	13≈56	13 \times 30	13 Y 56	14849
8S	12556	12≈02	11 \times 35		12856	13중53	13≈02	12 \times 36	13 Y 02	13853	14351	14≈01	13 \times 37	14 Y 01	14851
9S	12558	12≈08	11 \times 43		12858	13중55	13≈07	12 \times 43	13 Y 07	13855	14352	14≈07	13 \times 44	14 Y 07	14852
10S 11S 12S 13S 14S	13 る00 13 る02 13 る04 13 る06 13 る08	$ \begin{array}{c} 12 \approx 14 \\ 12 \approx 20 \\ 12 \approx 25 \\ 12 \approx 31 \\ 12 \approx 37 \end{array} $	11 \(\dagger 51\) 11 \(\dagger 58\) 12 \(\dagger 06\) 12 \(\dagger 14\) 12 \(\dagger 21\)	12 \cdot 14 12 \cdot 20 12 \cdot 25 12 \cdot 31 12 \cdot 37	13800 13802 13804 13806 13808	13557 13559 14501 14503 14504	13≈13 13≈18 13≈24 13≈29 13≈34	12 \times 51 12 \times 58 13 \times 05 13 \times 12 13 \times 19	13 Y 13 13 Y 18 13 Y 24 13 Y 29 13 Y 34	13857 13859 14801 14803 14804	14354 14356 14357 14359 15301	14≈12 14≈17 14≈22 14≈27 14≈32	13 \times 51 13 \times 58 14 \times 04 14 \times 11 14 \times 18	14 Y 12 14 Y 17 14 Y 22 14 Y 27 14 Y 32	14854 14856 14857 14859 15801
15S 16S 17S 18S 19S	13510 13512 13514 13515 13517	12≈42 12≈48 12≈54 12≈59 13≈05	12 \times 29 12 \times 36 12 \times 44 12 \times 51 12 \times 58	12 \(\psi 42 \) 12 \(\psi 48 \) 12 \(\psi 54 \) 12 \(\psi 59 \) 13 \(\psi 05 \)	13810 13812 13814 13815 13817	14중06 14중08 14중10 14중11 14중13	13≈40 13≈45 13≈50 13≈56 14≈01	13 \times 27 13 \times 34 13 \times 41 13 \times 48 13 \times 55	13 \(\psi 40 \) 13 \(\psi 45 \) 13 \(\psi 50 \) 13 \(\psi 56 \) 14 \(\psi 01 \)	14806 14808 14810 14811 14813	15중03 15중04 15중06 15중08 15중09	14≈37 14≈42 14≈47 14≈52 14≈57	14 \times 25 14 \times 31 14 \times 38 14 \times 45 14 \times 51	14 \(\cdot 37 \) 14 \(\cdot 42 \) 14 \(\cdot 47 \) 14 \(\cdot 52 \) 14 \(\cdot 57 \)	15803 15804 15806 15808 15809
20S 21S 22S 23S 24S	13519 13521 13523 13525 13526	13≈10 13≈16 13≈21 13≈27 13≈32	13 \times 06 13 \times 13 13 \times 21 13 \times 28 13 \times 35	13 \cdot 10 13 \cdot 16 13 \cdot 21 13 \cdot 27 13 \cdot 32	13819 13821 13823 13825 13826	14중15 14중17 14중18 14중20 14중22	14≈06 14≈11 14≈17 14≈22 14≈27	14 \times 02 14 \times 09 14 \times 16 14 \times 23 14 \times 30	14°06 14°11 14°17 14°22 14°27	14815 14817 14818 14820 14822	15811 15812 15814 15816 15817	15≈02 15≈07 15≈12 15≈17 15≈22	14 \(\text{\tint{\text{\tint{\text{\text{\tin}\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\tex{\tex	15 \(\psi 02 \) 15 \(\psi 07 \) 15 \(\psi 12 \) 15 \(\psi 17 \) 15 \(\psi 22 \)	15811 15812 15814 15816 15817
25S	13528	13≈38	13 \ 43	13 \(\psi \) 38	13828	14324	14≈32	14 \times 37	14 Y 32	14824	15で19	15≈27	15 \ \ 31	15 \cdot 27	15819
26S	13530	13≈43	13 \ 50	13 \(\psi \) 43	13830	14325	14≈38	14 \times 44	14 Y 38	14825	15で21	15≈32	15 \ \ 37	15 \cdot 32	15821
27S	13532	13≈49	13 \ 57	13 \(\psi \) 49	13832	14327	14≈43	14 \times 51	14 Y 43	14827	15で22	15≈37	15 \ \ 44	15 \cdot 37	15822
28S	13534	13≈55	14 \ 65	13 \(\psi \) 55	13834	14329	14≈43	14 \times 58	14 Y 48	14829	15で24	15≈42	15 \ \ 51	15 \cdot 42	15824
29S	13536	14≈00	14 \ 12	14 \(\psi \) 00	13836	14331	14≈48	15 \times 05	14 Y 53	14831	15で26	15≈47	15 \ \ 57	15 \cdot 47	15826
30S 31S 32S 33S 34S	13538 13539 13541 13543 13545	14≈06 14≈11 14≈17 14≈23 14≈29	14 \times 20 14 \times 27 14 \times 35 14 \times 43 14 \times 50	14\(\gamma\)06 14\(\gamma\)11 14\(\gamma\)17 14\(\gamma\)29	13838 13839 13841 13843 13845	14332 14334 14336 14338 14340	14≈59 15≈04 15≈09 15≈15 15≈20	15 \times 12 15 \times 19 15 \times 26 15 \times 33 15 \times 41	14 \(\cdot 5 \) 15 \(\cdot 0 \) 15 \(\cdot 0 \) 15 \(\cdot 1 \) 15 \(\cdot 2 \) 15 \(\cdot 2 \)	14832 14834 14836 14838 14840	15で27 15で29 15で31 15で32 15で34	15≈52 15≈57 16≈02 16≈07 16≈12	16 \times 04 16 \times 11 16 \times 17 16 \times 24 16 \times 31	15 \(\cdot 52 \) 15 \(\cdot 57 \) 16 \(\cdot 02 \) 16 \(\cdot 07 \) 16 \(\cdot 12 \)	15827 15829 15831 15832 15834
35S	13547	14≈34	14 \(\pm 58\) 15 \(\pm 06\) 15 \(\pm 13\) 15 \(\pm 21\) 15 \(\pm 29\)	14 \cdot 34	13847	14341	15≈26	15 \ 48	15 \cdot 26	14841	15중36	16≈17	16 \times 38	16 Y 17	15836
36S	13549	14≈40		14 \cdot 40	13849	14343	15≈31	15 \ 55	15 \cdot 31	14843	15중38	16≈22	16 \times 45	16 Y 22	15838
37S	13551	14≈46		14 \cdot 46	13851	14345	15≈37	16 \ 03	15 \cdot 37	14845	15중39	16≈28	16 \times 52	16 Y 28	15839
38S	13553	14≈52		14 \cdot 52	13853	14347	15≈42	16 \ 10	15 \cdot 42	14847	15중41	16≈33	16 \times 59	16 Y 33	15841
39S	13555	14≈58		14 \cdot 58	13855	14349	15≈48	16 \ 18	15 \cdot 48	14849	15중43	16≈38	17 \times 06	16 Y 38	15843
40S	13557	15≈04	15 \ 37	15 \(\psi 04 \) 15 \(\psi 10 \) 15 \(\psi 16 \) 15 \(\psi 23 \) 15 \(\psi 29 \)	13857	14351	15≈54	16 \times 25	15 \gamma 54	14851	15345	16≈44	17 \times 13	16 Y 44	15845
41S	13559	15≈10	15 \ 46		13859	14353	16≈00	16 \times 33	16 \gamma 00	14853	15346	16≈49	17 \times 20	16 Y 49	15846
42S	14501	15≈16	15 \ 54		14801	14355	16≈05	16 \times 41	16 \gamma 05	14855	15348	16≈55	17 \times 28	16 Y 55	15848
43S	14503	15≈23	16 \ 02		14803	14357	16≈11	16 \times 49	16 \gamma 11	14857	15350	17≈00	17 \times 35	17 Y 00	15850
44S	14505	15≈29	16 \ 11		14805	14359	16≈17	16 \times 57	16 \gamma 17	14859	15352	17≈06	17 \times 43	17 Y 06	15852
45S	14307	15≈35	16 \times 19	15 \gamma 35	14807	15 で 01	16≈23	17 ± 05	16 Y 23	15801	15중54	17≈11	17 \times 50	17 Y 11	15854
46S	14310	15≈42	16 \times 28	15 \gamma 42	14810	15 で 03	16≈30	17 ± 13	16 Y 30	15803	15중56	17≈17	17 \times 58	17 Y 17	15856
47S	14312	15≈48	16 \times 37	15 \gamma 48	14812	15 で 05	16≈36	17 ± 21	16 Y 36	15805	15중58	17≈23	18 \times 06	17 Y 23	15858
48S	14314	15≈55	16 \times 46	15 \gamma 55	14814	15 で 07	16≈42	17 ± 30	16 Y 42	15807	16중00	17≈29	18 \times 14	17 Y 29	16800
49S	14316	16≈02	16 \times 55	16 \gamma 02	14816	15 で 09	16≈49	17 ± 38	16 Y 49	15809	16중02	17≈35	18 \times 22	17 Y 35	16802
50S 51S 52S 53S 54S	14519 14521 14523 14526 14528	16≈09 16≈16 16≈23 16≈31 16≈38	17 ± 04 17 ± 13 17 ± 23 17 ± 33 17 ± 43	16 \(\psi 09 \) 16 \(\psi 16 \) 16 \(\psi 23 \) 16 \(\psi 31 \) 16 \(\psi 38 \)	14819 14821 14823 14826 14828	15311 15314 15316 15318 15320	16≈55 17≈02 17≈09 17≈16 17≈23	17 \ 47 17 \ 56 18 \ 05 18 \ 14 18 \ 24	16 \cdot 55 17 \cdot 02 17 \cdot 09 17 \cdot 16 17 \cdot 23	15811 15814 15816 15818 15820	16중04 16중06 16중08 16중10 16중13	17≈41 17≈48 17≈54 18≈01 18≈07	18 \ 30 18 \ 38 18 \ 47 18 \ 56 19 \ 05	17 \(\psi 41 \) 17 \(\psi 48 \) 17 \(\psi 54 \) 18 \(\psi 01 \) 18 \(\psi 07 \)	16804 16806 16808 16810 16813
55S 56S 57S 58S 59S	14331 14334 14336 14339 14342	16≈46 16≈54 17≈02 17≈10 17≈18	17 \times 53 18 \times 04 18 \times 14 18 \times 25 18 \times 36	16 \(\psi \) 46 16 \(\psi \) 54 17 \(\psi \) 02 17 \(\psi \) 18	14831 14834 14836 14839 14842	15 で23 15 で25 15 で28 15 で30 15 で33	17≈30 17≈37 17≈45 17≈53 18≈01	18 \times 33 18 \times 43 18 \times 53 19 \times 04 19 \times 14	17 Y 30 17 Y 37 17 Y 45 17 Y 53 18 Y 01	15823 15825 15828 15830 15833	16궁15 16궁17 16궁19 16궁22 16궁24	18≈14 18≈21 18≈28 18≈35 18≈43	19 \times 14 19 \times 23 19 \times 33 19 \times 42 19 \times 52	18 Y 14 18 Y 21 18 Y 28 18 Y 35 18 Y 43	16815 16817 16819 16822 16824
60S	14345	17≈27	18 \ 48	17°27	14845	1536	18≈09	19 \times 25	18 Y 09	15836	16중27	18≈51	20 \times 02	18 \(\cdot 51 \) 18 \(\cdot 58 \) 19 \(\cdot 07 \) 19 \(\cdot 15 \) 19 \(\cdot 23 \)	16827
61S	14348	17≈36	19 \ 00	17°36	14848	1539	18≈17	19 \times 36	18 Y 17	15839	16중30	18≈58	20 \times 13		16830
62S	14351	17≈45	19 \ 12	17°45	14851	15341	18≈26	19 \times 48	18 Y 26	15841	16중32	19≈07	20 \times 24		16832
63S	14354	17≈54	19 \ 24	17°54	14854	15344	18≈34	19 \times 59	18 Y 34	15844	16중35	19≈15	20 \times 35		16835
64S	14357	18≈04	19 \ 37	18°04	14857	15347	18≈44	20 \times 12	18 Y 44	15847	16중38	19≈23	20 \times 46		16838
65S	15중00	18≈14	19 \(\) 50	18 Y 14	15800	15정51	18≈53	20 \times 24	18 Y 53	15851	16중41	19≈32	20 \(\pm 58\) 21 \(\pm 10\) 21 \(\pm 17\)	19 Y 32	16841
66S	15중04	18≈24	20 \(\) 04	18 Y 24	15804	15정54	19≈03	20 \times 37	19 Y 03	15854	16중44	19≈41		19 Y 41	16844
pc	15중06	18≈30	20 \(\) 12	18 Y 30	15806	15정56	19≈08	20 \times 44	19 Y 08	15856	16중46	19≈47		19 Y 47	16846

	Sid.Tir MC:		00m A 11'18	RMC: 2	:55°00'	Sid.Tir MC:		04m A 106'54	RMC: 2	256°00'	Sid.Tir MC:	ne: 17h0	08m A 102'26	RMC: 2	257°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
os	15중34	14≈20	13 X 43	14Ƴ20	15834	16중32	15≈22	14 X 47	15Ƴ22	16832	17る29	16≈25	15 ∺ 52	16Ƴ25	17829
1S	15중36	14≈25	13 ¥ 50	14℃25	15836	16중33	15≈27	14 ¥ 54	15℃27	16833	17ਰ31	16≈29	15 ★ 58	16℃29	17831
2S	15 る 37	14≈30	13 X 57	14Y30	15837	16중35	15≈32	15 × 01	15 Y 32	16835	17833	16≈34	16 × 05	16Y34	17833
3S 4S	15 る 39 15 る 41	14≈36 14≈41	14 X 04 14 X 11	14Ƴ36 14Ƴ41	15 8 39	16 궁 37 16 궁 38	15≈37 15≈42	15 X 07 15 X 14	15 Ƴ 37 15 Ƴ 42	16 8 37	17중34 17중36	16≈38 16≈43	16¥11 16¥17	16Ƴ38 16Ƴ43	17834 17836
5S	15843	14≈46	14 ¥ 18	14 ° 46	15843	16궁40	15≈47	15 X 20	15 Y 47	16840	17837	16≈47	16¥23	16 ° 47	17837
6S	15 공 44	14≈51	14 X 25	14Y51	15844	16공41	15≈51	15 X 26	15°751	16841	17 3 39	16≈52	16 X 28	16 Y 52	17839
7S	15중46	14≈56	14 ∺ 31	14Ƴ56	15846	16중43	15≈56	15 	15Ƴ56	16843	17중40	16≈56	16 ∺ 34	16Ƴ56	17840
8S	15궁48	15≈01	14 X 38	15 ℃ 01	15848	16345	16≈01	15 ¥ 39	16Υ01	16845	17841	17≈01	16 × 40	17Υ01	17841
9S	15る49	15≈06	14 X 44	15℃06	15849	16중46	16≈05	15 X 45	16℃05	16846	17중43	17≈05	16 ¥ 46	17℃05	17843
10S	15중51 15중52	15≈11 15≈16	14 X 51	15 Υ 11 15 Υ 16	15851	16 궁 48 16 궁 49	16≈10 16≈15	15 X 51	16Y10	16848	17344	17≈09 17≈13	16 × 51	17Y09	17844 17846
11S 12S	15で54	15≈16 15≈21	14 X 57 15 X 04	15 Y 16	15 8 52 15 8 54	16중51	16≈13	15 X 57 16 X 03	16Ƴ15 16Ƴ19	16 8 49	17る46 17る47	17≈13 17≈18	16 X 57 17 X 03	17 Y 13 17 Y 18	17847
13S	15중56	15≈25	15 X 10	15 Y 25	15856	16궁52	16≈23	16 × 09	16Y23	16852	17849	17≈22	17 × 08	17Y22	17849
14S	15궁57	15≈30	15 ∺ 17	15Ƴ30	15857	16궁54	16≈28	16 X 15	16 Ƴ 28	16854	17궁50	17≈26	17 X 14	17Ƴ26	17850
15S	15궁59	15≈35	15 ∺ 23	15Ƴ35	15859	16중55	16≈32	16 ∺ 21	16 Y 32	16855	17궁51	17≈30	17 X 19	17 Ƴ 30	17851
16S	16중00	15≈40	15 × 29	15 ℃ 40	16800	16공57	16≈37	16 ¥ 27	16 ° 37	16857	17중53	17≈34	17¥25	17 ° 34	17853
17S 18S	16 궁 02 16 궁 04	15≈44 15≈49	15 X 35 15 X 42	15 Υ 44 15 Υ 49	16 8 02 16 8 04	16 궁 58 16 궁 59	16≈41 16≈46	16 ¥ 33 16 ¥ 39	16Ƴ41 16Ƴ46	16 8 58	17궁54 17궁55	17≈38 17≈42	17 ¥ 30 17 ¥ 36	17 Ƴ 38 17 Ƴ 42	17854 17855
19S	16 3 04	15≈49	15 X 42	15 Y 54	16804	17중01	16≈40	16 X 39	16 Y 50	17801	17833 17 8 57	17≈42	17 X 30	17 Y 42	17857
20S	16궁07	15≈58	15 X 54	15 Υ 58	16807	17중02	16≈54	16 X 50	16 ° 54	17802	17궁58	17≈50	17 X 46	17 Y 50	17858
21S	16중08	16≈03	16 × 00	16Y03	16808	17중04	16≈59	16 × 56	16Y59	17804	17궁59	17≈54	17 X 52	17Y54	17859
22S	16궁10	16≈07	16 ¥ 06	16℃07	16810	17궁05	17≈03	17 ∺ 02	17℃03	17805	18중01	17≈58	17 ★ 57	17℃58	18801
23S 24S	16중11 16중13	16≈12	16 X 13	16 Υ 12 16 Υ 17	16 8 11	17 3 07 17 3 08	17≈07	17 ¥ 07 17 ¥ 13	17 ⋎ 07 17 ⋎ 12	17807	18 궁 02 18 궁 03	18≈02 18≈06	18 ¥ 02 18 ¥ 08	18 Y 02 18 Y 06	18 8 02 18 8 03
		16≈17					17≈12			17808					
25S 26S	16 궁 14 16 궁 16	16≈21 16≈26	16 X 25 16 X 31	16 Y 21 16 Y 26	16 8 14	17 る 10 17 る 11	17≈16 17≈20	17 X 19 17 X 25	17Ƴ16 17Ƴ20	17810 17811	18 궁 05 18 궁 06	18≈10 18≈14	18 X 13 18 X 19	18 ⋎ 10 18 ⋎ 14	18 8 05
27S	16중17	16≈31	16 × 37	16 Y 31	16817	17 3 11	17≈25	17 X 31	17 Y 25	17812	18중07	18≈18	18 X 24	18 Y 18	18807
28S	16 궁 19	16≈35	16 ∺ 43	16Ƴ35	16819	17중14	17≈29	17¥36	17Ƴ29	17814	18궁09	18≈23	18 ∺ 29	18Ƴ23	18809
29S	16중21	16≈40	16 ¥ 50	16Ƴ40	16821	17중15	17≈33	17 ¥ 42	17Ƴ33	17815	18중10	18≈27	18 	18Ƴ27	18810
30S	16322	16≈45	16 × 56	16°°45	16822	17중17	17≈38	17 × 48	17 Y 38	17817	18312	18≈31	18 X 40	18 Y 31	18812
31S 32S	16궁24 16궁25	16≈49 16≈54	17 ¥ 02 17 ¥ 09	16Ƴ49 16Ƴ54	16 82 4 16 82 5	17 さ 18 17 さ 20	17≈42 17≈47	17 X 54 18 X 00	17 Ƴ 42 17 Ƴ 47	17818 17820	18 궁 13 18 궁 14	18≈35 18≈39	18 X 46 18 X 51	18 Ƴ 35 18 Ƴ 39	18 8 13
33S	16 3 27	16≈59	17 × 15	16°759	16827	17 3 20	17≈51	18 × 06	17°751	17821	18316	18≈43	18 X 57	18 Y 43	18816
34S	16궁28	17≈04	17 ∺ 21	17Ƴ04	16828	17중23	17≈55	18 	17Ƴ55	17823	18중17	18≈47	19 ¥ 02	18Ƴ47	18817
35S	16중30	17≈09	17 ∺ 28	17Ƴ09	16830	17ਰ24	18≈00	18 ∺ 18	18 Y 00	17824	18중18	18≈51	19 ¥ 08	18 Y 51	18818
36S	16중32	17≈13	17 × 34	17 Υ 13	16832	17중26	18≈05	18 ¥ 24	18Υ05	17826	18320	18≈56	19 X 14	18Υ56	18820
37S 38S	16중33	17≈18 17≈23	17 X 41 17 X 47	17 Y 18	16 8 33	17 る 27	18≈09 18≈14	18 ¥ 36	18Ƴ09 18Ƴ14	17827 17829	18 공 21	19≈00 19≈04	19 X 19	19Ƴ00 19Ƴ04	18 8 21 18 8 23
39S	16 3 37	17≈28	17 X 54	17 Y 28	16837	17330	18≈18	18 X 42	18 Y 18	17830	18324	19≈09	19 X 31	19 Y 09	18824
40S	16중38	17≈33	18 ¥ 01	17Ƴ33	16838	17중32	18≈23	18 X 49	18 Y 23	17832	18궁26	19≈13	19 ± 37	19Ƴ13	18826
41S	16궁40	17≈38	18 ∺ 08	17Ƴ38	16840	17중34	18≈28	18 X 55	18 Y 28	17834	18중27	19≈17	19 X 42	19Υ17	18827
42S	16342	17≈44	18 X 15	17Ƴ44	16842	17중35	18≈33	19 ¥ 01	18 Y 33	17835	18중29	19≈22	19 X 48	19Υ22	18829
43S 44S	16 공 43 16 공 45	17≈49 17≈54	18 ¥ 22 18 ¥ 29	17 Ƴ 49 17 Ƴ 54	16 8 43	17중37 17중38	18≈38 18≈43	19 ¥ 08 19 ¥ 15	18 Y 38 18 Y 43	17837 17838	18 궁 30 18 궁 32	19≈26 19≈31	19 X 54 20 X 01	19 Ƴ 26 19 Ƴ 31	18 8 30
		17≈59													
45S 46S	16 궁 47 16 궁 49	17≈39	18 X 36 18 X 43	17 Υ 59 18 Υ 05	16847 16849	17 る 40 17 る 42	18≈48 18≈53	19 ¥ 21 19 ¥ 28	18 Ƴ 48 18 Ƴ 53	17840 17842	18중33 18중35	19≈36 19≈40	20 \times 07 20 \times 13	19 Ƴ 36 19 Ƴ 40	18 8 33
47S	16공51	18≈10	18 光 50	18 Ƴ 10	16851	17중44	18≈58	19 X 35	18 Y 58	17844	18중36	19≈45	20 X 19	19℃45	18836
48S	16공53	18≈16	18 ¥ 58	18 Y 16	16853	17845	19≈03	19 X 42	19°°03	17845	1838	19≈50	20 ¥ 26	19°750	18838
49S	16궁54	18≈22	19 X 05	18 ℃ 22	16854	17궁47	19≈08	19 X 49	19℃08	17847	18궁40	19≈55	20 X 33	19℃55	18840
50S	16궁56	18≈28	19 X 13	18 Y 28	16856	17 공 49	19≈14	19 X 56	19 Y 14	17849	18341	20≈00 20≈05	20 ¥ 39	20Υ00 20Υ05	18841
51S 52S	16 さ 58 17 さ 00	18≈33 18≈39	19 X 21 19 X 29	18 Ƴ 33 18 Ƴ 39	16 8 58 17 8 00	17중51 17중53	19≈19 19≈25	20 ¥ 04 20 ¥ 11	19Ƴ19 19Ƴ25	17851 17853	18중43 18중45	20≈05 20≈10	20 \times 46 20 \times 53	20 \gamma 05 20 \gamma 10	18843 18845
53S	17 3 00	18≈46	19 × 37	18 Υ 46	17802	17 공 54	19≈31	20 X 19	19 Y 31	17854	18846	20≈16	21 ¥ 00	20 Y 16	18846
54S	17궁04	18≈52	19 ¥ 46	18Ƴ52	17804	17궁56	19≈36	20 ¥ 26	19Ƴ36	17856	18중48	20≈21	21 X 07	20Ƴ21	18848
55S	17る07	18≈58	19 ¥ 54	18Ƴ58	17807	17궁58	19≈42	20 ¥ 34	19Ƴ42	17858	18궁50	20≈27	21 X 15	20Ƴ27	18850
56S	17중09	19≈05	20 × 03	19℃05	17809	18중00	19≈48	20 X 42	19 Υ 48	18800	18352	20≈32	21 ¥ 22	20 Y 32	18852
57S 58S	17 る 11 17 る 13	19≈11 19≈18	20 X 12 20 X 21	19 ⋎ 11 19 ⋎ 18	17811 17813	18 궁 03 18 궁 05	19≈55 20≈01	20 X 51 20 X 59	19 \gamma 55 20 \gamma 01	18 8 03	18 궁 54 18 궁 56	20≈38 20≈44	21 ¥ 30 21 ¥ 38	20 \gamma 38 20 \gamma 44	18 8 54 18 8 56
59S	17 5 13	19≈18	20 X 21 20 X 30	19 ¹ 18	17816	18중03	20≈01 20≈08	20 X 39 21 X 08	20Υ01 20Υ08	18807	18 공 58	20≈44 20≈50	21 X 38	20 Y 44 20 Y 50	18858
60S	17궁18	19≈32	20 X 40	19Ƴ32	17818	18중09	20≈14	21 X 17	20°714	18809	19중00	20≈56	21 X 54	20°756	19800
61S	17중20	19≈40	20 × 49	19 Y 40	17820	18중11	20≈21	21 X 26	20Y21	18811	19중02	21≈03	22 ¥ 03	21 Y 03	19802
62S	17중23	19≈47	21 X 00	19Ƴ47	17823	18공14	20≈28	21 X 36	20Υ28	18814	19중04	21≈09	22 X 11	21 γ 09	19804
63S	17 る 26	19≈55 20≈03	21 X 10	19 Y 55	17826	18공16	20≈36 20≈43	21 ¥ 45	20°736	18816	19중07	21≈16 21≈23	22 ¥ 20	21 Y 16	19807
648	17 る 28	20≈03	21 ¥ 21	20\cdot 03	17828	18319	20≈43	21 ¥ 55	20°43	18819	19중09	21≈23	22 ¥ 30	21 Y 23	19809
65S 66S	17 る 31 17 る 34	20≈11 20≈20	21 ¥ 32 21 ¥ 43	20 ° 11 20 ° 20	17831 17834	18중21 18중24	20≈51 20≈59	22 X 05 22 X 16	20 \gamma 51 \\ 20 \gamma 59	18 8 21 18 8 24	19 궁 11 19 궁 14	21≈30 21≈37	22 ¥ 39 22 ¥ 49	21 \gamma 30 21 \gamma 37	19 8 11
pc	17834 17835	20≈20 20≈25	21 X 43 21 X 50	20 Y 20 20 Y 25	17835	18 3 24	20≈39 21≈03	22 X 10	20 γ 39 21 γ 03	18825	19814	21≈37 21≈42	22 X 49 22 X 55	$21 \Upsilon 37$ $21 \Upsilon 42$	19814
Calcula													,,,,,		1 0 .5

	Sid.Tir MC:		12m A 57'53	RMC: 2	58°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
0S	18궁27	17≈27	16 ¥ 57	17Ƴ27	18827	19궁25	18≈30	18 X 02	18 Y 30	19825	20중23	19≈32	19 x 07	19Ƴ32	20823
1S	18궁29	17≈31	17 ¥ 03	17Ƴ31	18829	19궁26	18≈34	18 X 07	18 Y 34	19826	20궁24	19≈36	19 X 12	19Ƴ36	20824
2S	18중30	17≈36	17 × 08	17 ° 36	18830	19중28	18≈37	18 X 12	18 Ƴ 37	19828	20중25	19≈39	19 X 16	19 № 39	20825
3S 4S	18 궁 32 18 궁 33	17≈40 17≈44	17 ¥ 14 17 ¥ 20	17Ƴ40 17Ƴ44	18 8 32 18 8 33	19る29 19る30	18≈41 18≈45	18 X 18 18 X 23	18Ƴ41 18Ƴ45	19 8 29 19 8 30	20중26 20중28	19≈43 19≈46	19 X 21 19 X 26	19Ƴ43 19Ƴ46	20826 20828
															_
5S 6S	18 궁 34 18 궁 36	17≈48 17≈52	17 ¥ 25 17 ¥ 31	17 Υ 48 17 Υ 52	18 8 34 18 8 36	19 궁 32 19 궁 33	18≈49 18≈53	18 ¥ 28 18 ¥ 33	18 Ƴ 49 18 Ƴ 53	19832 19833	20중29 20중30	19≈50 19≈53	19 ¥ 30 19 ¥ 35	19 ⋎ 50 19 ⋎ 53	20829 20830
7S	18 궁 37	17≈56	17 × 36	17Y56	18837	19334	18≈56	18 × 38	18 Y 56	19834	20중31	19≈57	19 X 40	19 Y 57	20831
8S	18중38	18≈00	17 X 41	18Ƴ00	18838	19중35	19≈00	18 ∺ 43	19 Y 00	19835	20중32	20≈00	19 X 44	20Y00	20832
9S	18궁40	18≈04	17 X 47	18Ƴ04	18840	19중36	19≈04	18 ¥ 47	19Ƴ04	19836	20중33	20≈03	19 ∺ 48	20℃03	20833
10S	18중41	18≈08	17 ∺ 52	18Ƴ08	18841	19중38	19≈07	18 ∺ 52	19≌07	19838	20중34	20≈07	19 ¥ 53	20℃07	20834
118	18342	18≈12	17 X 57	18 Υ 12	18842	19중39	19≈11	18 X 57	19Y11	19839	20중35	20≈10	19 X 57	20°Y 10	20835
12S 13S	18 공 44 18 공 45	18≈16 18≈20	18 ¥ 02 18 ¥ 07	18 Υ 16 18 Υ 20	18 8 44	19 궁 40 19 궁 41	19≈15 19≈18	19 X 02 19 X 07	19Ƴ15 19Ƴ18	19 8 40	20중36 20중38	20≈13 20≈16	20 \times 01 20 \times 06	20 Y 13 20 Y 16	20836 20838
14S	18346	18≈24	18 X 12	18 Y 24	18846	19342	19≈22	19 X 11	19Y22	19842	20중39	20≈20	20 × 10	20Υ20	20839
15S	18중47	18≈28	18 	18Ƴ28	18847	19중44	19≈25	19 X 16	19 Y 25	19844	20궁40	20≈23	20 × 14	20℃23	20840
16S	18849	18≈31	18 × 23	18 Y 31	18849	19845	19≈29	19 × 21	19Y29	19845	20중41	20≈26	20 × 18	20Y26	20841
17S	18궁50	18≈35	18 ∺ 28	18Ƴ35	18850	19궁46	19≈32	19 X 25	19 Y 32	19846	20중42	20≈29	20 ¥ 23	20℃29	20842
18S	18 궁 51	18≈39	18 X 33	18 ⋎ 39	18851	19347	19≈35	19 X 30	19Υ35	19847	20343	20≈32	20 X 27	20Υ32	20843
19S	18 궁 52	18≈43	18 X 38	18 ℃ 43	18852	19중48	19≈39	19 ** 34	19Ƴ39	19848	20344	20≈35	20 ¥ 31	20 ℃ 35	20844
20S	18 궁 54	18≈46	18 X 43	18 Y 46	18854	19349	19≈42	19 X 39	19 ° 42	19849	20중45	20≈38 20≈42	20 ¥ 35	20Υ38	20845
21S 22S	18 궁 55 18 궁 56	18≈50 18≈54	18 X 48 18 X 53	18 Υ 50 18 Υ 54	18 8 55	19 さ 50 19 さ 52	19≈46 19≈49	19 X 43	19Ƴ46 19Ƴ49	19850 19852	20궁46 20궁47	20≈42 20≈45	20 \times 39 20 \times 43	20 ° 42 20 ° 45	20846 20847
23S	18궁57	18≈57	18 X 57	18 Y 57	18857	19궁53	19≈53	19 X 53	19Υ53	19853	20중48	20≈48	20 X 48	20Υ48	20848
24S	18중59	19≈01	19 ¥ 02	19Ƴ01	18859	19궁54	19≈56	19 X 57	19Ƴ56	19854	20중49	20≈51	20 X 52	20 Ƴ 51	20849
25S	19중00	19≈05	19 ∺ 07	19Ƴ05	19800	19궁55	19≈59	20 ₩ 02	19Ƴ59	19855	20궁50	20≈54	20 ¥ 56	20Ƴ54	20850
26S	19중01	19≈09	19 X 12	19℃09	19801	19궁56	20≈03	20 × 06	20Υ03	19856	20궁51	20≈57	21 ¥ 00	20Υ57	20851
27S 28S	19る02 19る04	19≈12 19≈16	19 X 17 19 X 22	19 Υ 12 19 Υ 16	19802 19804	19 る 57 19 る 58	20≈06 20≈10	20 ¥ 11 20 ¥ 15	20\cdot\06 20\cdot\10	19857 19858	20중52 20중53	21≈00 21≈03	21 ¥ 04 21 ¥ 08	21 \(\cdot 00 \) 21 \(\cdot 03 \)	20852 20853
29S	19중05	19≈20	19 X 27	19 ↑ 10	19805	20중00	20≈10	20 X 20	20 Υ 10 20 Υ 13	20800	20정54	21≈05 21≈06	21 X 13	21 Υ 05 21 Υ 06	20854
30S	19중06	19≈24	19 X 32	19Ƴ24	19806	20중01	20≈17	20 ¥ 25	20 ° 17	20801	20중55	21≈10	21 X 17	21 Y 10	20855
31S	19중07	19≈27	19 X 37	19℃27	19807	20중02	20≈20	20 × 29	20Y20	20802	20궁56	21≈13	21 X 21	21Υ13	20856
32S	19중09	19≈31	19 ★ 43	19Ƴ31	19809	20중03	20≈24	20 ¥ 34	20℃24	20803	20궁57	21≈16	21 X 25	21Υ16	20857
33S 34S	19 궁 10	19≈35 19≈39	19 X 48 19 X 53	19Ƴ35 19Ƴ39	19 8 10	20중04 20중05	20≈27 20≈31	20 ± 39 20 ± 43	20°27 20°31	20804 20805	20궁58 21궁00	21≈19 21≈22	21 X 29 21 X 34	21 \gamma 19 21 \gamma 22	20858 21800
35S 36S	19 さ 13	19≈43 19≈47	19 X 58 20 X 03	19Ƴ43 19Ƴ47	19 8 13	20중07 20중08	20≈34 20≈38	20 \times 48 20 \times 53	20 \gamma 34 20 \gamma 38	20807 20808	21중01 21중02	21≈26 21≈29	21 ¥ 38 21 ¥ 42	21 \cdot 26 21 \cdot 29	21801 21802
37S	19당15	19≈51	20 × 08	19°751	19815	20309	20≈41	20 X 58	20Υ41	20809	21중03	21≈32	21 X 47	21 Y 32	21803
38S		19≈55			19816			21 X 02				21≈35	21 X 51	21 Y 35	
39S	19당18	19≈59	20 X 19	19Ƴ59	19818	20중11	20≈49	21 X 07	20Ƴ49	20811	21중05	21≈39	21 X 56	21 Ƴ 39	21805
40S	19중19	20≈03	20 X 24	20 ℃ 03	19819	20중13	20≈52	21 X 12	20Υ52	20813	21중06	21≈42	22 ¥ 00	21Υ42	21806
41S 42S	19る21 19る22	20≈07 20≈11	20 \times 30 20 \times 35	20 ° 07 20 ° 11	19821 19822	20중14 20중15	20≈56 21≈00	21 X 17 21 X 22	20 \gamma 56 21 \gamma 00	20814	21궁07 21궁08	21≈46 21≈49	22 ¥ 05 22 ¥ 09	21 \gamma 46 21 \gamma 49	21807 21808
43S	19 8 22	20≈11	20 X 41	20 Y 15	19823	20313	21≈00 21≈04	21 X 27	21 γ 00 21 γ 04	20816	21 3 08	21≈49 21≈53	22 X 14	21 Y 53	21810
44S	19중25	20≈19	20 ∺ 47	20Ƴ19	19825	20중18	21≈08	21 X 33	21Ƴ08	20818	21중11	21≈56	22 X 19	21Ƴ56	21811
45S	19궁26	20≈24	20 X 52	20Ƴ24	19826	20궁19	21≈12	21 X 38	21 Y 12	20819	21중12	22≈00	22 ¥ 23	22 Y 00	21812
46S	19중28	20≈28	20 ¥ 58	20 ℃ 28	19828	20중20	21≈16	21 X 43	21Υ16	20820	21중13	22≈03	22 X 28	22Υ03	21813
47S 48S	19 궁 29 19 궁 31	20≈32 20≈37	21 × 04	20 \gamma 32 20 \gamma 37	19829 19831	20중22 20중23	21≈20 21≈24	21 X 49	21 \cdot 20 21 \cdot 24	20822	21궁14 21궁16	22≈07 22≈11	22 ¥ 33 22 ¥ 38	22 \cdot 07 22 \cdot 11	21814 21816
48S 49S	19 る 31	$20 \approx 37$ $20 \approx 41$	21 X 10 21 X 16	20°437 20°¥41	19832	20 5 23 20 중 25	21≈24 21≈28	21 ¥ 54 22 ¥ 00	21Ψ24 21Ψ28	20825	21817	22≈11 22≈15	22 H 38	22 Y 11 22 Y 15	21817
50S	19 3 34	20≈46	21 X 22	20 Y 46	19834	20중26	21≈32	22 X 05	21 Y 32	20826	21317	22≈18	22 X 48	22 Y 18	21818
51S	19 8 34	20≈40 20≈51	21 X 22	20 ↑ 40 20 ↑ 51	19835	20820 20 8 27	21≈32 21≈37	22 X 03	$21 \Upsilon 32$ $21 \Upsilon 37$	20827	21820	22≈18	22 X 48	$22 \Upsilon 22$	21820
52S	19궁37	20≈56	21 X 35	20Ƴ56	19837	20궁29	21≈41	22 X 17	21 Y 41	20829	21중21	22≈26	22 X 59	22Ƴ26	21821
53S	19중38	21 ≈ 01	21 X 42	21 Y 01	19838	20중30	21≈45	22 ¥ 23	21 7 45	20830	21322	22≈30	23 ¥ 04	22 Y 30	21822
54S	19340	21≈06	21 X 48	21 ℃ 06	19840	20중32	21≈50	22 X 29	21Υ50	20832	21324	22≈35	23 X 10	22 ⋎ 35	21824
55S	19 る 42	21 ≈ 11	21 X 55	21 Y 11	19842	20중33	21≈55	22 X 35	21 7 55	20833	21중25	22≈39 22≈43	23 ¥ 16	22 Y 39	21825
56S 57S	19る44 19る45	21≈16 21≈21	22 ¥ 02 22 ¥ 09	21 \gamma 16 21 \gamma 21	19844 19845	20중35 20중37	22≈00 22≈04	22 X 42 22 X 48	22 \(\cdot 00 \) 22 \(\cdot 04 \)	20835 20837	21궁26 21궁28	22≈43 22≈48	23 ¥ 22 23 ¥ 27	22 \gamma 43 22 \gamma 48	21826 21828
58S	19 공 47	21≈27	22 X 16	21 Y 27	19847	20중38	22≈09	22 X 55	22 Y 09	20838	21829	22≈52	23 × 34	22 Y 52	21829
59S	19궁49	21≈32	22 X 24	21 Ƴ 32	19849	20중40	22≈15	23 ¥ 02	22 Y 15	20840	21중31	22≈57	23 X 40	22 Y 57	21831
60S	19궁51	21≈38	22 X 32	21Ƴ38	19851	20중42	22≈20	23 ¥ 09	22 Y 20	20842	21중33	23≈02	23 ¥ 46	23 ℃ 02	21833
61S	19궁53	21≈44	22 X 39	21 ° 44	19853	20중44	22≈25	23 ¥ 16	22°25	20844	21중34	23≈07	23 ¥ 53	23 ℃ 07	21834
62S 63S	19 궁 55 19 궁 57	21≈50 21≈56	22 X 47 22 X 56	21 \gamma 50 21 \gamma 56	19 8 55 19 8 57	20중45 20중47	22≈31 22≈36	23 ¥ 23 23 ¥ 31	22 \gamma 31 \\ 22 \gamma 36	20845	21중36 21중38	23≈12 23≈17	23 \times 59 24 \times 06	23 \cdot 12 23 \cdot 17	21836 21838
64S	19 5 37	21≈36 22≈03	22 X 30 23 X 04	21 Y 36 22 Y 03	19859	20 5 47 20 궁 49	22≈30 22≈42	23 X 39	22 Y 30 22 Y 42	20847	21 ~38 21 ~39	23≈17	24 X 06 24 X 13	$23 \Upsilon 17$ $23 \Upsilon 22$	21839
65S	20중01	22≈09	23 X 13	22 Y 09	20801	20중51	22≈48	23 X 47	22°748	20851	21341	23≈28	24¥21	23 Y 28	21841
66S	20중04	22≈16	23 × 22	22Υ16	20804	20당3	22≈55	23 X 55	22 Y 55	20853	21843	23≈33	24 × 28	23 Y 33	21843
pc	20중05	22≈20	23 X 27	22Ƴ20	20805	20중55	22≈58	24 ₩ 00	22 Y 58	20855	21중44	23≈37	24 ¥ 33	23 Y 37	21844
Calcula													ļ		_

	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:		32m A 34'21	RMC: 2	263°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
os	21321	20≈35	20 X 12	20Ƴ35	21821	22318	21≈37	21 X 17	21 ° 37	22818	23중16	22≈40	22 X 22	22 ℃ 40	23816
1S	21중22	20≈38	20 ¥ 16	20Ƴ38	21822	22ਰ19	21≈40	21 X 21	21 Y 40	22819	23ਰ17	22≈43	22 X 26	22 Y 43	23817
2S	21중23	20≈41	20 X 21	20 ℃ 41	21823	22320	21≈43	21 ¥ 25	21Υ43	22820	23중18	22≈45	22 X 29	22 ° 45	23818
3S 4S	21중24 21중25	20≈44 20≈48	20 \times 25 20 \times 29	20 ° 44 20 ° 48	21824 21825	22중21 22중22	21≈46 21≈49	21 ¥ 29 21 ¥ 32	21 \gamma 46 21 \gamma 49	22821 22822	23중18 23중19	22≈48 22≈50	22 ¥ 32 22 ¥ 36	22 \gamma 48 22 \gamma 50	23 8 18 23 8 19
5S 6S	21궁26 21궁27	20≈51 20≈54	20 \times 33 20 \times 37	20 ° 51 20 ° 54	21826 21827	22중23 22중24	21≈52 21≈54	21 ¥ 36 21 ¥ 40	21 \gamma 52 21 \gamma 54	22823 22824	23중20 23중21	22≈53 22≈55	22 ¥ 39 22 ¥ 42	22 \Gamma 53 22 \Gamma 55	23820 23821
7S	21 3 27 21 3 28	20≈54 20≈57	20 X 37	20 Y 57	21827	22·824 22·중25	21≈54 21≈57	21 X 40 21 X 43	21 Y 54 21 Y 57	22825	23·821 23·822	22≈53 22≈57	22 X 42 22 X 45	22 Y 57	23822
8S	21329	21≈00	20 X 45	21Υ00	21829	22 궁 26	22≈00	21 X 47	22Υ00	22826	23 공 22	23≈00	22 X 48	23 Y 00	23822
9S	21중30	21≈03	20 ¥ 49	21 ℃ 03	21830	22ਰ27	22≈02	21 X 50	22 Y 02	22827	23중23	23≈02	22 ¥ 51	23 ℃ 02	23823
10S	21중31	21≈06	20 X 53	21℃06	21831	22궁27	22≈05	21 X 54	22 Y 05	22827	23중24	23≈04	22 X 55	23 ℃ 04	23824
11S	21중32	21≈09	20 X 57	21Ƴ09	21832	22중28	22≈08	21 X 57	22 Y 08	22828	23중25	23≈07	22 X 58	23 ℃ 07	23825
12S	21중33	21≈12	21 X 01	21 Y 12	21833	22궁29	22≈10	22 X 01	22 Y 10	22829	23중26	23≈09	23 ¥ 01	23 ℃ 09	23826
138	21334	21≈15	21 × 05	21 Y 15	21834	22중30	22≈13	22 X 04	22Υ13	22830	23 3 26	23≈11	23 X 04	23Υ11	23826
14S	21중35	21≈17	21 X 09	21 ℃ 17	21835	22중31	22≈15	22 X 08	22 Ƴ 15	22831	23중27	23≈13	23 X 07	23 ℃ 13	23827
15S	21중36	21≈20	21 × 13	21Y20	21836	22중32	22≈18	22 X 11	22Υ18	22832	23중28	23≈16	23 ¥ 10	23 Y 16	23828
16S 17S	21 궁 37 21 궁 38	21≈23	21 ¥ 16 21 ¥ 20	21 \cdot 23 21 \cdot 26	21837	22 궁 33 22 궁 33	22≈21 22≈23	22 X 15	22\cdot\21\22\cdot\23	22 8 33 22 8 33	23 궁 29	23≈18 23≈20	23 X 13	23 \ \cdot 18 \\ 23 \ \cdot 20	23829 23829
17S 18S	21 5 38	21≈26 21≈29	21 X 20 21 X 24	21 \cdot 26 \\ 21 \cdot 29	21838 21839	22 5 33	22≈23 22≈26	22 X 18 22 X 21	22 Y 23 22 Y 26	22834	23중29 23중30	23≈20 23≈22	23 ¥ 16 23 ¥ 18	23 \ \ 20 \ 23 \ \ \ 22	23830
19S	21 3 39	21≈23 21≈32	21 X 28	21 Y 32	21840	22 당 35	22≈28	22 X 25	22 Y 28	22835	23 공 31	23≈25	23 × 21	23 Y 25	23831
20S	21340	21≈35	21 X 32	21 Y 35	21840	22중36	22≈31	22 X 28	22 Y 31	22836	23중31	23≈27	23 X 24	23 ℃ 27	23831
21S	21341	21≈37 21≈37	21 X 35	21 Y 37	21841	22 공 37	22≈33	22 × 31	22 Y 33	22837	23 3 3 2	23≈29	23 × 27	23 Y 29	23832
22S	21342	21≈40	21 X 39	21 ℃ 40	21842	22중38	22≈36	22 X 35	22 Y 36	22838	23중33	23≈31	23 ¥ 30	23 ℃ 31	23833
23S	21343	21≈43	21 × 43	21Υ43	21843	22중38	22≈38	22 ¥ 38	22Υ38	22838	23중34	23≈33	23 ¥ 33	23 Y 33	23834
24S	21중44	21≈46	21 X 46	21Ƴ46	21844	22중39	22≈41	22 X 41	22 Ƴ 41	22839	23중34	23≈35	23 ¥ 36	23 ℃ 35	23834
25S	21궁45	21≈49	21 ¥ 50	21Ƴ49	21845	22궁40	22≈43	22 X 45	22 Y 43	22840	23중35	23≈38	23 X 39	23 ℃ 38	23835
26S	21346	21≈51	21 X 54	21 Y 51	21846	22341	22≈46	22 X 48	22Υ46	22841	23중36	23≈40	23 X 42	23 Y 40	23836
27S 28S	21궁47 21궁48	21≈54 21≈57	21 ¥ 58 22 ¥ 01	21 \cdot 54 21 \cdot 57	21847 21848	22 궁 42 22 궁 43	22≈48 22≈51	22 X 51 22 X 55	22 \gamma 48 22 \gamma 51	22 8 42 22 8 43	23중37 23중37	23≈42 23≈44	23 ¥ 45 23 ¥ 48	23 \ \ 42 23 \ \ 44	23837 23837
29S	21 중49	21≈37 22≈00	22 X 05	22 Y 00	21849	22 중43 22 중43	22≈51 22≈53	22 X 58	22 Y 53	22843	23 중 3 8	23≈44	23 X 51	23 Y 46	23838
30S	21궁50	22≈03	22 X 09	22Υ03	21850	22344	22≈56	23 X 01	22 Y 56	22844	23중39	23≈49	23 X 53	23 Y 49	23839
31S	21 공 51	22≈05 22≈05	22 X 13	22 Y 05	21851	22345	22≈58	23 × 05	22 Y 58	22845	23 당 40	23≈51	23 X 56	23 Y 51	23840
32S	21궁52	22≈08	22 X 17	22℃08	21852	22중46	23≈01	23 × 08	23 Y 01	22846	23중40	23≈53	23 X 59	23 Y 53	23840
33S	21궁53	22≈11	22 X 20	22 ⋎ 11	21853	22347	23≈03	23 X 11	23Υ03	22847	23341	23≈55	24 X 02	23 Y 55	23841
34S	21궁54	22≈14	22 X 24	22 ℃ 14	21854	22중48	23≈06	23 X 15	23℃06	22848	23중42	23≈58	24 X 05	23 ℃ 58	23842
35S	21궁55	22≈17	22 ¥ 28	22 ⋎ 17	21855	22349	23≈08	23 X 18	23Υ08	22849	23343	24≈00	24 X 08	24℃00	23843
36S	21궁56	22≈20	22 X 32	22 Y 20	21856	22349	23≈11	23 ¥ 22	23 Y 11	22849	23343	24≈02	24 X 11	24°02	23843
37S 38S	21궁57 21궁58	22≈23 22≈26	22 ¥ 36 22 ¥ 40	22Y23	21857 21858	22 궁 50	23≈14 23≈16	23 ¥ 25	23 Y 14	22850 22851	23 3 44	24≈04 24≈07	24 X 15	24 \cdot 04 24 \cdot 07	23844 23845
39S	21 공 59	22≈29	22 X 44	22 Y 29	21859	22 당 52	23≈19	23 X 32	23 Υ 19	22852	23 공 46	24≈07 24≈09	24 X 21	24 Y 09	23846
40S	22중00	22≈32	22 X 48	22 Y 32	22800	22중53	23≈22	23 X 36	23 Y 22	22853	23346	24≈11	24 X 24	24Υ11	23846
41S	22정01	22≈32 22≈35	22 X 52	22 Y 35	22801	22·853 22·854	23≈22	23 × 40	23 Y 24	22854	23 공 47	24≈11 24≈14	24 X 24 24 X 27	24 Y 14	23847
42S	22중02	22≈38	22 X 56	22Υ38	22802	22궁55	23≈27	23 X 43	23 Y 27	22855	23348	24≈16	24 × 30	24Υ16	23848
43S	22중03	22≈41	23 X 01	22 Ƴ 41	22803	22궁56	23≈30	23 X 47	23 Y 30	22856	23중49	24≈19	24 X 34	24Ƴ19	23849
44S	22る04	22≈44	23 X 05	22Ƴ44	22804	22궁57	23≈33	23 X 51	23 ℃ 33	22857	23궁50	24≈21	24 ¥ 37	24℃21	23850
45S	22궁05	22≈48	23 ¥ 09	22Ƴ48	22805	22궁58	23≈36	23 ¥ 55	23Ƴ36	22858	23궁50	24≈24	24 ¥ 40	24℃24	23850
46S	22중06	22≈51	23 X 13	22°751	22806	22궁59	23≈39	23 X 59	23Υ39	22859	23중51	24≈26	24 X 44	24Y26	23851
47S 48S	22 る 07 22 る 08	22≈54 22≈58	23 X 18 23 X 22	22 \gamma 54 22 \gamma 58	22807 22808	23중00 23중01	23≈42 23≈44	24 ¥ 06	23 \gamma 42 23 \gamma 44	23800 23801	23중52 23중53	24≈29 24≈31	24 X 47 24 X 51	24 \cdot 29 24 \cdot 31	23852 23853
48S 49S	22 る 08 22 る 09	22≈38 23≈01	23 X 27	22 Y 38 23 Y 01	22809	23 중 01 23 중 02	23≈44 23≈48	24 ¥ 06 24 ¥ 10	23 \ \ 44 23 \ \ 48	23802	23 ~ 53 23 ~ 54	24≈31 24≈34	24 X 51 24 X 54	24 \ \ 31 \ 24 \ \ 34	23854
50S	22중10	23≈05	23 X 32	23 Y 05	22810	23 중 0 3	23≈51	24 X 15	23 Y 51	23803	23 공 55	24≈37	24 X 58	24 Y 37	23855
51S	22 당 10	23≈03 23≈08	23 X 32	23 Y 03	22812	23 중 04	23≈51 23≈54	24 X 13	23 Y 54	23803	23 공 56	24≈37 24≈40	25 × 01	24 Y 40	23856
52S	22 중 13	23≈12	23 × 41	23 Y 12	22813	23중05	23≈57	24 X 23	23 Y 57	23805	23중57	24≈42	25 × 05	24°Y42	23857
53S	22중14	23≈15	23 X 46	23 ℃ 15	22814	23궁06	24≈00	24 X 27	24Y00	23806	23궁58	24≈45	25 X 09	24Ƴ45	23858
54S	22궁15	23≈19	23 X 51	23 ℃ 19	22815	23중07	24≈04	24 X 32	24 Y 04	23807	23궁59	24≈48	25 ¥ 13	24Ƴ48	23859
55S	22궁17	23≈23	23 X 56	23 ℃ 23	22817	23중08	24≈07	24 X 36	24 Ƴ 07	23808	24궁00	24≈51	25 ¥ 17	24 Υ 51	24800
56S	22중18	23≈27	24 × 01	23°27	22818	23중09	24≈10	24 X 41	24Υ10	23809	24중01	24≈54	25 ¥ 21	24°754	24801
57S 58S	22 る 19 22 る 21	23≈31 23≈35	24 X 07 24 X 12	23 \gamma 31 23 \gamma 35	22 8 19 22 8 21	23중10 23중12	24≈14 24≈18	24 ¥ 46	24 Y 14 24 Y 18	23810	24 궁 02	24≈57 25≈00	25 \times 25 25 \times 29	24 \cdot 57 25 \cdot 00	24802 24803
59S	22 5 21	23≈35 23≈39	24 X 12 24 X 18	23 \ \ 35	22822	23·5·12 23·중·13	24≈18 24≈21	24 X 51 24 X 56	24 Y 18 24 Y 21	23813	24중03 24중04	25≈00 25≈04	25 X 29 25 X 34	25 \ \ 00 \ 25 \ \ 04	24804
60S	22 궁 23	23≈43	24 ** 23	23 Y 43	22823	23 중 14	24≈25	25 X 01	24Y25	23814	24중05	25≈07	25 × 38	25 Y 07	24805
61S	22 日 25	23≈43 23≈48	24 X 23	23 Y 48	22825	23 중 14 23 중 16	24≈23 24≈29	25 × 06	24 Y 29	23814	24 중 05	25≈07 25≈10	25 X 38	25 Y 10	24806
62S	22 당 26	23≈52	24 X 35	23 Y 52	22826	23 당 17	24≈33	25 X 11	24 Y 33	23817	24당07	25≈10 25≈14	25 X 47	25Υ14	24807
63S	22중28	23≈57	24 X 42	23 ℃ 57	22828	23중18	24≈37	25 X 17	24 Ƴ 37	23818	24궁08	25≈18	25 X 52	25 ℃ 18	24808
64S	22중30	24≈02	24 ¥ 48	24♈02	22830	23중20	24≈42	25 ¥ 23	24Ƴ42	23820	24궁10	25≈21	25 X 57	25℃21	24810
							101 10	25.420	1040046	22421	24-711	25 25	263602	050005	24811
65S	22중31	24≈07	24 X 55	24Ƴ07	22831	23ਰ21	24≈46	25 ¥ 28	24Ƴ46	23821	24ਰ11	25≈25	26 X 02	25 ℃ 25	
65S 66S pc	22중31 22중33 22중34	24≈07 24≈12 24≈15	24 \times 55 25 \times 01 25 \times 05	24\cdot 07 24\cdot 12 24\cdot 15	22831 22833 22834	23 & 21 23 & 23 23 & 23	24≈46 24≈51 24≈53	25 \times 25 25 \times 35 25 \times 38	24°746 24°751 24°753	23823 23823	24511 24512 24513	25≈25 25≈29 25≈31	26 \times 02 26 \times 08 26 \times 11	25 \ \ 25 \ \ 25 \ \ 25 \ \ 25 \ \ 31	24812 24813

	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:		44m A 19'45	RMC: 2	!66°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0S	24314	23≈43	23 X 27	23 ℃ 43	24814	25중11	24≈46	24 X 33	24Ƴ46	25811	26중09	25≈48	25 ¥ 38	25 ℃ 48	26809
1S	24궁14	23≈45	23 ¥ 30	23 ℃ 45	24814	25중12	24≈47	24 X 35	24Ƴ47	25812	26중09	25≈50	25 X 40	25 Υ 50	26809
2S	24궁15	23≈47	23 X 33	23Ƴ47	24815	25중13	24≈49	24 X 38	24Ƴ49	25813	26중10	25≈51	25 X 42	25 Ƴ 51	26810
38	24316	23≈49	23 ¥ 36	23 ℃ 49	24816	25중13	24≈51	24 X 40	24 Y 51	25813	26중10	25≈53	25 X 44	25Υ53	26810
4S	24중16	23≈51	23 X 39	23 ⋎ 51	24816	25중14	24≈53	24 X 42	24Ƴ53	25814	26중11	25≈54	25 X 46	25 ℃ 54	26811
5S	24317	23≈54	23 X 42	23 Y 54	24817	25중14	24≈54	24 X 45	24Υ54	25814	26중11	25≈55	25 ¥ 48	25 Y 55	26811
6S 7S	24 궁 18 24 궁 19	23≈56 23≈58	23 X 44 23 X 47	23 \gamma 56 23 \gamma 58	24818 24819	25중15 25중15	24≈56 24≈58	24 X 47 24 X 49	24 \gamma 56 24 \gamma 58	25 8 15	26중12 26중12	25≈57 25≈58	25 X 49	25 \cdot 57 25 \cdot 58	26 8 12
8S	24 5 19 24 5 19	23≈38 24≈00	23 X 47 23 X 50	24\gamma 00	24819	25 중 16	24≈38 25≈00	24 X 49 24 X 51	24 Υ 38 25 Υ 00	25816	26 중 13	25≈38 26≈00	25 \times 51 25 \times 53	26Y00	26813
9S	24 궁 20	24≈02	23 X 53	24 Y 02	24820	25 당 17	25≈00 25≈01	24 X 54	25 Υ 01	25817	26중13	26≈01	25 X 55	26Υ01	26813
10S	24중21	24≈04	23 X 55	24Ƴ04	24821	25중17	25≈03	24 X 56	25Ƴ03	25817	26중14	26≈02	25 X 57	26Ƴ02	26814
11S	24821	24≈06	23 X 58	24Υ06	24821	25ਰ18	25≈05	24 X 58	25Υ05	25818	26중14	26≈04	25 × 58	26Υ04	26814
12S	24궁22	24≈08	24 X 00	24Ƴ08	24822	25중18	25≈06	25 ¥ 00	25Ƴ06	25818	26중14	26≈05	26 X 00	26Ƴ05	26814
13S	24궁23	24≈09	24 X 03	24Ƴ09	24823	25중19	25≈08	25 X 02	25Ƴ08	25819	26중15	26≈06	26 X 02	26℃06	26815
14S	24궁23	24≈11	24 X 06	24Ƴ11	24823	25중19	25≈09	25 X 05	25Ƴ09	25819	26중15	26≈07	26 X 03	26℃07	26815
15S	24궁24	24≈13	24 X 08	24 ℃ 13	24824	25궁20	25≈11	25 X 07	25Ƴ11	25820	26중16	26≈09	26 X 05	26Ƴ09	26816
16S	24324	24≈15	24 X 11	24°15	24824	25중20	25≈13	25 × 09	25Υ13	25820	26중16	26≈10	26 × 07	26Υ10	26816
17S 18S	24궁25 24궁26	24≈17 24≈19	24 ¥ 13 24 ¥ 16	24 ° 17 24 ° 19	24825 24826	25 공 21 25 공 21	25≈14 25≈16	25 X 11 25 X 13	25 \mathbb{\gamma}14 25 \mathbb{\gamma}16	25 8 21 25 8 21	26중17 26중17	26≈11 26≈13	26 \times 09 26 \times 10	26 ° 11 26 ° 13	26 8 17 26 8 17
19S	24 5 26	24≈19 24≈21	24 X 18	24 Y 19 24 Y 21	24826	25 日 21 25 日 22	25≈10 25≈17	25 X 15	25 Y 10	25822	26중17	26≈13 26≈14	26 X 10	26 Y 14	26817
208	24 궁 27	24≈23	24¥21	24Y23	24827	25중22	25≈19	25 X 17	25 Y 19	25822	26중18	26≈15	26 X 14	26 Y 15	26818
20S 21S	24 당 27	24≈25 24≈25	24 X 21	24 Y 25	24828	25 공 23	25≈19 25≈20	25 X 17	25 Y 20	25823	26중18	26≈15 26≈16	26 X 15	26 Y 16	26818
22S	24중28	24≈27	24 X 26	24Y27	24828	25 궁 23	25≈22	25 × 21	25Υ22	25823	26중19	26≈18	26 × 17	26Υ18	26819
23S	24궁29	24≈28	24 ¥ 28	24Ƴ28	24829	25중24	25≈24	25 ¥ 23	25Ƴ24	25824	26중19	26≈19	26¥19	26Ƴ19	26819
24S	24궁29	24≈30	24 X 31	24Ƴ30	24829	25중24	25≈25	25 ¥ 25	25Ƴ25	25824	26궁20	26≈20	26 ¥ 20	26Y20	26820
25S	24중30	24≈32	24 X 33	24Ƴ32	24830	25중25	25≈27	25 ¥ 28	25Ƴ27	25825	26중20	26≈21	26 X 22	26Ƴ21	26820
26S	24831	24≈34	24 X 36	24 Y 34	24831	25궁26	25≈28	25 ¥ 30	25 Y 28	25826	26중20	26≈23	26 X 24	26 Y 23	26820
27S	24중31	24≈36	24 X 38	24Y36	24831	25중26	25≈30 25≈31	25 ¥ 32	25Υ30	25826	26중21	26≈24	26 ¥ 25	26Υ24	26821
28S 29S	24궁32 24궁33	24≈38 24≈40	24 X 41 24 X 43	24 \gamma 38 24 \gamma 40	24832 24833	25 る 27 25 る 27	25≈31 25≈33	25 \times 34 25 \times 36	25 \gamma 31 \\ 25 \gamma 33	25 8 27 25 8 27	26중21 26중22	26≈25 26≈26	26 \times 27 26 \times 29	26 \cdot 25 26 \cdot 26	26 8 21 26 8 22
30S	24333	24≈42	24 X 46	24Y42	24833	25중28	25≈35	25 X 38	25 Y 35	25828	26중22	26≈28	26 X 30	26Y28	26822
31S	24 당 34	24≈42 24≈43	24 X 48	24 Y 42 24 Y 43	24834	25 공 28	25≈36 25≈36	25 X 38	25 Y 36	25828	26 공 22	26≈29	26 X 32	26 Y 29	26822
32S	24중34	24≈45	24 X 51	24°Y45	24834	25중29	25≈38	25 × 42	25Υ38	25829	26중23	26≈30	26 × 34	26 Y 30	26823
33S	24중35	24≈47	24 X 53	24Ƴ47	24835	25궁29	25≈39	25 X 44	25Ƴ39	25829	26중23	26≈31	26 X 35	26Ƴ31	26823
34S	24궁36	24≈49	24 X 56	24Ƴ49	24836	25중30	25≈41	25 X 47	25Ƴ41	25830	26궁24	26≈33	26 X 37	26Ƴ33	26824
35S	24궁36	24≈51	24 X 59	24Υ51	24836	25중30	25≈43	25 X 49	25 ℃ 43	25830	26중24	26≈34	26 ¥ 39	26 Ƴ 34	26824
36S	24337	24≈53	25 × 01	24 Y 53	24837	25중31	25≈44 25 46	25 X 51	25 ° 44	25831	26 궁 25 26 궁 25	26≈35	26 × 41	26 \cdot 35 26 \cdot 37	26825
37S	24 궁 38	24≈55 24≈57	25 ¥ 04	24 Y 55	24838 24838	25 군 31	25≈46 25≈48	25 ¥ 53	25 \cdot 46	25 8 31 25 8 32		26≈37 26≈38	26 ¥ 42		26 8 25
39S	24궁39	24≈59	25 × 09	24 Y 59	24839	25 공 32	25≈49	25 X 58	25Υ49	25832	26 3 26	26≈39	26 X 46	26Υ39	26826
40S	24340	25≈01	25 X 12	25Ƴ01	24840	25중33	25≈51	26 ¥ 00	25 Ƴ 51	25833	26중26	26≈41	26 X 48	26Ƴ41	26826
41S	24 궁 40	25≈03	25 × 15	25Υ03	24840	25 공 34	25≈53	26 × 02	25Υ53	25834	26중27	26≈42	26 × 50	26°Y42	26827
42S	24궁41	25≈05	25 X 17	25 ℃ 05	24841	25중34	25≈54	26 X 04	25 ℃ 54	25834	26중27	26≈43	26 X 51	26Ƴ43	26827
43S	24342	25≈07	25 ¥ 20	25 ℃ 07	24842	25중35	25≈56	26 X 07	25 Υ 56	25835	26중28	26≈45	26 X 53	26℃45	26828
44S	24중43	25≈09	25 ¥ 23	25Ƴ09	24843	25중35	25≈58	26 X 09	25℃58	25835	26중28	26≈46	26 X 55	26Ƴ46	26828
45S	24 공 43	25≈12	25 ¥ 26	25 ° 12	24843	25중36	26≈00	26 X 11	26Υ00	25836	26중29	26≈48	26 × 57	26°°48	26829
46S 47S	24궁44 24궁45	25≈14 25≈16	25 \times 29 25 \times 32	25 ° 14 25 ° 16	24844 24845	25 궁 37 25 궁 37	26≈01 26≈03	26 X 14 26 X 16	26\cdot\01 26\cdot\03	25 8 37 25 8 37	26 궁 29 26 궁 30	26≈49 26≈51	26 \times 59 27 \times 01	26 ° 49 26 ° 51	26 8 29 26 8 30
47S 48S	24 5 45	25≈18 25≈18	25 H 35	25 Y 18	24845	25 日 38	26≈05 26≈05	26 X 19	26 Y 05	25838	26중30	26≈51 26≈52	27 X 01 27 X 03	26 Y 51 26 Y 52	26830
49S	24 공 46	25≈21	25 X 38	25 Y 21	24846	25중38	26≈07	26 X 21	26°°07	25838	26중31	26≈54	27 × 05	26 Y 54	26831
50S	24궁47	25≈23	25 X 41	25Ƴ23	24847	25중39	26≈09	26 X 24	26Ƴ09	25839	26중31	26≈55	27 X 07	26 Y 55	26831
51S	24348	25≈25	25 X 44	25 ℃ 25	24848	25궁40	26≈11	26 X 27	26Υ11	25840	26중32	26≈57	27 × 09	26°757	26832
52S	24349	25≈28	25 X 47	25 ℃ 28	24849	25정40	26≈13	26 X 29	26 ℃ 13	25840	26중32	26≈58	27 X 11	26℃58	26832
53S	24349	25≈30 25≈33	25 ¥ 50	25 \ \ \ 30	24849	25 공 41	26≈15	26 ¥ 32	26Y15	25841	26중33	27≈00	27 × 13	27Y00	26833
548	24궁50	25≈33	25 X 54	25 ⋎ 33	24850	25342	26≈17	26 ¥ 35	26 ° 17	25842	26중33	27≈02	27¥16	27 ⋎ 02	26833
55S	24궁51 24궁52	25≈35 25≈38	25 \times 57 26 \times 01	25 \gamma 35 25 \gamma 38	24 8 51 24 8 52	25 공 43 25 공 43	26≈19 26≈21	26 \times 38 26 \times 40	26Ƴ19 26Ƴ21	25 8 43	26 궁 34 26 궁 35	27≈03 27≈05	27 ¥ 18 27 ¥ 20	27 \(\cdot 03 \) 27 \(\cdot 05 \)	26 8 34 26 8 35
56S 57S	24 5 52 24 궁 53	25≈38 25≈40	26 × 01	25 \ \ \ 38 \ \ 25 \ \ \ 40	24853	25 중 44	26≈21 26≈24	26 X 40 26 X 43	26\cdot 21 26\cdot 24	25844	26 중 35	27≈03 27≈07	27 X 20 27 X 23	27\03 27\07	26835
58S	24 공 54	25≈43	26 × 08	25 Y 43	24854	25845	26≈26	26 × 46	26Y26	25845	26중36	27≈09	27 × 25	27 Y 09	26836
59S	24궁55	25≈46	26 X 12	25Ƴ46	24855	25중46	26≈28	26 X 50	26Ƴ28	25846	26중36	27≈10	27 X 28	27 Ƴ 10	26836
60S	24궁56	25≈49	26 ∺ 15	25Ƴ49	24856	25중46	26≈31	26 X 53	26 Y 31	25846	26중37	27≈12	27 ∺ 30	27 Ƴ 12	26837
61S	24궁57	25≈52	26 X 19	25 ℃ 52	24857	25중47	26≈33	26 X 56	26Ƴ33	25847	26중38	27≈14	27 X 33	27 Ƴ 14	26838
62S	24궁58	25≈55	26 ¥ 23	25 Υ 55	24858	25중48	26≈36 26≈38	26 X 59	26Y36	25848	26중38	27≈16	27 ¥ 35	27Υ16	26838
63S 64S	24궁59 25궁00	25≈58 26≈01	26 \times 28 26 \times 32	25 \boldsymbol{\gamma}58 \\ 26 \boldsymbol{\gamma}01	24859 25800	25 공 49 25 공 50	26≈38 26≈41	27 ¥ 03 27 ¥ 06	26Ƴ38 26Ƴ41	25 8 49 25 8 50	26중39 26중40	27≈18 27≈21	27 ¥ 38 27 ¥ 41	27 ° 18 27 ° 21	26 8 39 26 8 40
65S 66S	25 궁 01 25 궁 02	26≈04 26≈08	26 ¥ 36 26 ¥ 41	26 \cdot 04 26 \cdot 08	25 8 01 25 8 02	25 공 51 25 공 52	26≈44 26≈46	27 ¥ 10 27 ¥ 14	26 ° 44 26 ° 46	25 8 51 25 8 52	26중40 26중41	27≈23 27≈25	27 ¥ 44 27 ¥ 47	27 Y 23 27 Y 25	26840 26841
pc	25 8 02 25 8 03	26≈10	26 X 43	26Υ10	25803	25·중52	26≈48	27 X 16	26 Y 48	25852	26 공 42	27≈25 27≈26	27 X 49	27Υ26	26842
انغا											=			. = -	

	Sid.Tir MC:		48m A 14'50	RMC: 2	267°00'	Sid.Tir MC:		52m A 109'54	RMC: 2	268°00'	Sid.Tii MC:	ne: 17h:	56m A 104'57	RMC: 2	269°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0S	27る07	26≈51	26 ¥ 43	26Ƴ51	27807	28중04	27≈54	27 X 49	27Ƴ54	28804	29중02	28≈57	28 ¥ 54	28 Y 57	29802
18	27중07	26≈52	26 × 45	26°Y 52	27807	28304	27≈55	27 X 50	27°755	28804	29중02	28≈57	28 X 55	28 Y 57	29802
2S 3S	27 る 07 27 る 08	26≈53 26≈54	26 \times 46 26 \times 48	26 \cdot 53 \\ 26 \cdot 54	27807 27808	28 궁 05 28 궁 05	27≈55 27≈56	27 X 51 27 X 52	27\gamma55 27\gamma56	28 8 05	29 궁 02 29 궁 02	28≈57 28≈58	28 ¥ 55 28 ¥ 56	28 \gamma 57 28 \gamma 58	29802 29802
4S	27 당 08	26≈55	26 X 49	26 Y 55	27808	28 궁 05	27≈57	27 X 53	27 Y 57	28805	29중02	28≈58	28 X 56	28 Y 58	29802
5S	27중08	26≈56	26¥51	26℃56	27808	28중05	27≈57	27 X 54	27 Y 57	28805	29중02	28≈58	28¥57	28 Y 58	29802
6S	27중09	26≈58	26 × 52	26°758	27809	28중06	27≈58	27 X 54	27 Y 58	28806	29중03	28≈59	28 X 57	28 Y 59	29803
7S	27궁09	26≈59	26 X 53	26Ƴ59	27809	28중06	27≈59	27 X 55	27Ƴ59	28806	29중03	28≈59	28 X 57	28Ƴ59	29803
8S	27궁09	27≈00	26 X 55	27Υ00	27809	28중06	28≈00	27 X 56	28Y00	28806	29중03	29≈00	28 X 58	29Υ00	29803
9S	27중10	27≈01	26 X 56	27Ƴ01	27810	28중06	28≈00	27 X 57	28Ƴ00	28806	29중03	29≈00	28 X 58	29℃00	29803
10S	27중10	27≈02	26 X 57	27 Y 02	27810	28중07	28≈01	27 ¥ 58	28Υ01	28807	29중03	29≈00	28 X 59	29Υ00	29803
118	27중10	27≈03	26 X 59	27Υ03	27810	28중07	28≈02 28≈02	27 X 59	28Y02	28807	29중03	29≈01 29≈01	28 X 59	29°701 29°701	29803
12S 13S	27 る 11 27 る 11	27≈04 27≈04	27 ¥ 00 27 ¥ 01	27 ° 04 27 ° 04	27811 27811	28 궁 07 28 궁 07	28≈02 28≈03	28 ¥ 00 28 ¥ 01	28 \(\cdot 02 \) 28 \(\cdot 03 \)	28 8 07 28 8 07	29 궁 03 29 궁 03	29≈01 29≈01	29 ¥ 00 29 ¥ 00	29 \cdot 01	29803 29803
14S	27 당 11	27≈0 4 27≈05	27 X 02	27Υ05	27811	28중07	28≈03	28 × 01	28 Y 03	28807	29중03	29≈01	29 × 00	29Υ01	29803
15S	27중12	27≈06	27 X 04	27℃06	27812	28중08	28≈04	28 ¥ 02	28℃04	28808	29중04	29≈02	29 X 01	29 Y 02	29804
16S	27 당 12	27≈07	27 × 05	27Υ07	27812	28 궁 08	28≈05	28 × 03	28 Y 05	28808	29중04	29≈02	29 × 01	29 Υ 02	29804
17S	27중12	27≈08	27 ¥ 06	27Υ08	27812	28중08	28≈05	28 × 04	28Υ05	28808	29중04	29≈02	29 × 02	29Υ02	29804
18S	27중13	27≈09	27 X 08	27Ƴ09	27813	28중08	28≈06	28 ¥ 05	28Υ06	28808	29중04	29≈03	29 X 02	29 Y 03	29804
198	27중13	27≈10	27 X 09	27Υ10	27813	28중08	28≈07	28 X 06	28Ƴ07	28808	29궁04	29≈03	29 X 03	29 Y 03	29804
20S	27중13	27≈11	27 ¥ 10	27Ƴ11	27813	28궁09	28≈07	28 X 07	28Ƴ07	28809	29중04	29≈03	29 ¥ 03	29 Y 03	29804
21S	27중14	27≈12	27 X 11	27 Υ 12	27814	28중09	28≈08	28 X 07	28Υ08	28809	29중04	29≈04	29 × 03	29Υ04	29804
22S 23S	27중14 27중14	27≈13 27≈14	27 X 13 27 X 14	27 ° 13 27 ° 14	27814 27814	28 궁 09 28 궁 09	28≈09 28≈09	28 ¥ 08 28 ¥ 09	28 Y 09 28 Y 09	28 8 09 28 8 09	29 궁 04 29 궁 04	29≈04 29≈04	29 \times 04 29 \times 04	29 \cdot 04 29 \cdot 04	29804 29804
24S	27 8 14 27 8 15	27≈14 27≈15	27 X 14	27 Y 14 27 Y 15	27814	28 중 10	28≈09 28≈10	28 X 10	28 Y 10	28810	29중04	29≈04	29 X 04 29 X 05	29 Y 04 29 Y 05	29805
25S	27중15	27≈16	27 X 16	27Υ16	27815	28중10	28≈10	28 X 11	28Υ10	28810	29중05	29≈05	29 X 05	29 Y 05	29805
26S	27 日 15	27≈10 27≈17	27 X 18	27 1 10 27 1 17	27815	28 중 10	28≈10	28 X 12	28 Y 11	28810	29정05	29≈05	29 × 05	29 Y 05	29805
27S	27중15	27≈18	27 × 19	27Υ18	27815	28중10	28≈12	28 × 12	28Y12	28810	29중05	29≈06	29 × 06	29Υ06	29805
28S	27중16	27≈19	27 ¥ 20	27 Ƴ 19	27816	28중10	28≈12	28 ¥ 13	28 Y 12	28810	29궁05	29≈06	29 X 06	29Y06	29805
29S	27중16	27≈20	27 ¥ 21	27℃20	27816	28중11	28≈13	28 X 14	28Ƴ13	28811	29중05	29≈06	29 X 07	29Ƴ06	29805
30S	27중16	27≈21	27 X 23	27 Ƴ 21	27816	28중11	28≈14	28 X 15	28Ƴ14	28811	29궁05	29≈07	29 X 07	29Ƴ07	29805
31S	27중17	27≈21	27 ¥ 24	27 Y 21	27817	28311	28≈14	28 X 16	28°714	28811	29중05	29≈07	29 × 08	29Υ07	29805
32S 33S	27 る 17 27 る 17	27≈22 27≈23	27 ¥ 25 27 ¥ 26	27 Y 22 27 Y 23	27817 27817	28중11 28중11	28≈15 28≈15	28 X 17 28 X 17	28 Y 15 28 Y 15	28 8 11	29 궁 05 29 궁 05	29≈07 29≈07	29 \(\frac{1}{29}\) \(\	29 \(\cdot 07 \)	29 8 05 29 8 05
34S	27 3 17	27≈23 27≈24	27 X 28	27 Y 24	27817	28 중 12	28≈15 28≈16	28 X 17	28 Y 16	28812	29중06	29≈07	29 X 08	29 Y 07	29806
35S	27중18	27≈25	27 X 29	27Υ25	27818	28중12	28≈17	28 X 19	28 Y 17	28812	29중06	29≈08	29 X 09	29 Y 08	29806
36S	27 3 18	27≈25	27 X 30	27Υ26	27818	28 중 12	28≈17	28 X 20	28 Y 17	28812	29중06	29≈08	29 X 10	29 Y 08	29806
37S	27ਰ19	27≈27	27 ¥ 32	27 Ƴ 27	27819	28중12	28≈18	28 X 21	28 Υ 18	28812	29중06	29≈09	29 X 10	29Υ09	29806
38S	27궁19	27≈28	27 X 33	27 Y 28	27819	28중13	28≈19	28 X 22	28 Ƴ 19	28813	29중06	29≈09	29 X 11	29℃09	29806
39S	27ਰ19	27≈29	27 X 34	27Ƴ29	27819	28중13	28≈19	28 ¥ 23	28 Ƴ 19	28813	29중06	29≈09	29 X 11	29Ƴ09	29806
40S	27중20	27≈30	27 X 36	27 Ƴ 30	27820	28중13	28≈20	28 X 24	28 Y 20	28813	29중06	29≈10	29 X 12	29 Ƴ 10	29806
418	27중20	27≈31	27 ¥ 37	27Y31	27820	28중13	28≈21	28 ¥ 25	28Y21	28813	29중06	29≈10	29 X 12	29 Y 10	29806
42S 43S	27る20 27る21	27≈32 27≈33	27 ¥ 38 27 ¥ 40	27 Y 32 27 Y 33	27820 27821	28 궁 13 28 궁 14	28≈21 28≈22	28 ¥ 25 28 ¥ 26	28\gamma21 28\gamma22	28 8 13 28 8 14	29 궁 06 29 궁 07	29≈10 29≈11	29 X 12 29 X 13	29 ° 10 29 ° 11	29806 29807
44S	27 공 21	27≈35	27 X 41	27Υ35	27821	28중14	28≈23	28 ¥ 27	28Y23	28814	29중07	29≈11	29 X 13	29Υ11	29807
45S	27중21	27≈36	27 X 43	27Ƴ36	27821	28중14	28≈24	28 X 28	28Ƴ24	28814	29중07	29≈12	29 X 14	29 Y 12	29807
46S	27 공 22	27≈37	27 X 44	27 Y 37	27822	28 중 14	28≈24	28 × 29	28Y24	28814	29중07	29≈12	29 X 14	29 Y 12	29807
47S	27중22	27≈38	27 X 46	27Ƴ38	27822	28중15	28≈25	28 X 30	28Ƴ25	28815	29궁07	29≈12	29 X 15	29Υ12	29807
48S	27중23	27≈39	27 X 47	27°739	27823	28315	28≈26	28 ¥ 31	28Y26	28815	29중07	29≈13	29 × 15	29Υ13	29807
498	27중23	27≈40	27 X 49	27℃40	27823	28궁15	28≈27	28 X 32	28℃27	28815	29중07	29≈13	29 X 16	29 ℃ 13	29807
50S	27중23	27≈41	27 ¥ 50	27°41	27823	28중15	28≈27	28 ¥ 33	28Y27	28815	29중07	29≈13	29 × 16	29Υ13	29807
51S 52S	27る24 27る24	27≈42 27≈44	27 ¥ 52 27 ¥ 53	27 Υ 42 27 Υ 44	27824 27824	28 궁 16 28 궁 16	28≈28 28≈29	28 ¥ 34 28 ¥ 35	28 Y 28 28 Y 29	28 8 16	29 궁 08 29 궁 08	29≈14 29≈14	29 X 17 29 X 17	29 ° 14 29 ° 14	29808 29808
53S	27 5 24	27≈44	27 X 55	27°44 27°45	27824	28 중 16	28≈29 28≈30	28 H 36	28 Y 30	28816	29등08	29≈14	29 X 17	29 Y 14 29 Y 15	29808
54S	27중25	27≈46	27 X 57	27 Υ 46	27825	28중16	28≈31	28 ¥ 38	28 Y 31	28816	29중08	29≈15	29 X 19	29 Y 15	29808
55S	27중25	27≈47	27 X 58	27Ƴ47	27825	28중17	28≈31	28 X 39	28 Y 31	28817	29궁08	29≈15	29 X 19	29 Y 15	29808
56S	27중26	27≈49	28 ¥ 00	27 Υ 49	27826	28중17	28≈32	28 × 40	28 Y 32	28817	29중08	29≈16	29 ¥ 20	29 Y 16	29808
57S	27중26	27≈50	28 ¥ 02	27Ƴ50	27826	28중17	28≈33	28 X 41	28 Y 33	28817	29궁08	29≈16	29 ¥ 20	29 Y 16	29808
58S	27중27	27≈51	28 ¥ 04	27Y51	27827	28중18	28≈34	28 ¥ 42	28 Y 34	28818	29중09	29≈17	29 ¥ 21	29 Y 17	29809
598	27중27	27≈53	28 ¥ 06	27 ⋎ 53	27827	28중18	28≈35	28 X 44	28 Ƴ 35	28818	29중09	29≈17	29 X 22	29 ℃ 17	29809
60S	27중28	27≈54	28 X 07	27 Υ 54	27828	28중18	28≈36	28 X 45	28Y36	28818	29중09	29≈18	29 X 22	29Υ18	29809
618	27る28 27る29	27≈56	28 ¥ 09	27°756	27828	28 궁 19	28≈37 28≈38	28 ¥ 46	28 Y 37	28819	29 궁 09 29 궁 09	29≈18 29≈19	29 ¥ 23	29 ° 18 29 ° 19	29809 29809
62S 63S	27 日 29 27 日 29	27≈57 27≈59	28 X 11 28 X 14	27 Υ 57 27 Υ 59	27829 27829	28 궁 19 28 궁 19	28≈38 28≈39	28 X 47 28 X 49	28 \gamma 38 28 \gamma 39	28 8 19	29 중 09 29 중 09	29≈19 29≈19	29 \times 23 29 \times 24	29 \(\cdot 19 \)	29809
64S	27 る 30	27≈39 28≈00	28 X 14	28\gamma 00	27830	28 日 28 28 日 20	28≈40	28 X 49	28 Y 40	28820	29809	29≈19	29 X 24 29 X 25	29 Y 19 29 Y 20	29810
65S	27중30	28≈02	28 X 18	28 Y 02	27830	28중20	28≈41	28 X 52	28 Y 41	28820	29중10	29≈20	29 X 26	29Y20	29810
66S	27 공 31	28≈02	28 X 20	28 Y 04	27831	28 중 20	28≈42	28 X 53	28 Y 42	28820	29중10	29≈20	29 X 26	29 Y 21	29810
pc	27중31	28≈05	28 ¥ 21	28Y05	27831	28중21	28≈43	28 X 54	28°Y43	28821	29중10	29≈21	29 X 27	29Y21	29810
					1 January								!	!	-

	Sid.Tin MC:	ne: 18h(0 궁 0		RMC: 2	70°00'	Sid.Tin MC:	ne: 18h(0중5		RMC: 2	271°00'	Sid.Tin MC:		08m A	RMC: 2	.72°0
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
os	0≈00	0 X 00	0Υ00	0800	0П00	0≈57	1 X 02	1 Υ 05	1802	0П57	1≈55	2 X 05	2Υ10	2805	1 П
1S	0≈00	0 X 00	0Υ00	0800	0П00	0≈57	1 X 02	1Υ04	1802	0П57	1≈55	2 × 04	2Υ09	2804	1 П
2S	0≈00	00 X 00	0Υ00	0800	0П00	0≈57	1 X 02	1 Υ 04	1802	0Д57	1≈54	2 X 04	2Υ08	2804	1Д:
3S	0≈00	0 X 00	0 Υ 00	0800	0П00	0≈57	1 X 01	1Υ03	1801	0Д57	1≈54	2 X 03	2 ⋎ 07	2803	1 Д
4S	0≈00	00×00	0 Υ 00	0800	0 II 00	0≈57	1 X 01	1 Y 03	1801	0Д57	1≈54	2 × 02	2Υ06	2802	1Д
5S	0≈00	0 X 00	0Υ00	0800	0П00	0≈57	1 X 01	1 Y 03	1801	0П57	1≈54	2 X 02	2 Υ 06	2802	1п
6S	0≈00	0 X 00	0Υ00	0800	01100	0≈56	1 X 00	1 γ 03	1800	0П56	1≈53	2 × 01	2Υ05	2801	111
7S	0000	0 X 00	0Υ00	0800	0П00	0≈56	1 X 00	1 γ 02	1800	0Д56	1≈53	2 × 00	2Υ04	2800	11
3S	0≈00	0 X 00	0Υ00	0800	0П00	0≈56	1 X 00	1 γ 01	1800	0Д56	1≈53	1 X 59	2Υ03	1859	11
S	0≈00	0 X 00	0Υ00	0800	0П00	0≈56	0 X 59	1Υ01	0859	0Д56	1≈53	1 X 59	2Υ02	1859	11
s	0≈00	0 X 00	0Υ00	0800	0П00	0≈56	0 X 59	1 Υ 00	0859	0П56	1≈52	1 X 58	2 Y 01	1858	1 1
S	0≈00	0 X 00	0Υ00 0Υ00	0800	0П00	0≈56	0 X 59	1 Υ 00 1 Υ 00	0859	0Д56	1≈52	1 X 58	2 Υ 01 2 Υ 00	1858	11
S	0≈00	0 X 00	0Υ00 0Υ00	0800	0H00	0≈56	0 X 58	0Υ59	0858	0Д56	1≈52	1 X 57	1Υ59	1857	11
S	0≈00	0 X 00	0Υ00	0800	0П00	0≈56	0 X 58	0Υ59	0858	0Д56	1≈52	1 X 56	1Υ58	1856	11
IS	0≈00	0 X 00	0Υ00 0Υ00	0800	0П00	0≈56	0 X 58	0Υ59	0858	0Д56	1≈52	1 X 56	1 γ 58 1 γ 58	1856	11
S	0000	0 X 00	0Υ00	0800	0П00	0≈55	0 X 57	0Υ58	0857	0П55	1≈51	1 X 55	1Υ57	1855	11
S	000	0 X 00	0Υ00	0800	0П00	0≈55	0 X 57	0Υ58	0857	0П55	1≈51	1 X 54	1Υ56	1854	11
S	0000	0 X 00	0Υ00	0800	0П00	0≈55	0 X 57	0Υ57	0857	0П55	1≈51	1 X 54	1Υ55	1854	11
S	000	0 X 00	0Υ00	0800	0П00	0≈55	0 X 56	0Υ57	0856	0Д55	1≈51	1 X 53	1Υ54	1853	11
S	0≈00	0 X 00	0Υ00	0800	0П00	0≈55	0 ₩ 56	0Υ56	0856	0П55	1≈51	1 X 52	1か53	1852	11
S	0∞00	00×00	0 Υ 00	0800	0п00	0≈55	0 ₩ 56	0Υ56	0856	0П55	1≈50	1 ¥ 52	1 ℃ 52	1852	11
S	0∞00	0 ¥ 00	0 Υ 00	0800	0п00	0≈55	0 ₩55	0Υ56	0855	0Д55	1≈50	1 X 51	1 ℃ 52	1851	11
S	0≈00	0 ₩ 00	0 Υ 00	0800	0п00	0≈55	0 ¥ 55	0 Υ 55	0 8 55	0Д55	1≈50	1 X 51	1 7 5 1	1851	1]
S	0∞00	0 ¥ 00	0 Υ 00	0800	0П00	0≈55	0 ₩55	0Υ55	0855	0Д55	1≈50	1 X 50	1 ℃ 50	1850	1]
S	0≈00	0×00	0 Υ 00	0800	0 II 0	0≈54	0 X 54	0Υ54	0854	0П54	1≈49	1 X 49	1Υ49	1849	11
$_{\rm s}$	0≈00	0 X 00	0Υ00	0800	0п00	0≈54	0 X 54	0Υ54	0854	0П54	1≈49	1 X 49	1Ƴ48	1849	11
S	0≈00	0 X 00	0Υ00	0800	0П00	0≈54	0 X 54	0Υ53	0854	0П54	1≈49	1 X 48	1 ℃ 47	1848	11
S	0≈00	0 X 00	0Υ00	0800	0П00	0≈54	0 X 53	0Υ53	0853	0П54	1≈49	1 X 47	1 ℃ 47	1847	11
S	0≈00	0 X 00	0Υ00	0800	0П00	0≈54	0 X 53	0Υ53	0853	0П54	1≈49	1 X 47	1 Υ 46	1847	11
S	0≈00	0 X 00	0Υ00	0800	0П00	0≈54	0 ★ 53	0Υ52	0853	0П54	1≈48	1 X 46	1 Υ 45	1846	11
- 1	0≈00	0 X 00	0Υ00	0800	01100	0≈54	0 ¥ 52	0Υ52	0852			1 X 45	1 ℃ 44	1845	11
S	0≈00 0≈00	0 X 00	0Υ·00 0Υ·00	0800	0П00	0≈54	0 X 52	0 γ 52 0 γ 51	0852 0852	0П54 0П54	1≈48 1≈48	1 X 45	1 γ 44 1 γ 43	1845	11
S	0≈00 0≈00	0 X 00	0Υ00 0Υ00	0800	0H00	0≈34 0≈54	0 X 52	0Υ31 0Υ51	0832 0852	0П54	1≈48	1 X 43	1 Y 43	1844	11
S	0≈00	0 X 00	0Υ00 0Υ00	0800	0П00	0≈54	0 X 52	0Υ51	0852	0П54	1≈48	1 + 44	1 γ 42 1 γ 42	1844	11
S	0≈00	0 X 00	0Υ00 0Υ00	0800	0П00	0≈54	0 X 51	0Υ50	0851	0П54	1≈48	1 X 43	1 γ 42 1 γ 41	1843	11
- 1															
S	0≈00	0 X 00	0Υ00	0800	0П00	0≈53	0 X 51	0Υ50	0851	0П53	1≈47	1 X 42	1Υ40	1842	11
S	0≈00	0 X 00	0Υ00	0800	0П00	0≈53	0 X 51	0Υ49	0851	0П53	1≈47	1 X 42	1Υ39	1842	11
S	0000	0 X 00	0Υ00	0800	0П00	0≈53	0 X 50	0Υ49	0850	0П53	1≈47	1 X 41	1Υ38	1841	11
S	0∞00	0 X 00	0Υ00	0800	0П00	0≈53	0 X 50	0Υ48	0850	0П53		1 X 40	1Υ37	1840	11
S	0≈00	0 X 00	0 Υ 00	0800	0п00	0≈53	0 X 50	0Υ48	0850	0П53	1≈46	1 X 40	1Ƴ36	1840	11
s	0≈00	00×00	0 Υ 00	0800	0П00	0≈53	0 X 49	0Ƴ47	0849	0Д53	1≈46	1 X 39	1Ƴ35	1839	11
S	0≈00	0×00	0 Υ 00	0800	00IIO	0≈53	0 X 49	0 Υ 47	0849	0Д53	1≈46	1 X 38	1Ƴ34	1838	11
S	0≈00	0×00	0 Υ 00	0800	0П00	0≈53	0 X 49	0Υ47	0849	0Д53	1≈46	1 X 38	1Ƴ34	1838	11
S	0≈00	0 ₩ 00	0 Υ 00	0800	0П00	0≈52	0 X 48	0Υ46	0848	0Д52	1≈45	1 X 37	1 ℃ 33	1837	1]
S	0≈00	0×00	0 Υ 00	0800	0П00	0≈52	0 ₩ 48	0Υ46	0848	0П52	1≈45	1 X 36	1 ℃ 32	1836	1]
s	0≈00	0 X 00	0Υ00	0800	0п00	0≈52	0 X 47	0Υ45	0847	0П52	1≈45	1 X 35	1 Υ 31	1835	11
S	0≈00	0 X 00	0Υ00	0800	0П00	0≈52	0 X 47	0Υ45	0847	0П52	1≈45	1 X 35	1Υ30	1835	11
S	0≈00	0 X 00	0Υ00	0800	0П00	0≈52	0 X 47	0Υ44	0847	0П52	1≈44	1 X 34	1Υ29	1834	1]
S	0∞00	0 X 00	0 Υ 00	0800	0п00	0≈52	0 X 46	0 Υ 44	0846	0 Д 52	1≈44	1 X 33	1℃28	1833	11
s	0≈00	0 ¥ 00	0 Υ 00	0800	0п00	0≈52	0 ₩ 46	0Υ43	0846	0П52	1≈44	1 X 32	1 ℃ 27	1832	1]
$_{\rm s}$	0≈00	0 X 00	0Υ00	0800	0П00	0≈52	0 	0 Υ 43	0846	0П52	1≈44	1 X 32	1Ƴ26	1832	1]
S	0≈00	0 X 00	0Υ00 0Υ00	0800	0H00	0≈52 0≈51	0 X 45	0 Y 43 0 Y 42	0845	0П52	1≈44	1 X 32	1 Y 26 1 Y 25	1831	1]
S	0∞00	0 X 00	0Υ00	0800	0П00	0≈51 0≈51	0 X 45	0Υ42	0845	0Д51	1≈43	1 X 30	1Υ23 1Υ24	1830	1]
S	0≈00	0 X 00	0Υ00	0800	0П00	0≈51	0 X 44	0Υ41	0844	0Д51	1≈43	1 X 29	1Υ23	1829	1]
S	0000	0 X 00	0Υ00	0800	01100	0≈51	0 X 44	0Υ40	0844	0Д51	1≈43	1 × 28	1 γ 23 1 γ 21	1828	1]
S	0000	0 X 00	0Υ00 0Υ00	0800 0800	01100 01100	0≈51 0≈51	0 X 44	0 Y 40 0 Y 39	0844 0843	0П51 0П51	1≈42	1 X 28	1 Y 20 1 Y 19	1828 1827	1] 1]
S	0≈00 0≈00	0 X 00	0Υ00 0Υ00	0800	0П00	0≈51 0≈51	0 X 43 0 X 43	0Υ39 0Υ39	0843 0843	0Д51	1≈42 1≈42	1 X 27 1 X 26	1γ/19 1γ/18	1827	1]
S S	0≈00	0 X 00	0Υ00 0Υ00	0800	0П00	0≈51 0≈50	0 X 43	0Υ39 0Υ38	0843 0842	0Д51	1≈42	1 X 26	1 γ 18 1 γ 17	1825	1]
S S	0≈00 0≈00	0 X 00	0Υ·00 0Υ·00	0800	0П00	0≈50	0 X 42	0 Υ 38 0 Υ 37	0842 0842	0Д50	1≈41	1 X 23	1Υ17 1Υ15	1824	1]
- 1															
S	0≈00	0 X 00	0Υ00	0800	0П00	0≈50	0 × 41	0Υ37	0841	0П50	1≈41	1 X 23	1 1 14	1823	11
S	0∞00	0 X 00	0Υ00	0800	0П00	0≈50	0 X 41	0Υ36	0841	0П50	1≈40	1 X 22	1Υ13	1822	11
S	000	0 X 00	0Υ00	0800	0П00	0≈50	0 X 40	0Υ36	0840	0II50	1≈40	1 X 21	1Υ12	1821	11
S	000	0 X 00	0Υ00	0800	01100	0≈50	0 X 40	0Υ35	0840	0П50	1≈40	1 × 20	1Υ10	1820	11
S	0≈00	0 X 00	0Υ00	0800	0П00	0≈49	0 X 39	0Υ34	0839	0П49	1≈39	1 X 19	1℃09	1819	11
s	0∞00	0 ¥ 00	0 Υ 00	0800	0п00	0≈49	0 ₩ 39	0Υ33	0839	0П49	1≈39	1 ∺ 18	1 ℃ 07	1818	11
S	0≈00	0 ₩ 00	0 Υ 00	0800	0П00	0≈49	0 ₩ 38	0 Ƴ 33	0838	0П49	1≈39	1 X 17	1℃06	1817	1 🔟
o i			$0 \Upsilon 00$	0800	0П00	0≈49	0 ¥ 38	0Υ32	0838	0П49	1≈38	1 X 16	1Υ05	1816	11

	Sid.Tin MC:	ne: 18h 2 ප 4		RMC: 2	73°00'	Sid.Tin MC:	ne: 18hî 3 공 4	16m A 0'15	RMC: 2	.74°00'	Sid.Tir MC:	ne: 18h2 4 궁 3	20m A	RMC: 2	75°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0S	2≈52	3 ¥ 08	3Υ16	3808	2П52	3≈50	4 ∺ 11	4 Ƴ 21	4811	3II50	4≈48	5 X 13	5Ƴ26	5813	4 I I48
1S	2≈52	3 × 07	3Υ14	3807	2Д52	3≈50	4 X 09	4Υ19	4809	3П50	4≈47	5 X 12	5 ° 24	5812	4H47
2S 3S	2≈52 2≈51	3 X 06 3 X 05	3Υ13 3Υ11	3806 3805	2П52 2П51	3≈49 3≈49	4 X 08 4 X 06	4Υ17 4Υ15	4808 4806	3 II 49 3 II 49	4≈47 4≈46	5 X 10 5 X 08	5 ° 21 5 ° 19	5810 5808	4П47 4П46
4S	2≈51 2≈51	3 X 03	3Υ10	3 8 03	2Д51	3≈49	4 X 05	4Υ13 4Υ13	4805	3 II 49	4≈40	5 X 06	5Υ17	5 8 06	4 II 45
5S	2≈51	3 ¥ 03	3Υ09	3803	2Д51	3≈48	4 ¥ 04	4Υ11	4804	3П48	4≈45	5 X 05	5Υ14	5805	4П45
6S	2≈50	3 X 02	3Υ07	3802	2II 50	3≈47	4 X 02	4Υ10	4802	3П47	4≈44	5 X 03	5Υ12	5 8 03	4 II 44
7S	2≈50	3 ₩ 00	3Υ06	3800	2П50	3≈47	4 ₩ 01	4Υ08	4801	3П47	4≈44	5 × 01	5Ƴ10	5801	4 I I44
8S	2≈50	2 X 59	3Υ04	2859	2П50	3≈46	3 X 59	4Υ06	3859	3П46	4≈43	4 ¥ 59	5Υ08	4859	4П43
9S	2≈49	2 X 58	3Υ03	2858	2П49	3≈46	3 ¥ 58	4Υ04	3 8 58	3П46	4≈42	4 ¥ 58	5 ⋎ 05	4858	4П42
10S	2≈49	2 X 57	3Υ02	2857	2П49	3≈45	3 X 57	4Υ02	3857	3П45	4≈42	4 X 56	5Υ03	4856	4П42
11S 12S	2≈49 2≈48	2 X 56 2 X 56	3Υ00 2Υ59	2856 2856	2П49 2П48	3≈45 3≈45	3 X 55 3 X 54	4Υ01 3Υ59	3855 3854	3 II 45 3 II 45	4≈41 4≈41	4 X 54 4 X 53	5 ° 01 4 ° 59	4854 4853	4П41 4П41
12S	2≈48 2≈48	2 X 55	2Υ58	2855	2 II 48	3≈43	3 X 54	3 Υ 59 3 Υ 57	3853	3П43	4≈41	4 X 53	4Υ57	4851	4 II 4 0
14S	2≈48	2 X 54	2Υ57	2854	2П48	3≈44	3 X 52	3Υ56	3852	3 Д 44	4≈40	4 X 50	4Υ55	4850	4 I I40
15S	2≈47	2 X 53	2Y55	2853	2П47	3≈43	3 X 50	3 Υ 54	3850	3П43	4≈39	4 X 48	4 Υ 52	4848	4Д39
16S	2≈47	2 X 52	2Y54	2852	2П47	3≈43	3 X 49	3 Y 52	3849	3 Д 43	4≈39	4 X 46	4Υ50	4846	4Д39
17S	2≈47	2 X 51	2Y53	2851	2П47	3≈42	3 X 48	3 Υ 50	3848	3П42	4≈38	4 ¥ 45	4Ƴ48	4845	4Д38
18S	2≈46	2 X 50	2Υ51	2850	2П46	3≈42	3 X 47	3Υ49	3847	3 II 42	4≈38 4≈37	4 + 43	4Υ46	4843	4II38
198	2≈46	2 X 49	2Υ50	2849	21146	3≈42	3 X 45	3 ° 47	3845	3 11 42	4≈37	4 X 42	4 ° 44	4842	4II37
20S 21S	2≈46 2≈45	2 X 48 2 X 47	2Υ49 2Υ48	2848 2847	2Π46 2Π45	3≈41 3≈41	3 X 44 3 X 43	3 Y 45 3 Y 44	3844 3843	3 II 41	4≈37 4≈36	4 X 40 4 X 39	4 ° 42 4 ° 40	4840 4839	4П37 4П36
21S 22S	2≈43 2≈45	2 X 47	2 Υ 48 2 Υ 46	2846	2 II 45 2 II 45	3≈41 3≈40	3 X 43	3 Υ 44 3 Υ 42	3841	3 II 40	4≈36	4 X 39	4Υ40 4Υ38	4837	4H36
23S	2≈45	2 X 45	2Υ45	2845	2П45	3≈40	3 X 40	3 Υ 40	3840	3 Д 40	4≈35	4 ∺ 35	4Υ36	4835	4Д35
24S	2≈44	2 X 44	2Υ44	2844	2П44	3≈40	3 X 39	3 ⋎ 39	3839	3П40	4≈35	4 ¥ 34	4 Ƴ 34	4834	4Д35
25S	2≈44	2 X 43	2 Y 43	2843	2П44	3≈39	3 ¥ 38	3 ℃ 37	3838	3П39	4≈34	4 ¥ 32	4 Ƴ 31	4832	4П34
26S	2≈44	2 X 42	2Υ41	2842	2П44	3≈39	3 X 36	3Υ35	3836	3П39	4≈33	4¥31	4Υ29	4831	4Д33
27S 28S	2≈44 2≈43	2 X 41 2 X 40	2Υ40 2Υ39	2841 2840	2Π44 2Π43	3≈38 3≈38	3 X 35 3 X 34	3 Y 34 3 Y 32	3835 3834	3 II 38 3 II 38	4≈33 4≈32	4 X 29 4 X 28	4°27 4°25	4829 4828	4П33 4П32
29S	2≈43 2≈43	2 X 39	2Υ38	2839	2Д43	3≈37	3 X 33	3 Υ 32 3 Υ 30	3833	3Д37	4≈32	4 X 26	4Υ23	4826	4H32
30S	2≈43	2 ¥ 38	2Υ36	2838	2П43	3≈37	3 ¥ 31	3Υ29	3831	3П37	4≈31	4 ¥ 24	4 Υ 21	4824	4 I I31
31S	2≈42	2 × 38	2Υ35	2838	2 II 42	3≈37	3 X 30	3Υ27	3830	3П37	4≈31	4 X 23	4Υ19	4823	4 I I31
32S	2≈42	2 ¥ 37	2 Y 34	2837	2П42	3≈36	3 ¥ 29	3 ℃ 25	3829	3П36	4≈30	4¥21	4 Ƴ 17	4821	4 I I30
33S	2≈42	2 X 36	2Υ33	2836	2П42	3≈36	3 ¥ 28	3Υ24	3828	3П36	4≈30	4 X 20	4Υ15	4820	4H30
348	2≈41	2 X 35	2Υ31	2835	2Д41	3≈35	3 ¥ 26	3 Y 22	3826	3 11 35	4≈29	4 X 18	4 Y 12	4818	41129
35S 36S	2≈41 2≈41	2 X 34 2 X 33	2Υ30 2Υ29	2834 2833	2Π41 2Π41	3≈35 3≈34	3 ¥ 25 3 ¥ 24	3Υ20 3Υ18	3825 3824	3 II 35 3 II 34	4≈29 4≈28	4 X 16 4 X 15	4Υ10 4Υ08	4816 4815	4П29 4П28
37S	2≈40	2 X 32	2Υ27	2832	2 II 40	3≈34	3 X 22	3Υ17	3822	3П34	4≈28	4 X 13	4Υ06	4813	4H28
38S	2≈40	2 X 31	2Υ26	2831	2II40	3≈34	3 X 21	3Υ15	3821	3 Д 34	4≈27	4 X 12	4Υ04	4812	4п27
39S	2≈40	2 X 30	2 Y 25	2830	2П40	3≈33	3 ¥ 20	3Υ13	3820	3П33	4≈27	4 ∺ 10	4 ℃ 01	4810	4П27
40S	2≈39	2 X 29	2 Y 23	2829	2П39	3≈33	3 ¥ 18	3 Ƴ 11	3818	3П33	4≈26	4 ∺ 08	3か59	4808	4П26
41S	2≈39	2 X 28	2Υ22	2828	2Д39	3≈32	3 X 17	3Υ09	3817	3П32	4≈25	4 × 06	3Υ57	4806	4 II 25
42S 43S	2≈39 2≈38	2 ¥ 27 2 ¥ 26	2Υ21 2Υ19	2827 2826	2П39 2П38	3≈32 3≈31	3 × 16 3 × 14	3Υ08 3Υ06	3 8 16 3 8 14	3П32 3П31	4≈25 4≈24	4 X 05 4 X 03	3 ℃ 55 3 ℃ 52	4805 4803	4П25 4П24
44S	2≈38	2 X 25	2Υ18	2825	2П38	3≈31	3 X 13	3Υ04	3813	3Д31	4≈24	4 × 01	3Υ50	4801	4H24
45S	2≈38	2 X 23	2Υ16	2823	2Д38	3≈30	3 ¥ 11	3 ⋎ 02	3811	3П30	4≈23	3 X 59	3Ƴ48	3859	4п23
46S	2≈37	2 X 22	2Υ15	2822	2П37	3≈30	3 ¥ 10	3 ⋎ 00	3810	3П30	4≈22	3 X 58	3Ƴ45	3 8 58	4II22
47S	2≈37	2 X 21	2Υ13	2821	2Д37	3≈29	3 × 08	2Υ58	3808	3П29	4≈22	3 X 56	3 ℃ 43	3856	4H22
48S 49S	2≈36 2≈36	2 ¥ 20 2 ¥ 19	2Υ12 2Υ10	2820 2819	2Д36 2Д36	3≈29 3≈28	3 ¥ 07 3 ¥ 05	2Υ56 2Υ54	3807 3805	3П29 3П28	4≈21 4≈21	3 X 54 3 X 52	3 Y 40 3 Y 38	3854 3852	4П21 4П21
50S 51S	2≈36 2≈35	2 X 18 2 X 17	2Υ09 2Υ07	2818 2817	2Д36 2Д35	3≈28 3≈27	3 × 04 3 × 02	2Υ52 2Υ50	3804 3802	3 II 28 3 II 27	4≈20 4≈19	3 X 50 3 X 48	3 ° 35 3 ° 32	3850 3848	4П20 4П19
52S	2≈35 2≈35	2 X 15	2Υ06	2815	2H35	3≈27	3 × 01	2Υ48	3801	3H27	4≈19	3 X 46	3Υ30	3846	4 П 19
53S	2≈35	2 X 14	2Υ04	2814	2Д35	3≈26	2 X 59	2Υ46	2859	3П26	4≈18	3 X 44	3℃27	3844	4 I 18
548	2≈34	2 X 13	2Υ02	2813	2П34	3≈26	2 X 57	2Ƴ43	2857	3П26	4≈17	3 ¥ 42	3℃24	3842	4п17
55S	2≈34	2 X 12	2Υ01	2812	2П34	3≈25	2 X 56	2Υ41	2856	3П25	4≈17	3 ¥ 40	3 Υ 21	3840	4п17
56S	2≈33	2 × 10	1Υ59	2810 2809	2Д33 2Д33	3≈25 3≈24	2 X 54	2Υ39 2Υ36	2854 2852	3П25	4≈16 4≈15	3 X 38	3Υ19 3Υ16	3 3 38 38	4П16 4П15
57S 58S	2≈33 2≈32	2 X 09 2 X 08	1 Y 57 1 Y 55	2809 2808	2Д33 2Д32	3≈24 3≈23	2 X 52 2 X 50	2 Υ 36 2 Υ 34	2852	3 II 24 3 II 23	4≈15 4≈14	3 X 35 3 X 33	3 ° 16 3 ° 13	3835 3833	4Ц15 4Ц14
59S	2≈32	2 × 06	1Υ53	2806	2 Д 32	3≈23	2 X 49	2Υ31	2849	3 п 23	4≈14	3 X 31	3 Υ 09	3831	4п14
60S	2≈31	2 X 05	1Υ52	2805	2Д31	3≈22	2 X 47	2Υ29	2847	3П22	4≈13	3 ¥ 28	3Υ06	3828	4п13
61S	2≈31	2 \(\) 03	1Υ50	2803	2Д31	3≈21	2 X 45	2 Υ 26	2845	3 Д 21	4≈12	3 ¥ 26	3Υ03	3826	4п12
62S	2≈30	2 ¥ 02	1Υ48	2802	2Д30	3≈21	2 X 43	2 ° 24	2843	3П21	4≈11	3 ¥ 23	3Υ00	3823	4H11
63S 64S	2≈30 2≈29	2 ¥ 00 1 ¥ 59	1 Υ 46 1 Υ 43	2800 1859	2П30 2П29	3≈20 3≈19	2 X 41 2 X 38	2Υ21 2Υ18	2841 2838	3П20 3П19	4≈10 4≈09	3 X 21 3 X 18	2°756 2°753	3821 3818	4П10 4П09
65S 66S	2≈29 2≈28	1 X 57 1 X 55	1Υ41 1Υ39	1857 1855	2П29 2П28	3≈19 3≈18	2 ¥ 36 2 ¥ 34	2Υ15 2Υ12	2836 2834	3 II 19 3 II 18	4≈08 4≈07	3 X 15 3 X 13	2Ƴ49 2Ƴ45	3815 3813	4П08 4П07
pc	2≈28 2≈28	1 X 54	1Υ38	1854	2 II 28	3≈18	2 X 33	2Υ12 2Υ10	2833	3H18	4≈07	3 X 11	2 Υ 43 2 Υ 43	3811	4H07 4H07
F	. 20	,,,,,		J		,				221200	,	- /	5		

	Sid.Tin MC:	ne: 18h2 5 ප 3		RMC: 2	76°00'	Sid.Tin MC:	ne: 18h2 6 공 2		RMC: 2	277°00'	Sid.Tin MC:	ne: 18h3 7ප2	32m A 0'51	RMC: 2	78°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0S	5≈45	6 ∺ 16	6 Υ 32	6816	5Щ45	6≈43	7 	7 Y 37	7819	6П43	7≈41	8 X 22	8 Ƴ 42	8822	7П41
1S	5≈45	6 ∺ 14	6Ƴ29	6814	5 I I45	6≈42	7 ∺ 16	7 Y 33	7816	6П42	7≈40	8 X 19	8 Y 38	8819	7П40
2S	5≈44	6¥12	6Υ26	6812	5 II 44	6≈41	7 X 14	7Υ30	7814	6П41	7≈39	8 X 16	8Υ34	8816	7Д39
3S 4S	5≈43 5≈43	6 X 10 6 X 08	6 Y 23 6 Y 20	6810 6808	5П43 5П43	6≈41 6≈40	7 X 11 7 X 09	7Υ27 7Υ23	7811 7809	6 I I41 6 I I40	7≈38 7≈37	8 X 13	8 Ƴ 30 8 Ƴ 27	8813 8810	7Д38 7Д37
5S	5≈42	6 X 05	6Υ17	6 8 05	5Π42	6≈39	7 X 06	7Υ20	7 8 06	6П39	7≈36	8 X 07	8Υ23	8807	7П36
6S	5≈42 5≈41	6 X 03	6Υ17	6803	5 П 42	6≈38	7 X 04	7Υ20 7Υ17	7804	6Д39	7≈30 7≈35	8 X 05	8Υ19	8 8 05	7Д36
7S	5≈40	6 ∺ 01	6Υ12	6801	5 π 40	6≈37	7 × 02	7Υ14	7802	6П37	7≈34	8 X 02	8Υ16	8802	7П34
8S	5≈40	5 X 59	6Υ09	5859	5 I I40	6≈37	6 ¥ 59	7Υ11	6859	6П37	7≈33	7 X 59	8Υ12	7859	7Д33
9S	5≈39	5 ¥ 57	6 Y 06	5 8 57	5П39	6≈36	6 ₩ 57	7 ⋎ 08	6857	6П36	7≈32	7 X 57	8 Y 09	7 8 57	7П32
10S	5≈38	5 X 55	6Ƴ04 6Ƴ01	5855	5Д38 5Д38	6≈35	6 X 55	7℃04 7℃01	6 8 55	6H35	7≈32	7 X 54	8 ⋎ 05 8 ⋎ 02	7 8 54 7 8 51	7П32 7П31
11S 12S	5≈38 5≈37	5 X 53 5 X 51	5Υ59	5853 5851	5Д38 5Д37	6≈34 6≈33	6 X 52 6 X 50	6Υ58	6850	6П34 6П33	7≈31 7≈30	7 X 51 7 X 49	7Υ58	7 8 49	7Д31
13S	5≈37	5 X 50	5Υ56	5850	5II37	6≈33	6 X 48	6Υ55	6848	6Д33	7≈29	7 X 46	7Υ55	7846	7П29
14S	5≈36	5 ¥ 48	5 Υ 53	5 8 48	5Д36	6≈32	6 	6Y52	6846	6П32	7≈28	7 ¥ 44	7 Υ 51	7 8 44	7п28
15S	5≈35	5 ¥ 46	5 Υ 51	5846	5Д35	6≈31	6 	6 Υ 49	6843	6Д31	7≈27	7 X 41	7 Ƴ 48	7841	7Д27
16S	5≈35	5 X 44	5Υ48	5844	5 II 35	6≈30	6 ¥ 41	6Υ46	6841	6П30	7≈26	7 ¥ 38	7°45	7 8 38	7II 26
17S 18S	5≈34 5≈33	5 X 42 5 X 40	5 Υ 46 5 Υ 43	5842 5840	5П34 5П33	6≈30 6≈29	6 ∺ 39 6 ∺ 37	6Υ44 6Υ41	6839 6837	6П30 6П29	7≈26 7≈25	7 X 36 7 X 33	7Ƴ41 7Ƴ38	7836 7833	7Д26 7Д25
19S	5≈33	5 X 38	5Υ43 5Υ41	5 8 38	5Д33	6≈28	6 X 37	6Υ38	6 8 35	6П28	7≈23 7≈24	7 X 33	7Υ34	7833 7831	7 II 23
20S	5≈32	5 ¥ 36	5Υ38	5836	5Д32	6≈28	6 X 32	6Υ35	6832	6Д28	7≈23	7 X 28	7 Υ 31	7828	7II 23
21S	5≈31	5 X 34	5Υ36	5834	5Д31	6≈27	6 X 30	6Υ32	6830	6П27	7≈22	7 X 26	7Υ28	7826	7II 22
22S	5≈31	5 ¥ 32	5Υ33	5832	5Д31	6≈26	6¥28	6Υ29	6828	6П26	7≈21	7 × 23	7 Υ 24	7823	7П21
23S 24S	5≈30 5≈30	5 X 31 5 X 29	5Ƴ31 5Ƴ28	5831 5829	5П30 5П30	6≈25 6≈25	6 ¥ 26 6 ¥ 24	6Υ26 6Υ23	6826 6824	6П25 6П25	7≈21 7≈20	7 X 21 7 X 18	7Ƴ21 7Ƴ18	7821 7818	7Д21 7Д20
25S 26S	5≈29 5≈28	5 ¥ 27 5 ¥ 25	5 ° 26 5 ° 23	5827 5825	5П29 5П28	6≈24 6≈23	6¥21 6¥19	6Υ20 6Υ17	6821 6819	6П24 6П23	7≈19 7≈18	7 X 16 7 X 13	7Υ14 7Υ11	7816 7813	7П19 7П18
27S	5≈28	5 X 23	5Υ21	5 82 3	5 II 28	6≈22	6 X 17	6Υ14	6817	6П22	7≈17	7 X 11	7Υ08	7811	7π17
28S	5≈27	5 ¥ 21	5 Υ 18	5821	5Д27	6≈22	6 ∺ 15	6 Y 11	6815	6П22	7≈16	7 ∺ 08	7 ⋎ 04	7 8 08	7П16
29S	5≈26	5 X 19	5 Υ 16	5819	5П26	6≈21	6 ₩ 13	6Υ08	6813	6П21	7≈16	7 ∺ 06	7 ⋎ 01	7 8 06	7П16
30S	5≈26	5 X 17	5Υ13	5817	5П26	6≈20	6¥10	6Υ06	6810	6П20	7≈15	7 ¥ 03	6Υ58	7803	7П15
31S 32S	5≈25 5≈25	5 X 16 5 X 14	5Ƴ11 5Ƴ08	5816 5814	5П25 5П25	6≈20 6≈19	6 X 08 6 X 06	6Υ03 6Υ00	6808 6806	6П20 6П19	7≈14 7≈13	7 X 01 6 X 58	6Υ54 6Υ51	7801 6858	7Д14 7Д13
33S	5≈24	5 X 12	5Υ06	5812	5 II 24	6≈18	6 X 04	5Υ57	6804	6П18	7≈13 7≈12	6 X 56	6Υ48	6856	7π13
34S	5≈23	5 ¥ 10	5Ƴ03	5810	5П23	6≈17	6 ∺ 01	5 Y 54	6801	6П17	7≈11	6 ¥ 53	6Υ44	6 8 53	7 π 11
35S	5≈23	5 ¥ 08	5 Υ 00	5 8 08	5 Д 23	6≈17	5 X 59	5 Y 51	5 8 59	6п17	7≈10	6 ₩51	6 Ƴ 41	6851	7 I 10
36S	5≈22	5 × 06	4Υ58	5806	5П22	6≈16	5 X 57	5Υ48	5857	6П16	7≈10	6 X 48	6Υ37	6848	7П10
37S 38S	5≈21 5≈21	5 X 04 5 X 02	4Υ55 4Υ53	5804 5802	5П21 5П21	6≈15 6≈14	5 X 55 5 X 52	5Υ44 5Υ41	5855 5852	6П15 6П14	7≈09 7≈08	6 X 45	6Υ34 6Υ30	6845 6843	7П09 7П08
39S	5≈21 5≈20	5 X 00	4Υ50	5800 5800	5 II 20	6≈13	5 X 50	5Υ38	5 8 50	6П13	7≈08 7≈07	6 X 40	6Υ27	6 8 40	7H03
40S	5≈19	4 	4 Υ 47	4858	5 I I19	6≈13	5 ¥ 48	5Υ35	5 8 48	6П13	7≈06	6 X 37	6 Υ 23	6837	7П06
41S	5≈19	4 X 56	4Υ44	4856	5II 19	6≈12	5 X 45	5Υ32	5 8 45	6П12	7≈05	6 X 35	6Υ19	6835	7H05
42S	5≈18	4 ¥ 54	4Υ42	4854	51118	6≈11	5 X 43	5Υ29	5843	6П11	7≈04	6 X 32	6Υ16	6832	7П04
438	5≈17	4 ¥ 52 4 ¥ 50	4Υ39	4852	5 II 17	6≈10 6×00	5 1 40	5Υ25 5Υ22	5840	6H10	7≈03	6 X 29	6Υ12 6Υ08	6829	7П03 7П02
448	5≈17 5×16		4Υ36	4850	5 II 17	6≈09	5 X 38		5838	6 I I09	7≈02	6 X 26		6826	
45S 46S	5≈16 5≈15	4 X 47 4 X 45	4Υ33 4Υ30	4847 4845	5П16 5П15	6≈09 6≈08	5 X 35 5 X 33	5Υ19 5Υ15	5835 5833	6II 09 6II 08	7≈01 7≈00	6 ¥ 23 6 ¥ 20	6Υ04 6Υ01	6823 6820	7Д01 7Д00
47S	5≈14	4 X 43	4Υ27	4843	5II 14	6≈07	5 X 30	5Υ12	5830	6H07	6≈59	6 X 18	5Υ57	6818	6П59
48S	5≈14	4 X 41	4Υ24	4841	5П14	6≈06	5 ¥ 28	5Υ08	5828	6П06	6≈58	6 X 15	5Υ53	6815	6Д58
49S	5≈13	4 ¥ 38	4 Y 21	4838	5II13	6≈05	5 ¥ 25	5Υ05	5825	6П05	6≈57	6 ₩11	5 Ƴ 49	6811	6П57
50S	5≈12	4 X 36	4Υ18	4836	5П12	6≈04	5 X 22	5Υ01	5822	6П04	6≈56	6 X 08	5Υ44	6808	6II56
51S 52S	5≈11 5≈10	4 X 34 4 X 31	4 ° 15 4 ° 12	4834 4831	5П11 5П10	6≈03 6≈02	5 X 20 5 X 17	4Υ58 4Υ54	5820 5817	6 II 03 6 II 02	6≈55 6≈54	6 X 05 6 X 02	5Υ40 5Υ36	6805 6802	6П55 6П54
53S	5≈10 5≈10	4 X 31	4Υ12 4Υ09	4829	5 <u>п</u> 10	6≈02 6≈01	5 X 17	4Υ50	5 8 14	6H02	6≈53	5 X 59	5Υ30 5Υ32	5 8 59	6Д53
54S	5≈09	4 ¥ 26	4 Υ 05	4826	5П09	6≈00	5 X 11	4Υ46	5811	6П00	6≈52	5 ¥ 55	5 Ƴ 27	5855	6П52
55S	5≈08	4 ¥ 24	4 ⋎ 02	4824	5Д08	5≈59	5 ¥ 08	4Υ42	5 8 08	5П59	6≈51	5 ∺ 52	5Ƴ23	5 8 52	6Д51
56S	5≈07	4 × 21	3Υ58	4821	5 I 107	5≈58	5 ¥ 05	4Υ38	5805	5II 58	6≈50	5 X 49	5Υ18	5849	6II50
57S	5≈06 5≈05	4 X 19	3Υ55	4819	5 II 06	5≈57	5 + 02	4Υ34 4Υ30	5802	5 II 57	6≈49	5 X 45	5Υ13	5 8 45	6Π49
58S 59S	5≈05 5≈04	4 X 16 4 X 13	3 Y 51 3 Y 47	4816 4813	5П05 5П04	5≈56 5≈55	4 ¥ 59 4 ¥ 55	4Υ30 4Υ25	4859 4855	5 II 56 5 II 55	6≈47 6≈46	5 X 41 5 X 38	5Υ08 5Υ03	5841 5838	6П47 6П46
60S	5≈03	4 X 10	3Υ44	4810	5 I I03	5≈54	4 X 52	4Υ21	4852	5 II 54	6≈45	5 X 34	4Υ58	5 8 34	6 I I45
61S	5≈03 5≈02	4 X 10	3Υ44 3Υ40	4807	5π03	5≈53	4 X 49	4Υ16	4849	5 II 53	6≈44	5 X 30	4Υ53	5 8 30	6II44
62S	5≈01	4 ¥ 04	3Υ36	4804	5 п 01	5≈52	4 X 45	4Υ12	4845	5 Д 52	6≈42	5 X 26	4Υ48	5826	6II42
63S	5≈00	4 × 01	3Υ31	4801	5H00	5≈51	4 X 41	4Υ07	4841	5II51	6≈41	5 ¥ 22	4Υ42	5822	6 I I41
64S	4≈59	3 X 58	3 Y 27	3858	4II 59	5≈49	4 X 38	4Υ02	4838	5П49	6≈39	5 X 17	4Υ36	5817	6Д39
65S	4≈58 4≈57	3 ¥ 55 3 ¥ 51	3 ° 23 3 ° 18	3855 3851	4П58 4П57	5≈48 5≈47	4 X 34	3Υ57 3Υ51	4834 4830	5Π48	6≈38	5 X 13 5 X 08	4Υ31 4Υ24	5813	6Д38 6Д36
66S pc	4≈57 4≈56	3 X 51	3Υ18 3Υ16	3851 3849	4Д57 4Д56	5≈47 5≈46	4 X 30 4 X 28	3 γ 48	4830 4828	5 II 47 5 II 46	6≈36 6≈36	5 H 08	4Υ/24 4Υ21	5808 5806	6Д36
r*						2000 e: 2					0.4.50	- 7,00	. , 21	2000	JE 30

	Sid.Tin MC:	ne: 18h3 8 궁 1		RMC: 2	79°00'	Sid.Tir MC:	ne: 18h	40m A 1'22	RMC: 2	280°00'	Sid.Tir MC:	ne: 18h4 10궁	44m A 306'43	RMC: 2	281°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
os	8≈38	9 	9Ƴ47	9824	8Д38	9≈36	10 ∺ 27	10 Y 52	10827	9П36	10≈34	11 X 29	11 Y 57	11829	10П34
1S	8≈37	9 ∺ 21	9Υ43	9821	8Д37	9≈35	10 ★ 23	10℃47	10823	9Д35	10≈33	11 X 25	11 Υ 52	11825	10 Д 33
2S	8 ≈ 36	9 X 18	9Υ38	9818	8Д36	9≈34	10 × 20	10°Y43	10820	9П34	10≈31	11 X 22	11°°47	11822	10П31
3S 4S	8≈35 8≈34	9 X 15 9 X 11	9Υ34 9Υ30	9 8 15 9 8 11	8Д35 8Д34	9≈33 9≈31	10 X 16 10 X 13	10 Y 38 10 Y 33	10 8 16	9П33 9П31	10≈30 10≈29	11 X 18	11 Y 41 11 Y 36	11 8 18	10П30 10П29
5S	8≈33	9 X 08	9Υ26	9808	8Д33	9≈30	10 × 09	10 Y 29	10809	9П30	10≈27	11 X 10	11Υ31	11810	10П27
6S	8≈32	9 X 05	9Υ22	9805	8Д32	9≈30	10 × 09	10 Y 29	10809	9П29	10≈27	11 X 10	11 Y 26	11806	10 Д 27
7S	8≈31	9 × 02	9Υ18	9802	8Д31	9≈28	10 × 02	10Y20	10802	9П28	10≈25	11 X 03	11Υ21	11803	10П25
8S	8≈30	8 X 59	9 Y 14	8859	8Д30	9≈27	9 X 59	10 Υ 15	9859	9П27	10≈24	10 X 59	11 Y 16	10859	10П24
9S	8≈29	8 X 56	9Υ10	8856	8п29	9≈26	9 ₩ 56	10 Ƴ 11	9856	9П26	10≈23	10 ¥ 55	11 ⋎ 12	10855	10 Д 23
10S	8≈28	8 X 53	9 Y 06	8 8 53	8П28	9≈25	9 X 52	10℃06	9852	9П25	10≈21	10 ¥ 52	11 Y 07	10852	10П21
11S	8≈27	8 X 50	9Υ02	8 8 50	8Д27	9≈24	9 X 49	10Υ02	9849	9П24	10≈20	10 X 48	11Υ02	10848	10 Д 20
12S 13S	8≈26 8≈25	8 X 47 8 X 44	8Υ58 8Υ54	8847 8844	8П26 8П25	9≈23 9≈21	9 X 46 9 X 43	9 Y 58 9 Y 53	9 8 46 9 8 43	9П23 9П21	10≈19 10≈18	10 X 44 10 X 41	10 ℃ 57 10 ℃ 52	10844 10841	10II 19 10II 18
14S	8≈24	8 X 42	8Y50	8842	8H24	9≈20	9 X 39	9Υ49	9839	9П20	10≈13	10 X 37	10 \ 7 32	10837	10 Д 17
15S	8≈23	8 X 39	8 Y 46	8839	8П23	9≈19	9 	9 ° 45	9836	9П19	10≈15	10 ¥ 34	10Ƴ43	10834	10П15
16S	8≈23 8≈22	8 X 36	8Υ43	8 83 6	8H23	9≈19	9 X 33	9Υ41	9833	9п18	10≈13	10 × 34	10 Y 43	10834	10 Д 13
17S	8≈21	8 X 33	8Y39	8833	8П21	9≈17	9 ¥ 30	9 Y 36	9830	9п17	10≈13	10 ¥ 27	10Ƴ34	10827	10П13
188	8≈20	8 X 30	8Y35	8830	8Д20	9≈16	9 X 27	9Υ32	9827	9Д16	10≈12	10 × 24	10Υ29	10824	10 П 12
19S	8≈20	8 	8 Y 31	8827	8Д20	9≈15	9 ₩ 24	9Υ28	9824	9П15	10≈11	10 ₩ 20	10℃25	10820	10П11
20S	8≈19	8 X 25	8Y27	8825	8月19	9≈14	9 X 21	9Υ24 9Υ20	9821	9Д14	10≈10	10 × 17	10Υ20	10817	10 Д 10
21S 22S	8≈18 8≈17	8 X 22 8 X 19	8Υ24 8Υ20	8822 8819	8П18 8П17	9≈13 9≈12	9 X 17 9 X 14	9Ψ20 9Ψ16	9 8 17 9 8 14	9П13 9П12	10≈09 10≈07	10 X 13 10 X 10	10Ƴ16 10Ƴ11	10 8 13	10 II 09 10 II 07
23S	8≈16	8 X 16	8Υ16	8816	8II16	9≈11	9 X 11	9Υ11	9811	9П11	10≈06	10 × 06	10Υ06	10806	10Д07
24S	8≈15	8 	8 Y 13	8813	8 I I15	9≈10	9 ¥ 08	9Ƴ07	9808	9П10	10≈05	10 ¥ 03	10℃02	10803	10П05
25S	8≈14	8 X 10	8 Y 09	8810	8 I I14	9≈09	9¥05	9 Y 03	9805	9П09	10≈04	10 X 00	9Ƴ57	10800	10П04
26S	8≈13	8 X 08	8 Y 05	8808	8П13	9≈08	9 X 02	8 Y 59	9802	9П08	10≈03	9¥56	9Y53	9856	10П03
27S	8≈12	8 X 05	8Υ01	8805	8п12	9≈07	8 X 59	8Υ55	8859	9п07	10≈02	9 X 53	9Υ48	9853	10П02
28S 29S	8≈11 8≈10	8 ¥ 02 7 ¥ 59	7Υ58 7Υ54	8 8 02 7 8 59	8П11 8П10	9≈06 9≈05	8 X 56 8 X 53	8 Y 51 8 Y 46	8 8 56 8 8 53	9 I 106 9 I 105	10≈01 9≈59	9 X 49 9 X 46	9Ƴ44 9Ƴ39	9849 9846	10П01 9П59
- 1															
30S 31S	8≈09 8≈08	7 ¥ 56 7 ¥ 54	7Υ50 7Υ46	7856 7854	8П09 8П08	9≈04 9≈03	8 X 49 8 X 46	8 ° 42 8 ° 38	8849 8846	9II 04 9II 03	9≈58 9≈57	9 X 42 9 X 39	9Ƴ34 9Ƴ30	9842 9839	9Д58 9Д57
32S	8≈07	7 X 51	7Υ42	7 8 51	8H07	9≈02	8 X 43	8Υ34	8843	9п02	9≈56	9 X 35	9Υ25	9835	9Д56
33S	8≈06	7 ∺ 48	7 ⋎ 39	7848	8 I I06	9≈01	8 X 40	8 Y 30	8840	9П01	9≈55	9 ∺ 32	9Υ20	9832	9П55
34S	8≈05	7 ¥ 45	7 Y 35	7845	8 I I05	8≈59	8 X 37	8 Ƴ 25	8837	8П59	9≈54	9 ₩ 28	9 ⋎ 16	9828	9П54
35S	8≈04	7 ¥ 42	7 Y 31	7842	8П04	8≈58	8 X 33	8 Y 21	8833	8II58	9≈52	9 ¥ 25	9 Υ 11	9825	9П52
36S	8≈03	7 X 39	7Υ27	7839	8H03	8≈57	8 ** 30	8Υ17	8830	8II 57	9≈51	9 X 21	9Υ06	9821	9Д51
37S 38S	8≈02 8≈01	7 X 36 7 X 33	7Υ23 7Υ19	7836 7833	8П02 8П01	8≈56 8≈55	8 X 27 8 X 24	8 Y 12 8 Y 08	8827 8824	8 II 56 8 II 55	9≈50 9≈49	9 X 18 9 X 14	9°Y01 8°Y57	9 8 18 9 8 14	9П50 9П49
39S	8≈00	7 X 30	7Υ15	7 8 30	8H00	8≈54	8 X 20	8Υ03	8820	8II54	9≈48	9×10	8Υ52	9810	9П48
40S	7≈59	7 ∺ 27	7Υ11	7827	7П59	8≈53	8 X 17	7 Y 59	8817	8П53	9≈46	9 X 07	8 ° 47	9807	9П46
41S	7≈58	7 × 24	7Υ07	7824	7II58	8≈52	8 X 13	7Υ54	8813	8П52	9≈45	9 X 03	8Υ42	9803	9П45
42S	7≈57	7 ¥ 21	7Υ03	7821	7П57	8≈51	8 X 10	7Υ50	8810	8П51	9≈44	8 X 59	8 Ƴ 37	8859	9П44
43S 44S	7≈56	7 X 18 7 X 15	6Υ59	7818 7815	7П56 7П55	8≈49 8≈48	8 X 06	7Ƴ45 7Ƴ40	8806	8П49	9≈43 9≈41	8 X 55	8 Y 32 8 Y 26	8855	9П43 9П41
	7≈55 7≈54		6Υ54				8 X 03		8803	8 11 48		8 X 51		8851	
45S 46S	7≈54 7≈53	7 X 11 7 X 08	6Υ50 6Υ46	7811 7808	7Π54 7Π53	8≈47 8≈46	7 X 59 7 X 56	7 Y 36 7 Y 31	7859 7856	8 II 47 8 II 46	9≈40 9≈39	8 X 47 8 X 43	8Ƴ21 8Ƴ16	8847 8843	9П40 9П39
47S	7≈52	7 X 05	6Υ41	7805	7II 52	8≈45	7 X 52	7Υ26	7852	8II45	9≈37	8 X 39	8Υ10	8839	9Д37
48S	7≈51	7 ∺ 01	6 Y 37	7801	7 I 51	8≈43	7 ∺ 48	7 ℃ 21	7 8 48	8Д43	9≈36	8 X 35	8 Y 05	8 8 35	9П36
49S	7≈50	6 	6Υ32	6858	7Д50	8≈42	7 ¥ 45	7 Υ 16	7 8 45	8п42	9≈34	8 X 31	7 ⋎ 59	8831	9П34
50S	7≈49	6 ₩55	6Υ27	6855	7П49	8≈41	7 ₩41	7Υ11	7841	8П41	9≈33	8 ∺ 27	7 Υ 54	8827	9Д33
518	7≈47	6¥47	6Υ23	6 8 51	7Π47	8≈39 8×38	7 X 37	7°05 7°00	7837	8П39	9≈32 9≈30	8 X 22	7°48	8822	9Д32
52S 53S	7≈46 7≈45	6 X 47 6 X 44	6Υ18 6Υ13	6847 6844	7Π46 7Π45	8≈38 8≈37	7 X 33 7 X 29	6°755	7833 7829	8Д38 8Д37	9≈30 9≈29	8 X 18 8 X 14	7°42 7°36	8 8 18 8 8 14	9Д30 9Д29
54S	7≈43 7≈44	6 X 40	6Υ08	6840	7H43	8≈35	7 X 24	6Υ49	7824	8П35	9≈27	8 X 09	7Υ30	8809	9П27
55S	7≈42	6 ∺ 36	6Y03	6836	7 π 42	8≈34	7 ∺ 20	6 ° 43	7820	8П34	9≈26	8 X 04	7 Ƴ 24	8804	9П26
56S	7≈41	6 	5Υ58	6832	7П41	8≈33	7 ∺ 16	6Υ37	7816	8Д33	9≈24	7 × 59	7Υ17	7859	9п24
57S	7 ≈ 40	6 ∺ 28	5Υ52	6828	7 I I40	8≈31	7 ₩ 11	6Υ32	7811	8Д31	9≈22	7 ¥ 55	7Υ11	7855	9п22
58S	7≈38	6 X 24	5Υ47	6824	7II 38	8≈30 8×28	7 X 07	6Υ25	7807	8П30	9≈21	7 X 50	7°04	7850	9П21
598	7≈37 7≈37	6 X 20	5Υ41	6820	7 I I37	8≈28	7 X 02	6Υ19	7802	8 II 28	9≈19	7 X 44	6Υ57	7844	9П19
60S 61S	7≈36 7≈34	6¥16 6¥11	5Υ36 5Υ30	6816 6811	7П36 7П34	8≈26 8≈25	6 X 57	6Υ13 6Υ06	6857 6852	8П26 8П25	9≈17 9≈15	7 X 39 7 X 34	6Υ50 6Υ43	7839 7834	9П17 9П15
62S	7≈34 7≈33	6 X 11	5Υ30 5Υ24	6807	7Д34 7Д33	8≈23 8≈23	6 X 47	6Y00	6847	8 II 23 8 II 23	9≈13	7 X 34	6Y36	7828	9Д13
63S	7≈31	6 × 02	5Υ17	6802	7 I I33	8≈21	6 × 42	5Υ53	6842	8Д21	9≈12	7 X 23	6Υ28	7823	9п12
64S	7≈29	5 X 57	5 Y 11	5 8 57	7Д29	8≈20	6 ∺ 37	5 Ƴ 46	6 8 37	8п20	9≈10	7 ∺ 17	6 Υ 20	7 8 17	9п10
65S	7≈28	5 ¥ 52	5Υ04	5852	7 I I28	8≈18	6 ₩31	5 Y 38	6831	8п18	9≈08	7 ∺ 11	6 Ƴ 12	7811	9п08
66S	7≈26	5 X 47	4Υ58	5847	7II 26	8≈16	6¥26	5Υ31	6826	8II 16	9≈06	7 × 04	6Υ04	7804	9П06
pc	7≈25	5 X 44	4Υ54	5844	7П25	8≈15	6 ¥ 22	5Υ26	6822	8П15	9≈04	7 ¥ 01	5 Υ 59	7801	9П04

	Sid.Tin MC:		48m A 02'07	RMC: 2	82°00'	Sid.Tir MC:		52m A 57'34	RMC: 2	283°00'	Sid.Tir MC:	ne: 18h: 12පි	56m A 53'06	RMC: 2	284°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
os	11≈32	12 ¥ 32	13 ℃ 02	12832	11П32	12≈30	13 X 34	14Ƴ07	13834	12 Д 30	13≈27	14 X 37	15Ƴ12	14837	13 Д 27
1S	11≈30	12 ¥ 28	12 Υ 56	12828	11 Д 30	12≈28	13 ∺ 30	14℃01	13830	12 Д 28	13≈26	14 ¥ 32	15℃05	14832	13 Д 26
2S	11≈29	12 × 23	12°751	12823	11 11 29	12≈26	13 ¥ 25	13 Y 55	13825	12 П 26	13≈24	14 × 27	14°758	14827	13 Д 24
3S 4S	11≈27 11≈26	12 X 19 12 X 15	12 Y 45 12 Y 39	12 8 19 12 8 15	11 II 27 11 II 26	12≈25 12≈23	13 ¥ 21 13 ¥ 16	13 Y 48 13 Y 42	13 8 21 13 8 16	12 II 25 12 II 23	13≈22 13≈21	14 X 22 14 X 17	14 Y 52 14 Y 45	14822 14817	13 Д22 13 Д21
5S	11≈25	12 X 11	12 Y 34	12811	11 Д 25	12≈22	13 X 12	13 Y 36	13812	12 Д 22	13≈19	14 X 12	14Y39	14812	13 Д 19
6S	11≈23 11≈23	12 X 11	12 Y 34 12 Y 28	12807	11 Д 23	12≈22	13 X 12	13 Y 30	13807	12 11 22	13≈19	14 X 12	14 Y 39	14808	13 Д 19
7S	11≈22	12 × 03	12Y23	12803	11 Д 22	12≈19	13 × 03	13 Y 25	13803	12 Д 19	13≈16	14 × 03	14Υ26	14803	13 Д 16
8S	11≈21	11 X 59	12 Y 18	11859	11 Д21	12≈18	12 X 58	13 ℃ 19	12858	12 Д 18	13≈14	13 ¥ 58	14Ƴ20	13858	13 🛘 14
9S	11≈19	11 X 55	12 ℃ 12	11855	11П19	12≈16	12 X 54	13 ℃ 13	12854	12П16	13≈13	13 X 54	14Ƴ14	13854	13 Д 13
10S	11≈18	11 X 51	12℃07	11851	11П18	12≈15	12 X 50	13 ℃ 08	12850	12 П 15	13≈11	13 X 49	14Υ08	13849	13 Д 11
118	11≈17	11 X 47 11 X 43	12 ⋎ 02 11 ⋎ 57	11847	11 II 17 11 II 15	12≈13	12 × 46	13 Y 02 12 Y 56	12846 12842	12 П 13	13≈10	13 X 45	14\cdot 02	13845	13 II 10 13 II 08
12S 13S	11≈15 11≈14	11 X 43	11 \ 57	11 8 43 11 8 39	11 Д 13	12≈12 12≈10	12 X 42 12 X 37	12 Y 50	12837	12 II 12 12 II 10	13≈08 13≈07	13 ¥ 40 13 ¥ 36	13 \gamma 56 13 \gamma 50	13 8 40 13 8 36	13 Д 08
14S	11≈13	11 X 35	11 Y 47	11835	11 II 13	12≈09	12 × 33	12 Y 45	12833	12 Д 10	13≈05	13 × 31	13 Y 44	13831	13 Д 05
15S	11≈12	11 X 32	11Ƴ41	11832	11 Д 12	12≈08	12 X 29	12 Ƴ 40	12829	12П08	13≈04	13 X 27	13Ƴ38	13827	13 Д 04
16S	11≈12 11≈10	11 X 28	11 Y 36	11828	11 II 10	12≈06	12 × 25	12 Y 34	12825	12 Д 06	13≈02	13 × 22	13 Y 32	13822	13 Д 04
17S	11≈09	11 X 24	11Ƴ31	11824	11П09	12≈05	12¥21	12Ƴ29	12821	12П05	13≈01	13 ¥ 18	13Ƴ26	13818	13П01
188	11≈08	11 × 20	11Y26	11820	11 11 08	12≈04	12 X 17	12Υ23	12817	12 Д 04	13≈00	13 X 14	13Υ20	13814	13 Д 00
19S	11≈07	11 X 16	11 7 21	11816	11 11 07	12≈02	12 X 13	12 ℃ 18	12813	12 Д 02	12≈58	13 X 09	13Y15	13809	12Д58
20S	11≈05	11 X 13	11Υ16	11813	11 11 05	12≈01 12⊶00	12 × 09	12 Y 13	12809	12 11 01	12≈57	13 × 05	13Y09	13805	12 Д 57
21S 22S	11≈04 11≈03	11 X 09 11 X 05	11 ⋎ 11 11 ⋎ 06	11809 11805	11 II 04 11 II 03	12≈00 11≈58	12 ¥ 05 12 ¥ 01	12 ° 07 12 ° 02	12805 12801	12 II 00 11 II 58	12≈55 12≈54	13 ¥ 00 12 ¥ 56	13 Y 03 12 Y 57	13800 12856	12Д55 12Д54
23S	11≈02	11 × 02	11 Y 02	11802	11 II 02	11≈57	11 X 57	11 Y 57	11857	11 Д 57	12≈52	12 × 52	12 Y 52	12852	12 Д 52
24S	11≈00	10 ¥ 58	10℃57	10858	111100	11≈56	11 X 53	11Ƴ51	11853	11Д56	12≈51	12 X 47	12Ƴ46	12847	12Д51
25S	10≈59	10 ¥ 54	10℃52	10854	10П59	11≈54	11 X 49	11Ƴ46	11849	11 Д 54	12≈49	12 X 43	12 Ƴ 40	12843	12П49
26S	10≈58	10 ¥ 50	10℃47	10850	10П58	11≈53	11 X 45	11 ℃ 40	11845	11 Д 53	12≈48	12 X 39	12Ƴ34	12839	12П48
27S	10≈57	10 × 47	10 ° 42	10847	10II 57	11≈52	11 × 41	11 Y 35	11841	11 Д 52	12≈47	12 × 34	12Y28	12834	12 Д 47
28S 29S	10≈55 10≈54	10 X 43 10 X 39	10 ° 37 10 ° 32	10843 10839	10 II 55 10 II 54	11≈50 11≈49	11 X 36 11 X 32	11 Y 30 11 Y 24	11836 11832	11 II 50 11 II 49	12≈45 12≈44	12 ¥ 30 12 ¥ 26	12 ° 23 12 ° 17	12 8 30 12 8 26	12 Д 45 12 Д 44
30S	10≈53	10 X 35	10 Y 27	10835	10Д53	11≈48	11 X 28	11Υ19	11828	11 Д 48	12≈42	12 X 21	12 Y 11	12821	12 Д 42
31S	10≈53	10 × 33	10 ¥ 27 10 ¥ 22	10833	10 II 53	11≈46	11 X 24	11 Y 13	11824	11 11 46	12≈42	12 X 21	12 Y 11	12821	12 Д 42
32S	10≈50	10 ¥ 28	10Ƴ16	10828	10П50	11≈45	11 ∺ 20	11Ƴ08	11820	11 Д 45	12≈39	12 X 12	11Ƴ59	12812	12П39
33S	10≈49	10 × 24	10Υ11	10824	10П49	11≈43	11 X 16	11Υ02	11816	11 Д 43	12≈38	12 ¥ 08	11Υ53	12808	12 Д 38
34S	10≈48	10 ¥ 20	10℃06	10820	10П48	11≈42	11 X 12	10℃57	11812	11 Д 42	12≈36	12 ₩ 04	11Ƴ47	12804	12Д36
35S	10≈46	10 × 16	10Υ01	10816	10 11 46	11 ≈ 41	11 × 08	10°751	11808	11 11 41	12≈35	11 X 59	11°741	11859	12 Д 35
36S 37S	10≈45 10≈44	10 X 12 10 X 08	9 Υ 56 9 Υ 51	10 8 12 10 8 08	10 II 45 10 II 44	11≈39 11≈38	11 X 03 10 X 59	10Ƴ46 10Ƴ40	11803 10859	11 II 39 11 II 38	12≈33 12≈32	11 X 54 11 X 50	11 ° 35 11 ° 29	11854 11850	12 II 33 12 II 32
38S		10 × 04								11 Д 36					
39S	10≈41	10 ∺ 00	9Ƴ40	10800	10П41	11≈35	10 ∺ 51	10Ƴ28	10851	11Д35	12≈29	11 X 41	11Ƴ17	11841	12П29
40S	10≈40	9¥56	9Ƴ35	9856	10П40	11≈33	10 ¥ 46	10Ƴ22	10846	11 Д 33	12≈27	11 ∺ 36	11 ℃ 10	11836	12П27
41S	10≈39	9 X 52	9Υ29	9852	10П39	11≈32	10 ¥ 42	10 Υ 17	10842	11 Д 32	12≈25	11 X 31	11℃04	11831	12 Д 25
42S 43S	10≈37 10≈36	9 X 48	9Ƴ24 9Ƴ18	9848 9844	10 II 37	11≈30 11≈29	10 × 37 10 × 33	10 Y 11 10 Y 05	10 8 37	11 II 30 11 II 29	12≈24 12≈22	11 X 26 11 X 21	10 Y 58 10 Y 51	11826 11821	12 П 24 12 П 22
43S 44S	10≈30	9 X 44	9Υ12	9840	10 Д 36	11≈29 11≈27	10 X 33	9Υ58	10833	11 Д 29	12≈22 12≈21	11 X 21	10 Y 31 10 Y 44	11821	12 П 22
45S	10≈33	9¥35	9 Υ 07	9835	10Д33	11≈26	10 X 23	9Υ52	10823	11 Д 26	12≈19	11 X 11	10 7 38	11811	12 Д 19
46S	10≈31	9 X 31	9 Υ 01	9831	10Д33	11≈24	10 X 19	9Υ46	10819	11 Д 24	12≈17	11 X 06	10 Y 31	11806	12 П 17
47S	10≈30	9 X 27	8 Υ 55	9827	10П30	11≈23	10 X 14	9Ƴ40	10814	11 Д 23	12≈15	11 X 01	10Ƴ24	11801	12П15
48S	10≈28	9 X 22	8Υ49 8Ν42	9822	10 Д 28	11 ≈ 21	10 × 09	9Υ33	10809	11 Д 21	12≈14	10 × 56	10°Y17	10856	12 П 14
49S	10≈27	9 X 18	8 ⋎ 43	9818	101127	11≈19	10 X 04	9℃26	10804	111119	12≈12	10 X 51	10Υ10	10851	12 Д 12
50S	10≈25 10≈24	9 X 13 9 X 08	8 Ƴ 37 8 Ƴ 30	9813 9808	10 II 25 10 II 24	11 × 18	9 X 59	9 ° 20 9 ° 13	9859 9854	11 II 18	12≈10 12≈08	10 X 45 10 X 40	10°703 9°755	10845 10840	12 II 10 12 II 08
51S 52S	10≈24 10≈22	9 H 08	8Υ30 8Υ24	9808 9803	10 II 24 10 II 22	11≈16 11≈14	9 X 54 9 X 49	9\gamma 13	9834	11 II 16 11 II 14	12≈08 12≈06	10 X 40	9°7′55 9°7′48	10840	12 II 08 12 II 06
53S	10≈21	8 X 59	8Υ17	8859	10П21	11≈13	9 X 43	8Υ59	9843	11 Д 13	12≈05	10 × 28	9Υ40	10828	12 Д 05
54S	10≈19	8 ∺ 54	8 Ƴ 11	8 8 54	10П19	11≈11	9 ¥ 38	8 ⋎ 52	9838	11Д11	12≈03	10 ₩ 23	9Υ33	10823	12П03
55S	10≈17	8 ∺ 48	8Ƴ04	8848	10П17	11≈09	9 ∺ 33	8Ƴ44	9833	11П09	12≈01	10 X 17	9Ƴ25	10817	12П01
56S	10≈15	8 X 43	7 Y 57	8843	10П15	11≈07	9 X 27	8 Y 37	9827	11 Д 07	11≈59	10 X 11	9Υ17	10811	11 Д 59
57S 58S	10≈14 10≈12	8 X 38 8 X 32	7 Υ 50 7 Υ 43	8838 8832	10 II 14 10 II 12	11≈05 11≈03	9 X 21 9 X 15	8Ƴ29 8Ƴ21	9821 9815	11 II 05 11 II 03	11≈57 11≈54	10 × 04 9 × 58	9°408 9°400	10 8 04 9 8 58	11 II 57 11 II 54
59S	10≈12 10≈10	8 X 27	7 Y 43	8827	10 II 12 10 II 10	11≈03 11≈01	9 X 13	8Υ13	9809	11页03	11≈54 11≈52	9 X 51	8Υ51	9851	11 Д 54
60S	10≈08	8 X 21	7 Υ 28	8821	10П08	10≈59	9 X 03	8Υ05	9803	10П59	11≈50	9 X 45	8 Y 42	9845	11Д50
61S	10≈06	8 X 15	7Υ20	8815	10 I I06	10≈57	8 X 56	7Υ56	8856	10 Д 57	11≈48	9 X 38	8Υ33	9838	11 Д 48
62S	10≈04	8 X 09	7 Υ 12	8809	10 I I04	10≈55	8 X 50	7Ƴ48	8 8 50	10Д55	11≈45	9 X 31	8 Ƴ 23	9831	11П45
63S	10≈02 10⊶00	8 X 03	7Υ03	8803	10 II 02	10≈52	8 X 43	7Υ39	8843	10 Д 52	11≈43	9 X 24	8Υ14	9824	11 Д 43
648	10≈00	7 X 56	6Υ55	7 8 56	101100	10≈50	8 ** 36	7 ° 29	8836	101150	11≈40	9 X 16	8Υ04	9816	11 11 40
65S	9≈58	7 X 50	6Υ46	7850	9II 58	10≈48 10≈45	8 X 29	7Υ20	8829	10 II 48	11≈38	9 X 08	7°54	9808	11 Д 38
66S pc	9≈55 9≈54	7 X 43 7 X 39	6Ƴ37 6Ƴ32	7843 7839	9П55 9П54	10≈45 10≈44	8 X 22 8 X 17	7 Υ 10 7 Υ 04	8 822 8 81 7	10 II 45 10 II 44	11≈35 11≈34	9 X 00 8 X 56	7 ° 43 7 ° 37	9800 8856	11 II 35 11 II 34
r	, . .	, , , , ,	0132	, 037	7 11 27	10,0,11	U/(1/	, 104	5017	.~	11.4.54	U 77.50	, , , , ,	3030	

	Sid.Tir MC:		00m A 348'42	RMC: 2	85°00'	Sid.Tir MC:	ne: 19h(14궁	04m A 44'23	RMC: 2	286°00'	Sid.Tir MC:	ne: 19h(15පි	08m A 340'08	RMC: 2	287°00'
Lat	11	12	Asc	2	3	11 12 Asc 2 3 11 12 Asc 2									
os	14≈25	15 X 39	16 Y 16	15839	14П25	15≈23	16 ¥ 42	17Ƴ21	16842	15 Д 23	16≈21	17 ± 44	18 Ƴ 25	17844	16Д21
1S	14≈23	15 X 34	16Ƴ09	15834	14II23	15≈21	16 X 36	17 ⋎ 13	16836	15П21	16≈19	17 ∺ 38	18Ƴ17	17838	16П19
2S	14≈22	15 × 29	16°Y02	15829	14 11 22	15≈19	16 × 30	17Υ06	16830	15 II 19	16≈17	17 × 32	18 Y 09	17832	16П17
3S 4S	14≈20 14≈18	15 ¥ 23 15 ¥ 18	15 Υ 55 15 Υ 48	15 8 23 15 8 18	14 II 20 14 II 18	15≈17 15≈16	16 X 25	16 Υ 58 16 Υ 51	16 8 25	15 II 17 15 II 16	16≈15 16≈13	17 ¥ 26 17 ¥ 20	18 \(\psi 01 \) 17 \(\psi 53 \)	17826 17820	16 II 15 16 II 13
5S	14≈16	15 X 13	15 Y 41	15813		15≈14	16 X 14	16 ° 44	16814	15 II 14	16≈11	17 X 14	17 Y 46		16П11
6S	14≈16 14≈15	15 X 13	15 Y 41	15808	14II 16 14II 15	15≈14 15≈12	16 X 14	16 Y 44 16 Y 36	16808	15 II 12	16≈11	17 X 14	17 Y 46	17814 17809	16П09
7S	14≈13	15 × 03	15Υ28	15803	14II13	15≈10	16 × 03	16Y29	16803	15 II 10	16≈07	17 × 03	17 Y 31	17803	16П07
8S	14≈11	14 X 58	15Ƴ21	14858	14П11	15≈08	15 ¥ 58	16℃22	15858	15Д08	16≈06	16 X 57	17 Ƴ 23	16857	16П06
9S	14≈10	14 X 53	15 ℃ 15	14853	14П10	15≈07	15 X 52	16Υ15	15852	15П07	16≈04	16 ¥ 52	17Ƴ16	16852	16П04
10S	14≈08	14 ¥ 48	15Ƴ08	14848	14 I I08	15≈05	15 ∺ 47	16Ƴ08	15847	15 I I05	16≈02	16 ¥ 46	17℃08	16846	16П02
118	14≈07	14 × 43	15Υ02	14843	14 11 07	15≈03	15 × 42	16Υ01	15842	15 II 03	16≈00	16¥41	17°°01	16841	16Д00
12S 13S	14≈05 14≈03	14 ¥ 38 14 ¥ 34	14Ƴ55 14Ƴ49	14 8 38 14 8 34	14II 05 14II 03	15≈02 15≈00	15 ¥ 37 15 ¥ 32	15 Υ 55 15 Υ 48	15 8 37 15 8 32	15 II 02 15 II 00	15≈58 15≈56	16 ¥ 35 16 ¥ 30	16Ƴ54 16Ƴ47	16 8 35	15Д58 15Д56
14S	14≈02	14 X 29	14°Y43	14829	14 II 02	14≈58	15 X 27	15 Y 41	15827	14 II 58	15≈55	16 × 25	16 Y 40	16825	15 II 55
15S	14≈00	14 X 24	14Ƴ36	14824	14П00	14≈56	15 ¥ 22	15Ƴ34	15822	14П56	15≈53	16 X 19	16 Y 32	16819	15 Д 53
16S	13≈59	14 X 19	14Y30	14819	13 Д 59	14≈55	15 X 17	15 Y 28	15817	14II 55	15≈51	16 × 14	16Y25	16814	15 Д 53
17S	13≈57	14 	14Ƴ24	14815	13 Д 57	14≈53	15 ∺ 12	15 ℃ 21	15812	14耳53	15≈49	16 ¥ 09	16 Y 18	16809	15П49
188	13≈56	14 × 10	14°°17	14810	13 Д 56	14≈52	15 × 07	15 Y 14	15807	14 Д 52	15≈48	16 × 03	16Υ11	16803	15 II 48
198	13≈54	14 X 05	14 ℃ 11	14805	13 Д 54	14≈50	15 X 02	15 ℃ 08	15802	141150	15≈46	15 X 58	16℃04	15858	15П46
20S	13≈52	14 × 01	14Υ05	14801	13 II 52	14≈48	14 X 57	15 Y 01	14857	14 11 48	15≈44	15 × 53	15°757	15853	15 II 44
21S 22S	13≈51 13≈49	13 X 56 13 X 52	13 Y 59 13 Y 53	13 8 56 13 8 52	13 II 51 13 II 49	14≈47 14≈45	14 X 52 14 X 47	14 Υ 55 14 Υ 48	14 8 52 14 8 47	14 II 47 14 II 45	15≈42 15≈41	15 X 48 15 X 42	15 \gamma 50 15 \gamma 43	15 8 48 15 8 42	15 Д 42 15 Д 41
23S	13≈48	13 X 47	13°Y46	13847	13 Д 48	14≈43	14 X 42	14Ƴ41	14842	14 Д 43	15≈39	15 X 37	15 Y 36	15837	15 Д 39
24S	13≈46	13 ¥ 42	13Ƴ40	13842	13 II 46	14≈42	14 ∺ 37	14Ƴ35	14837	14II42	15≈37	15 ∺ 32	15Ƴ29	15832	15П37
25S	13≈45	13 ¥ 38	13Ƴ34	13838	13П45	14≈40	14 ∺ 32	14Ƴ28	14832	14 I I40	15≈35	15 ∺ 27	15Ƴ22	15827	15Д35
26S	13≈43	13 X 33	13 ℃ 28	13833	13 Д 43	14≈38	14 × 27	14 ℃ 22	14827	14П38	15≈34	15 ∺ 21	15Υ15	15821	15 Д 34
27S 28S	13≈42 13≈40	13 ¥ 28 13 ¥ 24	13 Y 22 13 Y 16	13 8 28 13 8 24	13 II 42 13 II 40	14≈37 14≈35	14 X 22 14 X 17	14 Υ 15 14 Υ 08	14822 14817	14II37 14II35	15≈32 15≈30	15 X 16	15 Y 08 15 Y 01	15 8 16	15 Д32 15 Д30
29S	13≈40	13 X 19	13 Y 10	13824	13 II 40 13 II 38	14≈33	14 X 17	14 Y 03	14812	14 II 33	15≈30	15 X 06	14 Y 54	15806	15 II 30 15 II 28
30S	13≈37	13 X 14	13 Y 03	13814	13 Д 37	14≈32	14 X 07	13 Y 55	14807	14П32	15≈27	15 ¥ 00	14 ° 47	15800	15 Д 27
31S	13≈35	13 × 10	12\gamma 57	13810	13 Д 37	14≈30	14 × 02	13 Y 48	14802	14II 30	15≈25	14 X 55	14°Y40	14855	15 II 25
32S	13≈34	13 ¥ 05	12 Y 50	13805	13 Д 34	14≈28	13 X 57	13 ℃ 42	13857	14 I I28	15≈23	14 ∺ 50	14Ƴ33	14850	15 Д23
33S	13≈32	13 X 00	12°°44	13800	13 II 32	14≈27	13 X 52	13Υ35	13852	14П27	15≈21	14 × 44	14°26	14844	15 Д 21
34S	13≈31	12 X 55	12 № 38	12855	13 11 31	14≈25	13 X 47	13 ℃ 28	13847	141125	15≈19	14 ** 39	14 ℃ 18	14839	15П19
35S 36S	13≈29 13≈27	12 ¥ 50 12 ¥ 46	12 Y 31 12 Y 25	12 8 50 12 8 46	13 II 29 13 II 27	14≈23 14≈21	13 X 42 13 X 37	13 Y 21 13 Y 14	13842 13837	14 II 23 14 II 21	15≈18 15≈16	14 ¥ 33 14 ¥ 28	14Ƴ11 14Ƴ04	14833 14828	15Ц18 15Ц16
37S	13≈27 13≈26	12 X 40	12 Y 23	12841	13 Д 27	14≈21 14≈20	13 X 37	13 Y 14 13 Y 07	13831	14 II 21 14 II 20	15≈10	14 X 28	13 Y 56	14822	15 II 16
38S		12 X 36								14 Д 18			1		
39S	13≈22	12 ¥ 31	12Ƴ05	12831	13П22	14≈16	13 ¥ 21	12 ℃ 53	13821	14 I I16	15≈10	14 X 11	13Ƴ41	14811	15 I I10
40S	13≈21	12 ¥ 26	11Ƴ58	12826	13П21	14≈14	13 X 15	12Ƴ46	13815	14 I I14	15≈08	14 ∺ 05	13Ƴ34	14805	15П08
418	13≈19	12 ¥ 21	11Υ51	12821	13 Д 19	14≈13	13 × 10	12 739	13810	14 п 13	15≈06	13 X 59	13Υ26	13859	15 Д 06
42S 43S	13≈17 13≈16	12 X 15 12 X 10	11 ° 44 11 ° 38	12 8 15 12 8 10	13 II 17 13 II 16	14≈11 14≈09	13 ¥ 05 12 ¥ 59	12 Y 31 12 Y 24	13 8 05 12 8 59	14II11 14II09	15≈04 15≈02	13 X 54 13 X 48	13 Y 18 13 Y 10	13 8 54	15 II 04 15 II 02
44S	13≈10	12 × 10	11 Y 30	12805	13 II 10	14≈09	12 × 53	12 γ 24 12 γ 16	12853	14日09	15≈02	13 X 42	13 Y 10	13842	15 II 02
45S	13≈12	12 ¥ 00	11Ƴ23	12800	13 П 12	14≈05	12 X 48	12Ƴ09	12848	14П05	14≈58	13 ¥ 36	12 Y 54	13836	14П58
46S	13≈10	11 X 54	11Υ16	11854	13 Д 10	14≈03	12 X 42	12Y01	12842	14 Д 03	14≈56	13 X 29	12Y46	13829	14П56
47S	13≈08	11 X 49	11Υ09	11849	13 Д 08	14≈01	12 X 36	11 ℃ 53	12836	14 I I01	14≈54	13 ¥ 23	12 Y 38	13823	14П54
485	13≈06 13≈05	11 X 43	11 Y 01	11843	13 II 06	13≈59	12 ¥ 30	11 ° 45 11 ° 37	12830	13 II 59	14≈52 14≈50	13 X 17	12°29	13817	14 II 52
498	13≈05	11 X 37	10°754	11837	13 11 05	13≈57	12 ¥ 24		12824	13 11 57	14≈50	13 X 10	12\colonia	13810	14 11 50
50S 51S	13≈03 13≈01	11 ¥ 31 11 ¥ 26	10Ƴ46 10Ƴ38	11 8 31 11 8 26	13 II 03 13 II 01	13≈55 13≈53	12 X 18 12 X 11	11 ° 29 11 ° 21	12 8 18	13 II 55 13 II 53	14≈48 14≈45	13 ¥ 04 12 ¥ 57	12 Y 12 12 Y 03	13804 12857	14 II 48 14 II 45
52S	13≈01 12≈59	11 X 20	10 Y 30	11820	12 Д 59	13≈53 13≈51	12 X 11	11 Y 21	12805	13 II 51	14≈43 14≈43	12 X 57	11 Y 54	12850	14 II 43 14 II 43
53S	12≈57	11 X 13	10℃22	11813	12П57	13≈49	11 X 58	11 ℃ 03	11858	13 Д 49	14≈41	12 X 43	11Ƴ45	12843	14П41
54S	12≈55	11 ∺ 07	10 ℃ 13	11807	12П55	13≈47	11 ¥ 52	10Ƴ54	11852	13 Д 47	14≈39	12 ¥ 36	11 Y 35	12836	14П39
55S	12≈52	11 X 01	10℃05	11801	12 Д 52	13≈44	11 X 45	10 ℃ 45	11845	13 Д 44	14≈36	12 ¥ 29	11Υ26	12829	14П36
56S	12≈50	10 × 54	9°756	10854	12 II 50	13≈42 13≈40	11 X 38	10°736	11838	13 П 42	14≈34 14≈31	12 X 22	11Y16	12822	14 II 34
57S 58S	12≈48 12≈46	10 ¥ 48 10 ¥ 41	9Ƴ47 9Ƴ38	10848 10841	12 II 48 12 II 46	13≈40 13≈37	11 X 31 11 X 24	10 ° 27 10 ° 17	11 8 31 11 8 24	13 II 40 13 II 37	14≈31 14≈29	12 X 14 12 X 06	11 \(\psi 06 \) 10 \(\psi 55 \)	12 8 14 12 8 06	14Д31 14Д29
59S	12≈43	10 X 3 4	9Υ29	10834	12 Д 43	13≈37 13≈35	11 X 16	10 Y 17	11816	13 Д 37	14≈26	11 X 58	10 Y 45	11858	14П26
60S	12≈41	10 ∺ 27	9 Υ 19	10827	12П41	13≈32	11 X 08	9Ƴ57	11808	13 Д 32	14≈23	11 X 50	10 ° 34	11850	14П23
61S	12≈39	10 × 19	9Υ10	10819	12 Д 39	13≈29	11 X 01	9Υ46	11801	13 Д 29	14≈20	11 X 42	10Y23	11842	14П20
62S	12≈36	10 × 12	8Υ59	10812	12П36	13≈27	10 ¥ 53	9Υ35	10853	13 Д 27	14≈18	11 ¥ 33	10Υ11	11833	14П18
63S	12≈33	10 × 04	8Y49	10804	12 II 33	13≈24	10 X 44	9 ° 24	10844	13 II 24	14≈15 14≈12	11 X 25	10 Y 00	11825	14 II 15
648	12 ≈ 31	9 X 56	8Υ38	9856	12 11 31	13≈21	10 × 36	9Υ13	10836	13 11 21	14≈12	11 X 15	9Υ47	11815	14 11 12
65S 66S	12≈28 12≈25	9 X 48 9 X 39	8Ƴ27 8Ƴ16	9848 9839	12 II 28 12 II 25	13≈18 13≈15	10 × 27 10 × 18	9 ⋎ 01 8 ⋎ 49	10827 10818	13 II 18 13 II 15	14≈08 14≈05	11 ¥ 06 10 ¥ 56	9Ƴ35 9Ƴ22	11806 10856	14П08 14П05
pc	12≈23 12≈24	9 X 34	8Υ09	9834	12 II 23 12 II 24	13≈13 13≈13	10 X 13	8Υ42	10813	13 II 13	14≈03 14≈03	10 X 50	9Υ15	10850	14 II 03
Calcula															

	Sid.Tir MC:		12m A 35'59	RMC: 2	88°00'	Sid.Tir MC:		16m A 31'55	RMC: 2	289°00'	Sid.Tir MC:	ne: 19h2 18ප	20m A 327'58	RMC: 2	90°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
os	17≈19	18 ¥ 46	19Ƴ30	18846	17П19	18≈17	19 X 48	20Ƴ34	19848	18п17	19≈15	20 ¥ 50	21Ƴ38	20850	19П15
1S	17≈17	18 ¥ 40	19℃21	18840	17П17	18≈15	19¥41	20℃25	19841	18П15	19≈13	20 X 43	21 ℃ 28	20843	19П13
2S	17≈15	18 × 33	19 Υ 13	18833	17II 15	18≈13	19 X 35	20°16	19835	18 11 13	19≈10	20 ¥ 36	21 Y 19	20836	19П10
3S 4S	17≈13 17≈11	18 ¥ 27 18 ¥ 21	19Ƴ04 18Ƴ56	18 82 7 18 82 1	17II13 17II11	18≈10 18≈08	19 ¥ 28 19 ¥ 22	20 Y 07 19 Y 58	19828 19822	18II 10 18II 08	19≈08 19≈06	20 \times 29 20 \times 22	21 \gamma 10 21 \gamma 01	20829 20822	19П08 19П06
5S	17≈09	18 ¥ 15	18 Y 48	18815	17Д11	18≈06	19 X 15	19 Y 50	19815	18П06	19≈04	20 X 16	20°752	20816	19П04
6S	17≈09	18 × 13	18 Y 40	18809	17II 09 17II 07	18≈04	19 X 13	19 Y 30	19809	18耳04	19≈04 19≈01	20 X 10	20 Y 32 20 Y 43	20810	19Д04
7S	17≈05	18 × 03	18 Y 32	18803	17 I I05	18≈02	19 × 03	19Ƴ33	19803	18耳02	18≈59	20 × 03	20Υ34	20803	18П59
8S	17≈03	17 X 57	18Ƴ24	17857	17 I I03	18≈00	18 ¥ 56	19Ƴ25	18856	18П00	18≈57	19 X 56	20℃25	19856	18П57
9S	17≈01	17 ₩ 51	18Ƴ16	17851	17П01	17≈58	18 ∺ 50	19Ƴ17	18850	17Ц58	18≈55	19 X 49	20 Υ 17	19849	18П55
10S	16≈59	17 ¥ 45	18Ƴ08	17845	16 I I59	17≈56	18 	19Ƴ08	18844	17 I I56	18≈53	19 ★ 43	20℃08	19843	18П53
118	16≈57	17 × 39	18Y01	17839	16II57	17≈54	18 X 38	19 ⋎ 00	18838	17II 54	18≈51	19 ** 37	20Υ00	19837	18Д51
12S 13S	16≈55 16≈53	17 ¥ 34 17 ¥ 28	17 Υ 53 17 Υ 45	17834 17828	16II55 16II53	17≈52 17≈50	18 ¥ 32 18 ¥ 26	18 Υ 52 18 Υ 44	18 8 32	17 II 52 17 II 50	18≈48 18≈46	19 \(\pi\) 30 19 \(\pi\) 24	19Ƴ51 19Ƴ43	19830 19824	18П48 18П46
14S	16≈51	17 X 22	17 Y 38	17822	16Д53	17≈48	18 X 20	18 Y 36	18820	17II 48	18≈44	19 X 18	19 Y 35	19818	18 Д 44
15S	16≈49	17 X 17	17Ƴ30	17817	16 I I49	17≈46	18 ¥ 14	18Ƴ28	18814	17П46	18≈42	19 X 12	19Ƴ26	19812	18П42
16S	16≈47	17 X 11	17 Y 23	17811	16 I I47	17≈44	18 × 08	18 Y 21	18808	17II 46	18≈40	19 × 05	19Y18	19805	18 I I40
17S	16≈45	17 ∺ 05	17Ƴ15	17805	16 II 45	17≈42	18 ¥ 02	18Ƴ13	18802	17II42	18≈38	18 X 59	19Ƴ10	18859	18П38
188	16≈44	17 × 00	17 Y 08	17800	16 II 44	17≈40	17 × 56	18Y05	17856	17II 40	18≈36	18 X 53	19Y02	18853	18 Д 36
198	16≈42	16 € 54	17 ⋎ 01	16854	16П42	17≈38	17¥51	17 Υ 57	17851	17Д38	18≈34	18 € 47	18 Υ 53	18847	18П34
20S 21S	16≈40 16≈38	16 × 49	16Υ53	16849	16 140	17≈36 17≈34	17 X 45 17 X 39	17Ƴ49 17Ƴ41	17845 17839	17П36	18≈32 18≈30	18 X 41 18 X 35	18 Ƴ 45 18 Ƴ 37	18 8 41 18 8 35	18耳32 18耳30
21S 22S	16≈36	16 X 43 16 X 38	16 Ƴ 46 16 Ƴ 39	16 8 43	16 II 38	17≈34 17≈32	17 X 39	17 Y 41 17 Y 34	17833	17 II 34 17 II 32	18≈30 18≈28	18 X 28	18Y29	18828	18 Д 28
23S	16≈34	16 × 32	16Y31	16832	16П34	17≈30	17 X 27	17℃26	17827	17Д30	18≈26	18 ¥ 22	18 Y 21	18822	18П26
24S	16≈33	16 ¥ 27	16Ƴ24	16827	16 I I33	17≈28	17 ∺ 21	17Ƴ18	17821	17П28	18≈24	18 ¥ 16	18 Ƴ 12	18816	18П24
25S	16≈31	16 ∺ 21	16Ƴ16	16821	16 I I31	17≈26	17 X 16	17Ƴ10	17816	17П26	18≈22	18 ¥ 10	18Ƴ04	18810	18П22
26S	16≈29	16 × 16	16Y09	16816	16П29	17≈24	17 × 10	17 ⋎ 03	17810	17П24	18≈20	18 × 04	17Υ56	18804	18 Д 20
27S 28S	16≈27 16≈25	16 X 10 16 X 04	16 ° 02 15 ° 54	16 8 10 16 8 04	16II27 16II25	17≈22 17≈20	17 ¥ 04 16 ¥ 58	16Ƴ55 16Ƴ47	17804 16858	17 II 22 17 II 20	18≈18 18≈16	17 ¥ 58 17 ¥ 52	17Ƴ48 17Ƴ40	17858 17852	181118 181116
29S	16≈23	15 X 59	15 Y 47	15859	16 Д 23	17≈20 17≈18	16 X 52	16 Y 39	16852	17 II 20 17 II 18	18≈13	17 X 45	17 Y 40	17832	18 II 13
30S	16≈21	15 X 53	15Ƴ39	15853	16Д21	17≈16	16 X 46	16 Y 31	16846	17 I 16	18≈11	17 X 39	17℃23	17839	18 I I11
31S	16≈20	15 × 48	15 Y 32	15848	16H20	17≈14	16 × 40	16 Y 23	16840	17 Д 16	18≈09	17 × 33	17 Y 15	17833	18П09
32S	16≈18	15 ∺ 42	15Ƴ24	15842	16 I I18	17≈12	16 ∺ 34	16Ƴ15	16834	17 I I2	18≈07	17 ∺ 27	17Ƴ06	17827	18 I I07
33S	16≈16	15 × 36	15Y16	15836	161116	17≈10	16¥28	16°°07	16828	17II 10	18≈05	17 × 20	16°758	17820	18耳05
34S	16≈14	15 X 30	15℃09	15830	16II14	17≈08	16 € 22	15 Υ 59	16822	171108	18≈03	17¥14	16℃50	17814	18П03
35S 36S	16≈12 16≈10	15 X 25 15 X 19	15 ° 01 14 ° 53	15 8 25 15 8 19	16 II 12 16 II 10	17≈06 17≈04	16 X 16 16 X 10	15 Y 51 15 Y 43	16 8 16	17II 06 17II 04	18≈01 17≈59	17 ¥ 08 17 ¥ 01	16Ƴ41 16Ƴ32	17808 17801	18耳01 17耳59
37S	16≈08	15 X 13	14 Y 35	15813	16II 08	17≈04	16 × 04	15 Y 35	16804	17 II 04 17 II 02	17≈59 17≈57	16 X 55	16 Y 24	16855	17 Д 59
38S	16≈06		14Ƴ38		16 I I06	17≈00				17 I I00	17≈54	16 	16Ƴ15		17П54
39S	16≈04	15 ∺ 01	14Ƴ30	15801	16П04	16≈58	15 ₩51	15Ƴ18	15851	16П58	17≈52	16¥41	16 Y 06	16841	17П52
40S	16≈02	14 	14Ƴ22	14855	16 I I02	16≈56	15 ¥ 45	15Ƴ09	15845	16耳56	17≈50	16 ¥ 35	15Ƴ57	16835	17 I I50
418	16≈00	14 X 49	14°713	14849	16 11 00	16≈54	15 ¥ 38	15°°01	15838	16II 54	17≈48	16 ** 28	15 ° 48	16828	17 Д 48
42S 43S	15≈58 15≈56	14 X 43 14 X 37	14 Y 05 13 Y 57	14843 14837	15 II 58 15 II 56	16≈52 16≈49	15 ¥ 32 15 ¥ 25	14 Y 52 14 Y 43	15 8 32 15 8 25	16 II 52 16 II 49	17≈45 17≈43	16 X 21 16 X 14	15 Y 39 15 Y 30	16 8 21 16 8 14	17 II 45 17 II 43
44S	15≈54	14 × 30	13 Y 48	14830	15 II 54	16≈47	15 X 19	14 Y 34	15819	16П47	17≈41	16 × 07	15Υ20	16807	17Д41
45S	15≈52	14 X 24	13 ℃ 40	14824	15 Д 52	16≈45	15 X 12	14Ƴ25	15812	16П45	17≈38	16 ¥ 00	15Ƴ11	16800	17Д38
46S	15≈49	14 X 17	13Ƴ31	14817	15П49	16≈43	15 ∺ 05	14Ƴ16	15805	16П43	17≈36	15 ¥ 53	15Ƴ01	15853	17П36
47S	15≈47	14 X 11	13 ℃ 22	14811	15 II 47	16≈40	14 × 58	14 ℃ 07	14858	16 11 40	17≈33	15 ¥ 45	14°751	15845	17П33
48S 49S	15≈45 15≈43	14 ¥ 04 13 ¥ 57	13 Y 13 13 Y 04	14 8 04 13 8 57	15 II 45 15 II 43	16≈38 16≈36	14 X 51 14 X 44	13 Y 57 13 Y 48	14851 14844	16 II 38 16 II 36	17≈31 17≈28	15 ¥ 38 15 ¥ 30	14Ƴ41 14Ƴ31	15 8 38 15 8 30	17Д31 17Д28
50S 51S	15≈40 15≈38	13 X 50 13 X 43	12 Y 55 12 Y 46	13 8 50 13 8 43	15 II 40 15 II 38	16≈33 16≈31	14 X 36 14 X 29	13 Y 38 13 Y 28	14836 14829	16 I I33	17≈26 17≈23	15 ¥ 23 15 ¥ 15	14Ƴ21 14Ƴ10	15 8 23	17П26 17П23
52S	15≈36	13 × 36	12 Y 40	13836	15 II 36	16≈28	14 X 21	13 γ 28 13 γ 18	14821	16 I I31	17≈23 17≈21	15 X 15	14 Y 10	15807	17 II 23
53S	15≈33	13 ¥ 28	12 Y 26	13828	15 Д 33	16≈25	14 X 13	13Ƴ08	14813	16П25	17≈18	14 X 59	13Ƴ49	14859	17П18
54S	15≈31	13 ¥ 21	12 ⋎ 16	13821	15Д31	16≈23	14 ¥ 06	12 ℃ 57	14806	16П23	17≈15	14 ¥ 50	13Ƴ38	14850	17П15
55S	15≈28	13 ¥ 13	12Y06	13813	15 11 28	16≈20	13 X 57	12°46	13857	16 11 20	17≈12	14 × 42	13 ℃ 26	14842	17П12
56S 57S	15≈25 15≈23	13 ¥ 05 12 ¥ 57	11 Y 55 11 Y 45	13 8 05 12 8 57	15 II 25 15 II 23	16≈17 16≈15	13 X 49 13 X 41	12 Y 35 12 Y 24	13 8 49 13 8 41	16II 17 16II 15	17≈09 17≈06	14 ¥ 33 14 ¥ 24	13 Y 15 13 Y 03	14833 14824	17Д09 17Д06
58S	15≈23 15≈20	12 X 37	11 \gamma 45	12849	15 II 23 15 II 20	16≈13 16≈12	13 X 41	$12^{\circ}24$ $12^{\circ}12$	13832	16 Д 13	17≈06	14 X 24	13 Y 03	14815	17Д06
59S	15≈17	12 X 41	11 Y 23	12841	15 II 17	16≈09	13 X 23	12 Y 00	13823	16耳09	17≈00	14 × 06	12 Y 38	14806	17Д00
60S	15≈14	12 X 32	11 Y 11	12832	15 Д 14	16≈06	13 X 14	11Ƴ48	13814	16П06	16≈57	13 X 56	12 ° 26	13856	16П57
61S	15≈11	12 X 23	10℃59	12823	15П11	16≈03	13 X 05	11Ƴ36	13805	16 I I03	16≈54	13 X 46	12 ℃ 12	13846	16П54
62S	15≈08	12 × 14	10 ° 47	12814	151108	15≈59	12 X 55	11 ℃23	12855	15П59	16≈50	13 ¥ 36	11 Y 59	13836	161150
63S 64S	15≈05 15≈02	12 ¥ 05 11 ¥ 55	10 \gamma 35 10 \gamma 22	12 8 05 11 8 55	15 II 05 15 II 02	15≈56 15≈53	12 X 45 12 X 35	11 Y 10 10 Y 56	12845 12835	15 II 56 15 II 53	16≈47 16≈43	13 ¥ 26 13 ¥ 15	11Ƴ45 11Ƴ31	13 8 26 13 8 15	16П47 16П43
65S 66S	14≈59 14≈55	11 X 45 11 X 35	10 Y 09 9 Y 55	11845 11835	14II 59 14II 55	15≈49 15≈46	12 ¥ 25 12 ¥ 14	10 Y 42 10 Y 28	12 8 25 12 8 14	15 II 49 15 II 46	16≈40 16≈36	13 ¥ 04 12 ¥ 53	11 Y 16 11 Y 01	13 8 04 12 8 53	16 II 40 16 II 36
pc	14≈53 14≈53	11 X 33	9Υ47	11833	14II 53	15≈40	12 X 14	10 Y 28	12814	15 II 46 15 II 44	16≈30 16≈34	12 X 33	10 Y 52	12833	16Д34
		based on t												<u> </u>	

	Sid.Tin MC:		24m A 24'06	RMC: 2	91°00'	Sid.Tir MC:		28m A 20'21	RMC: 2	.92°00'	Sid.Tir MC:	ne: 19h3 21ප	32m A 16'42	RMC: 2	!93°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
os	20≈13	21 X 52	22Ƴ42	21852	20П13	21≈11	22 X 54	23 ℃ 46	22854	21П11	22≈09	23 ¥ 56	24Ƴ49	23856	22П09
1S	20≈11	21 X 45	22 Ƴ 32	21845	20П11	21≈09	22 X 46	23 ℃ 35	22846	21 Д 09	22≈07	23 X 48	24Ƴ38	23848	22 Д 07
2S	20≈08	21 X 38	22 ℃ 22	21838	20П08	21≈06	22 X 39	23 ℃ 25	22839	21 Д 06	22≈04	23 X 40	24Ƴ28	23840	22 11 04
3S	20≈06	21 X 30	22 ⋎ 13	21830	20П06	21≈04	22 X 31	23 Y 15	22831	21 11 04	22≈02	23 X 32	24 Υ 17	23832	22 II 02
4S	20≈03	21 X 23	22 ⋎ 03	21823	20П03	21≈01	22 X 24	23 ℃ 05	22824	21П01	21≈59	23 X 24	24Ƴ07	23824	21 Д 59
5S	20≈01	21 X 16	21 Υ 54	21816	20П01	20≈59	22 X 16	22 Υ 55	22816	20П59	21≈56	23 X 17	23 ℃ 57	23817	21Д56
6S	19≈59	21 X 09	21 ° 44	21809	19П59	20≈56	22 X 09	22 Υ 46	22809	20П56	21≈54	23 X 09	23 Y 47	23809	21 Д 54
7S	19≈57	21 X 02	21 Y 35	21802	19П57	20≈54	22 X 02	22 Y 36	22802	20 11 54	21≈51	23 X 02	23 Y 37	23802	21 Д 51
8S 9S	19≈54 19≈52	20 X 55 20 X 49	21 Y 26 21 Y 17	20 8 55 20 8 49	19 II 54 19 II 52	20≈52 20≈49	21 X 55 21 X 48	22 Y 27 22 Y 17	21 8 55 21 8 48	20 II 52 20 II 49	21≈49 21≈46	22 X 54 22 X 47	23 Y 27 23 Y 17	22854 22847	21 II 49 21 II 46
10S	19≈50	20 \times 42 20 \times 35	21 \(\cdot 08 \) 20 \(\cdot 59 \)	20842 20835	19II 50	20≈47 20×45	21 × 41	22 \cdot 08 21 \cdot 58	21841 21834	20 II 47 20 II 45	21≈44	22 \times 40 22 \times 32	23 Y 07 22 Y 58	22 8 40 22 8 32	21 II 44 21 II 42
11S 12S	19≈47 19≈45	20 X 33	20 Y 59 20 Y 50	20833	19 I I47 19 I I45	20≈45 20≈42	21 ¥ 34 21 ¥ 27	21 Υ 38 21 Υ 49	21827	20 II 43 20 II 42	21≈42 21≈39	22 H 32 22 H 25	22 Y 38 22 Y 48	22825	21 II 42 21 II 39
13S	19≈43	20 X 22	20 \gamma 30 20 \gamma 42	20822	19П43	20≈42 20≈40	21 X 20	21 Υ 40	21820	20 II 42 20 II 40	21≈37 21≈37	22 X 18	22 Y 38	22818	21 II 37
14S	19 ≈ 41	20 X 15	20Υ33	20815	19П41	20≈38	21 X 13	21 Υ 31	21813	20 II 38	21≈34	22 X 11	22 Y 29	22811	21 Д 34
15S	19≈39	20 X 09	20Ƴ24	20809	19П39	20≈35	21 ¥ 06	21 ℃22	21806	20П35	21≈32	22 X 04	22Ƴ20	22804	21 Д32
16S	19≈37	20 × 02	20 Y 24 20 Y 15	20802	19Д39	20≈33	21 X 00	21 γ 22 21 γ 13	21800	20 II 33	21≈32 21≈30	21 X 57	22 Υ 20 22 Υ 10	21857	21 II 32
17S	19≈34	19 X 56	20 Y 07	19856	19П34	20≈33 20≈31	20 × 53	21 Υ 13 21 Υ 04	20853	20 II 31	21≈27	21 × 50	22Υ01	21850	21 II 27
18S	19≈32	19 X 50	19℃58	19850	19П32	20≈29	20 X 46	20 Υ 55	20846	20П29	21≈25	21 X 43	21Υ51	21843	21 Д25
19S	19≈30	19 X 43	19Ƴ50	19843	19П30	20≈26	20 X 39	20Ƴ46	20839	20П26	21≈23	21 X 36	21Ƴ42	21836	21 Д23
20S	19≈28	19 	19Ƴ41	19837	19П28	20≈24	20 X 33	20Ƴ37	20833	20П24	21≈20	21 X 28	21Ƴ33	21828	21 Д20
21S	19≈26	19 ∺ 30	19Ƴ32	19830	19П26	20≈22	20 X 26	20℃28	20826	20 Д 22	21≈18	21 X 21	21 ℃23	21821	21 Д 18
22S	19≈24	19 ¥ 24	19Ƴ24	19824	19П24	20≈20	20 X 19	20 Υ 19	20819	20П20	21≈16	21 X 15	21 Υ 14	21815	21 Д 16
238	19≈22	19 X 17	19 15	19817	19П22	20≈17	20 X 12	20Υ10	20812	20 II 17	21≈13	21 ¥ 08	21Υ05	21808	21 П 13
24S	19≈19	19 X 11	19Ƴ07	19811	19П19	20≈15	20 ¥ 06	20℃01	20806	20П15	21≈11	21 X 01	20Ƴ55	21801	21 П 11
25S	19≈17	19 × 05	18 Υ 58	19805	19П17	20≈13	19 X 59	19 ℃ 52	19859	20 П 13	21≈09	20 X 53	20℃46	20853	21 Д09
26S	19≈15	18 X 58	18 Y 50	18858	19П15	20≈11	19 X 52	19 ℃ 43	19852	20111	21≈06	20 X 46	20 ° 37	20846	21 11 06
27S 28S	19≈13 19≈11	18 X 52 18 X 45	18 Ƴ 41 18 Ƴ 32	18 8 52 18 8 45	19 I I13	20≈08 20≈06	19 X 46 19 X 39	19 Ƴ 34 19 Ƴ 25	19846 19839	20 II 08 20 II 06	21≈04 21≈02	20 \times 39 20 \times 32	20 ° 27 20 ° 18	20839 20832	21 II 04 21 II 02
29S	19≈09	18 X 39	18 ↑ 32	18839	19П09	20≈04	19 X 32	19Y16	19832	20 II 04	20≈59	20 X 32 20 X 25	20 Y 18 20 Y 08	20825	20 Д 59
30S	19≈06	18 X 32	18 Y 15	18832	19П06	20≈02	19 X 25	19Ƴ07	19825	20П02	20≈57	20 X 18	19 Υ 59	20818	20П57
31S	19≈00	18 X 26	18 Y 15	18826	19II 00	19≈59	19 X 23	18 Y 58	19823	19 II 59	20≈57 20≈54	20 X 18	19 ¥ 39 19 ¥ 49	20811	20 II 54
32S	19≈02	18 X 19	17 Y 58	18819	19 Д 02	19≈57	19 X 11	18 Y 49	19811	19 Д 57	20≈52	20 × 04	19Υ40	20804	20月52
33S	19≈00	18 X 12	17Ƴ49	18812	19П00	19≈55	19 X 04	18 Ƴ 39	19804	19П55	20≈50	19 X 57	19Ƴ30	19857	20Д50
34S	18≈58	18 ∺ 06	17Ƴ40	18806	18П58	19≈52	18 X 58	18Ƴ30	18858	19П52	20≈47	19 X 49	19Ƴ20	19849	20П47
35S	18≈55	17 X 59	17Ƴ31	17859	18П55	19≈50	18 ¥ 50	18 Ƴ 21	18850	19П50	20≈45	19 X 42	19Ƴ11	19842	20П45
36S	18≈53	17 ¥ 52	17Ƴ22	17852	18П53	19≈48	18 X 43	18Ƴ11	18843	19П48	20≈42	19 ¥ 35	19Ƴ01	19835	20П42
37S	18≈51	17 X 45	17 Υ 13	17845	18Д51	19≈45	18 ¥ 36	18 ℃ 02	18836	19П45	20≈40	19 X 27	18 Υ 51	19827	20П40
388	18≈49			17839		19≈43		17°52				19 X 20		19820	
39S	18≈46	17 ¥ 32	16Ƴ54	17832	18 I I46	19≈40	18 ¥ 22	17Ƴ42	18822	19П40	20≈35	19 ¥ 12	18Ƴ30	19812	20П35
40S	18≈44	17 × 25	16 ° 45	17825	18 11 44	19≈38	18 X 14	17 Y 33	18814	19Д38	20≈32	19 × 04	18 Y 20	19804	20 II 32
41S 42S	18≈42 18≈39	17 X 17 17 X 10	16Ƴ35 16Ƴ26	17817 17810	18 II 42 18 II 39	19≈36 19≈33	18 ¥ 07 17 ¥ 59	17 Y 23 17 Y 13	18 8 07 17 8 59	19 I I36	$20 \approx 30$ $20 \approx 27$	18 X 56 18 X 49	18 Υ 10 17 Υ 59	18 8 56 18 8 49	20 II 30 20 II 27
42S 43S	18≈37	17 X 10	16 Y 16	17803	18Д39	19≈33	17 X 59	17 1 13	17852	19Д33	20≈27 20≈24	18 X 41	17 ¥ 39	18841	20 II 27
44S	18≈34	16 X 56	16Y06	16856	18Д34	19≈28	17 X 44	16 Y 52	17844	19П28	20≈22	18 X 33	17Υ38	18833	20П22
45S	18≈32	16 X 48	15Ƴ56	16848	18П32	19≈25	17 ∺ 36	16Ƴ42	17836	19П25	20≈19	18 ¥ 24	17Ƴ27	18824	20П19
46S	18≈29	16 X 40	15 Y 46	16840	18 II 29	19≈23	17 × 28	16 Y 31	17828	19П23	20≈15 20≈16	18 X 16	17Y16	18816	20 Д 16
47S	18≈27	16 ∺ 33	15Ƴ36	16833	18П27	19≈20	17 ∺ 20	16℃20	17820	19П20	20≈13	18 ∺ 08	17Ƴ05	18808	20П13
48S	18≈24	16 ∺ 25	15℃25	16825	18П24	19≈17	17 X 12	16℃09	17812	19П17	20≈10	17 X 59	16℃53	17859	20 Д 10
49S	18≈21	16 X 17	15 ℃ 15	16817	18П21	19≈14	17 ∺ 04	15 ℃ 58	17804	19П14	20≈08	17 ∺ 50	16Ƴ42	17850	20П08
50S	18≈19	16 ∺ 09	15Ƴ04	16809	18П19	19≈12	16 ∺ 55	15Ƴ47	16855	19п12	20≈05	17 X 41	16Ƴ30	17841	20П05
518	18≈16	16 × 01	14°753	16801	18П16	19≈09	16 × 46	15 ° 35	16846	19П09	20≈02	17 × 32	16Y18	17832	20 П 02
52S	18≈13	15 X 52	14°Y42	15852	18II 13	19≈06	16 × 38	15 Y 24	16838	191106	19≈59	17 X 23	16Y06	17823	19Д59 19Д55
53S 54S	18≈10 18≈07	15 X 44 15 X 35	14Ƴ30 14Ƴ19	15 8 44 15 8 35	18 II 10 18 II 07	19≈03 19≈00	16 ¥ 29 16 ¥ 20	15 Y 12 14 Y 59	16 8 29 16 8 20	19 I I03 19 I I00	19≈55 19≈52	17 X 14 17 X 04	15 Υ 53 15 Υ 40	17814 17804	19里55 19里52
- 1															
55S 56S	18≈04 18≈01	15 ¥ 26 15 ¥ 17	14 ° 07 13 ° 55	15 8 26 15 8 17	18 I I04 18 I I01	18≈57 18≈53	16 X 10 16 X 01	14Ƴ47 14Ƴ34	16 8 10	18 II 57 18 II 53	19≈49 19≈46	16 X 54 16 X 44	15 ° 27 15 ° 14	16 8 54	19П49 19П46
57S	18≈01 17≈58	15 X 17	13 \ \ \ 33	15807	17Д58	18≈50	15 X 51	14 Y 34 14 Y 21	15851	18耳50	19≈40 19≈42	16 X 44	15 ¥ 14 15 ¥ 00	16834	19 II 40 19 II 42
58S	17≈55 17≈55	14 X 58	13 Y 29	14858	17II 55	18≈47	15 × 41	14 Y 08	15841	18 I I47	19≈39	16 × 24	14 Y 46	16824	19П39
59S	17≈52	14 	13Ƴ16	14848	17II52	18≈43	15 ₩ 31	13 ℃ 54	15831	18 I I43	19≈35	16 	14Ƴ32	16813	19П35
60S	17≈48	14 X 38	13℃03	14838	17 I I48	18≈40	15 ∺ 20	13 ℃ 40	15820	18 I I40	19≈31	16 X 02	14Ƴ17	16802	19Д31
61S	17≈45	14 × 28	12℃49	14828	17П45	18≈36	15 × 09	13 ℃ 26	15809	18П36	19≈28	15 X 51	14℃02	15851	19П28
62S	17≈41	14 	12Ƴ35	14817	17 I I41	18≈33	14 ¥ 58	13 ℃ 11	14858	18П33	19≈24	15 ¥ 39	13Ƴ47	15839	19П24
63S	17≈38	14 × 06	12 Y 20	14806	17П38	18≈29	14 × 47	12°755	14847	18П29	19≈20	15 ¥ 27	13Y31	15827	19П20
64S	17≈34	13 ¥ 55	12℃05	13855	17П34	18≈25	14 ¥ 35	12Ƴ40	14835	18П25	19≈16	15 ¥ 15	13 ℃ 14	15815	19П16
65S	17≈30	13 X 43	11 Y 50	13843	17 I I30	18≈21	14 X 23	12Ƴ24	14823	18П21	19≈11	15 ∺ 02	12 Υ 57	15802	19П11
						4.0									
66S pc	17≈36 17≈26 17≈24	13 \ 31 13 \ 24	11 Ƴ 34 11 Ƴ 25	13831 13824	17II 26 17II 24	18≈17 18≈14	14 X 10 14 X 03	12 ° 07 11 ° 57	14 8 10 14 8 03	18II 17 18II 14	19≈07 19≈05	14 X 49 14 X 41	12 Y 40 12 Y 30	14849 14841	19П07 19П05

	Sid.Tir MC:		36m A 13'10	RMC: 2	94°00'	Sid.Tir MC:		40m A 609'46	RMC: 2	295°00'	Sid.Tii MC:	ne: 19h4 24පි	44m A 306'28	RMC: 2	.96°00'	
Lat	11	12	Asc	2	3	11 12 Asc 2 3 11 12 Asc 2								3		
os	23≈08	24 ¥ 58	25⋎53	24858	23 п 08									25 II 04		
1S	23≈05	24 X 49	25℃42	24849	23 Д 05										25П01	
2S	23≈02 23≈50	24 X 41	25 Y 31	24841	23 11 02	24≈00	25 X 42	26 Y 33	25842	24 11 00	24≈58	26 × 43	27 Y 36	26843	24 II 58	
3S 4S	22≈59 22≈57	24 ¥ 33 24 ¥ 25	25 \cdot 20 25 \cdot 09	24833 24825	22 II 59 22 II 57	23≈57 23≈55	25 \times 34 25 \times 25	26 \cdot 22 26 \cdot 11	25 8 34 25 8 25	23 II 57 23 II 55	24≈55 24≈53	26 \times 34 26 \times 26	27 Y 24 27 Y 12	26 8 34 26 8 26	24 II 55 24 II 53	
5S	22≈54	24 X 17	24 Y 58	24817	22 II 54										24II 50	
6S	22≈54 22≈51	24 X 17	24 Y 38	24809	22 II 54 22 II 51											
7S	22≈49	24 × 01	24Υ38	24801	22 П 49	23≈46	25 × 01	25Υ38	25801	23 Д 46	24≈44	26 × 00	26Y39	26800	24П44	
8S	22≈46	23 X 54	24Ƴ27	23854	22 Д 46	23≈44	24 X 53	25 ℃ 27	24853	23 Д 44	24≈41	25 ¥ 52	26Ƴ27	25852	24П41	
9S	22≈44	23 X 46	24 Ƴ 17	23846	22П44	23≈41	24 X 45	25 ℃ 17	24845	23 Д 41	24≈39	25 X 44	26 Ƴ 17	25844	24П39	
10S	22≈41	23 ¥ 38	24Ƴ07	23838	22П41	23≈39	24 X 37	25Ƴ06	24837	23 Д 39	24≈36	25 X 36	26Ƴ06	25836	24П36	
118	22≈39	23 ¥ 31	23 Y 57	23831	22 Д 39	23≈36	24 X 29	24°756	24829	23 Д 36	24≈33	25 ¥ 28	25°755	25828	24 Д 33	
12S 13S	22≈36 22≈34	23 ¥ 23 23 ¥ 16	23 \cdot 47 23 \cdot 37	23 8 23 8 16	22 II 36 22 II 34	23≈33 23≈31	24 ¥ 21 24 ¥ 14	24 \cdot 45 24 \cdot 35	24821 24814	23 II 33 23 II 31	24≈30 24≈28	25 X 19 25 X 11	25 \ \ 44 25 \ \ 33	25 8 19 25 8 11	24 II 30 24 II 28	
14S	22≈31	23 × 08	23 Y 27	23808	22 Д 34	23≈28	24 × 06	24 Y 25	24806	23 Д 28	24≈25 24≈25	25 X 03	25 Y 23	25803	24II 25	
15S	22≈29	23 ¥ 01	23 ℃ 17	23801	22П29	23≈26	23 X 58	24Ƴ15	23858	23 Д 26	24≈22	24 ¥ 56	25 ℃ 12	24856	24П22	
16S	22≈26	22 X 54	23 Y 07	22854	22 Д 26	23≈23	23 × 51	24 Y 04	23851	23 II 23	24≈20	24 X 48	25Υ01	24848	24II 20	
17S	22≈24	22 X 46	22 Ƴ 57	22846	22П24	23≈21	23 X 43	23 ℃ 54	23843	23 Д 21	24≈17	24 ¥ 40	24Y51	24840	24П17	
18S	22≈21	22 X 39	22°48	22839	22 П 21	23≈18	23 ¥ 35	23 Y 44	23835	23 Д 18	24≈15	24 ¥ 32	24°Y40	24832	24П15	
19S	22≈19	22 X 32	22 № 38	22832	22 П 19	23≈15	23 ¥ 28	23 № 34	23828	23 Д 15	24≈12	24 X 24	24 7 30	24824	24П12	
20S 21S	22≈17	22 ¥ 24 22 ¥ 17	22 \cdot 28 22 \cdot 19	22 8 24 22 8 17	22 II 17	23≈13 23≈10	23 ¥ 20 23 ¥ 13	23 \cdot 24 23 \cdot 14	23 8 20 23 8 13	23 II 13 23 II 10	24≈09 24≈07	24 ¥ 16	24 ° 19 24 ° 09	24 8 16 24 8 08	24 II 09 24 II 07	
21S 22S	22≈14 22≈12	22 X 17 22 X 10	22 Y 19 22 Y 09	22810	22 II 14 22 II 12	23≈10 23≈08	23 X 13	23 Y 14 23 Y 04	23805	23 II 10 23 II 08	24≈07 24≈04	24 ¥ 08 24 ¥ 00	24 Y 09 23 Y 59	24800	24 II 07 24 II 04	
23S	22≈09	22 × 03	21Υ59	22803	22 II 09	23≈05	22 X 58	22 Y 54	22858	23 II 05	24≈02	23 X 53	23 Y 48	23853	24II 02	
24S	22≈07	21 X 55	21Ƴ49	21855	22П07	23≈03	22 X 50	22 Ƴ 44	22850	23 Д 03	23≈59	23 X 45	23Ƴ38	23845	23 Д 59	
25S	22≈04	21 X 48	21 Y 40	21848	22П04	23≈00	22 X 42	22Ƴ33	22842	23 Д 00	23≈56	23 ¥ 37	23 ℃27	23837	23 Д 56	
26S	22≈02	21 X 41	21 Y 30	21841	22 II 02	22≈58	22 X 35	22 ℃ 23	22835	22 Д 58	23≈54	23 X 29	23 Ƴ 17	23829	23 Д 54	
27S	22≈00 21≈57	21 ¥ 33	21 Y 20	21833	22 II 00	22≈55 22≈53	22 X 27	22 Y 13	22827	22 Д 55	23≈51 23≈48	23 ¥ 21	23 Y 06	23821	23 II 51 23 II 48	
28S 29S	21≈57 21≈55	21 ¥ 26 21 ¥ 19	21 \gamma 10 21 \gamma 01	21 8 26 21 8 19	21 II 57 21 II 55	22≈53 22≈50	22 ¥ 20 22 ¥ 12	22 \(\psi 03 \) 21 \(\psi 53 \)	22 8 20 22 8 12	22 II 53 22 II 50	23≈46 23≈46	23 ¥ 13 23 ¥ 05	22 \Gamma 55 22 \Gamma 45	23 8 13 23 8 05	23 II 46	
30S	21≈52	21 X 11	20°751	21811	21 II 52	22≈48	22 X 04	21 Y 42	22804	22 Д 48	23≈43	22 X 57	22 Y 34	22857	23 Д 43	
31S	21≈52 21≈50	21 X 04	20 Υ 31 20 Υ 41	21804	21 II 52 21 II 50	22≈45 22≈45	21 X 56	$21 \Upsilon 42$ $21 \Upsilon 32$	21856	22 II 45	23≈43 23≈40	22 X 49	22 Y 23	22849	23 II 40	
32S	21≈47	20 ¥ 56	20 Y 31	20856	21 Д 47	22≈42	21 X 49	21 ℃22	21849	22 Д 42	23≈38	22 X 41	22 Y 13	22841	23 Д 38	
33S	21≈45	20 X 49	20Υ21	20849	21 Д 45	22≈40	21 X 41	21Υ11	21841	22 Д 40	23≈35	22 ¥ 33	22Υ°02	22833	23 Д 35	
34S	21≈42	20 ¥ 41	20Ƴ11	20841	21 П 42	22≈37	21 ¥ 33	21 ℃01	21833	22 Д 37	23≈32	22 ¥ 25	21 Ƴ 51	22825	23 Д 32	
35S	21≈40	20 ¥ 33	20Υ00	20833	21 11 40	22≈34	21 ¥ 25	20Υ50	21825	22 11 34	23≈29	22 X 16	21 Y 40	22816	23 П 29	
36S 37S	21≈37 21≈34	20 ¥ 26 20 ¥ 18	19 ⋎ 50 19 ⋎ 40	20 8 26 20 8 18	21 II 37 21 II 34	22≈32 22≈29	21 X 17 21 X 09	20 Y 39 20 Y 29	21817 21809	22 II 32 22 II 29	23≈27 23≈24	22 ¥ 08 22 ¥ 00	21 ° 29 21 ° 17	22808 22800	23 II 27 23 II 24	
	21≈32				21 II 34 21 II 32			20 Υ 29 20 Υ 18				21 X 51	1		l	
39S	21≈29	20 ¥ 02	19Ƴ19	20802	21П29	22≈24	20 X 52	20Ƴ07	20852	22 П 24	23≈18	21 X 43	20℃55	21843	23 П 18	
40S	21≈26	19 X 54	19Ƴ08	19854	21П26	22≈21	20 X 44	19Ƴ56	20844	22П21	23≈15	21 X 34	20Ƴ43	21834	23 П 15	
41S	21≈24	19 X 46	18 Ƴ 57	19846	21 II 24	22≈18	20 X 36	19Ƴ44	20836	22 II 18	23≈12	21 X 25	20 Y 31	21825	23 П 12	
42S	21≈21	19 ¥ 38	18 Υ 46	19838	21 11 21	22≈15	20 ¥ 27	19 Ƴ 33	20827	22 II 15	23≈09	21 × 16	20Υ20 20Ω00	21816	23 П 09	
43S 44S	21≈18 21≈15	19 ¥ 29 19 ¥ 21	18 Ƴ 35 18 Ƴ 24	19829 19821	21 II 18 21 II 15	22≈12 22≈09	20 X 18 20 X 10	19 Ƴ 21 19 Ƴ 10	20 8 18 20 8 10	22 II 12 22 II 09	23≈06 23≈03	21 ¥ 07 20 ¥ 58	20°708 19°756	21807 20858	23 II 06 23 II 03	
45S	21≈13	19 X 13	18 Y 12	19813	21 11 13	22≈06	20 × 01	18 Υ 58	20801	22 Д 06	23≈00	20 X 49	19 ° 43	20849	23 Д 00	
46S	21≈13 21≈10	19 X 13	18 Y 01	19804	21 II 13 21 II 10	22≈00 22≈03	19 X 52	18 Y 46	19852	22 II 00 22 II 03	23≈00 22≈57	20 X 49	19 Y 43	20849	22 II 57	
47S	21≈07	18 X 55	17Ƴ49	18855	21 п 07	22≈00	19 X 43	18Ƴ34	19843	22П00	22≈54	20 ¥ 30	19 Y 18	20830	22П54	
48S	21≈04	18 × 46	17 Y 37	18846	21 11 04	21≈57	19 ¥ 33	18 ℃ 21	19833	21 Д 57	22≈51	20 ¥ 20	19Y05	20820	22 П 51	
49S	21≈01	18 × 37	17℃25	18837	21 11 01	21≈54	19 ★ 24	18℃09	19824	21 Д 54	22≈47	20 X 10	18 Υ 52	20810	22 Д 47	
50S	20≈58	18 X 28	17Υ13	18828	20II 58	21≈51	19 X 14	17°756	19814	21 Д 51	22≈44	20 × 00	18Y39	20800	22 11 44	
51S 52S	20≈55 20≈51	18 X 18 18 X 09	17 ⋎ 00 16 ⋎ 47	18 8 18	20 II 55 20 II 51	21≈48 21≈44	19 ¥ 04 18 ¥ 54	17 Ƴ 43 17 Ƴ 29	19 8 04 18 8 54	21 II 48 21 II 44	22≈41 22≈37	19 X 50 19 X 40	18 Y 25 18 Y 11	19 8 50 19 8 40	22 II 41 22 II 37	
53S	20≈48	17 × 59	16 ° 34	17859	20II 48	21≈41	18 X 44	17Υ16	18844	21 Д 41	22≈34	19 X 29	17 Y 57	19829	22 II 34	
54S	20≈45	17 X 49	16Ƴ21	17849	20П45	21≈37	18 ∺ 34	17Ƴ02	18834	21 Д37	22≈30	19 X 18	17Ƴ43	19818	22П30	
55S	20≈41	17 ∺ 39	16Ƴ07	17839	20П41	21≈34	18 ∺ 23	16Ƴ48	18823	21 Д 34	22≈26	19 x 07	17Ƴ28	19807	22П26	
56S	20≈38	17 ¥ 28	15Υ53	17828	201138	21≈30	18 X 12	16℃33	18812	21 Д 30	22≈23	18 ¥ 56	17Υ13	18856	22 П 23	
57S	20≈34 20≈31	17 × 18	15 Y 39	17818	20 II 34	21≈27 21≈23	18 × 01	16 Y 18	18801	21 II 27	22≈19 22≈15	18 X 44	16°757	18844	22Π19 22Π15	
58S 59S	20≈31 20≈27	17 ¥ 07 16 ¥ 55	15 Y 25 15 Y 10	17807 16855	20 II 31 20 II 27	21≈23 21≈19	17 ¥ 50 17 ¥ 38	16 ° 03 15 ° 47	17850 17838	21 II 23 21 II 19	22≈15 22≈11	18 X 33 18 X 20	16Ƴ41 16Ƴ25	18 8 33	22 II 15 22 II 11	
60S	20≈27 20≈23	16 X 44	14 Y 54	16844	20 II 27 20 II 23	21≈15	17 X 26	15 Y 31	17826	21 Д 15	22≈07	18 × 08	16 Y 09	18808	22 П 07	
61S	20≈23 20≈19	16 X 44	14 Y 34 14 Y 39	16832	20 II 23 20 II 19	21≈13 21≈11	17 X 26	15 Y 15	17820	21 II 13 21 II 11	22≈07 22≈02	17 X 55	15 Y 52	17855	22 II 07 22 II 02	
62S	20≈15	16 × 20	14Y22	16820	20П15	21≈07	17 × 01	14Y58	17801	21 Д 07	21≈58	17 X 42	15 Y 34	17842	21 Д 58	
63S	20≈11	16 X 07	14Υ06	16807	20 Д 11	21≈02	16 ₩ 48	14Ƴ41	16848	21 Д 02	21≈53	17 ∺ 28	15Υ16	17828	21 Д 53	
64S	20≈07	15 X 55	13Ƴ49	15855	20П07	20≈58	16 ¥ 35	14Ƴ23	16835	20П58	21≈49	17 X 14	14Ƴ57	17814	21П49	
65S	20≈02	15 	13Y31	15841	20 11 02	20≈53	16¥21	14°05	16821	20 Д 53	21≈44	17 ¥ 00	14°738	17800	21 II 44 21 II 39	
65S 66S pc			13 \gamma 31 13 \gamma 13 13 \gamma 02	15841 15828 15820	20П02 19П58 19П55	20≈48	.58 20≈48 16∺06 13°745 16⊌06 20∏48 21≈39 16∺45 14°718 16⊌45 2									

	Sid.Tin MC:		48m A 03'19	RMC: 2	97°00'	Sid.Tir MC:		52m A 600'17	RMC: 2	.98°00'	Sid.Tir MC:	ne: 19h: 26궁	56m A 57'23	RMC: 2	299°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
os	26≈03	28 ¥ 02	29Ƴ02	28802	26П03	27≈01	29 X 04	0805	29804	27П01	28≈00	0 Υ 05	1808	0П05	28П00
1S	26≈00	27 X 53	28 Y 50	27853	26II00	26≈58	28 X 54	29⋎52	28854	26耳58	27≈56	29 X 55	0855	29855	27Ⅲ5€
2S	25≈57	27 X 44	28 Ƴ 38	27844	25 II 57	26≈55	28 X 45	29Ƴ40	28845	26Ц55	27≈53	29 X 46	0842	29846	27II53
3S	25≈54	27 X 35	28 Y 26	27835	25 II 54	26≈52	28 ¥ 36	29 ℃ 27	28836	26 11 52	27≈50	29 ¥ 36	0829	29836	27П50
4S	25≈51	27 X 26	28Ƴ14	27826	25II51	26≈49	28 ¥ 26	29 ℃ 15	28826	26II49	27≈47	29 X 27	0816	29827	271147
5S	25≈48	27 ¥ 17	28Ƴ02	27817	25 11 48	26≈46	28 X 17	29Ƴ03	28817	26耳46	27≈44	29 X 17	0804	29817	27II44
6S	25≈45	27 × 09	27 Υ 50	27809	25 11 45	26≈43	28 ¥ 08	28Y51	28808	26 11 43	27≈41	29 ¥ 08	29 Υ 51	29808	27Д41
7S	25≈42 25≈20	27 X 00	27 Y 39	27800	25 11 42	26≈40 26 27	27 X 59	28Y39	27859	26 11 40	27≈37	28 X 59	29 ⋎ 39	28859	27 II 37
8S 9S	25≈39 25≈36	26 X 51 26 X 43	27 Y 27 27 Y 16	26 8 51 26 8 43	25 II 39 25 II 36	26≈37 26≈34	27 X 50 27 X 42	28 Y 27 28 Y 16	27850 27842	26 II 37 26 II 34	27≈34 27≈31	28 X 49 28 X 40	29 Y 27 29 Y 15	28 8 49 28 8 40	27 II 32
10S 11S	25≈33 25≈31	26 \times 34 26 \times 26	27 Υ 05 26 Υ 54	26 8 34 26 8 26	25 II 33 25 II 31	26≈31 26≈28	27 ¥ 33 27 ¥ 24	28 \(\cdot 04 \) 27 \(\cdot 52 \)	27833 27824	26 II 31 26 II 28	27≈28 27≈25	28 ¥ 31 28 ¥ 22	29 Y 03 28 Y 51	28 8 31 28 8 22	27 II 28
12S	25≈28	26 X 18	26 Y 42	26818	25 II 28	26≈25	27 X 16	27 Y 41	27816	26 II 25	27≈23 27≈22	28 X 14	28 Y 39	28814	27 II 23
13S	25≈25	26 × 09	26 Y 31	26809	25 II 25	26≈22	27 × 07	27Υ29	27807	26 II 22	27≈19	28 × 05	28 Y 27	28805	27П19
14S	25≈22	26 × 01	26Υ20	26801	25 II 22	26≈19	26 × 58	27Υ18	26858	26П19	27≈17	27 X 56	28Υ16	27856	27П1
15S	25≈19	25 X 53	26Ƴ09	25853	25П19	26≈17	26 X 50	27Ƴ07	26850	26П17	27≈14	27 X 47	28Ƴ04	27847	27 II 14
16S	25≈17	25 X 45	25 Y 58	25845	25 II 17	26≈14	26 × 41	26Y55	26841	26日14	27≈11	27 ¥ 38	27Υ52	27838	27П1
17S	25≈14	25 ¥ 36	25 ℃ 48	25836	25 Д 14	26≈11	26 ¥ 33	26Ƴ44	26833	26П11	27≈08	27 ¥ 30	27 Ƴ 41	27830	27П08
18S	25≈11	25 ¥ 28	25 ℃ 37	25828	25 II 11	26≈08	26 ¥ 25	26Ƴ33	26825	26耳08	27≈05	27 ¥ 21	27Ƴ29	27821	27П05
19S	25≈09	25 ¥ 20	25Ƴ26	25820	25II 09	26≈05	26 ¥ 16	26Ƴ22	26816	26II 05	27≈02	27 ¥ 12	27Ƴ17	27812	27Щ02
20S	25≈06	25 X 12	25 ℃ 15	25812	25П06	26≈02	26 ¥ 08	26Ƴ10	26808	26П02	26≈59	27 ¥ 04	27Ƴ06	27804	26П59
21S	25≈03	25 X 04	25 ℃ 04	25804	25 II 03	26≈00	25 X 59	25 ℃ 59	25859	26II00	26≈56	26 X 55	26⋎54	26855	26П56
22S	25≈00	24 X 56	24 Υ 53	24856	25 II 00	25≈57	25 X 51	25 ℃ 48	25851	25 II 57	26≈53	26 X 46	26 ℃ 43	26846	26П53
23S	24≈58 24 55	24 × 48	24 Y 42	24848	24 11 58	25≈54	25 × 43	25 Y 37	25843	25 II 54	26≈50	26 ¥ 38	26Y31	26838	26 11 50
24S	24≈55	24 X 39	24Ƴ32	24839	24II55	25≈51	25 X 34	25Ƴ26	25834	25П51	26≈48	26 ₩ 29	26Ƴ19	26829	261148
25S	24≈52	24 X 31	24 Y 21	24831	24II52	25≈48	25 ¥ 26	25 ℃ 14	25826	25 11 48	26≈45	26 ¥ 20	26℃08	26820	26П45
26S	24≈50 24 47	24 × 23	24Υ10	24823	24 11 50	25≈46	25 ¥ 17	25 ℃ 03	25817	25 11 46	26≈42 26 20	26 X 11	25 Υ 56	26811	26 II 42
27S 28S	24≈47 24≈44	24 X 15 24 X 07	23 \(\cdot 59 \) 23 \(\cdot 48 \)	24 8 15 24 8 07	24 II 47 24 II 44	25≈43 25≈40	25 \times 09 25 \times 00	24 \cdot 52 24 \cdot 40	25 8 09 25 8 00	25 II 43 25 II 40	26≈39 26≈36	26 \times 03 25 \times 54	25 Y 44 25 Y 33	26 8 03 25 8 54	26 II 39 26 II 36
29S	24≈44 24≈41	23 X 58	23 Y 48 23 Y 37	23858	24 II 41	25≈40 25≈37	24 X 52	24 Y 29	24852	25 II 37	26≈33	25 X 45	25 Y 21	25845	26 II 33
30S	24≈39	23 X 50	23 Y 26	23850	24П39	25≈34	24 X 43	24Y18	24843	25 11 34	26≈30	25 X 36	25 Y 09	25836	26 Д 30
31S	24≈39 24≈36	23 X 30	23 Y 26	23842	24 II 39 24 II 36	25≈34 25≈31	24 X 43	24 Y 16	24834	25 II 34 25 II 31	26≈30 26≈27	25 X 30	24 Y 57	25827	26 II 27
32S	24≈33	23 X 33	23 Y 04	23833	24 II 33	25≈28	24 X 26	23 Y 54	24826	25 II 28	26≈24	25 X 18	24 Y 45	25818	26 II 24
33S	24≈30	23 X 25	22 Y 52	23825	24 Д 30	25≈26	24 X 17	23 Y 43	24817	25 Д 26	26≈21	25 ¥ 09	24Y33	25809	26П2
34S	24≈27	23 X 16	22 Ƴ 41	23816	24 II 27	25≈23	24 X 08	23 Ƴ 31	24808	25 11 23	26≈18	25 ¥ 00	24Ƴ21	25800	26П18
35S	24≈24	23 X 08	22 Y 30	23808	24П24	25≈20	23 X 59	23 ℃ 19	23859	25 Д 20	26≈15	24 X 51	24Ƴ09	24851	26П1
36S	24≈22	22 X 59	22 Y 18	22859	24 II 22	25≈17	23 X 50	23 ⋎ 07	23850	25 II 17	26≈12	24 X 42	23 Υ 57	24842	26 Д 12
37S	24≈19	22 X 50	22 Y 06	22850	24П19	25≈14	23 X 41	22 ⋎ 55	23841	25 11 14	26≈09	24 X 32	23 ℃ 44	24832	26П09
38S	24≈16			22842		25≈11		22 ° 43				24 ¥ 23		_	
39S	24≈13	22 X 33	21 Y 43	22833	24П13	25≈08	23 ¥ 23	22 Ƴ 31	23823	25П08	26≈02	24 X 13	23 ℃ 19	24813	261102
40S	24≈10	22 X 24	21 Ƴ 31	22824	24П10	25≈04	23 X 14	22 ⋎ 18	23814	25 11 04	25≈59	24 ¥ 04	23 ℃ 06	24804	25 Д 59
41S	24≈07	22 X 15	21Υ19	22815	24 11 07	25≈01	23 ¥ 04	22 Y 06	23804	25 II 01	25≈56	23 X 54	22°753	23854	25 11 56
12S 13S	24≈04 24≈01	22 ¥ 05 21 ¥ 56	21 \cdot 06 20 \cdot 54	22 8 05 21 8 56	24 II 04 24 II 01	24≈58 24≈55	22 X 55 22 X 45	21 \gamma 53 21 \gamma 40	22 8 55 22 8 45	24 II 58 24 II 55	25≈53 25≈49	23 ¥ 44 23 ¥ 34	22 Y 40 22 Y 26	23 8 44 23 8 34	25 II 53 25 II 49
14S	23≈57	21 X 47	20 ↑ 34 20 Υ 41	21847	23 II 57	24≈53 24≈52	22 X 35	$21 \Upsilon 40$ $21 \Upsilon 27$	22835	24 II 52	25≈49 25≈46	23 X 24	22 Y 20 22 Y 13	23824	25 II 46
15S		21 X 37	20Υ29		23 II 54			21 Y 14	22825	24 II 48	25≈42	23 X 14	21 Y 59	23814	25 II 42
16S	23≈54 23≈51	21 X 37	20Υ29 20Υ16	21837 21827	23 II 54 23 II 51	24≈48 24≈45	22 ¥ 25 22 ¥ 15	21 \gamma 14 \\ 21 \gamma 00	22815	24 II 48 24 II 45	25≈42 25≈39	23 X 14 23 X 03	21 \gamma 39 \\ 21 \gamma 45	23803	25 II 42 25 II 39
17S	23≈48	21 X 18	20Υ02	21818	23 II 48	24≈42	22 × 05	20°47	22805	24 II 42	25≈35	22 X 53	21 Y 31	22853	25 II 3
18S	23≈44	21 X 07	19Ƴ49	21807	23 11 44	24≈38	21 X 55	20 ° 33	21855	24П38	25≈32	22 X 42	21Υ17	22842	25 II 32
19S	23≈41	20 X 57	19Ƴ35	20857	23 Д 41	24≈35	21 X 44	20Ƴ19	21844	24П35	25≈28	22 X 31	21 ℃ 02	22831	25 II 28
50S	23≈37	20 X 47	19Ƴ22	20847	23 Д 37	24≈31	21 X 33	20Ƴ04	21833	24П31	25≈24	22 ¥ 20	20Ƴ47	22820	25 II 24
51S	23≈34	20 X 36	19Ƴ07	20836	23 Д 34	24≈27	21 X 22	19Ƴ50	21822	24II 27	25≈21	22 ¥ 08	20Ƴ32	22808	25П2
52S	23≈30	20 ¥ 25	18 ℃ 53	20825	23 11 30	24≈24	21 ¥ 11	19Ƴ35	21811	24 11 24	25≈17	21 X 57	20 Υ 17	21857	25 II 1
3S	23≈27	20 X 14	18 ⋎ 38	20814	23 11 27	24≈20 24×16	21 ¥ 00	19 ° 20	21800	24 11 20	25≈13 25×200	21 × 45	20°701	21845	25 II 13
54S	23≈23	20 X 03	18℃23	20803	23 11 23	24≈16	20 X 48	19℃04	20848	24П16	25≈09	21 X 33	19Ƴ45	21833	25П09
55S	23≈19	19 X 52	18Y08	19852	23 П 19	24≈12	20 × 36	18 ℃ 48	20836	24П12	25≈05	21 ¥ 20	19℃28	21820	25 II 0:
66S	23≈15	19 X 40	17 Υ 52	19840	23 II 15	24≈08 24≈04	20 × 24	18 Y 32	20824	24 11 08	25≈01 24×56	21 ¥ 08	19 Υ 12	21808	25 II 0
57S 58S	23≈11 23≈07	19 ¥ 28 19 ¥ 16	17 Ƴ 36 17 Ƴ 20	19 8 28 19 8 16	23 II 11 23 II 07	24≈04 23≈59	20 X 11 19 X 59	18 Υ 15 17 Υ 58	20 8 11 19 8 59	24 II 04 23 II 59	24≈56 24≈52	20 X 55 20 X 42	18 Υ 54 18 Υ 37	20 8 55 20 8 42	24 II 50
59S	23≈07 23≈03	19 X 10	17 ¥ 20 17 ¥ 03	19803	23 II 07 23 II 03	23≈59 23≈55	19 X 39	17 Y 38	19839	23 II 55	24≈32 24≈47	20 X 42 20 X 28	18 ¥ 37 18 Y 19	20842	24 II 3
50S	22≈59	18 X 50	16 Y 46	18850	22 II 59	23≈51	19 ** 32	17 ¥ 23	19832	23 II 51	24≈43	20 X 14	18 Y 00	20814	24 II 4
51S	22≈59 22≈54	18 X 30	16°7°46 16°7°28	18837	22 II 59 22 II 54	23≈31 23≈46	19 X 32	17923 17904	19832	23 II 46	24≈43 24≈38	20 X 14 20 X 00	18 ¥ 00 17 ¥ 41	20814	24 II 4
52S	22≈50 22≈50	18 X 23	16 Y 10	18823	22 II 50	23≈40 23≈41	19 X 18	16°Y46	19804	23 II 40 23 II 41	24≈38 24≈33	19 X 45	17 ¥ 11 17 ¥ 21	19845	24 II 3
	22≈45	18 × 09	15 Υ 51	18809	22 П 45	23≈36	18 X 49	16Y26	18849	23 Д 36	24≈28	19 X 30	17 Y 01	19830	24II2
338	22~~73		150022		22 II 40	23≈31	18 X 34	16Ƴ06	18834	23 Д 31	24≈23	19 X 14	16 Ƴ 40	19814	24II 23
	22≈40	17 ¥ 54	15 Ƴ 32	17854	221170										
64S		17 X 54 17 X 40	15 γ 32 15 γ 12	17840	22 11 35	23≈26	18 × 19	15Ƴ45	18819	23 П 26	24≈17	18 ¥ 58	16Ƴ19	18858	24П17
63S 64S 65S 66S	22≈40							15Ƴ45 15Ƴ24	18 8 19 18 8 03	23 II 26 23 II 21	24≈17 24≈12	18 ¥ 58 18 ¥ 42	16Ƴ19 15Ƴ57		24П17 24П12

	Sid.Tir MC:		00m A 54'38	RMC: 3	00°00'	Sid.Tin MC:		04m A 52'01	RMC: 3	301°00'	Sid.Tir MC:	ne: 20h(29ප	08m A 49'33	RMC: 3	602°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
os	28≈58	1Υ06	2810	1П06	28П58	29≈57	2 Υ 07	3813	2п07	29П57	0¥56	3Υ08	4815	3Д08	0ණ5 <i>6</i>
1S	28≈55	0Υ56	1857	0Д56	28П55	29≈53	1Y57	2859	1П57	29П53	0 X 52	2Υ58	4801	2Д58	0952
2S	28≈52	0Υ46	1844	0П46	28 II 52	29≈50	1 Υ 47	2845	1 Д 47	29耳50	0 X 48	2 Ƴ 47	3847	2П47	0ණ48
3S	28≈48	0Υ36	1830	0Д36	28П48	29≈47	1 Ƴ 37	2832	1Д37	29П47	0 X 45	2 Y 37	3833	2Д37	0ණ45
4S	28≈45	0 Υ 27	1817	0Д27	28П45	29≈43	1 ℃ 27	2818	1 Д 27	29П43	0 X 42	2 Y 27	3819	2Д27	0ණ42
5S	28≈42	0Υ17	1805	0п17	28П42	29≈40	1 Υ 17	2805	1П17	29П40	0 X 38	2Υ16	3806	2п16	0938
6S	28≈39	0Υ07	0852	0П07	28 Д 39	29≈37	1907	1852	1 п 07	29 II 37	0 X 35	2Υ06	2852	2Д06	093
7S	28≈35	29 X 58	0839	29858	28 Д 35	29≈33	0Υ57	1839	0П57	29П33	0 × 31	1Υ56	2839	1П56	093
8S	28≈32	29 X 48	0827	29848	28 Д 32	29≈30	0Υ47	1826	0Д47	29П30	0 X 28	1Υ46	2825	1 I I46	0928
9S	28≈29	29 X 39	0814	29839	28П29	29≈27	0Υ38	1813	0Д38	29П27	0 X 25	1Υ36	2812	1Д36	0.525
10S	28≈26	29 ¥ 30	0802	29830	28П26	29≈24	0Υ28	1801	0П28	29П24	0 X 22	l 1Υ27	1859	1П27	0922
11S	28≈23	29 X 21	29°Y49	29821	28 II 23	29≈24 29≈21	0Υ19	0848	0 <u>п</u> 28	29 П 21	0 X 18	1 γ 2 /	1846	1 п 27	0922
12S	28≈20	29 X 11	29 Y 37	29811	28 II 20	29≈21 29≈17	0Υ09	0835	0П09	29 Д 17	0 X 15	1 Υ 07	1833	1 п 17	0.51
138	28≈17	29 × 02	29Y25	29802	28 II 17	29≈14	0Υ00	0823	0П00	29 Д 14	0 X 12	0Υ58	1820	0Д58	0.512
14S	28≈14	28 X 53	29Υ13	28853	28 II 14	29≈11	29 X 51	0810	29851	29П11	0 × 09	0Υ48	1808	0Д38	0909
- 1															
15S	28≈11	28 X 44	29Υ01	28844	28П11	29≈08	29 X 41	29 Y 58	29841	29 11 08	0 × 06	0Υ38	0855	0Д38	0000
16S	28≈08 28 05	28 ¥ 35	28 Y 49	28835	28 11 08	29≈05	29 ¥ 32	29 Υ 46	29832	29 11 05	0 × 02	0Υ29	0842	0П29	0©02 29II 59
17S 18S	28≈05 28≈02	28 ¥ 26	28 \gamma 37 28 \gamma 25	28 8 26	28Π05 28Π02	29≈02 28≈59	29 \times 23 29 \times 14	29 \cdot 33 29 \cdot 21	29823 29814	29Π02 28Π59	29≈59 29≈56	0Υ19 0Υ10	0829 0817	0П19 0П10	29 II 50
9S	28≈02 27≈59	28 X 17 28 X 08	28 Y 25 28 Y 13	28 8 17 28 8 08	28 II 02 27 II 59	28≈59 28≈56	29 X 14 29 X 04	29\\dagger21 29\dagger09	29814	28 II 59 28 II 56	29≈56 29≈53	0Υ10 0Υ00	0817 0804	0Д10	29 II 50
- 1															
20S	27≈56	27 X 59	28Y01	27859	27П56	28≈53	28 X 55	28Y56	28855	28耳53	29≈50	29 X 51	29 Υ 51	29851	29耳50
218	27≈53	27 ¥ 50	27 ° 49	27850	27П53	28≈50	28 X 46	28 ℃ 44	28846	28 11 50	29≈46	29 X 41	29 ⋎ 39	29841	29 11 40
22S	27≈50	27 X 41	27 Y 37	27841	27II 50	28≈47	28 ¥ 37	28 Y 32	28837	28 11 47	29≈43	29 ** 32	29 Y 26	29832	29 II 43
238	27≈47	27 ¥ 32	27Y25	27832	27 11 47	28≈43 28≈40	28 X 27	28Y19	28827	28 II 43	29≈40	29 X 22	29 Υ 13	29822	29 Д 40
24S	27≈44	27 ¥ 23	27 Y 13	27823	27Ⅱ44	28≈40	28 X 18	28Ƴ07	28818	28П40	29≈37	29 X 13	29Ƴ01	29813	29П37
25S	27≈41	27 ¥ 15	27 ⋎ 01	27815	27Ⅲ41	28≈37	28 X 09	27 ⋎ 55	28809	28П37	29≈34	29 X 03	28Ƴ48	29803	29П34
26S	27≈38	27 ¥ 05	26Ƴ49	27805	27II38	28≈34	28 ¥ 00	27 Ƴ 42	28800	28Ⅲ34	29≈31	28 X 54	28 Y 35	28854	29П3
27S	27≈35	26 X 56	26Ƴ37	26856	27Д35	28≈31	27 ¥ 50	27 Ƴ 30	27850	28Д31	29≈27	28 X 44	28Ƴ23	28844	29П2
28S	27≈32	26 X 47	26℃25	26847	27 Д 32	28≈28	27 X 41	27 Υ 17	27841	28П28	29≈24	28 X 35	28 Υ 10	28835	29П24
29S	27≈29	26 X 38	26Ƴ13	26838	27П29	28≈25	27 X 32	27Ƴ05	27832	28П25	29≈21	28 ¥ 25	27 Υ 57	28825	29П21
30S	27≈26	26 ¥ 29	26 ⋎ 01	26829	27II26	28≈22	27 X 22	26Υ52	27822	28 Д 22	29≈18	28 X 15	27Ƴ44	28815	29П18
31S	27≈23	26 ¥ 20	25Ƴ48	26820	27II23	28≈19	27 × 13	26Ƴ40	27813	28П19	29≈14	28 ¥ 05	27 Ƴ 31	28805	29П14
32S	27≈20	26 X 11	25 Ƴ 36	26811	27II20	28≈15	27 ¥ 03	26Ƴ27	27803	28П15	29≈11	27 ¥ 55	27 ⋎ 18	27855	29П1
33S	27≈17	26 × 01	25Ƴ24	26801	27 I 17	28≈12	26 X 53	26Υ14	26853	28 Д 12	29≈08	27 X 46	27Ƴ04	27846	29П08
4S	27≈13	25 X 52	25Ƴ11	25852	27 II 13	28≈09	26 X 44	26 ⋎ 01	26844	28П09	29≈05	27 X 36	26 Υ 51	27836	29П0:
35S	27≈10	25 X 42	24 Υ 58	25842	27П10	28≈06	26 X 34	25Ƴ48	26834	28П06	29≈01	27 ¥ 25	26Ƴ38	27825	29П0
6S	27≈07	25 × 33	24Υ46	25833	27П07	28≈02	26 × 24	25 Y 35	26824	28 II 02	28≈58	27 × 15	26Υ24	27815	28П58
37S	27≈04	25 ¥ 23	24Y33	25823	27II 04	27≈59	26 X 14	25 ℃ 22	26814	27П59	28≈54	27 × 05	26Υ10	27805	28П54
88S	27≈01	25 ¥ 13	24 Y 20	25813	27II01	27≈56	26 × 04	25 ℃ 08	26804	27耳56	28≈51	26 X 55	25 Υ 57		28П5
9S	26≈57	25 X 04	24Ƴ07	25804	26II57	27≈52	25 X 54	24Ƴ55	25854	27II 52	28≈47	26 X 44	25Ƴ43	26844	28II47
10S	26≈54	24 X 54	23 Y 53	24854	26П54	27≈49	25 X 44	24Ƴ41	25844	27П49	28≈44	26 X 34	25Ƴ28	26834	28 II 44
11S	26≈51	24 X 34	23 \gamma 40	24844	26 II 51	27≈49 27≈45	25 X 33	24 Y 27	25833	27 II 49 27 II 45	28≈44 28≈40	26 X 23	25 Y 14	26823	28耳40
12S	26≈47	24 X 33	23 Υ 26	24833	26 II 47	27≈42	25 \times 23	24 Y 13	25823	27 II 43	28≈37	26 X 12	25Υ00	26812	28耳37
13S	26≈44	24 X 23	23 Y 13	24823	26 II 44	27≈38	25 X 12	23 Y 59	25812	27 II 32	28≈33	26 × 01	24°745	26801	28耳33
4S	26≈40	24 X 13	22Υ59	24813	26 II 40	27≈35	25 × 01	23 Y 44	25801	27 II 36	28≈29	25 × 50	24 Y 30	25850	28 II 29
15S		24 ¥ 02	22 Y 45				24 × 50	23 Y 30	24850			25 X 39	24Y15	25839	28П26
16S	26≈37 26≈33	24 X 02 23 X 51	22°7'45 22°7'30	24802 23851	26 II 37 26 II 33	27≈31 27≈27	24 X 30 24 X 39	23 \ \gamma 15	24 8 39	27 II 31 27 II 27	28≈26 28≈22	25 X 39	24Υ15 24Υ00	25 8 39	28 II 20
17S	26≈33 26≈29	23 X 31	22 Y 16	23840	26 II 29	27≈27 27≈24	24 X 39	23 Y 13	24828	27 II 27 27 II 24	28≈22 28≈18	25 X 27	24 Y 00 23 Y 44	25815	28 II 18
8S	26≈26	23 X 29	22 Υ 10 22 Υ 01	23829	26H26	27≈2 1 27≈20	24 X 16	22°Y45	24816	27 II 24 27 II 20	28≈14	25 × 04	23 Y 28	25804	28 II 14
19S	26≈22	23 X 18	21 Υ 46	23818	26H20	27≈26 27≈16	24 × 05	22 Y 29	24805	27 II 16	28≈10	24 X 51	23 Υ 28 23 Υ 12	24851	28日10
- 1															
0S	26≈18	23 ¥ 06 22 ¥ 54	21 \gamma 30 21 \gamma 14	23806	26 II 18	27≈12	23 ¥ 53	22 Y 13 21 Y 57	23 8 53 23 8 40	27 II 12	28≈06 28≈02	24 ¥ 39 24 ¥ 27	22 Υ 56 22 Υ 39	24839 24827	28日00 28日02
51S 52S	26≈14 26≈10	22 X 54 22 X 42	21\forall 14 20\cdot 58	22 8 54 22 8 42	26 II 14 26 II 10	27≈08 27≈04	23 \ \(40\) 23 \ \(28\)	21%57 21%40	23840	27 II 08 27 II 04	28≈02 27≈57	24 X 27 24 X 14	22°4′39 22°4′22	24 8 27 24 8 14	28 II 0.
		I	20°7'38 20°7'42	22830	26月10	27≈04 27≈00	23 X 28	21 \gamma 40 \\ 21 \gamma 23	23815	27 II 04 27 II 00	27≈57 27≈53	24 X 14 24 X 01	22°°22 22°°05	24801	27 II 5
		22 ¥ 30			20Д00		23 K 13		23803	26 II 55	27≈33 27≈49	23 X 47	22 Y 03 21 Y 47		
	26≈06	22 ¥ 30 22 ¥ 18			26π02	26∞55	23 ¥ 03	7. 1 Y LUIN						23847	7.7 20
54S	26≈06 26≈02	22 X 18	20Ƴ26	22818	26 11 02	26≈55	23 ¥ 03	21Υ06						23847	
54S 55S	26≈06 26≈02 25≈58	22 ¥ 18 22 ¥ 05	20°726 20°708	22 8 18 22 8 05	251158	26≈51	22 X 49	20Ƴ49	22849	26П51	27≈44	23 X 34	21Ƴ29	23834	27П4
54S 55S 56S	26≈06 26≈02 25≈58 25≈53	22 \times 18 22 \times 05 21 \times 52	20°726 20°708 19°751	22818 22805 21852	25 II 58 25 II 53	26≈51 26≈46	22 X 49 22 X 36	20Ƴ49 20Ƴ31	22849 22836	26 II 51 26 II 46	27≈44 27≈39	23 \times 34 23 \times 20	21 Y 29 21 Y 10	23 834 23 820	27 II 44 27 II 39
54S 55S 56S 57S	26≈06 26≈02 25≈58 25≈53 25≈49	22 \times 18 22 \times 05 21 \times 52 21 \times 38	20°726 20°708 19°751 19°733	22818 22805 21852 21838	25 II 58 25 II 53 25 II 49	26≈51 26≈46 26≈42	22 \ 49 22 \ 36 22 \ 22	20 \gamma 49 20 \gamma 31 20 \gamma 12	22849 22836 22822	26 II 51 26 II 46 26 II 42	27≈44 27≈39 27≈35	23 \times 34 23 \times 20 23 \times 06	21 Y 29 21 Y 10 20 Y 51	23 8 34 23 8 20 23 8 06	27 П 44 27 П 39 27 П 39
54S 55S 56S 57S 58S	26≈06 26≈02 25≈58 25≈53 25≈49 25≈44	22 \times 18 22 \times 05 21 \times 52 21 \times 38 21 \times 25	20°726 20°708 19°751 19°733 19°715	22818 22805 21852 21838 21825	25 II 58 25 II 53 25 II 49 25 II 44	26≈51 26≈46 26≈42 26≈37	22 \ 49 22 \ 36 22 \ 22 22 \ 08	20 \(\psi 49 \) 20 \(\psi 31 \) 20 \(\psi 12 \) 19 \(\psi 53 \)	22849 22836 22822 22808	26 II 51 26 II 46 26 II 42 26 II 37	27≈44 27≈39 27≈35 27≈30	23 \times 34 23 \times 20 23 \times 06 22 \times 51	21 Y 29 21 Y 10 20 Y 51 20 Y 32	23 8 3 4 23 8 2 0 23 8 0 6 22 8 5 1	27 П 4 ² 27 П 3 ² 27 П 3 ² 27 П 3 ²
54S 55S 56S 57S 58S 59S	26≈06 26≈02 25≈58 25≈53 25≈49 25≈44 25≈40	22 \times 18 22 \times 05 21 \times 52 21 \times 38 21 \times 25 21 \times 11	20°726 20°708 19°751 19°733 19°715 18°756	22818 22805 21852 21838 21825 21811	25 II 58 25 II 53 25 II 49 25 II 44 25 II 40	26≈51 26≈46 26≈42 26≈37 26≈32	22 \times 49 22 \times 36 22 \times 22 22 \times 08 21 \times 53	20 Y 49 20 Y 31 20 Y 12 19 Y 53 19 Y 34	22849 22836 22822 22808 21853	26 II 51 26 II 46 26 II 42 26 II 37 26 II 32	27≈44 27≈39 27≈35 27≈30 27≈25	23 \times 34 23 \times 20 23 \times 06 22 \times 51 22 \times 36	21 Y 29 21 Y 10 20 Y 51 20 Y 32 20 Y 12	23 \(\delta 34 \) 23 \(\delta 20 \) 23 \(\delta 06 \) 22 \(\delta 51 \) 22 \(\delta 36 \)	27 II 44 27 II 39 27 II 30 27 II 30 27 II 20
54S 55S 56S 57S 58S 59S 60S	26≈06 26≈02 25≈58 25≈53 25≈49 25≈44 25≈40 25≈35	22 \times 18 22 \times 05 21 \times 52 21 \times 38 21 \times 25 21 \times 11 20 \times 56	20°726 20°708 19°751 19°733 19°715 18°756 18°737	22818 22805 21852 21838 21825 21811 20856	25 II 58 25 II 53 25 II 49 25 II 44 25 II 40 25 II 35	26≈51 26≈46 26≈42 26≈37 26≈32 26≈27	22 \times 49 22 \times 36 22 \times 22 22 \times 08 21 \times 53 21 \times 38	20 \(\psi 49 \) 20 \(\psi 31 \) 20 \(\psi 12 \) 19 \(\psi 53 \) 19 \(\psi 34 \) 19 \(\psi 14 \)	22849 22836 22822 22808 21853 21838	26 II 51 26 II 46 26 II 42 26 II 37 26 II 32 26 II 27	27≈44 27≈39 27≈35 27≈30 27≈25 27≈20	23 \times 34 23 \times 20 23 \times 06 22 \times 51 22 \times 36 22 \times 21	21 Y 29 21 Y 10 20 Y 51 20 Y 32 20 Y 12 19 Y 51	23 8 3 4 23 8 2 0 23 8 0 6 22 8 5 1 22 8 3 6 22 8 2 1	27 II 44 27 II 39 27 II 39 27 II 30 27 II 20 27 II 20
54S 55S 56S 57S 58S 59S 60S 61S	26≈06 26≈02 25≈58 25≈53 25≈49 25≈44 25≈40 25≈35 25≈30	22 × 18 22 × 05 21 × 52 21 × 38 21 × 25 21 × 11 20 × 56 20 × 42	20°726 20°708 19°751 19°733 19°715 18°756 18°737	22818 22805 21852 21838 21825 21811 20856 20842	25 II 58 25 II 53 25 II 49 25 II 44 25 II 40 25 II 35 25 II 30	26≈51 26≈46 26≈42 26≈37 26≈32 26≈27 26≈22	22 \times 49 22 \times 36 22 \times 22 22 \times 08 21 \times 53 21 \times 38 21 \times 23	20 \(\psi 49 \) 20 \(\psi 31 \) 20 \(\psi 12 \) 19 \(\psi 53 \) 19 \(\psi 34 \) 19 \(\psi 14 \) 18 \(\psi 54 \)	22849 22836 22822 22808 21853 21838 21823	26 II 51 26 II 46 26 II 42 26 II 37 26 II 32 26 II 27 26 II 22	27≈44 27≈39 27≈35 27≈30 27≈25 27≈20 27≈14	23 \times 34 23 \times 20 23 \times 06 22 \times 51 22 \times 36 22 \times 21 22 \times 05	21 Y 29 21 Y 10 20 Y 51 20 Y 32 20 Y 12 19 Y 51 19 Y 30	23 834 23 820 23 806 22 851 22 836 22 821 22 805	27 II 44 27 II 39 27 II 30 27 II 30 27 II 20 27 II 20 27 II 14
548 558 568 578 588 598 608 618 628	$26\approx06$ $26\approx02$ $25\approx58$ $25\approx53$ $25\approx49$ $25\approx44$ $25\approx40$ $25\approx35$ $25\approx30$ $25\approx25$	22 × 18 22 × 05 21 × 52 21 × 38 21 × 25 21 × 11 20 × 56 20 × 42 20 × 26	20° 26 20° 08 19° 51 19° 33 19° 15 18° 56 18° 37 18° 17 17° 57	22818 22805 21852 21838 21825 21811 20856 20842 20826	25 II 58 25 II 53 25 II 49 25 II 44 25 II 40 25 II 35 25 II 30 25 II 25	26≈51 26≈46 26≈42 26≈37 26≈32 26≈27 26≈22 26≈17	22 \times 49 22 \times 36 22 \times 22 22 \times 08 21 \times 53 21 \times 38 21 \times 23 21 \times 07	20 \(\pm 49 \) 20 \(\pm 31 \) 20 \(\pm 12 \) 19 \(\pm 53 \) 19 \(\pm 14 \) 18 \(\pm 54 \) 18 \(\pm 33 \)	22849 22836 22822 22808 21853 21838 21823 21807	26 II 51 26 II 46 26 II 42 26 II 37 26 II 32 26 II 27 26 II 22 26 II 17	27≈44 27≈39 27≈35 27≈30 27≈25 27≈20 27≈14 27≈09	23 \times 34 23 \times 20 23 \times 06 22 \times 51 22 \times 36 22 \times 21 22 \times 05 21 \times 49	21 Y 29 21 Y 10 20 Y 51 20 Y 32 20 Y 12 19 Y 51 19 Y 30 19 Y 08	23 834 23 820 23 806 22 851 22 836 22 821 22 805 21 849	27 II 42 27 II 39 27 II 30 27 II 20 27 II 20 27 II 12 27 II 12 27 II 10
548 558 568 578 588 598 608 618 628 638	26≈06 26≈02 25≈58 25≈53 25≈49 25≈40 25≈35 25≈30 25≈25 25≈20	22 × 18 22 × 05 21 × 52 21 × 38 21 × 25 21 × 11 20 × 56 20 × 42 20 × 26 20 × 11	20°26 20°08 19°51 19°33 19°15 18°56 18°37 18°17 17°57 17°36	22818 22805 21852 21838 21825 21811 20856 20842 20826 20811	25 II 58 25 II 53 25 II 49 25 II 44 25 II 40 25 II 35 25 II 30 25 II 25 25 II 20	26≈51 26≈46 26≈42 26≈37 26≈32 26≈27 26≈22 26≈17 26≈11	22 \times 49 22 \times 36 22 \times 22 22 \times 08 21 \times 53 21 \times 38 21 \times 23 21 \times 07 20 \times 51	20 Y 49 20 Y 31 20 Y 12 19 Y 53 19 Y 34 19 Y 14 18 Y 54 18 Y 33 18 Y 11	22849 22836 22822 22808 21853 21838 21823 21807 20851	26 II 51 26 II 46 26 II 42 26 II 37 26 II 32 26 II 27 26 II 22 26 II 17 26 II 11	27≈44 27≈39 27≈35 27≈30 27≈25 27≈20 27≈14 27≈09 27≈03	23 \times 34 23 \times 20 23 \times 06 22 \times 51 22 \times 36 22 \times 21 22 \times 05 21 \times 49 21 \times 32	21 Y 29 21 Y 10 20 Y 51 20 Y 32 20 Y 12 19 Y 51 19 Y 30 19 Y 08 18 Y 46	23 8 34 23 8 20 23 8 06 22 8 51 22 8 36 22 8 21 22 8 05 21 8 49 21 8 32	27 II 44 27 II 39 27 II 36 27 II 36 27 II 26 27 II 14 27 II 09 27 II 03
548 558 568 578 588 598 608 618 628 638	$26\approx06$ $26\approx02$ $25\approx58$ $25\approx53$ $25\approx49$ $25\approx44$ $25\approx40$ $25\approx35$ $25\approx30$ $25\approx25$	22 × 18 22 × 05 21 × 52 21 × 38 21 × 25 21 × 11 20 × 56 20 × 42 20 × 26	20° 26 20° 08 19° 51 19° 33 19° 15 18° 56 18° 37 18° 17 17° 57	22818 22805 21852 21838 21825 21811 20856 20842 20826	25 II 58 25 II 53 25 II 49 25 II 44 25 II 40 25 II 35 25 II 30 25 II 25	26≈51 26≈46 26≈42 26≈37 26≈32 26≈27 26≈22 26≈17	22 \times 49 22 \times 36 22 \times 22 22 \times 08 21 \times 53 21 \times 38 21 \times 23 21 \times 07	20 \(\pm 49 \) 20 \(\pm 31 \) 20 \(\pm 12 \) 19 \(\pm 53 \) 19 \(\pm 14 \) 18 \(\pm 54 \) 18 \(\pm 33 \)	22849 22836 22822 22808 21853 21838 21823 21807	26 II 51 26 II 46 26 II 42 26 II 37 26 II 32 26 II 27 26 II 22 26 II 17	27≈44 27≈39 27≈35 27≈30 27≈25 27≈20 27≈14 27≈09	23 \times 34 23 \times 20 23 \times 06 22 \times 51 22 \times 36 22 \times 21 22 \times 05 21 \times 49	21 Y 29 21 Y 10 20 Y 51 20 Y 32 20 Y 12 19 Y 51 19 Y 30 19 Y 08	23 834 23 820 23 806 22 851 22 836 22 821 22 805 21 849	27 II 44 27 II 39 27 II 36 27 II 36 27 II 26 27 II 14 27 II 09 27 II 03
54S 55S 56S 57S 58S 59S 60S 61S 62S 63S 64S	26≈06 26≈02 25≈58 25≈53 25≈49 25≈40 25≈35 25≈30 25≈25 25≈20	22 × 18 22 × 05 21 × 52 21 × 38 21 × 25 21 × 11 20 × 56 20 × 42 20 × 26 20 × 11	20°26 20°08 19°51 19°33 19°15 18°56 18°37 18°17 17°57 17°36	22818 22805 21852 21838 21825 21811 20856 20842 20826 20811	25 II 58 25 II 53 25 II 49 25 II 44 25 II 40 25 II 35 25 II 30 25 II 25 25 II 20	26≈51 26≈46 26≈42 26≈37 26≈32 26≈27 26≈22 26≈17 26≈11	22 \times 49 22 \times 36 22 \times 22 22 \times 08 21 \times 53 21 \times 38 21 \times 23 21 \times 07 20 \times 51	20 Y 49 20 Y 31 20 Y 12 19 Y 53 19 Y 34 19 Y 14 18 Y 54 18 Y 33 18 Y 11	22849 22836 22822 22808 21853 21838 21823 21807 20851	26 II 51 26 II 46 26 II 42 26 II 37 26 II 32 26 II 27 26 II 22 26 II 17 26 II 11	27≈44 27≈39 27≈35 27≈30 27≈25 27≈20 27≈14 27≈09 27≈03	23 \times 34 23 \times 20 23 \times 06 22 \times 51 22 \times 36 22 \times 21 22 \times 05 21 \times 49 21 \times 32	21 Y 29 21 Y 10 20 Y 51 20 Y 32 20 Y 12 19 Y 51 19 Y 30 19 Y 08 18 Y 46	23 8 34 23 8 20 23 8 06 22 8 51 22 8 36 22 8 21 22 8 05 21 8 49 21 8 32	27 II 44 27 II 39 27 II 35 27 II 36 27 II 26 27 II 26 27 II 14 27 II 09 27 II 03 26 II 58
53S 54S 55S 56S 57S 58S 59S 60S 61S 62S 64S 64S 65S	26≈06 26≈02 25≈58 25≈53 25≈49 25≈44 25≈40 25≈35 25≈30 25≈25 25≈20 25≈14	22 × 18 22 × 05 21 × 52 21 × 38 21 × 25 21 × 11 20 × 56 20 × 42 20 × 26 20 × 11 19 × 54	20°26 20°08 19°51 19°33 19°15 18°56 18°37 18°17 17°57 17°36 17°15	22818 22805 21852 21838 21825 21811 20856 20842 20826 20811 19854	25 II 58 25 II 53 25 II 49 25 II 40 25 II 30 25 II 25 25 II 20 25 II 14	26≈51 26≈46 26≈42 26≈37 26≈32 26≈27 26≈22 26≈17 26≈11 26≈06	22 \ 49 22 \ 36 22 \ 22 22 \ 08 21 \ 53 21 \ 38 21 \ 23 21 \ 07 20 \ 51 20 \ 35	20 Y 49 20 Y 31 20 Y 12 19 Y 53 19 Y 34 19 Y 14 18 Y 54 18 Y 33 18 Y 11 17 Y 49	22849 22836 22822 22808 21853 21823 21823 21807 20851 20835	26 II 51 26 II 46 26 II 42 26 II 37 26 II 32 26 II 27 26 II 22 26 II 17 26 II 11 26 II 06	27≈44 27≈39 27≈35 27≈30 27≈25 27≈20 27≈14 27≈09 27≈03 26≈58	23 \tau 34 23 \tau 20 23 \tau 60 22 \tau 51 22 \tau 36 22 \tau 21 22 \tau 65 21 \tau 49 21 \tau 32 21 \tau 15	21 Y 29 21 Y 10 20 Y 51 20 Y 32 20 Y 12 19 Y 51 19 Y 30 19 Y 08 18 Y 46 18 Y 23	23 \(\begin{align*} 23 \(\beta 34 \\ 23 \(\beta 20 \\ 23 \(\beta 66 \\ 22 \(\beta 51 \\ 22 \(\beta 36 \\ 22 \(\beta 21 \\ 22 \(\beta 05 \\ 21 \(\beta 49 \\ 21 \(\beta 32 \\ 21 \(\beta 15 \\)	27 II 49 27 II 44 27 II 39 27 II 35 27 II 20 27 II 20 27 II 14 27 II 09 27 II 03 26 II 58 26 II 52 26 II 46

	Sid.Tir MC:		12m A 7'14	RMC: 3	03°00'	Sid.Tir MC:		16m A 5'05	RMC: 3	304°00'	Sid.Tir MC:		20m A 3'04	RMC: 3	305°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0S	1 X 54	4Υ09	5 8 17	4п09	1954	2 X 53	5Υ10	6819	5П10	2953	3 X 52	6Υ11	7821	6Ц11	3952
1S	1 X 51	3Υ59	5802	3П59	1951	2 X 49	4Υ59	6804	4П59	25649	3 ¥ 48	6Υ00	7805	6П00	3948
2S	1 X 47	3Υ48	4848	3П48	19547	2 X 46	4Υ48	5849	4 I I48	25546	3 X 44	5Υ48	6850	5П48	35544
3S	1 * 44	3Υ37	4834	3П37	19544	2 X 42	4Υ37	5835	4H37	2542	3 × 41	5Υ37	6835	5Д37	3541
4S	1 X 40	3 ℃ 27	4820	3П27	19540	2 ¥ 39	4Υ26	5820	4П26	2539	3 X 37	5 Y 26	6821	5П26	3937
5S	1 X 37	3Υ16 3Υ06	4806	3Ц16	1937	2 ¥ 35	4Υ16	5806	4II16	2935	3 ¥ 33	5Υ15	6806	5 II 15	3933
6S 7S	1 X 33 1 X 30	2Υ55	3852 3838	3 II 06 2 II 55	1 5 3 3 1 5 3 0 1 5 3 0	2 ¥ 31 2 ¥ 28	4Υ05 3Υ54	4852 4838	4П05 3П54	2531 2528	3 \(\pm 30\) 3 \(\pm 26\)	5 Y 04 4 Y 53	5851 5837	5П04 4П53	3930 3926
8S	1 X 26	2 Υ 45	3825	2П45	1930	2 X 24	3Υ44	4824	3П44	2524	3 X 23	4Υ43	5823	4 II 43	3923
9S	1 X 23	2Υ35	3811	2Д35	1 5 2 3	2 X 21	3Υ34	4810	3Д34	2921	3 X 19	4Υ32	5809	4П32	39319
108	1 X 20	2Υ25	2858	2П25	1920	2 X 17	3Υ23	3856	3П23	2917	3 X 16	4Υ22	4855	4П22	3916
11S	1 X 16	2Υ15	2844	2П15	19516	2 × 14	3Υ13	3843	3 Д 13	2514	3 X 12	4Υ11	4840	4П11	3512
12S	1 X 13	2Υ°05	2831	2П05	19513	2 X 11	3Υ03	3829	3Д03	29511	3 X 09	4Υ01	4827	4 I 101	3909
13S	1 X 10	1Υ55	2818	1 Д 55	19510	2 X 07	2Υ53	3815	2Д53	2907	3 × 05	3Υ50	4813	3 Д 50	3505
14S	1 X 06	1Υ45	2805	1П45	1996	2 ¥ 04	2 ° 43	3802	2П43	2504	3 × 02	3Υ40	3859	3П40	3902
15S	1 X 03	1 Υ 35	1852	1Д35	1993	2 X 01	2Υ32	2848	2Д32	2501	2 ¥ 58	3Υ29	3845	3 Д 29	2958
16S	1 X 00	1γ26	1839	1П26	1900	1 X 57	2Υ22	2835	2Д22	1957	2 X 55	3Υ19	3831	3 Д 19	2955
17S 18S	0 ¥ 56 0 ¥ 53	1Υ16 1Υ06	1826	1 II 16	0 0 0 5 3	1 X 54	2Υ12 2Υ02	2822 2808	2Π12 2Π02	1954	2 X 51 2 X 48	3 Y 09 2 Y 59	3818	3П09 2П59	2951 2948
18S 19S	0 X 53	0Υ56	1813 1800	1П06 0П56	0950	1 X 50 1 X 47	1 Υ 52	1855	2П02 1П52	1950 1947	2 X 48 2 X 44	2 \ \(\gamma \) 3 \ \(2 \cdot \) 48	3804 2850	2Д39	29948
											l .				
20S 21S	0 ¥ 47 0 ¥ 43	0 ° 47 0 ° 37	0847 0834	0П47 0П37	0947 0943	1 X 44 1 X 40	1 ° 42 1 ° 32	1842 1828	1 II 42 1 II 32	19544 19540	2 X 41 2 X 38	2 Y 38 2 Y 28	2836 2823	2Д38 2Д28	2541 2538
22S	0 X 40	0Υ27	0821	0Д37	0940	1 X 37	1 γ 22	1815	1 Д 22	1937	2 X 34	2 γ 17	2809	2 П 17	2934
23S	0 X 37	0Υ17	0807	0п17	0937	1 X 34	1Υ12	1801	1 п 12	1934	2×31	2Υ07	1855	2п07	2531
24S	0 	0Υ08	29 Y 54	0П08	0934	1 X 30	1Υ02	0848	1 Ⅲ 02	1930	2 X 27	1Υ57	1842	1 Д 57	2927
25S	0 X 30	29 X 58	29Ƴ41	29858	0ഇ30	1 X 27	0Υ52	0835	0П52	1 5 2 7	2 X 24	1 Υ 46	1828	1П46	2524
26S	0 ∺ 27	29 X 48	29Ƴ28	29848	0ഇ27	1 X 24	0Υ42	0821	0П42	19524	2 ¥ 20	1 Y 36	1814	1Д36	2520
27S	0 ¥ 24	29 ¥ 38	29 Υ 15	29838	0ഇ24	1 X 20	0Υ32	0808	0П32	1 5 2 0	2 X 17	1Υ26	1800	1 Д 26	29517
288	0 X 21	29 X 28	29 ° 02	29828	0921	1 X 17	0Υ22	29Υ54	0П22	19917	2 × 13	1Υ15	0846	1П15	2513
29S	0 × 17	29 X 18	28 Ƴ 49	29818	0917	1 * 14	0Υ11	29 ℃ 40	0П11	19514	2 X 10	1 Υ 05	0832	1 п 05	2510
30S	0 X 14	29 × 08	28Y35	29808	0914	1 X 10	0Υ01	29Υ27	0Д01	19510	2 × 06	0Υ54	0818	0Д54	2506
31S 32S	0 X 11 0 X 07	28 ¥ 58 28 ¥ 48	28 \(\chi \) 28 \(\chi \) 08	28 8 58 28 8 48	0911 0907	1 X 07 1 X 03	29 X 51 29 X 40	29 ° 13 28 ° 59	29 8 51 29 8 40	1507 1503	2 X 03 1 X 59	0Υ44 0Υ33	0804 29°750	0П44 0П33	2503 1559
33S	0 X 04	28 × 38	27Υ55	28838	0 3 07	1 X 00	29 ± 30	28 Y 45	29830	1900	1 X 56	0Υ22	29 Y 35	0Д33	1956
34S	0 X 00	28 X 27	27 Ƴ 41	28827	0900	0¥56	29 X 19	28 Y 31	29819	0ഇ56	1 X 52	0Υ11	29 Y 21	0Д11	1 9 5 2
35S	29≈57	28 X 17	27 Y 27	28817	29П57	0 X 53	29 ¥ 09	28 Y 17	29809	0953	1 X 48	0700	29Y06	0п00	19548
36S	29≈53	28 X 07	27 ⋎ 13	28807	29П53	0 X 49	28 X 58	28Υ02	28858	0949	1 X 45	29 X 49	28 Y 51	29849	1 5 4 5
37S	29≈50	27 X 56	26Ƴ59	27856	29П50	0 ¥ 45	28 X 47	27Ƴ48	28847	0945	1 X 41	29 X 38	28 Y 36	29838	19541
38S	29≈46				29 Д 46			27Υ33		0942	1 X 37		28Υ21		1937
39S	29≈43	27 ¥ 35	26 Ƴ 31	27835	29П43	0 ¥ 38	28 ¥ 25	27 Ƴ 18	28825	0938	1 X 33	29 ¥ 15	28Y06	29815	1933
40S	29≈39	27 ¥ 24	26Υ16	27824	29 Д 39	0 X 34	28 X 14	27Υ03	28814	0934	1 X 30	29 × 04	27Y51	29804	1930
41S 42S	29≈35 29≈32	27 ¥ 13 27 ¥ 01	26°°01 25°°46	27813 27801	29 II 35 29 II 32	0 X 31 0 X 27	28 ¥ 02 27 ¥ 51	26 ° 48 26 ° 33	28 8 02 27 8 51	0931 0927	1 X 26 1 X 22	28 ¥ 52 28 ¥ 40	27\gamma35 27\gamma19	28 8 52 28 8 40	1 5 2 6 1 5 2 2
42S 43S	29≈32 29≈28	26 X 50	25 Y 31	26850	29 П 32	0 X 27	27 X 31	26 Y 17	27839	0927	1 X 22	28 X 28	27Υ03	28828	19922
44S	29≈24	26 × 39	25Υ16	26839	29П24	0 X 19	27 × 27	26Y02	27827	0519	1 X 14	28 X 16	26°°47	28816	19514
45S	29≈20	26 ¥ 27	25Ƴ00	26827	29П20	0 X 15	27 ¥ 15	25Ƴ46	27815	0915	1 × 10	28 ¥ 04	26 Y 31	28804	19310
46S	29≈16	26 × 15	24°Y45	26815	29П16	0 X 11	27 × 03	25Υ29	27803	0911	1 X 05	27 × 51	26 Y 14	27851	1905
47S	29≈12	26 ¥ 03	24Ƴ29	26803	29П12	0 X 07	26¥51	25 ℃ 13	26851	0907	1 X 01	27 ¥ 38	25 ⋎ 57	27838	1991
48S	29≈08	25 X 51	24Υ12	25851	29П08	0 × 02	26 ¥ 38	24Υ56	26838	0902	0 X 57	27 ¥ 25	25Υ40	27825	0957
49S	29≈04	25 ¥ 38	23 ⋎ 56	25838	29П04	29≈58	26 ₩ 25	24Ƴ39	26825	29П58	0 ¥ 52	27 ¥ 12	25℃22	27812	0952
50S	29≈00	25 X 26	23Ƴ39	25826	29П00	29≈54	26¥12	24Υ21	26812	29 Д 54	0 ¥ 48	26 X 59	25℃04	26859	0948
518	28≈55	25 ¥ 13	23°Y21	25813	28 II 55	29≈49	25 X 59	24Υ04	25859	29 Д 49	0 × 43	26 × 45	24°746	26845	0943
52S 53S	28≈51 28≈47	25 \times 00 24 \times 46	23 \(\cdot 04 \) 22 \(\cdot 46 \)	25 8 00 24 8 46	28 II 51 28 II 47	29≈45 29≈40	25 \ \ 45 25 \ \ 31	23 \ \ 46 23 \ \ 27	25 8 45 25 8 31	29 II 45 29 II 40	0 X 39 0 X 34	26 ¥ 31 26 ¥ 17	24 Y 27 24 Y 08	26 8 31 26 8 17	0939 0934
54S	28≈42	24 X 40 24 X 32	22 Y 46 22 Y 28	24832	28 II 47 28 II 42	29≈40	25 X 31	23 Y 27 23 Y 08	25817	29 Д 36	0 X 34	26 X 17	24 Y 08 23 Y 49	26802	0934
55S	28 ≈ 37	24 X 18	22Υ09	24818	28 Д 37	29 ≈ 31	25 ¥ 03	22 Y 49	25803	29П31	0 X 24	25 X 47	23 Y 29	25847	0924
56S	28≈37 28≈32	24 X 18	22 Y 09 21 Y 50	24804	28 II 32	29≈31	23 X 03	22 Y 49 22 Y 29	24848	29 Д 26	0 X 24	25 X 47	23 Y 29 23 Y 09	25832	09024
57S	28≈28	23 × 49	21 Y 30	23849	28 II 28	29≈21	24 × 33	22Υ09	24833	29 Д 21	0 X 14	25 X 17	22°Y48	25817	0 9 14
58S	28≈23	23 X 34	21 Y 10	23834	28П23	29≈16	24 X 17	21 ℃ 48	24817	29П16	0 X 09	25 ¥ 01	22 Y 27	25801	0009
59S	2017	23 X 19	20Ƴ49	23819	28П17	29≈10	24 ¥ 01	21 ℃27	24801	29П10	0 X 03	24 X 44	22 Y 05	24844	0න03
	28≈17			23803	28П12	29≈05	23 ¥ 45	21℃05	23845	29П05	29≈57	24 X 27	21 ° 42	24827	29П57
60S	28≈17 28≈12	23 ¥ 03	20 Ƴ 28			20 50	23 ¥ 28	20 ℃ 43	23828	28П59	29≈52	24 X 10	21 Y 19	24810	29П52
60S 61S	28≈12 28≈07	22 X 47	20Y06	22847	28II07	28≈59									
60S 61S 62S	28≈12 28≈07 28≈01	22 X 47 22 X 30	20Ƴ06 19Ƴ44	22847 22830	28П01	28≈53	23 ¥ 11	20Υ20	23811	28 Д 53	29≈46	23 ¥ 52	20°755	23852	
60S 61S 62S 63S	28≈12 28≈07 28≈01 27≈55	22 \ 47 22 \ 30 22 \ 12	20°706 19°744 19°721	22847 22830 22812	28耳01 27耳55	28≈53 28≈47	23 X 11 22 X 53	19Ƴ56	22853	28П47	29≈40	23 ¥ 34	20 Y 31	23 8 52 23 8 3 4	29П40
60S 61S 62S 63S 64S	28≈12 28≈07 28≈01 27≈55 27≈49	22 \ 47 22 \ 30 22 \ 12 21 \ 55	20°706 19°744 19°721 18°757	22847 22830 22812 21855	28 II 01 27 II 55 27 II 49	28≈53 28≈47 28≈41	23 \times 11 22 \times 53 22 \times 35	19Ƴ56 19Ƴ32	22853 22835	28 II 47 28 II 41	29≈40 29≈33	23 X 34 23 X 15	20 Y 31 20 Y 06	23 852 23 834 23 815	29 Д 40 29 Д 33
60S 61S 62S 63S 64S 65S	$28 \approx 12$ $28 \approx 07$ $28 \approx 01$ $27 \approx 55$ $27 \approx 49$ $27 \approx 43$	22 \ 47 22 \ 30 22 \ 12 21 \ 55 21 \ 36	20°706 19°744 19°721 18°757 18°733	22847 22830 22812 21855 21836	28 II 01 27 II 55 27 II 49 27 II 43	$28 \approx 53$ $28 \approx 47$ $28 \approx 41$ $28 \approx 35$	23 \times 11 22 \times 53 22 \times 35 22 \times 16	19 \gamma 56 19 \gamma 32 19 \gamma 06	22853 22835 22816	28 II 47 28 II 41 28 II 35	29≈40 29≈33 29≈27	23 \ 34 23 \ 15 22 \ 55	20 \gamma 31 20 \gamma 06 19 \gamma 40	23 8 5 2 23 8 3 4 23 8 1 5 22 8 5 5	29 П 40 29 П 33 29 П 27
60S 61S 62S 63S 64S	28≈12 28≈07 28≈01 27≈55 27≈49	22 \ 47 22 \ 30 22 \ 12 21 \ 55	20°706 19°744 19°721 18°757	22847 22830 22812 21855	28 II 01 27 II 55 27 II 49	28≈53 28≈47 28≈41	23 \times 11 22 \times 53 22 \times 35	19Ƴ56 19Ƴ32	22853 22835	28 II 47 28 II 41	29≈40 29≈33	23 X 34 23 X 15	20 Y 31 20 Y 06	23 852 23 834 23 815	29 II 46 29 II 40 29 II 33 29 II 27 29 II 20 29 II 16

	Sid.Tir MC:		24m A 1'13	RMC: 3	06°00'	Sid.Tir MC:		28m A 9'32	RMC: 3	07°00'	Sid.Tir MC:		32m A 8'01	RMC: 3	08°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0S	4 ∺ 51	7 Υ 12	8822	7п12	4951	5 X 50	8 Y 12	9823	8п12	5950	6¥49	9Υ13	10824	9п13	6ଛ49
1S	4 X 47	7 ⋎ 00	8806	7 I I00	49647	5 X 46	8 Y 00	9807	8П00	5946	6 ¥ 45	9 Υ 01	10808	9П01	6945
2S	4 X 43	6Υ48	7851	6 I I48	4943	5 X 42	7 Υ 49	8852	7П49	5942	6¥41	8Υ49	9852	8П49	6941
3S	4 * 40	6Υ37	7836	6П37	4940	5 X 38	7 Y 37	8836	7II37	5938	6¥37	8Y37	9836	8II37	6937
4S	4 X 36	6℃26	7821	6П26	4936	5 X 34	7 Y 25	8821	7П25	5934	6 ¥ 33	8 Y 25	9821	8П25	6533
5S	4 ** 32	6Υ15	7806	6П15	4932	5 X 31	7Υ14	8805	7II14	5931	6¥29	8Υ13	9805	8 п 13	6929
6S 7S	4 + 28	6Υ03 5Υ52	6851	6H03	4୭28 4୭25	5 X 27	7℃03 6℃51	7850 7835	7II 03 6II 51	5927	6¥26	8 Y 02 7 Y 50	8850	8H02	6 9 26
8S	4 × 25 4 × 21	5Υ32 5Υ41	6836 6822	5П52 5П41	4923	5 X 23 5 X 19	6Υ31 6Υ40	7820	6 Ц 31	5 9 23	6 X 22 6 X 18	7 Y 30	8834 8819	7II 50 7II 39	69518
9S	4 X 17	5Υ31	6807	5Д31	4917	5 X 16	6Υ29	7806	6П29	5916	6×14	7Υ27	8804	7 Д 27	6914
10S	4 ∺ 14	5Υ20	5 8 53	5П20	4গু14	5 X 12	6Υ18	6851	6Ц18	5 ඉ 12	6¥10	7Υ16	7 8 49	7П16	6 © 10
11S	4 X 10	5Υ09	5 8 38	5H20	4910	5 × 08	6 ° 07	6836	6П07	5908	6¥07	7Υ05	7834	7H10	6907
12S	4 ¥ 07	4Υ58	5824	4II58	4907	5 × 05	5Υ56	6821	5Ц56	5905	6¥03	6Y53	7819	6Ц53	6903
13S	4 ∺ 03	4 Υ 48	5810	4 I I48	4গু03	5 X 01	5 Υ 45	6807	5 I I45	5901	5 X 59	6 ℃ 42	7 8 04	6 I I42	5959
14S	3 X 59	4 Ƴ 37	4856	4 I I37	3959	4 ∺ 57	5 Ƴ 34	5852	5Ц34	4957	5 X 55	6Y31	6849	6Д31	5955
15S	3 X 56	4Υ26	4842	4 I I26	3956	4 ¥ 54	5 Ƴ 23	5 8 38	5П23	4954	5 ∺ 52	6Υ20	6 8 34	6П20	5952
16S	3 X 52	4 Ƴ 16	4827	4 I 16	3952	4 ¥ 50	5 Y 12	5824	5П12	4950	5 X 48	6Y09	6820	6П09	5গু48
17S	3 X 49	4Υ05	4813	4H05	3549	4 X 47	5Υ02	5809	5 II 02	4947	5 X 44	5 Y 58	6805	5 II 58	59644
18S	3 × 45 3 × 42	3Υ55 3Υ44	3859 3845	3 II 55	3545	4 * 43	4Υ51 4Υ40	4855	4Π51 4Π40	4943	5 X 41	5 Y 47	5850 5835	5Π47 5Π36	5937
19S		3 ℃ 44	3845	31144	3542	4 X 39	4Υ40	4840	41140	4539	5 X 37	5Υ36	5835	5II36	5937
20S	3 X 38	3Υ34	3831	3П34	3938	4 X 36	4Υ29	4826	4H29	4936	5 X 33	5Υ25	5821	5 II 25	5933
21S 22S	3 ¥ 35 3 ¥ 31	3 ° 23 3 ° 13	3817 3803	3П23 3П13	3©35 3©31	4 X 32 4 X 29	4Ƴ19 4Ƴ08	4812 3857	4II 19 4II 08	4932 4929	5 \(\frac{1}{30}\)	5Υ14 5Υ03	5806 4851	5П14 5П03	5 9 30
23S	3 X 28	3Υ02	2849	3п02	3928	4 X 25	3Υ57	3843	3 II 57	4925	5 X 22	4Υ52	4837	4 II 52	5922
24S	3 ∺ 24	2Y51	2835	2П51	3 5 2 4	4 ∺ 21	3Υ46	3828	3П46	4গু21	5 X 19	4 Υ 41	4822	4 I I41	5919
25S	3 ∺ 21	2 Υ 41	2821	2П41	3ഇ21	4 X 18	3 Υ 35	3814	3Д35	49518	5 X 15	4Υ30	4807	4Д30	5915
26S	3 ¥ 17	2Y30	2807	2П30	3917	4 X 14	3Υ24	2859	3П24	4গু14	5 X 11	4Υ18	3852	4 I 18	5911
27S	3 ¥ 14	2Υ20	1852	2П20	3514	4 ∺ 10	3Υ13	2845	3 Д 13	4910	5 ¥ 07	4Υ07	3837	4II 07	5907
288	3 X 10	2Υ09	1838	21109	3510	4 X 07	3Υ02	2830	3 II 02	4507	5 × 04	3 Y 56	3822	3 II 56	5504
29S	3 × 07	1Υ58	1824	1П58	3907	4 + 03	2Υ51	2815	2Д51	4903	5 ** 00	3 Υ 45	3807	3 11 45	5900
30S	3 X 03	1Υ47	1809	1 II 47	3503	3 X 59	2Υ40	2801	2 11 40	3559	4 X 56	3Υ33 2W22	2852	3 II 33	4956
31S 32S	2 X 59 2 X 56	1 1 1 3 6 1 1 2 5	0855 0840	1Д36 1Д25	2©59 2©56	3 X 56 3 X 52	2 Y 29 2 Y 18	1846 1831	2П29 2П18	3 <u>9</u> 56 3 <u>9</u> 52	4 X 52 4 X 48	3 Υ 22 3 Υ 10	2837 2821	3 II 22 3 II 10	4952 4948
33S	2 X 52	1 γ 14	0825	1 п 14	2952	3 X 48	2Υ06	1816	2П06	3948	4 X 45	2Υ59	2806	2П59	4945
34S	2 X 48	1Υ03	0811	1 Д 03	2948	3 X 44	1 Υ 55	1800	1Д55	35644	4 ∺ 41	2 Ƴ 47	1850	2П47	49641
35S	2 X 44	0Υ52	29 Y 56	0П52	2944	3 X 41	1 ℃ 43	0845	1Д43	3941	4 ∺ 37	2Υ35	1834	2П35	4937
36S	2 X 41	0Υ40	29Ƴ40	0П40	25641	3 X 37	1 ⋎ 32	0829	1Д32	3937	4 ¥ 33	2 Y 23	1818	2П23	4933
37S	2 X 37	0Υ29	29Y25	0П29	2937	3 X 33	1Υ20	0814	1П20	3533	4 ¥ 29	2Υ11	1802	2П11	4529
38S	2 ** 33	0Υ17	29Υ10	0П17	2933	3 × 29	1Υ08	29Υ58	1 11 08	3529	4 X 25	1 Υ 59	0846	1 Д 59	4925
39S	2 X 29	0Υ06	28 ℃ 54	0П06	2529	3 X 25	0Υ56	29 ℃ 42	0П56	3925	4 ∺ 21	1 Υ 47	0830	1 Д 47	4921
40S	2 ¥ 25	29 × 54	28 Y 38	29854	2925	3 X 21	0Υ44	29Υ26	0II44	3921	4 × 16	1 γ 34	0813	1 Д 34	4916
41S 42S	2 ¥ 21 2 ¥ 17	29 \times 42 29 \times 30	28 Y 22 28 Y 06	29842 29830	2©21 2©17	3 X 17 3 X 12	0Υ32 0Υ19	29 \(\cdot 09 \) 28 \(\cdot 53 \)	0Д32 0Д19	3©17 3©12	4 X 12 4 X 08	1 Y 21 1 Y 09	29 \(\cdot 56 \) 29 \(\cdot 39 \)	1П21 1П09	4908 4908
43S	2 X 13	29 X 17	27Υ50	29817	2913	3 × 08	0Υ07	28 Y 36	0П07	3908	4 × 04	0Υ56	29Y22	0Д56	4904
44S	2 X 09	29 X 05	27Ƴ33	29805	2ഇ09	3 X 04	29 X 54	28Ƴ19	29854	3 9 0 4	3 X 59	0Υ43	29Ƴ04	0П43	3959
45S	2 X 05	28 X 52	27 Y 16	28852	2ഇ05	3 X 00	29 X 41	28 Y 01	29841	3900	3 ¥ 55	0Υ29	28Ƴ46	0П29	3955
46S	2 X 00	28 X 39	26Y59	28839	2ഇ00	2 X 55	29 X 27	27Ƴ44	29827	2955	3 ¥ 50	0Υ16	28Ƴ28	0П16	3550
47S	1 X 56	28 ¥ 26	26°Y41	28826	1956	2 X 51	29 X 14	27 Y 26	29814	2551	3 ¥ 46	0Υ02	28Y10	0П02	35546
48S	1 X 51	28 × 13	26Y24	28813	1951	2 X 46	29 × 00	27°07	29800	25546	3 X 41	29 X 48	27Y51	29848	35541
49S	1 X 47	27 X 59	26Υ05	27859	19547	2 X 41	28 ¥ 46	26 ℃ 49	28846	25641	3 X 36	29 ** 33	27 Y 32	29833	3536
50S	1 X 42	27 × 45	25°°47	27845	19542	2 X 37	28 ¥ 32	26Υ30	28832	2537	3 X 31	29 X 19	27Υ13	29819	3531
51S 52S	1 X 38 1 X 33	27 ¥ 31 27 ¥ 17	25 \(\chi \) 25 \(\chi \) 09	27831 27817	1ഇ38 1ഇ33	2 ¥ 32 2 ¥ 27	28 ¥ 18 28 ¥ 03	26 ° 11 25 ° 51	28 8 18 28 8 03	2 2 2 3 2 3 2	3 X 26 3 X 21	29 \times 04 28 \times 49	26 \(\chi 53 \) 26 \(\chi 33 \)	29 8 04 28 8 49	3526 3521
53S	1 X 33	27 X 17	24 Y 50	27802	1933	2 X 27	27 X 48	25 \gamma 31	27848	2927	3 X 21	28 X 33	26 Y 12	28833	3521
54S	1 X 23	26 × 47	24Y30	26847	1923	2 X 17	27 X 32	25Υ10	27832	2917	3 X 11	28 X 17	25 Y 51	28817	3511
55S	1 X 18	26 ¥ 32	24 Y 09	26832	1ഇ18	2 X 12	27 X 17	24Ƴ49	27817	2912	3 ¥ 05	28 ¥ 01	25Ƴ29	28801	3905
56S	1 X 13	26 × 16	23 Y 48	26816	1913	2 × 06	27 × 00	24Y28	27800	2506	3 × 00	27 × 45	25 ℃ 07	27845	3500
57S	1 X 07	26 ₩ 00	23 ℃ 27	26800	1 ഇ 07	2 X 01	26 X 44	24Ƴ06	26844	2ഇ01	2 X 54	27 ¥ 28	24Ƴ44	27828	2954
58S	1 X 02	25 ¥ 44	23 Y 05	25844	1902	1 X 55	26 ¥ 27	23 Y 43	26827	1955	2 × 48	27 ¥ 10	24Y21	27810	2548
59S	0 X 56	25 X 27	22 ℃ 42	25827	0ഇ56	1 X 49	26 X 10	23 ℃20	26810	19549	2 X 43	26 X 52	23 ℃ 57	26852	29643
60S	0 × 50	25 X 10	22Υ19	25810	0950	1 X 43	25 X 52	22Υ56	25852	19943	2 ¥ 36	26 × 34	23 Y 33	26834	2536
61S	0 X 44	24 ¥ 52	21 Y 55	24852	0544	1 X 37	25 ¥ 34	22 Y 32	25834	1937	2 ¥ 30	26 X 15	23 Y 08	26815	2530
62S 63S	0 ¥ 38 0 ¥ 32	24 ¥ 33 24 ¥ 15	21 \gamma 31 21 \gamma 06	24 8 33 24 8 15	0ഇ38 0ഇ32	1 X 31 1 X 24	25 \times 15 24 \times 55	22 Y 07 21 Y 41	25 8 15 24 8 55	1931 1924	2 X 24 2 X 17	25 \times 56 25 \times 36	22 Y 42 22 Y 15	25 8 56 25 8 36	2 2 2 2 4 2 2 3 1 7
64S	0 X 32	24 X 13	20\gamma40	23855	0932 0926	1 X 24	24 H 35	$21 \Upsilon 41$ $21 \Upsilon 14$	24835	19524	2 X 17	25 X 36	22 Y 13	25815	29917
65S	0 X 19	23 X 35	20Υ13	23835	0 9 20	1 X 11	24 X 15	20 ° 46	24815	1911	2 X 03	24 ¥ 54	21Υ20	24854	2503
66S	0 X 19	23 X 33	19 Y 45	23833	0919 0912	1 X 11	23 X 53	20 Y 40 20 Y 18	23853	19911	1 X 56	24 X 34 24 X 32	20 Y 51	24832	1956
pc	0 × 08	23 × 02	19 Y 30	23802	0008	1 X 00	23 X 41	20 Y 02	23841	1900	1 X 52	24 ¥ 20	20 Y 34	24820	1952
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	Sid.Tir MC:		36m A 6'39	RMC: 3	09°00'	Sid.Tir MC:		40m A 5'28	RMC: 3	310°00'	Sid.Tir MC:		44m A 4'27	RMC: 3	11°00'
Lat	11	12	Asc	2	3	11	12	Asc	12	Asc	2	3			
0S	7 ∺ 48	10 ℃ 13	11825	10 Д 13	79348	8 X 48	11 Y 13	12826	11 Д 13	8948	9 X 47	12 ° 14	13827	12 п 14	9947
1S	7 ¥ 44	10℃01	11809	10П01	7ഇ44	8 X 44	11 Y 01	12809	111101	8গু44	9¥43	12 Y 01	13810	12П01	9943
2S	7 X 40	9Υ48	10853	9П48	79540	8 X 39	10Υ48	11853	10 11 48	8539	9 X 39	11 γ 48	12853	11 Д48	9539
3S 4S	7 × 36 7 × 32	9 ° 36 9 ° 24	10836 10820	9П36 9П24	7 ඉ 36 7 ඉ 32	8 X 35 8 X 31	10 \gamma 36 10 \gamma 24	11836 11820	10 II 36 10 II 24	8 9 35	9 X 34 9 X 30	11 \gamma 35 11 \gamma 23	12 8 36 12 8 19	11 ДЗ5 11 Д23	9 9 34 9 9 30
5S	7 X 28	9Υ12	10804	9П12	7 9 32	8 X 27	10 γ 24	11804	10 II 24	8927	9¥26	11 γ 23	12803		9 s 26
6S	7 X 28	9Υ12 9Υ01	9849	9п12	7928 7924	8 X 27	9Υ59	10848	9П59	8927	9 X 20	10 Y 58	11846	11 II 11 10 II 58	9920
7S	7 ¥ 20	8Υ49	9833	8П49	7ഇ20	8 X 19	9Υ47	10832	9П47	8519	9 X 18	10°Y46	11830	10П46	9918
8S	7 ∺ 16	8 Ƴ 37	9817	8Д37	7916	8 X 15	9Υ36	10816	9П36	8515	9 X 14	10 Y 34	11814	10П34	9514
9S	7 ∺ 13	8 ℃ 26	9802	8П26	7913	8 X 11	9℃24	10800	9П24	8511	9 X 10	10℃22	10858	10П22	9910
10S	7 ∺ 09	8Υ14	8847	8п14	7909	8 X 07	9Υ12	9844	9п12	8907	9¥06	10Υ10	10842	10 п 10	9906
11S 12S	7 × 05 7 × 01	8 ⋎ 02 7 ⋎ 51	8 8 31 8 8 16	8П02 7П51	7 ඉ 05 7 ඉ 01	8 ¥ 03 8 ¥ 00	9°700 8°749	9 8 29 9 8 13	9П00 8П49	8503 8500	9 X 02 8 X 58	9Υ58 9Υ46	10826 10810	9П58 9П46	9 © 02 8 © 58
13S	6 X 57	7Υ40	8801	7H31 7H40	6957	7 X 56	8Υ37	8858	8П37	7956	8 X 54	9Υ34	9854	9П34	8954
14S	6 X 54	7Υ28	7846	7П28	6954	7 ¥ 52	8Υ25	8842	8П25	7952	8 X 50	9Υ22	9839	9П22	8950
15S	6 ∺ 50	7 Υ 17	7 8 31	7 π 17	6950	7 X 48	8Υ14	8827	8П14	79548	8 X 46	9Υ11	9823	9П11	8946
16S	6¥46	7 Υ 06	7816	7 I I06	6946	7 ∺ 44	8 Y 02	8811	8п02	75644	8 ¥ 42	8 Y 59	9807	8П59	8942
17S	6 × 42	6Υ54	7801	6II 54	6942	7 ¥ 40	7Y51	7856	7II51	7940	8 X 38	8°47	8851	8II47	8938
18S 19S	6 X 38 6 X 35	6 Y 43	6845 6830	6П43 6П32	6 ඉ 38 6 ඉ 35	7 X 36 7 X 33	7 Y 39 7 Y 28	7841 7825	7П39 7П28	7 9 36	8 X 34 8 X 31	8 Y 35 8 Y 24	8836 8820	8П35 8П24	8 ୭ 34 8 ୭ 31
20S 21S	6 ∺ 31 6 ∺ 27	6 ° 21 6 ° 09	6815 6800	6П21 6П09	6931 6927	7 × 29 7 × 25	7°16 7°05	7810 6855	7II16 7II05	7 5 29 7 5 25	8 X 27 8 X 23	8 Y 12 8 Y 00	8 8 04 7 8 49	8П12 8П00	8 9 27
22S	6 X 23	5Υ58	5845	5II 58	6923	7 × 21	6Υ53	6839	6II53	7521	8 X 19	7Υ48	7833	7 I I48	8919
23S	6 ∺ 20	5Ƴ47	5830	5 Ⅱ 47	6920	7 X 17	6Υ42	6824	6П42	7গু17	8 X 15	7 Υ 37	7817	7Д37	8গু15
24S	6 ¥ 16	5 Ƴ 35	5815	5Д35	6916	7 X 13	6 Υ 30	6808	6П30	79513	8 X 11	7 Υ 25	7802	7П25	8911
25S	6 ¥ 12	5Υ24	5800	5II 24	6912	7 ∺ 09	6Υ18	5853	6П18	7509	8 X 07	7Υ13	6846	7 I 13	8907
26S	6 × 04	5 ° 13 5 ° 01	4845 4829	5 II 13	6©08 6©04	7 × 06	6Υ07	5837 5822	6П07 5П55	7©06 7©02	8 X 03 7 X 59	7°01 6°49	6830	7П01 6П49	8 © 03 7 © 59
27S 28S	6 × 04 6 × 01	4Υ50	4814	5Π01 4Π50	6904 6901	7 X 02 6 X 58	5 Y 55 5 Y 43	5 8 06	5Д33 5Д43	6958	7 X 59	6Y37	6814 5858	6П37	7955
29S	5 X 57	4Υ38	3859	4Д38	5957	6 X 54	5Υ31	4850	5Д31	6954	7 ∺ 51	6Υ25	5842	6П25	7951
30S	5 X 53	4 Υ 26	3843	4 I I26	5953	6 ∺ 50	5Υ19	4834	5П19	6950	7 X 47	6Υ13	5825	6П13	7ഇ47
31S	5 X 49	4 Ƴ 15	3827	4 I I15	5949	6 ¥ 46	5 ℃ 07	4818	5П07	6946	7 ¥ 43	6 Υ 00	5 8 09	6 I I00	7943
32S	5 X 45	4Υ03	3812	4II 03	5945	6 × 42	4Υ55	4802	4II 55	6942	7 × 39	5Υ48	4853	5 I I48	7939
33S 34S	5 X 41 5 X 37	3Υ51 3Υ39	2856 2840	3П51 3П39	5ഇ41 5ഇ37	6 X 38	4Υ43 4Υ31	3846 3830	4 II 43 4 II 31	6938 6934	7 ¥ 34 7 ¥ 30	5Υ35 5Υ23	4836 4819	5П35 5П23	7 9 34 7 9 30
35S	5 X 33	3Υ27	2824	3 Д 27	5 9 33	6¥29	4Υ18	3813	4 I 18	6929	7 X 26	5Υ10	4802	5 Π 10	7926
36S	5 X 29	3Υ15	2807	3 II 15	5933	6 X 25	4Υ06	2856	4II 06	6925	7 X 22	4Υ57	3845	4Π57	7922
37S	5 ∺ 25	3 ⋎ 02	1851	3П02	5925	6 ∺ 21	3Υ53	2839	3Д53	6ණ21	7 ∺ 17	4Ƴ44	3828	4 Π 44	7ഇ17
38S	5 X 21	2Υ50		2Д50	5921		3Υ41	2822		6917		4Υ31	3810	4 I I31	79513
39S	5 X 16	2 ℃ 37	1817	2П37	5916	6 X 13	3℃28	2805	3П28	6913	7 ∺ 09	4Υ18	2853	4 I 18	7909
40S	5 × 12	2Υ24	1800	2 II 24	5912	6 × 08	3Υ14	1848	3II 14	6908	7 × 04	4Υ05	2835	4II 05	7904
41S 42S	5 × 08 5 × 04	2 ° 11 1 ° 58	0843 0826	2П11 1П58	5ഇ08 5ഇ04	6 X 04 5 X 59	3 \cdot 01 \\ 2 \cdot 48	1830 1812	3 II 01 2 II 48	6904 5959	7 X 00 6 X 55	3 Υ 51 3 Υ 37	2817 1859	3П51 3П37	7 ඉ 00 6 ඉ 55
43S	4 X 59	1Υ45	0808	1П45	4959	5 X 55	2Υ34	0854	2П34	5955	6 × 50	3Υ23	1840	3 II 23	6950
44S	4 ¥ 55	1Ƴ31	29Ƴ50	1Д31	4গু55	5 ∺ 50	2Υ20	0835	2П20	5950	6 ¥ 46	3Υ09	1821	3П09	6छ46
45S	4¥50	1 ⋎ 18	29Ƴ32	1 I I18	4গু50	5 ¥ 45	2Y06	0817	2П06	5945	6 ₩41	2 Y 55	1802	2П55	6941
46S	4 X 45	1 Υ 04	29Υ13	1 11 04	4945	5 × 41	1 Υ 52	29Υ58	1 II 52	5941	6¥36	2 Υ 40	0842	2Д40	6936
47S 48S	4 X 41 4 X 36	0 ℃ 50 0 ℃ 35	28 \gamma 54 28 \gamma 35	0П50 0П35	4941 4936	5 X 36 5 X 31	1 Y 37 1 Y 23	29 \gamma 38 29 \gamma 19	1П37 1П23	5936 5931	6 X 31 6 X 26	2Υ25 2Υ10	0822 0802	2П25 2П10	6931 6926
49S	4 X 31	0Υ20	28 Y 15	0П20	4931	5 × 26	1 γ 08	28 Y 58	1 II 08	5926	6¥21	1Υ55	29°Y42	1 II 55	6921
50S	4 ∺ 26	0Υ06	27 Υ 55	0П06	4ഇ26	5 ¥ 21	0Υ52	28 Y 38	0П52	5 © 21	6¥16	1Υ39	29 Y 21	1П39	6ଛ16
51S	4¥21	29 X 50	27 Ƴ 35	29850	4921	5 X 16	0 Ƴ 37	28Ƴ17	0Д37	5916	6¥10	1Υ23	28Ƴ59	1 Д 23	6 © 10
52S	4¥16	29 ¥ 35	27 Υ 14	29835	4516	5 × 10	0Υ21	27Y56	0П21	5910	6¥05	1Υ07	28 Y 38	1 11 07	6 © 05
53S 54S	4 X 10 4 X 05	29 X 19 29 X 03	26 \gamma 53 26 \gamma 31	29 8 19 29 8 03	4910 4905	5 ¥ 05 4 ¥ 59	0 ° 04 29 ¥ 48	27 \ \cdot 34 \\ 27 \ \cdot 12	0II04 29848	5©05 4©59	5 X 59 5 X 54	0Υ50 0Υ33	28 Y 15 27 Y 53	0П50 0П33	5©59 5©54
55S 56S	3 X 59 3 X 54	28 ¥ 46 28 ¥ 29	26Ƴ09 25Ƴ47	28846 28829	3 ფ 59 3 ფ 5 4	4 X 54 4 X 48	29 ¥ 31 29 ¥ 13	26 \(\chi 49 \) 26 \(\chi 26 \)	29 8 31 29 8 13	4954 4948	5 X 48 5 X 42	0Υ15 29 ¥ 58	27 Y 29 27 Y 05	0П15 29В58	5948 5942
57S	3 X 48	28 × 12	25 Y 23	28812	3948	4 × 42	28 X 55	26 Y 02	28855	4942	5 × 36	29 × 39	26°°41	29839	5936
58S	3 × 42	27 X 54	24 ℃ 59	27854	3942	4 ∺ 36	28 X 37	25Υ38	28837	4936	5 ∺ 29	29 X 20	26Υ16	29820	5929
59S	3 X 36	27 ¥ 35	24Ƴ35	27835	3536	4 ∺ 29	28 ¥ 18	25 ℃ 13	28818	4529	5 ¥ 23	29 ₩ 01	25℃50	29801	5923
60S	3 X 30	27 ¥ 17	24Y10	27817	3530	4 × 23	27 ¥ 59	24°47	27859	4523	5 × 16	28 X 41	25 ℃ 24	28841	5916
61S 62S	3 × 23 3 × 17	26 \times 57 26 \times 37	23 \cdot 44 23 \cdot 18	26 8 57 26 8 37	3ණ23 3ණ17	4 X 16 4 X 10	27 ¥ 39 27 ¥ 19	24 \cdot 20 23 \cdot 53	27839 27819	4916 4910	5 X 10 5 X 03	28 ¥ 21 28 ¥ 00	24 \cdot 57 24 \cdot 29	28 8 21 28 8 00	5 ඉ 10 5 ඉ 03
63S	3 X 17	26 X 37	23 Y 18 22 Y 50	26817	3917	4 X 10 4 X 03	26 X 58	23 Y 25	26858	4903	4 X 55	27 ± 38	24 Y 29 24 Y 00	27838	4955
64S	3 × 03	25 ¥ 56	22 Y 22	25856	3903	3 X 55	26 × 36	22 Y 56	26836	3955	4 X 48	27 X 16	23 Y 30	27816	4948
65S							I			1	I				4 - 40
050	2 X 55	25 X 34	21 Y 53	25834	2ഇ55	3 + 48	26 × 14	22 Y 26	26814	3 9 4 8	4 X 40	26 ¥ 53	23 Y 00	26853	49340
66S		25 \times 34 25 \times 11 24 \times 58	21 \gamma 53 21 \gamma 23 21 \gamma 06	25834 25811 24858	2955 2948 2944	3 X 48 3 X 40 3 X 36	26 \times 14 25 \times 50 25 \times 37	22 \cdot 26 21 \cdot 56 21 \cdot 38	26814 25850 25837	3548 3540 3536	4 + 4 40 4 + 3 2 4 + 2 8	26 \times 53 26 \times 29 26 \times 16	23 \(\psi 00 \) 22 \(\psi 28 \) 22 \(\psi 10 \)	26853 26829 26816	4940 4932 4928

No. No.		Sid.Tir MC:	ne: 20h4 9≈3		RMC: 3	12°00'	Sid.Tir MC:		52m A 32'57	RMC: 3	313°00'	Sid.Tii MC:	ne: 20h: 11≈	56m A 32'28	RMC: 3	14°00'
18	Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
1885 1043 12748 13853 12748 10938 11473 13747 14852 13747 14957 13423 14743 1585 1885 10429 12722 13819 12722 10929 11472 13721 14818 13721 11629 12428 14742 1581 1885 10421 11757 12845 11851 10921 11410 12766 13844 12353 12431 11933 12424 14707 1581 1895 10401 11757 12845 11851 10921 11410 12766 13844 12356 11620 12912 13793 1484 1895 10400 11709 11251 11732 10931 11412 12743 13851 12233 11612 12112 13729 1488 1895 10400 11700 11856 11120 10190 11408 12716 12831 11612 12811 13729 1488 1806 10405 11700 11851 11108 10605 11401 12706 12837 12106 11601 12402 13703 1383 1818 10401 10756 11823 10156 10601 10159 11753 12850 11853 10693 11454 12763 1383 1818 9445 10797 10851 10114 9557 10455 11454 12743 13840 12813 11454 12743 13841 183 9445 10797 10851 10114 9557 10455 11454 12743 13441 10855 11454 12743 13841 183 9445 10797 10851 10114 9557 10455 11454 12743 13441 10855 11454 12743 13454 185 9445 10797 10819 10107 9945 10443 11794 11845 11845 11445 12740 12454 185 9445 10797 10819 10107 9945 10443 11794 11845 11445 12740 12454 185 9445 10797 9435 9435 9435 9435 10445 9437 10445 9437 10445 9437 10445 9437 10445 9437 10445 9437 10445 9437 10445 9437 10445 9437 10445 9437 10445 9437 10445 9437 10445 10445 10445 10445 11445 12470 12454 11445 12470 12454 11445 12470 12454 11454 12470 12454 11454 12470 12454 11454 12470 12454 11454 12470 12454 11454 12470 12454 11454 12470 12454 11454 12470 12454 11454 12470 12454 11454 12470 12454 11454 12470 12454 11454 12470 12454 11454 12470 12454 1	os i	10 ∺ 47	13 ℃ 14	14827	13 П 14	10947	11 X 46	14 Y 14	15827	14П14	115646	12¥46	15 Y 14	16827	15П14	12546
188 100434 12775 13835 12715 10024 11715 10025 11716 14835 13714 11023 12725 14845 1371 11029 12725 14845 1371 11029 12725 14725 14707 1485 1485 1885 100417 11745 12845 11857 10025 11742 12706 13940 1				_										16810	15 I I00	12541
48 10029 12792 13819 12112 1029 11729 13721 14818 13121 11629 12728 14720 1581 1681 11751 12845 11873 10221 11873 1223 11870 14818 13121 11620 12819 13754 14848 1881 18813 11875 12823 11875 12845 11875 10221 11820 12756 13844 12856 11620 12819 13754 14848 18810 11813 11752 12812 11825 11831 11812 12813 13812 13813 11708 13813 13813 10764 11820 10165 10201 10459 11753 12823 11835 10253 11835 10743 10853 10193 9953 10453 11729 11847 11823 10653 11833 10833 10833 10133 10833 10133 10833 10133 10833 10133 10833 10134 10234 10144									1					15852	14 11 47	12537
SS 10H-25 12H-10 13g92 12H-10 10g25 11H-26 12P05 13H-26															14 II 34 14 II 20	12 5 32
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178 10417 11745 12628 11145 10617 11416 12743 13847 12143 11616 12415 13742 1426 198 198 1049 11720 11856 11120 10609 11408 12718 12853 12118 11608 12407 13716 1325 11818 10401 10765 11623 11086 10601 10459 11743 12204 11143 10659 11458 12718 13211 128 13717 10744 11207 10144 12675 10455 10451 1045 10										1					13 II 54	12524
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128 9457 10744 11807 10744 9557 10745 11749 11244 11249 11414 10551 11454 12793 12262 1244 1458 9449 10719 10855 10119 9553 10451 11792 11815 11116 10547 11466 12713 12262 158 9449 10719 10815 10707 10819 9745 10843 11704 11815 11116 10547 11466 12713 12262 158 9441 97755 10803 91355 9544 107459 10752 10858 10152 10639 11437 11748 11255 178 9837 9743 9847 9743 9637 10735 10740 10842 10140 10635 11433 11773 11753 1188 9733 9731 9831 9731 9633 10731 10727 10866 10127 10610 10115 10627 11425 11711 11724 1152 10858 9729 9719 9815 9719 9625 10847 10715 10810 10115 10627 11425 11711 11724 1152 10858 9720 9707 8855 8948 8855 9821 10819 9725 9849 10753 10753 10819 10627 11425 11711 10746 10823 1235 9411 18743 1875 9821 10819 9710 9815 9817 9817 9817 9817 9817 10819 11417 10746 10823 1235 9818 9818 9819 9809 10866 9714 8848 98114 10606 11404 10709 9818 9818 9819 9819 9809 10866 9714 8848 98114 10666 11404 10709 9825 9849 9818 9819 9809 10866 9714 8848 98114 10666 11404 10709 9825 9838 8849 9838 8849 9838 8849 9838 9838 9839								I						13834	13 II 03	12502
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168					10π07			11 7 04			10943				12П01	115642
188 9433 9731 9831 9831 9831 9831 9831 9831 9832 10423 10705 10810 10815 10827 11724 11820 11820 10831 11821 10795 10840 10815 10827 11825 11711 11800														11854	11 Д48	11937
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238 98413 8731 8811 8131 9213 10810 9726 9804 91126 1020 11808 10721 9252 9258 9809 87719 7855 8119 9209 10806 9714 8848 9114 10206 11804 10709 9844 9828 9800 7755 7822 7155 9200 9858 88749 8811 9102 10202 11800 9756 9252 268 9800 7755 7822 7155 9200 9858 88749 8811 81149 9258 10856 9743 9808 9858 88737 7858 8137 9254 10851 9731 8852 9850 88724 7841 81124 9250 10847 9718 835 9858 8848 7718 6853 7118 8248 9845 88711 7824 8111 9245 10843 9705 881 308 8844 77706 6816 7106 8244 9841 77759 7408 7135 9241 10839 8752 7853 318 8840 6753 6800 68153 8240 9837 77746 6850 7136 9237 10834 8773 7858 8813 6728 8825 8836 6740 8844 8836 9833 77733 6833 71138 8873 8842 8838 6728 8826 6128 8231 9828 7700 6816 7120 9228 10825 8712 7808 338 8813 6728 8826 6128 8231 9828 7707 8258 7107 9224 10810 7773 6843 6838 8849 88														10831	10 II 40 10 II 34	119917
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278	25S	9 X 04	8 ⋎ 07	7 8 39	8п07	9ഇ04	10 ∺ 02	9Υ02	8831	9п02	10502	11 X 00	9Y56	9824	9П56	11500
288 8 8 + 52 7 7 30 6 8 50 7 118 8 522 9 450 8 7 24 7 8 41 8 11 9 505 10 4 47 9 7 18 8 8 2 298 8 4 44 7 7 16 6 8 31 7 118 8 524 9 4 1 7 7 20 8 11 7 8 24 8 11 9 9 4 1 10 4 39 9 7 50 8 20 318 8 4 40 6 6 7 10 6 8 44 9 4 1 7 7 9 6 6 8 50 7 146 9 37 10 4 39 8 7 52 7 8 5 318 8 4 40 6 7 53 6 6 10 6 6 10 53 8 340 9 4 37 7 7 46 6 8 50 7 146 9 337 10 4 39 8 7 52 7 8 5 318 8 4 40 6 7 53 6 6 10 40 8 20 3 9 4 33 7 7 33 6 8 33 7 10 40 9 233 10 4 30 8 7 7 7 8 7 8 8 7 8 7 7 7 8 7 8 8 8 7 7 7 8 7 8 8 8 7 7 7 8 7 8 8 8 7 7 7 8 7 8 8 8 7 7 7 8 7 8 8 8 7 7 7 8 7 8 8 8 7 7 7 8 7 8 8 8 7 7 7 8 7 8 8 8 7 7 7 8 7 8 8 8 7 7 7 8 7 8 8 8 7 7 7 8 7 8 8 8 7 7 8														9807	9П43	10556
298													9Д31 9Д18	10©51 10©47		
308														8 8 16	9П05	10947
31S	- 1														8 II 52	10539
338				-										7841	8H39	10534
348 8#27 6Y15 5809 6H15 8\$27 9#24 7Y07 5858 7H07 9\$24 10#21 7Y59 6844 358 8#23 6Y02 4852 6H02 8\$23 9#20 6Y54 5841 6H54 9\$20 10#16 7Y45 683 368 8#18 5Y49 4834 5H49 8\$818 9#15 6Y40 5823 6H40 9\$615 10#12 7Y32 684 3778 8#14 5Y36 4816 5H36 8\$214 9#11 6Y27 5805 6H27 9\$11 10H07 7Y18 585 388 8#09 5Y22 3859 5H22 8\$09 9#06 6Y13 4847 6H13 9\$06 10#03 7Y04 583 398 8#05 5Y09 3841 5H09 8\$05 9#01 5Y59 4828 5H59 9\$01 9#58 6Y50 581 448 4441 7\$56 8#52 5Y31 3851 5H31 8\$52 9#48 6Y50 581 448 448 4441 7\$56 8#52 5Y31 3851 5H31 8\$52 9#48 6Y21 483 448 7#41 3Y58 2807 3H58 7\$24 8#37 4Y47 2852 4H47 8\$27 9#33 5Y36 383 458 7#37 3Y43 1847 3H13 7\$27 8#32 4Y32 2832 4H17 8\$27 9#23 5Y05 285 478 7#27 3Y13 1807 3H13 7\$27 8#32 4Y32 2832 4H17 8\$27 9#23 5Y05 285 478 7#16 2Y42 0825 2H42 7\$61 8#11 3Y29 1807 3H13 3Y29 1807 3H13 7\$27 8#22 4Y01 1851 4H01 8\$22 9#18 4Y49 283 488 7#21 2Y58 0846 2H58 7\$21 8#17 3Y45 1830 3H45 8\$617 9#12 4Y33 281 498 7#16 2Y42 0825 2H42 7\$61 8#11 3Y29 1808 3H29 8#11 9#07 4Y17 185 558 7#10 1Y53 29Y19 1H53 7\$00 7#55 2Y39 0801 2H39 7\$65 8#38 2Y49 2Y55 585 6#42 1Y00 28Y09 1H00 6\$42 7#37 7#37 1H35 28Y3 3H18 6\$48 7#43 2Y03 29Y18 3H18 1Y51 28Y3 5Y65 388 3Y29 3840 3Y25 084 3H18 3Y29 3Y55 3843 3Y25 084 3H18 3Y29 3Y55 3843 3Y25 084 3H18 3Y29 3Y55 3H31 3Y25 3Y42 3Y65 3Y65 3Y42 3Y65 3Y65 3Y42 3Y65 3Y65 3Y65 3Y65														7824	8П26	10ഇ30
358 8 \(\text{ 8} \)														7806	8 II 12	10©25 10©21
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38S 8 # 09 5 ** 22 3 ** 59 5 ** 122 8 ** 99 9 # 06 6 ** 13 4 ** 8 ** 159 9 ** 90 10 ** 80 7 ** 704 5 ** 83 39S 8 # 05 5 ** 709 3 ** 41 5 ** 909 8 ** 900 8 ** 575 9 ** 402 5 ** 159 9 ** 901 9 ** 58 6 ** 750 5 ** 81 40S 8 # 00 4 ** 755 3 ** 822 4 ** 155 8 ** 900 8 ** 57 5 ** 45 4 ** 80 7 ** 51 8 ** 52 5 ** 731 3 ** 851 5 ** 131 8 ** 557 9 ** 48 6 ** 721 4 ** 83 42S 7 ** 751 4 ** 47 7 ** 51 8 ** 47 5 ** 717 3 ** 81 5 ** 11 8 ** 857 9 ** 48 6 ** 721 4 ** 83 44S 7 ** 446 4 ** 713 2 ** 226 4 ** 113 7 ** 64 8 ** 427 5 ** 702 3 ** 811 5 ** 811 8 ** 877 9 ** 43 6 ** 706 4 ** 837 9 ** 43 5 ** 751 3 ** 851 3 ** 751 3 ** 751 3 ** 751 3 ** 751 <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>5853</th><th>7 II 32</th><th>10507</th></th<>														5853	7 II 32	10507
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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'
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7S	13 X 14	14Υ40	15823	14 II 40	13914	14 X 14	15Υ38	16821	15 II 38	14914	15 X 13	16 Y 37	17818	16 I I37	15913
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9S	13 ¥ 06	14 Y 14	14848	14 II 14	13506	14 ¥ 05	15 ℃ 12	15846	15 II 12	14905	15 ¥ 04	16 Y 10	16843	16 I I10	15904
10S	13 ∺ 02	14 Y 01	14831	14 I I01	13502	14 ∺ 01	14Ƴ59	15828	14耳59	14901	15 ∺ 00	15 Ƴ 57	16825	15 耳 57	15900
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14S	12 X 45	13 Y 23	13823	13 II 23 13 II 10	12949	13 X 43	14 Y 20	14819	14 II 20 14 II 07	13943	14 X 42	15 Y 04	15815	15 II 04	14947
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17S	12 × 32	12 Y 32	12832	12 Д 32	12@32	13 × 30	13Y28	13827	13 Д 28	13@30	14 X 29	14Y25	14822	14П25	14529
18S	12 ¥ 28	12Y20	12816	12 Д 20	12©28	13 ¥ 26	13 Y 16	13810	13 Д 16	13526	14 ∺ 25	14 Y 12	14805	14 П 12	14925
19S	12 ¥ 23	12℃07	11859	12П07	12©23	13 ¥ 22	13 \(\psi 03 \) 12 \(\psi 50 \)	12853	13 II 03 12 II 50	13522	14 ¥ 21	13 ℃ 58	13847	13 Д 58	14921
20S	12 X 19	11 Y 54	11842	11 Д 54	12519	13 ¥ 18	13830	13 Д 45	14516						
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22S 23S	12 X 11	11 Y 29	10851	11 II 29 11 II 16	12901	13 X 09	12 ° 24 12 ° 11	12 8 01 11 8 44	12П24 12П11	13©09 13©05	14 ¥ 07 14 ¥ 03	13 Y 19 13 Y 06	12837	13 Д 19	14907
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29S	11 💥 41	9Υ58	9807	9П58	115641	12 X 38	10 ℃ 52	9858	10П52	12538	13 X 36	11°745	10850	11 11 45	13536
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31S 32S	11 X 32	9Υ18	8814	9П32	11932	12 X 25	10 Y 23	9804	10 II 23	12525	13 X 27	11 Y 18	9854	11 II 04	13527
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36S	11 X 09	8Υ23	7801	8П23	11509	12 ¥ 06	9Υ15	7849	9П15	12506	13 ¥ 03	10Υ06	8838	10П06	13503
37S 38S	11 X 04 10 X 59	8 Y 09 7 Y 55	6842 6823	8II 09	11©04 10©59	12 ¥ 01 11 ¥ 56	9°701 8°746	7830 7811	9 I I01	12©01 11©56	12 × 58	9 ° 52 9 ° 37	8 8 19 7 8 59	9П52 9П37	12©58 12©53
39S	10 × 55	7Υ41	6804	7Π33 7Π41	10955	11 X 51	8Υ31	6851	8Д31	11951	12 X 48	9Υ22	7839 7839	9П37	12533
40S	10 X 50	7Υ26	5844	7П26	10ഇ50	11 X 46	8Υ16	6831	8 I 16	115646	12 X 43	9Υ07	7818	9п07	129643
41S	10 × 45	7Υ11	5824	7H20	10950 10945	11 X 41	8Υ01	6811	8Д01	119940	12 X 43	8Υ51	6858	8П51	12538
42S	10 × 40	6Y56	5804	6П56	10ഇ40	11 X 36	7Υ46	5851	7П46	11936	12 X 33	8Y36	6837	8П36	12533
43S	10 X 35	6Υ41	4844	6П41	10@35	11 X 31	7Υ30	5830	7Д30	11@31	12 ¥ 28	8Υ20	6816	8п20	12528
44S	10 ¥ 30	6Υ25	4823	6П25	10ഇ30	11 ∺ 26	7 ∵ 14	5809	7п14	11526	12 ¥ 22	8 Y 04	5 8 54	8 I I04	12522
45S	10 × 24	6Υ10	4802	6H10	10524	11 ¥ 20	6Υ58	4847	6П58	11920	12 X 17	7°47	5832	7 II 47	12917
46S 47S	10 X 19 10 X 14	5Υ54 5Υ37	3841 3819	5П54 5П37	10ഇ19 10ഇ14	11 X 15 11 X 09	6°42 6°25	4826 4803	6П42 6П25	11©15 11©09	12 X 11 12 X 06	7 Y 31 7 Y 14	5810 4848	7П31 7П14	12©11 12©06
47S 48S	10 X 14	5Υ21	2857	5Д37 5Д21	10914	11 X 09	6Υ08	3 8 41	6П08	11909	12 X 00	6Y56	4824	6П56	12500
49S	10 × 02	5Υ04	2835	5Π04	10002	10 X 58	5Υ51	3818	5Д51	10958	11 X 54	6Υ39	4801	6П39	11954
50S	9 X 57	4 Υ 47	2812	4П47	9ഇ57	10 X 52	5 Ƴ 34	2854	5Д34	10ഇ52	11 X 48	6Υ21	3837	6П21	115648
51S	9 + 51	4Υ29	1848	4П29	9©51	10 ¥ 46	5Υ16	2830	5п16	10546	11 X 42	6Υ02	3812	6П02	115642
52S	9 ** 45	4Υ11	1824	4 I 11	9945	10 ¥ 40	4Υ57	2806	4II57	10540	11 X 36	5Υ44	2847	5 II 44	11536
53S 54S	9 X 39 9 X 32	3Υ53 3Υ34	1800 0835	3П53 3П34	9 © 39 9 © 32	10 X 34 10 X 27	4 ° 39 4 ° 19	1841 1815	4П39 4П19	10©34 10©27	11 X 29 11 X 23	5Υ24 5Υ05	2822 1856	5П24 5П05	11©29 11©23
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55S 56S	9 X 26 9 X 19	3Υ15 2Υ55	0809 29°43	3П15 2П55	9 © 26 9 © 19	10 X 21 10 X 14	4Υ00 3Υ40	0849 0822	4 II 00 3 II 40	10©21 10©14	11 X 16 11 X 09	4Υ45 4Υ24	1829 1802	4Π45 4Π24	11©16 11©09
57S	9 X 19	2 Υ 35 2 Υ 35	29 Y 16	2П35	9919	10 X 14	3 Υ 40 3 Υ 19	29 Y 55	3Д40	10914	11 X 09	4 Υ 24 4 Υ 03	0834	4 II 03	11909
58S	9 × 06	2 Y 14	28 Y 49	2П14	9906	10 × 00	2Υ58	29 Y 27	2Д58	10500	10 X 55	3Υ41	0805	3П41	10@55
59S	8 X 59	1 Y 53	28 Y 20	1 II 53	8959	9 X 53	2 Y 36	28 Y 58	2П36	9\$53	10 ¥ 47	3 Ƴ 19	29Ƴ35	3П19	10ഇ47
60S	8 ∺ 52	1 Y 31	27 Y 51	1 I I31	8গু52	9 X 46	2 Y 14	28 Y 28	2п14	95546	10 ¥ 40	2Y56	29Ƴ05	2П56	10ഇ40
61S	8 × 44	1Υ09	27Y21	11109	8544	9 × 38	1Υ51	27°57	1Д51	9538	10 × 32	2Υ33	28Y33	2П33	10532
62S 63S	8 X 36 8 X 28	0Υ46 0Υ22	26 \gamma 50 26 \gamma 19	0П46 0П22	8 9 36	9 X 30 9 X 22	1 Y 27 1 Y 03	27\cdot\cdot26\cdot\cdot\cdot\cdot\cdot\cdot\cdot\cdot	1П27 1П03	9 9 30	10 X 24 10 X 16	2 Y 09 1 Y 44	28 \(\cdot 01 \) 27 \(\cdot 28 \)	2 II 09 1 II 44	10©24 10©16
64S	8 X 28	29 X 57	25 \gamma 46	29857	8928 8920	9 X 22	0Υ38	26 Y 20	0Д38	99922	10 X 16	1 γ 44	26°754	1 <u>п</u> 44 1 <u>п</u> 18	10910
65S	8 X 12	29 X 32	25 Υ 12	29832	8 © 12	9¥05	0Υ12	25 Y 45	0п12	9905	9 X 58	0Υ52	26Y18	0П52	9958
66S	8 X 03	29 X 32	24\gamma37	29806	8903	8 X 56	29 X 45	25 Y 10	29845	8956	9 X 38	0 Υ 32 0 Υ 24	25 \ \ \ 42	0П32	9938
pc	7 X 58	28 X 51	24Y17	28851	7 ඉ 58	8 X 51	29 × 30	24°Y49	29830	8951	9 X 44	0Υ09	25 Y 21	0П09	9944
		based on											. = -		

1S 10 2S 10 3S 10 4S 10 5S 10 6S 10 7S 10 8S 10 10S 11 11S 11 12S 11 13S 11 14S 11 15S 11 16S 11 17S 11 18S 11 19S 11 19S 11	11 16 × 45 16 × 41 16 × 36 16 × 31 16 × 22 16 × 17 16 × 13 16 × 08 16 × 04 15 × 59 15 × 55 15 × 50 15 × 46 15 × 41 15 × 33 15 × 28 15 × 28 15 × 24 15 × 19	12 19 12 18 18 18 18 14 18 130 18 16 18 16 18 16 17 19 17 17 17 17 18 16 16 14 16 16 17 11 15 17 17	Asc 20826 20807 19848 19829 19811 18852 18834 18816 17858 17840 17822 17804 16846 16828 16810	2 19 II 12 18 II 58 18 II 44 18 II 30 18 II 16 18 II 02 17 II 49 17 II 35 17 II 21 17 II 08 16 II 54 16 II 41 16 II 27	3 16@45 16@41 16@36 16@31 16@27 16@22 16@17 16@13 16@08 16@04	11 17 \times 45 17 \times 41 17 \times 36 17 \times 31 17 \times 22 17 \times 17 17 \times 12 17 \times 03 16 \times 59	12 20 Y 12 19 Y 57 19 Y 43 19 Y 29 19 Y 15 19 Y 01 18 Y 47 18 Y 33 18 Y 19 18 Y 06	Asc 21825 21806 20847 20828 20809 19850 19832 19813 18855	2 20 II 12 19 II 57 19 II 43 19 II 29 19 II 15 19 II 01 18 II 47	3 17945 17941 17936 17931 17926 17922	11 18 \times 46 18 \times 41 18 \times 36 18 \times 31 18 \times 26 18 \times 22	12 21 \(\gamma 11 \) 20 \(\gamma 57 \) 20 \(\gamma 42 \) 20 \(\gamma 28 \) 20 \(\gamma 13 \) 19 \(\gamma 59 \)	Asc 22824 22805 21845 21826 21807 20848	2 21 II 11 20 II 57 20 II 42 20 II 28 20 II 13 19 II 59	3 18946 18941 18936 18931 18926
1S 10 2S 10 3S 10 4S 10 5S 10 6S 10 7S 10 8S 10 9S 11 10S 11 11S 11 12S 11 14S 11 15S 11 16S 11 17S 11 18S 11 19S 11 19S 11	16 × 41 16 × 36 16 × 31 16 × 27 16 × 22 16 × 17 16 × 13 16 × 08 16 × 08 16 × 04 15 × 59 15 × 55 15 × 50 15 × 46 15 × 37 15 × 33 15 × 28 15 × 28 15 × 19	18\(58\) 18\(44\) 18\(93\) 18\(916\) 18\(902\) 17\(949\) 17\(921\) 17\(908\) 16\(941\) 16\(941\) 16\(941\) 16\(941\) 16\(941\) 15\(947\) 15\(943\)	20807 19848 19829 19811 18852 18834 18816 17858 17840 17822 17804 16846 16828	18 II 58 18 II 44 18 II 30 18 II 16 18 II 02 17 II 49 17 II 35 17 II 21 17 II 08 16 II 54 16 II 41 16 II 27	16941 16936 16931 16927 16922 16917 16913 16908 16904	17 \ \(41 \) 17 \ \(\) 36 17 \ \(\) 31 17 \ \(\) 26 17 \ \(\) 22 17 \ \(\) 17 17 \ \(\) 12 17 \ \(\) 08 17 \ \(\) 03	19°57 19°43 19°29 19°15 19°01 18°47 18°43 18°19	21806 20847 20828 20809 19850 19832 19813	19 Д 57 19 Д 43 19 Д 29 19 Д 15 19 Д 01 18 Д 47	17541 17536 17531 17526 17522	18 \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	20 \gamma 57 20 \gamma 42 20 \gamma 28 20 \gamma 13 19 \gamma 59	22805 21845 21826 21807	20 Д 57 20 Д 42 20 Д 28 20 Д 13	18541 18536 18531
2S 10 3S 10 4S 10 5S 10 6S 10 7S 10 8S 10 9S 10 11S 11 12S 11 14S 11 15S 11 16S 11 17S 12 18S 12 19S 12	16 \(\) 36 16 \(\) 31 16 \(\) 22 16 \(\) 17 16 \(\) 13 16 \(\) 08 16 \(\) 04 15 \(\) 55 15 \(\) 50 15 \(\) 46 15 \(\) 41 15 \(\) 33 15 \(\) 28 15 \(\) 28	18° 44 18° 30 18° 16 18° 16 18° 02 17° 49 17° 35 17° 21 17° 08 16° 54 16° 41 16° 27 16° 14 16° 01 15° 47 15° 34	19848 19829 19811 18852 18834 18816 17858 17840 17822 17804 16846 16828	18 II 44 18 II 30 18 II 16 18 II 02 17 II 49 17 II 35 17 II 21 17 II 08 16 II 54 16 II 41 16 II 27	16@36 16@31 16@27 16@22 16@17 16@13 16@08 16@04	17 \(\pm 36\) 17 \(\pm 31\) 17 \(\pm 26\) 17 \(\pm 22\) 17 \(\pm 17\) 17 \(\pm 12\) 17 \(\pm 08\) 17 \(\pm 03\)	19° 43 19° 29 19° 15 19° 01 18° 47 18° 33 18° 19	20847 20828 20809 19850 19832 19813	19 Д 43 19 Д 29 19 Д 15 19 Д 01 18 Д 47	17©36 17©31 17©26 17©22	18 \ 36 18 \ 31 18 \ 26 18 \ 22	20° 42 20° 28 20° 13 19° 59	21845 21826 21807	20 П42 20 П28 20 П13	18 © 36 18 © 31
38 10 48 10 58 10 68 10 78 10 88 10 98 10 118 11 128 11 148 11 158 11 168 11 178 11 188 11 198 11 208 11	16 \(\) 31 16 \(\) 22 16 \(\) 17 16 \(\) 13 16 \(\) 08 16 \(\) 04 15 \(\) 55 15 \(\) 55 15 \(\) 46 15 \(\) 41 15 \(\) 33 15 \(\) 28 15 \(\) 28 15 \(\) 28 15 \(\) 24 15 \(\) 19	18 % 30 18 % 16 18 % 02 17 % 49 17 % 35 17 % 21 17 % 08 16 % 54 16 % 41 16 % 27 16 % 14 16 % 01 15 % 47 15 % 34	19829 19811 18852 18834 18816 17858 17840 17822 17804 16846 16828	18 II 30 18 II 16 18 II 02 17 II 49 17 II 35 17 II 21 17 II 08 16 II 54 16 II 41 16 II 27	16:31 16:27 16:22 16:317 16:313 16:308 16:304 15:359	17 \ 31 17 \ 26 17 \ 22 17 \ 17 17 \ 12 17 \ 08 17 \ 03	19 Y 29 19 Y 15 19 Y 01 18 Y 47 18 Y 33 18 Y 19	20828 20809 19850 19832 19813	19П29 19П15 19П01 18П47	17©31 17©26 17©22	18 ¥ 31 18 ¥ 26 18 ¥ 22	20 Y 28 20 Y 13 19 Y 59	21826 21807	20П28 20П13	18531
4S 10 5S 10 6S 11 7S 10 8S 10 9S 10 11S 11 12S 11 13S 11 14S 11 15S 11 16S 11 17S 11 18S 11 19S 11 20S 11	16 × 27 16 × 22 16 × 17 16 × 13 16 × 08 16 × 04 15 × 59 15 × 55 15 × 50 15 × 46 15 × 41 15 × 37 15 × 33 15 × 28 15 × 24 15 × 19	18°16 18°12 17°149 17°135 17°21 17°08 16°54 16°41 16°27 16°14 16°01 15°147 15°34	19811 18852 18834 18816 17858 17840 17822 17804 16846 16828	18 II 16 18 II 02 17 II 49 17 II 35 17 II 21 17 II 08 16 II 54 16 II 41 16 II 27	16©27 16©22 16©17 16©13 16©08 16©04 15©59	17 \times 26 17 \times 22 17 \times 17 17 \times 12 17 \times 08 17 \times 03	19°15 19°10 18°47 18°43 18°19	20809 19850 19832 19813	19П15 19П01 18П47	17©26 17©22	18 ¥ 26 18 ¥ 22	20 ° 13 19 ° 59	21807	20 Д 13	
5S 10 6S 10 7S 10 8S 10 9S 10 10S 11 11S 11 12S 11 13S 11 14S 11 15S 11 16S 11 17S 11 18S 11 19S 11	16 × 22 16 × 17 16 × 13 16 × 08 16 × 04 15 × 59 15 × 55 15 × 56 15 × 41 15 × 37 15 × 33 15 × 28 15 × 28 15 × 24 15 × 19	18 Y 02 17 Y 49 17 Y 35 17 Y 21 17 Y 08 16 Y 54 16 Y 41 16 Y 27 16 Y 14 16 Y 01 15 Y 47 15 Y 34	18852 18834 18816 17858 17840 17822 17804 16846 16828	18 II 02 17 II 49 17 II 35 17 II 21 17 II 08 16 II 54 16 II 41 16 II 27	16©22 16©17 16©13 16©08 16©04 15©59	17 \times 22 17 \times 17 17 \times 12 17 \times 08 17 \times 03	19°01 18°47 18°43 18°19	19850 19832 19813	19 I 101 18 I 147	17522	18 X 22	19Ƴ59			
6S 10 7S 10 8S 10 9S 10 10S 1. 11S 1. 12S 1. 14S 1. 15S 1. 16S 1. 17S 1. 18S 1. 19S 1. 20S 1.	16 \times 17 16 \times 13 16 \times 08 16 \times 04 15 \times 59 15 \times 55 15 \times 50 15 \times 46 15 \times 41 15 \times 37 15 \times 33 15 \times 28 15 \times 24 15 \times 19	17 \(^4\)9 17 \(^3\)5 17 \(^2\)1 17 \(^0\)0 16 \(^5\)4 16 \(^4\)1 16 \(^2\)7 16 \(^1\)4 16 \(^0\)1 15 \(^4\)7 15 \(^3\)34	18 8 3 4 18 8 1 6 17 8 5 8 17 8 4 0 17 8 2 2 17 8 0 4 16 8 4 6 16 8 2 8	17 Д 49 17 Д 35 17 Д 21 17 Д 08 16 Д 54 16 Д 41 16 Д 27	16©17 16©13 16©08 16©04 15©59	17 \times 17 17 \times 12 17 \times 08 17 \times 03	18 Y 47 18 Y 33 18 Y 19	19832 19813	18 I I47				20070	1/43/	18922
7S 10 8S 10 9S 10 10S 1. 11S 1. 12S 1. 13S 1. 14S 1. 15S 1. 16S 1. 17S 1. 18S 1. 19S 1. 20S 1. 21S 1.	16 × 08 16 × 04 15 × 59 15 × 55 15 × 50 15 × 46 15 × 41 15 × 33 15 × 28 15 × 24 15 × 19	17 \(^35\) 17 \(^21\) 17 \(^08\) 16 \(^54\) 16 \(^41\) 16 \(^27\) 16 \(^14\) 16 \(^01\) 15 \(^47\) 15 \(^34\)	18816 17858 17840 17822 17804 16846 16828	17 Д 35 17 Д 21 17 Д 08 16 Д 54 16 Д 41 16 Д 27	16©13 16©08 16©04 15©59	17 ¥ 12 17 ¥ 08 17 ¥ 03	18 Ƴ 33 18 Ƴ 19	19813		179517	18 X 17	19Ƴ45	20829	19П45	18922
9S 10 10S 1. 11S 1. 12S 1. 13S 1. 14S 1. 15S 1. 16S 1. 17S 1. 18S 1. 19S 1. 20S 1. 21S 1.	16 \(\) \(17 \(0 8 \) 16 \(\cdot 5 4 \) 16 \(\cdot 4 1 \) 16 \(\cdot 2 7 \) 16 \(\cdot 1 4 \) 16 \(\cdot 0 1 \) 15 \(\cdot 4 7 \) 15 \(\cdot 3 4 \)	17840 17822 17804 16846 16828	17П08 16П54 16П41 16П27	16ഇ04 15ഇ59	17 X 03		18 255	18 I I33	17912	18 ¥ 12	19Ƴ31	20811	19П31	18512
10S 1. 11S 1. 12S 1. 13S 1. 14S 1. 15S 1. 16S 1. 17S 1. 18S 1. 19S 1. 20S 1. 21S 1.	15 \(\pm\)59 15 \(\pm\)55 15 \(\pm\)50 15 \(\pm\)46 15 \(\pm\)41 15 \(\pm\)33 15 \(\pm\)28 15 \(\pm\)24 15 \(\pm\)19	16°754 16°741 16°727 16°714 16°701 15°747 15°734	17822 17804 16846 16828	16П54 16П41 16П27	15©59		18Ƴ06		18 I I19	17508	18 ₩ 08	19Υ17	19852	19П17	18508
11S 1. 12S 1. 13S 1. 14S 1. 15S 1. 16S 1. 17S 1. 18S 1. 19S 1. 20S 1. 21S 1.	15 \(\pm\)55 15 \(\pm\)50 15 \(\pm\)46 15 \(\pm\)41 15 \(\pm\)37 15 \(\pm\)33 15 \(\pm\)28 15 \(\pm\)24 15 \(\pm\)19	16°°41 16°°27 16°°14 16°°01 15°°47 15°°34	17804 16846 16828	16П41 16П27		16 ¥ 59		18837	18 I I06	17903	18 ∺ 03	19Ƴ03	19833	19П03	18503
12S 1. 13S 1. 14S 1. 15S 1. 16S 1. 17S 1. 18S 1. 19S 1. 20S 1. 21S 1.	15 \times 50 15 \times 46 15 \times 41 15 \times 37 15 \times 33 15 \times 28 15 \times 24 15 \times 19	16°27 16°714 16°701 15°747 15°734	16846 16828	16П27	15955		17 Υ 52	18818	17П52	16959	17 ¥ 58	18 749	19815	18 I I49	17958
13S 1. 14S 1. 15S 1. 16S 1. 17S 1. 18S 1. 19S 1. 20S 1. 21S 1.	15 \ \ 46 15 \ \ 41 15 \ \ 37 15 \ \ 33 15 \ \ 28 15 \ \ 24 15 \ \ 19	16Υ14 16Υ01 15Υ47 15Υ34	16828		15950	16 X 54 16 X 50	17 Y 38 17 Y 25	18 8 00 17 8 42	17II38 17II25	16ඉ54 16ඉ50	17 X 54 17 X 49	18 Ƴ 36 18 Ƴ 22	18 8 57 18 8 38	18П36 18П22	17 9 54
14S 1. 15S 1. 16S 1. 17S 1. 18S 1. 19S 1. 20S 1. 21S 1.	15 \ \ 41 15 \ \ 37 15 \ \ 33 15 \ \ 28 15 \ \ 24 15 \ \ 19	16Υ01 15Υ47 15Υ34		16П14	15930	16 X 30	17 Y 23	17842	17 II 23	16930	17 X 45	18 Y 22	18820	18 II 08	17949
16S 1: 17S 1: 18S 1: 19S 1: 20S 1: 21S 1:	15 \ 33 15 \ 28 15 \ 24 15 \ 19	15Ƴ34		16П01	15©41	16 X 41	16°Y58	17806	16耳58	16941	17 × 40	17 Y 54	18802	17II54	17540
16S 1: 17S 1: 18S 1: 19S 1: 20S 1: 21S 1:	15 \ 33 15 \ 28 15 \ 24 15 \ 19	15Ƴ34	15853	15П47	15ഇ37	16 X 36	16Ƴ44	16848	16 I I44	16936	17 X 35	17 Ƴ 41	17843	17П41	17935
18S 1: 19S 1: 20S 1: 21S 1:	15 ¥ 24 15 ¥ 19		15835	15 Д 34	15@33	16 × 32	16 Y 31	16830	16 I I31	16532	17×31	17 Y 27	17825	17П27	17931
19S 1: 20S 1: 21S 1:	15 X 19	15℃21	15817	15П21	15©28	16 ∺ 27	16Υ17	16812	16П17	16©27	17 ∺ 26	17Ƴ13	17807	17 Д 13	17526
20S 1: 21S 1:		15Υ08	14859	15 II 08	15@24	16 × 23	16°°04	15854	16 11 04	16523	17 × 22	16°759	16848	16II 59	17522
21S 1:		14Υ54	14842	14П54	15©19	16 X 18	15Υ50	15836	15 11 50	16518	17 X 17	16 ℃ 46	16830	16 11 46	17917
	15 ¥ 15 15 ¥ 10	14Υ41 14Υ28	14824 14806	14∏41 14∏28	15©15 15©10	16 X 14 16 X 09	15 Y 36 15 Y 23	15 8 18	15 II 36 15 II 23	16 © 14 16 © 09	17 X 13 17 X 08	16 Y 32 16 Y 18	16 8 12	16П32 16П18	17©13 17©08
	15 X 10	14 γ 28 14 γ 14	13848	14 II 14	15906	16 × 05	15 γ 23 15 γ 09	14842	15 II 23 15 II 09	16905	17 X 08	16 Y 18 16 Y 04	15835	16 II 04	17903
	15 ∺ 01	14 Y 01	13830	14П01	15©01	16 × 00	14Υ56	14823	14П56	16900	16 X 59	15 ℃ 50	15816	15 II 50	16959
24S 1	14 X 57	13 Y 47	13812	13 Д 47	14957	15 X 55	14Ƴ42	14805	14 I I42	15@55	16 ∺ 54	15Ƴ36	14858	15 Д 36	16954
25S 1	14 ¥ 52	13 Y 34	12854	13 Д 34	14952	15 X 51	14Ƴ28	13847	14 11 28	15951	16 X 49	15Ƴ22	14839	15 Д 22	16949
	14 ¥ 48	13 Y 20	12836	13 Д 20	14548	15 X 46	14Υ14	13828	14 I 14	15546	16 X 45	15 ℃ 08	14820	15 I I08	16945
	14 × 43	13Υ06	12818	13 11 06	14 9 43	15 × 42	14Y00	13810	14II 00	15542	16 × 40	14 Υ 54 14 Υ 40	14 8 01 13 8 42	14 11 54	16 © 40 16 © 35
	14 ¥ 39 14 ¥ 34	12Υ52 12Υ39	11859 11841	12П52 12П39	14939	15 \ 37 15 \ 32	13 \gamma 46 13 \gamma 32	12 8 51 12 8 32	13 II 46 13 II 32	15©37 15©32	16 X 35 16 X 30	14 Y 40 14 Y 26	13823	14 Π 40 14 Π 26	16933
	14¥29	12 Y 25	11822	12 Д 25	14929	15 X 27	13 γ 18	12813	13 II 18	15@32	16 X 26	14 Y 11	13804	14 I I11	16926
	14 + 25	$12 \cdot 123$ $12 \cdot 11$	11803	12 II 23 12 II 11	14929	15 X 27	13 Y 18	11854	13 II 03	15927	16 X 21	13 Y 57	12844	13 Д 57	16921
	14¥20	11 Y 56	10844	11Д56	14920	15 X 18	12 ° 49	11835	12П49	15©18	16 X 16	13 ℃ 42	12825	13 Д 42	16916
	14¥15	11Υ42	10825	11 Д 42	14915	15 X 13	12Υ34	11815	12 Д 34	15513	16¥11	13 ℃ 27	12805	13 Д 27	16911
	14 X 10	11℃28	10806	11П28	14910	15 ₩ 08	12℃20	10856	12П20	15508	16 ₩ 06	13 ℃ 12	11845	13 П 12	16506
	14 X 05	11Υ13	9847	11 11 13	14905	15 × 03	12Υ05	10836	12 11 05	15903	16¥01	12 ° 57	11825	12 Д 57	16901
	14 ¥ 01 13 ¥ 56	10Υ58 10Υ43	9827 9807	10П58 10П43	14ഇ01 13ഇ56	14 X 58 14 X 53	11 \gamma 50 11 \gamma 35	10 8 16 9 8 55	11 II 50 11 II 35	14©58 14©53	15 X 56 15 X 51	12 Y 41 12 Y 26	11804 10844	12 Д41 12 Д26	15@56 15@51
	13 X 51	10 γ 43 10 γ 28	8847	10 Д 43	13951	14 X 48	11 γ 19	9835	11 II 19	14933	15 X 45	12 γ 20 12 γ 10	10823	12 II 10	15931
39S 1	13 ¥ 45	10 Y 13	8826	10П13	13545	14 X 43	11Ƴ04	9814	11 I I04	149543	15 ¥ 40	11Ƴ54	10802	11П54	15940
40S 13	13 ¥ 40	9 Y 57	8806	9П57	13ഇ40	14 X 37	10Ƴ48	8853	10 I I48	14937	15 ∺ 35	11Ƴ38	9840	11Д38	15935
	13 ¥ 35	9 Ƴ 41	7 8 45	9П41	13©35	14 ¥ 32	10Ƴ32	8831	10П32	14932	15 ∺ 29	11 ℃22	9818	11 Д 22	15©29
	13 ¥ 30	9Υ25	7823	9П25	13@30	14 × 27	10Υ15	8810	10 II 15	14627	15 × 24	11 Y 05	8 8 56	11 II 05	15524
	13 ¥ 24 13 ¥ 19	9Υ09 8Υ53	7802 6840	9П09 8П53	13©24 13©19	14 X 21 14 X 15	9 Υ 59 9 Υ 42	7848 7825	9П59 9П42	14©21 14©15	15 ¥ 18 15 ¥ 12	10 ° 48 10 ° 31	8834 8811	10П48 10П31	15©18 15©12
	13 X 13	8Υ36	6817	8Д36	13@13	14 X 10	9Υ25		9п25	14910	15 X 07	10 Y 14		10 Д 14	15907
	13 X 13	8Υ19	5855	8Д36 8Д19	13508	14 X 10	9Y23	7803 6839	9H23 9H08	149010	15 X 07	9Υ56	7848 7824	9Д56	15007
47S 13	13 ₩ 02	8Y02	5832	8п02	13502	13 ¥ 58	8Υ50	6816	8П50	13958	14 X 55	9Υ38	7800	9Д38	14955
	12 X 56	7Υ44	5808	7 I 144	12556	13 X 52	8Υ32	5852	8П32	13552	14 X 48	9Υ20	6835	9П20	14548
	12 X 50	7 Υ 26	4844	7П26	12550	13 X 46	8 Ƴ 14	5827	8П14	135546	14 X 42	9℃01	6810	9П01	145642
	12 × 44	7Υ08	4820	7H08	12644	13 X 40	7Y55	5802	7II 55	13940	14 × 36	8 Υ 42	5845	8 II 42	14536
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16S	#30 #26 #21 #16 #12 #07 #02 #57 #53 #48 #43 #38	18 \(23 \) 18 \(\phi 09 \) 17 \(\phi 55 \) 17 \(\phi 42 \) 17 \(\phi 28 \) 17 \(\phi 14 \) 16 \(\phi 59 \) 16 \(\phi 45 \) 16 \(\phi 31 \) 16 \(\phi 17 \) 16 \(\phi 03 \) 15 \(\phi 48 \) 15 \(\phi 34 \)	18820 18801 17843 17824 17806 16847 16828 16809 15850 15831 15812 14853 14834	18 m 23 18 m 09 17 m 55 17 m 42 17 m 14 16 m 59 16 m 45 16 m 31 16 m 17	18\$30 18\$26 18\$21 18\$16 18\$12 18\$07 18\$02 17\$57	19 \(\) 30 19 \(\) 25 19 \(\) 20 19 \(\) 15 19 \(\) 11 19 \(\) 06 19 \(\) 01 18 \(\) 56	19°720 19°706 18°751 18°737 18°723 18°709 17°755	19815 18856 18837 18818 17859	19 Д 20 19 Д 06 18 Д 51 18 Д 37 18 Д 23	19©30 19©25 19©20 19©15	20 \times 29 20 \times 24 20 \times 20	20 \(\cdot 16 \) 20 \(\cdot 02 \) 19 \(\cdot 47 \)	20809 19850 19831 19812	20 II 16 20 II 02 19 II 47	20©29 20©24 20©20
17S 183 18S 183 19S 183 20S 183 21S 183 22S 183 22S 173 24S 173 25S 173 26S 173 27S 173 38S 173 31S 173 31S 173 33S 173 34S 173 34S 173 34S 163	#26 #21 #16 #12 #07 #02 #57 #53 #48 #43 #38	18 \(\psi 09 \) 17 \(\psi 55 \) 17 \(\psi 42 \) 17 \(\psi 28 \) 17 \(\psi 14 \) 16 \(\psi 59 \) 16 \(\psi 45 \) 16 \(\psi 17 \) 16 \(\psi 17 \) 16 \(\psi 03 \) 15 \(\psi 48 \) 15 \(\psi 34 \)	18801 17843 17824 17806 16847 16828 16809 15850 15831 15812 14853 14834	18 II 09 17 II 55 17 II 42 17 II 28 17 II 14 16 II 59 16 II 45 16 II 31 16 II 17	18©26 18©21 18©16 18©12 18©07 18©02 17©57	19 \(\) 25 19 \(\) 20 19 \(\) 15 19 \(\) 11 19 \(\) 06 19 \(\) 01 18 \(\) 56	19°06 18°51 18°737 18°723 18°709 17°755	18856 18837 18818 17859	19Д06 18Д51 18Д37 18Д23	19©25 19©20 19©15	20 ¥ 24 20 ¥ 20	19Ƴ47	19850 19831 19812	20П02 19П47	20 <u>ඉ24</u> 20 <u>ඉ20</u>
19S	#16 #12 #07 #02 #57 #53 #48 #43 #38 #34	17\dagged 42 17\dagged 28 17\dagged 14 16\dagged 59 16\dagged 45 16\dagged 31 16\dagged 17 16\dagged 03 15\dagged 48 15\dagged 34	17824 17806 16847 16828 16809 15850 15831 15812 14853 14834	17 II 42 17 II 28 17 II 14 16 II 59 16 II 45 16 II 31 16 II 17	18©16 18©12 18©07 18©02 17©57	19 \times 15 19 \times 11 19 \times 06 19 \times 01 18 \times 56	18 \(\cdot 23 \) 18 \(\cdot 09 \) 17 \(\cdot 55 \)	18 8 18 17 8 59	18П37 18П23	19515			19812		
20S 183 21S 183 22S 183 22S 173 24S 173 25S 173 26S 173 27S 173 28S 173 30S 173 31S 173 31S 173 33S 173 34S 173 34S 163 34S 163 34S 163 44S 163 44S 163	#12 #07 #02 #57 #53 #48 #43 #38 #34	17°28 17°14 16°59 16°45 16°17 16°17 16°03 15°48 15°34	17806 16847 16828 16809 15850 15831 15812 14853	17 Д 28 17 Д 14 16 Д 59 16 Д 45 16 Д 31 16 Д 17	18©12 18©07 18©02 17©57	19 \times 11 19 \times 06 19 \times 01 18 \times 56	18 Y 23 18 Y 09 17 Y 55	17859	18П23		20 ¥ 15	19Ψ33		19∏33	20ଛ 15
21S 183 22S 183 23S 173 24S 173 25S 173 26S 173 27S 173 28S 173 29S 173 30S 173 31S 173 33S 173 34S 173 34S 163 37S	₩ 07 ₩ 02 ₩ 57 ₩ 53 ₩ 48 ₩ 43 ₩ 38 ₩ 34	17 14 16 759 16 745 16 731 16 717 16 703 15 748 15 734	16847 16828 16809 15850 15831 15812 14853 14834	17П14 16П59 16П45 16П31 16П17	18©07 18©02 17©57	19 \(\pi\) 06 19 \(\pi\) 01 18 \(\pi\) 56	18 Y 09 17 Y 55			1 10 - 11					1
22S 183 23S 173 24S 173 25S 173 26S 173 27S 173 28S 173 30S 173 31S 173 31S 173 34S 173 34S 173 34S 163 34S 163 34S 163 34S 163 44S 163 44S 163	₩ 02 ₩ 57 ₩ 53 ₩ 48 ₩ 43 ₩ 38 ₩ 34	16 \(\cdot 5 \) 16 \(\cdot 4 \) 16 \(\cdot 3 \) 16 \(\cdot 1 \) 16 \(\cdot 0 \) 15 \(\cdot 4 \) 15 \(\cdot 3 \) 15 \(\cdot 3 \)	16828 16809 15850 15831 15812 14853 14834	16П59 16П45 16П31 16П17	18ഇ02 17ഇ57	19 ¥ 01 18 ¥ 56	17 Υ 55	1/840		19511	20 × 10	19Y19	18853	19 I I19	20510
23S 173 24S 173 25S 173 26S 173 27S 173 28S 173 29S 173 30S 173 31S 173 32S 173 34S 173 34S 173 34S 163 36S 163 37S 163 38S 163 39S 163 40S 163 41S 163 44S 163	¥57 ¥53 ¥48 ¥43 ¥38 ₩34	16 Y 45 16 Y 31 16 Y 17 16 Y 03 15 Y 48 15 Y 34	16809 15850 15831 15812 14853 14834	16П45 16П31 16П17	17957	18 ¥ 56		17821	18 II 09 17 II 55	19 5 06	20 ± 05 20 ± 00	19 ⋎ 04 18 ⋎ 50	18 8 34 18 8 14	19 II 04 18 II 50	20©05 20©00
24S 173 25S 173 26S 173 27S 173 28S 173 29S 173 30S 173 31S 173 32S 173 34S 173 34S 173 34S 163 34S 163 34S 163 34S 163 34S 163 44S 163 44S 163	¥53 ¥48 ¥43 ¥38 ¥34	16 Y 31 16 Y 17 16 Y 03 15 Y 48 15 Y 34	15850 15831 15812 14853 14834	16 п 31 16п17			1/140	17802	17II 33	18956	19 X 56	18 Y 35	17855	18 II 35	19956
26S 173 27S 173 28S 173 29S 173 30S 173 31S 173 32S 173 34S 173 34S 173 35S 163 36S 163 37S 163 38S 163 39S 163 40S 163 41S 163 42S 163 44S 163 44S 163	¥43 ¥38 ¥34	16Υ03 15Υ48 15Υ34	15812 14853 14834			18 X 52	17 Y 26	16843	17 I I26	18552	19¥51	18Ƴ21	17836	18П21	19©51
27S 173 28S 173 29S 173 30S 173 31S 173 32S 173 33S 173 34S 173 34S 163 36S 163 37S 163 38S 163 39S 163 40S 163 41S 163 42S 163 44S 163	¥38 ¥34	15 Υ 48 15 Υ 34	14853 14834	16П03	17948	18 X 47	17 Y 11	16824	17П11	18947	19 X 46	18 Y 06	17816	18П06	19ഇ46
28S 173 29S 173 30S 173 31S 173 32S 173 33S 173 34S 173 34S 173 35S 163 36S 163 37S 163 38S 163 39S 163 40S 163 41S 163 42S 163 44S 163	¥ 34	15Ƴ34	14834		17943	18 X 42	16 Y 57	16804	16 I I57	18942	19 ¥ 41	17Ƴ51	16856	17П51	19541
29S 173 30S 173 31S 173 32S 173 33S 173 34S 173 34S 173 34S 163 36S 163 37S 163 38S 163 39S 163 40S 163 41S 163 42S 163 44S 163				15 I I48	17938	18 ¥ 37	16Υ42	15845	16 11 42	18937	19 X 36	17Υ36	16836	17Д36	19536
30S 173 31S 173 32S 173 33S 173 34S 173 34S 173 35S 163 36S 163 37S 163 38S 163 39S 163 40S 163 41S 163 42S 163 44S 163	N 2)		14814	15 Д 34 15 Д 19	17©34 17©29	18 ¥ 32 18 ¥ 27	16 Y 27 16 Y 13	15 8 25 15 8 05	16 II 27 16 II 13	18 9 32	19 ¥ 31 19 ¥ 26	17 Y 21 17 Y 06	16 8 16 15 8 56	17 II 21 17 II 06	19 5 31
31S 173 32S 173 33S 173 34S 173 34S 173 35S 163 36S 163 37S 163 38S 163 39S 163 40S 163 41S 163 42S 163 44S 163															
32S 173 33S 173 34S 173 34S 173 35S 163 36S 163 37S 163 38S 163 39S 163 40S 163 41S 163 42S 163 44S 163	± 24 ± 19	15 ° 04 14 ° 50	13855 13835	15П04 14П50	17©24 17©19	18 ¥ 22 18 ¥ 17	15 \gamma 58	14845 14825	15 II 58 15 II 43	18©22 18©17	19 X 21 19 X 16	16 Y 51 16 Y 36	15 8 36	16 II 51 16 II 36	19©21 19©16
34S 173 35S 163 36S 163 37S 163 38S 163 39S 163 40S 163 41S 163 42S 163 44S 163	¥ 14	14 Y 35	13815	14II 35	17914	18 X 12	15 Y 27	14805	15 II 27	18917	19 X 11	16Υ20	14855	16 Д 20	19511
35S 163 36S 163 37S 163 38S 163 39S 163 40S 163 41S 163 42S 163 44S 163	¥09	14Ƴ19	12855	14 I I19	17509	18 ∺ 07	15 Υ 12	13844	15 I I12	18507	19 ∺ 05	16℃05	14834	16耳05	19©05
36S 163 37S 163 38S 163 39S 163 40S 163 41S 163 42S 163 44S 163	¥ 04	14Ƴ04	12834	14 I I04	17904	18 ¥ 02	14 Y 56	13824	14耳56	18902	19 ∺ 00	15Ƴ49	14813	15 Д 49	19500
37S 163 38S 163 39S 163 40S 163 41S 163 42S 163 44S 163	¥ 59	13Ƴ49	12814	13П49	16959	17 ∺ 57	14 Y 41	13803	14 I I41	17957	18 ∺ 55	15Ƴ33	13852	15 ДЗЗ	18ഇ55
38S 169 39S 169 40S 169 41S 169 42S 169 44S 169	¥ 53	13 Y 33	11853	13 II 33	16953	17 × 51	14 Y 25 14 Y 09	12842	14II25 14II09	17951	18 X 49	15 Y 17	13830	15 II 17	18549
39S 169 40S 169 41S 169 42S 169 43S 169 44S 169		13 Y 17	11832	13П17 13П01	16948 16943	17 ¥ 46		12820 11859		175946 175941	18 ¥ 44	15 \(\cdot 00 \)	13 8 09 12 8 47	15 Π 00 14 π 44	18 5 44
40S 163 41S 163 42S 163 43S 163 44S 163	¥37	12°Y45	10849	12 Д 45	16937	17 X 35	13 γ 36	11837	13 II 36	17935	18 × 33	14Y27	12824	14П27	18933
41S 163 42S 163 43S 163 44S 163	∺ 32	12Ƴ29	10827	12П29	16932	17 ¥ 29	13 Y 19	11814	13 П 19	17529	18 ∺ 27	14 Y 10	12802	14П10	18927
43S 163 44S 163	¥26	12 Y 12	10805	12 П 12	16526	17 × 24	13Υ02	10852	13 Д 02	17524	18×21	13 Y 53	11839	13 Д 53	18521
44S 163	¥21	11Ƴ55	9842	11Д55	16921	17 X 18	12 Y 45	10829	12П45	179518	18 ¥ 16	13 ℃ 35	11815	13 Д 35	18516
	¥ 15	11 ° 38	9820	11 Д 38	16915	17 × 12	12Υ28	10806	12 Д 28	17512	18 X 10	13Υ18	10851	13 II 18	18510
45S 163		11 Y 21	8856	11 Д21	16509	17¥06	12Υ10	9842	121110	17506	18 X 04	12Υ59	10827	12 Д 59	18504
169 15 V	¥ 03	11 ° 03 10 ° 45	8833	11 Π 03	16 ඉ 03 15 ඉ 57	17 ¥ 00	11 Y 52 11 Y 34	9818	11 II 52	17©00 16©54	17 X 57	12 Y 41 12 Y 22	10803	12Π41	17©57 17©51
	¥57 ¥51	10°7°45 10°7°26	8809 7844	10П45 10П26	15951	16 X 54 16 X 48	11 γ 34	8853 8828	11 II 34 11 II 15	16934	17 X 51 17 X 45	12 \ \frac{12}{12} \ \partial 03	9838 9812	12 II 22 12 II 03	17931
	¥45	10 Y 08	7819	10 Д 28	15945	16 × 42	10°756	8803	10П56	16942	17 × 38	11 Y 44	8846	11 II 44	17538
	¥39	9Υ49	6 8 54	9П49	15@39	16 ∺ 35	10 Y 36	7 8 37	10П36	16935	17 ∺ 32	11 ℃24	8820	11 Д 24	17ഇ32
	¥32	9Υ29	6828	9п29	15@32	16 ∺ 28	10 Y 16	7 8 10	10П16	16©28	17 ∺ 25	11 ℃04	7 8 53	11 Д 04	17ഇ25
	¥25	9Υ09	6801	9п09	15@25	16 X 22	9Υ56	6843	9П56	16©22	17 X 18	10℃43	7825	10 Д 43	17518
	¥ 19	8Υ49 • • • • •	5834	8Π49	15@19	16 × 15	9Υ35	6816	9П35	16515	17 X 11	10Y22	6857	10 II 22	17©11 17©04
	¥ 12 ¥ 05	8 Y 28 8 Y 07	5806 4838	8П28 8П07	15©12 15©05	16 ¥ 08 16 ¥ 00	9 Y 14 8 Y 52	5847 5818	9П14 8П52	16©08 16©00	17 ¥ 04 16 ¥ 56	10°700 9°738	6828 5859	10П00 9П38	16956
	¥ 57	7 Υ 45	4809	7 Π 45	14957	15 X 53	8Y30	4849	8H30	15953	16 X 49	9Υ15	5829	9п15	16949
	¥ 50	7Y23	3839	7 II 43 7 II 23	14957	15 X 35	8Y07	4818	8П07	15933	16 X 49	8Υ52	4858	9щ13 8щ52	16949
57S 143	¥ 42	7Υ00	3808	7H00	14942	15 × 38	7 Υ 44	3847	7П44	15@38	16 X 33	8Υ28	4826	8п28	16933
	¥34	6Υ36	2837	6Д36	14534	15 ∺ 30	7Υ20	3815	7Д20	15@30	16 ₩ 25	8Υ04	3853	8п04	16@25
59S 143	¥26	6Υ12	2805	6П12	14526	15 ¥ 21	6°755	2842	6П55	15921	16 X 17	7 Ƴ 39	3820	7П39	16917
		5 Υ 47	1832	5Π47	14518	15 ¥ 13	6Y30	2808	6H30	15913	16 ¥ 08	7Υ13	2845	7II13	16508
	¥ 18	5 ° 22 4 ° 55	0858 0823	5Π22 4Π55	14©10 14©01	15 ¥ 04 14 ¥ 55	6°704 5°737	1834 0858	6П04 5П37	15©04 14©55	15 X 59 15 X 50	6°746 6°719	2810 1833	6П46 6П19	15©59 15©50
	¥18 ¥10		29°Y46	4Д33 4Д28	13952	14 X 35	5 Y 09	0821	5Д3/ 5Д09	14955	15 X 30	5 Y 50	0855	5 <u>П</u> 50	15950
	¥ 18 ¥ 10 ¥ 01		29Υ09	4H00	13532	14 × 37	4Υ41	29°Y43	4 I I41	14937	15 X 31	5Υ21	0816	5 II 21	15@31
	¥18 ¥10	4Υ28 4Υ00		3Д31	13@33	14 X 27	4Υ11	29Ƴ03	4 I 11	14927	15 ∺ 21	4Υ51	29Ƴ36	4П51	15@21
	¥18 ¥10 ¥01 ¥52	4 Y 28	28 Y 30	التيسر	13@23	14 X 17	3Υ41	28Y23	3П41	14917	15 × 10	4Υ20	28 ℃ 55	4II20	15©10
pc 133	¥18 ¥10 ¥01 ¥52 ¥42	4Υ28 4Υ00		3Д01	125073	14 X 11	3Υ23	27 ⋎ 59	3 Д 23	149511					

	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	326°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0S	22 X 47	25℃08	26818	25П08	225647	23 X 48	26Y07	27816	26П07	235648	24 X 49	27 Y 06	28814	27П06	245649
1S	22 X 42	24 Y 53	25858	24П53	22942	23 ¥ 43	25 Y 52	26856	25 Д 52	235643	24 X 44	26Y50	27854	26Ц50	249644
2S	22 X 37	24Υ38	25838	24П38	22537	23 ¥ 38	25Y36	26835	25 Д 36	23538	24 ¥ 38	26Y35	27833	26 Д 35	24938
3S	22 ¥ 32	24 \(\chi 23 \)	25818	24 11 23	22532	23 ¥ 33	25 Y 21	26815	25 II 21	23533	24 ¥ 33	26 \(\chi_{20} \)	27813	26 II 20	24933
4S	22 X 27	24℃08	24858	24II 08	22527	23 ¥ 28	25℃06	25855	25П06	23528	24 ¥ 28	26℃04	26852	26 II 04	24928
5S	22 ¥ 22	23Υ53	24838	23 11 53	22522	23 ¥ 23	24Υ51	25835	24П51	23523	24 ¥ 23	25 Y 49	26832	25 II 49	24923
6S 7S	22 ¥ 17 22 ¥ 12	23 Y 38	24 8 18 23 8 59	23 II 38	22517	23 ¥ 18 23 ¥ 13	24 \gamma 36 24 \gamma 21	25815	24 II 36	23518	24 X 18	25Υ34	26812	25 II 34	24©18
8S	22 X 12	23 Y 23 23 Y 09	23839	23 II 23 23 II 09	22©12 22©07	23 X 13	24 Y 21 24 Y 06	24855 24835	24 II 21 24 II 06	23513	24 ¥ 13 24 ¥ 08	25 Y 19 25 Y 04	25852 25832	25 II 19 25 II 04	24908
9S	22 X 03	22 Y 54	23820	22 II 54	22903	23 × 03	23 Υ 51	24816	23 II 51	23903	24 × 03	24 Y 49	25812	24 II 49	24903
10S	21 X 58	22 Y 39	23800	22 П 39	21558	22 ¥ 58	23 Y 37	23856	23 Д37	22558	23 X 58	24 Y 34	24852	24П34	23958
11S	21 X 53	22 Y 25	22841	22 II 25	21953	22 X 53	23 Y 22	23837	23 II 22	22553	23 X 53	24Υ19	24832	24 II 19	23953
12S	21 X 48	22Υ10	22821	22 Д 10	215548	22 X 48	23 Y 07	23817	23 Д 07	225648	23 X 48	24 Y 04	24812	24 II 04	23 5 48
13S	21 X 43	21 Y 56	22802	21 Д 56	215643	22 X 43	22Y53	22857	22 II 53	22543	23 X 43	23 Y 49	23853	23 11 49	239543
14S	21 X 38	21 ° 41	21843	21П41	21538	22 X 38	22 Y 38	22838	22 II 38	22538	23 ¥ 38	23 Y 35	23833	23 Д35	23 5 38
15S	21 X 34	21 Y 27	21823	21 Д27	21 ഇ 34	22 X 33	22Y23	22818	22 Д23	22533	23 ¥ 33	23 Y 20	23813	23 Д20	23@33
16S	21 ¥ 29	21 Y 12	21804	21 Д 12	21529	22 X 29	22Y09	21859	22П09	22529	23 ¥ 28	23 Y 05	22853	23 耳05	23 5 28
17S	21 ¥ 24	20Υ58	20845	20П58	21524	22 ¥ 24	21 Y 54	21839	21 Д 54	22524	23 ¥ 23	22 Y 50	22833	22 Д 50	23 5 23
18S	21 X 19	20Υ43	20825	20 11 43	21519	22 X 19	21 Υ 39	21819	21 Д 39	22519	23 X 19	22 Υ 35	22814	22 Д 35	23519
19S	21 ¥ 14	20℃29	20806	20П29	21514	22 X 14	21Υ24	21800	21 11 24	22514	23 X 14	22 Y 20	21854	22 П20	23514
20S	21 × 09	20Υ14	19847	20月14	21509	22 X 09	21Υ10	20840	21 Д 10	22509	23 ¥ 09	22Υ05	21834	22 11 05	23 5 0 9
21S 22S	21 ¥ 05 21 ¥ 00	20°700 19°745	19 8 27 19 8 07	20 II 00 19 II 45	21©05 21©00	22 X 04 21 X 59	20 Y 55 20 Y 40	20820 20800	20 II 55 20 II 40	22©04 21©59	23 ¥ 04 22 ¥ 58	21 \gamma 50 21 \gamma 35	21814 20853	21 II 50 21 II 35	23©04 22©58
23S	20 X 55	19 Y 30	18848	19Д43	20955	21 X 54	20 Y 40 20 Y 25	19841	20 II 25	21954	22 X 53	21 Y 20	20833	21 II 33	22553
24S	20 × 50	19Y15	18828	19П15	20@50	21 X 49	20 Y 10	19820	20 II 10	215549	22 X 48	21 7 05	20813	21 II 05	22533
25S	20 ¥ 45	19Y00	18808	19П00	20945	21 X 44	19Y55	19800	19П55	215644	22 X 43	20°49	19852	20П49	22543
26S	20 X 40	18Υ45	17848	18 II 45	20940	21 X 39	19Υ40	18840	19 Д 40	21939	22 X 38	20Υ34	19832	20 Д 34	22938
27S	20 X 35	18Υ30	17828	18耳30	20ഇ35	21 X 34	19Ƴ24	18820	19П24	21534	22 X 33	20 Y 18	19811	20 п 18	22933
28S	20 ¥ 30	18 ℃ 15	17808	18耳15	20ഇ30	21 X 29	19Ƴ09	17859	19П09	21529	22 X 28	20 Y 03	18850	20m03	22528
29S	20 X 25	18Υ00	16847	18耳00	20@25	21 X 23	18 ⋎ 53	17838	18耳53	21523	22 X 22	19Ƴ47	18829	19П47	22522
30S	20 ¥ 19	17Ƴ44	16827	17Ⅱ44	20519	21 X 18	18 Y 38	17817	18耳38	215518	22 X 17	19 Y 31	18808	19П31	22517
318	20 × 14	17Υ29	16806	17П29	20514	21 X 13	18Υ22	16856	18 Д 22	215013	22 X 12	19Υ15	17847	19II 15	22512
32S 33S	20 ± 09 20 ± 04	17 ° 13 16 ° 57	15 8 45 15 8 24	17 II 13 16 II 57	20©09 20©04	21 ¥ 08 21 ¥ 02	18 Y 06 17 Y 50	16 8 35	18 II 06 17 II 50	21©08 21©02	22 ¥ 06 22 ¥ 01	18 Y 59 18 Y 43	17825 17803	18 II 59 18 II 43	22so06 22so01
34S	19 X 58	16°Y41	15803	16耳41	19558	20 X 57	17Υ34	15852	17Д34	20\$57	21 X 55	18Y26	16841	18П26	21955
35S	19 X 53	16Y25	14841	16П25	19953	20 ¥ 51	17 Y 17	15830	17П17	20@51	21 ¥ 50	18Y09	16819	18П09	21950
36S	19 X 48	16Υ09	14819	16耳09	19948	20 × 46	17Υ00	15808	17Д00	20546	21 X 44	17Υ52	15856	17 Д 52	219944
37S	19 ¥ 42	15 Υ 52	13857	15耳52	19542	20 X 40	16Ƴ44	14845	16耳44	20940	21 X 39	17 Y 35	15834	17耳35	21539
		15 ℃ 35			19536			14822				17 Y 18			
398	19 X 31	15 ℃ 18	13812	15П18	19531	20 X 29	16 ℃ 09	13859	16П09	20529	21 X 27	17 Y 00	14847	17 I I00	21 5 27
40S	19 ¥ 25	15℃01	12849	15 I I01	19ഇ25	20 X 23	15 Υ 52	13836	15Ⅲ52	20ഇ23	21 X 21	16 Y 42	14823	16耳42	21 5 21
41S	19 X 19	14Υ43	12825	14 11 43	19519	20 X 17	15Υ34	13812	15 Д 34	20517	21 × 15	16Υ24	13859	16II24	21@15
42S 43S	19 ¥ 13 19 ¥ 07	14 ° 25 14 ° 07	12 8 02 11 8 37	14 II 25 14 II 07	19©13 19©07	20 ¥ 11 20 ¥ 05	15 Y 16 14 Y 57	12 8 48 12 8 23	15 II 16 14 II 57	20s11 20s05	21 ¥ 09 21 ¥ 02	16 Y 06 15 Y 47	13 8 34 13 8 09	16 II 06 15 II 47	21©09 21©02
44S	19 X 01	13°Y49	11813	13 Д 49	19907	19 X 58	14 Y 38	11858	14 II 37	19958	20 X 56	15 Y 28	12844	15 II 28	20956
45S	18¥55	13 Y 30	10848	13 11 30	18955	19 X 52	14Υ19	11833	14П19	19952	20 × 50	15Υ09	12818	15 11 09	20950
46S	18 X 48	13 γ 30 13 γ 11	10848	13 II 11	18933	19 X 46	14Υ00	11807	14 II 00	19932	20 X 43	14 γ 49	11852	14 II 49	20930
47S	18 X 42	12Υ ⁵²	9857	12 Д 52	18942	19 ¥ 39	13 Y 40	10841	13Ⅱ40	19539	20 X 36	14Υ29	11825	14П29	20936
48S	18 ∺ 35	12 Y 32	9830	12 Д 32	18935	19 ∺ 32	13 Y 20	10814	13 Д20	19532	20 X 30	14 Y 08	10857	14 I I08	20930
49S	18 ∺ 29	12 Υ 12	9803	12 Д 12	18©29	19 ∺ 25	12 Y 59	9846	12Д59	19\$25	20 X 23	13 ℃ 47	10830	13 Д 47	20ණ23
50S	18 ∺ 22	11 Y 51	8 83 6	11Д51	18ഇ22	19 X 18	12 Y 38	9818	12П38	19518	20 ¥ 15	13 Y 26	10801	13 Д26	20ණ15
51S	18 ¥ 15	11Υ30	8808	11 Д 30	18915	19 X 11	12Y17	8850	12 Д 17	19511	20 × 08	13 Y 04	9832	13 Д 04	20508
52S 53S	18 ¥ 07 18 ¥ 00	11 \(\psi 08 \) 10 \(\psi 46 \)	7839 7809	11 II 08 10 II 46	18©07 18©00	19 ¥ 04 18 ¥ 57	11 Y 55 11 Y 33	8 82 0 7 8 51	11 II 55 11 II 33	19©04 18©57	20 \times 01 19 \times 53	12Υ42 12Υ19	9802 8832	12 II 42 12 II 19	20©01 19©53
54S	17 X 53	10 Y 46	6839	10月46	17953	18 X 37	11 γ 33	7820	11 II 33 11 II 10	18937	19 X 33	11 Y 55	8 8 00	12 II 19 11 II 55	19933
		10 γ 24	6809	10П24	17935	18 ¥ 41	10Υ46	6848	10П46	18941	19 X 37	11 γ31	7828	11 Д33	19937
550 I		I	5 8 37	9Д37	17937	18 X 33	10 Y 40	6816	10 Д 46	18933	19 X 37	11 Y 31	6856	11 Д 31	19937
55S 56S	17 ¥ 45 17 ¥ 37	9Y37		9П13	17529	18 × 25	9Υ57	5843	9П57	18925	19 X 21	10°Y41	6822	10 II 41	19521
55S 56S 57S	17 X 43 17 X 37 17 X 29	9Υ37 9Υ13	5805	7 Д 13		18 ¥ 16	9Υ32	5809	9П32	18516	19¥12	10 Y 16	5847	10耳16	19512
56S	17 ¥ 37 17 ¥ 29 17 ¥ 21	9Ƴ13 8Ƴ48		8П48	17ഇ21	10 7 10			0 11 05	10007	I 10 V 02				
56S 57S	17 ¥ 37 17 ¥ 29	9Υ13	5 8 05		17©21 17©12	18 X 10	9 Y 05	4834	9П05	18907	19 X 03	9Υ49	5812	9П49	19903
56S 57S 58S 59S 60S	17 ± 37 17 ± 29 17 ± 21 17 ± 12 17 ± 03	9°13 8°48 8°22 7°56	5805 4831 3857 3822	8П48 8П22 7П56	17©12 17©03	18 ¥ 07 17 ¥ 58	8 Y 38	3 8 58	8Д38	17958	18 ¥ 54	9 Y 21	4835	9П21	18954
56S 57S 58S 59S 60S 61S	17 ± 37 17 ± 29 17 ± 21 17 ± 12 17 ± 03 16 ± 54	9 ° 13 8 ° 48 8 ° 22 7 ° 56 7 ° 28	5805 4831 3857 3822 2846	8П48 8П22 7П56 7П28	17©12 17©03 16©54	18 × 07 17 × 58 17 × 49	8 Y 38 8 Y 11	3858 3822	8用38 8用11	17©58 17©49	18 × 54 18 × 44	9°21 8°53	4835 3857	9П21 8П53	18©54 18©44
56S 57S 58S 59S 60S 61S 62S	17 \times 37 17 \times 29 17 \times 21 17 \times 12 17 \times 03 16 \times 54 16 \times 45	9 Y 13 8 Y 48 8 Y 22 7 Y 56 7 Y 28 7 Y 00	5805 4831 3857 3822 2846 2808	8 II 48 8 II 22 7 II 56 7 II 28 7 II 00	17©12 17©03 16©54 16©45	18 \(\) 07 17 \(\) 58 17 \(\) 49 17 \(\) 40	8 Y 38 8 Y 11 7 Y 42	3858 3822 2843	8П38 8П11 7П42	17558 17549 17540	18 X 54 18 X 44 18 X 35	9°721 8°753 8°724	4835 3857 3819	9П21 8П53 8П24	18©54 18©44 18©35
56S 57S 58S 59S 60S 61S 62S 63S	17 ± 37 17 ± 29 17 ± 21 17 ± 12 17 ± 03 16 ± 54 16 ± 45 16 ± 35	9 Y 13 8 Y 48 8 Y 22 7 Y 56 7 Y 28 7 Y 00 6 Y 32	5805 4831 3857 3822 2846 2808 1830	8 II 48 8 II 22 7 II 56 7 II 28 7 II 00 6 II 32	17©12 17©03 16©54 16©45 16©35	18 \times 07 17 \times 58 17 \times 49 17 \times 40 17 \times 30	8 Y 38 8 Y 11 7 Y 42 7 Y 13	3858 3822 2843 2804	8 II 38 8 II 11 7 II 42 7 II 13	17558 17549 17540 17530	18 \times 54 18 \times 44 18 \times 35 18 \times 25	9 Y 21 8 Y 53 8 Y 24 7 Y 54	4835 3857 3819 2839	9П21 8П53 8П24 7П54	18©54 18©44 18©35 18©25
56S 57S 58S 59S 60S 61S 62S 63S 64S	17 ± 37 17 ± 29 17 ± 21 17 ± 12 17 ± 03 16 ± 54 16 ± 45 16 ± 35 16 ± 25	9°13 8°48 8°22 7°56 7°28 7°00 6°32 6°02	5805 4831 3857 3822 2846 2808 1830 0850	8 II 48 8 II 22 7 II 56 7 II 28 7 II 00 6 II 32 6 II 02	17©12 17©03 16©54 16©45 16©35 16©25	18 \times 07 17 \times 58 17 \times 49 17 \times 40 17 \times 30 17 \times 20	8 7 38 8 7 11 7 7 42 7 7 13 6 7 42	3858 3822 2843 2804 1824	8 II 38 8 II 11 7 II 42 7 II 13 6 II 42	17©58 17©49 17©40 17©30 17©20	18 \ \ 54 18 \ \ 44 18 \ \ 35 18 \ \ 25 18 \ \ 14	9°721 8°753 8°724 7°754 7°723	4835 3857 3819 2839 1857	9П21 8П53 8П24 7П54 7П23	18954 18944 18935 18925 18914
56S 57S 58S 59S 60S 61S 62S 63S 64S 65S	17 ± 37 17 ± 29 17 ± 21 17 ± 12 17 ± 03 16 ± 54 16 ± 45 16 ± 35 16 ± 25 16 ± 15	9 ° 13 8 ° 48 8 ° 22 7 ° 56 7 ° 28 7 ° 00 6 ° 32 6 ° 02 5 ° 31	5805 4831 3857 3822 2846 2808 1830 0850 0850	8 II 48 8 II 22 7 II 56 7 II 28 7 II 00 6 II 32 6 II 02 5 II 31	17©12 17©03 16©54 16©45 16©35 16©25 16©15	18 \(\pm\) 07 17 \(\pm\) 58 17 \(\pm\) 49 17 \(\pm\) 40 17 \(\pm\) 20 17 \(\pm\) 09	8 \(\psi \) 38 8 \(\psi \) 11 7 \(\psi \) 42 7 \(\psi \) 13 6 \(\psi \) 42 6 \(\psi \) 11	3858 3822 2843 2804 1824 0842	8 II 38 8 II 11 7 II 42 7 II 13 6 II 42 6 II 11	17@58 17@49 17@40 17@30 17@20 17@09	18 \times 54 18 \times 44 18 \times 35 18 \times 25 18 \times 14 18 \times 04	9°721 8°753 8°724 7°754 7°723 6°751	4835 3857 3819 2839 1857 1815	9П21 8П53 8П24 7П54 7П23 6П51	18@54 18@44 18@35 18@25 18@14
56S 57S 58S 59S 60S 61S 62S 63S 64S	17 ± 37 17 ± 29 17 ± 21 17 ± 12 17 ± 03 16 ± 54 16 ± 45 16 ± 35 16 ± 25	9°13 8°48 8°22 7°56 7°28 7°00 6°32 6°02	5805 4831 3857 3822 2846 2808 1830 0850	8 II 48 8 II 22 7 II 56 7 II 28 7 II 00 6 II 32 6 II 02	17©12 17©03 16©54 16©45 16©35 16©25	18 \times 07 17 \times 58 17 \times 49 17 \times 40 17 \times 30 17 \times 20	8 7 38 8 7 11 7 7 42 7 7 13 6 7 42	3858 3822 2843 2804 1824	8 II 38 8 II 11 7 II 42 7 II 13 6 II 42	17©58 17©49 17©40 17©30 17©20	18 \ \ 54 18 \ \ 44 18 \ \ 35 18 \ \ 25 18 \ \ 14	9°721 8°753 8°724 7°754 7°723	4835 3857 3819 2839 1857	9П21 8П53 8П24 7П54 7П23	19903 18954 18944 18935 18925 18914 18904 17953 17946

1S 2S 3S 4S 5S 6S 7S 8S 9S 10S 11S	11 25 \times 50 25 \times 44 25 \times 39 25 \times 34 25 \times 29 25 \times 24 25 \times 19 25 \times 14 25 \times 09 25 \times 04 24 \times 58	28 \(\psi 05 \) 27 \(\psi 49 \) 27 \(\psi 33 \) 27 \(\psi 18 \) 27 \(\psi 03 \) 26 \(\psi 47 \) 26 \(\psi 32 \) 26 \(\psi 17 \)	Asc 29 8 12 28 8 5 1 28 8 3 1 28 8 1 0 27 8 4 9	2 28 II 05 27 II 49 27 II 33	3 25©50	11	12	Asc	2	3	11	12	Asc	2	3
1S 2S 3S 4S 5S 6S 7S 8S 9S 10S 11S	25 \times 44 25 \times 39 25 \times 34 25 \times 29 25 \times 24 25 \times 19 25 \times 14 25 \times 09 25 \times 04	27 ° 49 27 ° 33 27 ° 18 27 ° 03 26 ° 47 26 ° 32	28851 28831 28810	27П49	25@50								1150	_	
2S 3S 4S 5S 6S 7S 8S 9S 10S 11S	25 \times 39 25 \times 34 25 \times 29 25 \times 24 25 \times 19 25 \times 14 25 \times 09 25 \times 04	27 Y 33 27 Y 18 27 Y 03 26 Y 47 26 Y 32	28831 28810			26 X 51	29Ƴ03	0П10	29П03	26951	27 X 52	0802	1 I 107	0©02	27952
3S 4S 5S 6S 7S 8S 9S 10S 11S	25 \times 34 25 \times 29 25 \times 24 25 \times 19 25 \times 14 25 \times 09 25 \times 04	27Υ18 27Υ03 26Υ47 26Υ32	28810	27 II 33	25छ44	26 X 45	28Ƴ48	29849	28Ⅲ48	26ඉ45	27 X 46	29Ƴ46	0П46	29П46	27ഇ46
4S 5S 6S 7S 8S 9S 10S 11S	25 \times 29 25 \times 24 25 \times 19 25 \times 14 25 \times 09 25 \times 04	27 Y 03 26 Y 47 26 Y 32			25@39	26 X 40	28 Y 32	29828	28 Д 32	26940	27 X 41	29 ℃ 30	0П25	29П30	279541
5S 6S 7S 8S 9S 10S 11S	25 \times 24 25 \times 19 25 \times 14 25 \times 09 25 \times 04	26°47 26°732	2/07/	27 II 18 27 II 03	25@34 25@29	26 \times 35 26 \times 30	28 Y 16 28 Y 01	29 8 07 28 8 46	28 II 16 28 II 01	26 26 26 30	27 ¥ 36 27 ¥ 30	29 Y 15 28 Y 59	0II04 29843	29 II 15 28 II 59	27536 27530
6S 7S 8S 9S 10S 11S	25 \times 19 25 \times 14 25 \times 09 25 \times 04	26 Y 32	27420												
7S 8S 9S 10S 11S	25 \times 14 25 \times 09 25 \times 04		27829 27809	26 II 47 26 II 32	25©24 25©19	26 \times 24 26 \times 19	27\dagger45 27\dagger30	28 8 26 28 8 05	27 II 45 27 II 30	26©24 26©19	27 \times 25 27 \times 20	28 \(\chi 43 \) 28 \(\chi 28 \)	29822 29802	28 II 43 28 II 28	27©25 27©20
8S 9S 10S 11S	25 X 09 25 X 04		26848	26 II 17	25@19 25@14	26 X 14	27Υ14	27845	27 II 30 27 II 14	26514	27 X 20	28 Y 12	28841	28 II 12	279520
10S 11S		26Y02	26828	26П02	25©09	26 × 09	26Y59	27824	26П59	26909	27 × 10	27Y57	28820	27 Д 57	279510
11S	24 ¥ 58	25 Y 46	26808	25 11 46	25ഇ04	26 X 04	26Ƴ44	27804	26∏44	26©04	27 X 05	27Ƴ41	28800	27Ⅲ41	27905
	21/(30	25 Y 31	25848	25П31	24958	25 X 59	26Ƴ29	26844	26П29	25959	26 X 59	27Ƴ26	27839	27П26	26959
100	24 X 53	25 Y 16	25828	25 II 16	24953	25 X 54	26 ℃ 13	26823	26耳13	25954	26 X 54	27Ƴ11	27819	27 II 11	26ඉ54
	24 X 48	25Υ01	25808	25 II 01	24948	25 X 49	25Υ58	26803	25 II 58	25949	26 × 49	26°755	26858	26 11 55	26949
	24 X 43 24 X 38	24 \gamma 46 24 \gamma 31	24848 24828	24 II 46 24 II 31	24©43 24©38	25 X 44 25 X 39	25 \(\psi 43 \) 25 \(\psi 28 \)	25 8 43 25 8 23	25 II 43 25 II 28	25 25 25 39	26 \times 44 26 \times 39	26 \gamma 40 26 \gamma 25	26 8 38 26 8 17	26 II 40 26 II 25	26534 26539
	24 ¥ 33 24 ¥ 28	24 \gamma 16 24 \gamma 01	24808	24 II 16	24533	25 \times 34 25 \times 29	25 ° 13 24 ° 58	25802	25 II 13 24 II 58	25@34	26 × 34	26 \(\cdot 09 \) 25 \(\cdot 54 \)	25 8 57 25 8 36	26 II 09	26©34 26©29
	24 X 28 24 X 23	24 Y 01 23 Y 46	23 8 48 23 8 28	24 II 01 23 II 46	24©28 24©23	25 H 29 25 H 23	24 Y 38 24 Y 42	24842 24822	24 II 38 24 II 42	25©29 25©23	26 \times 29 26 \times 24	25 \ \ 34 \ 25 \ \ \ 38	25816	25 II 54 25 II 38	26929
	24 X 23	23 Y 31	23807	23 II 31	24918	25 X 18	24 Y 27	24801	24 II 27	25@18	26 X 19	25 \ \ \ 25 \ \ \ \ 23	24855	25 II 23	26919
	24 X 13	23Υ16	22847	23 Д 16	24@13	25 X 13	24Υ12	23841	24 п 12	25@13	26 X 13	25 ℃ 08	24835	25 II 08	26 ව 13
20S	24 X 08	23 Y 01	22827	23 Д 01	24908	25 ¥ 08	23℃56	23820	23 Ц 56	25©08	26 ¥ 08	24Υ52	24814	24 II 52	26908
21S	24 X 03	22 Y 46	22807	22 II 46	24903	25 X 03	23 ℃ 41	23800	23 11 41	25ഇ03	26 X 03	24Ƴ36	23853	24П36	26903
	23 X 58	22 Y 30	21846	22 II 30	23@58	24 X 58	23 Y 25	22839	23 Д25	24958	25 ¥ 58	24Y21	23832	24 II 21	25958
	23 X 53 23 X 48	22Υ15 21Υ59	21826 21805	22 Π 15 21 Π 59	23©53 23©48	24 X 53 24 X 47	23 \gamma 10 22 \gamma 54	22 8 19 21 8 58	23 II 10 22 II 54	24©53 24©47	25 X 52 25 X 47	24 Y 05 23 Y 49	23 8 11 22 8 50	24 II 05 23 II 49	25@52 25@47
	23 X 43 23 X 37	21 Υ 44 21 Υ 28	20845 20824	21 II 44 21 II 28	23©43 23©37	24 X 42 24 X 37	22 \gamma 39 22 \gamma 23	21837 21816	22 II 39 22 II 23	24942 24937	25 \times 42 25 \times 37	23 \gamma 33 23 \gamma 17	22829 22807	23 II 33 23 II 17	25©42 25©37
	23 X 37	21 Y 28	20824	21 II 28 21 II 13	23937	24 X 37 24 X 32	22 Y 23	20854	22 II 23 22 II 07	24937	25 X 31	23 Y 17 23 Y 01	21846	23 II 01	25931
	23 X 27	20Υ57	19842	20 Д 57	23 5 27	24 X 26	21 Y 51	20833	21 Д 51	24526	25 × 26	22 Y 45	21824	22 II 45	25\$26
29S	23 X 22	20 Y 41	19820	20П41	23ණ22	24 X 21	21 Ƴ 34	20811	21 Д34	24921	25 X 20	22 ℃ 28	21802	22П28	25©20
30S	23 X 16	20Y25	18859	20П25	23ഇ16	24 X 15	21 Y 18	19849	21 Д 18	24915	25 X 15	22 ℃ 12	20840	22 П 12	25@15
	23 X 11	20Y08	18837	20П08	23©11	24 X 10	21 Y 02	19827	211102	24910	25 X 09	21 ℃ 55	20818	21 Д 55	25©09
	23 X 05	19Υ52	18815	19 Д 52	23 5 05	24 X 04	20Υ45	19805	20 11 45	24504	25 ¥ 03	21 Y 38	19855	21 11 38	25903
	23 ¥ 00 22 ¥ 54	19Υ35 19Υ18	17853 17831	19П35 19П18	23©00 22©54	23 ± 59 23 ± 53	20°28 20°11	18 8 43 18 8 20	20 II 28 20 II 11	23@59 23@53	24 ¥ 58 24 ¥ 52	21 Y 21 21 Y 04	19832 19809	21 II 21 21 II 04	24©58 24©52
					22534										24932
	22 X 49 22 X 43	19 ⋎ 01 18 ⋎ 44	17808 16845	19Ⅲ01 18Ⅲ44	22949	23 X 47 23 X 41	19 Υ 54 19 Υ 36	17857 17834	19 II 54 19 II 36	23547 23541	24 X 46 24 X 40	20 \cdot 46 20 \cdot 28	18 8 46 18 8 22	20 II 46 20 II 28	249940
	22 X 37	18Y27	16822	18 Д 27	22937	23 X 36	19Υ19	17810	19П19	23936	24 X 34	20 Υ 10	17858	20 II 10	24934
	22 X 31		15858	18П09	22531		I	16846	1		24 X 28		17834		24528
39S	22 ¥ 25	17 Y 51	15834	17П51	22525	23 X 24	18Ƴ42	16822	18耳42	23524	24 X 22	19Ƴ34	17810	19Ⅲ34	249522
40S	22 X 19	17 Y 33	15810	17 I I33	22519	23 X 17	18Ƴ24	15857	18 I I24	23517	24 X 16	19Ƴ15	16845	19П15	24\$16
	22 X 13	17 Y 15	14846	17П15	22513	23 X 11	18℃05	15832	18耳05	23511	24 X 09	18℃56	16819	18П56	24509
	22 X 07	16 Y 56	14821	16II 56	22507	23 ¥ 05	17℃46	15807	17II46	23505	24 ¥ 03	18 № 37	15853	18 I I37	24503
	22 ¥ 00 21 ¥ 54	16Υ37 16Υ18	13 8 55 13 8 29	16П37 16П18	22©00 21©54	22 X 58 22 X 52	17 ° 27 17 ° 07	14841 14815	17П27 17П07	22@58 22@52	23 \times 56 23 \times 50	18 Υ 17 17 Υ 57	15 8 27 15 8 01	18П17 17П57	23@56 23@50
- 1											23 X 43				
	21 X 47 21 X 41	15Υ58 15Υ38	13 8 03 12 8 36	15Д58 15Д38	21©47 21©41	22 ¥ 45 22 ¥ 38	16 ° 47 16 ° 27	13848 13821	16П47 16П27	22 9 45 22 9 38	23 X 43 23 X 36	17 Ƴ 37 17 Ƴ 16	14833 14806	17 I I37 17 I I16	23 5 43 23 5 3 6
	21 X 34	15Υ 17	12809	15 II 17	21534	22 × 31	16Y06	12853	16 I I06	22531	23 × 29	16Y55	13837	16II55	23529
48S	21 ¥ 27	14 Y 56	11841	14 I I56	21527	22 X 24	15Ƴ45	12825	15П45	22524	23 ¥ 22	16Ƴ33	13809	16П33	23522
49S	21 ∺ 20	14 Y 35	11813	14 I I35	21 5 20	22 ¥ 17	15℃23	11856	15П23	22517	23 ¥ 15	16Ƴ11	12839	16 I I1	23515
	21 ¥ 12	14 Y 13	10844	14 I I13	21©12	22 X 10	15Ƴ01	11826	15П01	22510	23 ¥ 07	15Ƴ48	12809	15 I I48	23507
	21 X 05	13Υ51	10814	13 Д 51	21505	22 ¥ 02	14Υ38	10856	14П38	22502	22 X 59	15 ℃ 25	11839	15П25	22559
	20 × 57	13Υ28	9844	13 II 28	20957	21 ¥ 54	14Y15	10825	14 II 15	21954	22 ¥ 51	15 Y 02	11807	15 II 02	22©51 22©43
	20 \(\pi\) 50 20 \(\pi\) 42	13Υ05 12Υ41	9 8 13 8 8 41	13П05 12П41	20©50 20©42	21 X 46 21 X 38	13 \gamma 51 13 \gamma 27	9854 9821	13 Д 51 13 Д 27	21©46 21©38	22 ¥ 43 22 ¥ 35	14 Y 38 14 Y 13	10835 10802	14 II 38 14 II 13	22535
	20 X 34	12 Υ 17 12 Υ 17	8808	12 П 17	20934	21 X 30	13 Y 02	8848	13 Д 02	21930	22 X 27	13 Y 48	9828	13 Д 48	22927
	20 X 34 20 X 25	$12^{\gamma}17$ $11^{\gamma}52$	7 8 35	12 ш 17 11 ш 52	20934	21 X 30 21 X 22	13 \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	8814	13 Д 02	219530	22 X 27 22 X 18	13 \ \ \ 48 \ \ 13 \ \ \ 22	8854	13 II 48 13 II 22	225527
	20 X 17	11 Y 26	7801	11 Д 26	20 ഉ 17	21 X 13	12Y10	7839	12 Д 10	21913	22 × 09	12°755	8818	12 II 55	22509
58S	20 ₩ 08	11 Y 00	6825	11 I I00	20ഇ08	21 X 04	11Ƴ44	7 8 03	11∏44	21504	22 X 00	12Ƴ28	7841	12 Д28	22500
	19 X 59	10 Y 32	5 8 49	10 Д 32	19©59	20 X 55	11 ℃ 16	6826	11П16	20@55	21 X 51	11 7 59	7804	11 Д 59	21951
	19 ∺ 49	10 Y 04	5812	10 I I04	19549	20 X 45	10℃47	5848	10П47	20@45	21 X 41	11 ℃ 30	6825	11 Д30	215641
	19 X 40	9Υ36	4833	9Д36	19540	20 ¥ 35	10Υ18	5809	101118	20@35	21 ¥31	11 7 00	5845	11 11 00	21@31
	19 ¥ 30 19 ¥ 20	9Υ06 8Υ35	3 8 54 3 8 13	9П06 8П35	19 © 30	20 \times 25 20 \times 15	9 ° 48 9 ° 17	4829 3847	9П48 9П17	20©25 20©15	21 X 21 21 X 10	10 Y 30 9 Y 58	5804 4822	10П30 9П58	21©21 21©10
	19 X 20	8Υ04	2831	8Д33 8Д04	19920	20 X 13 20 X 04	8Υ44	3804	9Ц17 8Ц44	20904	20 X 59	9°7'38	3 8 38	9Д38 9Д25	20\$59
	18 X 58	7Υ31	1847	7Д31	18958	19 X 53	8Υ11	2820	8Д11	19953	20 X 48	8Υ51	2853	8II51	20939
	18 X 38	6Υ57	1802	6Д57	18938	19 X 33	7 Y 37	1834	7Д37	19933	20 X 48	8Y31	2806	8Д31 8Д16	20948
	18 X 41	6Υ38	0837	6H38	18541	19 X 35	7Υ17	1808	7II 17	19535	20 × 29	7Υ56	1839	7II 56	20\$29

	Sid.Tir MC:		00m A 49'07	RMC: 3	30°00'	Sid.Tir MC:		04m A 51'40	RMC: 3	331°00'	Sid.Tir MC:	ne: 22h0 29≈	08m A 54'23	RMC: 3	32°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0S	28 ¥ 53	1801	2П05	1991	28553	29 X 54	1859	3П02	1959	29\$54	0Y55	2858	3П59	2ഇ58	0ຄ55
1S	28 X 47	0845	1 Д 43	0945	28547	29 X 49	1843	2Д41	19543	29549	0Υ50	2842	3 Д 37	2542	0Ω50
2S	28 X 42	0829	1П22	0929	28542	29 ** 43	1827	2Д19	19527	29543	0Υ44	2825	3II16	2525	0Ω44
3S 4S	28 ¥ 37 28 ¥ 31	0813 29°57	1Д01 0Д40	0©13 29II57	28 9 37 28 9 31	29 ¥ 38 29 ¥ 32	1811 0855	1Д58 1Д36	1୭11 0୭55	29 5 38 29 5 32	0Υ39 0Υ34	2809 1853	2 II 54 2 II 33	2©09 1©53	0 ຄ 3 9 0 ຄ 3 4
5S 6S	28 \ 26 28 \ 21	29 Y 41 29 Y 26	0П19 29 8 58	29 II 41 29 II 26	28©26 28©21	29 \times 27 29 \times 22	0839 0823	1П15 0П54	0939 0923	29©27 29©22	0Υ28 0Υ23	1837 1821	2П11 1П50	1937 1921	0Ω28 0Ω23
7S	28 X 16	29 Υ 10	29837	29 II 10	28521	29 X 17	0808	0Д34	0908	29\$17	0 γ 23	1805	1 II 29	19921	08223
8S	28 X 11	28 Y 54	29816	28 Д 54	28511	29 X 11	29 Y 52	0П12	29 Д 52	29511	0Υ12	0849	1П08	0949	0 Ω 12
9S	28 X 05	28Ƴ39	28855	28П39	28905	29 ¥ 06	29 Y 36	29851	29Ц36	29\$06	0 Υ 07	0834	0П47	0ഇ34	0Ω07
10S	28 ¥ 00	28Y23	28835	28П23	28500	29 ¥ 01	29Y20	29830	29П20	29501	0Υ02	0818	0П26	0ഇ18	0 2 0 2
11S	27 X 55	28Υ08	28814	28П08	27955	28 X 56	29Y05	29809	29П05	28\$56	29 X 57	0802	0Д05	0ഇ02	29ഇ57
12S	27 X 50	27Υ52	27853	27Ⅲ52	27950	28 ¥ 51	28Υ49	28848	28П49	28951	29 X 51	29Υ46	29843	29 Д 46	29551
13S	27 X 45 27 X 39	27°37	27833	27 II 37	27545	28 X 45	28Υ33	28828	28耳33	28545	29 X 46	29 \gamma 30 29 \gamma 14	29822 29801	29 II 30	29 s 46 29 s 41
14S		27℃21	27812	27П21	27939	28 X 40	28 ℃ 18	28807	28П18	28540	29 X 41		_	29 П 14	
15S	27 × 34	27Υ06 269050	26851	27II 06	27934	28 ¥ 35	28 Y 02	27846	28 II 02	28935	29 ¥ 35	28 Y 59	28840	28 II 59	29535
16S 17S	27 ¥ 29 27 ¥ 24	26 \gamma 50 26 \gamma 35	26 8 31 26 8 10	26 II 50 26 II 35	27©29 27©24	28 \ 30 28 \ 24	27\dagger46 27\dagger31	27825 27804	27 II 46 27 II 31	28530 28524	29 \ 30 29 \ 25	28 \(\pm 43 \) 28 \(\pm 27 \)	28 8 19 27 8 58	28 II 43 28 II 27	29 © 30 29 © 25
17S	27 X 24	26 Y 19	25849	26 II 19	279519	28 X 19	27Υ15	26843	27 II 31 27 II 15	28519	29 X 23	28 Y 11	27837	28 II 11	29523
19S	27 X 14	26Υ03	25828	26耳03	27514	28 X 14	26Y59	26822	26П59	28514	29 X 14	27Υ55	27815	27 Д 55	29514
20S	27 X 08	25 Ƴ 48	25807	25 Д 48	27ഇ08	28 ¥ 09	26Y43	26800	26П43	28509	29 ¥ 09	27 Y 39	26854	27 Д 39	29509
21S	27 X 03	25 ℃ 32	24846	25 11 32	27ഇ03	28 ¥ 03	26Y27	25839	26П27	28903	29 ¥ 03	27 Y 23	26832	27 II 23	29503
22S	26 X 58	25 ⋎ 16	24825	25 Ⅲ 16	26958	27 X 58	26Y11	25818	26П11	27958	28 X 58	27 Y 06	26811	27Ⅲ06	28958
23S	26 X 52	25Υ00	24804	25 II 00	26952	27 ¥ 52	25 Y 55	24856	25 Д 55	27952	28 X 53	26Υ50	25849	26 Д 50	28953
248	26 ₩ 47	24Ƴ44	23842	24Ⅱ44	26947	27 ¥ 47	25Ƴ39	24835	25 Д 39	279547	28 X 47	26Ƴ34	25827	26 II 34	28547
25S	26 X 42	24Υ28	23821	24 II 28	26942	27 ¥ 42	25Υ22	24813	25 II 22	279542	28 ¥ 42	26Υ17	25805	26 II 17	28542
26S	26 × 36	24 Y 11 23 Y 55	22859	24 II 11	26536	27 ¥ 36	25 \(\cdot 06 \) 24 \(\cdot 49 \)	23 8 51 23 8 29	25 II 06 24 II 49	27©36 27©31	28 ¥ 36	26 \(\cdot 00 \) 25 \(\cdot 44 \)	24843	26 II 00	28 5 36 28 5 30
27S 28S	26 \times 31 26 \times 25	23 Y 35	22 8 37 22 8 15	23 II 55 23 II 39	26 9 31 26 9 25	27 ¥ 31 27 ¥ 25	24 Y 49 24 Y 33	23806	24 II 49 24 II 33	27925	28 ¥ 30 28 ¥ 25	25 Y 27	24820 23858	25 II 44 25 II 27	28925
29S	26 X 20	23 Y 22	21853	23 II 22	26920	27 X 19	24Υ16	22844	24 II 16	279519	28 X 19	25 Υ 10	23835	25 II 10	28919
30S	26 X 14	23 Y 05	21831	23 Ц 05	26514	27 X 14	23 Y 59	22821	23 П 59	27514	28 ¥ 13	24 Y 52	23812	24 II 52	28513
31S	26 × 08	22Υ48	21808	22 II 48	26908	27 × 08	23 Υ 42	21858	23 II 42	27908	28 × 08	24 Y 35	22849	24 II 35	28908
32S	26 X 03	22 Y 31	20845	22Д31	26903	27 ¥ 02	23 ℃ 24	21835	23 Д24	27902	28 X 02	24 ℃ 17	22825	24 II 17	28502
33S	25 X 57	22 Y 14	20822	22 II 14	25957	26 X 56	23 Y 07	21812	23 Ⅲ 07	26956	27 X 56	24Y00	22801	24 II 00	27956
34S	25 X 51	21 ℃ 56	19859	21 Д 56	25951	26 ¥ 50	22 ℃ 49	20848	22 П 49	26950	27 ¥ 50	23 ℃ 42	21837	23 II 42	27950
35S	25 X 45	21Υ38	19835	21 Д 38	25945	26 X 44	22Y31	20824	22 Д 31	26944	27 X 44	23 Y 23	21813	23 Д23	279544
36S	25 \times 39 25 \times 33	21 \(\chi_{20} \)	19 8 11 18 8 47	21 11 20	25©39 25©33	26 \times 38 26 \times 32	22 Y 13 21 Y 54	20800 19835	22 II 13 21 II 54	26538	27 ¥ 38 27 ¥ 31	23 \(\psi 05 \) 22 \(\psi 46 \)	20848 20823	23 II 05 22 II 46	27 5 38 27 5 31
37S 38S	25 X 27	21 Y 02 20 Y 44	18822	21 II 02 20 II 44	25933	26 H 32	21 Y 34 21 Y 35	19810	21 II 34 21 II 35	26 9 32	27 X 31 27 X 25	22 Y 40 22 Y 27	19858	22 II 40 22 II 27	27931
39S	25 X 21	20Υ25	17857	20П25	25@21	26 × 20	21Υ16	18845	21 II 16	26\$20	27 X 19	22 Y 08	19832	22 II 08	27519
40S	25 X 14	20Y06	17832	20П06	25©14	26 ¥ 13	20°57	18819	20П57	26513	27 ¥ 12	21 Y 48	19806	21 Д48	279512
41S	25 × 08	19 ° 47	17806	19 Д 47	25908	26 × 07	20Υ37	17853	20 Д 37	26907	27 × 05	21 γ 28	18840	21 Д 28	27905
42S	25 × 01	19Ƴ27	16840	19П27	25©01	26 ₩ 00	20 Υ 17	17826	20П17	26500	26 X 59	21 Y 08	18813	21耳08	26\$59
43S	24 X 55	19℃07	16813	19П07	24955	25 X 53	19 Υ 57	16859	19П57	25\$53	26 X 52	20 ℃ 47	17845	20П47	26952
44S	24 X 48	18Ƴ47	15846	18П47	245648	25 X 46	19Ƴ37	16832	19П37	25\$46	26 X 45	20℃26	17817	20П26	26945
45S	24 X 41	18℃26	15818	18П26	245641	25 X 39	19 Y 16	16804	19П16	25@39	26 ¥ 38	20Υ05	16849	20П05	26538
46S	24 × 34	18Y05	14850	18 II 05	24934	25 ¥ 32	18 Y 54	15835	18 II 54	25@32	26 ¥ 30	19 7 43	16820	19 Д 43	26530
47S 48S	24 \times 27 24 \times 20	17 Y 43 17 Y 21	14822 13852	17 II 43 17 II 21	24©27 24©20	25 ¥ 25 25 ¥ 17	18 Y 32	15 8 06 14 8 36	18耳32 18耳10	25©25 25©17	26 \times 23 26 \times 15	19 Y 21 18 Y 58	15 8 50 15 8 20	19П21 18П58	26©23 26©15
49S	24 X 20 24 X 12	16 Y 59	13832	16耳59	249520	25 X 17	17Υ47	14836	17 Д 47	25917	26 × 08	18 Y 35	14849	18耳35	26908
50S	24 X 04	16 Y 36	12852	16耳36	24504	25 ¥ 02	17Υ24	13835	17П24	25©02	26 ¥ 00	18 Y 12	14818	18 п 12	26900
51S	23 X 57	16 Y 13	12821	16 II 13	23957	24 X 54	17 γ 24	13803	17 II 24 17 II 00	24954	25 X 52	17Υ47	13845	17 II 47	25952
52S	23 X 49	15°Y49	11849	15 Д 49	23549	24 X 46	16 Y 36	12830	16Д36	249346	25 X 43	17Y23	13812	17 Д 23	25943
53S	23 X 40	15℃24	11816	15П24	23540	24 X 38	16 Y 11	11857	16П11	24538	25 ¥ 35	16 Y 57	12838	16П57	25@35
54S	23 X 32	14か59	10843	14П59	23532	24 X 29	15 Ƴ 45	11823	15Ц45	24529	25 ¥ 26	16 Y 31	12804	16Д31	25©26
55S	23 X 24	14Ƴ33	10808	14П33	23©24	24 X 20	15 Ƴ 19	10848	15 Д 19	24\$20	25 X 17	16 Y 05	11828	16П05	25©17
56S	23 X 15	14°°07	9833	14II 07	23515	24 X 11	14Υ52	10812	14 Д 52	24511	25 ¥ 08	15Υ37	10852	15 Д 37	25508
57S	23 ¥ 06	13 ° 40 13 ° 12	8857 8819	13 II 40 13 II 12	23©06 22©56	24 ¥ 02	14 Y 24 13 Y 56	9835 8857	14 Π 24 13 Π 56	24©02 23©53	24 ¥ 59	15 Y 09 14 Y 40	10814	15 II 09	24©59 24©49
58S 59S	22 X 56 22 X 47	13 \ \gamma 12 \ 12 \gamma 43	8 8 19 7 8 41	13 II 12 12 II 43	22936	23 X 53 23 X 43	13 Y 26	8857 8818	13 Д 56 13 Д 27	23953	24 \ 49 24 \ 39	14 Y 10	9 8 35 8 8 56	14 II 40 14 II 10	24949
60S	22 X 37	12 γ 13	7802	12 Д 13	22937	23 X 33	12\gamma 57	7 8 38	12 Д 57	23933	24 X 29	13 γ 40	8815	13 II 40	24929
61S	22 X 37	12 Y 13	6821	12 ц 13	22937	23 H 23	12°737	6857	12 Д 37	23933	24 X 29 24 X 19	13 \ \(\partial \)	7 8 33	13 Д 40	249 29
62S	22 X 27	11 Y 43	5839	11 II 43 11 II 12	22516	23 X 23	11 Y 54	6814	11 II 54	23923	24 X 19 24 X 08	12 Y 36	6849	12 Д 36	24908
63S	22 × 06	10Y39	4856	10П39	22506	23 × 01	11Y21	5830	11 Д21	23501	23 ¥ 57	12 Y 02	6805	12 Д 02	23557
64S	21 X 54	10 Y 06	4812	10П06	21\$54	22 X 50	10 ° 47	4845	10П47	22550	23 X 45	11 ° 27	5818	11 Д27	23545
65S	21 X 43	9 Y 31	3825	9П31	215643	22 ¥ 38	10 Y 11	3858	10П11	22538	23 ¥ 33	10 Y 51	4831	10П51	23533
66S	21 X 31	8Y56	2838	8П56	21531	22 X 26	9Υ35	3810	9Д35	22526	23 X 21	10 Υ 14	3841	10 Д 14	23521
рc	21 X 24	8 Y 35	2810	8Д35	21524	22 X 19	9Υ14	2842	9п14	22519	23 X 14	9Υ53	3813	9П53	23514
						2000. ε: 2							:		1

	Sid.Tir MC:		12m A 7'16	RMC: 3	33°00'	Sid.Tir MC:		16m A 0'18	RMC: 3	334°00'	Sid.Tir MC:	ne: 22h2 3 米 0	20m A 3'29	RMC: 3	35°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
os	1 Y 57	3856	4П56	3956	1 2 5 7	2Y58	4855	5П53	4955	2258	4Υ00	5853	6П50	5953	4Ω00
1S	1 Y 51	3840	4 I I34	3540	1 2 5 1	2 Y 53	4838	5Д31	4938	2£53	3Υ54	5836	6П28	5936	3 ⋒ 54
2S	1Υ46	3824	4П12	3524	1 Ω 46	2Υ47	4822	5П09	4922	2 \Omega 47	3Υ49	5820	6П05	5920	3 2 4 9
3S	1 γ 40	3807	3 II 51	3907	1 0 40	2Υ42 20026	4805	4H47	4905	2.042	3 7 43	5803	5 II 43	5903	3 \Quad 43
4S	1 Y 35	2851	3П29	2951	1ω35	2Ƴ36	3849	4II25	35649	2Ω36	3 Y 38	4847	5П22	4947	3.038
5S	1Υ29	2835	3 II 08	2935	1 0 2 4	2Υ31	3833	4 II 04 3 II 42	3933	2031	3Υ32	4831	5H00	4931	3 2 3 2
6S 7S	1Υ24 1Υ19	2819 2803	2 II 46 2 II 25	2©19 2©03	1 Ω 24 1 Ω 19	2 Y 25 2 Y 20	3817 3800	3 II 42 3 II 21	3©17 3©00	2Ω25 2Ω20	3Υ27 3Υ21	4814 3858	4II38 4II16	4গু14 3গু58	3 Ω 27 3 Ω 21
8S	1Υ13	1847	2П23	19947	1Ω13	2 Υ 15	2844	2П59	29644	2Ω15	3Υ16	3842	3П55	3936	3216
9S	1Υ08	1831	1 Д 42	1931	1 2 0 8	2Υ09	2828	2Д38	2928	2209	3Υ10	3825	3Д33	3 9 2 5	3 & 10
108	1Υ03	1815	1Д21	19315	1 2 0 3	2Υ04	2812	2П16	29512	2Ω04	3705	3809	3П11	3509	3 2 0 5
11S	0Υ57	0859	1Д00	0ഇ59	0Ω57	1Υ59	1856	1Д55	1956	1259	3Υ00	2853	2Д50	2953	3 2 0 0
12S	0Υ52	0843	0Д38	0ഇ43	0 ຄ 5 2	1 ℃ 53	1840	1 Д 33	19540	1 2 5 3	2Υ54	2837	2П28	2937	2⋒54
13S	0Υ47	0827	0П17	0ණ27	0Ω47	1 Υ 48	1824	1 п 12	19524	1 Ω 48	2Υ49	2821	2П06	2521	2 \Omega 49
14S	0Υ42	0811	29856	0න11	0Ω42	1 1 42	1808	0П50	15508	1 Ω 42	2Υ43	2804	1П45	2504	2 N 43
15S	0Υ36	29Y55	29834	29 11 55	0£36	1Υ37	0851	0П29	0951	1.037	2Υ38	1848	1 Д 23	19548	2238
16S 17S	0Υ31 0Υ25	29 Y 39 29 Y 23	29 8 13 28 8 52	29 II 39 29 II 23	0Ω31 0Ω25	1 Y 32 1 Y 26	0835 0819	0П07 29 8 46	0 © 35 0 © 19	1 Ω 32 1 Ω 26	2 Y 33 2 Y 27	1832 1815	1 II 01 0 II 39	1932 1915	2 \Omega 33 2 \Omega 27
17S 18S	0Υ25 0Υ20	29 \ 23	28830	29 II 23 29 II 07	0 Ω 20	1 γ 26	0803	29824	0503	1 θ 2 2 1	2 Υ 27 2 Υ 22	0859	0Д39 0Д17	0 2 5 9	2 8 1 2 1
19S	0Υ15	28\gamma51	28809	28II51	0 Ω 15	1Υ15	29°Y46	29802	29 Д 46	1015	2Υ16	0842	29855	0937	2Ω16
208	0Υ09	28 Ƴ 34	27847	28П34	0209	1Υ10	29Ƴ30	28840	29П30	1ω10	2Υ11	0826	29833	0ഇ26	2.011
21S	0Υ04	28Y18	27825	28 п 18	0Ω04	1Υ04	29 Y 14	28818	29 П 14	1 Ω 04	2Υ05	0809	29811	0909	2 Ω 0 5
22S	29 X 58	28Ƴ02	27803	28 Ⅲ 02	29ഇ58	0Υ59	28Ƴ57	27856	28Д57	0£59	1Υ59	29 Y 52	28849	29 Д 52	1 2 5 9
238	29 ¥ 53	27°45	26841	27 II 45	29@53	0Υ53	28 Υ 40	27834	28 11 40	0Ω53	1 Υ 54	29Υ35	28826	29 Д 35	1 0 49
24S	29 X 47	27Ƴ29	26819	27П29	29547	0Υ48	28Ƴ23	27811	28П23	0Ω48	l 1Υ48	29 ℃ 18	28804	29П18	1Ω48
25S	29 X 42	27Υ12	25857	27 П 12	29542	0Υ42	28 ℃ 07	26849	28П07	0Ω42	1 Υ 42	29℃01	27841	29П01	1 \Omega 42
26S 27S	29 \times 36 29 \times 30	26 \cdot 55 26 \cdot 38	25 8 34 25 8 12	26 II 55 26 II 38	29 © 36 29 © 30	0Υ36 0Υ31	27 Y 49 27 Y 32	26 8 26 26 8 03	27 II 49 27 II 32	0Ω36 0Ω31	1Υ37 1Υ31	28 \(\cdot 44 \) 28 \(\cdot 27 \)	27818 26855	28 II 44 28 II 27	1 N 37
28S	29 X 25	26Y21	24849	26 II 21	29925	0Υ25	27Υ15	25840	27 II 32	0 Ω 25	1 γ 25	28 Υ 09	26831	28 II 09	1 25
29S	29 X 19	26Y04	24826	26 II 04	29ഇ19	0Υ19	26Y57	25817	26П57	0Ω19	1Υ19	27Υ51	26808	27П51	1 2 19
30S	29 X 13	25Ƴ46	24802	25П46	29513	0Υ13	26Ƴ40	24853	26П40	0ຄ13	1Υ13	27Υ34	25844	27 Д 34	1ω13
31S	29 X 07	25 ℃ 28	23839	25 11 28	29ഇ07	0 Υ 07	26℃22	24829	26П22	0Ω07	1 Υ 07	27 Y 15	25820	27 II 15	1Ω07
32S	29 ¥ 01	25 ℃ 11	23815	25 II 11	29ഇ01	0 Υ 01	26Ƴ04	24805	26耳04	0 0 01	1 Υ 01	26℃57	24855	26 II 57	1 201
33S	28 ¥ 55	24 \gamma 53 24 \gamma 34	22851	24 II 53	28@55	29 X 55	25 Υ 46	23841	25 II 46	29\$55	0Υ55	26Υ39	24831	26 II 39	0.055
34S	28 X 49		22827	24П34	28549	29 X 49	25 ℃ 27	23816	25 11 27	29549	0Υ49	26 ℃ 20	24806	26 11 20	0Ω49
35S	28 ¥ 43 28 ¥ 37	24Υ16	22802	24II 16	28543	29 \times 43 29 \times 36	25Υ08	22851	25 II 08	29 © 43 29 © 36	0Υ42 0Υ36	26 \(\cdot 01 \) 25 \(\cdot 42 \)	23840 23815	26 II 01	0 ຄ 42 0 ຄ 3 6
36S 37S	28 X 31	23 \gamma 57 23 \gamma 38	21837 21812	23 II 57 23 II 38	28 9 37 28 9 31	29 X 30	24 \(\chi 49 \) 24 \(\chi 30 \)	22 8 26 22 8 00	24 II 49 24 II 30	29930	0Υ30	25 Y 22	22849	25 II 42 25 II 22	0 Ω 29
	28 × 24		20846					21834		29523	0Υ23	I	22822		0 Ω 23
39S	28 	22 Y 59	20820	22П59	28518	29 X 17	23 ℃ 51	21808	23 Д 51	29\$17	0Υ16	24Ƴ42	21855	24 11 42	0Ω16
40S	28¥11	22 Y 39	19853	22П39	28511	29 X 10	23Ƴ31	20841	23 Д 31	29\$10	0Υ09	24Y22	21828	24 II 22	0209
41S	28 ¥ 04	22 ⋎ 19	19827	22П19	28504	29 X 03	23 Y 10	20813	23 Д 10	29©03	0Υ02	24Y01	21800	24II01	0 Ω 02
42S	27 X 57	21Υ59	18859	21 Д 59	27957	28 ¥ 56	22 Y 49	19846	22 Д 49	28956	29 X 55	23 Υ 40	20832	23 Д40	29955
43S	27 ¥ 50	21 Y 38	18831	21 II 38	27950	28 X 49	22Υ28 22Υ06	19817	22 Д 28	28549	29 X 48	23 Y 18	20804	23 II 18	29548
448	27 × 43	21 16	18803	21 II 16	279643	28 ¥ 42	22°06	18849	22 II 06	28542	29 × 41	22 Y 56	19834	22 II 56	295641
45S 46S	27 ¥ 36 27 ¥ 29	20 \gamma 55 20 \gamma 33	17834 17805	20 II 55 20 II 33	27©36 27©29	28 ¥ 35 28 ¥ 27	21 Y 44 21 Y 22	18 8 19 17 8 49	21 II 44 21 II 22	28 9 35 28 9 27	29 ¥ 33 29 ¥ 26	22 \gamma 34 22 \gamma 11	19 8 05 18 8 34	22 II 34 22 II 11	29©33 29©26
40S 47S	27 X 29 27 X 21	20 Υ 33 20 Υ 10	16834	20 II 33 20 II 10	27929	28 H 27	21 Y 22 20 Y 59	17849	20 II 59	28527	29 X 28	22 Y 11 21 Y 48	18803	22 II 11 21 II 48	29520
48S	27 × 14	19℃47	16804	19П47	27914	28 X 12	20Y36	16848	20 Д 36	28512	29 × 10	21 Y 24	17831	21 Д 24	29\$10
49S	27 ∺ 06	19Ƴ23	15832	19П23	27ഇ06	28 ¥ 04	20Ƴ12	16816	20П12	28504	29 ¥ 02	21 Y 00	16859	21 II 00	29ഇ02
50S	26 ¥ 58	18Ƴ59	15800	18П59	26ඉ58	27 ¥ 56	19Ƴ47	15843	19П47	27956	28 ¥ 54	20 Y 35	16826	20П35	28554
51S	26¥49	18Ƴ35	14828	18 II 35	26ඉ49	27 X 47	19Ƴ22	15810	19П22	279547	28 X 45	20Y10	15852	20П10	28945
52S	26 × 41	18Y10	13854	18II 10	26941	27 ¥ 39	18 Υ 57	14836	18耳57	27539	28 ¥ 37	19℃44	15817	191144	28537
53S	26 \times 32 26 \times 24	17 Ƴ 44 17 Ƴ 17	13820	17П44 17П17	26 26 26 26 26 24	27 ¥ 30	18 Ƴ 31 18 Ƴ 04	14801	18耳31 18耳04	27 5 30 27 5 21	28 ¥ 28 28 ¥ 19	19 Υ 17 18 Υ 50	14842	19 II 17	28©28 28©19
548			12844			27 ¥ 21		13825					14806	18 11 50	
55S 56S	26 \times 15 26 \times 05	16 ° 50 16 ° 22	12 8 08 11 8 31	16 II 50 16 II 22	26ඉ15 26ඉ05	27 X 12 27 X 02	17 Ƴ 36 17 Ƴ 08	12848 12810	17 I I36 17 I I08	27©12 27©02	28 ¥ 09 28 ¥ 00	18 Y 22 17 Y 53	13828 12850	18 II 22 17 II 53	28©09 28©00
57S	25 X 56	15 Y 54	10853	15 II 54	25956	26 ± 53	16Y39	11831	16Д39	26953	28 H 00 27 H 50	17 Y 33	12830	17Д33 17Д23	27950
58S	25 X 46	15 Υ 24	10833	15 II 34 15 II 24	25936	26 X 43	16Y09	10852	16耳09	26933	27 X 40	16 Y 53	11830	16 II 53	27930
59S	25 ∺ 36	14Υ54	9833	14 I I54	25\$36	26 X 32	15Ƴ38	10811	15Д38	26532	27 X 29	16 Y 22	10848	16П22	27529
60S	25 ¥ 25	14℃23	8852	14 I I23	25@25	26 X 22	15Ƴ06	9828	15П06	26\$22	27 X 18	15Ƴ49	10805	15П49	27518
		13°751	8809	13 Д 51	25@15	26 X 11	14Ƴ33	8845	14 Д 33	26911	27 × 07	15Υ16	9820	15 Д 16	27907
61S	25 X 15		7425	13 II 18	25ഇ04	26 ₩ 00	14℃00	8800	14 I I00	26500	26 X 56	14 Y 42	8835	14 Д 42	26956
62S	25 ¥ 04	13 ℃ 18	7825					7 (1)	112-05	125010	1 26 V/ 11	1110006	7 1 17		26944
62S 63S	25 \times 04 24 \times 52	12Ƴ43	6839	12 II 43	24952	25 × 48	13Y25	7813	13 II 25	255348	26 X 44	14 7 06	7847	14 11 06	
62S 63S 64S	25 \times 04 24 \times 52 24 \times 41	12° 43 12° 08	6839 5852	12 II 43 12 II 08	24©52 24©41	25 X 36	12Ƴ49	6825	12П49	25\$36	26 X 32	13 ℃ 30	6859	13 II 30	26932
62S 63S 64S 65S	25 \times 04 24 \times 52 24 \times 41 24 \times 28	12Υ43 12Υ08 11Υ32	6839 5852 5803	12 Д 43 12 Д 08 11 Д 32	24©52 24©41 24©28	25 \times 36 25 \times 24	12Υ49 12Υ12	6 8 25 5 8 36	12П49 12П12	25©36 25©24	26 \times 32 26 \times 19	13 \gamma 30 12 \gamma 52	6859 6808	13 II 30 12 II 52	26©32 26©19
62S 63S 64S	25 \times 04 24 \times 52 24 \times 41	12° 43 12° 08	6839 5852	12 II 43 12 II 08	24©52 24©41	25 X 36	12Ƴ49	6825	12П49	25\$36	26 X 32	13 ℃ 30	6859	13 II 30	26932

	Sid.Tin MC:		24m A 06'50	RMC: 3	36°00'	Sid.Tir MC:	ne: 22h2 5)(1	28m A 0'20	RMC: 3	337°00'	Sid.Tir MC:		32m A 3'59	RMC: 3	38°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0S	5 Υ 01	6851	7Ц46	6 © 51	5 Q 01	6 Υ 03	7850	8П43	7 © 50	6£03	7 Υ 05	8848	9ц39	8948	7.005
1S	4Υ56	6835	7П24	6935	4£056	5 Υ 57	7833	8П20	7ള33	5 N 57	6Y59	8831	9п17	8531	6£59
2S	4Υ50	6818	7H02	6918	42.50	5Υ52	7816	7II 58	79516	5 \$ 3.46	6Υ54	8814	8II 54	8914	62.54
3S 4S	4Υ45 4Υ39	6801 5845	6П40 6П18	6901 5945	4Ω45 4Ω39	5 ° 46 5 ° 41	6859 6843	7П36 7П14	6959 6943	5Ω46 5Ω41	6 Y 48	7857 7840	8П32 8П09	7957 7940	6Ω48 6Ω42
5S 6S	4Υ34 4Υ28	5828 5812	5Ц56 5Ц34	5©28 5©12	4Ω34 4Ω28	5 Y 35 5 Y 30	6826 6809	6Ц51 6Ц29	6 © 26	5 N 35	6 Y 3 7	7824 7807	7П47 7П25	7924 7907	6 N 3 7
7S	4Υ23	4855	5 <u>п</u> 12	4955	4Ω23	5Υ24	5853	6H07	5953	5 Ω 24	6Υ26	6850	7 II 03	6950	626
8S	4 Υ 17	4839	4 I I50	4539	4Ω17	5Ƴ19	5836	5П45	5936	5Ω19	6Υ20	6834	6П41	6934	6£20
9S	4Υ12	4823	4П28	4923	4Ω12	5Υ13	5820	5П23	5920	5Ω13	6Y15	6817	6П18	6917	6Ω15
10S	4Υ06	4806	4 I I06	4গু06	4£06	5Υ08	5803	5 I I01	5ഇ03	5Ω08	6Υ09	6801	5Ц56	6୭01	6£09
115	4Υ01	3850	3 Д 45	3950	4Ω01	5Υ02	4847	4П39	49647	5 Ω 02	6Υ04	5844	5Д34	59644	6Ω04
12S 13S	3Υ55 3Υ50	3834 3817	3 Д23 3 Д01	3934 3917	3 N 55 3 N 50	4 ° 57 4 ° 51	4831 4814	4П17 3П55	4931 4931	4Ω57 4Ω51	5Υ58 5Υ53	5827 5811	5П12 4П50	5927 5911	5 N 5 8
14S	3Υ45	3801	2Д39	3©17	3 N 45	4Υ46	3857	3Д33	3957	40.46	5Υ47	4854	4H30 4H28	4954	5 Ω 47
15S	3Υ39	2844	2п17	2944	3.039	4Υ40	3841	3 I 11	39341	4Ω40	5Υ41	4837	4Π05	4937	5Ω41
16S	3Υ39 3Υ34	2828	1Д55	29944	3 N 34	4 Υ 40 4 Υ 35	3824	2П49	3524	4 <i>8</i> 240 4 <i>Ω</i> 35	5Υ36	4821	3 II 43	4937	5036
17S	3Υ28	2811	1 Д 33	2911	3 28	4Υ29	3808	2П27	3508	4 \O 29	5Υ30	4804	3 Д 21	4904	5 N 3 C
18S	3Υ22	1855	1Д11	1955	3 N 22	4Υ24	2851	2П04	2551	4 \Omega 24	5Υ25	3847	2Д58	35647	5Ω25
19S	3 Υ 17	1838	0П49	1938	3 Q 17	4Υ18	2834	1 П 42	2534	4Ω18	5Υ19	3830	2Ц35	3530	5Ω19
20S	3Υ11	1821	0П26	1©21	3Ω11	4Υ12	2817	1П20	2917	4Ω12	5Υ13	3813	2П13	3513	5Ω13
218	3Y06	1805 0848	0Π04 20₩41	1995	3 N 06 3 N 00	4Υ07	2800	0П57 0П34	2500	4Ω07 4Ω01	5Υ08 5Υ02	2856	1 II 50	2556	5Ω08 5Ω02
22S 23S	3Υ00 2Υ54	0848	29 8 41 29 8 19	0න48 0න31	2 N 54	4Υ01 3Υ55	1843 1826	0Д34 0Д11	19543 19526	4Ω01 3Ω55	4Υ56	2838 2821	1Д27 1Д03	2538 2521	38102 4Ω56
24S	2Υ49	0813	28856	0913	2019	3Υ49	1808	29848	19508	3 \Omega 49	4Υ50	2803	0П40	2503	4250
25S	2 Y 43	29 Υ 56	28833	29П56	2 N 43	3Υ44	0851	29825	0ഇ51	3 Ω 44	4Υ44	1846	0П17	19546	4Ω44
26S	2Υ37	29Υ39	28809	29 Д 39	2037	3Υ38	0833	29801	0933	3 2 3 8	4Υ38	1828	29853	1928	4Ω38
27S	2 Y 31	29Ƴ21	27846	29П21	2ຄ31	3 Ƴ 32	0816	28 8 37	0ഇ16	3 N 32	4Υ32	1810	29829	19510	4£32
288	2Υ25	29Υ03	27822	29П03	2 .0 2 5	3Υ26	29Υ58	28814	29 Д 58	3 \Omega 26	4Υ26	0852	29805	0952	4 \Omega 26
29S	2Υ19	28Ƴ45	26858	28П45	2019	3Υ20	29Ƴ39	27849	29П39	3 № 20	4Υ20	0834	28840	0ഇ34	4Ω20
30S	2Υ13	28 Y 27	26834	28 11 27	2013	3Υ14	29Υ21	27825	29 Д21	3 \O 14	4Υ14	0815	28816	0915	4 \O 14
31S 32S	2Υ07 2Υ01	28 Y 09 27 Y 51	26 8 10 25 8 45	28 II 09 27 II 51	2Ω07 2Ω01	3 ℃ 07 3 ℃ 01	29 \(\cdot 03 \) 28 \(\cdot 44 \)	27800 26835	29 II 03 28 II 44	3Ω07 3Ω01	4Υ08 4Υ01	29 \cdot 56 \\ 29 \cdot 37	27851 27825	29 Д 56 29 Д 37	4ብ08 4ብ01
33S	1Υ55	27Υ31 27Υ32	25820	27 II 31	1255	2Υ55	28Y25	26810	28 Д 25	2055	3Υ55	29Υ18	27800	29 Д 18	3255
34S	1 Y 48	27 ⋎ 13	24855	27 II 13	1 ₪ 48	2Υ48	28Y06	25844	28П06	2 € 48	3Υ49	28 Y 59	26834	28П59	3 € 49
35S	1 Y 42	26 ℃ 54	24829	26 II 54	1 2 42	2 Y 42	27 Y 46	25818	27П46	2 N 42	3Υ42	28 Y 39	26808	28 Д 39	3 2 4 2
36S	1 Y 36	26Ƴ34	24803	26Ⅱ34	1⋒36	2 Y 35	27 Y 27	24852	27Ⅲ27	2£35	3 Y 35	28 Y 19	25841	28П19	3 2 3 5
37S	1Υ29	26°° 14	23837	26 II 14	1 29	2Υ29	27Υ07	24825	27II 07	2 \Omega 29	3Y29	27Υ59	25814	27 II 59	3 2 2 2 2
38S 39S	1Υ22 1Υ16	25°7′54 25°7′34	23 8 10 22 8 43	25 II 54 25 II 34	1 Ω 22 1 Ω 16	2Υ22 2Υ15	26°7'46 26°7'26	23 8 58 23 8 31	26 II 26	2 \Omega 22 2 \Omega 15	3Υ22 3Υ15	27 Y 17	24846 24819	27 II 38 27 II 17	3 N 22
40S 41S	1Υ09 1Υ02	25 ° 13 24 ° 52	22 8 15 21 8 47	25 II 13 24 II 52	1Ω09 1Ω02	2 Y 08 2 Y 01	26 \(\psi 05 \) 25 \(\psi 43 \)	23 8 03 22 8 34	26 II 05 25 II 43	2Ω08 2Ω01	3Υ08 3Υ00	26 \gamma 56 26 \gamma 34	23850 23821	26 II 56 26 II 34	3 N 08
42S	0Υ54	24 Y 31	21819	24 Д 31	0Ω54	1Υ54	25 Y 21	22805	25 II 21	1 \$\alpha 54	2Υ53	26 Y 12	22852	26 П 12	2253
43S	0Υ47	24Ƴ09	20850	24II 09	0ብ47	1 Υ 46	24Y59	21836	24П59	1 Ω 46	2Y46	25 Y 50	22822	25 Д 50	2 2 4 6
44S	0Υ40	23 ℃ 47	20820	23 11 47	0Ω40	1Υ39	24 Y 37	21806	24П37	1 2 3 9	2Υ38	25 ℃ 27	21852	25 Д27	2.038
45S	0Υ32	23 ℃ 24	19850	23 Д 24	0ຄ32	1 Y 31	24 Y 14	20835	24П14	1 2 3 1	2Y30	25 ℃ 04	21821	25 Д 04	2 2 3 3 0
46S	0Υ25	23Υ01	19819	23 II 01	0Ω25	1 γ 23	23 Υ 50	20804	23 Д 50	1 0 15	2Υ22	24 Y 40	20849	24 II 40	2 \O 1 4
47S 48S	0Υ17 0Υ09	22 \gamma 37 22 \gamma 13	18 8 48	22 II 37 22 II 13	0Ω17 0Ω09	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	23 \cdot 26 \\ 23 \cdot 02	19 8 32 18 8 59	23 II 26 23 II 02	1Ω15 1Ω07	2Υ14 2Υ06	24 Y 16 23 Y 51	20 8 16 19 8 43	24 II 16 23 II 51	2Ω14 2Ω06
49S	0Υ00	21 Υ 48	17843	21 II 48	0000	0Υ59	23 T 02 22 \gamma 37	18826	22 II 37	0.059	1 Υ 57	23 Y 25	19809	23 II 25	1257
50S	29 X 52	21 7 23	17809	21 Д23	29\$52	0Υ50	22Y11	17852	22П11	0ω50	1 γ 49	22 7 59	18835	22 П 59	1 Ω 49
51S	29 X 43	20°57	16835	20 II 57	29932	0 Υ 30 0 Υ 42	21 Y 45	17832	21 II 45	0 <i>8</i> 230	1 γ 49	22 Y 33	17859	22 II 33	1 Ω 40
52S	29 X 35	20Ƴ31	15859	20П31	29\$35	0Υ33	21 Y 18	16841	21 Д 18	0£33	1 Y 31	22 Y 06	17823	22 Д 06	1 2 3 1
53S	29 ¥ 26	20Υ04	15823	20月04	29526	0Υ24	20Υ51	16804	20 Д 51	0Ω24	1 Υ 22	21 γ 38	16846	21 Д 38	1 Ω 22
54S	29 X 16	19Ƴ36	14846	191136	29516	0Υ14	20Υ23	15827	201123	0Ω14	1Υ12	21Υ09	16808	21 11 09	1Ω12
55S	29 X 07	19Y08	14808	19月08	29507	0Υ04 20 V 55	19 Y 54	14848	19 II 54	0Ω04	1 Υ 02	20 7 40	15828	20 11 40	1 2 0 2
56S 57S	28 X 57 28 X 47	18 Ƴ 38 18 Ƴ 08	13829 12849	18 II 38 18 II 08	28©57 28©47	29 X 55 29 X 44	19Υ24 18Υ53	14 8 09 13 8 28	19П24 18П53	29©55 29©44	0Υ52 0Υ42	20 Y 09 19 Y 38	14848 14807	20П09 19П38	0Ω52 0Ω42
58S	28 X 37	17 ° 37	12808	17Д37	28937	29 X 34	18 Y 22	12846	18 Д 22	29934	0 Υ 42 0 Υ 31	19 γ 06	13824	19Д38	0 Ω 31
59S	28 ¥ 26	17℃05	11825	17Д05	28526	29 X 23	17Υ49	12803	17 Д 49	29\$23	0Υ20	18 Y 33	12840	18 Д 33	0 Ω 20
60S	28 X 15	16Ƴ33	10841	16Ц33	28@15	29 X 12	17 Y 16	11818	17Ц16	29\$12	0Υ09	17 Y 59	11855	17Д59	0.009
	- 1	15Υ59	9856	15П59	28504	29 X 00	16 Y 42	10832	16 I I42	29\$00	29 X 57	17 Y 24	11808	17 Д 24	29957
61S	28 X 04	13 1 37			27952	28 X 49	16Y06	9845	16耳06	28\$49	29 X 45	16 Y 48	10820	16耳48	29945
62S	27 ¥ 52	15Ƴ24	9810	15 Д 24			1	0	4	00 -	20	10	0		
62S 63S	27 ¥ 52 27 ¥ 40	15 ° 24 14 ° 48	8822	14 I I48	275540	28 ¥ 36	15Υ29	8856 8805	15 II 29	28536	29 ¥ 33	16Y11	9830	16耳11	
62S 63S 64S	27 \times 52 27 \times 40 27 \times 28	15Υ24 14Υ48 14Υ11	8822 7832	14П48 14П11	27540 27528	28 X 36 28 X 24	14 Y 51	8 8 05	14П51	28524	29 ¥ 20	15 Y 32	8839	16П11 15П32	29520
62S 63S 64S 65S	27 \times 52 27 \times 40 27 \times 28 27 \times 15	15Υ24 14Υ48 14Υ11 13Υ32	8822 7832 6841	14 Д 48 14 Д 11 13 Д 32	27©40 27©28 27©15	28 \ 36 28 \ 24 28 \ 11	14 Y 51 14 Y 12	8 8 05 7 8 13	14П51 14П12	28©24 28©11	29 X 20 29 X 07	15 Y 32 14 Y 53	8839 7846	16П11 15П32 14П53	29@33 29@20 29@07 28@53
62S 63S 64S	27 \times 52 27 \times 40 27 \times 28	15Υ24 14Υ48 14Υ11	8822 7832	14П48 14П11	27540 27528	28 X 36 28 X 24	14 Y 51	8 8 05	14П51	28524	29 ¥ 20	15 Y 32	8839	16П11 15П32	29520

	Sid.Tin		36m A 7'46	RMC: 3	39°00'	Sid.Tir MC:	ne: 22h		RMC: 3	340°00'	Sid.Tir MC:	ne: 22h4 9 X 2	44m A 25'45	RMC: 3	41°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
os	8 Y 07	9846	10П35	9946	8Ω07	9 Y 09	10844	11 Д32	10ഇ44	9209	10Ƴ11	11842	12 Д 28	115642	10211
1S	8 Y 01	9829	10 II 13	9929	8 Ω 01	9Υ03	10827	11 Д 09	10ഇ27	9⋒03	10 Υ 05	11825	12П05	11525	10Ω05
2S	7Υ55	9812	9II50	9512	7.055	8Y57	10810	10 II 46	10510	8.0.57	9Υ59	11808	11 Д 42	11508	9259
3S 4S	7Υ50 7Υ44	8 8 55 8 8 38	9П28 9П05	8955 8938	7Ω50 7Ω44	8 ° 52 8 ° 46	9853 9836	10 II 23 10 II 01	9 © 53	8 N 52 8 N 46	9 ° 54 9 ° 48	10851 10834	11П19 10П56	10©51 10©34	9Ω54 9Ω48
5S 6S	7Υ39 7Υ33	8821 8805	8 II 43 8 II 20	8921 8905	7 N 39	8 Y 40 8 Y 35	9819 9802	9П38 9П16	9 © 19 9 © 02	8 ຄ 40 8 ຄ 35	9 ° 42 9 ° 37	10817 10800	10 II 34 10 II 11	10©17 10©00	9 Ω 42 9 Ω 37
7S	7 Y 27	7 8 48	7 II 58	79548	7 & 27	8Υ29	8845	8П53	8945	8£29	9Υ31	9843	9Д49	9943	9ω31
8S	7Υ22	7831	7П36	7ഇ31	7£22	8Υ24	8829	8Д31	8929	8£24	9Υ25	9826	9П26	9\$26	9 8 2 5
9S	7 Y 16	7814	7 1 14	7ഇ14	7 Ω 16	8Υ18	8812	8П09	8গু12	8 a 18	9Υ20	9809	9П03	9©09	9ຄ20
10S	7Υ11	6858	6П51	6958	7 Ω 11	8Υ12	7855	7П46	7 © 55	8 a 12	9 Ƴ 14	8852	8П41	8 © 52	9Ω14
11S	7 Y 05	6841	6П29	6941	7£05	8 ⋎ 07	7838	7 Ⅲ 24	7ഇ38	8£07	9 Y 09	8835	8П18	8935	9⋒09
12S	7Υ00	6824	6П07	6924	7200	8Υ01	7821	7П01	79521	8001	9Υ03	8818	7II 56	8518	9Ω03
13S 14S	6Υ54 6Υ48	6 8 08 5 8 51	5П44 5П22	6908 5951	6Ω54 6Ω48	7 Y 56 7 Y 50	7804 6847	6Ц39 6Ц16	7904 6947	7 N 56 7 N 50	8 Y 57 8 Y 51	8 8 01 7 8 44	7Д33 7Д10	8 9 01 7 9 44	8 N 57 8 N 51
15S 16S	6Υ43 6Υ37	5 8 34	4II 59 4II 37	5ഇ34 5ഇ17	6Ω43 6Ω37	7 Υ 44 7 Υ 39	6830 6813	5П53 5П31	6 9 30	7Ω44 7Ω39	8Ƴ46 8Ƴ40	7827 7810	6П47 6П24	7927 7910	8Ω46 8Ω40
17S	6Υ32	5800	4H37	5900	6£37	7 Y 33	5856	5 II 08	5956	7033	8Υ34	6852	6П02	6952	8£34
18S	6Υ26	4843	3П51	49643	6Ω26	7Y27	5839	4 I I45	5939	7 8 2 7	8Υ29	6835	5Д38	6935	8 8 2 9
19S	6Υ20	4826	3П29	4গু26	6£20	7 ℃ 21	5822	4 II 22	5ഇ22	7ຄ21	8Y23	6818	5П15	6 © 18	8 2 3
20S	6Υ14	4809	3П06	4909	6Ω14	7Υ16	5804	3Д59	5ഇ04	7£16	8 Ƴ 17	6800	4П52	6900	8£17
21S	6 Y 09	3851	2П43	3951	6£09	7 Υ 10	4847	3Д35	49647	7 Ω 10	8 Y 11	5843	4П28	5943	8 Ω 11
22S	6Υ03	3834	2П19	3534	6£03	7Υ04	4829	3 Д 12	4929	7Ω04	8Υ05	5825	4II 05	5925	8£05
238	5Υ57	3816	1 II 56	3516	5 N 57	6Υ58	4812	2 II 48	49512	6£58	7Υ59	5807	3Д41	5907	7.059
24S	5Υ51	2859	1П32	2959	5 0 51	6Υ52	3854	2П25	3954	6£052	7Υ53	4849	3П17	49	7.053
25S	5Υ45	2841	1 II 09	25641	5 0 45	6Υ46	3836	2Д01	3936	6246	7°47	4831	2Д53	4931	7.0.47
26S 27S	5Υ39 5Υ33	2823 2805	0П45 0П20	2©23 2©05	5 N 39	6°740 6°734	3818 2859	1 II 36 1 II 12	3518 2559	6Ω40 6Ω34	7°41 7°35	4812 3854	2Д28 2Д03	49512 3954	7 N 41 7 N 35
28S	5Υ27	1846	29856	19946	5 N 27	6Υ28	2841	0П47	2937	6Ω28	7Υ29	3835	1 Д 38	3935	7.029
29S	5Υ21	1828	29831	1928	5 Q 21	6Υ21	2822	0 Д 22	2922	6£21	7 Y 22	3816	1 Д 13	3©16	7£22
30S	5Y15	1809	29806	1909	5 Q 15	6Υ15	2803	29857	2903	6Ω15	7Υ16	2857	0П48	2957	7 Ω 16
31S	5Υ08	0850	28841	0950	5 N 08	6Υ09	1844	29831	1 ഇ 44	6£09	7 Υ 09	2838	0 Д 22	2938	7Ω09
32S	5Υ02	0831	28815	0931	5 N 02	6Υ02	1825	29806	1 5 2 5	6⋒02	7 ℃ 03	2818	29856	2ഇ18	7£03
33S	4Υ55	0812	27850	0s12	4 0 40	5Υ56 5 20 40	1805	28839	1995	50.56	6Υ56 (2050	1858	29829	1958	6Ω56
34S	4Υ49	29 ℃ 52	27823	29П52	4Ω49	5 ° 49	0845	28813	0ഇ45	5Ω49	6Υ50	1838	29802	1938	6Ω50
35S	4Υ42	29 Y 32	26857	29 II 32	4 \O 42	5Υ42	0825	27846	0925	5 0 3 6	6Υ43	1818	28835	19518	6Ω43
36S 37S	4Υ35 4Υ29	29 Y 12 28 Y 51	26 8 30 26 8 02	29 II 12 28 II 51	4Ω35 4Ω29	5 Y 36 5 Y 29	0804 29°744	27 8 19 26 8 51	0©04 29∏44	5Ω36 5Ω29	6 Y 36	0857 0836	28 8 08 27 8 40	0 <u>ඉ</u> 57 0 <u>ඉ</u> 36	6Ω36 6Ω29
38S	4Υ22	28Y30	25835	28 II 30	4Ω22	5Υ22	29Υ22	26823	29П22	5 & 22	6Υ22	0815	27811	0 © 30	6Ω22
39S	4Υ15	28Ƴ09	25806	28П09	4Ω15	5 Ƴ 14	29Ƴ01	25854	29П01	5 Ω 14	6 Ƴ 14	29 Y 53	26842	29П53	6Ω14
40S	4Υ07	27Ƴ48	24838	27П48	4£07	5 Υ 07	28Υ39	25825	28 Д 39	5 A 07	6 Υ 07	29Υ31	26813	29П31	6Ω07
41S	4Υ00	27℃26	24808	27II26	4Ω00	5Υ00	28Ƴ17	24856	28 I 17	5 0 00	6 Υ 00	29 Y 08	25843	29П08	6 Ω 00
42S	3 Y 53	27 ⋎ 03	23839	27II 03	3 A 53	4 Υ 52	27Ƴ54	24825	27Ⅲ54	4£052	5 Υ 52	28 Y 45	25812	28Ⅱ45	5 N 52
43S	3Υ45	26 ° 41	23808	26II41	3 \O 45	4Υ45	27Υ31	23855	27 II 31	4 \Q 45	5Υ44	28Y22	24841	28 II 22	5 Ω 44
44S	3Υ37	26 ℃ 17	22837	26 II 17	3.037	4Υ37	27Υ08	23823	271108	4.037	5Υ36	27 Y 58	24809	27Ц58	5£36
45S	3Υ29	25 Y 54	22806	25 II 54 25 II 30	3 0 2 1	4Υ29	26°°44	22851	26 II 44	4 \O 21	5Υ28	27 Y 34	23837	27 II 34	5Ω28
46S 47S	3Υ21 3Υ13	25 \gamma 30 25 \gamma 05	21834 21801	25 II 30 25 II 05	3Ω21 3Ω13	4Υ21 4Υ12	26 ° 19 25 ° 54	22 8 19 21 8 45	26 II 19 25 II 54	4Ω21 4Ω12	5 ° 20 5 ° 11	27Υ09 26Υ44	23 8 04 22 8 30	27 II 09 26 II 44	5Ω20 5Ω11
48S	3Υ05	24\gamma40	20827	24 II 40	3 2 0 5	4Υ04	25Υ29	21811	25 II 29	4Ω04	5Υ03	26Υ18	21856	26 II 18	5 N 03
49S	2Y56	24 ℃ 14	19853	24П14	2£256	3Υ55	25℃03	20837	25П03	3 2 5 5	4Υ54	25 Y 51	21820	25П51	4 2 5 4
50S	2 ° 47	23 ℃ 48	19818	23 Д 48	2 N 47	3Υ46	24 Y 36	20801	24П36	3 2 4 6	4 Υ 45	25 Y 24	20844	25 Д24	4 2 4 4 5
51S	2 Y 38	23℃21	18842	23 Д 21	2⋒38	3 Ƴ 37	24Ƴ09	19824	24II 09	3⋒37	4 Υ 36	24 Y 57	20807	24П57	4Ω36
52S	2Υ29	22 Υ 53	18805	22 11 53	2 . 2 . 2 . 9	3Υ28	23 ℃ 40	18847	23 11 40	3 2 2 1 3	4Υ26	24Y28	19829	24 П 28	4 \Omega 26
53S	2Υ20	22Υ25 21₩56	17827	22 II 25	2 \O 2 0	3Υ18	23 Y 12	18808	23 II 12	3.018	4Υ16	23 Υ 59	18850	23 Д 59	4Ω16
54S	2Υ10	21 Υ 56	16848	21 11 56	2010	3Υ08	22°742	17829	22 11 42	3.008	4Υ06	23Υ29	18810	23 11 29	4Ω06
55S	2Υ00	21Υ26	16808	21 11 26	2000	2Υ58	22Υ12 21 20 41	16849	22 II 12	2058	3Υ56	22 Y 58	17829	22 Д 58	3 2 5 6
56S 57S	1Υ50 1Υ39	20 ° 55 20 ° 23	15 8 27 14 8 45	20 II 55 20 II 23	1Ω50 1Ω39	2 Y 48 2 Y 37	21 \gamma41 \\ 21 \gamma 08	16 8 07 15 8 24	21 II 41 21 II 08	2 N 48 2 N 37	3 ° 46 3 ° 35	22 \cdot 26 21 \cdot 54	16 8 46 16 8 03	22 II 26 21 II 54	3 N 46 3 N 35
58S	1 γ 39 1 γ 28	20 γ 23 19 γ 51	14802	20 II 23 19 II 51	1 θ 28	2Ψ37 2Ψ26	21 Y 08 20 Y 35	14840	20 II 35	28137	3Υ23	21 Y 34 21 Y 20	15818	21 II 34 21 II 20	3 8 2 3
59S	1Υ17	19 Υ 17	13817	19П17	1217	2Υ15	20 Y 01	13855	20 II 01	2015	3Υ12	20°Y45	14832	20 Д 45	3 & 12
60S	1 Y 06	18Ƴ43	12831	18П43	1Ω06	2Υ03	19Y26	13808	19П26	2Ω03	3Υ00	20Y10	13845	20П10	3 & 0 0
61S	0Υ54	18 ℃ 07	11844	18 I I07	0Ω54	1Y51	18Y50	12820	18II 50	1251	2Υ48	19 Y 33	12856	19П33	2 \Omega 48
62S	0Υ42	17Ƴ30	10855	17 I I30	0 ຄ 42	1 Υ 38	18 Ƴ 13	11830	18П13	1⋒38	2Y35	18 Y 55	12805	18П55	2⋒35
63S	0Υ29	16Y53	10804	16II53	0Ω29	1Υ26	17Υ34	10838	17 I I34	1 2 2 6	2Υ22	18Y16	11813	18 I I16	2022
64S	0Υ16	16 ℃ 13	9812	16П13	0Ω16	1Υ12	16℃54	9845	16 I I54	1 & 12	2Υ09	17 Ƴ 35	10818	17П35	2209
65S	0Υ02	15 Ƴ 33	8818	15Ⅲ33	0 A 02	0Υ58	16Ƴ13	8 8 50	16耳13	0⋒58	1 Y 55	16Y53	9823	16耳53	1255
66S			— · · · · ·	4 4	20	0	4 #	— · · · · ·	4						
pc	29 \ 48 29 \ 40	14 Υ 51 14 Υ 27	7822 6850	14 II 51 14 II 27	29©48 29©40	0 ° 44 0 ° 36	15 \gamma 30 15 \gamma 06	7853 7821	15 II 30 15 II 06	0Ω44 0Ω36	1 ° 40 1 ° 32	16Υ10 15Υ45	8 82 5 7 8 51	16 II 10 15 II 45	1 N 40 1 N 32

	Sid.Tir MC:		48m A 29'56	RMC: 3	42°00'	Sid.Tir MC:		52m A 34'14	RMC: 3	343°00'	Sid.Tir MC:	ne: 22h:	56m A 38'39	RMC: 3	644°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0S	11Ƴ13	12840	13 Д 24	12940	11Ω13	12 ° 15	13838	14 I I19	13538	12Ω15	13 ° 17	14836	15 I I15	14536	13Ω17
1S	11Υ07	12823	13 Д 01	12523	11Ω07	12Υ09	13821	13 Д 56	13521	12009	13Υ12	14819	14 Д 52	14519	13 12
2S 3S	11 \(\psi 01 \) 10 \(\psi 56 \)	12 8 06 11 8 48	12 П 38 12 П 15	12©06 11©48	11Ω01 10Ω56	12 \(\psi 04 \) 11 \(\psi 58 \)	13803 12846	13 II 33 13 II 10	13©03 12©46	12Ω04 11Ω58	13 \(\psi 06 \) 13 \(\psi 00 \)	14801 13844	14П29 14П06	14©01 13©44	13 Ω 06 13 Ω 00
4S	10 Y 50	11831	11 II 52	119948	10 22 50	11 Y 52	12829	12 II 47	125340	11 Ω 52	12 Y 54	13844	13 II 43	139944	12254
5S	10℃44	11814	11 Д 29	11514	10Ω44	11 Y 46	12812	12 п 25	12@12	11Ω46	12Υ49	13809	13 Д 20	13509	12Ω49
6S	10 Y 44 10 Y 39	10857	11 II 06	10957	10 Ω 39	11 γ 40	11855	12 II 02	11955	11 Ω 41	12 Y 43	12852	12 II 57	12552	12049
7S	10Ƴ33	10840	10耳44	10940	10 ຄ 33	11Υ35	11838	11 Д 39	11538	11ω35	12 Y 37	12835	12П34	12535	12Ω37
8S	10℃27	10823	10П21	10©23	10 ຄ27	11Υ29	11820	11 I I16	11520	11Ω29	12 Y 31	12818	12П11	12518	12031
98	10℃22	10806	9П58	10506	10ຄ22	11 ℃24	11803	10П53	11503	11Ω24	12 ℃ 26	12801	11 Д 48	12501	12£26
10S	10Υ16	9849	9Д36	99649	10Ω16	11Υ18	10846	10 Д 30	10946	11Ω18	12Υ20	11843	11 Д25	115643	12Ω20
11S 12S	10 Y 10 10 Y 05	9832 9815	9П13 8П50	9 © 32 9 © 15	10Ω10 10Ω05	11 Y 12 11 Y 06	10829 10812	10П07 9П45	10©29 10©12	11Ω12 11Ω06	12Υ14 12Υ08	11826 11809	11 П 02 10 П 39	11©26 11©09	12Ω14 12Ω08
13S	9Υ59	8858	8П27	8958	9259	11 γ 00	9855	9П43	9955	11 Ω 01	12 γ 03	10851	10Д39	10951	12003
14S	9Υ53	8841	8п04	8941	9ຄ53	10Υ55	9837	8Д58	9937	10Ω55	11 Y 57	10834	9П53	10ഇ34	11Ω57
15S	9Υ47	8823	7П41	8 © 23	9Ω47	10 Ƴ 49	9820	8П35	9920	10Ω49	11 Y 51	10816	9п29	10ഇ16	11Ω51
16S	9Υ42	8806	7 I 18	8গু06	9ຄ42	10 ° 43	9803	8П12	9903	10 ຄ 43	11 ° 45	9859	9П06	9\$59	11 Ω45
17S	9Υ36	7849	6Д55	79349	9ຄ36	10Υ37	8845	7П49	8945	10ω37	11Υ39	9841	8П42	9541	11 Ω 39
18S 19S	9 Y 30 9 Y 24	7831 7814	6П32 6П08	7931 7931	9Ω30 9Ω24	10 \gamma 32 10 \gamma 26	8827 8810	7П25 7П02	8 9 27 8 9 10	10Ω32 10Ω26	11 Y 33 11 Y 27	9824 9806	8П19 7П55	9 © 24 9 © 06	11 Ω 33 11 Ω 27
20S 21S	9 Y 18	6856 6838	5П45 5П21	6956 6938	9Ω18 9Ω12	10 ° 20 10 ° 14	7852 7834	6Ц38 6Ц14	7952 7934	10Ω20 10Ω14	11 Y 21 11 Y 15	8848 8830	7Д31 7Д07	8 9 48 8 9 30	11 \alpha 21
22S	9Υ06	6820	4II57	6920	9206	10Υ08	7816	5II50	7 © 16	10Ω08	11Υ09	8812	6П43	8912	11009
23S	9Υ00	6802	4Д33	6902	9Ω00	10 Y 02	6858	5П26	6छ58	10 ຄ 02	11 Y 03	7853	6П18	7953	11 a 03
24S	8 Υ 54	5844	4П09	5944	8£34	9℃56	6839	5П01	6939	9⋒56	10 Υ 57	7835	5П54	7935	10Ω57
25S	8Υ48	5826	3П45	5926	8£48	9Υ49	6821	4 I I37	6921	9 € 49	10°Y 51	7816	5П29	79516	10Ω51
26S 27S	8 ° 42 8 ° 36	5 8 07 4 8 49	3П20 2П55	5ഇ07 4ഇ49	8 ณ 42 8 ณ 3 6	9Υ43 9Υ37	6802 5843	4П12 3П46	6902 5943	9Ω43 9Ω37	10 ° 44 10 ° 38	6857 6838	5П03 4П38	6957 6938	10Ω44 10Ω38
28S	8Υ30	4830	2 Д 33	4930	8£30	9Υ31	5824	3 Д 21	5924	98237	10 Y 38	6819	4H38	6938	10 λ 2 3 8
29S	8Υ23	4811	2п04	4গু11	8ภ23	9Υ24	5805	2П55	5905	9Ω24	10Y25	5859	3П46	5959	10 Ω 25
30S	8 Ƴ 17	3851	1Д38	3951	8 a 17	9Υ18	4845	2П29	49345	9Ω18	10Υ19	5840	3П20	5ഇ40	10Ω19
31S	8 Ƴ 10	3832	1 Д 12	3532	8 Ω 10	9 Υ 11	4826	2П03	4গু26	9Ω11	10 Y 12	5820	2П54	5ഇ20	10Ω12
32S	8Υ04	3812	0II46	3512	8 N 04	9Υ04	4806	1 1 36	4906	9 № 04	10Υ05	4859	2П27	4959	10205
33S 34S	7 Υ 57 7 Υ 50	2852 2831	0П19 29 В 52	2952 2931	7 N 57 7 N 50	8 Y 58 8 Y 51	3845 3825	1П09 0П42	3 9 45 3 9 25	8 N 58 8 N 51	9 Y 58 9 Y 51	4839 4818	1Д59 1Д32	4539 4518	9 N 58 9 N 51
35S	7Υ43	2811	29825	2911	7Ω43	8γ44	3804	0п14	3904	8Ω44	9Υ44	3857	1 11 03	3957	9Ω44
36S	7Υ36	1850	28857	1950	7236	8Υ37	2843	29846	29643	8£37	9Υ37	3836	0Д35	3936	9ຄ37
37S	7Ƴ29	1829	28828	1 5 2 9	7£29	8 Y 30	2821	29817	2©21	8£30	9 Υ 30	3814	0П06	3ॼ14	9⋒30
38S	7 Y 22	1807	27859	1997	7 N 22	8Υ22	1859	28848	1959	8 N 22	9Υ23	2852	29836	2552	9Ω23
398	7 Y 15	0845	27830	0න45	7Ω15	8 Y 15	1837	28818	1937	8 N 15	9Υ15	2829	29806	2529	9Ω15
40S	7 Υ 07 7 Υ 00	0823 0800	27800	0 ඉ 23 0 ඉ 00	7£07 7£00	8Υ07	1814 0851	27848	19514	8£07	9°708	2806 1843	28836	2506	9A08
41S 42S	6Υ52	29 Y 37	26 8 30 25 8 59	29 II 37	6£52	8 Y 00 7 Y 52	0828	27817 26846	0න51 0න28	8 N 00 7 N 52	8 Y 52	1819	28 8 05 27 8 33	1 5 4 3 1 5 1 9	8£52
43S	6Υ44	29Υ13	25828	29 П 13	6Ω44	7Υ44	0804	26814	0ഇ04	7Ω44	8Υ44	0855	27801	0955	8 N 44
44S	6 Y 36	28Ƴ49	24855	28П49	6 Ω 36	7 Y 36	29Ƴ40	25841	29П40	7 . 036	8 Y 36	0830	26828	0ഇ30	8£36
45S	6Υ28	28Ƴ24	24823	28П24	6 Ω 28	7 ℃ 27	29Ƴ15	25808	29П15	7ຄ27	8 Y 27	0805	25854	0ഇ05	8ຄ27
46S	6Υ19	27Υ59	23849	27 Д 59	6Ω19	7Υ19	28Y49	24834	28 Д 49	7Ω19	8Υ18	29Υ39	25819	29 Д 39	8 N 18
47S 48S	6Υ11 6Υ02	27 \cdot 33 27 \cdot 07	23 8 15 22 8 40	27 II 33 27 II 07	6Ω11 6Ω02	7Υ10 7Υ01	28 Y 23 27 Y 56	23 8 59 23 8 24	28 II 23 27 II 56	7Ω10 7Ω01	8Υ10 8Υ01	29 Y 13 28 Y 46	24844 24808	29 II 13 28 II 46	8 N 10
49S	5Υ53	26°Y40	22804	26 II 40	5 N 53	6Υ52	27Υ29	22848	27 II 30 27 II 29	6252	7Υ51	28 Y 18	23831	28 Д 18	7.051
50S	5 Υ 44	26Y13	21827	26П13	5Ω44	6Υ43	27Y01	22810	27П01	6Ω43	7°Y42	27Y50	22854	27П50	7ຄ42
51S	5Υ34	25Ƴ45	20850	25 11 45	5Ω34	6Υ33	26Ƴ33	21832	26耳33	6£33	7 Y 32	27Y21	22815	27 Д 21	7ຄ32
52S	5 ° 25	25 ° 16	20811	25 Д 16	5 N 25	6Υ24	26Y03	20853	26 II 03	6Ω24	7Υ22	26 Y 51	21835	26П51	7£22
53S 54S	5 ° 15 5 ° 05	24 \gamma 46 24 \gamma 15	19 8 31 18 8 51	24 II 46 24 II 15	5Ω15 5Ω05	6Υ14 6Υ03	25 \gamma 33 25 \gamma 02	20 8 13 19 8 32	25 II 33 25 II 02	6Ω14	7Υ12 7Υ02	26 Y 20 25 Y 49	20854	26 II 20 25 II 49	7Ω12 7Ω02
										6£03	l .		20813		
55S 56S	4 ° 54 4 ° 44	23 \gamma 44 23 \gamma 12	18 8 09 17 8 26	23 II 44 23 II 12	4Ω54 4Ω44	5Υ53 5Υ42	24 \gamma 30 23 \gamma 58	18 8 49	24 II 30 23 II 58	5Ω53 5Ω42	6Υ51 6Υ40	25Υ17 24Υ44	19830 18845	25 II 17 24 II 44	6Ω51 6Ω40
57S	4Υ33	23 γ 12 22 γ 39	16842	22 II 39	4£33	5Υ30	23 Y 24	17821	23 II 24	5 N 30	6Υ29	24 Y 09	18800	24 II 09	6Ω29
58S	4 Y 21	22Y05	15856	22 II 05	4 <i>Ω</i> 21	5Y19	22 Y 49	16835	22П49	5Ω19	6Y17	23 Y 34	17813	23 Д34	6Ω17
59S	4 Υ 09	21 Υ 30	15810	21 Д 30	4£09	5 Υ 07	22 ⋎ 14	15847	22 Ц 14	5Ω07	6Υ05	22 Y 58	16824	22 Д 58	6£05
60S	3 Υ 57	20°753	14821	20 Д 53	3 0 15	4Υ55	21 Y 37	14858	21 11 37	40.55	5°752	22 Y 20	15835	22 П 20	5 0 5 2
61S 62S	3 ° 45 3 ° 32	20 ° 16 19 ° 37	13 8 31 12 8 40	20 II 16 19 II 37	3 N 45 3 N 32	4Υ42 4Υ29	20 \gamma 59 20 \gamma 20	14 8 07 13 8 15	20 II 59 20 II 20	4Ω42 4Ω29	5Υ39 5Υ26	21 \gamma 42 21 \gamma 02	14843 13850	21 II 42 21 II 02	5Ω39 5Ω26
63S	3Υ32 3Υ19	19 Y 57	11847	19Д37	3 N 19	4Υ29 4Υ16	19Y39	12821	19 Д 39	48129 4Ω16	5Υ26 5Υ12	20 Y 21	12855	20 II 21	5 <i>Ω</i> 12
64S	3Υ05	18Υ16	10852	18П16	3 2 0 5	4Υ02	18 Y 57	11825	18П57	4002	4Υ58	19Υ38	11858	19 Д 38	4258
65S	2Υ51	17Ƴ33	9855	17Д33	2.0.51	3 ℃ 47	18Ƴ14	10827	18п14	3 2 4 7	4Υ43	18 Y 54	10859	18П54	4 <i>Ω</i> 43
66S	2Υ36	16Ƴ49	8856	16耳49	2£36	3 Ƴ 32	17Ƴ29	9827	17П29	3 ⋒ 32	4Υ28	18 Y 08	9858	18П08	4Ω28
pc	2Υ28	16 ℃ 24	8822	16П24	2ຄ28	3 ℃ 23	17 ⋎ 03	8 8 53	17П03	3 № 23	4Υ19	17 Ƴ 42	9823	17П42	4Ω19
C 1 1		1 1	1	ecliptic of	1 T	2000	202621	1 . 1	() (()	221200					

	Sid.Tir MC:		00m A 43'11	RMC: 3	45°00'	Sid.Tir MC:		04m A 47'49	RMC: 3	346°00'	Sid.Tir MC:		08m A 52'33	RMC: 3	47°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0S 1S	14Υ20 14Υ14	15834 15816	16П11 15П48	15 ඉ 34 15 ඉ 16	14Ω20 14Ω14	15 Y 22 15 Y 16	16832 16814	17П06 16П43	16ඉ32 16ඉ14	15Ω22 15Ω16	16Ƴ25 16Ƴ19	17829 17812	18耳02 17耳39	17©29 17©12	16Ω25 16Ω19
	14 Y 14 14 Y 08	14859	15 II 24	13916	143714 14Ω08	15 Υ 10 15 Υ 10	15857	16 II 20	15957	15 N 10	16 Y 19	16854	17 II 39 17 II 15	16954	16Ω13
3S	14 γ 02	14842	15 II 01	14937	14200	15 Υ 05	15839	15 II 57	15939	15 Ω 05	16 Y 07	16837	16 II 52	16937	16Ω07
	13Υ57	14824	14П38	14924	13 2 57	14 Y 59	15822	15 Д 33	15©22	14Ω59	16 Y 01	16819	16П29	16519	16Ω01
5S	13 Y 51	14807	14 I I15	14ഇ07	13£51	14 Υ 53	15804	15П10	15©04	14Ω53	15Y55	16802	16П05	16©02	15 ຄ.55
	13 Y 45	13850	13 Д 52	13\$50	13 € 45	14Ƴ47	14847	14Ⅱ47	149647	14Ω47	15 Υ 50	15845	15Ⅲ42	159345	15 Q 50
	13Υ39	13832	13 Д 29	13532	13 A 39	14Ƴ41	14830	14Ⅱ24	14530	14Ω41	15℃44	15827	15П19	15©27	15Ω44
	13Υ33	13815	13 11 06	13915	13 0 33	14Y36	14812	14 11 01	149612	14.036	15Υ38	15810	14 11 56	15910	15 0 3 3
	13Υ28	12858	12 11 43	12558	13 28	14 ℃ 30	13855	13 11 38	13955	14Ω30	15 № 32	14852	14 11 32	14952	15Ω32
	13Υ22 13Υ16	12840 12823	12 II 20 11 II 57	12 9 40	13 Ω 22 13 Ω 16	14 ° 24 14 ° 18	13838 13820	13 II 14 12 II 51	13©38 13©20	14Ω24 14Ω18	15 Y 26 15 Y 20	14 8 35	14 II 09 13 II 45	14©35 14©17	15Ω26 15Ω20
11S 12S	13 γ 10 13 γ 10	12823	11 II 37	12523	13 N 10	14 Y 18	13820	12 II 31 12 II 28	13920	148218	15 Υ 20 15 Υ 15	14817	13 II 43 13 II 22	14900	15 Ω 15
13S	13 γ 10	11848	11 II 10	119648	13 205	14 Y 07	12845	12 II 04	12945	14Ω07	15Υ09	13842	12 II 58	13942	15 Ω 09
	12 Y 59	11831	10П47	11931	12Ω59	14Ƴ01	12827	11Д41	12©27	14Ω01	15Ƴ03	13824	12Д35	13ණ24	15 ຄ 03
15S	12 Y 53	11813	10 Д23	11933	12£53	13 Y 55	12810	11 Д 17	129510	13 255	14Υ57	13806	12П11	13506	14Ω57
16S	12 Y 47	10855	10 Д 00	10ഇ55	12Ω47	13 ℃ 49	11852	10 Д 53	11952	13 Ω 49	14 Y 51	12848	11 11 47	12548	14Ω51
	12 Y 41	10838	9П36	10ഇ38	12 <i>Q</i> 41	13 ℃ 43	11834	10耳30	11534	13 A 43	14Ƴ45	12830	11 Д23	12530	14Ω45
18S	12Υ35	10820	9П12	10@20	12.035	13 Y 37	11816	10耳06	115516	13 Ω 37	14Υ39	12812	10Д59	12512	14Ω39
	12Υ29	10802	8 I I48	10©02	12.029	13 № 31	10858	9 I I42	10958	13Ω31	14 № 33	11854	10П35	11954	14Ω33
20S	12Υ23	9844	8П24	95644	12.023	13 Y 25	10840	9П17	10540	13 0 25	14Υ27	11836	10日10	11536	14Ω27
21S 22S	12Υ17 12Υ11	9826 9807	8II 00 7II 35	9 © 26 9 © 07	12Ω17 12Ω11	13 Y 19 13 Y 13	10 8 21 10 8 03	8П53 8П28	10©21 10©03	13Ω19 13Ω13	14 ° 20 14 ° 14	11817 10859	9П46 9П21	11©17 10©59	14Ω20 14Ω14
23S	12 γ 11	8849	7 I I33	8 9 49	12005	13 Υ 15 13 Υ 06	9844	8 II 03	99644	13 Ω 06	14Υ08	10840	8П56	10937	14Ω08
	11Υ58	8830	6П46	8930	11 £ 58	13 ℃ 00	9825	7Д38	9925	13 200	14Υ02	10821	8Д30	10©21	14Ω02
25S	11Υ52	8811	6П21	8 © 11	11£52	12 Υ 54	9806	7П13	9906	12Ω54	13 Y 55	10802	8П05	10502	13 ຄ 55
26S	11Υ46	7852	5П55	7952	11Ω46	12 ° 47	8847	6Ц47	8947	12Ω47	13Υ49	9842	7Д39	99642	13 249
	11 Y 39	7 8 33	5Д30	7ഇ33	11 a 39	12Ƴ41	8828	6Д21	8গু28	12 N 41	13 ℃ 42	9823	7 I 13	9മ23	13 ຄ 42
288	11Υ33	7813	5II 04	79513	11 033	12°734	8808	5 II 55	8908	12.034	13Υ36	9803	6H47	9503	13 236
	11Υ26	6854	4 I I38	6954	11Ω26	12 ℃ 28	7848	5П29	7១48	12Ω28	13 ℃ 29	8843	6П20	8543	13 Ω 29
	11Υ20	6834	4II11	6934	11 \Omega 20	12°21	7828	5 II 02	7528	12.021	13 ° 22	8823	5II53	8923	13 0 15
31S 32S	11Υ13 11Υ06	6814 5853	3П44 3П17	6 ඉ 14 5 ඉ 53	11Ω13 11Ω06	12 1 14 12 1 07	7808 6847	4II 35 4II 07	7 ඉ 08 6 ඉ 47	12Ω14 12Ω07	13 Y 15 13 Y 08	8802 7841	5П26 4П58	8 © 02 7 © 41	13Ω15 13Ω08
33S	10 Υ 59	5 8 33	2П49	5 9 33	10Ω59	12 Y 07	6826	3П39	6926	12000	13 Y 01	7820	4H30	7920	13 Ω 01
	10 Y 52	5812	2П21	59 12	10 ຄ 52	11 ℃ 53	6805	3П11	6905	11 Q 53	12♈54	6859	4 I 101	6 © 59	12Ω54
35S	10 ° 45	4850	1Д53	4ഇ50	10⋒45	11Ƴ46	5844	2П42	5ഇ44	11Ω46	12 ° 47	6837	3 Д 32	6ഇ37	12 ຄ 47
36S	10 Y 38	4829	1П24	4গু29	10 ຄ38	11Ƴ39	5822	2П13	5ള22	11 a 39	12 Y 40	6815	3Д03	6915	12 N 40
37S	10Υ31	4807	0Д55	4907	10231	11Υ31	4859	1 Д 44	4959	11ω31	12Υ32	5852	2Д33	5952	12.032
	10Υ23 10Υ16	3844 3822	0П25 29 8 54	3 9 44 3 9 22	10Ω23 10Ω16	11 Y 24 11 Y 16	4837 4814	1 II 13 0 II 43	4937 4914	11Ω24 11Ω16	12°725 12°717	5830 5806	2П02 1П31	5 9 30	12Ω25 12Ω17
40S 41S	10Υ08 10Υ00	2858 2835	29824 28852	2©58 2©35	10 A 08	11 Y 08 11 Y 00	3850 3826	0П11 29 8 40	3©50 3©26	11Ω08 11Ω00	12°709 12°701	4843 4818	0Д59 0Д27	49643 49618	12Ω09 12Ω01
42S	9Υ52	2811	28820	2933 2911	9252	10 Y 52	3802	29807	3902	10 Ω 52	11 Y 53	3854	29854	3954	1125701
43S	9Υ44	1846	27847	1ഇ46	9Ω44	10℃44	2837	28834	2937	10Ω44	11 Υ 44	3829	29821	3529	11 Ω 44
44S	9 Y 35	1821	27814	1921	9ຄ35	10Ƴ36	2812	28800	29512	10ຄ36	11 Y 36	3803	28846	3503	11 ຄ36
45S	9Ƴ27	0 8 55	26840	0ഇ55	9ຄ27	10Ƴ27	1846	27826	1 5 4 6	10ຄ27	11 Ƴ 27	2837	28811	2937	11 <i>û</i> 27
46S	9Υ18	0829	26805	0929	9Ω18	10Υ18	1819	26850	19519	10Ω18	11Υ18	2810	27836	2510	11018
47S	9°09 9°00	0803 29 Ƴ 35	25 8 29	0©03 29∏35	9209	10 Y 09	0852	26 8 14 25 8 37	0 0 0 0 0 0 0 0 0 0 0 0 0 0	10 000	11 Y 09	1842	26 8 59 26 8 22	19542	11Ω09 10Ω59
48S 49S	9.γ.00 8Υ51	29°7′35 29°¥07	24 8 53 24 8 15	29 II 35 29 II 07	9 N 00 8 N 51	10 Y 00 9 Y 50	0825 29℃56	24859	0©25 29∏56	10Ω00 9Ω50	10 \gamma 59 10 \gamma 50	1814 0845	25843	1ତ14 0ତ45	102159
50S	8 Υ 41	28 Y 38	23837	28 Д 38	8£41	9Υ41	29 Y 27	24820	29П27	9Ω41	10 γ 40	0816	25804	0916	10 Ω 40
51S	8Y31	28 Y 09	22858	28II 09	8£31	9Y41	28 Y 57	23841	29 II 27 28 II 57	98241	10 Y 40	29°Y46	24823	29 II 46	103240
52S	8Υ21	27Υ39	22817	27 II 39	8£21	9Υ20	28Y27	23800	28 II 27	9 8 20	10 Y 20	29 Y 15	23842	29 П 15	10 20
53S	8Υ11	27Ƴ08	21836	27П08	8 2 11	9Υ10	27 Υ 55	22818	27 Д 55	9Ω10	10 Y 09	28 Y 43	22859	28 Д 43	10⋒09
54S	8 Y 00	26Ƴ36	20854	26П36	8000	8 ⋎ 59	27℃23	21835	27П23	8£59	9Υ58	28 ⋎ 10	22816	28П10	9ຄ58
55S	7 Ƴ 49	26Ƴ03	20810	26П03	7£49	8Ƴ48	26 Υ 50	20850	26П50	8 N 48	9Υ47	27 Y 36	21831	27П36	9Ω47
56S	7Υ38	25 Y 29	19825	25 II 29	7.038	8Υ37	26Υ15	20805	26 II 15	8£37	9Υ35	27Υ01	20844	27 Д 01	9,035
57S 58S	7Υ27 7Υ15	24 Y 55 24 Y 19	18 8 39 17 8 51	24 II 55 24 II 19	7Ω27 7Ω15	8 ° 25 8 ° 13	25 \(\cdot 40 \) 25 \(\cdot 04 \)	19 8 18 18 8 29	25 II 40 25 II 04	8 N 25	9Υ23 9Υ11	26 \(\chi 26 \) \(25 \chi 49 \)	19857 19808	26 II 26 25 II 49	9 N 23
59S	7Y13	24 Y 19 23 Y 42	17802	24 II 19 23 II 42	7 NO2	8Υ00	24Y26	17839	23 II 04 24 II 26	8000	8Υ58	25 Y 19 25 Y 11	18817	25 II 11	8258
60S	6Υ50	23Υ04	16811	23 II 04	6£50	7 Υ 47	23 Y 48	16848	23 11 48	7Ω47	8Υ45	24 \gamma 32	17825	24 Д 32	8£45
61S	6Y37	23 Y 04 22 Y 25	15819	22 II 25	6£30	7 Y 34	23 Y 08	15855	23 II 08	7.034	8 Y 32	24 T 32	16831	23 II 51	8032
62S	6Υ23	21 Y 44	14825	21 II 44	6Ω23	7Υ20	22Y27	15800	22 II 27	7 N 20	8Y18	23 Y 09	15835	23 Д 09	8 N 18
63S	6Y09	21 Y 02	13829	21 Д 02	6£09	7 ⋎ 06	21 ℃ 44	14803	21 11 44	7⋒06	8Y03	22 Y 26	14837	22 Д 26	8£03
64S	5 Y 55	20Υ19	12831	20п19	5 N 55	6 Υ 52	21 Y 00	13804	21 Д00	6£052	7 Ƴ 48	21 Y 41	13838	21 Д41	7Ω48
65S	5 Ƴ 40	19Ƴ34	11832	19П34	5⋒40	6 Ƴ 36	20℃15	12804	20П15	6 Ω 36	7 Ƴ 33	20Y55	12836	20П55	7ຄ33
66S	5Υ24	18 Υ 48	10830	18 II 48	5 N 24	6Υ21	19℃27	11801	19 Д 27	6Ω21	7Υ17	20Υ07	11832	20 Д 07	7Ω17
pc	5 Υ 15	18Ƴ21	9854	18П21	5Ω15	6 ° 12	19Ƴ00	10824	19П00	6Ω12	7 Υ 08	19Ƴ39	10855	19П39	7Ω08

	Sid.Tir MC:		12m A 57'22	RMC: 3	48°00'	Sid.Tir MC:	ne: 23h	16m A 02'17	RMC: 3	349°00'	Sid.Tir MC:		20m A 07'16	RMC: 3	550°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
os	17 Y 27	18827	18П57	18©27	17ຄ27	18 Y 30	19825	19П53	19©25	18ຄ30	19 Y 32	20823	20П48	20ഇ23	19ຄ32
	17 Y 21	18810	18耳34	18910	17ຄ21	18Υ24	19807	19П29	19907	18⋒24	19 Y 26	20805	20П25	20ഇ05	19⋒26
	17Υ15	17852	18日10	17952	17Ω15	18Υ18	18850	19П06	18950	18Ω18	19Υ20	19847	20П01	199647	19 20
	17 ° 09 17 ° 04	17835 17817	17П47 17П24	17935 17917	17Ω09 17Ω04	18 Y 12 18 Y 06	18 8 32	18П42 18П19	18 9 32	18Ω12 18Ω06	19 Y 14 19 Y 09	19830 19812	19П37 19П14	19 © 30	19Ω14 19Ω09
- 1															
5S 6S	16Υ58 16Υ52	17800 16842	17 I I00 16 I I37	17©00 16©42	16Ω58 16Ω52	18 Y 00 17 Y 54	17857 17839	17 II 55 17 II 32	17©57 17©39	18Ω00 17Ω54	19 Y 03 18 Y 57	18 8 55	18П50 18П27	18©55 18©37	19Ω03 18Ω57
	16 Y 46	16824	16 II 14	169342	16 Ω 46	17 Y 34	17822	17 II 32 17 II 09	17939	178234	18 Y 51	18819	18 Д 03	18937	18£51
8S	16 Y 40	16807	15II50	16907	16Ω40	17 Y 43	17804	16П45	17904	17Ω43	18 Y 45	18802	17П40	18902	18245
9S	16Ƴ34	15849	15Д27	15949	16ຄ34	17 Ƴ 37	16847	16П22	16947	17Ω37	18 Ƴ 39	17844	17 I I16	179644	18 ຄ 39
10S	16Ƴ29	15832	15耳03	15\$32	16ຄ29	17Ƴ31	16829	15Д58	16929	17ຄ31	18 Y 33	17826	16耳53	17ഇ26	18ຄ33
	16Υ23	15814	14П40	15914	16Ω23	17Υ25	16811	15 Д 34	16911	17Ω25	18 Y 27	17808	16П29	17508	18Ω27
	16Υ17	14856	14II 16	14956	16.011	17Υ19	15853	15 II 11	15@53	17Ω19	18Y21	16850	16日05	16950	18.021
13S 14S	16Υ11 16Υ05	14839 14821	13 Д 53 13 Д 29	14939 14921	16Ω11 16Ω05	17 Y 13	15 8 36	14П47 14П23	15©36 15©18	17Ω13 17Ω07	18 Y 15	16 8 33	15 Д 41 15 Д 17	16933 16914	18Ω15 18Ω09
	15Υ59			14903	15Ω59	17 Y 01			15900		18Υ03			15956	18£03
	15 Y 59	14 8 03 13 8 45	13 II 05 12 II 41	13945	15 Ω 53	16 Y 55	15 8 00 14 8 42	13 II 59 13 II 35	149642	17Ω01 16Ω55	17\U03	15 8 56	14 II 53 14 II 29	15938	17Ω57
	15 Y 47	13827	12 Д 17	13927	15 \Q 47	16 Y 49	14823	13 II 11	14923	16 \(\O 49 \)	17 Y 51	15820	14II 25 14II 04	15@20	17£57
18S	15Ƴ41	13809	11Д53	13509	15 ຄ 41	16Ƴ43	14805	12П46	14505	16 \$\alpha 43\$	17 Y 45	15801	13 Д 40	15©01	17Ω45
19S	15Ƴ35	12850	11П28	12950	15 A 35	16 Y 37	13847	12П21	139647	16 Ω 37	17 Ƴ 39	14843	13 Д 15	149643	17Ω39
20S	15Ƴ29	12832	11 Д 03	12532	15 ຄ29	16 Y 31	13828	11 Д 57	13ഇ28	16ຄ31	17 Y 33	14824	12П50	14524	17£33
	15Υ22	12813	10П39	12513	15 \O 22	16Υ24	13809	11 Д32	13509	16Ω24	17Υ26	14805	12 Д 25	14905	17Ω26
	15Υ16 15Υ10	11854 11836	10П14 9П48	11©54 11©36	15Ω16 15Ω10	16Υ18 16Υ12	12 8 50	11 II 06 10 II 41	12©50 12©31	16Ω18 16Ω12	17 ° 20 17 ° 14	13846 13827	11Д59 11Д34	13©46 13©27	17Ω20 17Ω14
	15 Y 03	11816	9П23	11930	15203	16 Y 05	12831	10Д41	12931	16Ω05	17 Y 14	13808	11 Д 34	13908	17807
25S	14 Y 57	10857	8П57	10ഇ57	14Ω57	15 Y 59	11853	9П49	11:53	15Ω59	17Y01	12848	10П42	12548	17Ω01
26S	14 Y 50	10838	8II31	10937	14.0.50	15 Υ 52	11833	9П23	11933	15 \$\alpha 52	16°754	12828	10 Д 15	12528	16254
	14Υ44	10818	8П05	10ഇ18	14Ω44	15 Ƴ 46	11813	8П57	119513	15Ω46	16 Y 47	12808	9П49	12©08	16Ω47
	14Ƴ37	9858	7Д38	9958	14Ω37	15 Ƴ 39	10853	8Д30	10@53	15Ω39	16 Y 40	11848	9П22	115648	16Ω40
29S	14 Y 30	9838	7Д11	9538	14£30	15 ℃ 32	10832	8п03	10532	15 A 32	16 ℃ 34	11827	8П54	11527	16Ω34
	14Υ24	9817	6П44	9917	14Ω24	15Υ25	10812	7П35	10@12	15 Ω 25	16Y27	11806	8П26	11506	16.027
	14 ° 17 14 ° 10	8 8 56	6Ц16 5Ц48	8 9 56 8 9 35	14Ω17 14Ω10	15 ° 18 15 ° 11	9851 9830	7П07 6П39	9 © 51 9 © 30	15Ω18 15Ω11	16Υ20 16Υ12	10845 10824	7Д58 7Д30	10ණ45 10ණ24	16Ω20 16Ω12
33S	14 Y 10	8814	5 II 20	8933 8914	148210	15 Y 04	9808	6Ц10	9930	15 Ω 04	16 Y 05	10824	7H30	10924	16 Ω 05
	13Υ55	7852	4II51	7952	13 255	14°757	8846	5 I I41	8946	14257	15 Y 58	9840	6Д31	9540	15Ω58
35S	13 Y 48	7830	4П22	7ഇ30	13 ຄ 48	14Υ49	8824	5П11	8 © 24	14Ω49	15Y50	9818	6Д01	9 © 18	15 A 50
	13 Y 41	7808	3 Д 52	7গু08	13 Ω41	14 Ƴ 42	8801	4 I I41	8গু01	14Ω42	15 Y 43	8855	5Д31	8গু55	15 Ω 43
	13 ℃ 33	6845	3П22	6945	13 233	14Ƴ34	7838	4П11	7938	14Ω34	15 Y 35	8832	5П00	8932	15 € 35
	13Υ25	6822			13 0 17	14Υ26 14Υ18	7815	3 Д 40		14 \Omega 26		8808	4 II 28	8508	
- 1	13Υ17	5859	2П19	5959	13Ω17		6851	31108	6951	14Ω18	15Υ19	7844	3Ц56	79544	15 19
	13Υ10 13Υ01	5835 5810	1П47 1П15	5935	13Ω10 13Ω01	14 Y 10 14 Y 02	6827	2 II 35 2 II 02	6927	14 \Omega 10	15Υ11 15Υ03	7819	3 Д 24	7519	15Ω11 15Ω03
	13 Y 01 12 Y 53	4845	0Д41	5910 4945	12053	13 Y 54	6802 5837	1 П 29	6902 5937	14Ω02 13Ω54	13 Y 03	6854 6829	2Д50 2Д16	6954 6929	138203 14Ω54
	12 Y 45	4820	0П08	4920	120035	13 Y 45	5811	0П54	5 © 11	13 0 45	14°Y45	6803	1 II 42	6903	14 \Omega 45
	12 Y 36	3854	29833	3954	12ຄ36	13 Y 36	4845	0П19	4গু45	13 ຄ36	14 Y 37	5836	1П06	5ള36	14Ω37
45S	12 Y 27	3827	28 8 57	3927	12 \alpha 27	13 Ƴ 27	4818	29844	4গু18	13 Ω 27	14 Y 28	5809	0Д30	5ഇ09	14Ω28
	12Υ18	3800	28821	3500	12018	13Υ18	3851	29807	3551	13 0 18	14Υ18	4841	29853	4541	14 2 18
	12Υ09	2832	27844 27806	2532	12Ω09 11Ω59	13 Y 09	3822	28829	3522	13 Ω 09 12 Ω 59	14 Y 09	4813	29815	4913	14Ω09 13Ω59
	11Υ59 11Υ49	2804 1835	26827	2©04 1©35	118139	12Υ59 12Υ49	2854 2824	27 8 51 27 8 11	2954 2924	128139	13 \(\cdot 59 \) 13 \(\cdot 49 \)	3843 3813	28 8 36 27 8 56	3 9 43 3 9 13	13 £139 13 £149
- 1	11 γ 40	1805	25847	1905	11Ω40	12 γ 39	1854	26831	1954	12.0.39	13 γ 39	2843	27815	2943	13 239
	11 \gamma 40	0834	25806	0 9 34	118240	12 \(\gamma \) 39 12 \(\gamma \) 29	1823	25850	1954	128139	13 Y 39	2811	26833	2943	13 £ 13 Ω 28
	11 Y 19	0803	24824	0903	11019	12 Y 18	0851	25807	0951	12018	13 Y 20	1839	25849	1939	13 & 17
	11 Y 08	29 Ƴ 30	23841	29П30	11Ω08	12 Y 07	0818	24823	0ഇ18	12Ω07	13 Y 06	1806	25805	1996	13 a 06
- 1	10 Υ 57	28介57	22857	28П57	10Ω57	11 Y 56	29Ƴ44	23838	29П44	11Ω56	12 Υ 55	0831	24819	0931	12Ω55
55S		28 ℃ 23	22811	28П23	10Ω45	11 ℃ 44	29Υ09	22852	29П09	11Ω44	12 ° 43	29Υ56	23832	29П56	12 \Omega 43
	10Υ45			27 Д 47	10 ຄ 34	11 γ 32	28 Y 34	22804	28 II 34	11.032	12Υ31	29Υ20 28Υ42	22844	29 II 20	12.031
57S	10Ƴ34	27Ƴ47	21824		10.022		27 Y 57	21815	27Ⅲ57	11Ω20	12Υ19	28 Y 42	21854	28 11 42	12019
	10Υ34 10Υ22	27 Υ 47 27 Υ 11	20836	27П11	10 \alpha 22	11Υ20 11Υ07		20824	$27 \mathrm{m}19$	 	17.4.06	1 28 M 04	21 × 03	28 T 04	17006
	10Ƴ34	27Ƴ47			10Ω22 10Ω09 9Ω56	11 \cdot 20 11 \cdot 07 10 \cdot 54	27Ƴ19 26Ƴ40	20824 19832	27 II 19 26 II 40	11Ω07 10Ω54	12 \(\psi 06 \) 11 \(\psi 53 \)	28 \(\cdot 04 \) 27 \(\cdot 24 \)	21803 20810	28 II 04 27 II 24	12Ω06 11Ω53
58S 59S	10 Y 34 10 Y 22 10 Y 09 9 Y 56	27 Y 47 27 Y 11 26 Y 34 25 Y 55	20836 19846 18855	27 II 1 26 II 34 25 II 55	10 A 09 9 A 56	11 Y 07 10 Y 54	27 Y 19 26 Y 40	19832	26 I I40	10Ω54	11 Y 53	27 ℃ 24	20810	27Ⅱ24	11Ω53
58S	10 Y 34 10 Y 22 10 Y 09	27°47 27°11 26°34	20836 19846	27П11 26П34	10 ຄ 09	11 ° 07	27 Ƴ 19								
58S 59S 60S 61S 62S	10 Y 34 10 Y 22 10 Y 09 9 Y 56 9 Y 43 9 Y 29 9 Y 15	27 ° 47 27 ° 11 26 ° 34 25 ° 55 25 ° 15 24 ° 34 23 ° 52	20836 19846 18855 18801 17807 16810	27 II 11 26 II 34 25 II 55 25 II 15 24 II 34 23 II 52	10£09 9£56 9£43 9£29 9£15	11 \(\psi \) 07 10 \(\psi \) 54 10 \(\psi \) 41 10 \(\psi \) 27 10 \(\psi \) 13	27 Y 19 26 Y 40 25 Y 59 25 Y 17 24 Y 34	19832 18838 17843 16845	26 II 40 25 II 59 25 II 17 24 II 34	10Ω54 10Ω41 10Ω27 10Ω13	11 \(\gamma 53 \) 11 \(\gamma 39 \) 11 \(\gamma 25 \) 11 \(\gamma 10 \)	27 Y 24 26 Y 43 26 Y 01 25 Y 17	20810 19815 18818 17820	27 II 24 26 II 43 26 II 01 25 II 17	11 \alpha 53 11 \alpha 39 11 \alpha 25 11 \alpha 10
58S 59S 60S 61S 62S 63S	10 \(\cdot 34 \) 10 \(\cdot 22 \) 10 \(\cdot 09 \) 9 \(\cdot 56 \) 9 \(\cdot 43 \) 9 \(\cdot 29 \) 9 \(\cdot 15 \) 9 \(\cdot 00 \)	27°47 27°11 26°34 25°55 25°15 24°34 23°52 23°08	20836 19846 18855 18801 17807 16810 15811	27 II 11 26 II 34 25 II 55 25 II 15 24 II 34 23 II 52 23 II 08	10£09 9£56 9£43 9£29 9£15 9£00	11 \(\psi \) 07 \\ 10 \(\psi \) 54 \\ 10 \(\psi \) 41 \\ 10 \(\psi \) 27 \\ 10 \(\psi \) 13 \\ 9 \(\psi \) 58	27 \(\cdot 19 \) 26 \(\cdot 40 \) 25 \(\cdot 59 \) 25 \(\cdot 17 \) 24 \(\cdot 34 \) 23 \(\cdot 50 \)	19832 18838 17843 16845 15845	26 II 40 25 II 59 25 II 17 24 II 34 23 II 50	10£54 10£41 10£27 10£13 9£58	11 \(\cdot 53 \) 11 \(\cdot 39 \) 11 \(\cdot 25 \) 11 \(\cdot 10 \) 10 \(\cdot 55 \)	27°724 26°743 26°701 25°717 24°731	20810 19815 18818 17820 16820	27 II 24 26 II 43 26 II 01 25 II 17 24 II 31	11 \alpha 53 11 \alpha 39 11 \alpha 25 11 \alpha 10 10 \alpha 55
58S 59S 60S 61S 62S 63S 64S	10 \(\gamma \) 4 10 \(\gamma \) 22 10 \(\gamma \) 9 \(\gamma \) 56 9 \(\gamma \) 43 9 \(\gamma \) 29 9 \(\gamma \) 15 9 \(\gamma \) 00 8 \(\gamma \) 45	27\(\gamma\)47 27\(\gamma\)11 26\(\gamma\)34 25\(\gamma\)55 25\(\gamma\)15 24\(\gamma\)34 23\(\gamma\)52 23\(\gamma\)08 22\(\gamma\)22	20 \text{\tinx}\text{\ti}\text{\texi{\text{\texi\text{\tin}\text{\texi\text{\text{\text{\text{\text{\texi}\text{\text{\text{\te\tint{\text{\text{\text{\text{\text{\text{\text{\text{\text{\texi	27 II 11 26 II 34 25 II 55 25 II 15 24 II 34 23 II 52 23 II 08 22 II 22	10£09 9£656 9£43 9£29 9£15 9£00 8£45	11 \(\psi \) 07 \\ 10 \(\psi \) 41 \\ 10 \(\psi \) 41 \\ 10 \(\psi \) 13 \\ 9 \(\psi \) 58 \\ 9 \(\psi \) 42	27\(\psi 19 \) 26\(\psi 40 \) 25\(\psi 59 \) 25\(\psi 17 \) 24\(\psi 34 \) 23\(\psi 50 \) 23\(\psi 03 \)	19832 18838 17843 16845 15845 14844	26 II 40 25 II 59 25 II 17 24 II 34 23 II 50 23 II 03	10£54 10£41 10£27 10£13 9£58 9£42	11 \(\gamma 53 \) 11 \(\gamma 39 \) 11 \(\gamma 25 \) 11 \(\gamma 10 \) 10 \(\gamma 55 \) 10 \(\gamma 39 \)	27 Y 24 26 Y 43 26 Y 01 25 Y 17 24 Y 31 23 Y 44	20810 19815 18818 17820 16820 15817	27 II 24 26 II 43 26 II 01 25 II 17 24 II 31 23 II 44	11 \alpha 53 11 \alpha 39 11 \alpha 25 11 \alpha 10 10 \alpha 55 10 \alpha 39
58S 59S 60S 61S 62S 63S 64S 65S	10 \(\gamma \) 4 10 \(\gamma \) 22 10 \(\gamma \) 9 \(\gamma \) 56 9 \(\gamma \) 43 9 \(\gamma \) 29 9 \(\gamma \) 15 9 \(\gamma \) 00 8 \(\gamma \) 45 8 \(\gamma \) 30	27 \(47 \) 27 \(\psi 11 \) 26 \(\psi 34 \) 25 \(\psi 55 \) 25 \(\psi 15 \) 24 \(\psi 34 \) 23 \(\psi 52 \) 23 \(\psi 68 \) 22 \(\psi 22 \) 21 \(\psi 35 \)	20\(\text{S}36\) 19\(\text{S}46\) 18\(\text{S}5\) 18\(\text{S}01\) 17\(\text{S}07\) 16\(\text{S}10\) 15\(\text{S}11\) 14\(\text{S}11\) 13\(\text{S}08\)	27 II 11 26 II 34 25 II 55 25 II 15 24 II 34 23 II 52 23 II 08 22 II 22 21 II 35	10.009 9.056 9.043 9.029 9.015 9.000 8.045 8.030	11 \(\phi \) 07 \\ 10 \(\phi \) 54 \\ 10 \(\phi \) 41 \\ 10 \(\phi \) 27 \\ 10 \(\phi \) 13 \\ 9 \(\phi \) 58 \\ 9 \(\phi \) 42 \\ 9 \(\phi \) 26	27 ° 19 26 ° 40 25 ° 59 25 ° 17 24 ° 34 23 ° 50 23 ° 03 22 ° 15	19832 18838 17843 16845 15845 14844 13840	26 II 40 25 II 59 25 II 17 24 II 34 23 II 50 23 II 03 22 II 15	10£54 10£41 10£27 10£13 9£58 9£42 9£26	11 \(\cdot 53 \) 11 \(\cdot 25 \) 11 \(\cdot 10 \) 10 \(\cdot 55 \) 10 \(\cdot 23 \)	27 Y 24 26 Y 43 26 Y 01 25 Y 17 24 Y 31 23 Y 44 22 Y 56	20810 19815 18818 17820 16820 15817 14812	27 II 24 26 II 43 26 II 01 25 II 17 24 II 31 23 II 44 22 II 56	11 \alpha 53 11 \alpha 39 11 \alpha 25 11 \alpha 10 10 \alpha 55 10 \alpha 39 10 \alpha 23
58S 59S 60S 61S 62S 63S 64S	10 \(\gamma \) 4 10 \(\gamma \) 22 10 \(\gamma \) 9 \(\gamma \) 56 9 \(\gamma \) 43 9 \(\gamma \) 29 9 \(\gamma \) 15 9 \(\gamma \) 00 8 \(\gamma \) 45	27\(\gamma\)47 27\(\gamma\)11 26\(\gamma\)34 25\(\gamma\)55 25\(\gamma\)15 24\(\gamma\)34 23\(\gamma\)52 23\(\gamma\)08 22\(\gamma\)22	20\text{\text{\text{20}}\text{\text{36}}} 19\text{\text{\text{\text{\text{\text{20}}}\text{\text{\text{20}}}}} 18\text{\text{\text{\text{\text{\text{\text{\text{20}}}\text{\te}\text{\texi}\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\tex	27 II 11 26 II 34 25 II 55 25 II 15 24 II 34 23 II 52 23 II 08 22 II 22	10£09 9£656 9£43 9£29 9£15 9£00 8£45	11 \(\psi \) 07 \\ 10 \(\psi \) 41 \\ 10 \(\psi \) 41 \\ 10 \(\psi \) 13 \\ 9 \(\psi \) 58 \\ 9 \(\psi \) 42	27\(\psi 19 \) 26\(\psi 40 \) 25\(\psi 59 \) 25\(\psi 17 \) 24\(\psi 34 \) 23\(\psi 50 \) 23\(\psi 03 \)	19832 18838 17843 16845 15845 14844	26 II 40 25 II 59 25 II 17 24 II 34 23 II 50 23 II 03	10£54 10£41 10£27 10£13 9£58 9£42	11 \(\cdot 53 \) 11 \(\cdot 39 \) 11 \(\cdot 25 \) 11 \(\cdot 10 \) 10 \(\cdot 55 \) 10 \(\cdot 39 \)	27 Y 24 26 Y 43 26 Y 01 25 Y 17 24 Y 31 23 Y 44	20810 19815 18818 17820 16820 15817	27 II 24 26 II 43 26 II 01 25 II 17 24 II 31 23 II 44	11 \alpha 53 11 \alpha 39 11 \alpha 25 11 \alpha 10 10 \alpha 55 10 \alpha 39

	Sid.Tir MC:		24m A 12'20	RMC: 3	51°00'	Sid.Tir MC:		28m A 17'28	RMC: 3	352°00'	Sid.Tii MC:	ne: 23h;	32m A 22'39	RMC: 3	353°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0S	20 Y 35	21821	21 Д43	21 5 21	20ຄ35	21 Y 37	22818	22 ц 39	22©18	21 237	22 ° 40	23816	23 Д 34	23 🖘 16	22 \Omega 40
1S 2S	20Υ29 20Υ23	21803 20845	21 II 20 20 II 56	21©03 20©45	20Ω29 20Ω23	21 \gamma 31 \\ 21 \gamma 26	22800 21843	22 II 15 21 II 51	22©00 21©43	21 Ω 31 21 Ω 26	22 \gamma 34 22 \gamma 28	22858 22840	23 II 10 22 II 46	22©58 22©40	22 Ω 34 22 Ω 28
3S	20 Υ 23 20 Υ 17	20843	20 II 30 20 II 33	20943	20 Ω 17	21 Y 20 21 Y 20	21825	21 II 31 21 II 28	219943	21820	22 Y 22	22823	22 II 40 22 II 23	22523	22 \(\Omega 22 \)
4S	20Υ11	20810	20П09	20 10	20Ω11	21Υ14	21807	21 Д 04	21907	21 Ω 14	22Υ16	22805	21 Д 59	22505	22 & 16
5S	20Y05	19852	19П45	19\$52	20 20 05	21 Y 08	20850	20П40	20ഇ50	21 20 08	22 Y 10	21847	21 Д35	21 56 47	22 & 10
6S	19Υ59	19834	19П22	19534	19259	21 Υ 02	20832	20 Д 17	20@32	21 20 02	22Υ°05	21829	21 П 12	21529	22 \O205
7S 8S	19Υ53 19Υ48	19 8 17	18 II 58 18 II 35	19©17 18©59	19Ω53 19Ω48	20 \gamma 56 20 \gamma 50	20814 19856	19П53 19П29	20©14 19©56	20Ω56 20Ω50	21Υ59 21Υ53	21811 20854	20 II 48 20 II 24	21©11 20©54	21 \Omega 59 21 \Omega 53
9S	19 Y 42	18841	18 I I11	18937	19242	20 γ 30 20 γ 44	19838	19П06	19938	20 Ω 44	21 Y 47	20836	20 Д 24	20934	21 & 47
10S	19 Y 36	18823	17П47	18523	19ຄ36	20 Y 38	19820	18 Д 42	19\$20	20ຄ38	21 Y 41	20818	19П36	20ഇ18	21 241
11S	19 Y 30	18805	17П23	18505	19⋒30	20 Y 32	19803	18П18	19©03	20ຄ32	21 Y 35	20800	19П12	20 ഇ00	21 235
12S	19Υ24	17847	16耳59	179647	19 24	20Υ26	18845	17II 54	18545	20 226	21 γ 29	19842	18耳48	19542	21 229
13S 14S	19Υ18 19Υ12	17829 17811	16 II 35	17©29 17©11	19Ω18 19Ω12	20 \cdot 20 \cdot 14	18 82 6 18 8 08	17 I I30 17 I I05	18 © 26 18 © 08	20Ω20 20Ω14	21Υ23 21Υ16	19823 19805	18 I 24 17 I 59	19©23 19©05	21 Ω23 21 Ω16
15S	19Υ06	16853	15 I I47	16@53	19206	20Υ08	17850	161141	17950	20208	21Υ10	18847	17Д35	18947	21 \Omega 10
16S	19Υ00	16835	15 II 22	16935	19200	20 γ 02	17832	16 I I16	17932	202002	21 γ 04	18828	17II 10	18528	21 & 04
17S	18 Y 53	16816	14П58	16©16	18£53	19 Y 56	17813	15 Д 52	17©13	19256	20°758	18810	16П45	18510	20⋒58
18S 19S	18Υ47 18Υ41	15 8 58 15 8 39	14 II 33 14 II 08	15©58 15©39	18Ω47 18Ω41	19Ƴ49 19Ƴ43	16 8 54	15 Д 27 15 Д 02	16©54 16©36	19Ω49 19Ω43	20 \gamma 52 20 \gamma 45	17851 17832	16 II 20 15 II 55	17©51 17©32	20Ω52 20Ω45
20S	18 Y 35	15820	13 II 43	15939	18235	19 Y 43	16817	14 II 36	16930	198243	20 γ 43 20 γ 39	17813	15 II 30	179532	20π39
20S 21S	18 Y 28	15820	13 Д 43	15920	18£235	19 \(\gamma \) 3 / 19 \(\gamma \) 3 / 3 /	15857	14 II 11	15957	198137	20 Y 39 20 Y 33	16854	15 Д 30	16954	20 Ω 33
22S	18 Y 22	14842	12П52	149642	18ຄ22	19Ƴ24	15838	13 Д 45	15©38	19£24	20Y26	16834	14П38	16\$34	20⋒26
238	18Υ16	14823	12 Д 26	14523	18216	19Υ18	15819	13 Д 19	15519	19211	20Υ20	16815	14 II 12	16915	20 \Omega 20
248	18Y09	14803	12 11 00	14503	18209	19Υ11	14859	12 11 53	14559	19211	20Υ13	15855	13 11 46	15@55	20 \Omega 13
25S 26S	18Υ02 17Υ56	13844 13824	11 II 34 11 II 07	135944 13524	18Ω02 17Ω56	19 ⋎ 04 18 ⋎ 58	14 8 39	12 Д 27 12 Д 00	14©39 14©19	19Ω04 18Ω58	20 Y 06 20 Y 00	15 8 35	13 II 19 12 II 52	15©35 15©15	20Ω06 20Ω00
27S	17 Y 49	13803	10耳41	13503	17Ω49	18 Y 51	13859	11 Д 33	13559	18251	19 Y 53	14854	12 Д 25	14954	19 \$\alpha 53
28S	17Υ42	12843	10 Д 13	12543	17Ω42	18 Y 44	13838	11 Д 05	13538	18 0 44	19 Y 46	14833	11 Д 57	14533	19 \$246
	17 Y 35	12822	9П46	12522	17Ω35	18Ƴ37	13817	10 Д 37	13517	18Ω37	19Υ39	14812	11 Д 29	145612	19Ω39
30S 31S	17Υ28 17Υ21	12 8 01 11 8 40	9П18 8П49	12©01 11©40	17Ω28 17Ω21	18 \gamma 30 18 \gamma 23	12856 12834	10П09 9П40	12©56 12©34	18Ω30 18Ω23	19 \gamma 32 19 \gamma 25	13851 13829	11 Д 00 10 Д 32	13©51 13©29	19Ω32 19Ω25
32S	17 Y 21	11840	8П20	119940	178121	18 Y 16	12813	9Д40	12934	18Ω16	19 Y 23	13829	10 II 32	13907	198123
33S	17 Y 07	10856	7Д51	10@56	17£07	18 Y 08	11851	8П42	11951	18£08	19Υ10	12845	9Д32	12545	19210
	16 Y 59	10834	7П21	10ഇ34	16Ω59	18 Y 01	11828	8П12	11528	18Ω01	19℃02	12822	9П02	12522	19Ω02
35S 36S	16Υ52 16Υ44	10 8 11 9 8 48	6Д51 6Д21	10©11 9©48	16Ω52 16Ω44	17 \cdot 53 17 \cdot 45	11805 10842	7П41 7П10	11©05 10©42	17Ω53 17Ω45	18 Υ 54 18 Υ 47	11859 11836	8Д31 8Д00	11©59 11©36	18Ω54 18Ω47
37S	16 Y 36	9825	5 П 49	9925	16Ω36	17 Y 43	10842	6Д39	109342 109518	17.0.43	18 Y 39	11812	7П28	119530	18Ω39
38S	16 Y 28	9801	51117	9901	16Ω28	17 Ƴ 29	9854	6Ц07	9ഇ54	17Ω29	18 Y 31	10847	6Ц56	10947	18 Ω 31
	16 Y 20	8837	4 I I45	8937	16Ω20	17℃21	9830	5П34	9930	17Ω21	18 ℃ 22	10823	6П23	10ഇ23	18£22
40S 41S	16Υ12 16Υ03	8 8 12 7 8 47	4П12 3П38	8©12 7©47	16Ω12 16Ω03	17 Υ 13 17 Υ 04	9805 8839	5Ц00 4Ц26	9©05 8©39	17Ω13 17Ω04	18 Y 14 18 Y 05	9857 9831	5П49 5П14	9 © 57 9 © 31	18Ω14 18Ω05
	15 Y 55	7821	3Д38	79947 79921	15Ω55	16 Y 56	8813	3 II 51	8939	16Ω56	17 Y 56	9805	4 П 39	9931	17Ω56
43S	15 Y 46	6854	2П29	6छ54	15Ω46	16 Y 47	7846	3П16	7ഇ46	16Ω47	17 Ƴ 47	8838	4п03	8538	17Ω47
	15 Y 37	6828	1 Д 53	6928	15Ω37	16Ƴ38	7819	2П40	79519	16£38	17Ƴ38	8810	3П27	8510	17Ω38
45S 46S	15Υ28 15Υ18	6800 5832	1Ц16 0Ц38	6900 5932	15Ω28	16Ƴ28 16Ƴ19	6851 6823	2П02 1П24	6951 6923	16Ω28 16Ω19	17 ° 29 17 ° 19	7842 7813	2П49 2П10	79642 79613	17Ω29 17Ω19
46S 47S	15 Y 18	5832 5803	0Д38	59932 5993	15Ω18 15Ω09	16 Y 19 16 Y 09	6823 5853	0П45	5953	16Ω09	17\dagger 19	6844	1Д31	6944	173219 17Ω09
48S	14 Y 59	4833	29820	4933	14Ω59	15 ⋎ 59	5823	0П05	5ഇ23	15 a 59	16 Y 59	6813	0Д50	6ණ13	16⋒59
	14 Y 49	4803	28840	4903	14Ω49	15 Ƴ 49	4853	29824	4953	15Ω49	16 Y 49	5842	0П09	5942	16Ω49
50S	14Υ39	3832	27859	3532	14.039	15 Y 38	4821	28842	4921	15 0 38	16 Y 38	5810	29826	5910	16Ω38
51S 52S	14Υ28 14Υ17	3800 2827	27816 26832	3©00 2©27	14Ω28 14Ω17	15 \cdot 28 15 \cdot 16	3849 3815	27859 27815	3949 3915	15Ω28 15Ω16	16 ° 27 16 ° 16	4838 4804	28 8 43 27 8 58	4938 4904	16Ω27 16Ω16
53S	14 Y 06	1853	25847	1953	14Ω06	15 Y 05	2841	26829	25641	15Ω05	16 Y 04	3829	27811	3 5 2 9	16⋒04
54S	13 Y 54	1819	25801	19519	13 A 54	14 Υ 53	2806	25842	2906	14Ω53	15 Υ 53	2853	26824	2953	15⋒53
55S	13Υ42	0843	24813	0943	13 0 42	14741	1830	24854	1930	14041	15°Y40	2817	25835	2517	15 0 40
56S 57S	13Υ30 13Υ17	0806 29¥28	23824 22834	0©06 29 II 28	13 Ω 30 13 Ω 17	14 ° 29 14 ° 16	0852 0814	24804 23813	0න52 0න14	14Ω29 14Ω16	15 ° 28 15 ° 15	1839 1800	24844 23852	1 5 3 9 1 5 0 0	15 Ω 28 15 Ω 15
	13 Υ 17 13 Υ 04	28°Y49	21841	28 II 49	13004	14 Y 03	29 Y 34	22820	29 II 34	14003	15Υ01	0819	22859	0919	15 Ω 01
	12 Y 51	28Ƴ09	20848	28П09	12051	13 ℃ 49	28 Y 53	21825	28П53	13 ຄ 49	14 ° 47	29 Y 38	22803	29П38	14Ω47
60S	12 Y 37	27℃27	19852	27П27	12.037	13 Y 35	28 Y 11	20829	28П11	13 ຄ 35	14Υ33	28 Y 55	21806	28П55	14Ω33
618	12Υ22	26°°44	18854	26 II 44	12.022	13 Υ 20	27Υ27 26Υ/22	19830	27 II 27	13 0 20	14 Y 18	28 Y 10	20806	28 II 10	14 \Omega 18
62S 63S	12Υ08 11Υ52	25 \(\cdot 59 \) 25 \(\cdot 13 \)	17 8 55 16 8 54	25 II 59 25 II 13	12 \O 08 11 \O 52	13 \(\psi 05 \) 12 \(\psi 50 \)	26 \(\chi 42 \) 25 \(\chi 55 \)	18 8 30 17 8 28	26 II 42 25 II 55	13 Ω 05 12 Ω 50	14Υ03 13Υ47	27 Y 24 26 Y 37	19 8 05 18 8 02	27 II 24 26 II 37	14Ω03 13Ω47
	11Υ36	24Y25	15850	24 II 25	11036	12 γ 34	25 Y 07	16823	25 II 07	12034	13Υ31	25 Y 48	16856	25 II 48	13 231
65S	11 Y 20	23Ƴ36	14844	23 Д 36	11 Q 20	12 ° 17	24 Y 16	15816	24П16	12Ω17	13 ° 14	24 Y 57	15848	24П57	13Ω14
	11Υ03	22°45	13836	22 II 45	11 \Q 03	11Υ59	23 Y 24	14807	23 II 24	11059	12Υ56	24 7 04	14838	24 II 04	12.056
pc	10 Y 53	22 Υ 15	12857	22 II 15	10ຄ53	11 ℃ 49	22 Y 54	13827	22 П 54	11Ω49	12 ℃ 46	23 Y 33	13857	23 Д33	12Ω46

	Sid.Tir MC:		36m A 27'53	RMC: 3	54°00'	Sid.Tir MC:		40m A 33'10	RMC: 3	355°00'	Sid.Tir MC:	ne: 23h	44m A 38'30	RMC: 3	356°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
os	23 Y 43	24814	24П29	24514	23 N 43	24 Y 46	25811	25П24	25©11	24 \Omega 46	25 Ƴ 48	26809	26П19	26 ඉ 09	25 € 48
1S	23 Y 37	23856	24Ⅲ05	23ഇ56	23 ⋒37	24 Ƴ 40	24853	25 11 00	24953	24 € 40	25Ƴ42	25851	25 11 55	25ഇ51	25 € 42
2S	23Υ31	23838	23 11 42	23 5 38	23 231	24Υ34	24836	24 Д 37	24936	24 \Q 34	25Υ36	25833	25 II 32	25@33	25 \Omega 36
3S 4S	23Υ25 23Υ19	23 8 20 23 8 02	23 II 18 22 II 54	23©20 23©02	23 \Omega 25 23 \Omega 19	24 \cdot 28 24 \cdot 22	24818 24800	24 II 13 23 II 49	24©18 24©00	24Ω28 24Ω22	25 \gamma 30 25 \gamma 24	25 8 15 24 8 57	25 II 08 24 II 44	25©15 24©57	25 Ω 30 25 Ω 24
- 1												_			
5S 6S	23Υ13 23Υ07	22 8 45 22 8 27	22 II 30 22 II 06	22©45 22©27	23 Ω 13 23 Ω 07	24 \cdot 16 24 \cdot 10	23842 23824	23 II 25 23 II 01	23©42 23©24	24Ω16 24Ω10	25Υ19 25Υ13	24840 24822	24 II 20 23 II 56	24©40 24©22	25Ω19 25Ω13
7S	23 Υ 01	22809	21 II 43	22509	23 A 01	24 Y 04	23806	22 II 37	23906	24004	25 Y 07	24804	23 II 32	24904	25 Ω 07
8S	22 Y 55	21851	21П19	21551	22 2 55	23 Y 58	22848	22 II 14	229548	23 2 58	25 Y 01	23846	23П08	23 5 46	25 201
9S	22 Y 49	21833	20II55	21533	22 N 49	23 Y 52	22830	21 Д49	22530	23 N 52	24Y55	23828	22 11 44	23 5 28	24255
10S	22 Y 43	21815	20Д31	21515	22 N 43	23 Y 46	22812	21 Д25	22©12	23 № 46	24 Y 49	23810	22 Д20	23 5 10	24 24 49
118	22Υ37	20857	20П07	20@57	22.037	23 Υ 40	21854	21 11 01	21954	23 \Quad 40	24Υ42	22851	21 Д 56	22551	24 \Q 42
12S 13S	22 \gamma 31 22 \gamma 25	20839 20820	19 II 42 19 II 18	20©39 20©20	22 \Quad 31 \\ 22 \Quad \Quad 25	23 \gamma 34 23 \gamma 28	21836 21817	20 II 37 20 II 12	21©36 21©17	23 \Quad 34 23 \Quad 28	24 \gamma 36 24 \gamma 30	22833 22815	21 II 31 21 II 07	22©33 22©15	24Ω36 24Ω30
	22 γ 23 22 γ 19	20820	18II54	20 20 20 20 20	22 & 19	23 Y 21	20859	19 II 48	20959	23 & 21	24 Y 24	21856	20 II 42	21956	248230
15S	22Υ13	19844	18П29	19544	22 \Omega 13	23 Y 15	20841	19 Д23	20@41	23 Ω 15	24Υ18	21837	20II17	21 5 37	24 Ω 18
16S	22 Y 13	19825	18II 04	199944	22807	23 Y 13	20841	19 Д 23	20941	23 Ω 09	24 Y 18	21819	19 II 52	21937	248118
17S	22Υ00	19806	17П39	19506	22200	23 Y 03	20803	18耳33	20503	23 20 03	24Y05	21800	19П27	21500	24205
18S	21Υ54	18847	17П14	18947	21 254	22Υ56	19844	18П08	19544	22256	23Υ59	20841	19п02	20@41	23 2 5 9
19S	21 Ƴ 48	18828	16П49	18528	21 Ω48	22 Υ 50	19825	17П42	19\$25	22.0.50	23 Y 53	20822	18П36	20ණ22	23 û 53
20S	21 Y 41	18809	16 II 23	18509	21 241	22 Y 44	19806	17 II 17	19506	22 \Omega 44	23 Y 46	20802	18 II 10	20502	23 2 46
21S 22S	21 Υ 35 21 Υ 28	17850 17830	15 II 57 15 II 31	17©50 17©30	21 Ω35 21 Ω28	22 \cdot 37 22 \cdot 31	18 8 46 18 8 27	16 II 51 16 II 25	18 9 46 18 9 27	22Ω37 22Ω31	23 \(\gamma 40 \) 23 \(\gamma 33 \)	19843 19823	17 I I44 17 I I18	19 5 43	23 \Omega 40 23 \Omega 33
23S	21 γ 28 21 γ 22	17811	15 II 05	17930 17911	21 & 22	22 Y 24	18807	15 II 58	18927	22 \(\Omega 24	23 Y 26	19803	16Д51	19903	23 26
24S	21Υ15	16851	14П39	16951	21 & 15	22 ° 17	17847	15Д31	179647	22 & 17	23 Y 20	18843	16 I I24	18943	23 & 20
25S	21Υ08	16831	14П12	16ഇ31	21 208	22Υ11	17826	15П04	17ഇ26	22 11	23Υ13	18822	15П57	18922	23 & 13
26S	21Υ02	16810	13 Д 44	16©10	21 202	22 Y 04	17806	14 Д 37	17ഇ06	22 20 04	23 Y 06	18802	15П29	18902	23 20 06
27S	20Υ55	15849	13 Д 17	15949	20255	21Υ57	16845	14П09	16945	21 257	22 Y 59	17841	15 I I01	179541	22.0.59
28S 29S	20Υ48 20Υ41	15829	12П49 12П21	15529	20 \Q 48	21 \gamma 50 21 \gamma 43	16824	13 II 41	16524	21 0 43	22 \gamma 52 22 \gamma 45	17819	14 11 33	17519	22.0.45
		15807		15907	20041		16803	13 🏻 13	16503	21 0 43		16858	14 11 04	16958	22 \$\alpha 45
30S 31S	20 \gamma 34 20 \gamma 26	14846 14824	11 II 52 11 II 23	14©46 14©24	20Ω34 20Ω26	21 \gamma 35 21 \gamma 28	15 8 41	12 П 44 12 П 14	15©41 15©19	21 \Omega 35 21 \Omega 28	22 \gamma 37 22 \gamma 30	16 8 36	13 II 35 13 II 06	16 9 36	22 \Omega 37 22 \Omega 30
32S	20 Υ 20 20 Υ 19	14802	10 II 53	14902	20 <i>α</i> 19	21 γ 26 21 γ 21	14856	11 Д 44	14956	21 & 21	22 Y 22	15851	12 Д 36	15951	22 & 22
33S	20Υ11	13839	10П23	13539	20Ω11	21Υ13	14834	11 Д 14	14534	21 & 13	22 Y 15	15828	12П05	15©28	22 & 15
34S	20 Y 04	13816	9П53	13©16	202004	21 Y 05	14811	10П43	14911	21 20 05	22 Y 07	15805	11 Д 34	15©05	22207
35S	19 Y 56	12853	9П22	12©53	19£56	20Y58	13847	10 Д 12	13947	20 A 58	21 Y 59	14841	11 Ⅲ 02	14941	21 259
36S	19Υ48	12829	8II50	12529	19 0 48	20Υ50	13823	9Д40	13523	20250	21 Υ 51	14817	10 11 30	14917	21 251
37S 38S	19Υ40	12 8 05 11 8 41	8П18 7П45	12©05	19Ω40 19Ω32	20 \gamma41 20 \gamma33	12859 12834	9П08 8П35	12©59 12©34	20 \Q 41	21 Y 43	13853 13828	9П57 9П24	13©53 13©28	21 \Quad 43 21 \Quad 35
	19Υ23	11816	7Π43 7Π12	11941	19 & 23	20 Y 25	12809	8H01	12509	20 25	21 γ 26	13802	8II 50	13928	21 & 26
40S	19 Y 15	10850	6П38	10ഇ50	19Ω15	20Y16	11843	7П26	115643	20 & 16	21 7 17	12836	8П15	12536	21 21 7
41S	19Υ06	10824	6П03	10524	19Ω06	20Υ07	11816	6Д51	11916	20Ω07	21 γ 08	12809	7 I I40	12509	21 208
42S	18 Y 57	9 8 57	5П27	9ള57	18 Ω 57	19Ƴ58	10850	6П15	10ഇ50	19£058	20Y59	11842	7П03	11 ഉ 42	20 259
43S	18Υ48	9830	4II51	9930	18.048	19 7 49	10822	5 II 38	10522	19 0 49	20Υ50	11814	6H26	115614	20250
- 1	18Υ39	9802	4II14	9902	18.039	19 ℃ 40	9854	5 I 101	9954	19 0 40	20°41	10846	5 I I48	10546	20041
45S	18Υ29 18Υ20	8833	3П36 2П57	8533 8504	18Ω29 18Ω20	19 Ƴ 30 19 Ƴ 20	9825	4Π22 3Π43	9 9 25	19 0 30	20 \gamma 31 \\ 20 \gamma 21	10816 9846	5П09 4П29	10©16 9©46	20 \Q 31
46S 47S	18 Y 10	8 8 04 7 8 34	2Д37	8 ඉ 04 7 ඉ 34	18Ω10	19 \cdot 20 \\ 19 \cdot 10	8855 8825	3 II 43 3 II 02	8955 8925	19Ω20 19Ω10	20 Y 21 20 Y 11	9816	3 II 48	9946	20Ω21 20Ω11
48S	17 Y 59	7804	1Д36	7 ග 04	17259	19Y00	7854	2 Д 21	7 © 54	19200	20Y00	8844	3п06	8944	202000
49S	17 Ƴ 49	6832	0П54	6932	17⋒49	18Ƴ49	7822	1Д38	7922	18⋒49	19 ° 49	8812	2П23	8912	19⋒49
50S	17 Y 38	6800	0П11	6©00	17ຄ38	18 Ƴ 38	6849	0Д55	6949	18ຄ38	19 Y 38	7839	1Д39	7939	19ຄ38
51S	17Υ27	5826	29826	5926	17.027	18 ℃ 27	6816	0П10	6916	18 0 27	19Y27	7805	0II54	7505	19 227
	17Υ16 17Υ04	4852 4817	28 8 41 27 8 54	4952 4917	17Ω16 17Ω04	18 Υ 15 18 Υ 04	5841	29824 28836	5941 5905	18Ω15 18Ω04	19Υ15 19Υ03	6830 5853	0П07 29 В 19	6930 5953	19Ω15 19Ω03
	16 Y 52	3841	27805	49917 39341	16£52	18 Y 04 17 Y 51	5805 4829	27847	3903 4929	1831.04	19 Y 03	5816	28829	ალაა 5ლ16	18251
55S	16Υ39	3804	26816	3504	16.039	17 ° 739	3851	26857	3951	17.039	18 Y 38	4838	27838	4938	18£38
	16Υ27	2825	25825	2925	16.027	17 Y 26	3812	26805	3931	17.026	18 Y 25	3858	26845	3958	18£25
57S	16 Y 13	1846	24832	1 9 4 6	16 Ω 13	17 Ƴ 12	2832	25811	2932	17Ω12	18 Y 11	3818	25851	3918	18 Ω 11
	16Υ00	1805	23837	1905	16Ω00	16°758	1850	24816	1950	16Ω58	17°57	2836	24855	2536	17.0.57
	15Υ46	0823	22841	0923	15 \$\alpha 46	16℃44	1807	23819	1997	16Ω44	17Υ43	1852	23857	1952	17.043
60S	15Υ31	29Υ39	21843	29 Д 39	15.031	16Υ29	0823	22820	0923	16 0 14	17°28	1807	22857	1997	17Ω28
61S 62S	15Υ16 15Υ01	28 Y 54 28 Y 07	20 8 43 19 8 40	28 II 54 28 II 07	15Ω16 15Ω01	16 Υ 14 15 Υ 58	29 \gamma 37 \\ 28 \gamma 50	21819 20815	29 II 37 28 II 50	16Ω14 15Ω58	17Υ12 16Υ56	0821 29 Y 32	21855 20851	0©21 29∏32	17Ω12 16Ω56
63S	14°Y45	27 Y 19	18836	27 II 19	14 \Q 45	15 Y 38	28 Y 01	19810	28 II 01	15042	16 Y 30	29 Y 32 28 Y 43	19844	29 II 32 28 II 43	16Ω40
		26Υ29	17829	26II 29	14Ω28	15 Y 25	27Υ10	18802	27 II 10	15 25	16Y22	27 Y 51	18835	27 II 51	16222
	14 Y 28	2012)					1			1		1	ı		1
65S	14 γ 28 14 γ 11	25 Y 37		25 Д 37	14Ω11	15Ƴ08	26Y17	16852	26П17	15Ω08	16 Y 05	26Y58	17824	26耳58	16205
			16 82 0 15 8 09		14Ω11 13Ω53	15Ƴ08 14Ƴ49	26°17 25°23	16 8 52 15 8 39	26 II 17 25 II 23	15Ω08 14Ω49	16Ƴ05 15Ƴ46	26 Y 58 26 Y 02	17824 16810	26П58 26П02	16Ω05 15Ω46

	Sid.Tir MC:		48m A 43'51	RMC: 3	57°00'	Sid.Time: 23h52m ARMC: 358°00' MC: 27\(\text{H}49'\)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
os	26Y51	27807	27П14	27907	26251	27 Υ 54	28804	28П09	28504	27Ω54	28 Y 57	29802	29П04	29©02	28257
1S	26Y45	26849	26耳50	26949	26 245	27Ƴ48	27846	27Ⅱ46	27ഇ46	27Ω48	28Y51	28844	28Ⅲ41	28944	28251
2S	26Y39	26831	26II27	26931	26⋒39	27 Ƴ 42	27828	27Ⅲ22	27ഇ28	27Ω42	28 Y 45	28826	28 I 17	28926	28 245
3S	26Y33	26813	26耳03	26913	26⋒33	27 Y 36	27811	26耳58	27ഇ11	27£36	28 Y 39	28808	27II53	28908	28239
4S	26 Y 27	25855	25 Д 39	25955	26Ω27	27 Y 30	26853	26 II 34	26953	27Ω30	28 Y 33	27850	27П29	27950	28 233
5S	26Y21	25837	25 II 15	25937	26 21	27 Ƴ 24	26835	26耳10	26935	27Ω24	28 Y 27	27832	27П05	27932	28 27
6S	26Y15	25819	24耳51	25©19	26 № 15	27 ⋎ 18	26817	25 11 46	26917	27Ω18	28Y21	27814	26Ⅲ41	27914	28 21
7S	26Y09	25801	24II27	25©01	26⋒09	27 Y 12	25859	25 11 22	25©59	27 A 12	28 Y 15	26856	26II17	26956	28 215
8S	26Υ03	24843	24 11 03	249643	26Ω03	27Υ06	25841	24П58	259541	27Ω06	28Υ09	26838	25 II 53	26938	28209
9S	25 Υ 57	24825	23 Д 39	24925	25 A 57	27Υ00	25822	24П34	25©22	27Ω00	28Y03	26820	25 II 28	26\$20	282003
10S	25 Y 51	24807	23耳15	24907	25⋒51	26 Y 54	25804	24耳09	25ഇ04	26⋒54	27 Y 57	26802	25Ⅲ04	26902	27.057
11S	25Υ45	23849	22 Д 50	23549	25 \Omega 45	26Υ48	24846	23 Д45	249346	26Ω48	27Υ50	25843	24П40	25943	27250
12S	25Υ39	23830	22 11 26	23 5 30	25 239	26°Y42	24827	23 11 20	24527	26 \Omega 42	27Υ44	25825	24 11 15	25@25	27.0.44
138	25 Y 33 25 Y 27	23812	22 Д 01	23512	25 \Q 33	26 Y 35	24809	22 Д 56	24509	26Ω35 26Ω29	27°738	25806	23 II 50	25506	27.038
14S		22853	21 Д36	22953	25Ω27	26℃29	23850	22 Д31	23\$50		27 ℃ 32	24847	23 П25	24947	27.032
15S	25Υ20	22834	21 Д 11	22534	25 \Omega 20	26Υ23	23831	22 П 06	23531	26Ω23	27Υ26	24829	23 11 00	24529	27 \Omega 26
16S	25Υ14	22816	20 II 46 20 II 21	22516	25 0 14	26Y17	23813	21 II 41	235513	26 \O 10	27Υ19	24810	22 11 35	24510	27.019
17S 18S	25Υ08 25Υ01	21857 21838	20Д21 19Д56	21©57 21©38	25Ω08 25Ω01	26 ° 10 26 ° 04	22854 22834	21 II 15 20 II 50	22©54 22©34	26Ω10 26Ω04	27\gamma13 27\gamma06	23 8 5 0 23 8 3 1	22 II 09 21 II 44	23@50 23@31	27Ω13 27Ω06
19S	24 Y 55	21838	19Д36	21958	258101 24£055	25 Y 57	22815	20 II 30 20 II 24	22934	25 N 57	27Y06 27Y00	23812	21 II 44 21 II 18	23@31	278000
20S	24 Y 48	20859	19П04	20@59	24 \Omega 48	25Υ51	21855	19Д58	21555	25 0 14	26 Y 53	22852	20II51	22552	26 0 47
21S 22S	24 \gamma 42 24 \gamma 35	20839 20819	18耳38 18耳11	20@39 20@19	24 Ω 42 24 Ω 35	25 \ \ 44 25 \ \ 38	21836 21816	19Д31 19Д05	21©36 21©16	25 Ω 44 25 Ω 38	26 \gamma 47 \\ 26 \gamma 40	22832 22812	20 II 25 19 II 58	22@32 22@12	26Ω47 26Ω40
23S	24 Y 29	19859	17 I I44	19959	24 29	25 Υ 31	20855	18 II 38	20955	25 Ω 31	26 Y 33	21852	19П31	21952	26.033
24S	24Y22	19839	17Д17	19539	24 & 22	25 Y 24	20835	18耳10	20@35	25 Ω 24	26Y26	21831	19П04	21 5 31	26 \Omega 26
25S	24Y15	19818	16耳50	19\$18	24 & 15	25 Ƴ 17	20814	17П43	20ഇ14	25Ω17	26Υ20	21810	18П36	21510	26 \Omega 20
26S	24 Y 13	18857	16 II 22	18957	248013	25 Υ 10	19853	17 II 43	19953	$25\Omega 10$	26 Y 13	20849	18II 08	20549	26Ω13
27S	24Υ01	18836	15 Д 54	18936	24201	25 Υ 03	19832	16耳47	19532	25 Ω 03	26Y05	20828	17Д39	20@28	26205
28S	23 Y 54	18815	15 Д 25	18915	23 254	24Υ56	19811	16耳18	19©11	24256	25 Y 58	20806	17 I I0	20ഇ06	25 25 8
29S	23 Y 47	17853	14耳57	17953	23 A 47	24Ƴ49	18849	15Ⅲ49	185649	24⋒49	25Y51	19844	16Ⅱ41	19544	25 25 1
30S	23Υ39	17831	14П27	17931	23 239	24 Y 41	18827	15П19	18927	24Ω41	25 Y 43	19822	16П11	19ഇ22	25 243
31S	23 Y 32	17809	13 Д 57	17909	23 232	24 Ƴ 34	18804	14П49	18904	24 234	25Y36	18859	15Ⅲ41	18©59	25 236
32S	23 Y 24	16846	13 Ⅲ 27	16946	23 № 24	24Y26	17841	14耳19	179541	24⋒26	25Ƴ28	18836	15 I I10	18536	25 28
33S	23 Y 17	16823	12耳56	16923	23 Ω 17	24Y18	17818	13 11 48	179518	24Ω18	25Y20	18813	14耳39	18513	25 \Omega 20
34S	23 Y 09	16800	12П25	16500	23 20 09	24 Ƴ 11	16854	13 Д 16	16954	24Ω11	25 Y 12	17849	14 I 107	175649	25 \Omega 12
35S	23 Y 01	15836	11耳53	15\$36	23 20 01	24Y02	16830	12 Д 44	16\$30	24 N 02	25℃04	17825	13Ⅲ35	17ഇ25	25 204
36S	22 Y 53	15811	11Д21	15911	22 N 53	23 Y 54	16805	12П11	16905	23 € 54	24Y56	17800	13耳02	17ഇ00	24 256
37S	22Υ44	14846	10 11 47	14946	22 \Omega 44	23Υ46	15840	11 Д 38	15940	23 Ω 46	24Υ48	16834	12 Д 28	16934	24 \Omega 48
388		14821			22.036					23 \Quad 37			11 Д 54		24 \Q 39
39S	22 ℃ 27	13855	9П39	13555	22 \Omega 27	23 ℃ 29	14849	10П29	145649	23 & 29	24Y30	15842	11П18	15942	24Ω30
40S	22Υ19	13829	9П04	13529	22Ω19	23 Y 20	14822	9П53	14©22	23 \Omega 20	24Y21	15815	10Ⅱ43	15©15	24 \(\Omega 21 \)
415	22Υ10	13802	8П28	13502	22 \Q 10	23 Υ 11	13855	9П17	13955	23 \Quad 11	24Υ12	14848	101106	14548	24 \(\O 12
42S	22Υ00 21Υ51	12834	7 II 52	12©34 12©06	22 \Q 00	23 \(\psi 02 \) 22 \(\psi 52 \)	13827	8 II 40	13527	23 \Q 02	24 Y 03 23 Y 53	14820	9II 28	14520	24 0.53
43S 44S	21 \gamma 31 \\ 21 \gamma 41	12 8 06 11 8 37	7П14 6П36	12500	21 \Omega 51 21 \Omega 41	22 % 32 22 % 42	12859 12830	8П02 7П23	12©59 12©30	22 \Omega 52 22 \Omega 42	23 Y 43	13851 13822	8П50 8П11	13©51 13©22	23 \Omega 53 23 \Omega 43
											l .				
45S 46S	21 Υ 32 21 Υ 21	11808 10838	5Ц56 5Ц16	11©08 10©38	21 Ω 32 21 Ω 21	22 \U22	12800 11829	6Ц43 6Ц02	12©00 11©29	22 \Omega 32 22 \Omega 22	23 Y 33 23 Y 23	12851 12820	7П31 6П49	12©51 12©20	23 \Quad 33 23 \Quad \Quad 23
40S 47S	21 Y 21 21 Y 11	10838	3Д16 4Д34	10@38 10@07	21 N 21	22 Y 22 22 Y 12	10858	5 П 21	119529	22 N 12	23 Y 23 23 Y 12	11849	6П07	12 5 20	23 & 123 23 & 12
48S	21 Υ 00	9835	3 II 52	9935	21 200	22 Υ 12 22 Υ 01	10838	4 П 38	10938	22001	23 Y 01	11816	5 II 23	119949	23 \(\O 1 \)
49S	20Υ50	9802	3 II 08	9902	20250	21 Υ 50	9852	3 Д 53	9952	21 \$250	22Υ50	10843	4H39	10943	22 \$250
50S	20Y38	8828	2П24	8গু28	20ຄ38	21 Y 39	9818	3П08	9 © 18	21 239	22 Y 39	10808	3П53	10ഇ08	22.039
51S	20 Y 27	7854	1 Д 37	7954	20 Ω 27	21 Y 27	8843	2 Д 21	89643	21 & 27	22 Y 27	9833	3П06	9933	22 \Omega 27
52S	20Υ15	7818	0П50	79518	20 & 15	21 Y 15	8807	1 ДЗЗ	8907	21 & 15	22 Y 15	8856	2П17	8956	22 \Omega 15
53S	20Y03	6842	0Д01	6942	202003	21 Y 03	7830	0П44	7930	21 20 03	22 Y 02	8819	1 Д 27	8519	22 20 02
54S	19 Y 50	6804	29811	6904	19£050	20Y50	6852	29853	6952	20 2 50	21 Y 49	7840	0П35	7ഇ40	21 249
55S	19 Y 37	5825	28819	5925	19ຄ37	20 Ƴ 37	6813	29800	6 © 13	20 237	21 Y 36	7800	29842	7ഇ00	21 236
56S	19 Y 24	4845	27826	4গু45	19224	20Y23	5832	28806	5932	20 Ω 23	21 Y 22	6819	28847	6ଛ19	21 & 22
57S	19 Y 10	4804	26831	4904	19£10	20Ƴ09	4850	27810	4950	20 20 09	21 Y 08	5836	27850	5ള36	21 ຄ 08
58S	18 Y 56	3821	25834	3521	18£56	19℃55	4807	26813	4907	19255	20Y53	4852	26852	4952	20253
59S	18 Y 41	2837	24835	2937	18 Ω 41	19Ƴ40	3822	25813	3522	19Ω40	20 Ƴ 38	4807	25851	4907	20ຄ38
60S	18 Y 26	1851	23834	1951	18Ω26	19Ƴ24	2835	24811	2935	19ຄ24	20Y23	3820	24848	3920	20 23
61S	18 Y 10	1804	22831	1904	18 Q 10	19≌08	1848	23807	19548	19£008	20Υ06	2831	23843	2531	202006
62S	17 Y 54	0815	21826	0915	17Ω54	18 Y 52	0858	22801	0958	18052	19Y50	1841	22836	19541	19250
			20818	29П25	17Ω37	18 Y 35	0807	20852	0907	18.035	19Υ32	0848	21827	0948	19Ω32 19Ω14
63S	17 Y 37	29Υ25				100017									1 (41) I <u>A</u>
63S 64S	17Υ37 17Υ20	28Ƴ32	19808	28П32	17£20	18Ƴ17	29 ℃ 13	19841	29П13	18Ω17	19 ℃ 14	29 ⋎ 54	20814	29П54	
63S 64S 65S	17Υ37 17Υ20 17Υ01	28 Y 32 27 Y 38	19808 17856	28 II 32 27 II 38	17Ω20 17Ω01	17 Ƴ 59	28 Y 18	18828	28П18	17Ω59	18 Y 56	28 Y 58	19800	28 II 58	18£56
63S 64S	17Υ37 17Υ20	28Ƴ32	19808	28П32	17£20										